

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074091.D
 Acq On : 15 Aug 2022 13:04
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 15 15:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 15:34:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	179168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	279591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	267359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	139444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	126140	58.958	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.920%			
35) Dibromofluoromethane	7.903	113	154783	78.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 156.940%#			
50) Toluene-d8	10.332	98	450348	62.894	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 125.780%			
62) 4-Bromofluorobenzene	12.620	95	219179	89.028	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 178.060%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	115782	63.892	ug/l	98
3) Chloromethane	2.209	50	150187	49.944	ug/l	98
4) Vinyl Chloride	2.350	62	216137	52.342	ug/l	100
5) Bromomethane	2.762	94	180970	64.836	ug/l	96
6) Chloroethane	2.915	64	175950	63.215	ug/l	98
7) Trichlorofluoromethane	3.267	101	263020	71.229	ug/l	99
8) Diethyl Ether	3.709	74	67905	74.966	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.091	101	155600	75.941	ug/l	96
10) Methyl Iodide	4.297	142	166237	82.362	ug/l	99
11) Tert butyl alcohol	5.232	59	46846	297.683	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	133484	73.314	ug/l	84
13) Acrolein	3.920	56	41398	416.851	ug/l	97
14) Allyl chloride	4.709	41	186981	70.357	ug/l #	90
15) Acrylonitrile	5.414	53	155075	419.467	ug/l	98
16) Acetone	4.156	43	140407	399.946	ug/l	91
17) Carbon Disulfide	4.403	76	318780	54.794	ug/l	99
18) Methyl Acetate	4.714	43	69577	75.885	ug/l #	85
19) Methyl tert-butyl Ether	5.473	73	364379	83.550	ug/l	94
20) Methylene Chloride	4.962	84	165117	47.267	ug/l #	84
21) trans-1,2-Dichloroethene	5.461	96	162704	75.591	ug/l	87
22) Diisopropyl ether	6.356	45	447990	79.213	ug/l #	93
23) Vinyl Acetate	6.297	43	1240268	401.774	ug/l #	90
24) 1,1-Dichloroethane	6.256	63	283729	75.955	ug/l	98
25) 2-Butanone	7.203	43	209145	419.730	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	288122	86.857	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	197223	81.389	ug/l	87
28) Bromochloromethane	7.538	49	106267	75.823	ug/l #	67
29) Tetrahydrofuran	7.556	42	124202	411.069	ug/l #	82
30) Chloroform	7.703	83	333566	81.127	ug/l	99
31) Cyclohexane	7.979	56	215212	63.307	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	313970	82.078	ug/l	94
36) 1,1-Dichloropropene	8.103	75	233566	82.082	ug/l	96
37) Ethyl Acetate	7.285	43	91680	89.603	ug/l #	96
38) Carbon Tetrachloride	8.085	117	269292	82.867	ug/l	97
39) Methylcyclohexane	9.344	83	258134	77.824	ug/l	92
40) Benzene	8.344	78	660160	85.273	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	48630	76.482	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	194927	82.269	ug/l	96
43) Isopropyl Acetate	8.444	43	186036	90.983	ug/l #	93
44) Trichloroethene	9.102	130	187704	86.876	ug/l	92
45) 1,2-Dichloropropane	9.379	63	159245	85.100	ug/l	98
46) Dibromomethane	9.467	93	101625	89.535	ug/l	94
47) Bromodichloromethane	9.649	83	261946	89.134	ug/l	96
48) Methyl methacrylate	9.444	41	83719	83.510	ug/l #	76
49) 1,4-Dioxane	9.450	88	23241	1956.940	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	480595	470.146	ug/l	92
52) Toluene	10.397	92	465734	89.386	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	239726	92.401	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	273155	90.992	ug/l #	87
55) 1,1,2-Trichloroethane	10.785	97	142239	98.517	ug/l	93
56) Ethyl methacrylate	10.649	69	159678	95.529	ug/l #	86
57) 1,3-Dichloropropane	10.932	76	222773	90.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	305134	341.391	ug/l #	89
59) 2-Hexanone	10.973	43	334695	479.174	ug/l	91
60) Dibromochloromethane	11.126	129	191528	97.924	ug/l	98
61) 1,2-Dibromoethane	11.232	107	139721	95.647	ug/l	98
64) Tetrachloroethene	10.867	164	159860	89.651	ug/l	98
65) Chlorobenzene	11.655	112	505529	91.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	202698	96.862	ug/l	99
67) Ethyl Benzene	11.732	91	915432	90.042	ug/l	96
68) m/p-Xylenes	11.838	106	739079	185.987	ug/l	93
69) o-Xylene	12.167	106	344258	92.532	ug/l	92
70) Styrene	12.179	104	607721	95.546	ug/l	95
71) Bromoform	12.343	173	116209	102.627	ug/l #	100
73) Isopropylbenzene	12.467	105	934354	88.467	ug/l	98
74) N-amyl acetate	12.273	43	178885	85.867	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	158996	87.098	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	122715m	82.019	ug/l	
77) Bromobenzene	12.743	156	217610	92.710	ug/l	82
78) n-propylbenzene	12.808	91	1133432	87.970	ug/l	96
79) 2-Chlorotoluene	12.891	91	631796	87.412	ug/l	94
80) 1,3,5-Trimethylbenzene	12.943	105	801161	89.990	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	48548	87.559	ug/l	86
82) 4-Chlorotoluene	12.991	91	659605	86.295	ug/l	94
83) tert-Butylbenzene	13.208	119	708351	93.059	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	798366	90.032	ug/l	98
85) sec-Butylbenzene	13.385	105	1050904	91.557	ug/l	98
86) p-Isopropyltoluene	13.496	119	893057	92.401	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	453165	92.195	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	444851	91.558	ug/l	98
89) n-Butylbenzene	13.826	91	908527	99.007	ug/l	97
90) Hexachloroethane	14.090	117	202213	105.879	ug/l	87
91) 1,2-Dichlorobenzene	13.873	146	486999	114.677	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	29210	95.289	ug/l	65
93) 1,2,4-Trichlorobenzene	15.137	180	366527	141.374	ug/l	99
94) Hexachlorobutadiene	15.243	225	218173	158.791	ug/l	98
95) Naphthalene	15.379	128	656345	140.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	320736	145.507	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDICC100

