

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074092.D
 Acq On : 15 Aug 2022 13:32
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:56:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 15:55:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	193971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	299562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	284442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	146935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	191183	147.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 294.160%#	
35) Dibromofluoromethane	7.908	113	247534	129.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 258.620%#	
50) Toluene-d8	10.332	98	717774	123.498	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 247.000%#	
62) 4-Bromofluorobenzene	12.620	95	350062	145.856	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 291.720%#	
						Qvalue
2) Dichlorodifluoromethane	1.991	85	176053	148.112	ug/l	99
3) Chloromethane	2.209	50	221810	146.226	ug/l	100
4) Vinyl Chloride	2.350	62	332130	115.840	ug/l	99
5) Bromomethane	2.744	94	287812	125.800	ug/l	97
6) Chloroethane	2.909	64	271728	147.853	ug/l	99
7) Trichlorofluoromethane	3.267	101	410886	149.312	ug/l	93
8) Diethyl Ether	3.709	74	108121	127.084	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.085	101	243347	148.571	ug/l	96
10) Methyl Iodide	4.297	142	262543	138.288	ug/l	99
11) Tert butyl alcohol	5.220	59	76608	754.907	ug/l	99
12) 1,1-Dichloroethene	4.061	96	212968	149.714	ug/l	88
13) Acrolein	3.920	56	64369	742.633	ug/l	99
14) Allyl chloride	4.708	41	298568	132.434	ug/l #	91
15) Acrylonitrile	5.414	53	240618	708.056	ug/l	97
16) Acetone	4.156	43	219744	757.231	ug/l #	87
17) Carbon Disulfide	4.403	76	500972	149.411	ug/l	97
18) Methyl Acetate	4.714	43	109254	148.991	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	574231	148.612	ug/l	96
20) Methylene Chloride	4.956	84	251989	88.519	ug/l #	80
21) trans-1,2-Dichloroethene	5.467	96	256537	131.992	ug/l	83
22) Diisopropyl ether	6.355	45	691242	141.639	ug/l #	91
23) Vinyl Acetate	6.297	43	1932744	820.855	ug/l #	90
24) 1,1-Dichloroethane	6.255	63	438689	130.030	ug/l	98
25) 2-Butanone	7.202	43	320675	646.797	ug/l #	85
26) 2,2-Dichloropropane	7.202	77	448407	128.198	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	308607	134.713	ug/l	86
28) Bromochloromethane	7.538	49	161549	128.300	ug/l #	68
29) Tetrahydrofuran	7.555	42	191904	708.290	ug/l #	81
30) Chloroform	7.702	83	516948	131.080	ug/l	100
31) Cyclohexane	7.979	56	336572	148.679	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	488393	131.341	ug/l	95
36) 1,1-Dichloropropene	8.102	75	360633	138.142	ug/l	94
37) Ethyl Acetate	7.285	43	142217	137.370	ug/l #	96
38) Carbon Tetrachloride	8.091	117	432328	143.494	ug/l	99
39) Methylcyclohexane	9.349	83	415578	144.385	ug/l	92
40) Benzene	8.344	78	1029692	139.581	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	83167	158.971	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	297071	133.304	ug/l	96
43) Isopropyl Acetate	8.444	43	283385	149.144	ug/l #	91
44) Trichloroethene	9.102	130	298932	138.390	ug/l	94
45) 1,2-Dichloropropane	9.379	63	249692	139.728	ug/l	94
46) Dibromomethane	9.467	93	158989	140.361	ug/l	95
47) Bromodichloromethane	9.649	83	404772	139.003	ug/l	99
48) Methyl methacrylate	9.449	41	131066	150.874	ug/l #	77
49) 1,4-Dioxane	9.455	88	34231	3106.392	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	740469	761.190	ug/l	91
52) Toluene	10.396	92	728018	150.927	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	378796	152.618	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	430329	149.940	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	218503	144.946	ug/l	99
56) Ethyl methacrylate	10.649	69	254174	165.818	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	343580	143.789	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	486731	827.153	ug/l #	88
59) 2-Hexanone	10.973	43	517396	777.779	ug/l	91
60) Dibromochloromethane	11.126	129	297645	146.026	ug/l	99
61) 1,2-Dibromoethane	11.238	107	212887	145.418	ug/l	98
64) Tetrachloroethene	10.867	164	253654	140.948	ug/l	99
65) Chlorobenzene	11.655	112	796247	143.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	313958	143.554	ug/l	99
67) Ethyl Benzene	11.732	91	1442606	151.435	ug/l	95
68) m/p-Xylenes	11.843	106	1166047	304.881	ug/l	94
69) o-Xylene	12.167	106	551261	158.187	ug/l	91
70) Styrene	12.179	104	958440	157.745	ug/l	95
71) Bromoform	12.343	173	179633	156.770	ug/l #	99
73) Isopropylbenzene	12.467	105	1501602	162.584	ug/l	97
74) N-amyl acetate	12.273	43	279841	157.808	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	247033	146.174	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	159052m	144.832	ug/l	
77) Bromobenzene	12.743	156	346244	155.254	ug/l	81
78) n-propylbenzene	12.808	91	1782953	155.880	ug/l	95
79) 2-Chlorotoluene	12.896	91	992017	152.672	ug/l	94
80) 1,3,5-Trimethylbenzene	12.943	105	1255171	159.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	75359	160.518	ug/l	84
82) 4-Chlorotoluene	12.990	91	1038459	150.850	ug/l	94
83) tert-Butylbenzene	13.208	119	1119658	160.461	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	1250134	154.282	ug/l	97
85) sec-Butylbenzene	13.384	105	1663071	155.138	ug/l	97
86) p-Isopropyltoluene	13.496	119	1429068	159.837	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	714949	146.759	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	693732	142.150	ug/l	98
89) n-Butylbenzene	13.826	91	1297289	151.455	ug/l	97
90) Hexachloroethane	14.090	117	265404	141.683	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	619389	142.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	39864	136.561	ug/l	77
93) 1,2,4-Trichlorobenzene	15.137	180	392094	140.411	ug/l	99
94) Hexachlorobutadiene	15.243	225	212532	127.035	ug/l	100
95) Naphthalene	15.373	128	736069	134.942	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	345862	140.089	ug/l	97

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

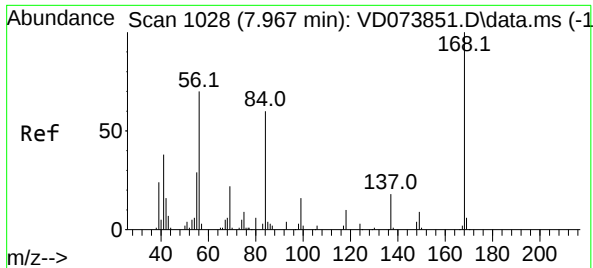
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:56:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 15 15:55:33 2022
Response via : Initial Calibration

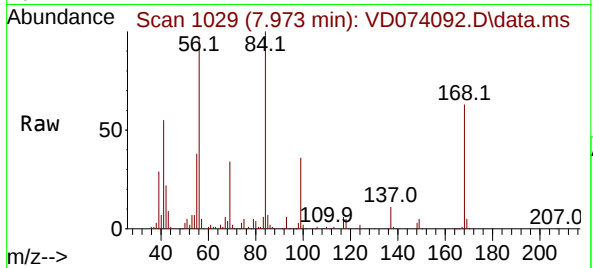
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

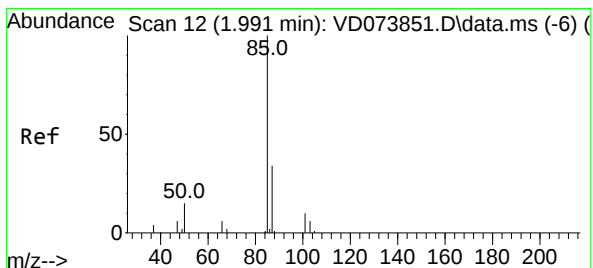
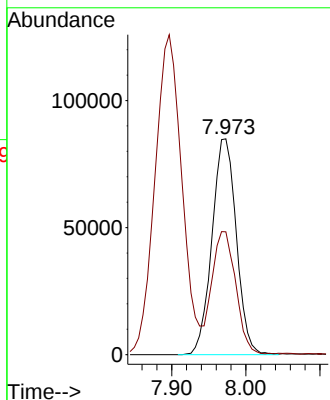
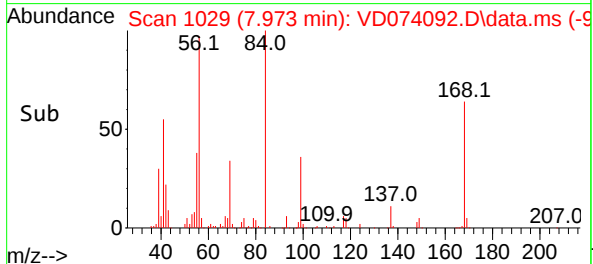
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 168 Resp: 19397
Ion Ratio Lower Upper
168 100
99 56.2 49.8 74.6

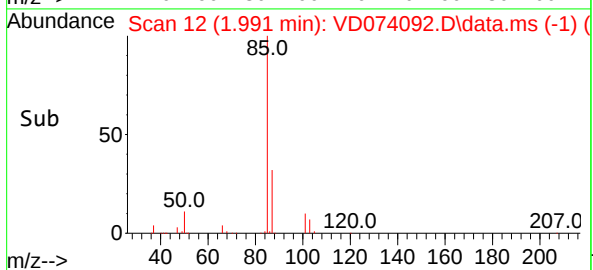
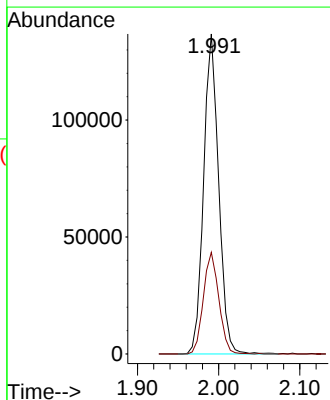
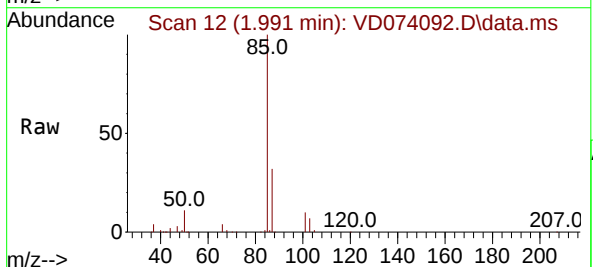
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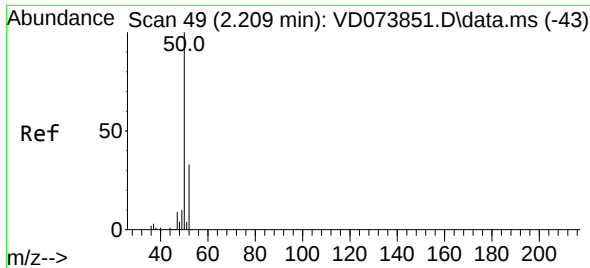
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 148.112 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

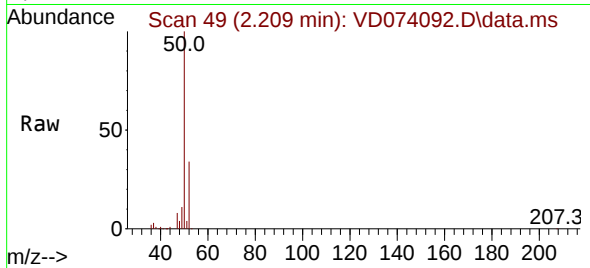
Tgt Ion: 85 Resp: 176053
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 146.226 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

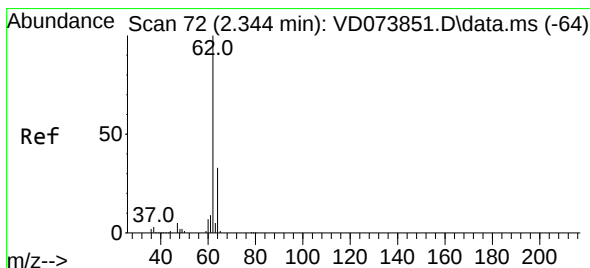
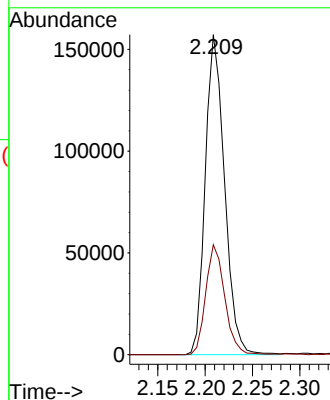
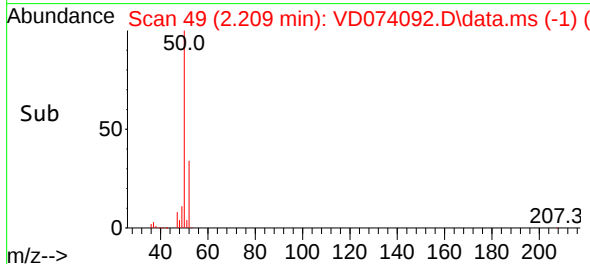
Instrument :
MSVOA_D
Client Sample Id :
VSTDICC150



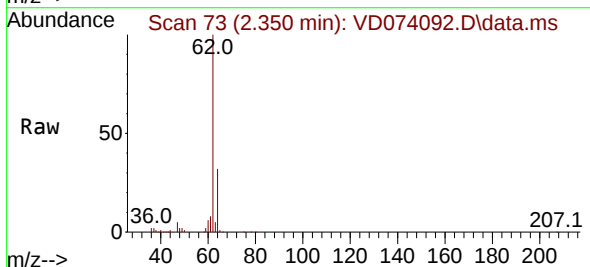
Tgt Ion: 50 Resp: 221810
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

Manual Integrations
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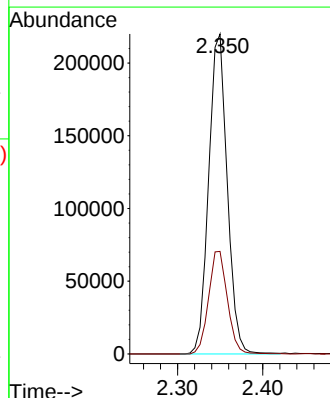
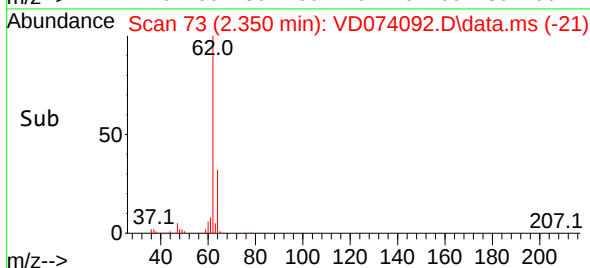
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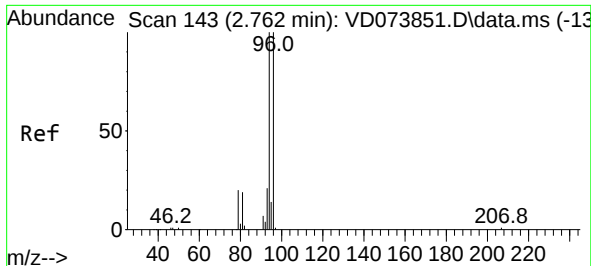


#4
Vinyl Chloride
Concen: 115.840 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



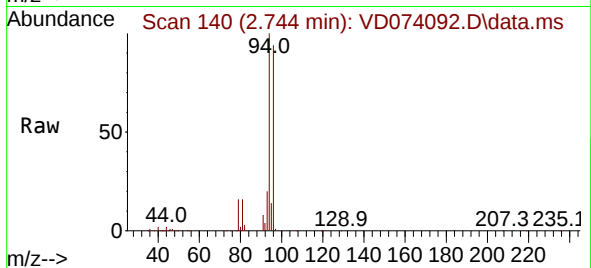
Tgt Ion: 62 Resp: 332130
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 125.800 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

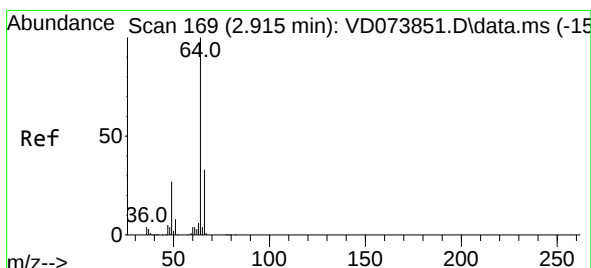
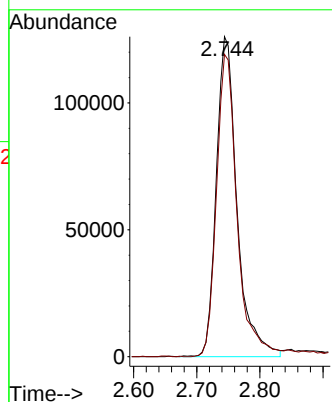
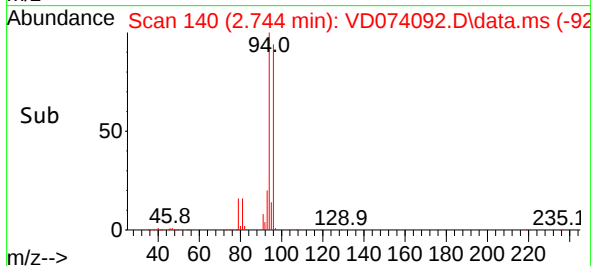
Instrument :
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ClientSampleId :
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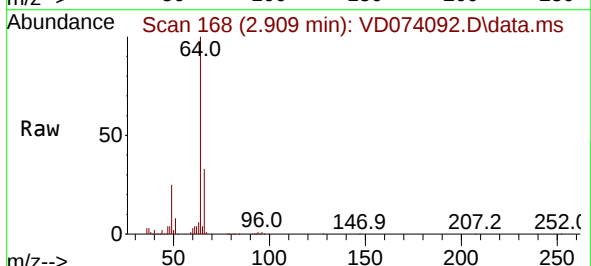
Tgt Ion: 94 Resp: 287812
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

Manual Integrations
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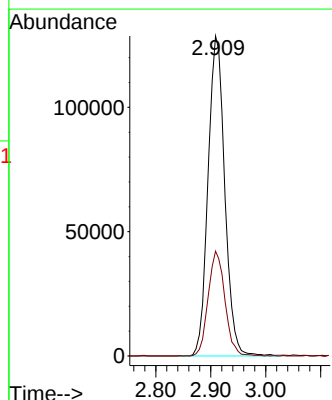
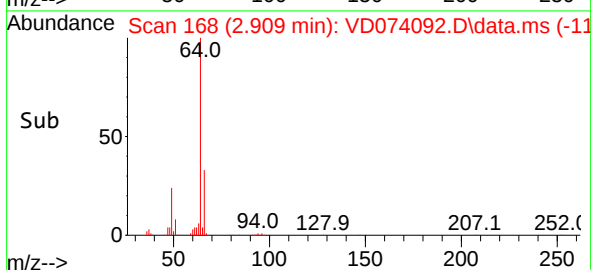
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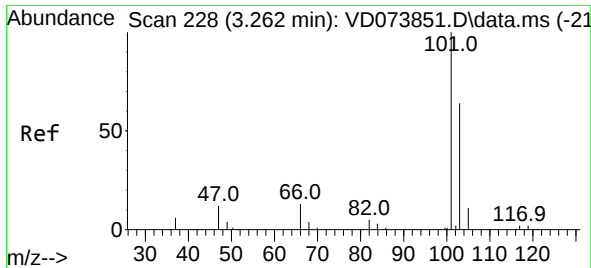


#6
Chloroethane
Concen: 147.853 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



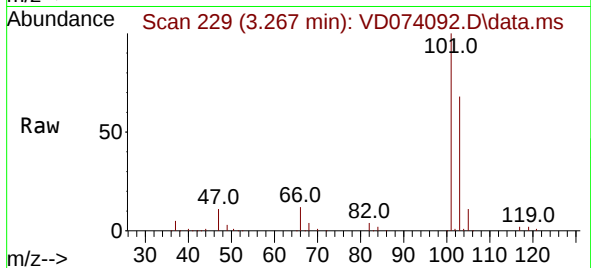
Tgt Ion: 64 Resp: 271728
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 149.312 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

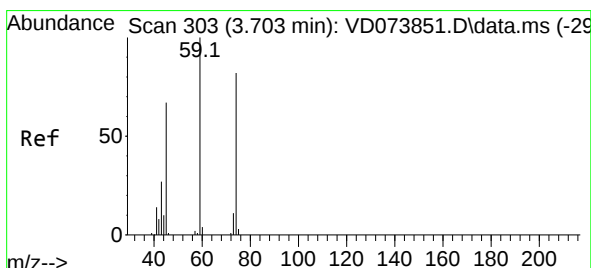
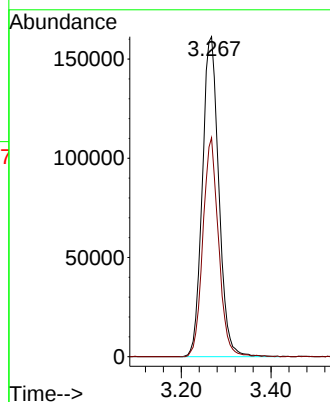
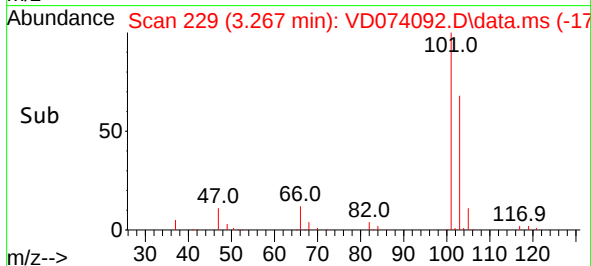
Instrument :
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ClientSampleId :
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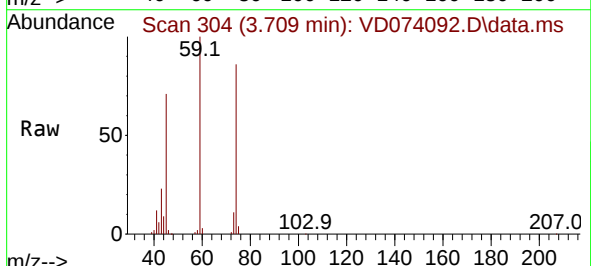
Tgt Ion:101 Resp: 410880
Ion Ratio Lower Upper
101 100
103 68.4 50.1 75.1

Manual Integrations
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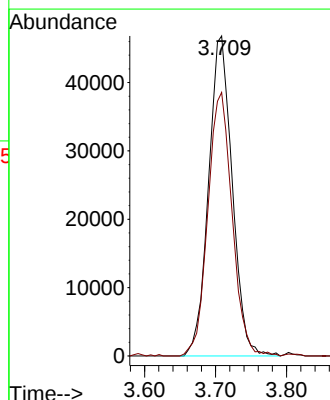
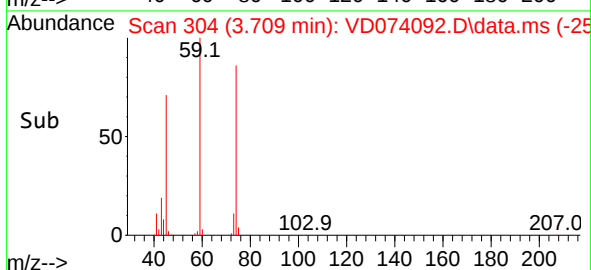
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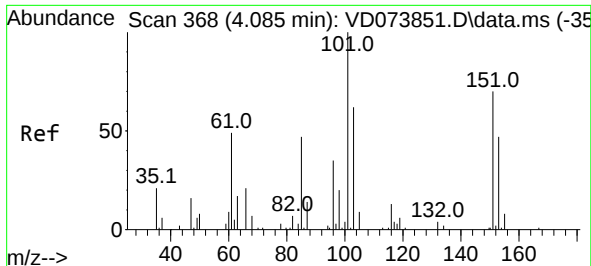


#8
Diethyl Ether
Concen: 127.084 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



Tgt Ion: 74 Resp: 108121
Ion Ratio Lower Upper
74 100
45 84.7 52.6 157.8





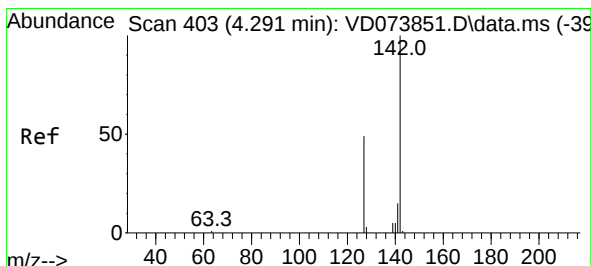
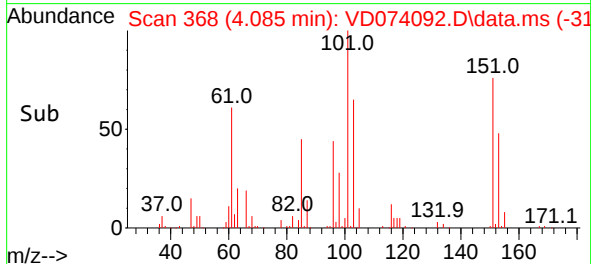
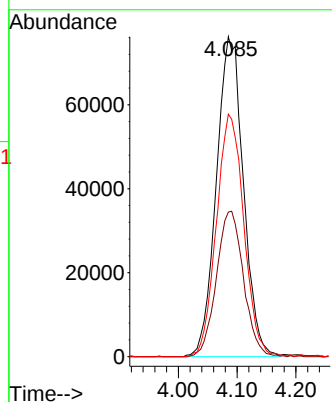
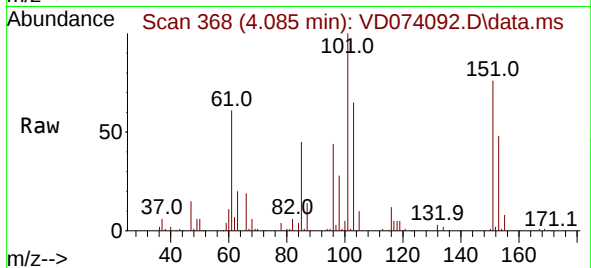
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.571 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 24334
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 76.9 57.3 85.9