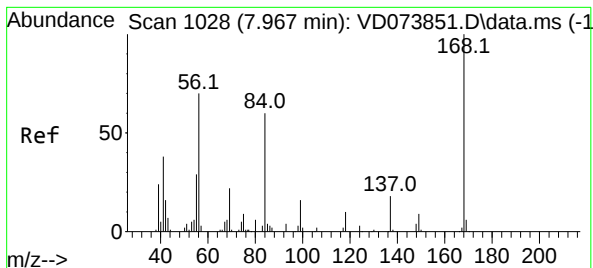
Manual Integrations
APPROVED

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

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



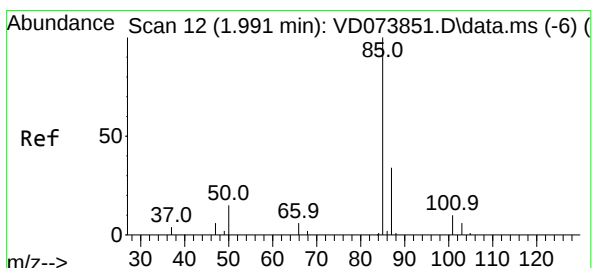
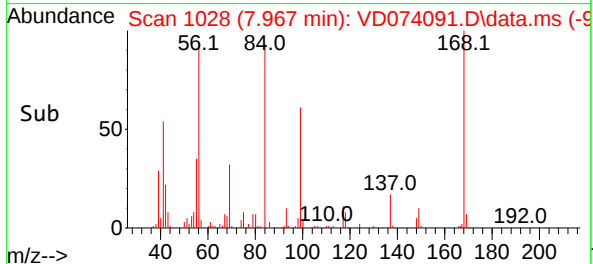
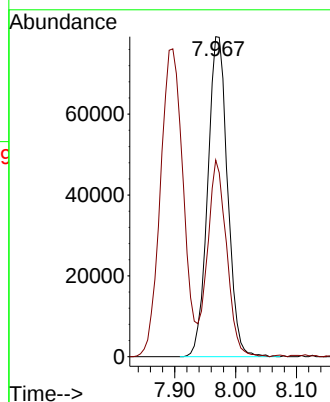
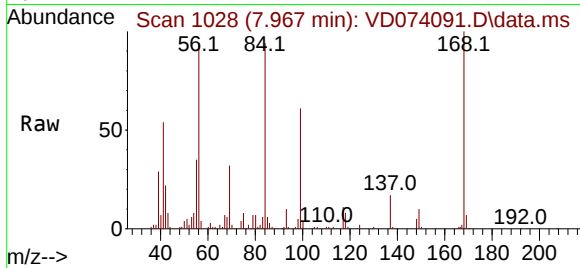
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 179168
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6

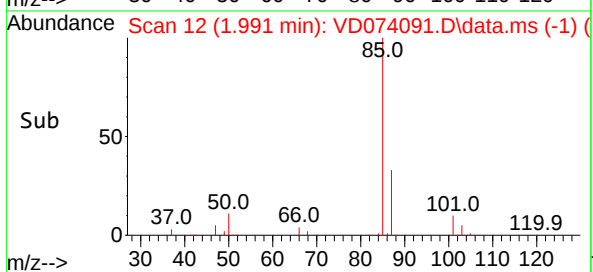
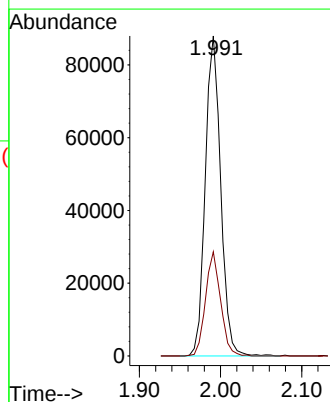
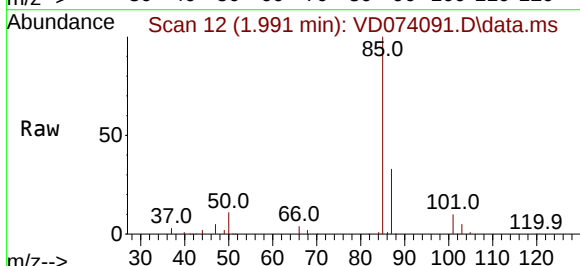
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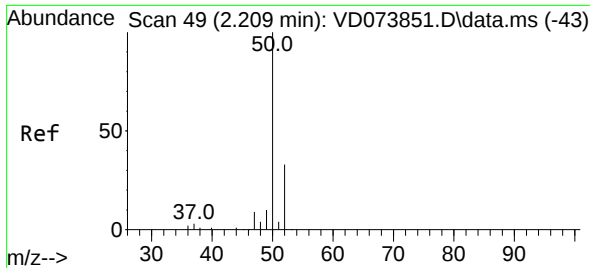
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 63.892 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

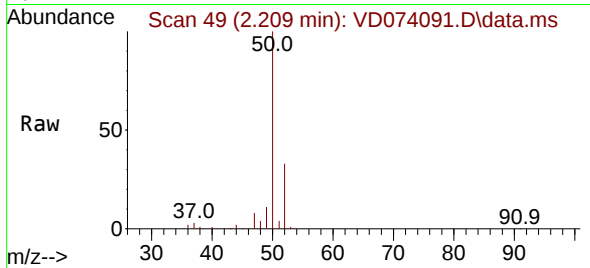
Tgt Ion: 85 Resp: 115782
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 49.944 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

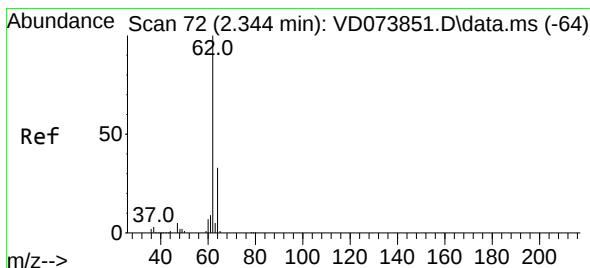
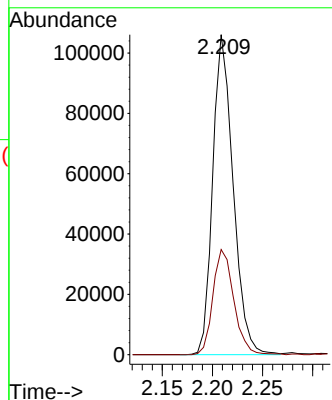
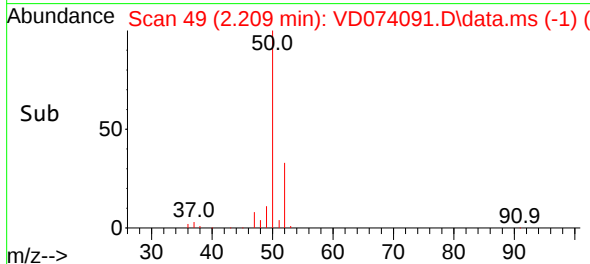
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



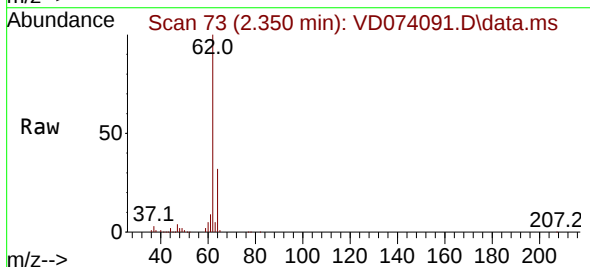
Tgt Ion: 50 Resp: 15018
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0

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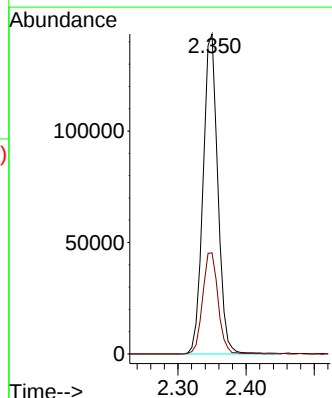
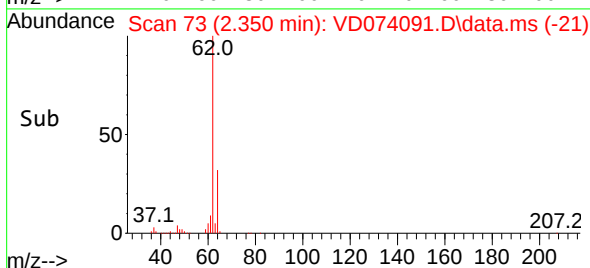
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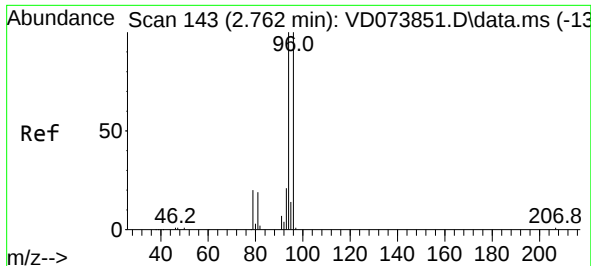


#4
Vinyl Chloride
Concen: 52.342 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



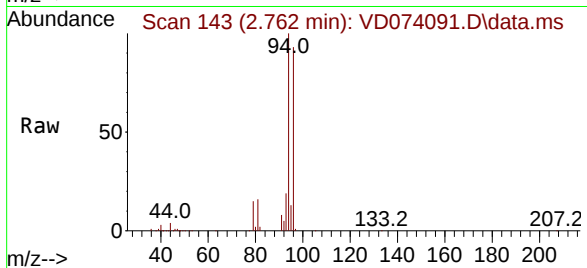
Tgt Ion: 62 Resp: 216137
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 64.836 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

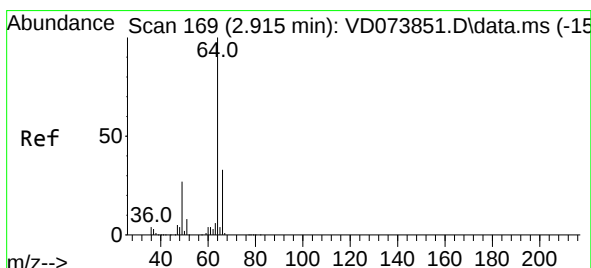
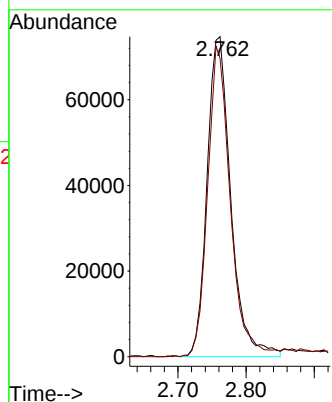
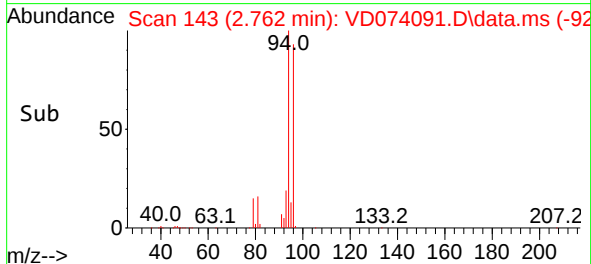
Instrument :
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Tgt Ion: 94 Resp: 180970
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4

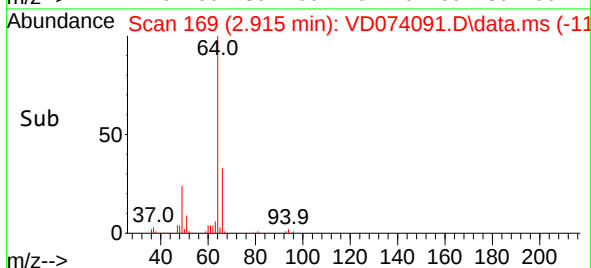
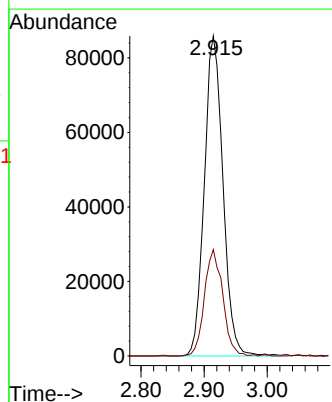
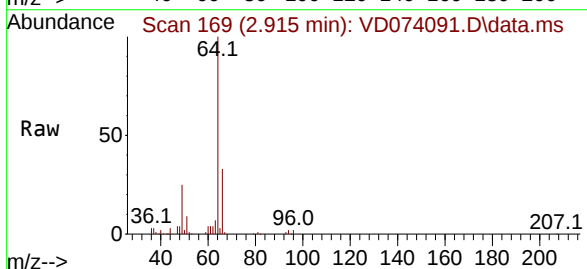
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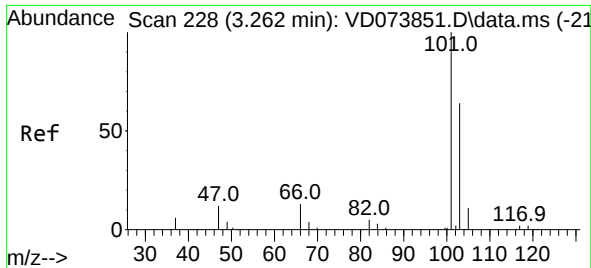
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 63.215 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