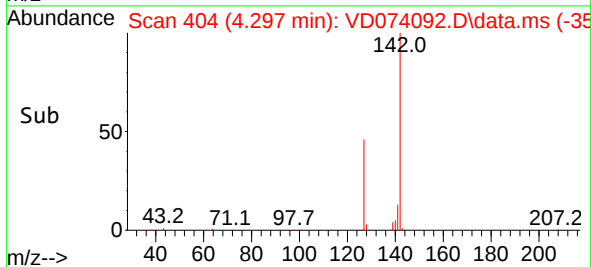
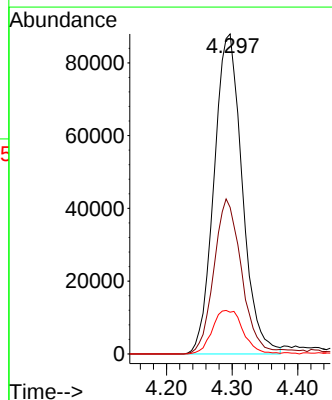
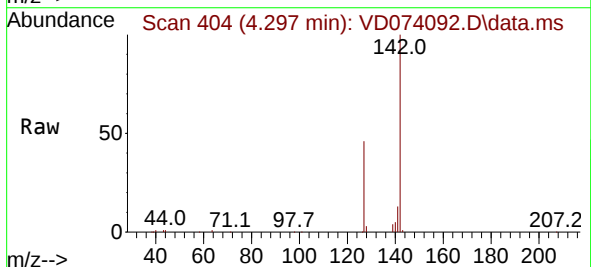
Manual Integrations
APPROVED

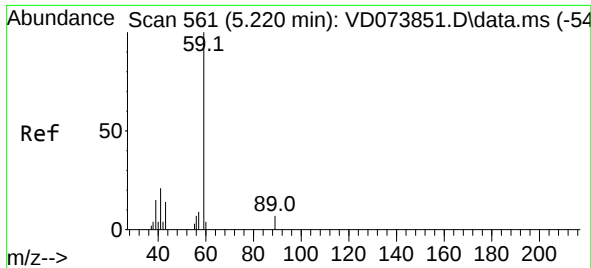
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 138.288 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

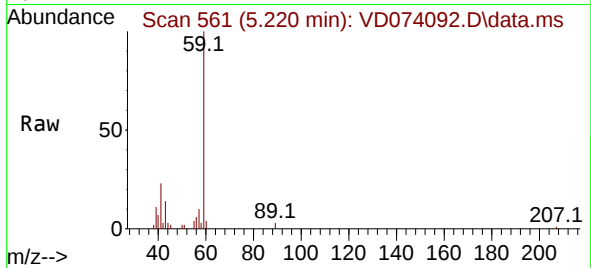
Tgt Ion:142 Resp: 262543
Ion Ratio Lower Upper
142 100
127 47.5 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 754.907 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

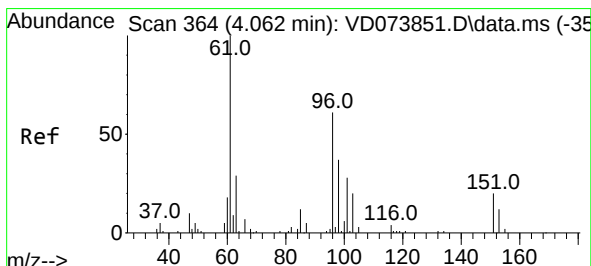
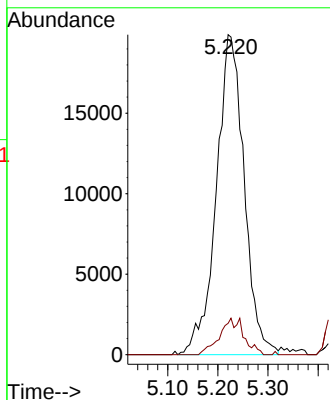
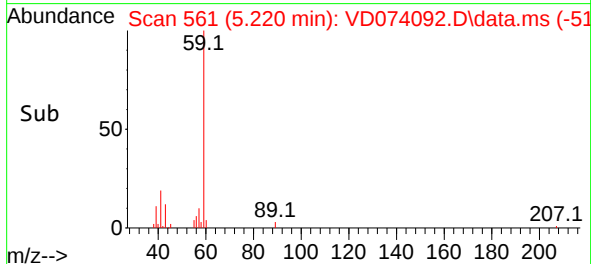
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



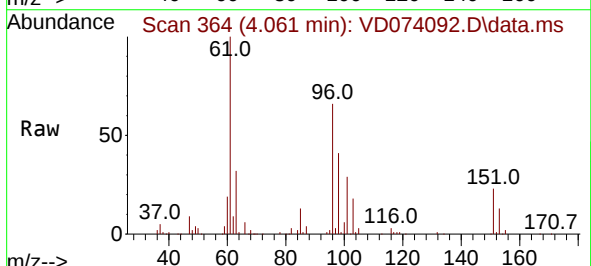
Tgt Ion: 59 Resp: 76608
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

Manual Integrations
APPROVED

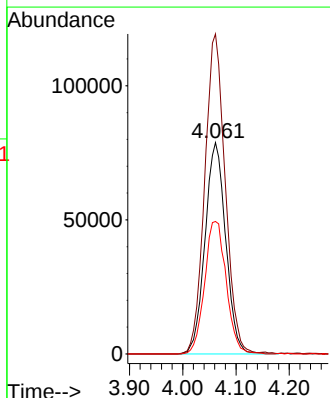
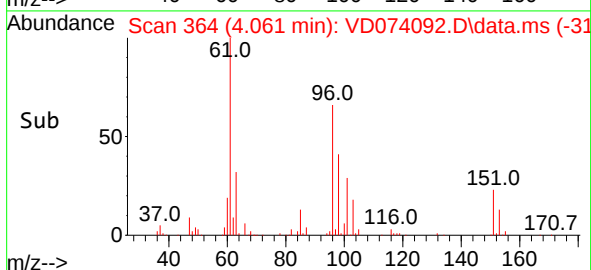
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

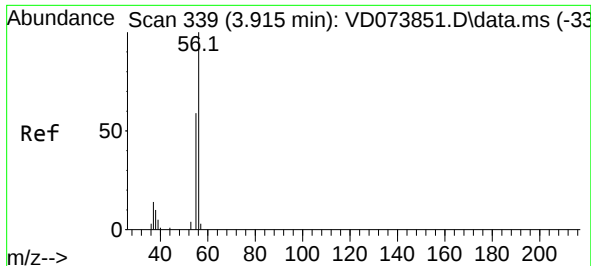


#12
1,1-Dichloroethene
Concen: 149.714 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



Tgt Ion: 96 Resp: 212968
Ion Ratio Lower Upper
96 100
61 151.4 138.5 207.7
98 62.7 48.6 73.0





#13

Acrolein

Concen: 742.633 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.005 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 64369

Ion Ratio Lower Upper

56 100

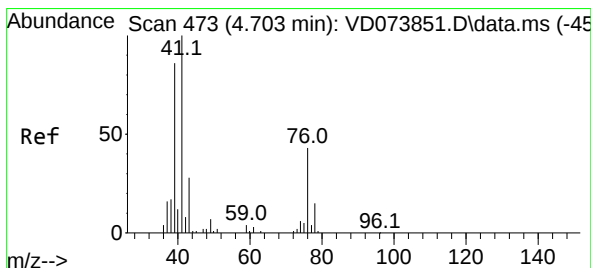
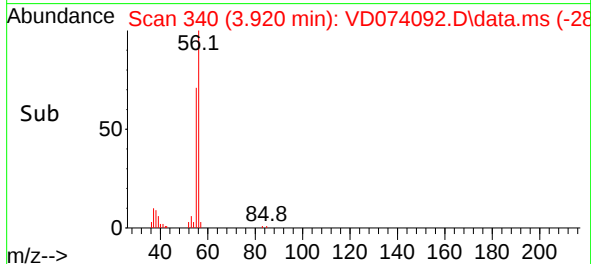
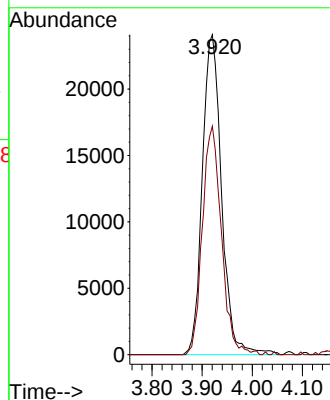
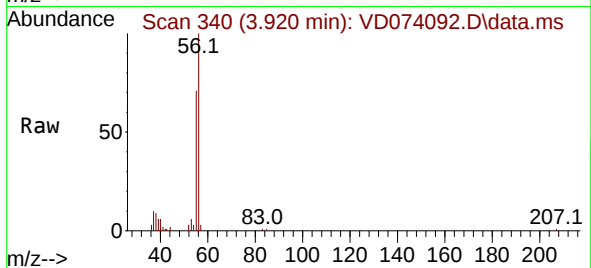
55 70.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#14

Allyl chloride

Concen: 132.434 ug/l

RT: 4.708 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

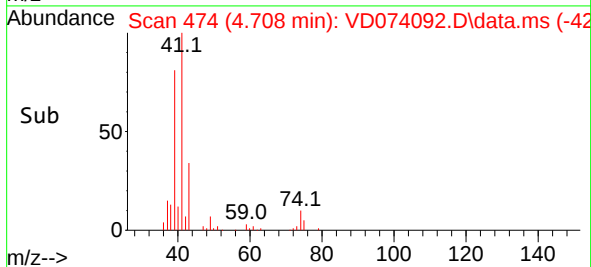
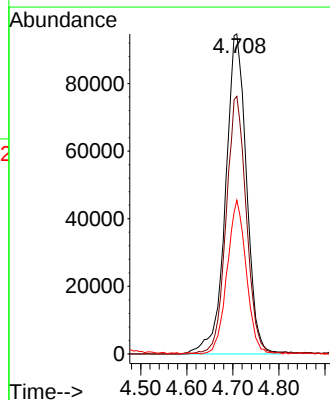
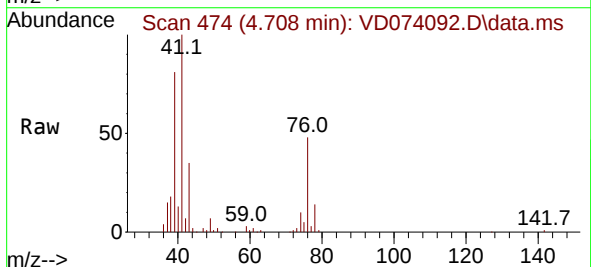
Tgt Ion: 41 Resp: 298568

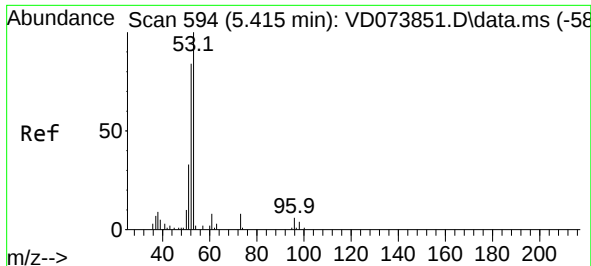
Ion Ratio Lower Upper

41 100

39 77.4 59.3 88.9

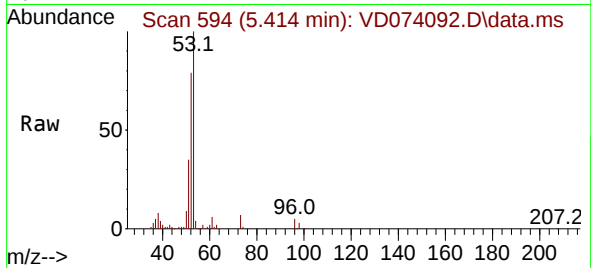
76 44.1 25.7 38.5#





#15
Acrylonitrile
Concen: 708.056 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

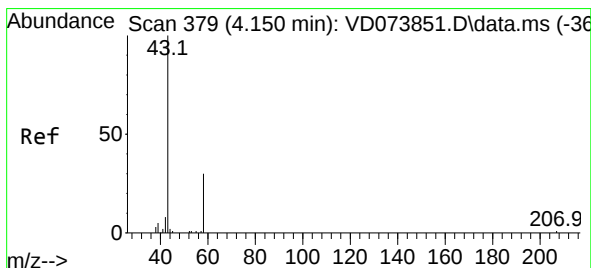
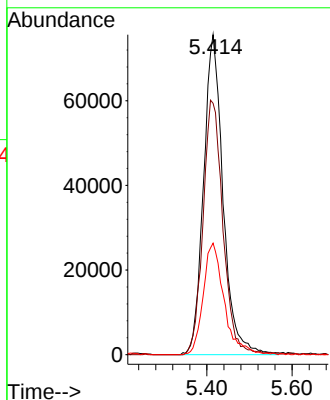
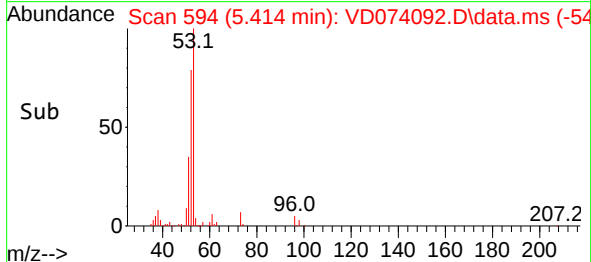
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 240618
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 37.4 30.3 45.5

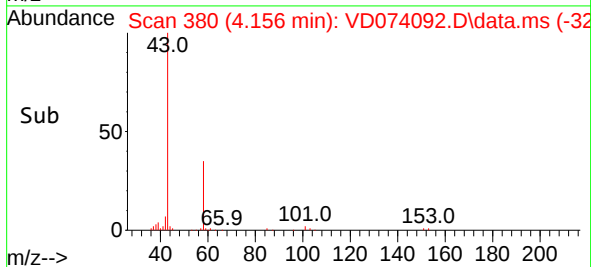
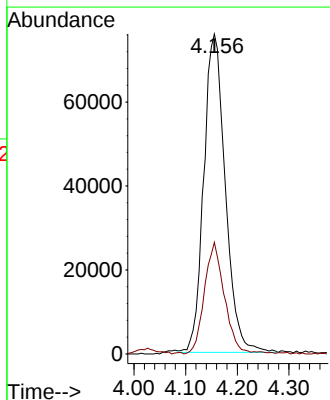
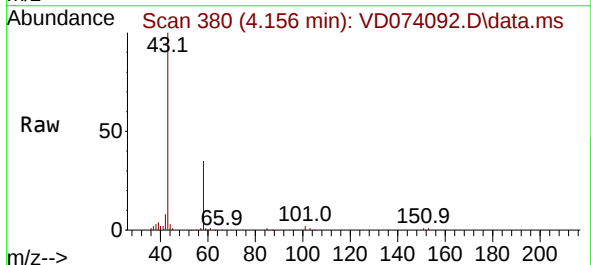
Manual Integrations
APPROVED

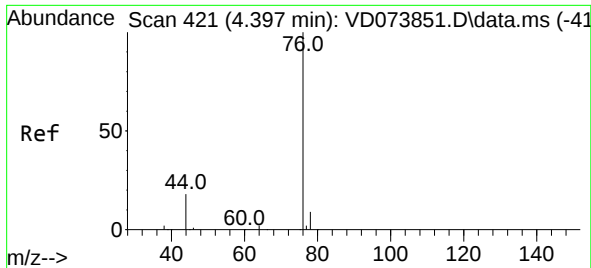
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 757.231 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Tgt Ion: 43 Resp: 219744
Ion Ratio Lower Upper
43 100
58 34.6 22.1 33.1#





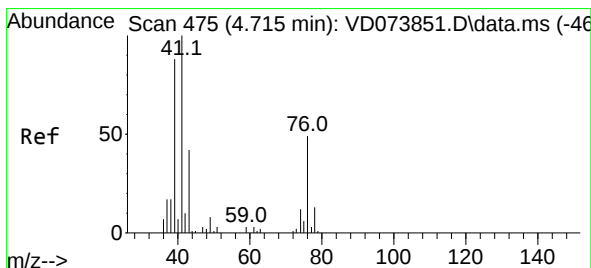
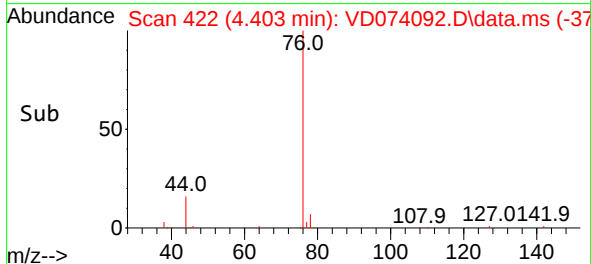
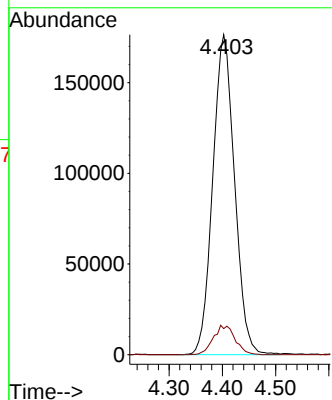
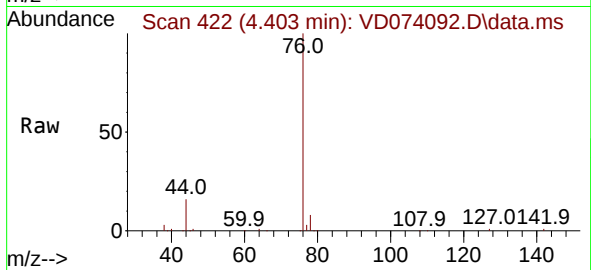
#17
Carbon Disulfide
Concen: 149.411 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 500972
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

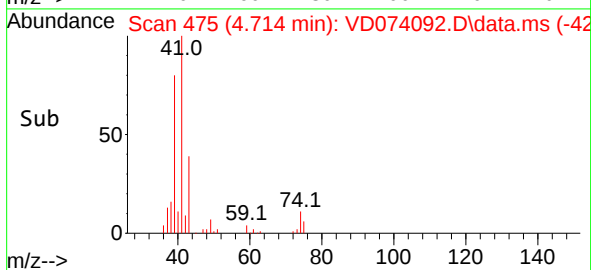
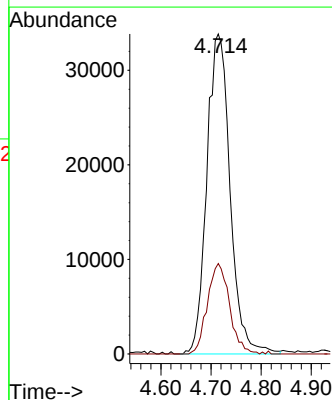
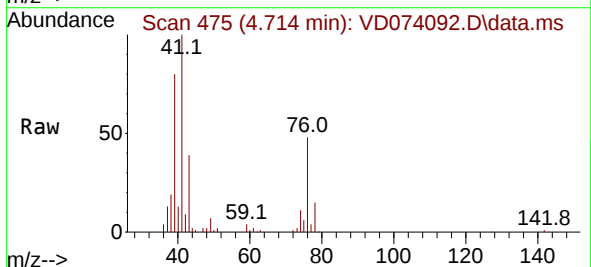
Manual Integrations
APPROVED

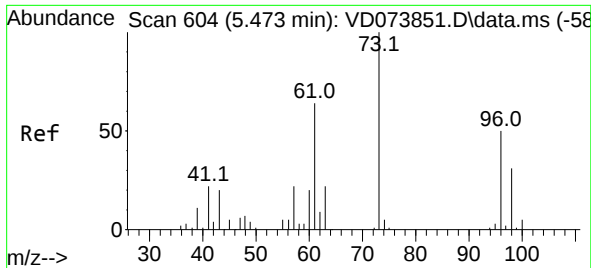
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 148.991 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

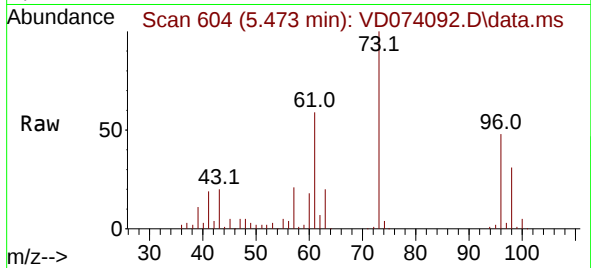
Tgt Ion: 43 Resp: 109254
Ion Ratio Lower Upper
43 100
74 26.9 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 148.612 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

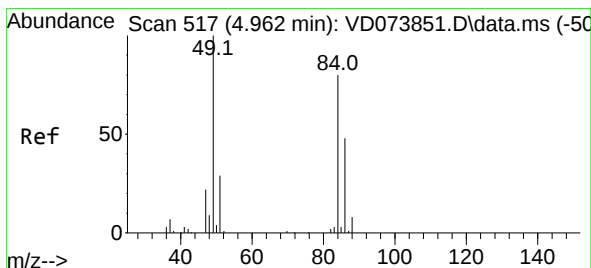
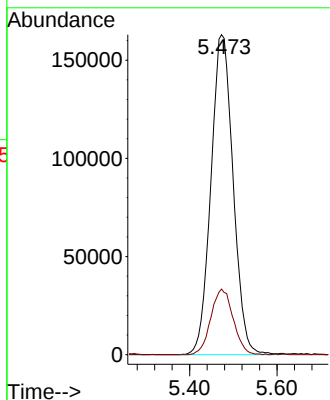
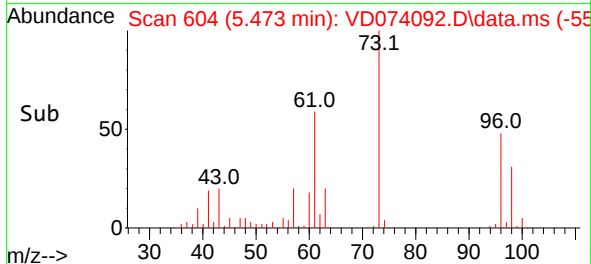
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 57423
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

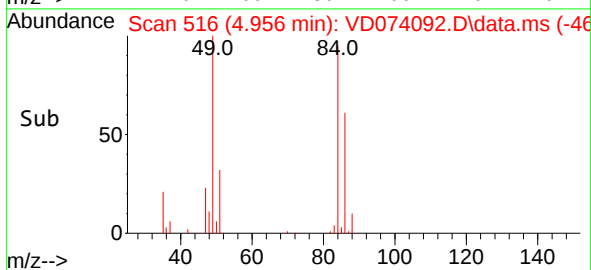
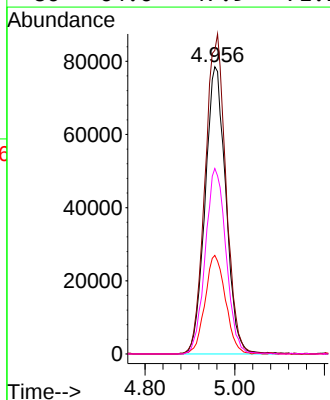
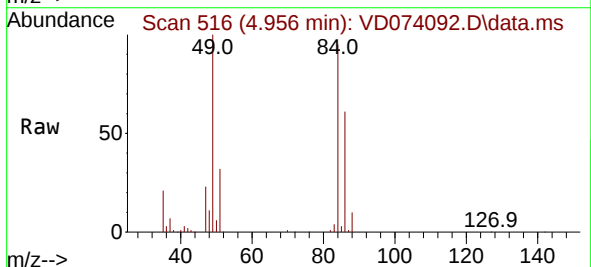
Manual Integrations
APPROVED

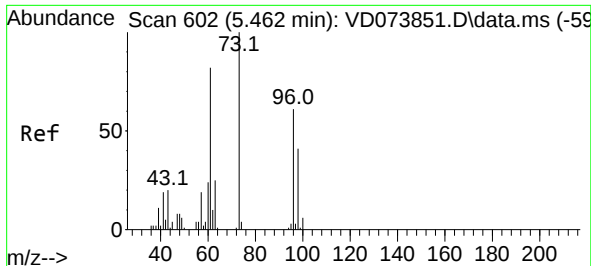
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 88.519 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

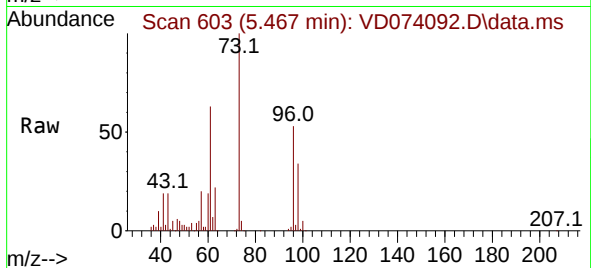
Tgt Ion: 84 Resp: 251989
Ion Ratio Lower Upper
84 100
49 105.7 112.8 169.2#
51 34.3 32.6 48.8
86 64.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 131.992 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

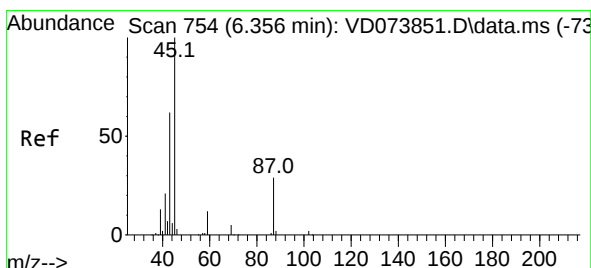
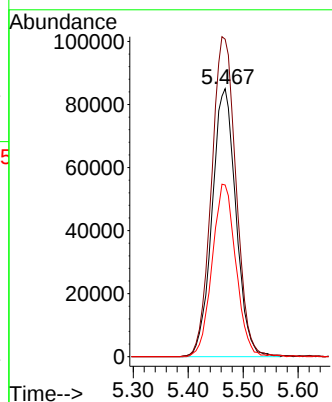
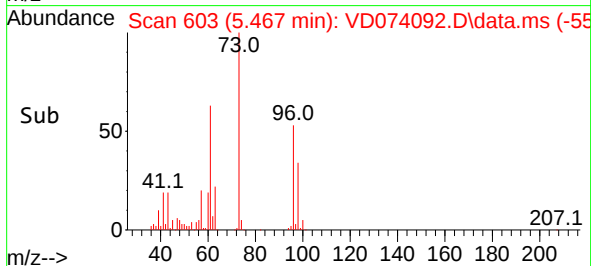
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 25653
Ion Ratio Lower Upper
96 100
61 118.5 117.9 176.9
98 64.1 49.4 74.2

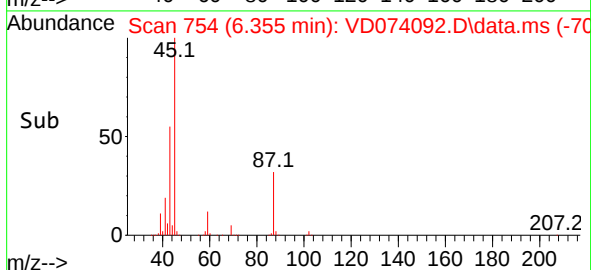
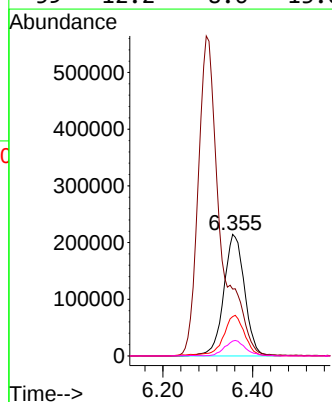
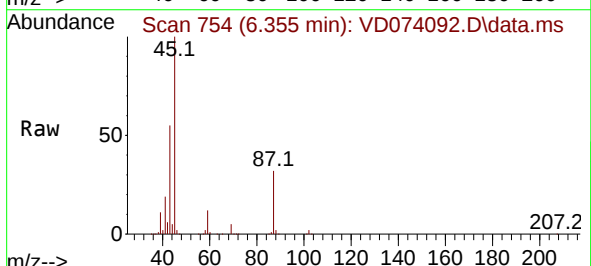
Manual Integrations
APPROVED