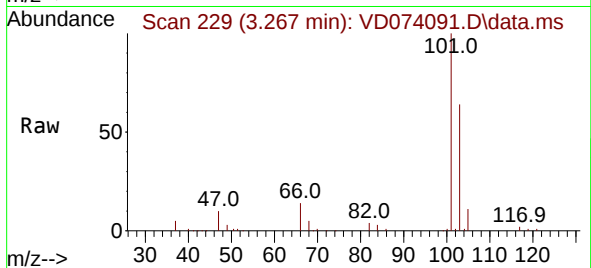
Tgt Ion: 64 Resp: 175950
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 71.229 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

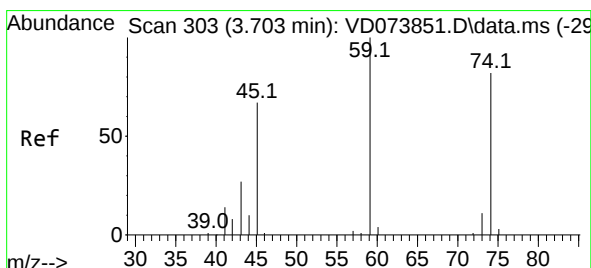
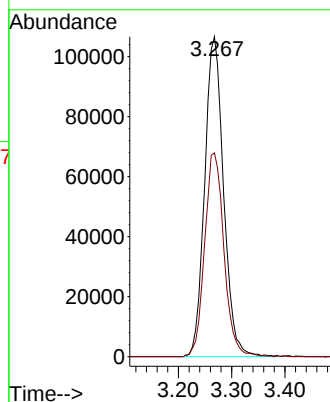
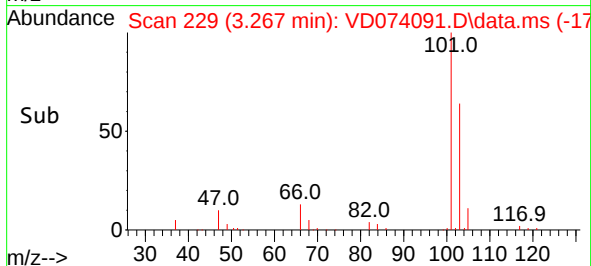
Instrument :
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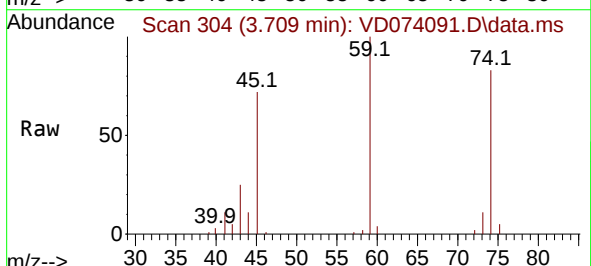
Tgt Ion:101 Resp: 263020
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

Manual Integrations
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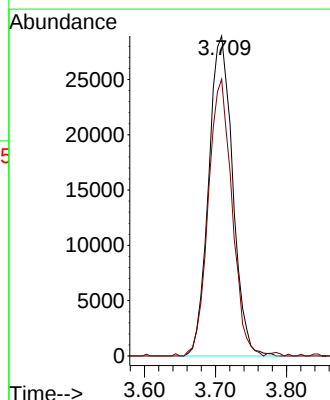
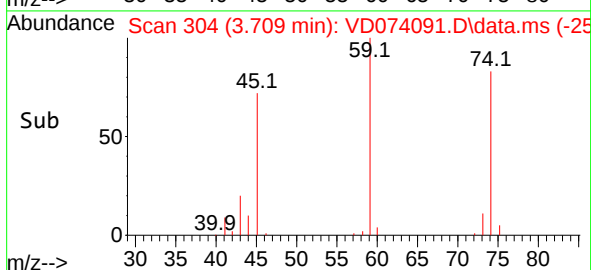
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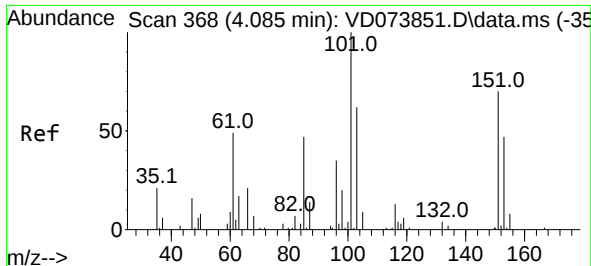


#8
Diethyl Ether
Concen: 74.966 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion: 74 Resp: 67905
Ion Ratio Lower Upper
74 100
45 85.1 52.6 157.8





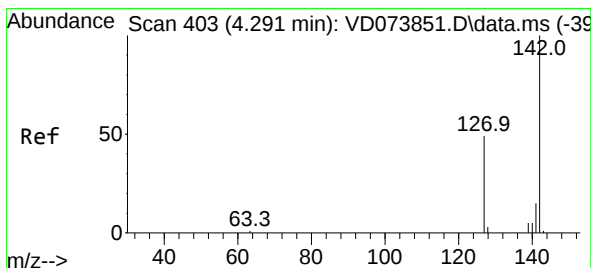
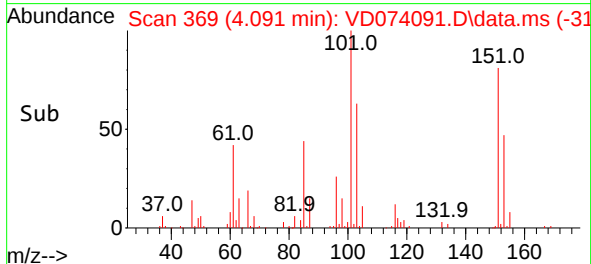
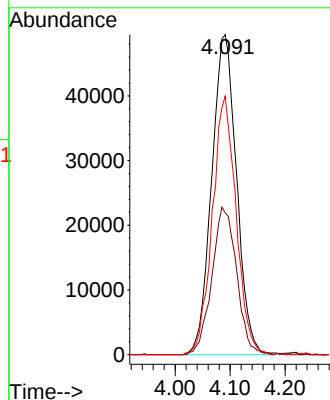
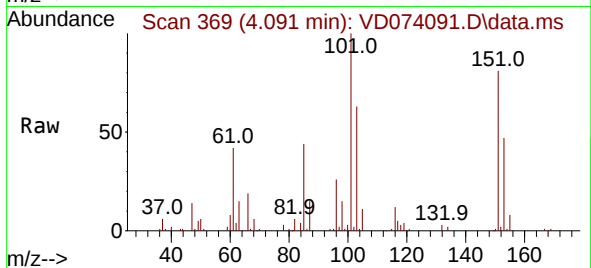
#9
1,1,2-Trichlorotrifluoroethane
Concen: 75.941 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 155600
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 77.0 57.3 85.9

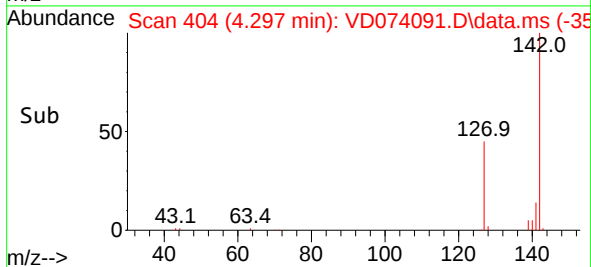
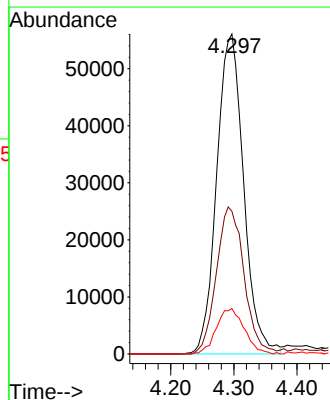
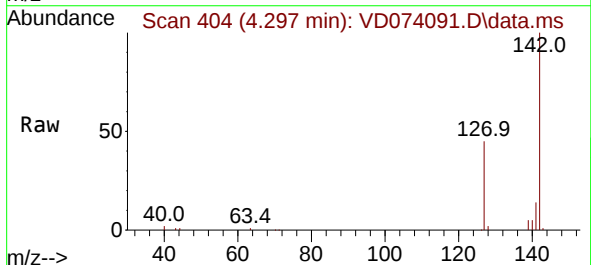
Manual Integrations
APPROVED

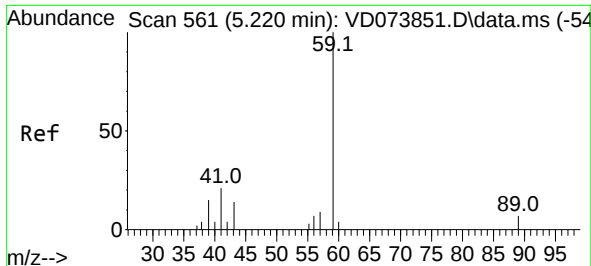
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 82.362 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:142 Resp: 166237
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.7 11.7 17.5





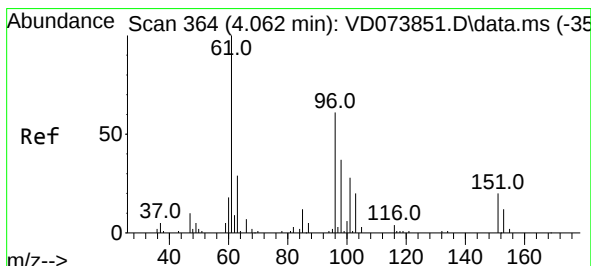
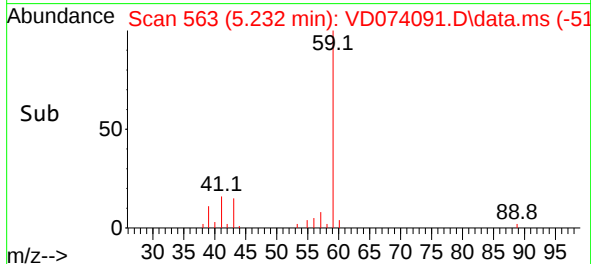
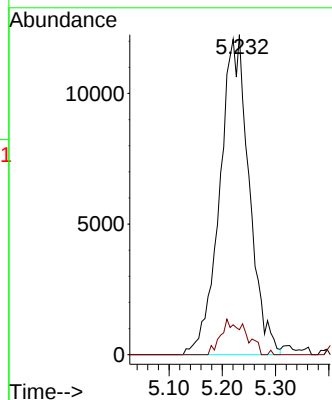
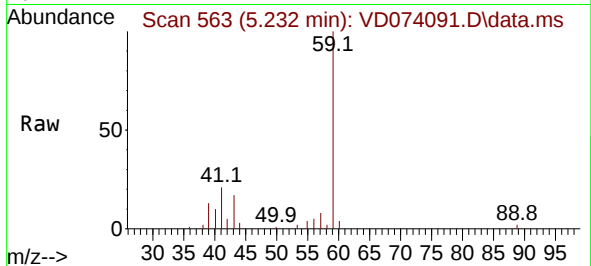
#11
Tert butyl alcohol
Concen: 297.683 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 46840
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

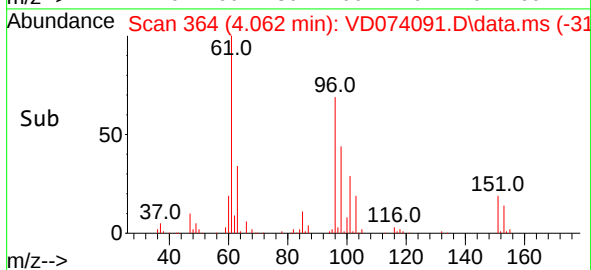
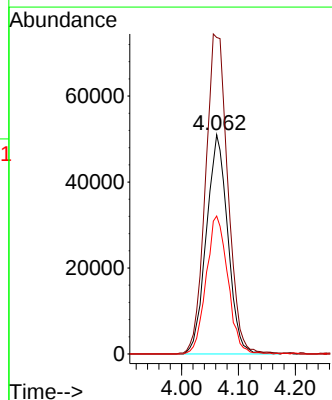
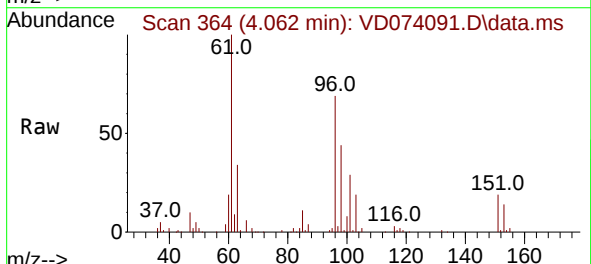
Manual Integrations
APPROVED