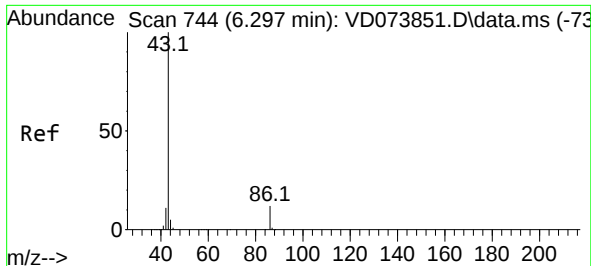
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 141.639 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

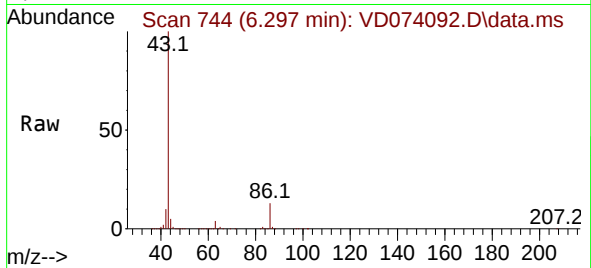
Tgt Ion: 45 Resp: 691242
Ion Ratio Lower Upper
45 100
43 54.1 46.6 70.0
87 32.2 18.4 27.6#
59 12.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 820.855 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

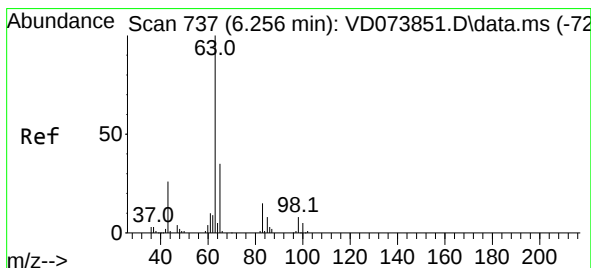
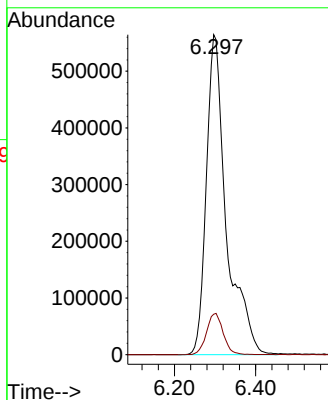
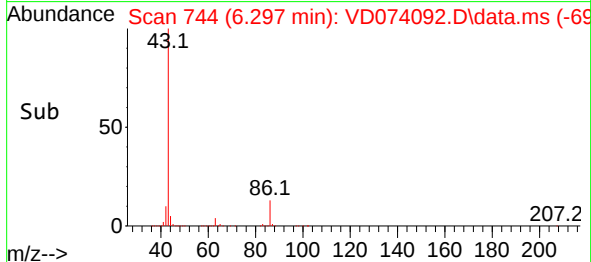
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



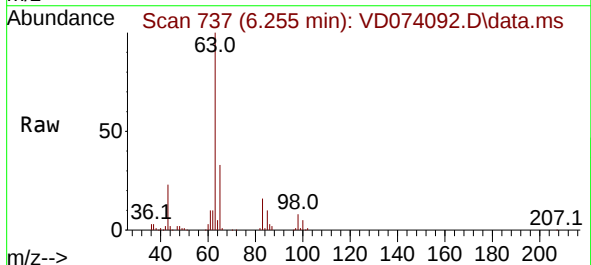
Tgt Ion: 43 Resp: 1932744
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

Manual Integrations
 APPROVED

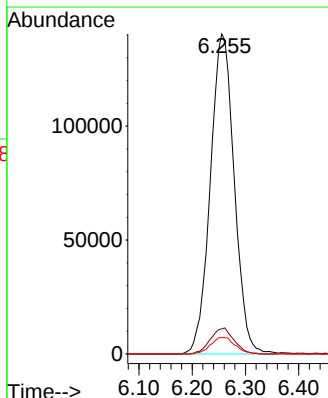
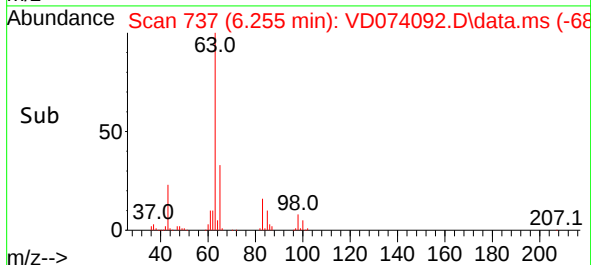
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

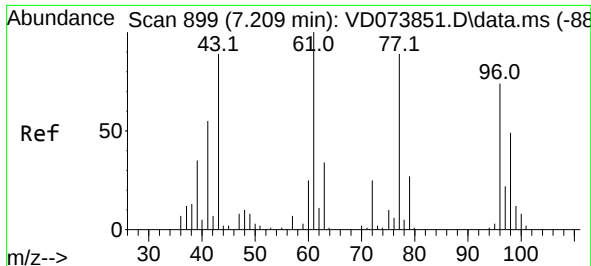


#24
 1,1-Dichloroethane
 Concen: 130.030 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32



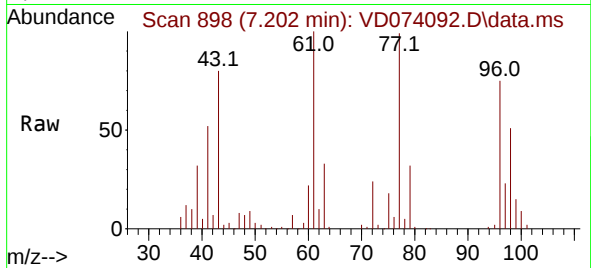
Tgt Ion: 63 Resp: 438689
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 646.797 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

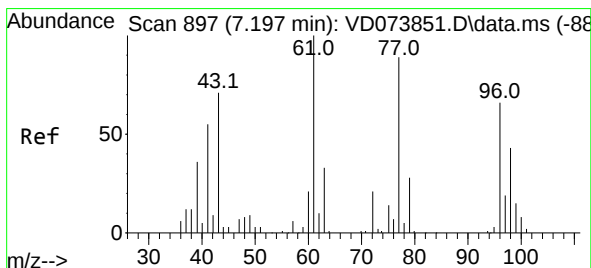
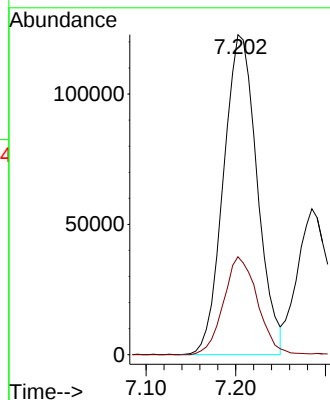
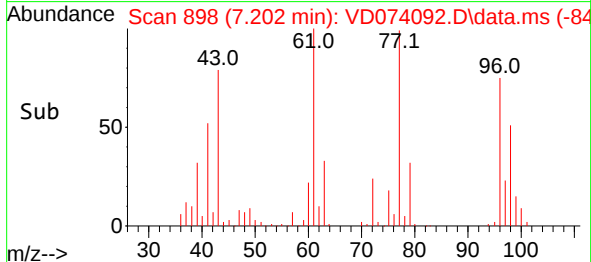
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



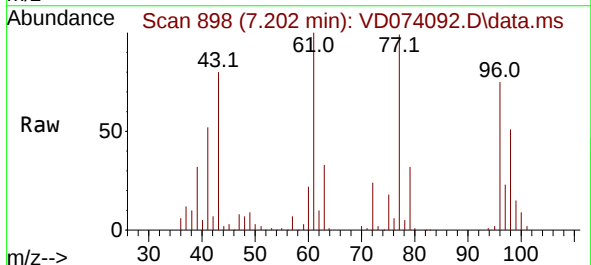
Tgt Ion: 43 Resp: 320679
Ion Ratio Lower Upper
43 100
72 30.6 18.6 27.8

Manual Integrations
APPROVED

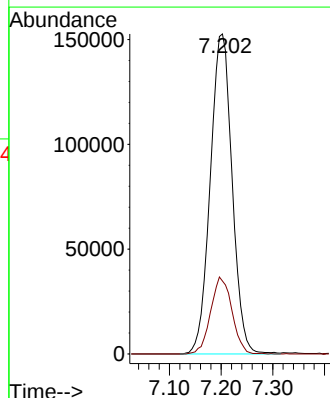
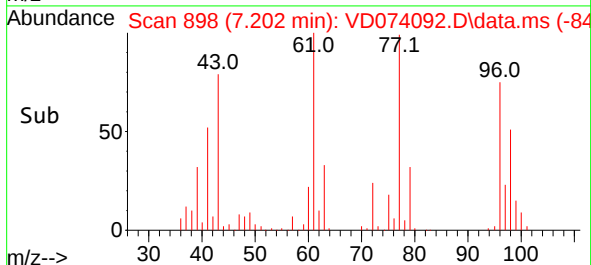
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

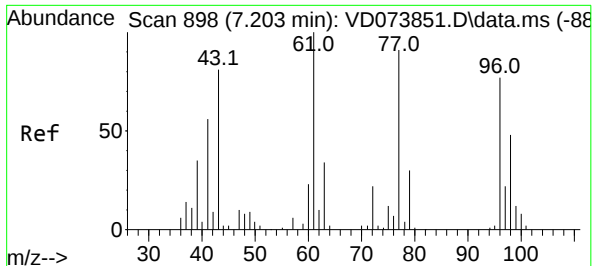


#26
2,2-Dichloropropane
Concen: 128.198 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



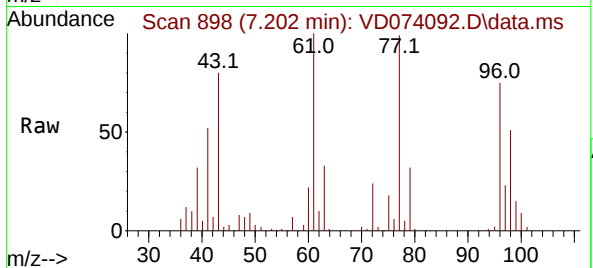
Tgt Ion: 77 Resp: 448407
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 134.713 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

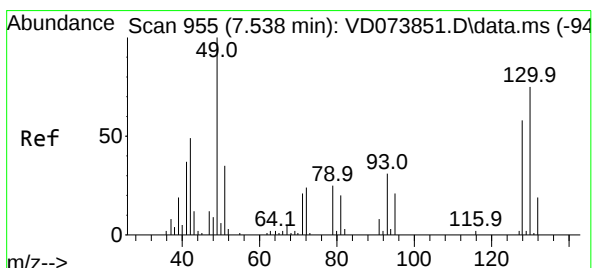
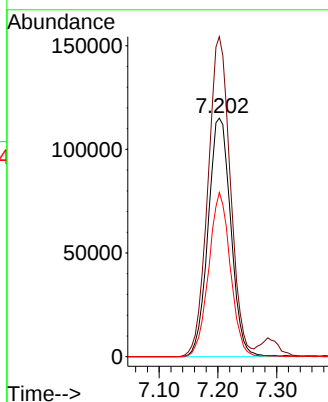
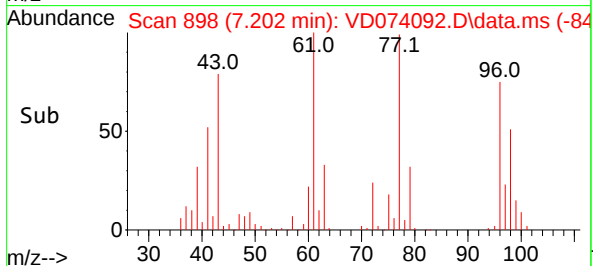
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 30860
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 313.8
 98 65.7 0.0 128.8

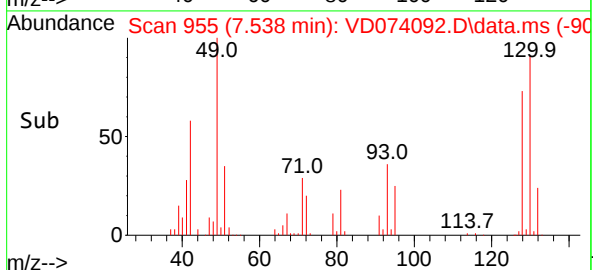
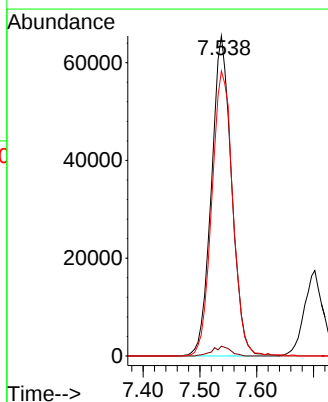
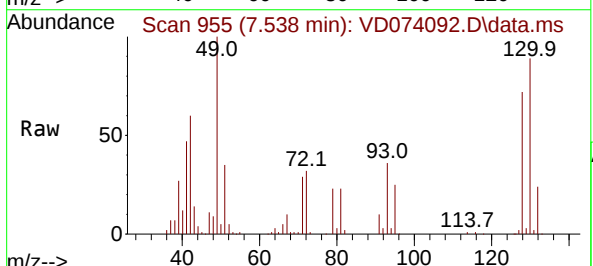
Manual Integrations
 APPROVED

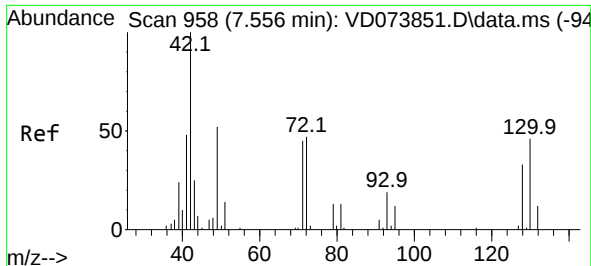
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 128.300 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

Tgt Ion: 49 Resp: 161549
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.0
 130 92.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 708.290 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

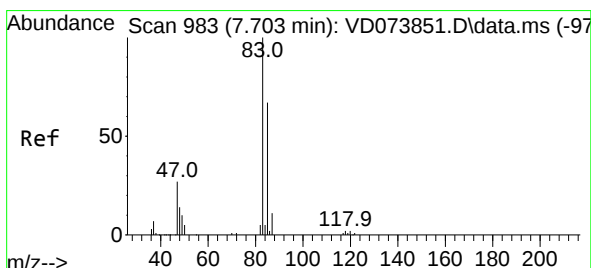
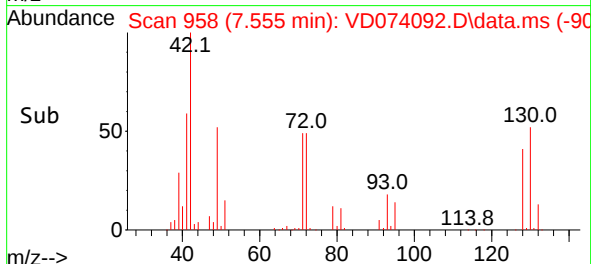
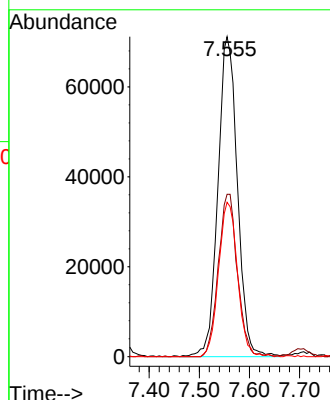
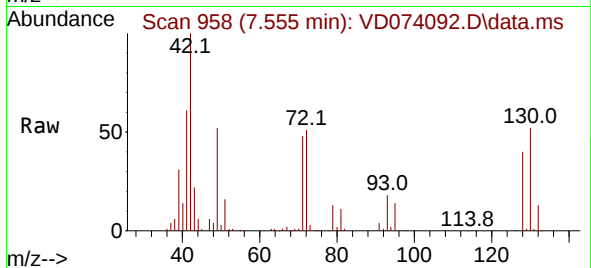
Tgt Ion:	42	Resp:	191904
Ion	Ratio	Lower	Upper
42	100		
72	49.9	30.7	46.1
71	47.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 131.080 ug/l

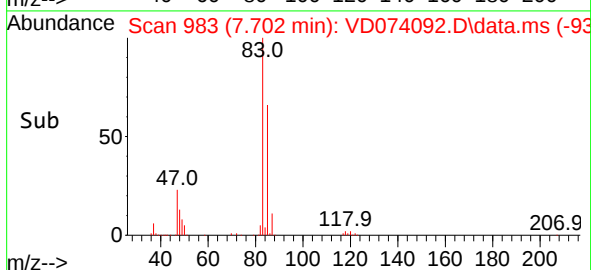
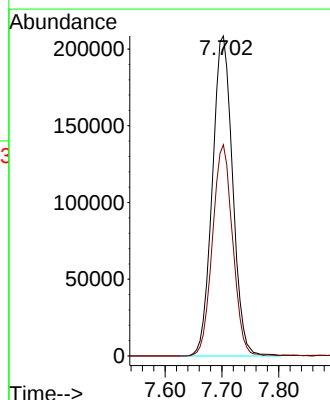
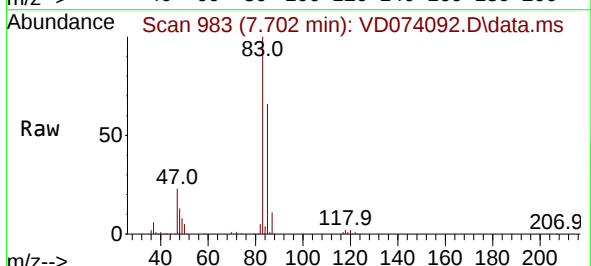
RT: 7.702 min Scan# 983

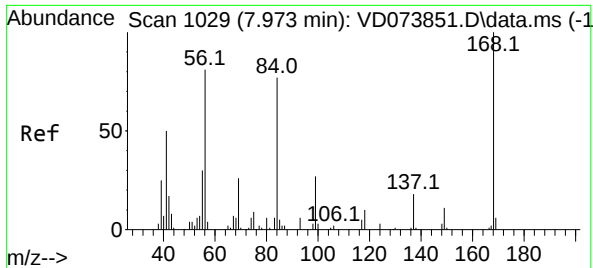
Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

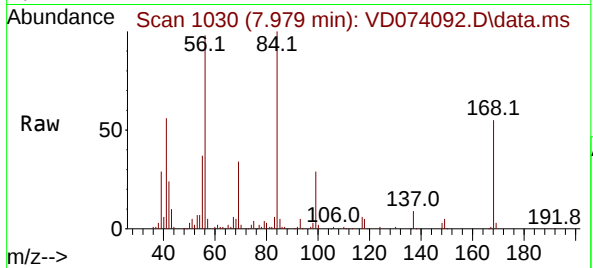
Tgt Ion:	83	Resp:	516948
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
Cyclohexane
Concen: 148.679 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

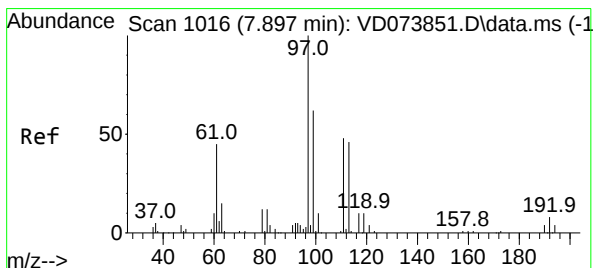
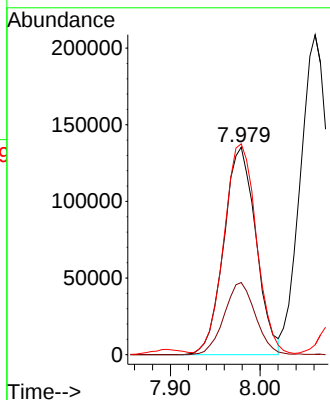
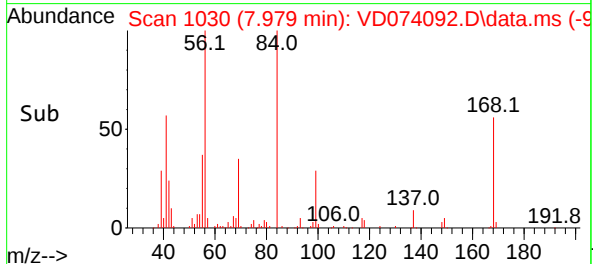
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 336572
Ion Ratio Lower Upper
56 100
69 34.8 25.4 38.2
84 99.7 63.0 94.4

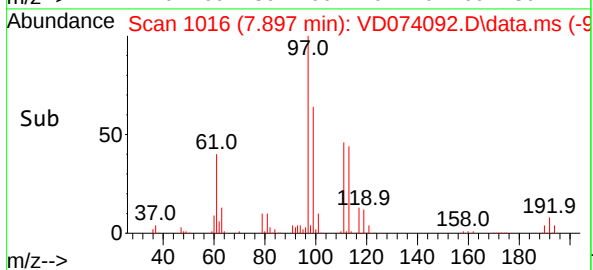
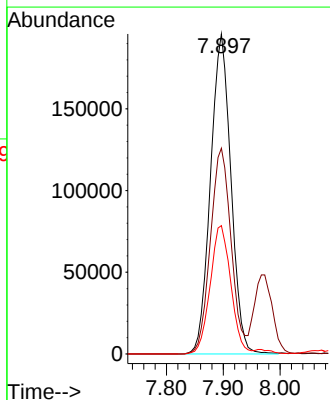
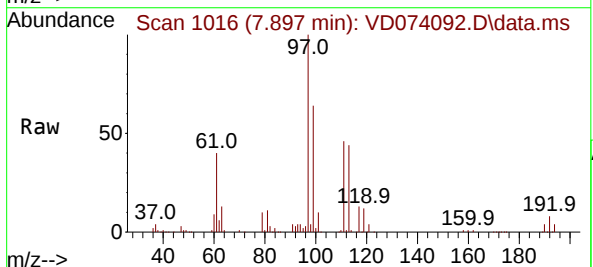
Manual Integrations
APPROVED

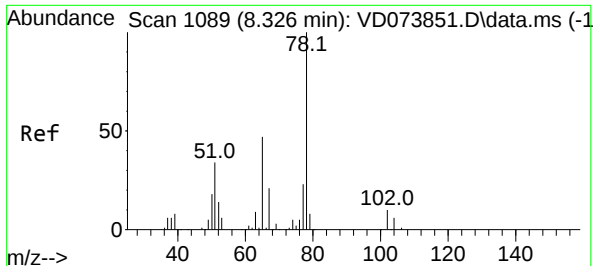
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#32
1,1,1-Trichloroethane
Concen: 131.341 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Tgt Ion: 97 Resp: 488393
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 40.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 147.085 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 19118

Ion Ratio Lower Upper

65 100

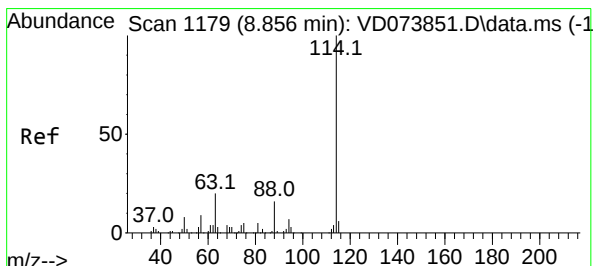
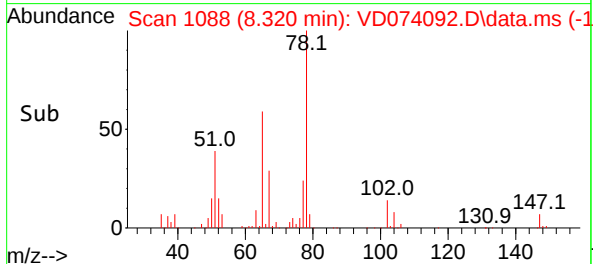
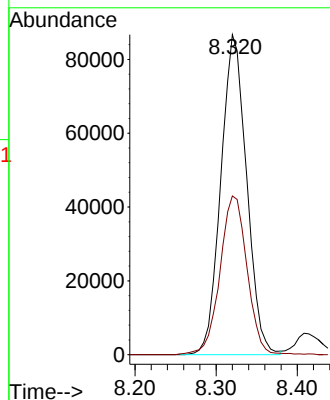
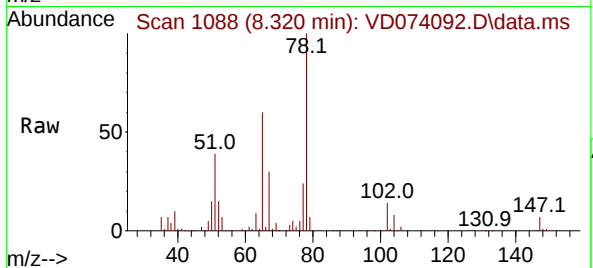
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

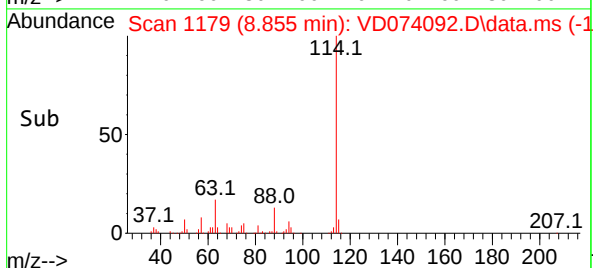
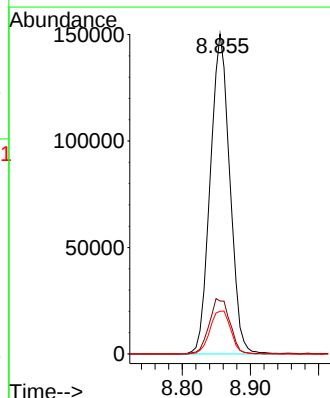
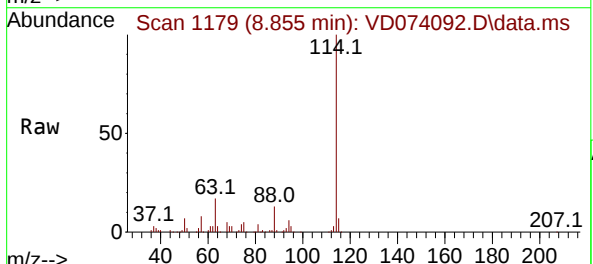
Tgt Ion:114 Resp: 299562