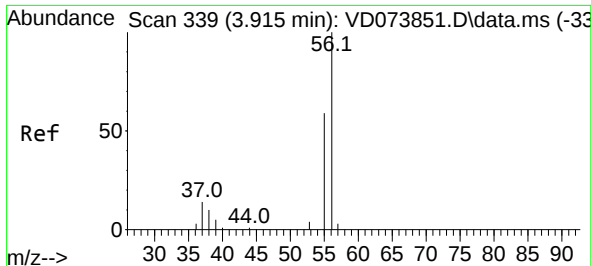
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 73.314 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

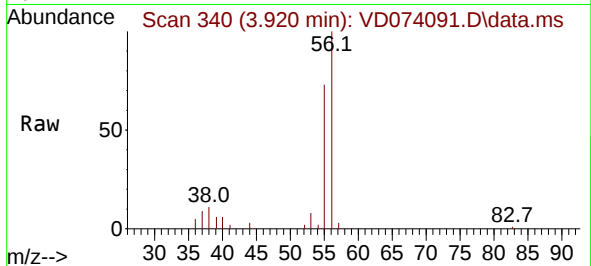
Tgt Ion: 96 Resp: 133484
Ion Ratio Lower Upper
96 100
61 144.0 138.5 207.7
98 62.9 48.6 73.0





#13
Acrolein
Concen: 416.851 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

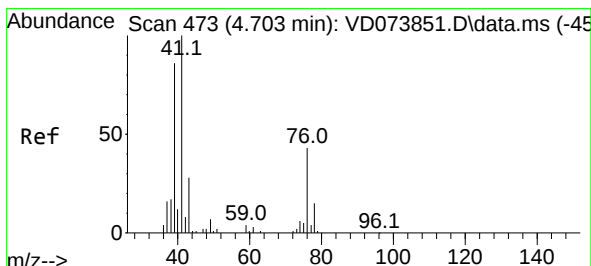
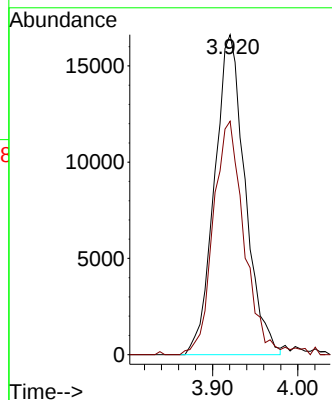
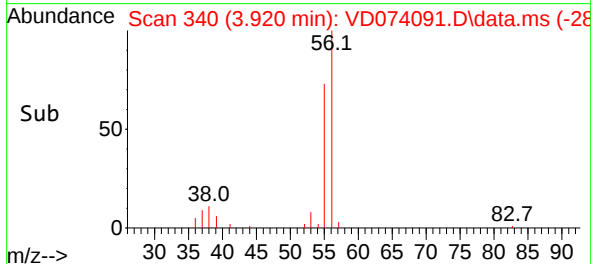
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 41398
Ion Ratio Lower Upper
56 100
55 73.5 57.1 85.7

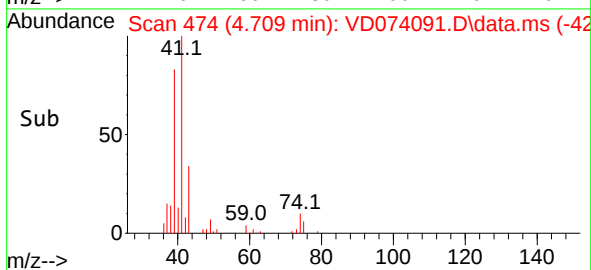
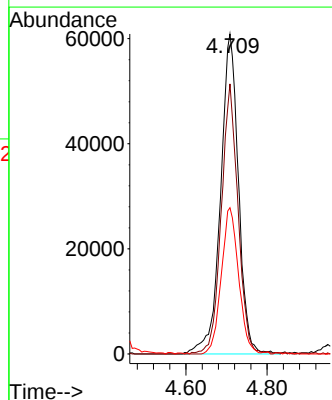
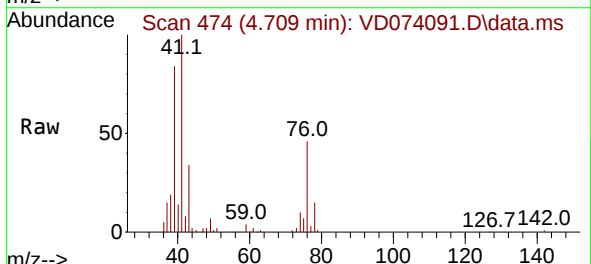
Manual Integrations
APPROVED

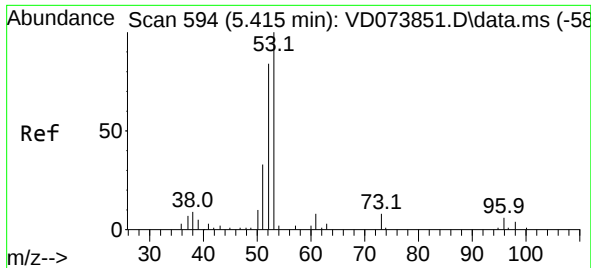
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 70.357 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

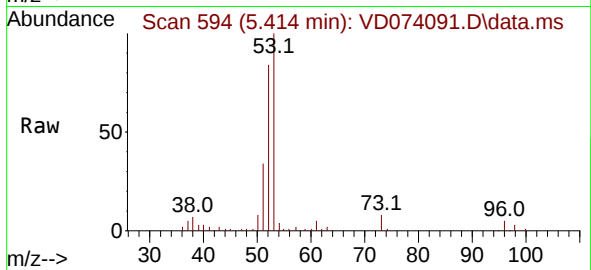
Tgt Ion: 41 Resp: 186981
Ion Ratio Lower Upper
41 100
39 78.9 59.3 88.9
76 44.1 25.7 38.5#





#15
Acrylonitrile
Concen: 419.467 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