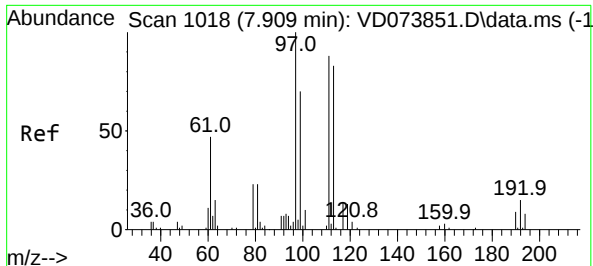
Ion Ratio Lower Upper

114 100

63 16.6 0.0 46.6

88 13.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 129.311 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 247534

Ion Ratio Lower Upper

113 100

111 101.4 83.8 125.6

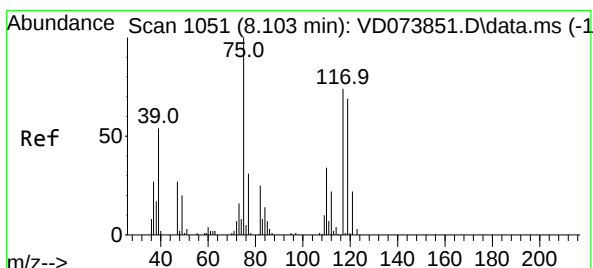
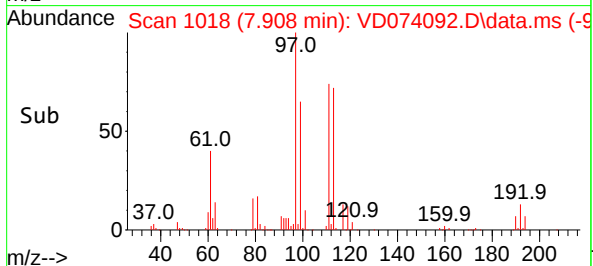
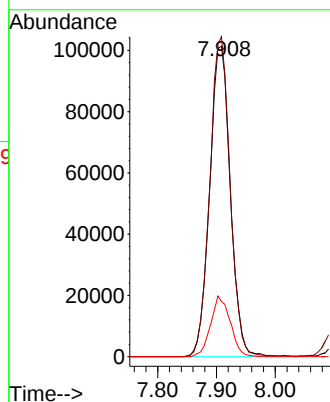
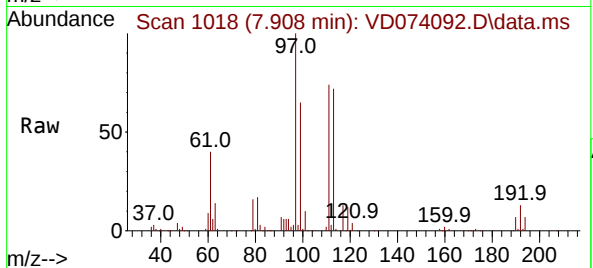
192 18.5 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 138.142 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

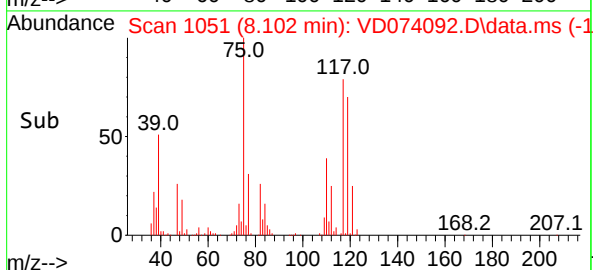
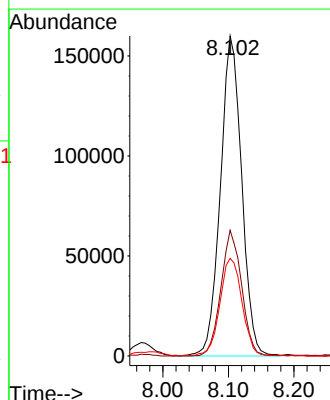
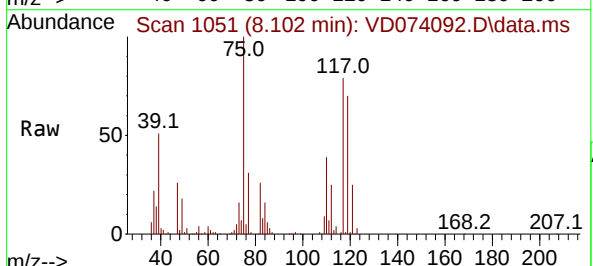
Tgt Ion: 75 Resp: 360633

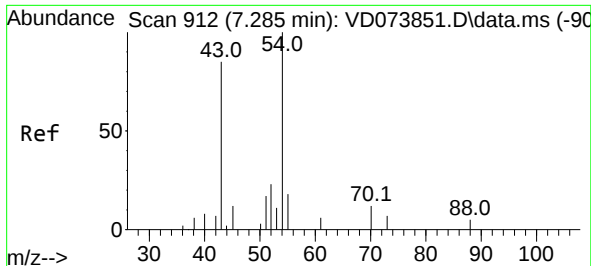
Ion Ratio Lower Upper

75 100

110 38.1 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 137.370 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 142217

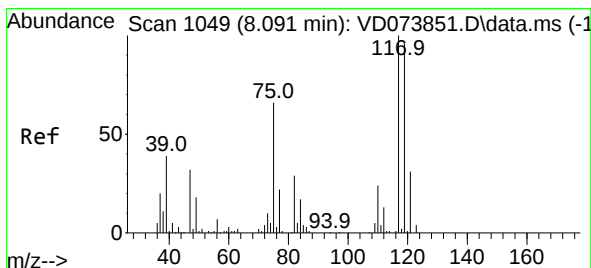
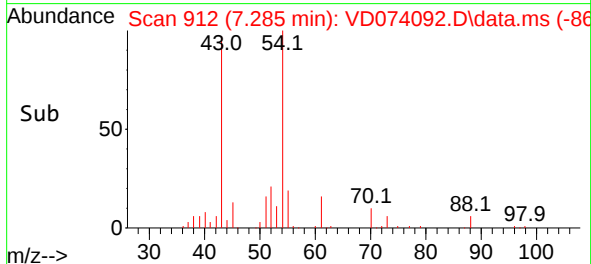
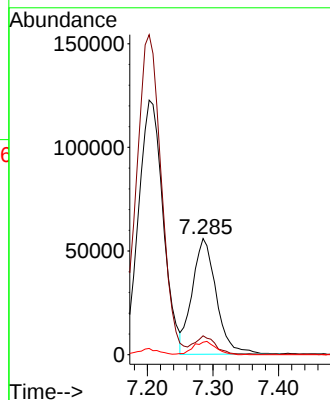
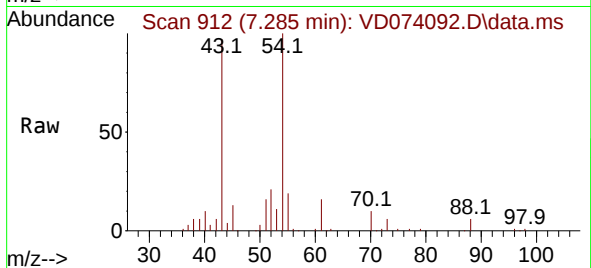
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.8	14.8
70	10.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 143.494 ug/l

RT: 8.091 min Scan# 1049

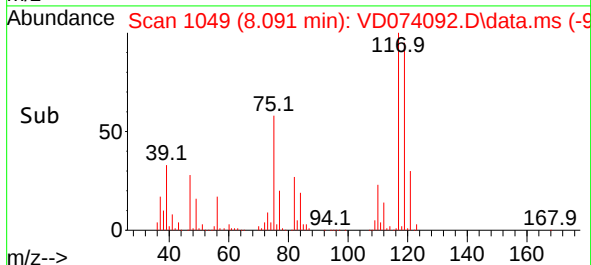
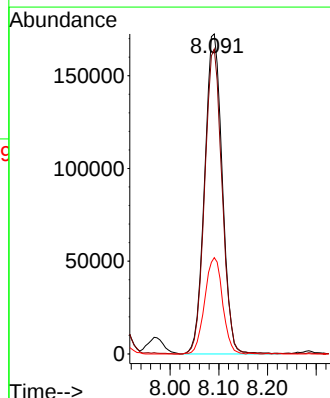
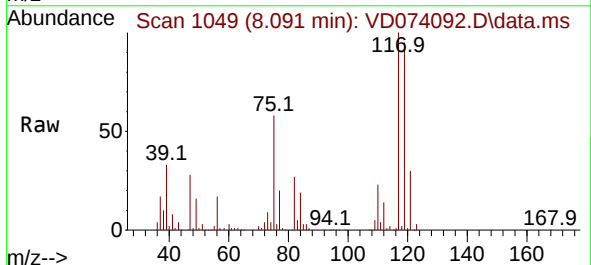
Delta R.T. -0.000 min

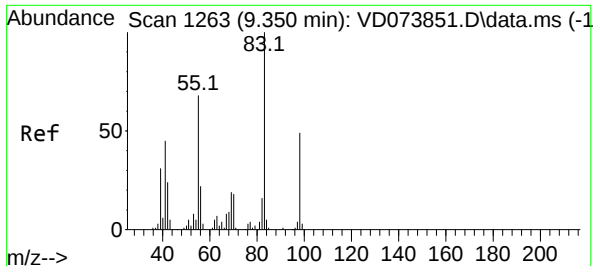
Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Tgt Ion:117 Resp: 432328

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
121	30.1	24.5	36.7





#39

Methylcyclohexane

Concen: 144.385 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 415578

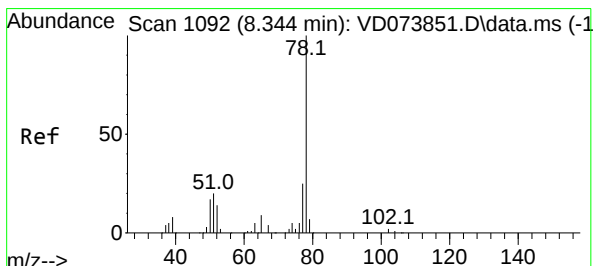
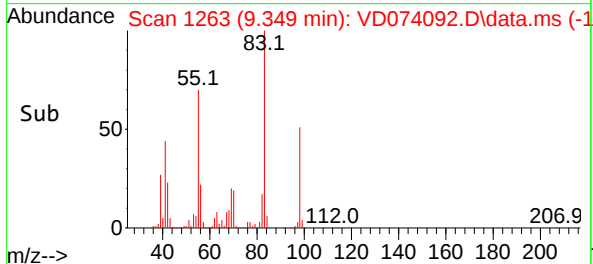
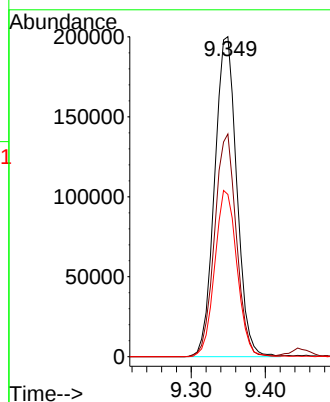
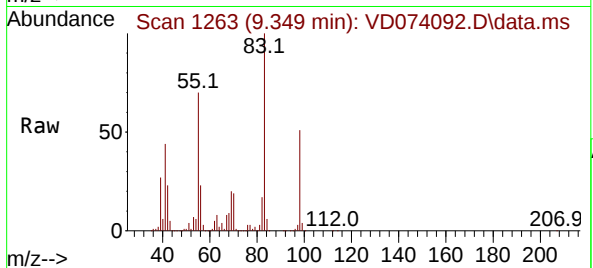
Ion	Ratio	Lower	Upper
83	100		
55	69.6	63.2	94.8
98	50.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 139.581 ug/l

RT: 8.344 min Scan# 1092

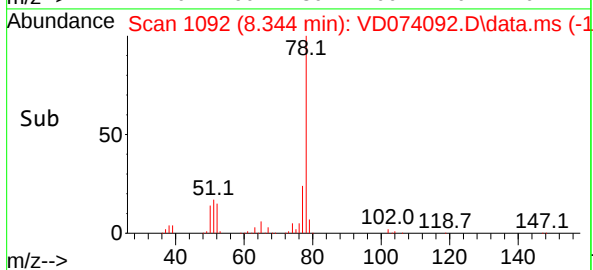
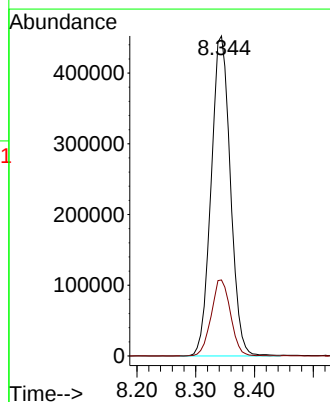
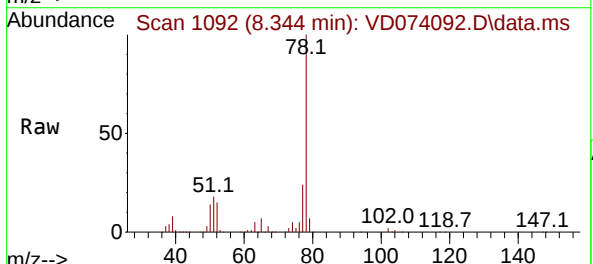
Delta R.T. -0.000 min

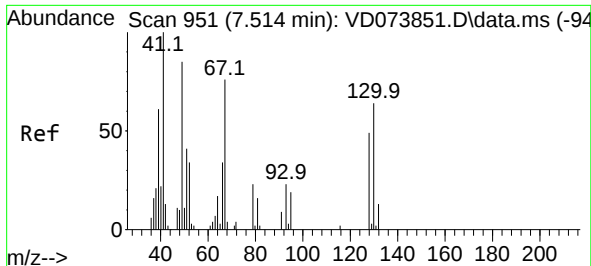
Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Tgt Ion: 78 Resp: 1029692

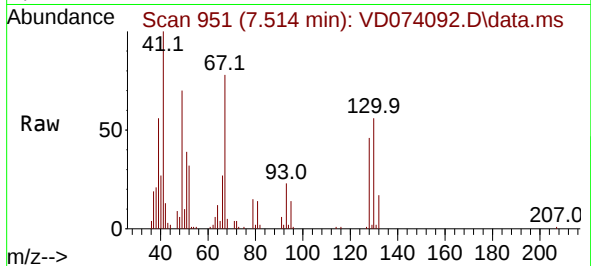
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 158.971 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

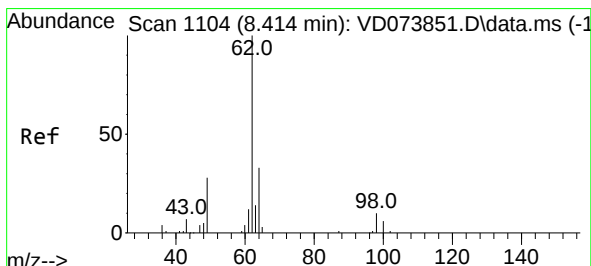
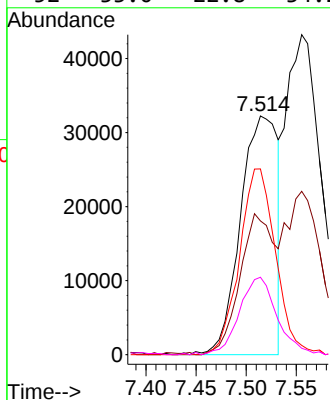
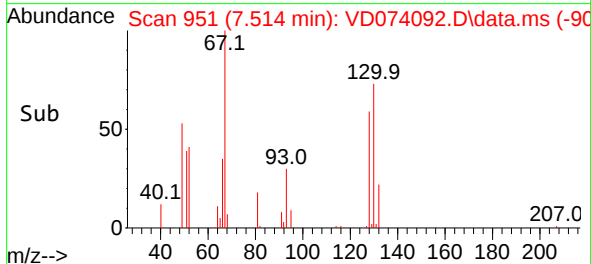
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	41	Resp:	8316
Ion Ratio	100	Lower	Upper
39	55.7	44.6	67.0
67	75.6	48.2	72.4
52	33.0	22.8	34.2

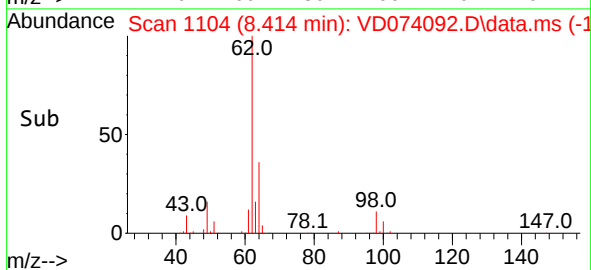
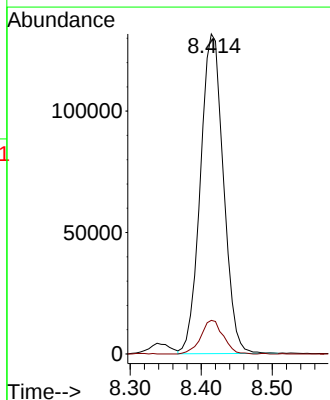
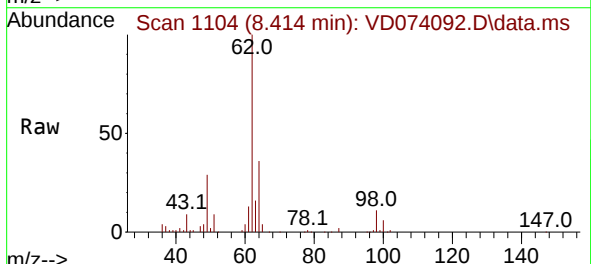
Manual Integrations
APPROVED

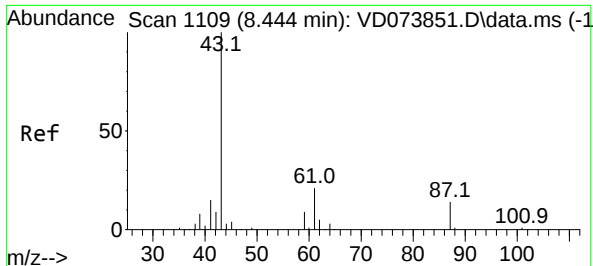
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 133.304 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Tgt Ion:	62	Resp:	297071
Ion Ratio	100	Lower	Upper
98	10.2	0.0	17.6





#43

Isopropyl Acetate

Concen: 149.144 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 28338

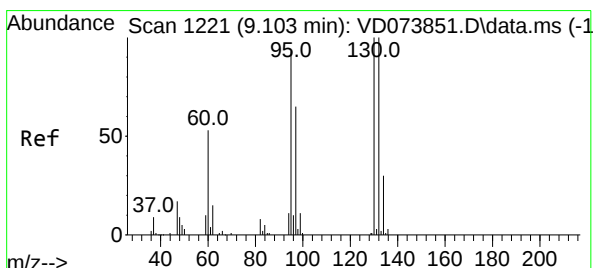
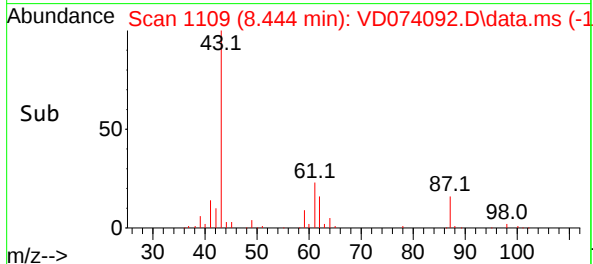
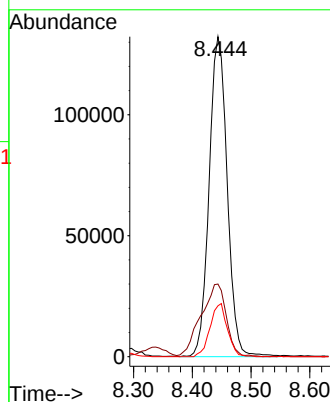
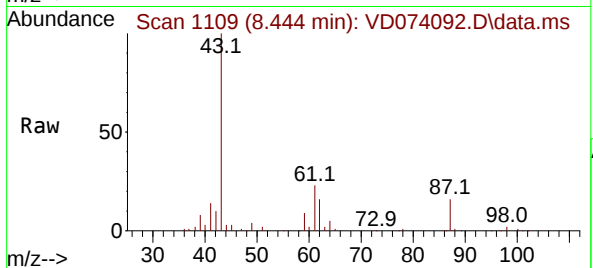
Ion	Ratio	Lower	Upper
43	100		
61	31.7	22.4	33.6
87	15.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#44

Trichloroethene

Concen: 138.390 ug/l

RT: 9.102 min Scan# 1221

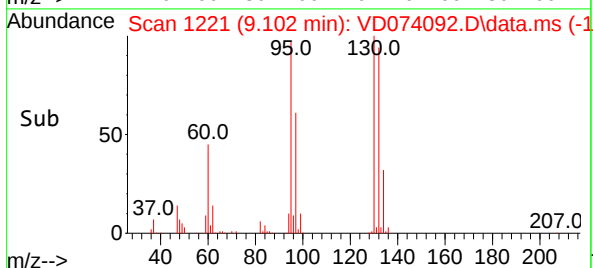
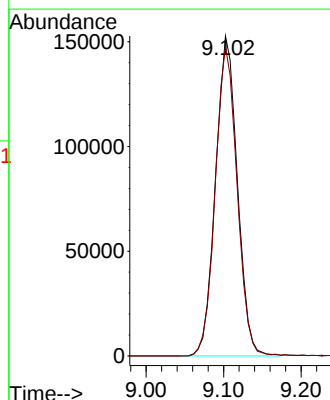
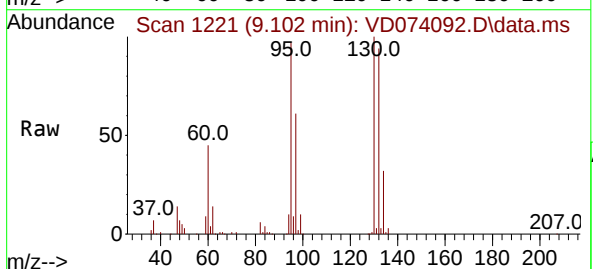
Delta R.T. -0.000 min

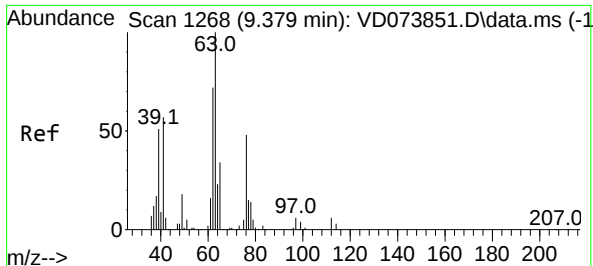
Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Tgt Ion:130 Resp: 298932

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	205.4





#45

1,2-Dichloropropane

Concen: 139.728 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 249692

Ion Ratio Lower Upper

63 100

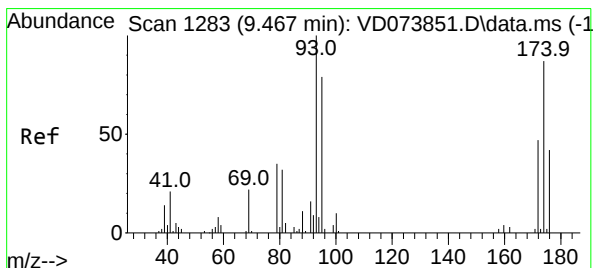
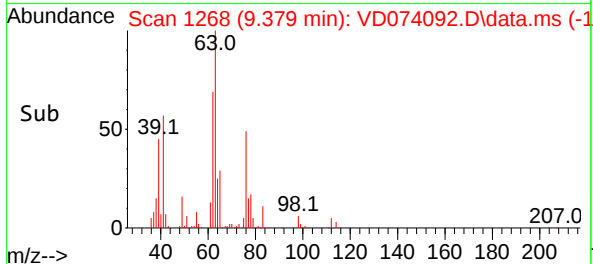
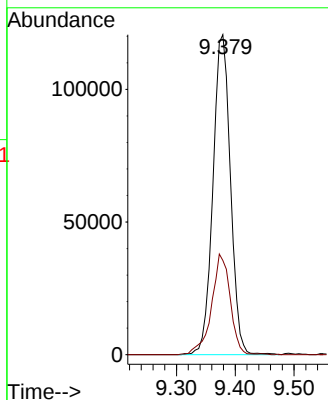
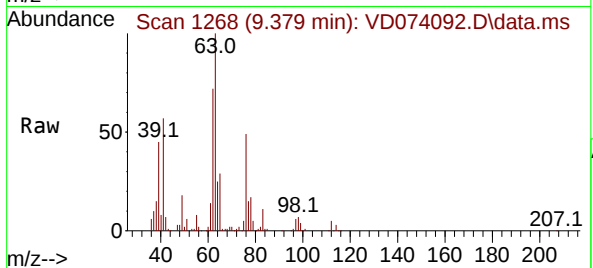
65 29.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 140.361 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

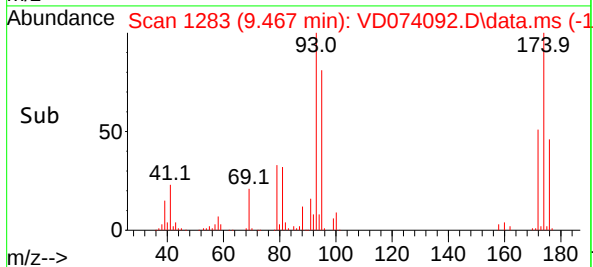
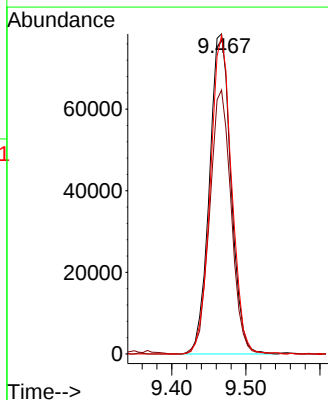
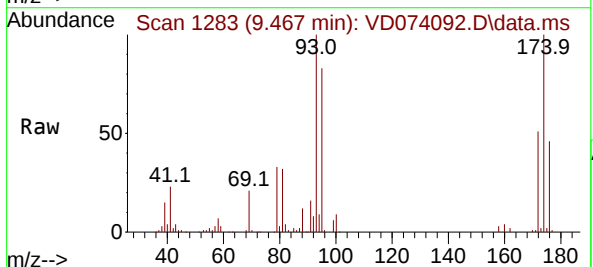
Tgt Ion: 93 Resp: 158989

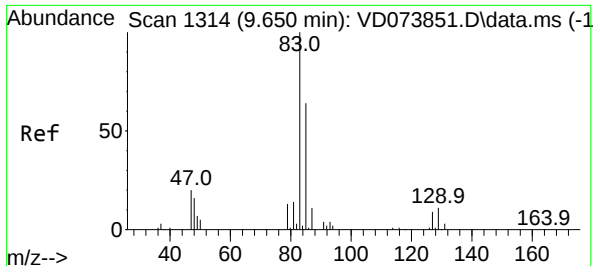
Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

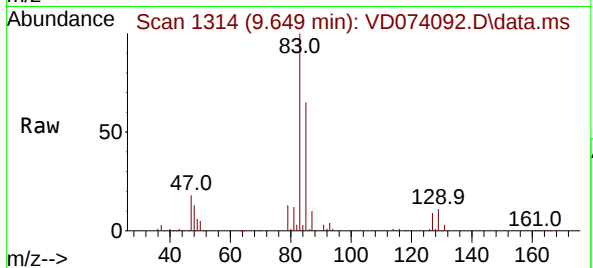
174 97.8 71.6 107.4





#47
Bromodichloromethane
Concen: 139.003 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

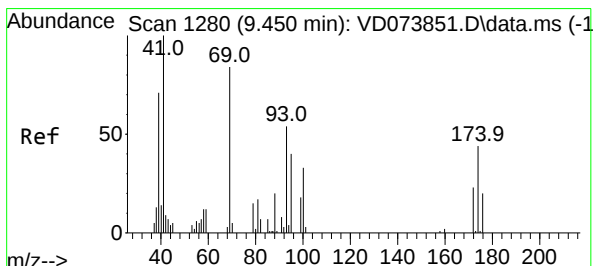
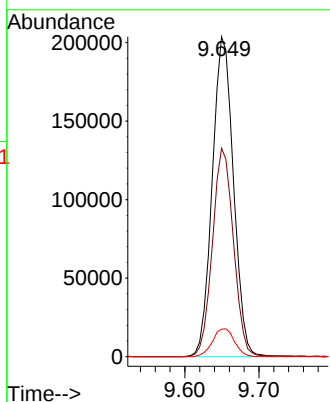
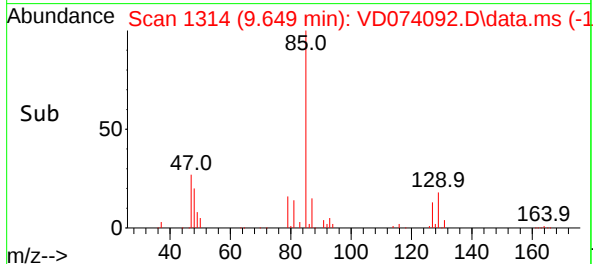
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



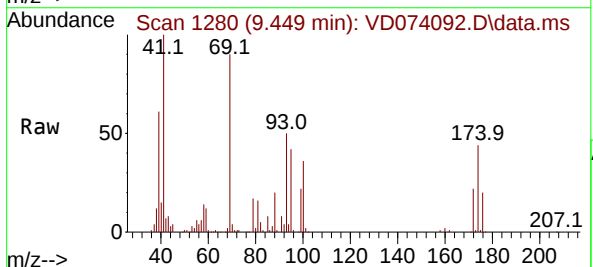
Tgt Ion: 83 Resp: 404772
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
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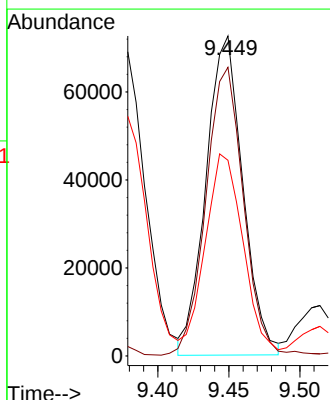
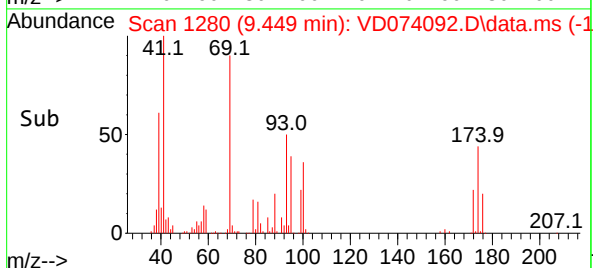
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

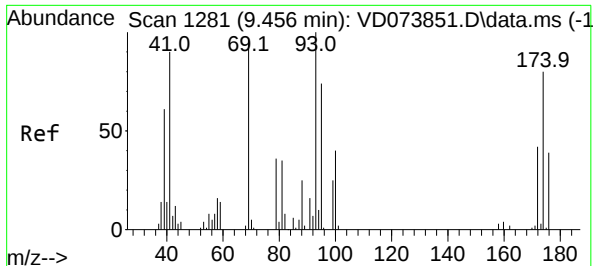


#48
Methyl methacrylate
Concen: 150.874 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



Tgt Ion: 41 Resp: 131066
Ion Ratio Lower Upper
41 100
69 93.4 56.7 85.1#
39 65.2 42.7 64.1#





#49

1,4-Dioxane

Concen: 3106.392 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 3423

Ion Ratio Lower Upper

88 100

43 30.6 31.0 46.4

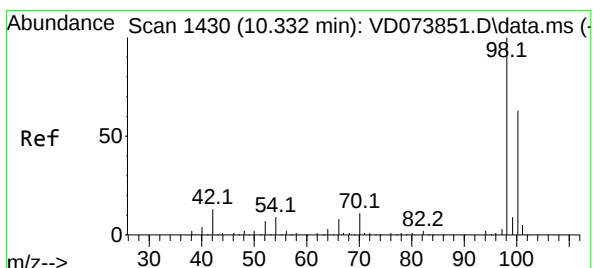
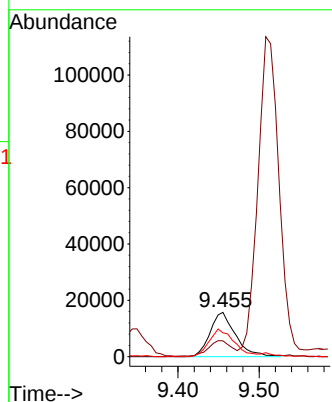
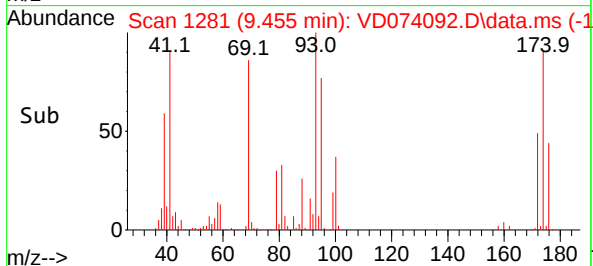
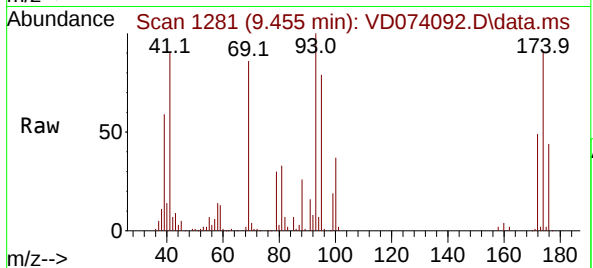
58 61.1 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 123.498 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074092.D

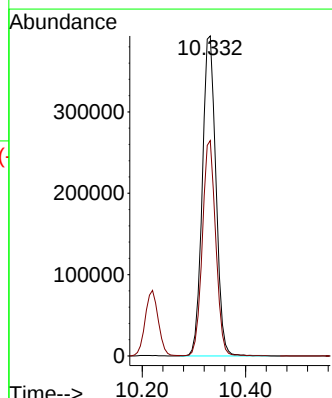
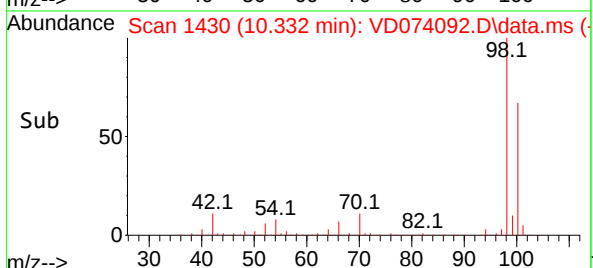
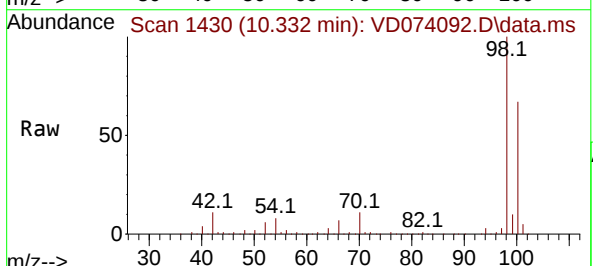
Acq: 15 Aug 2022 13:32

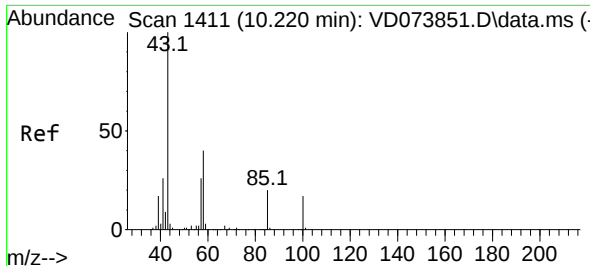
Tgt Ion: 98 Resp: 717774

Ion Ratio Lower Upper

98 100

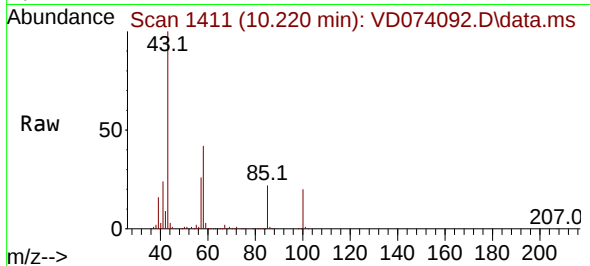
100 66.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 761.190 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

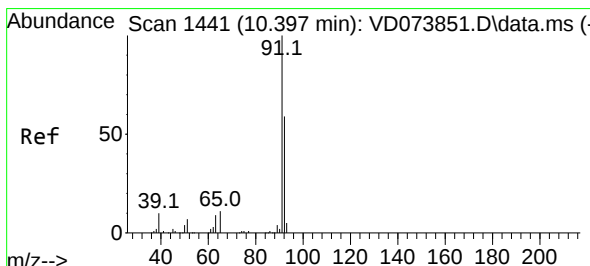
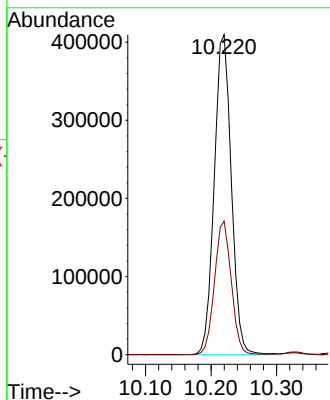
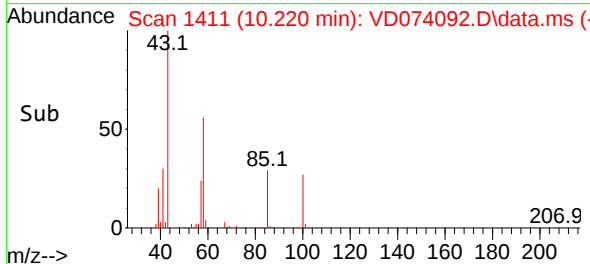
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 740469
Ion Ratio Lower Upper
43 100
58 40.9 28.6 43.0

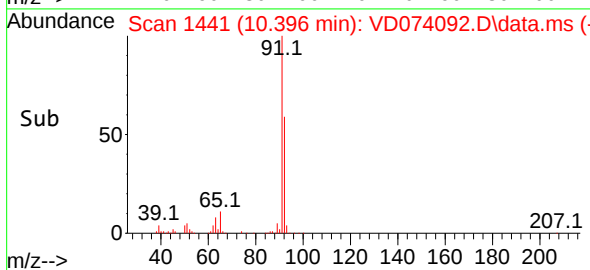
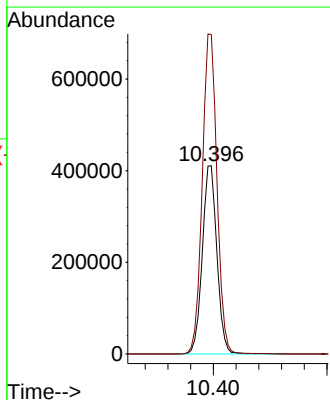
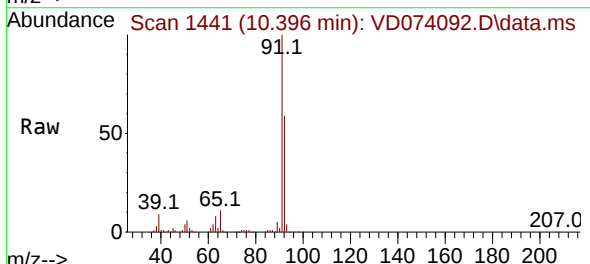
Manual Integrations
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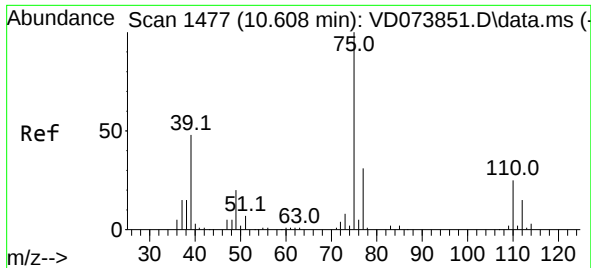
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 150.927 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

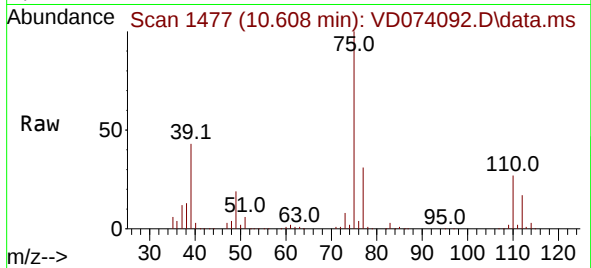
Tgt Ion: 92 Resp: 728018
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 152.618 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

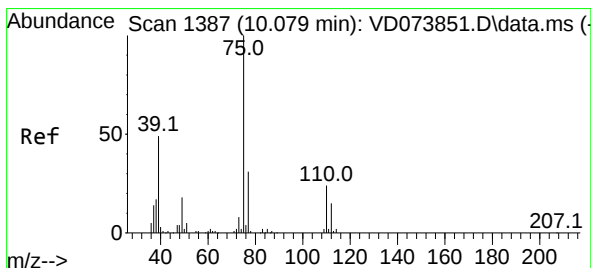
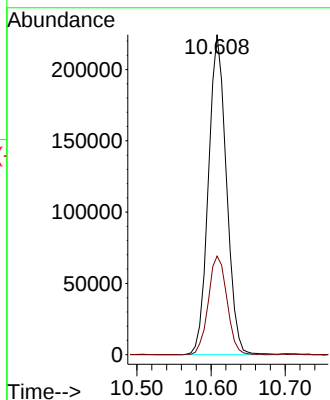
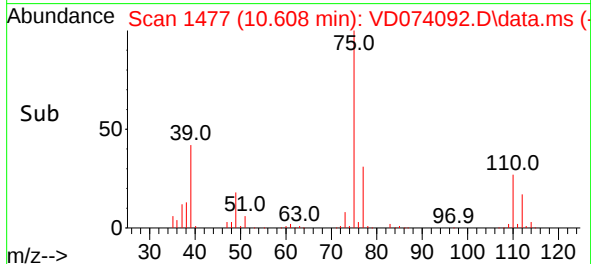
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



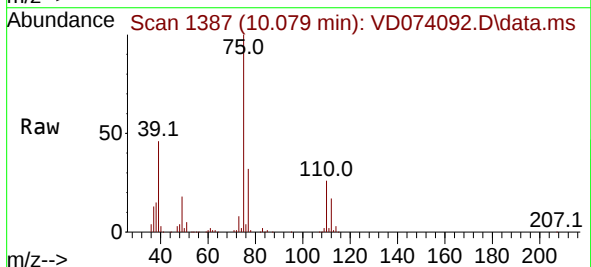
Tgt Ion: 75 Resp: 378790
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7

Manual Integrations
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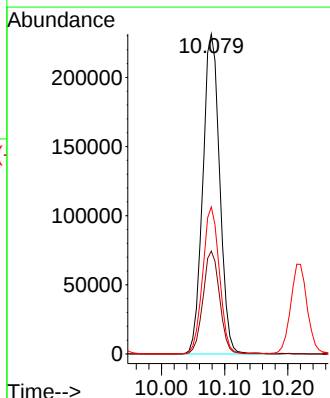
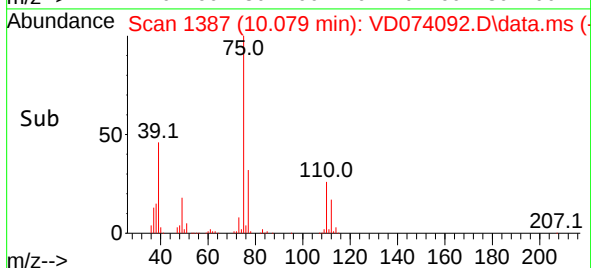
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

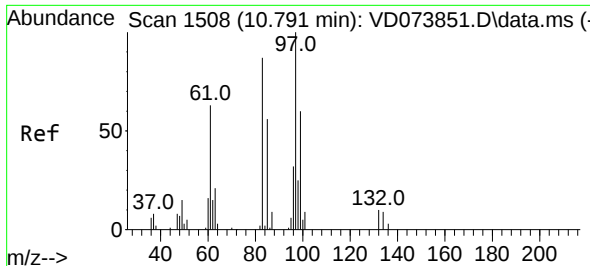


#54
 cis-1,3-Dichloropropene
 Concen: 149.940 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32



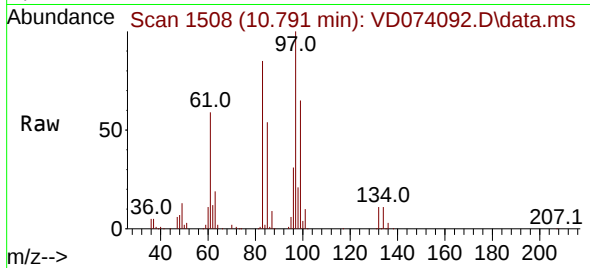
Tgt Ion: 75 Resp: 430329
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 45.8 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 144.946 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

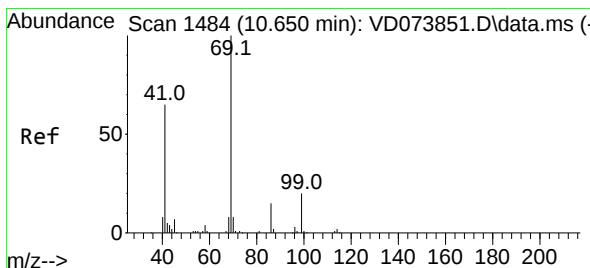
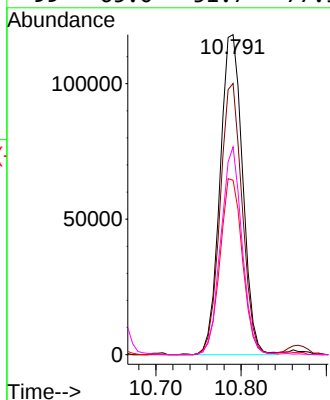
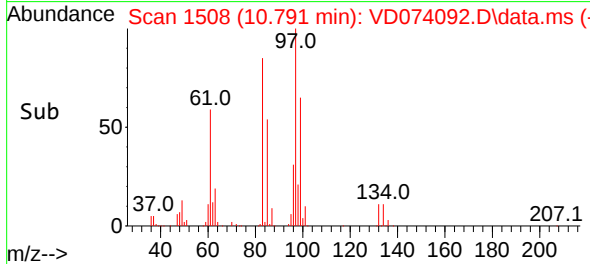
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.4
85	54.5	42.6	63.8
99	65.0	51.7	77.5

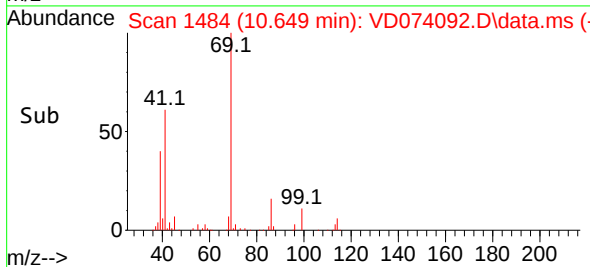
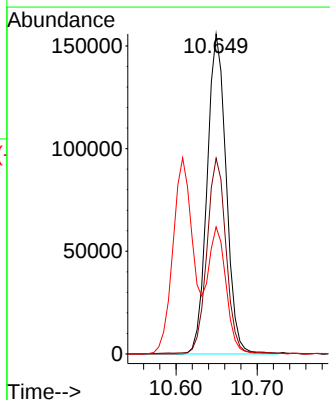
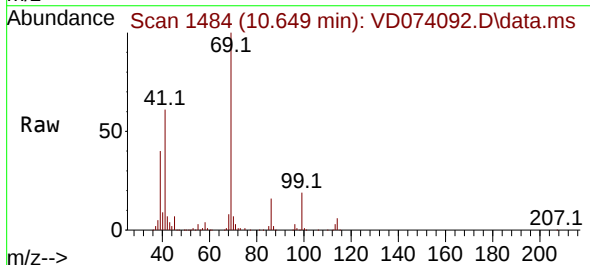
Manual Integrations
APPROVED

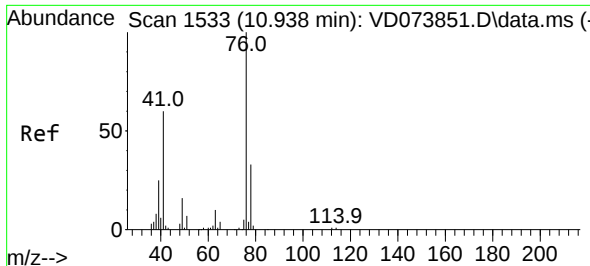
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 165.818 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

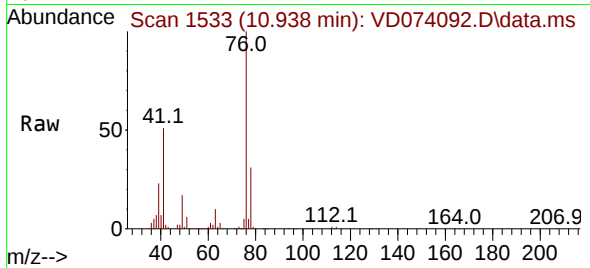
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	63.0	94.6
39	37.3	33.8	50.8





#57
1,3-Dichloropropane
Concen: 143.789 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

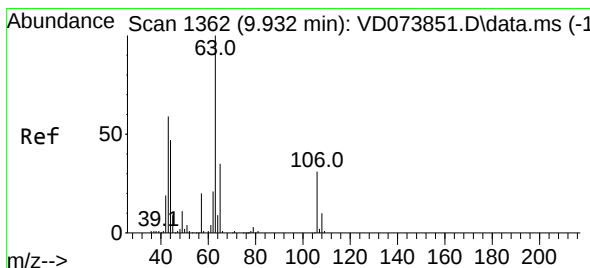
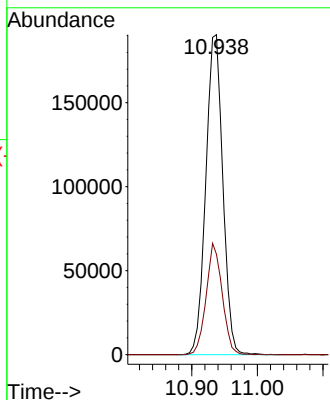
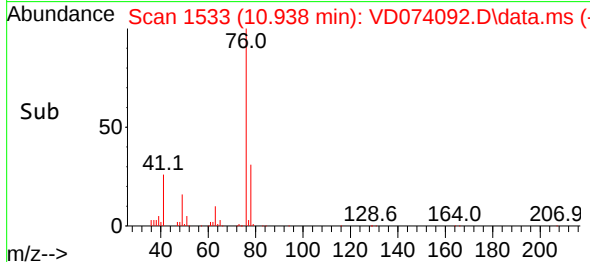
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 343580
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

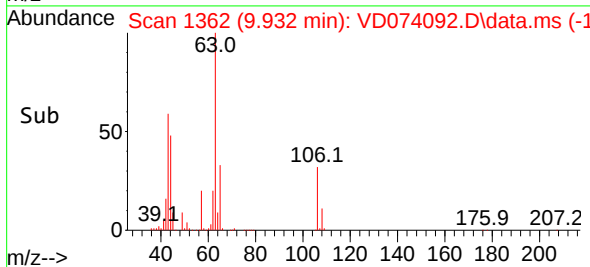
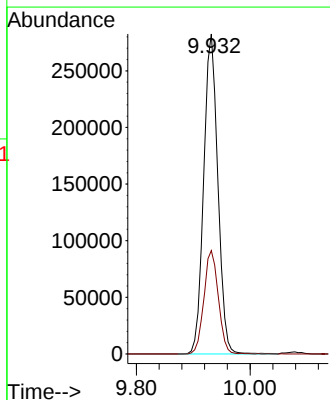
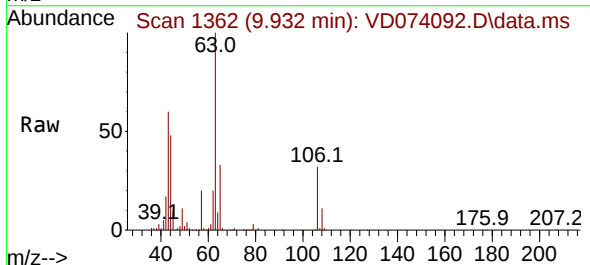
Manual Integrations
APPROVED

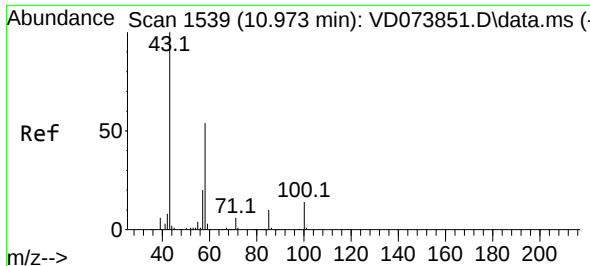
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 827.153 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

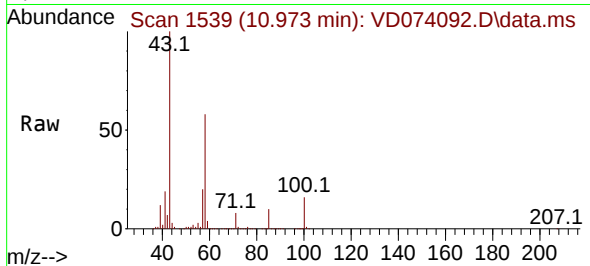
Tgt Ion: 63 Resp: 486731
Ion Ratio Lower Upper
63 100
106 32.9 21.4 32.0





#59
2-Hexanone
Concen: 777.779 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