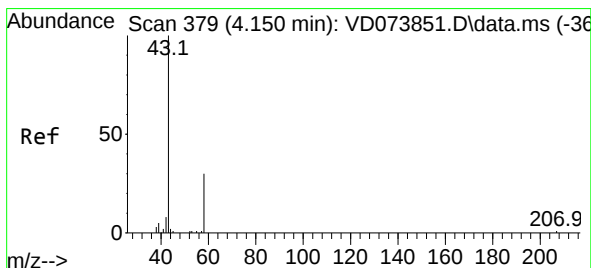
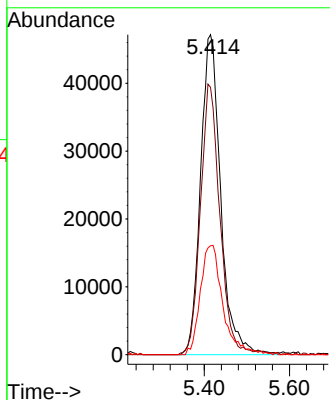
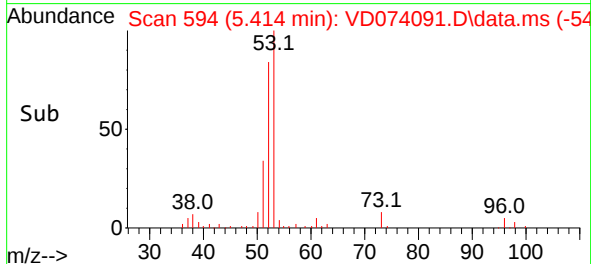
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 155079
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 38.2 30.3 45.5

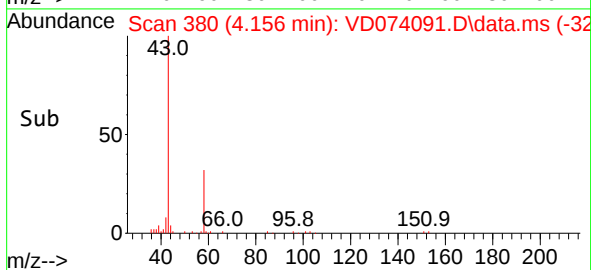
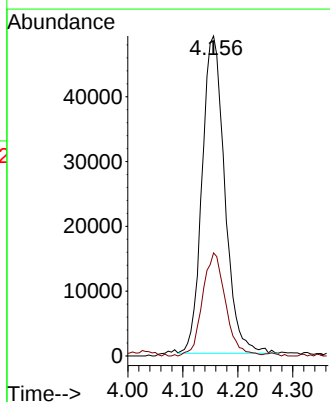
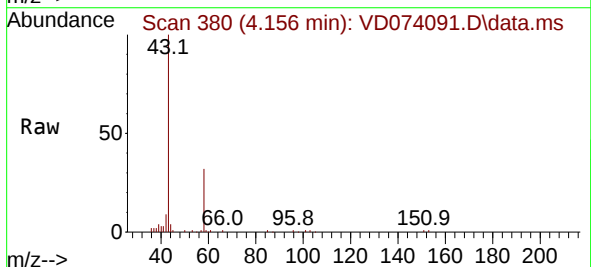
Manual Integrations
APPROVED

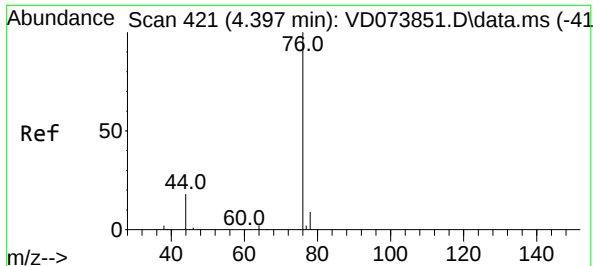
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 399.946 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion: 43 Resp: 140407
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1





#17

Carbon Disulfide

Concen: 54.794 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 318780

Ion Ratio Lower Upper

76 100

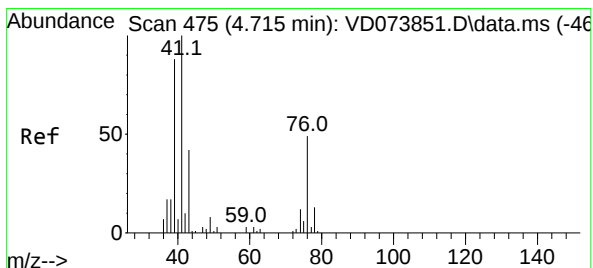
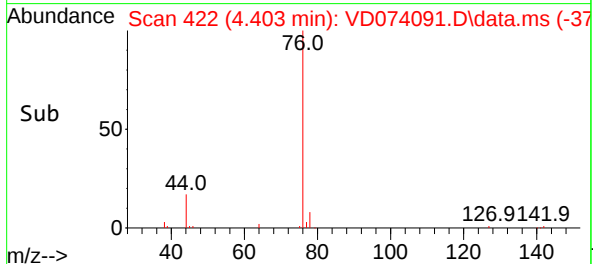
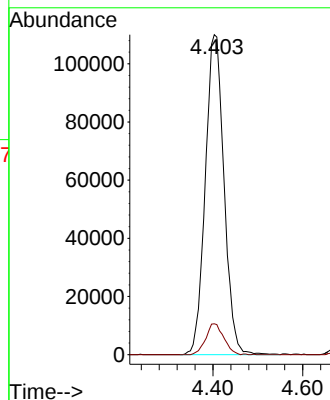
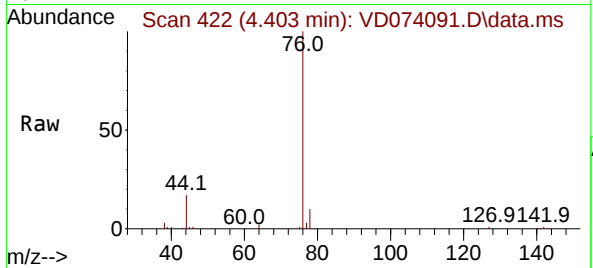
78 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#18