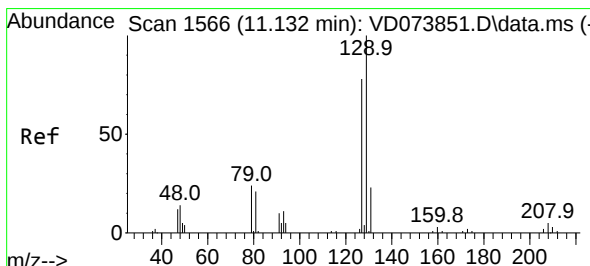
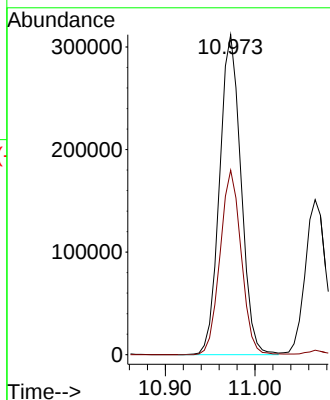
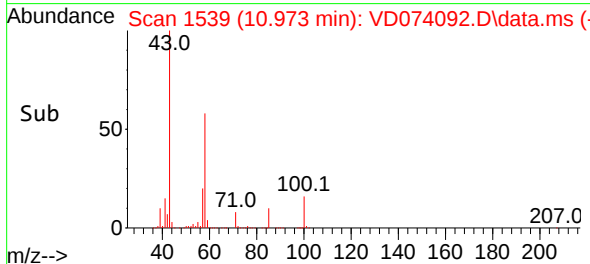
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 517390
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9

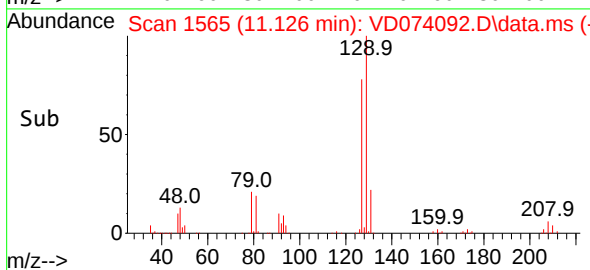
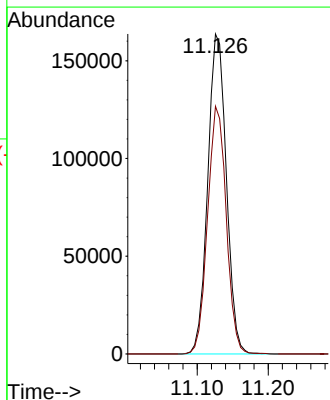
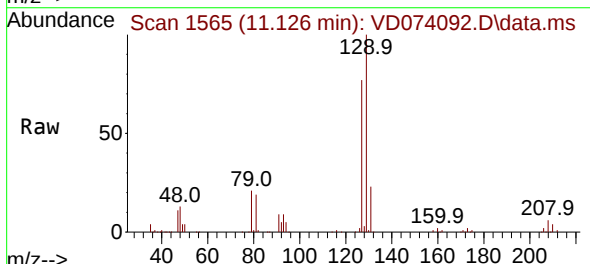
Manual Integrations
APPROVED

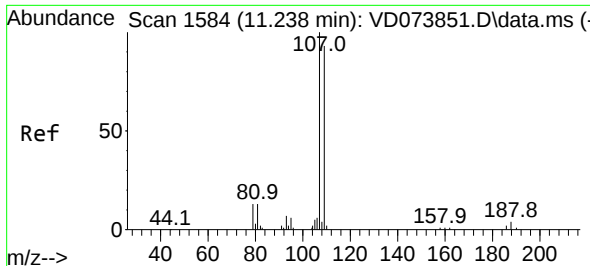
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 146.026 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

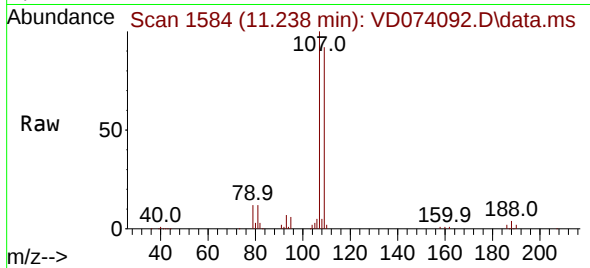
Tgt Ion:129 Resp: 297645
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 145.418 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

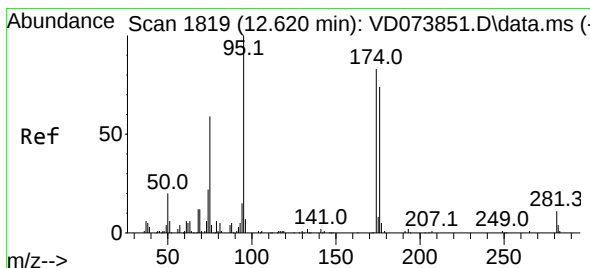
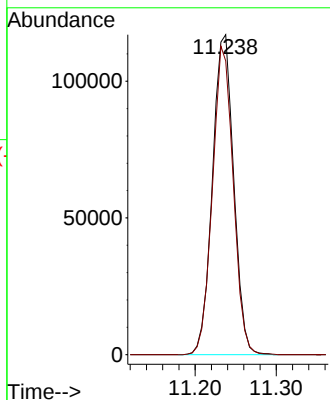
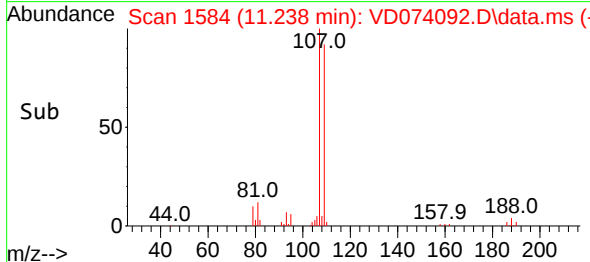
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



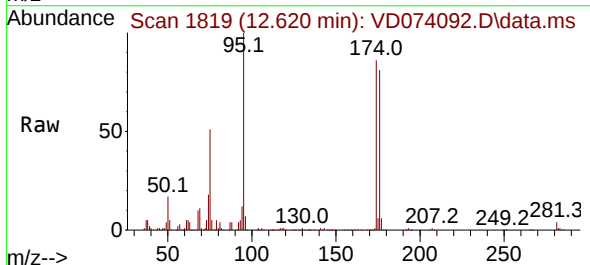
Tgt Ion:107 Resp: 21288
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

Manual Integrations
APPROVED

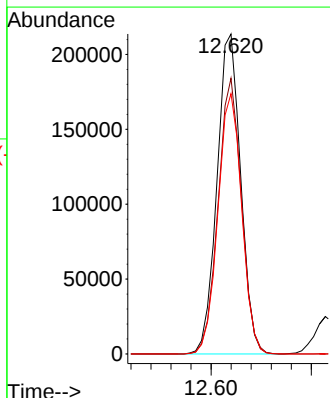
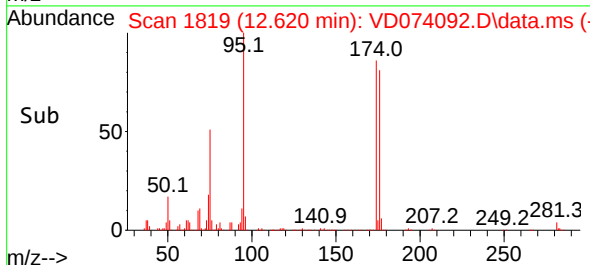
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

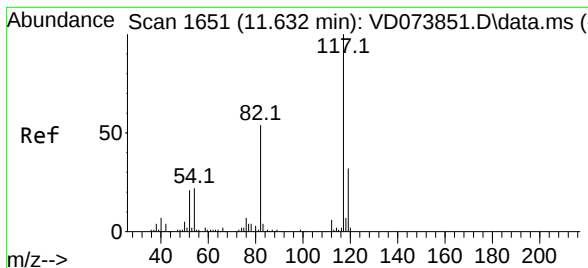


#62
4-Bromofluorobenzene
Concen: 145.856 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



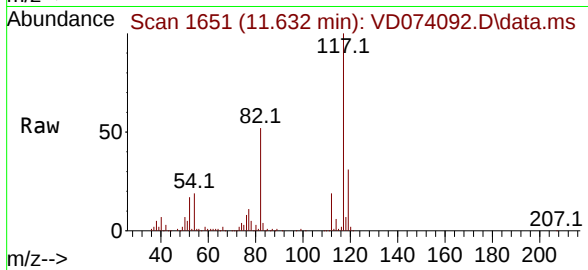
Tgt Ion: 95 Resp: 350062
Ion Ratio Lower Upper
95 100
174 85.1 0.0 152.8
176 81.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

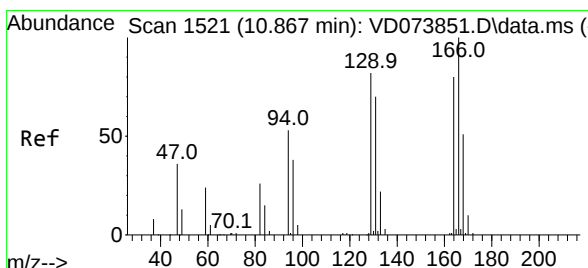
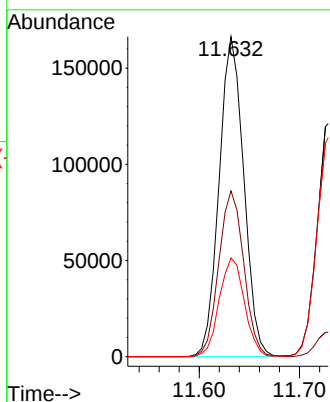
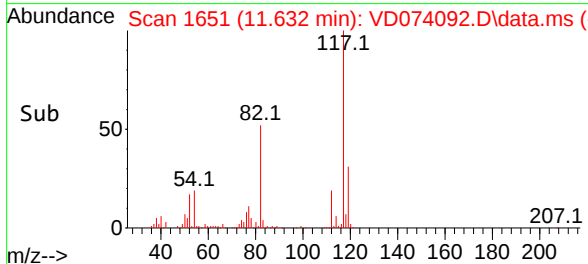
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



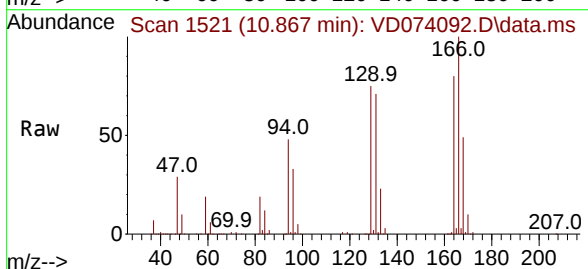
Tgt Ion:117 Resp: 28444
Ion Ratio Lower Upper
117 100
82 51.8 45.3 67.9
119 30.8 26.6 40.0

Manual Integrations
APPROVED

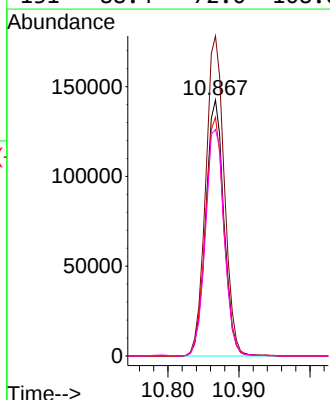
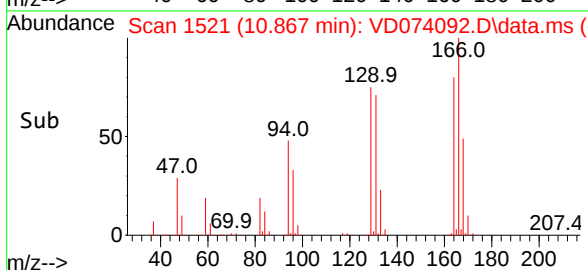
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

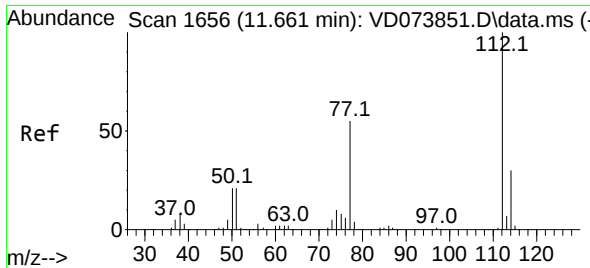


#64
Tetrachloroethene
Concen: 140.948 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



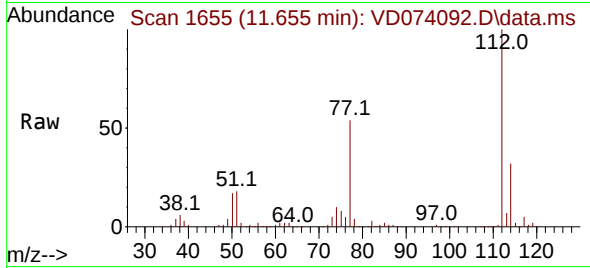
Tgt Ion:164 Resp: 253654
Ion Ratio Lower Upper
164 100
166 125.0 98.5 147.7
129 93.3 74.6 111.8
131 88.4 72.0 108.0





#65
Chlorobenzene
Concen: 143.095 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

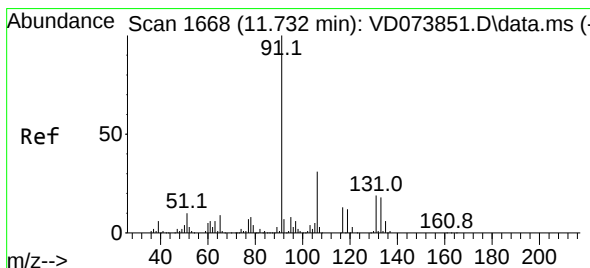
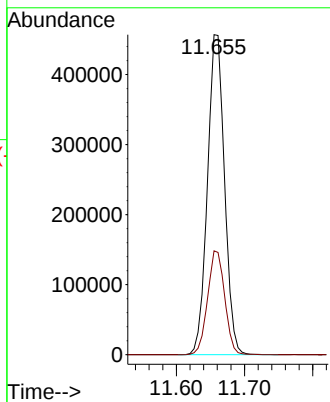
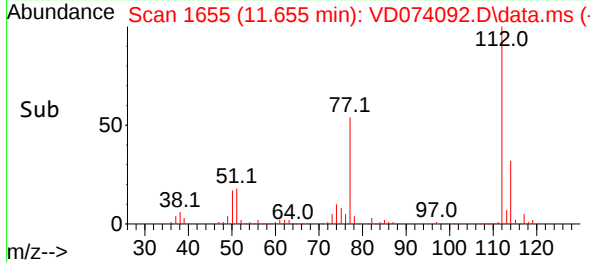
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



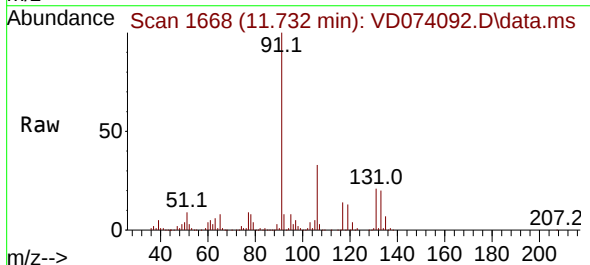
Tgt Ion:112 Resp: 79624
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

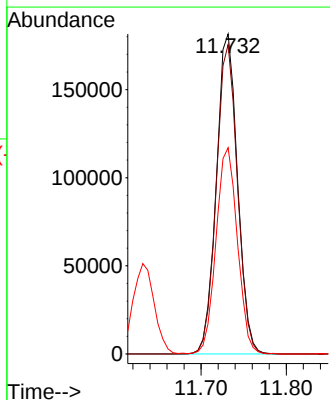
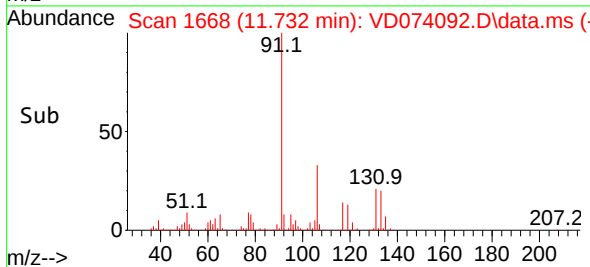
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

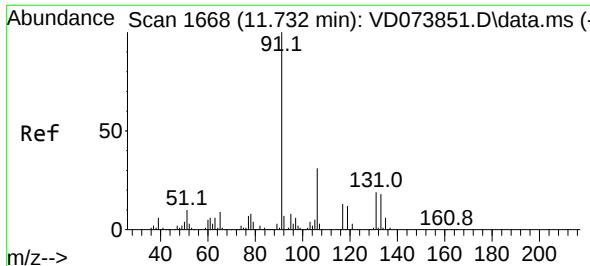


#66
1,1,1,2-Tetrachloroethane
Concen: 143.554 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



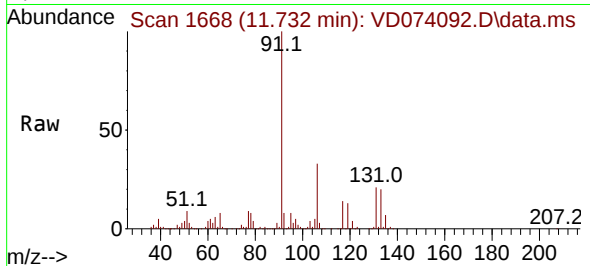
Tgt Ion:131 Resp: 313958
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 151.435 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

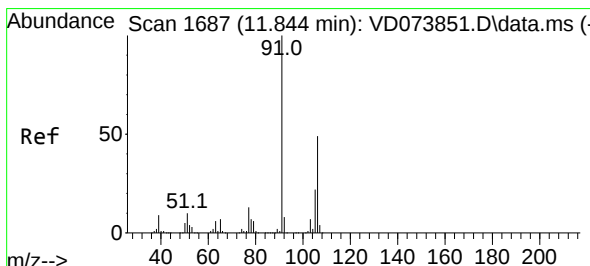
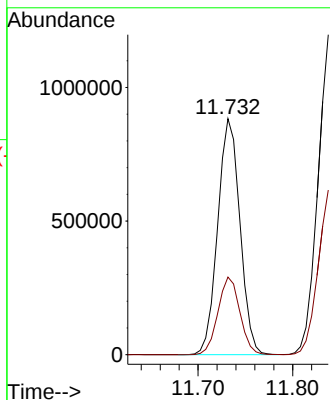
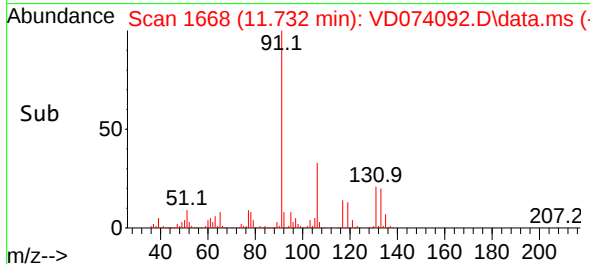
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



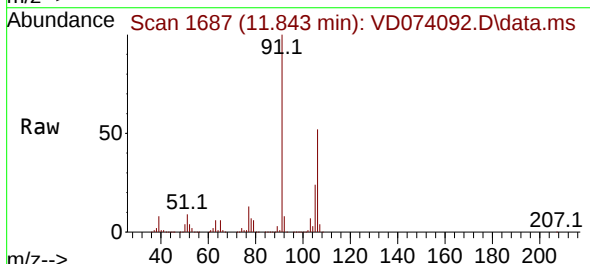
Tgt Ion: 91 Resp: 1442600
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4

Manual Integrations
APPROVED

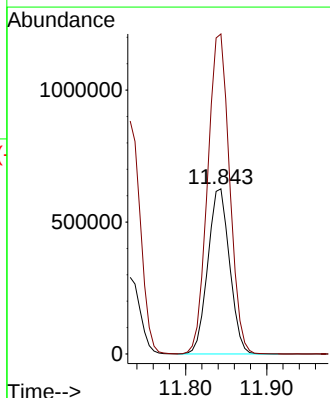
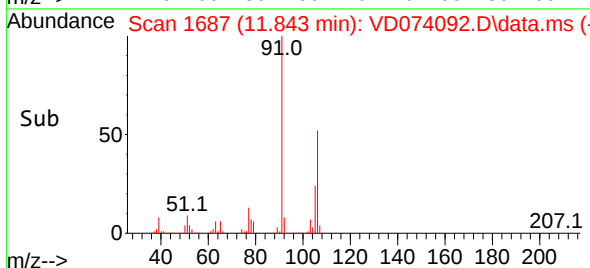
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

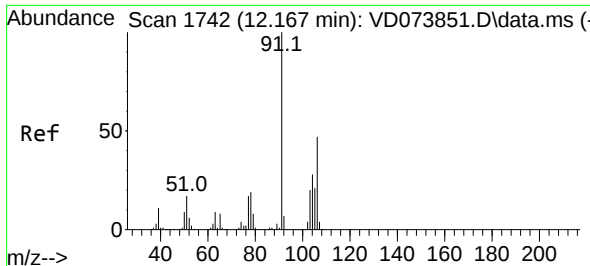


#68
m/p-Xylenes
Concen: 304.881 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



Tgt Ion:106 Resp: 1166047
Ion Ratio Lower Upper
106 100
91 195.3 163.7 245.5





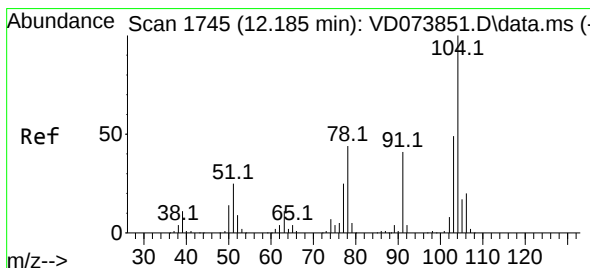
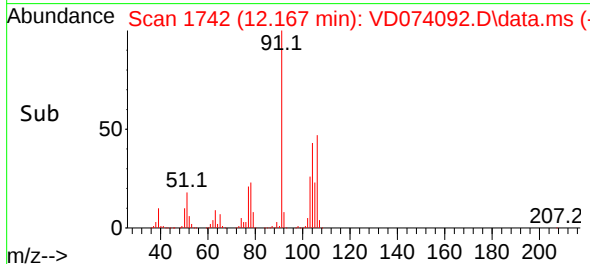
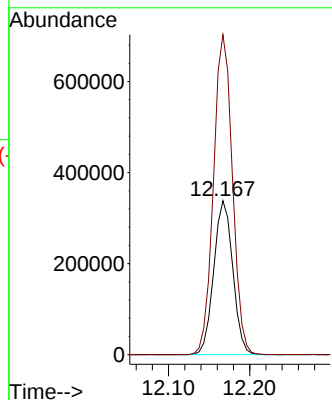
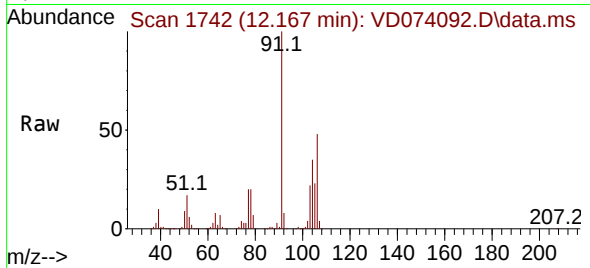
#69
o-Xylene
Concen: 158.187 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 55126
Ion Ratio Lower Upper
106 100
91 207.0 110.4 331.2

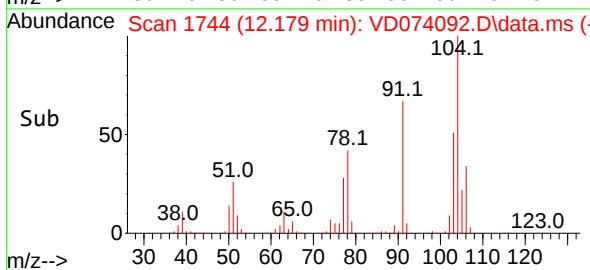
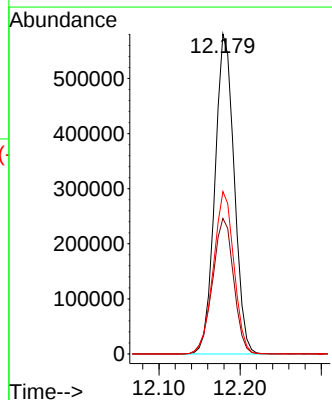
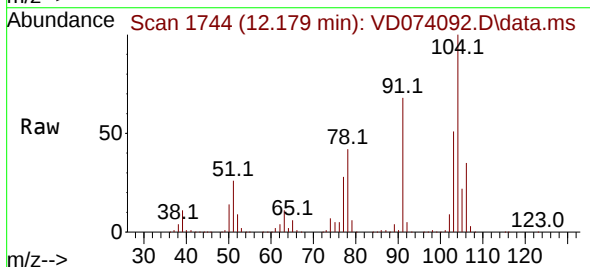
Manual Integrations
APPROVED

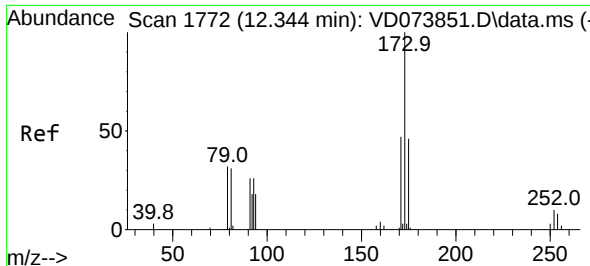
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 157.745 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

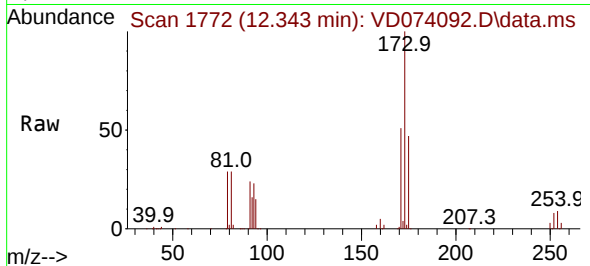
Tgt Ion:104 Resp: 958440
Ion Ratio Lower Upper
104 100
78 46.2 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 156.770 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

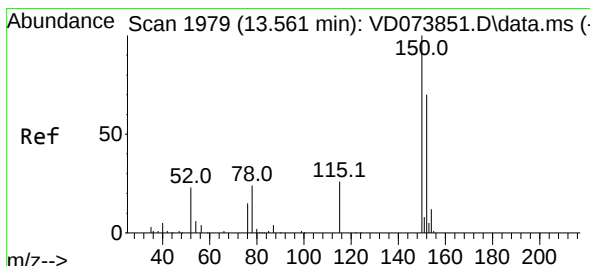
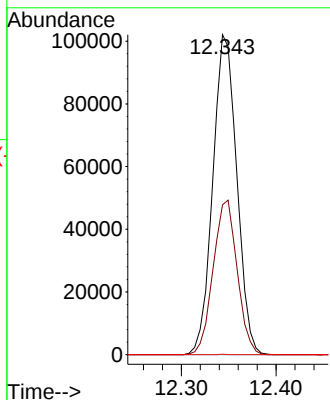
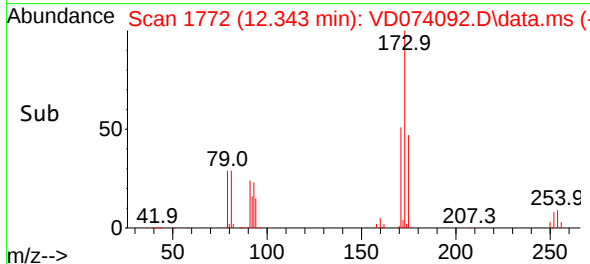
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 17963
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

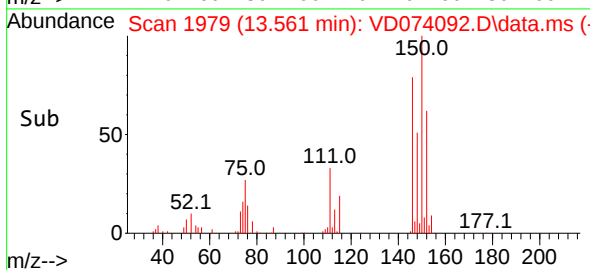
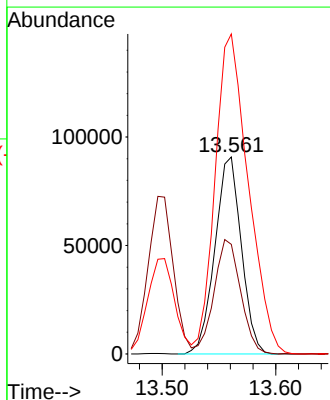
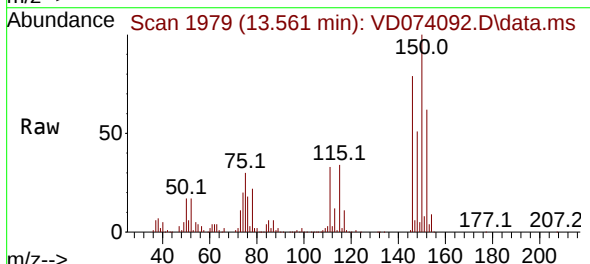
Manual Integrations
APPROVED

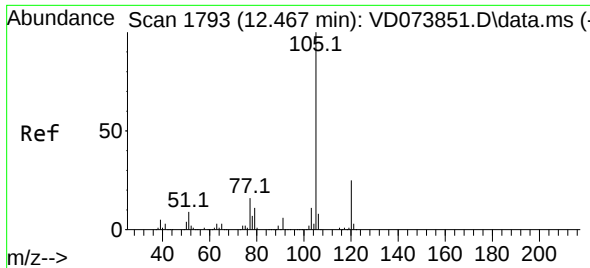
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

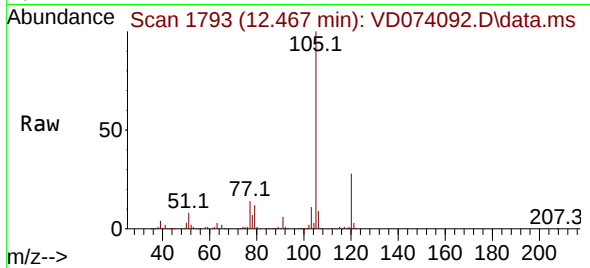
Tgt Ion:152 Resp: 146935
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 203.7 0.0 348.6





#73
Isopropylbenzene
Concen: 162.584 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

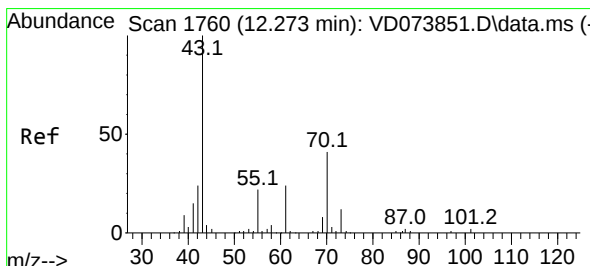
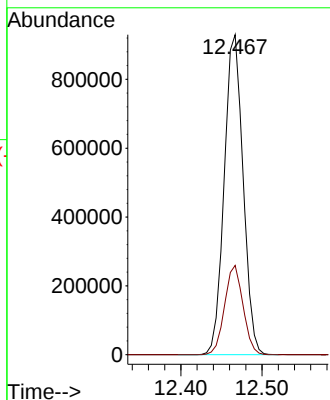
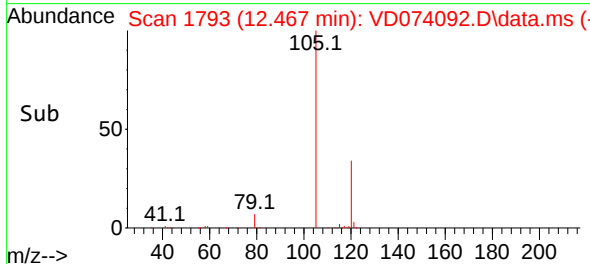
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



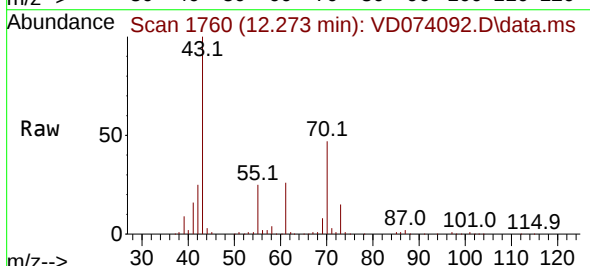
Tgt Ion:105 Resp: 150160
Ion Ratio Lower Upper
105 100
120 27.2 13.0 38.9

Manual Integrations
APPROVED

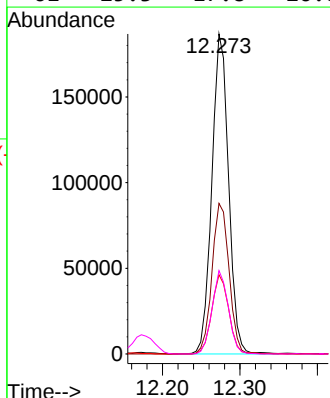
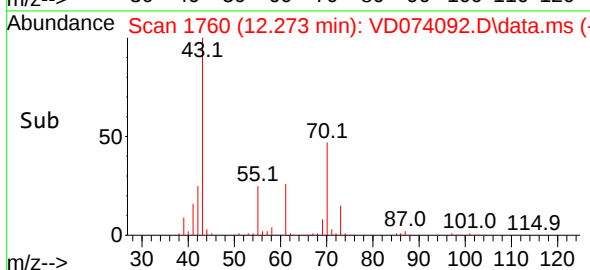
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

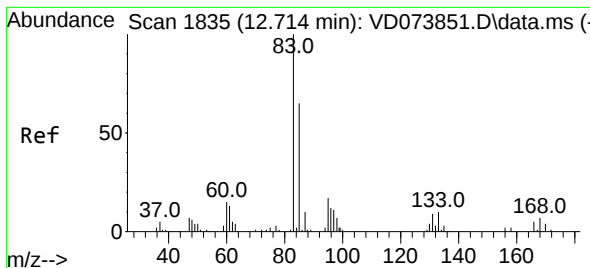


#74
N-ethyl acetate
Concen: 157.808 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



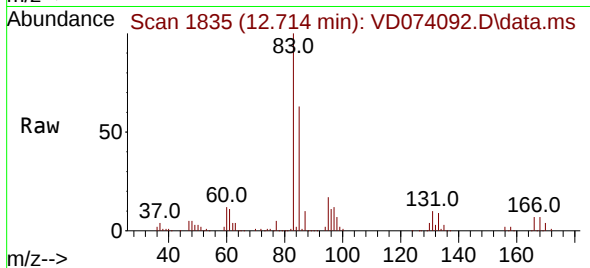
Tgt Ion: 43 Resp: 279841
Ion Ratio Lower Upper
43 100
70 47.9 31.3 46.9#
55 25.2 20.0 30.0
61 25.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 146.174 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

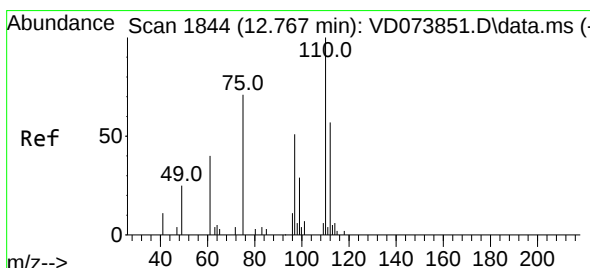
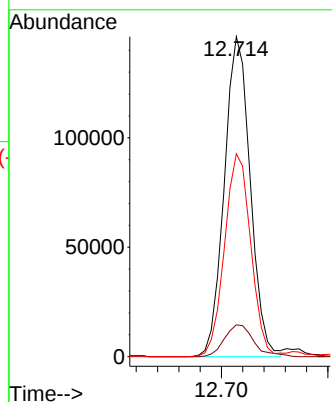
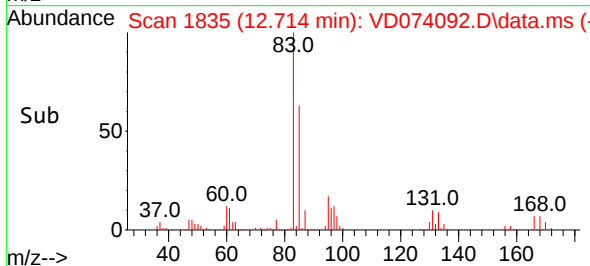
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



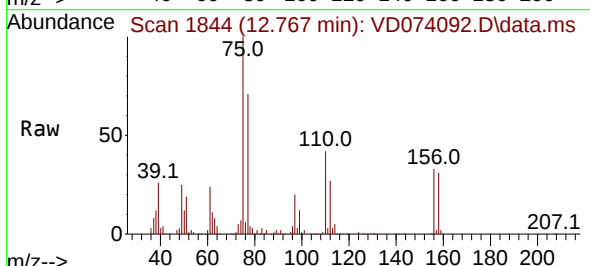
Tgt Ion: 83 Resp: 247033
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.0 32.6 98.0

Manual Integrations
APPROVED

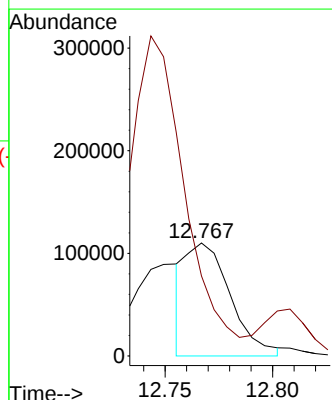
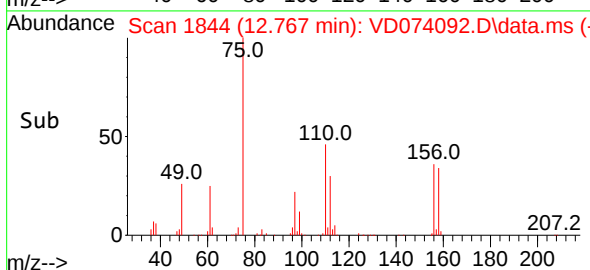
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

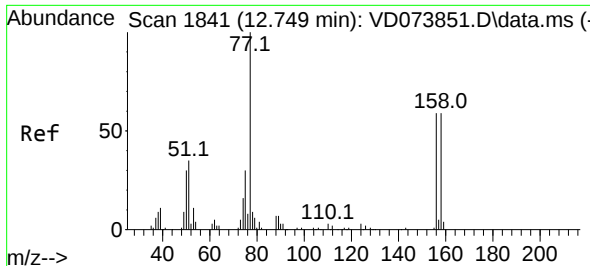


#76
1,2,3-Trichloropropane
Concen: 144.832 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



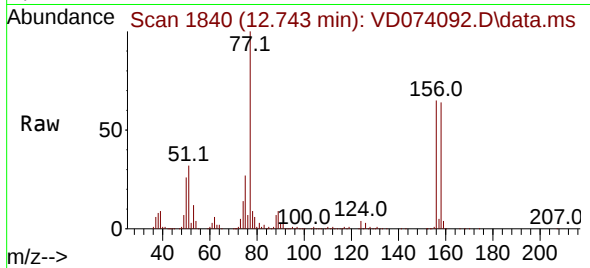
Tgt Ion: 75 Resp: 159052
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 155.254 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

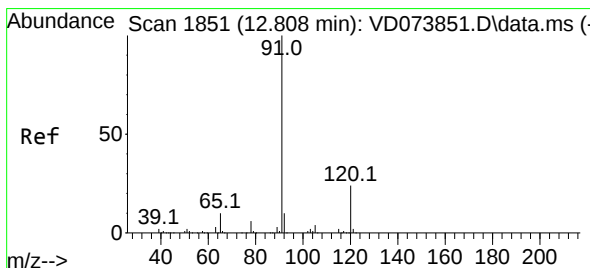
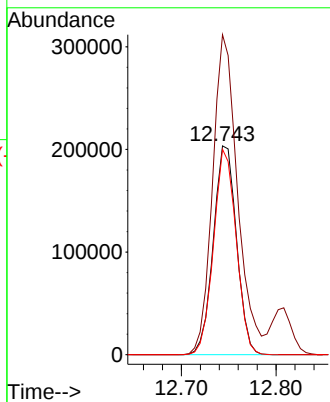
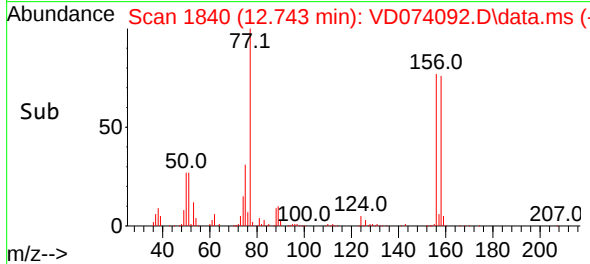
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 346244
Ion Ratio Lower Upper
156 100
77 164.4 102.8 308.3
158 96.0 48.7 146.1

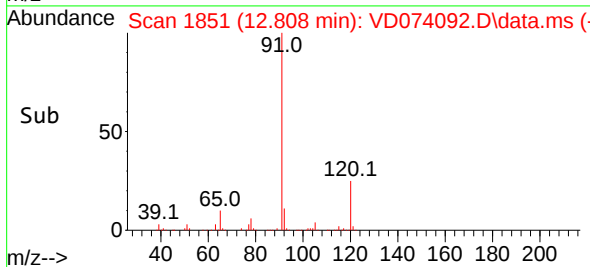
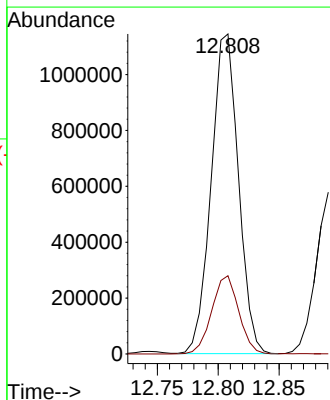
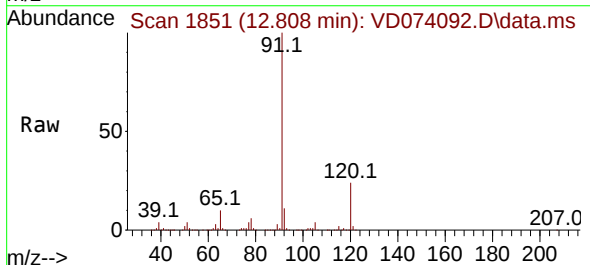
Manual Integrations
APPROVED

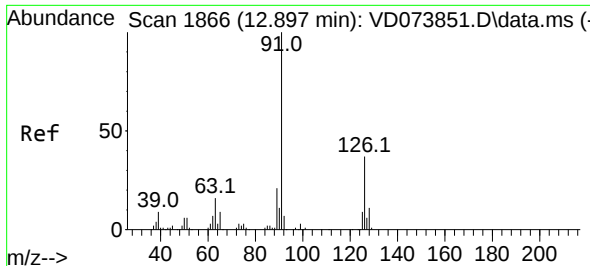
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 155.880 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Tgt Ion: 91 Resp: 1782953
Ion Ratio Lower Upper
91 100
120 24.2 10.9 32.9





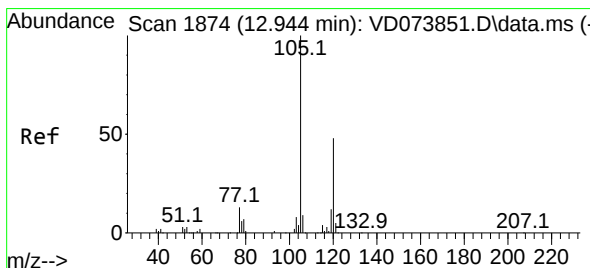
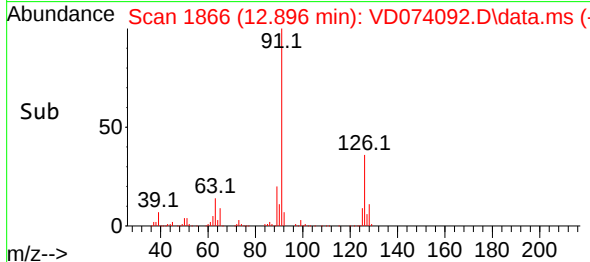
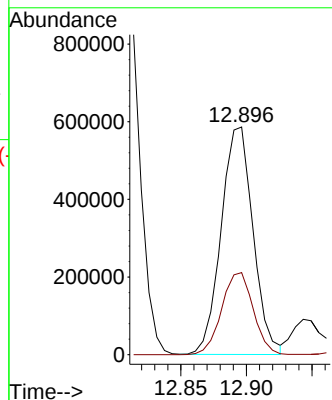
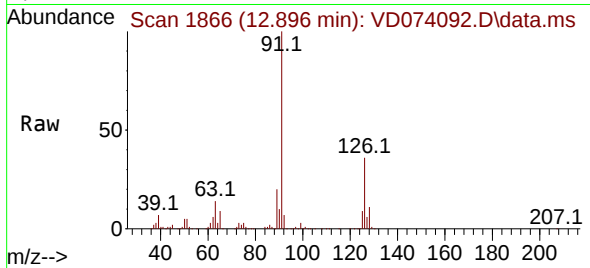
#79
2-Chlorotoluene
Concen: 152.672 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 99201
Ion Ratio Lower Upper
91 100
126 35.8 16.2 48.6

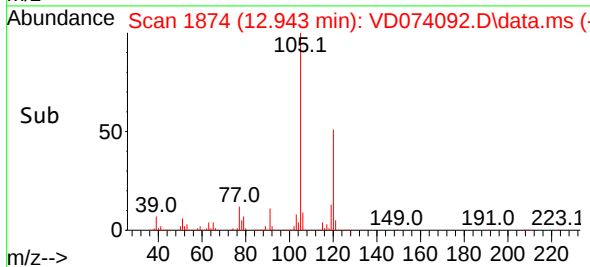
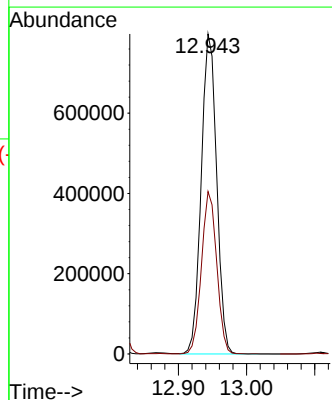
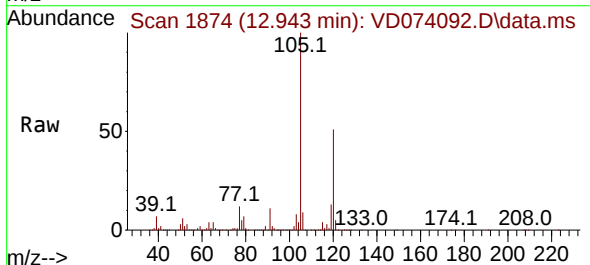
Manual Integrations
APPROVED

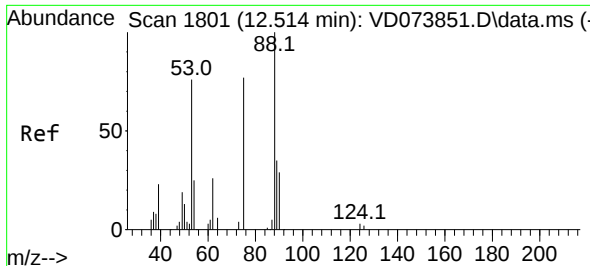
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 159.212 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

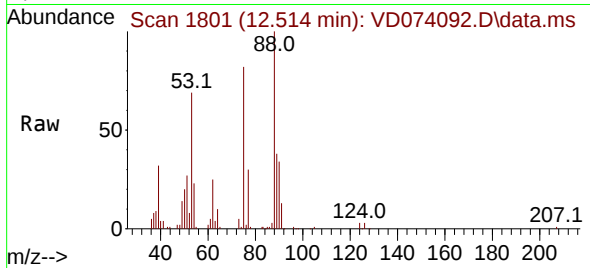
Tgt Ion:105 Resp: 1255171
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 160.518 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

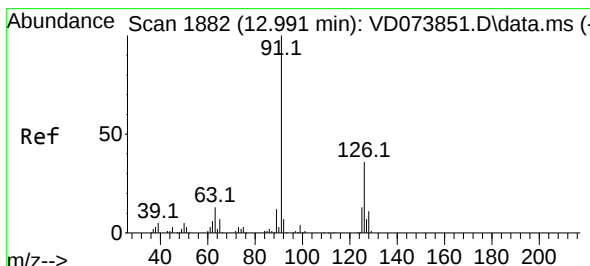
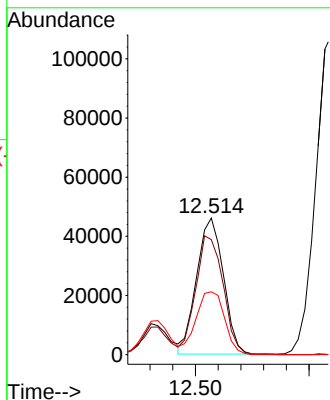
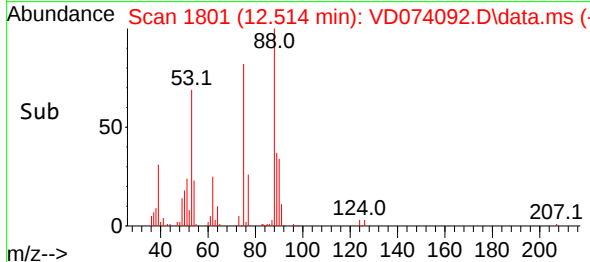
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 75359
Ion Ratio Lower Upper
75 100
53 89.6 86.5 129.7
89 49.7 33.9 50.9

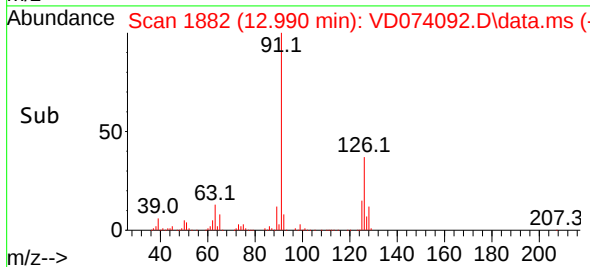
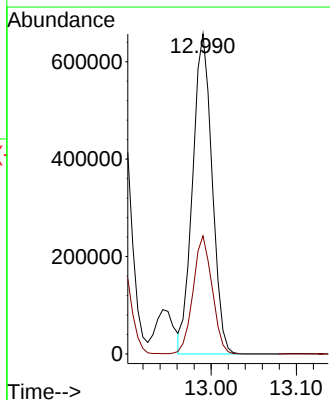
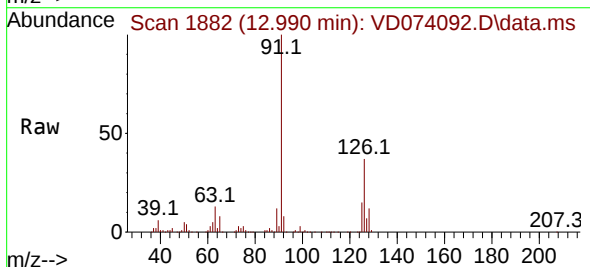
Manual Integrations
APPROVED

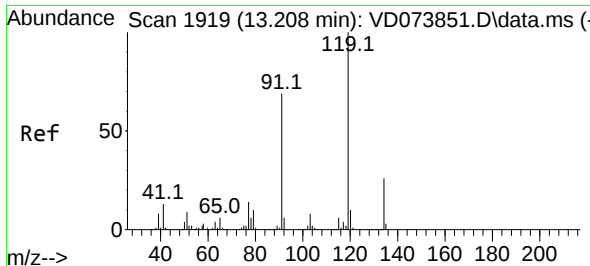
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 150.850 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

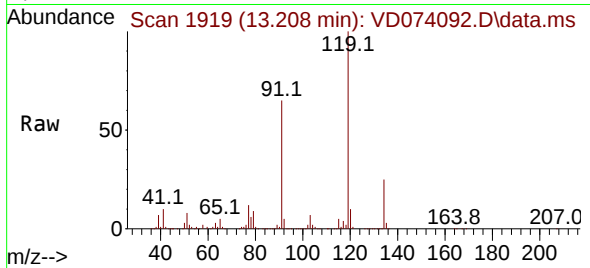
Tgt Ion: 91 Resp: 1038459
Ion Ratio Lower Upper
91 100
126 36.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 160.461 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

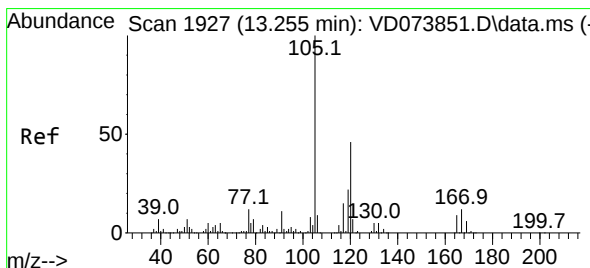
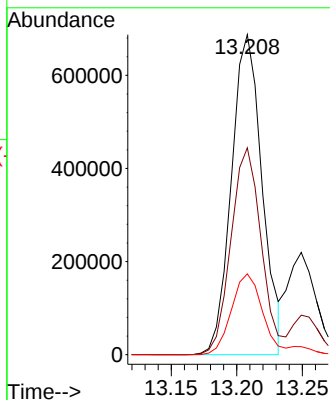
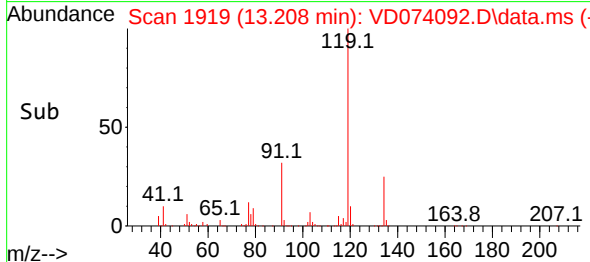
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



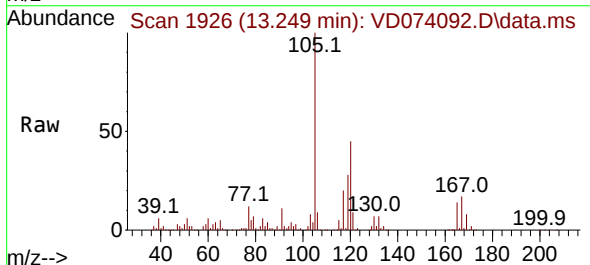
Tgt Ion:119 Resp: 1119658
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.5
134 25.5 13.3 39.9

Manual Integrations
APPROVED

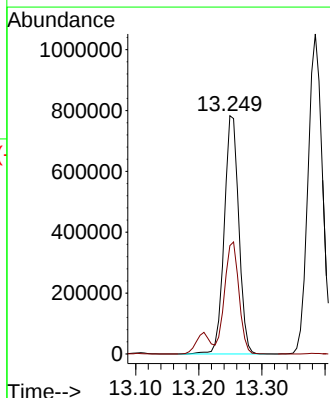
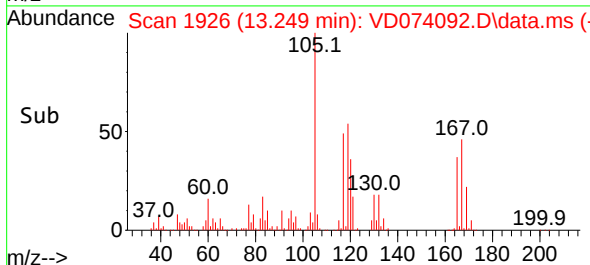
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

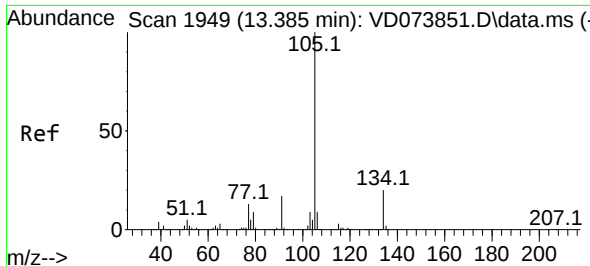


#84
1,2,4-Trimethylbenzene
Concen: 154.282 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



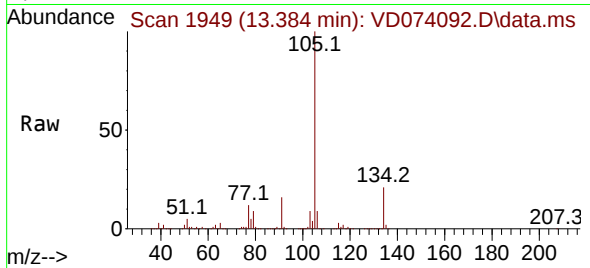
Tgt Ion:105 Resp: 1250134
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 155.138 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

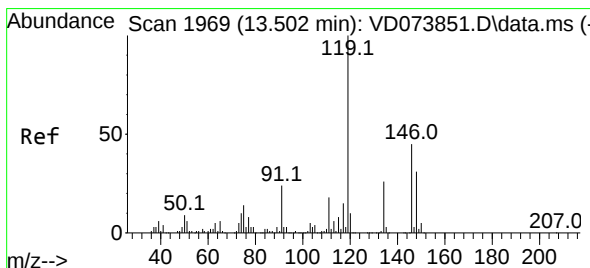
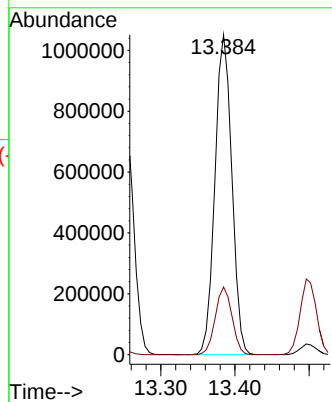
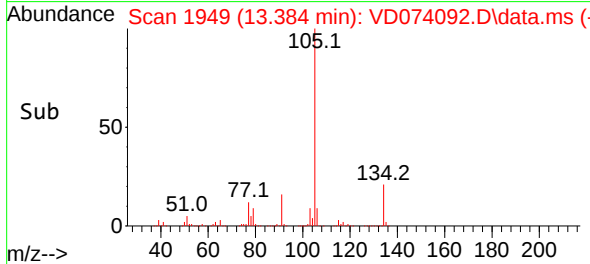
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 166307
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.3

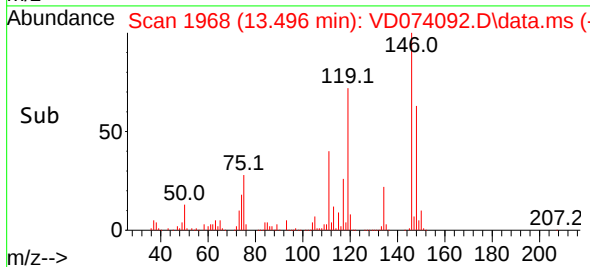
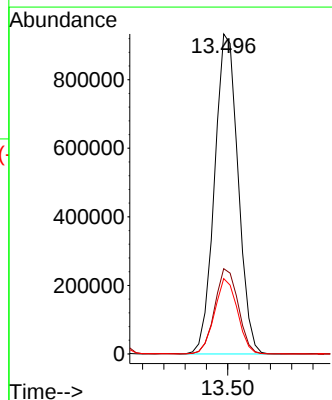
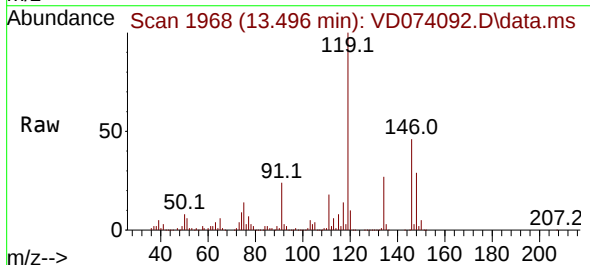
Manual Integrations
 APPROVED

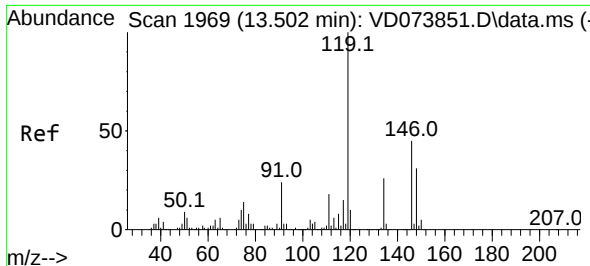
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#86
 p-Isopropyltoluene
 Concen: 159.837 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074092.D
 Acq: 15 Aug 2022 13:32

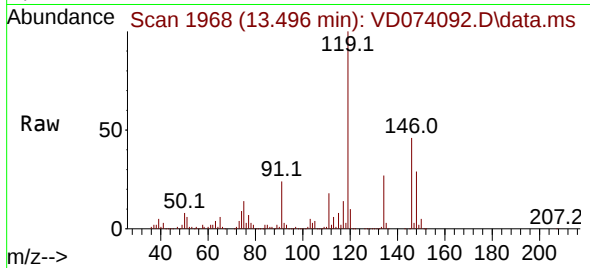
Tgt Ion:119 Resp: 1429068
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 23.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 146.759 ug/l
RT: 13.496 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

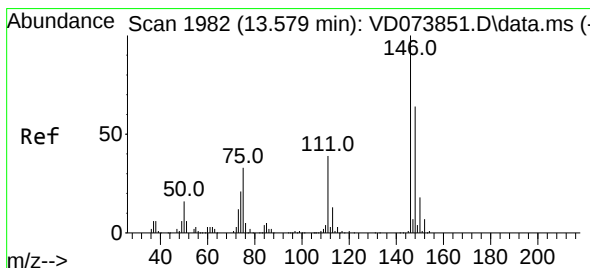
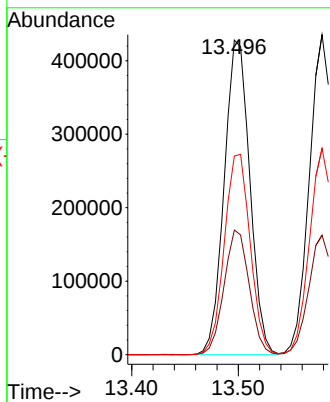
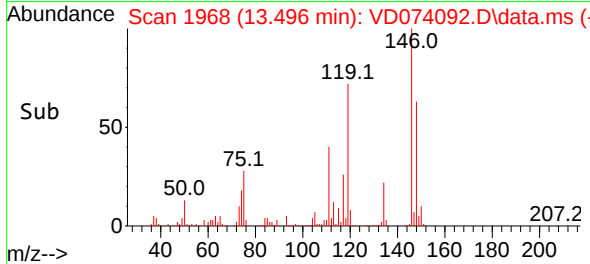
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 714949
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.3
148 64.5 31.9 95.7

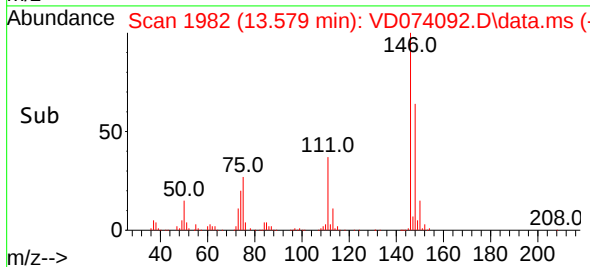
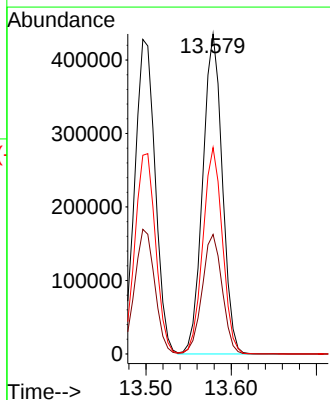
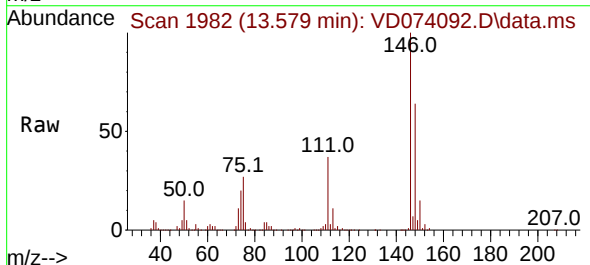
Manual Integrations
APPROVED

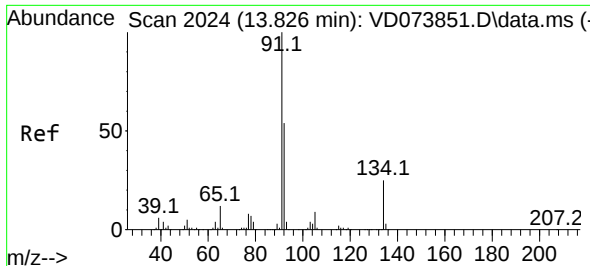
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 142.150 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

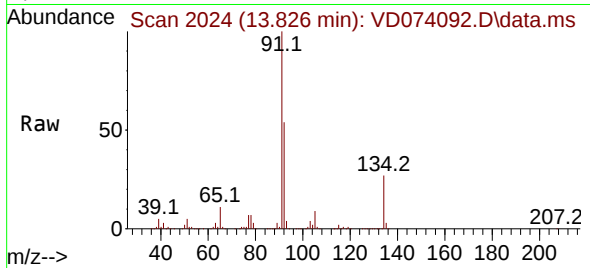
Tgt Ion:146 Resp: 693732
Ion Ratio Lower Upper
146 100
111 38.0 20.3 60.9
148 64.4 31.7 95.1





#89
n-Butylbenzene
Concen: 151.455 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

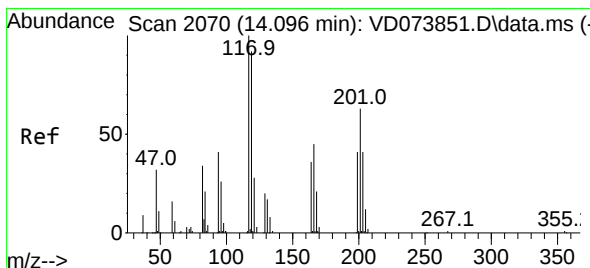
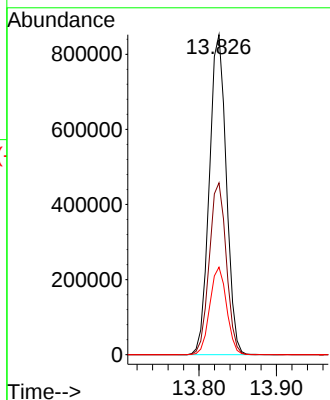
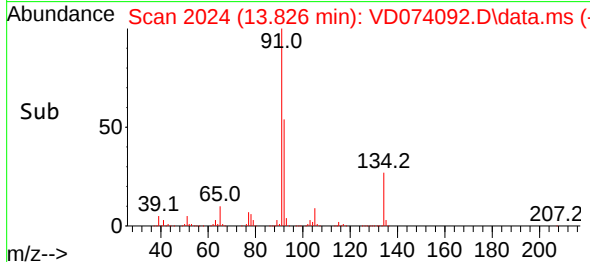
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



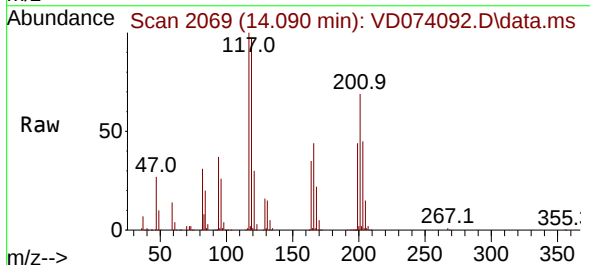
Tgt Ion: 91 Resp: 1297289
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 27.1 12.3 36.9

Manual Integrations
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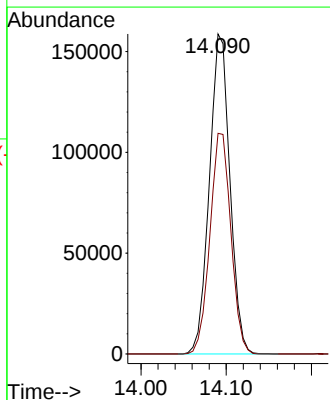
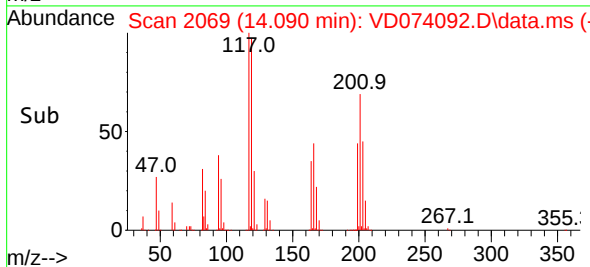
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

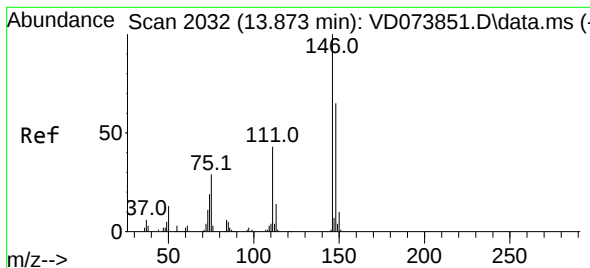


#90
Hexachloroethane
Concen: 141.683 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



Tgt Ion:117 Resp: 265404
Ion Ratio Lower Upper
117 100
201 70.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 142.363 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 619389

Ion Ratio Lower Upper

146 100

111 40.5 21.1 63.3

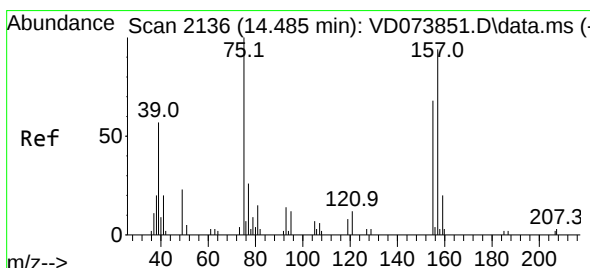
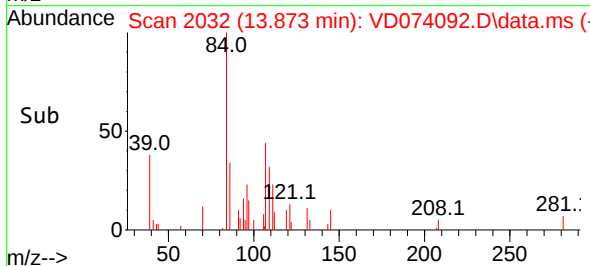
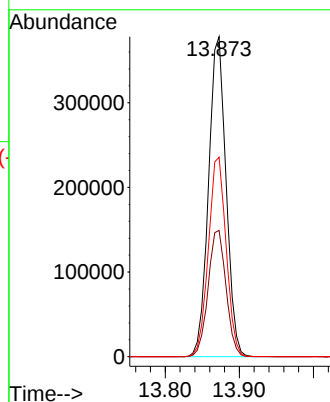
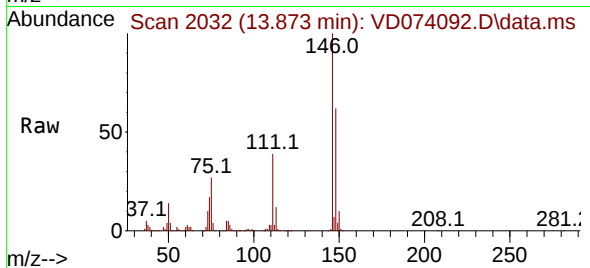
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 136.561 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD074092.D

Acq: 15 Aug 2022 13:32

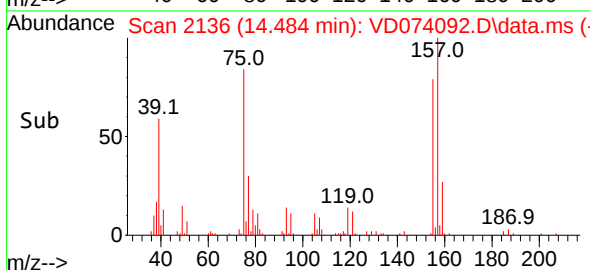
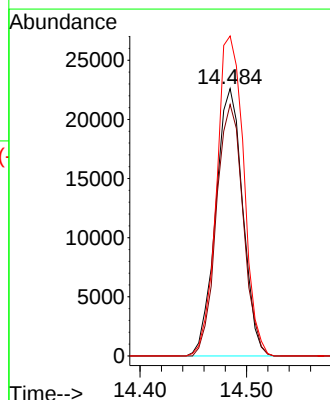
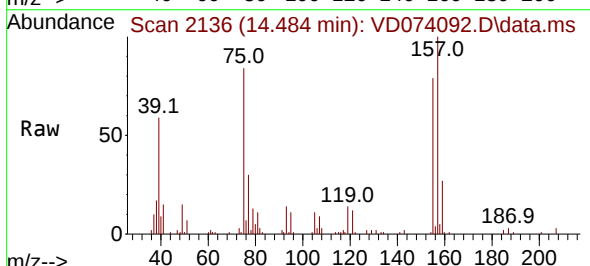
Tgt Ion: 75 Resp: 39864

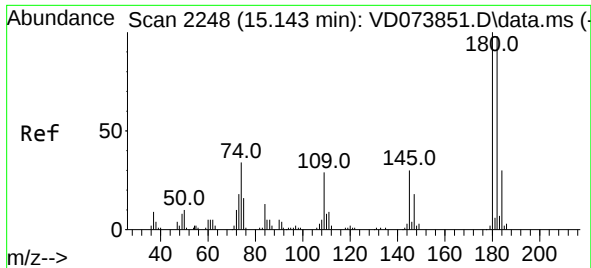
Ion Ratio Lower Upper

75 100

155 92.6 36.8 110.3

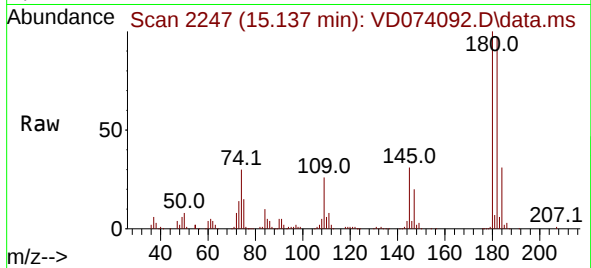
157 119.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 140.411 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

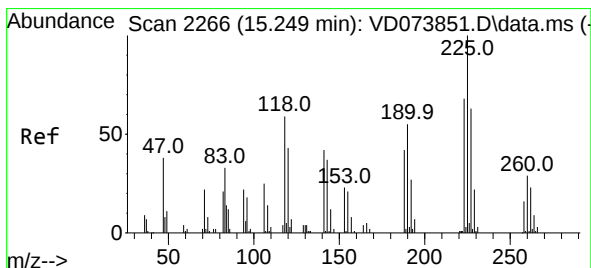
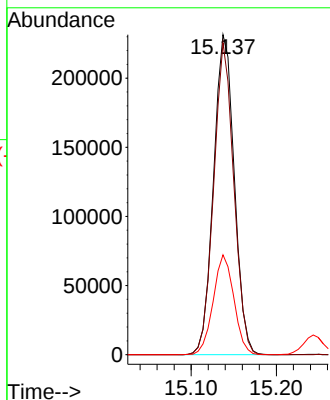
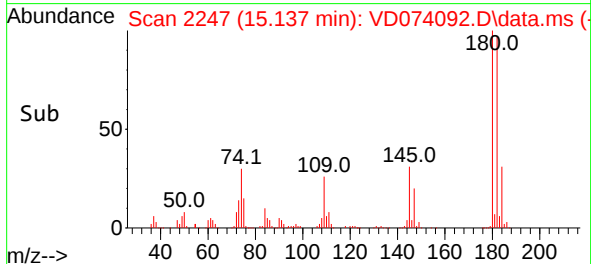
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



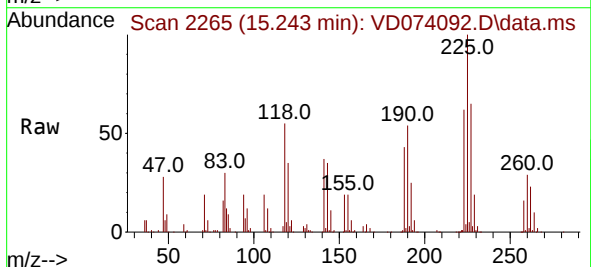
Tgt Ion:180 Resp: 392094
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 31.2 16.2 48.5

Manual Integrations
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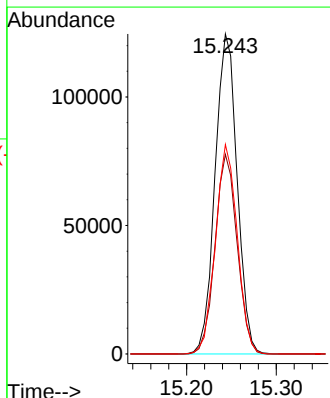
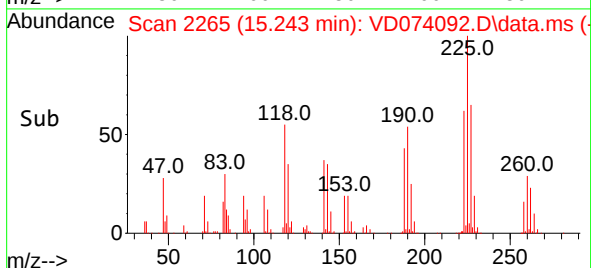
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

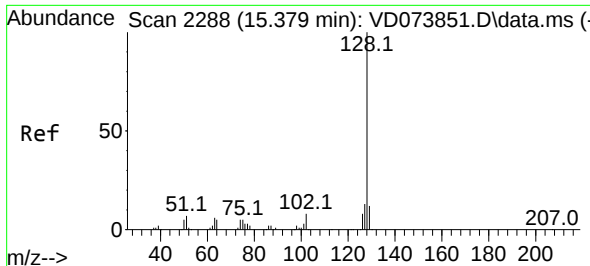


#94
Hexachlorobutadiene
Concen: 127.035 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32



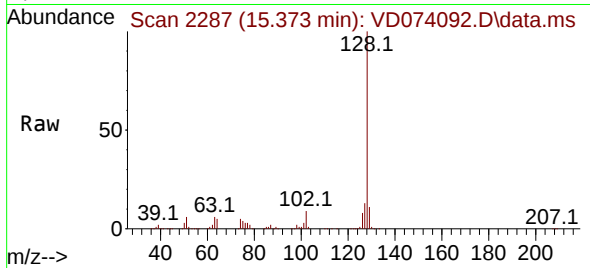
Tgt Ion:225 Resp: 212532
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.9 32.4 97.0





#95
Naphthalene
Concen: 134.942 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

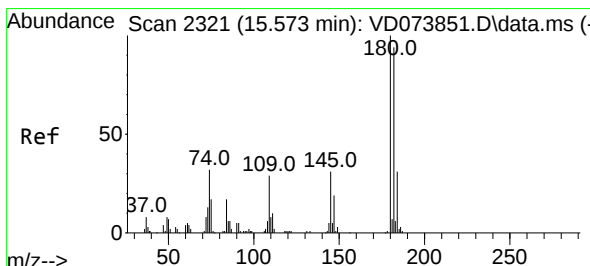
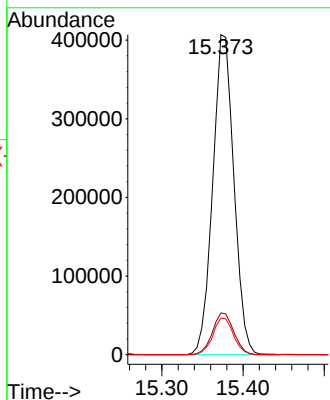
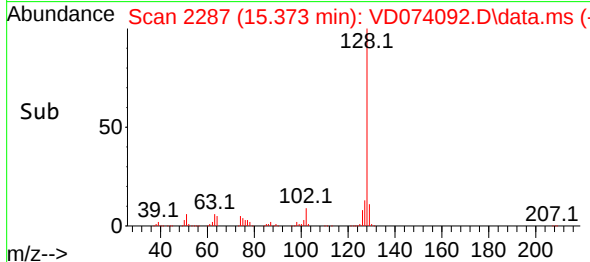
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 736069
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 140.089 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074092.D
Acq: 15 Aug 2022 13:32

Tgt Ion:180 Resp: 345862
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 32.6 17.1 51.3