Methyl Acetate

Concen: 75.885 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD074091.D

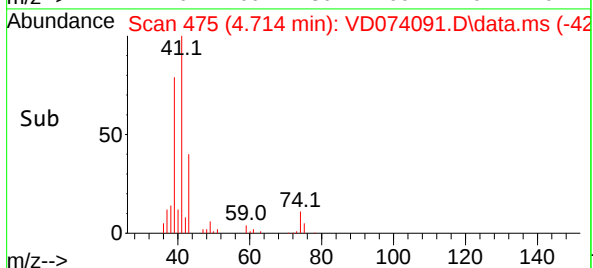
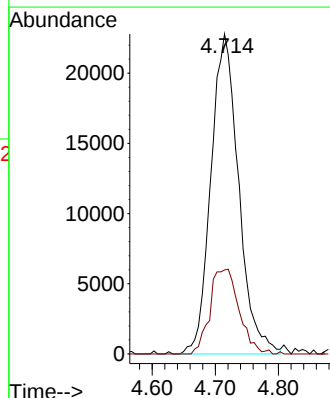
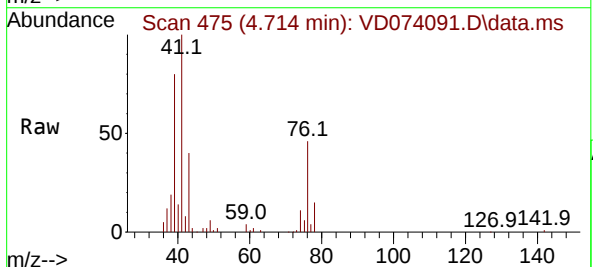
Acq: 15 Aug 2022 13:04

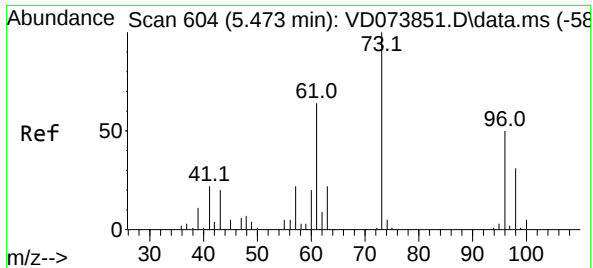
Tgt Ion: 43 Resp: 69577

Ion Ratio Lower Upper

43 100

74 27.9 16.7 25.1#





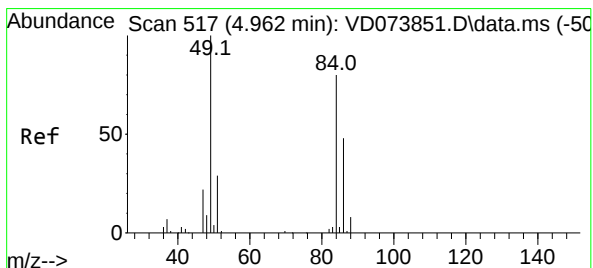
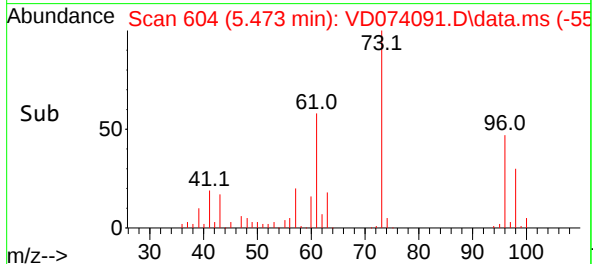
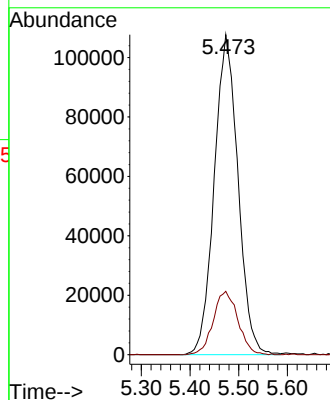
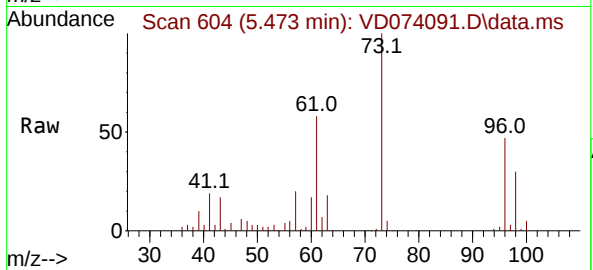
#19
Methyl tert-butyl Ether
Concen: 83.550 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 364379
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0

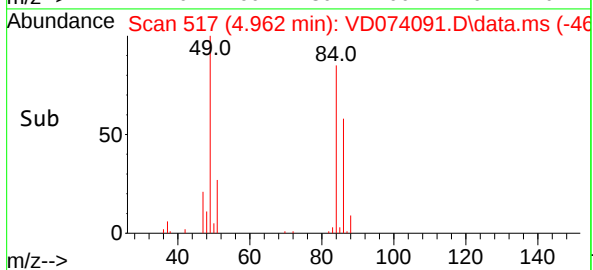
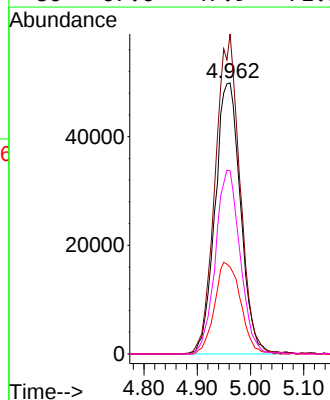
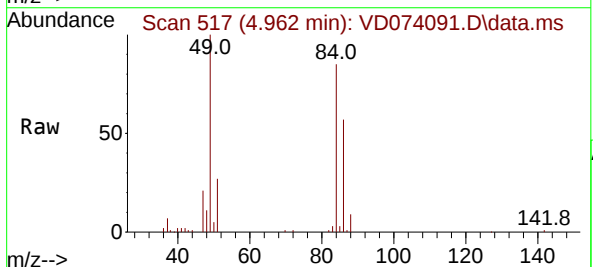
Manual Integrations
APPROVED

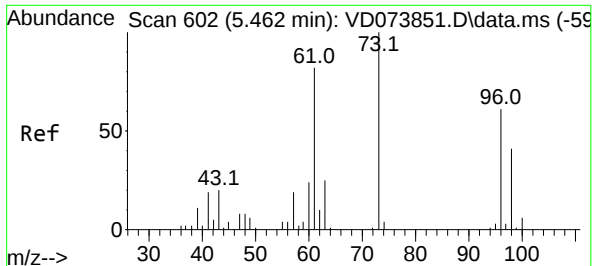
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 47.267 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion: 84 Resp: 165117
Ion Ratio Lower Upper
84 100
49 118.1 112.8 169.2
51 32.1 32.6 48.8#
86 67.6 47.9 71.9





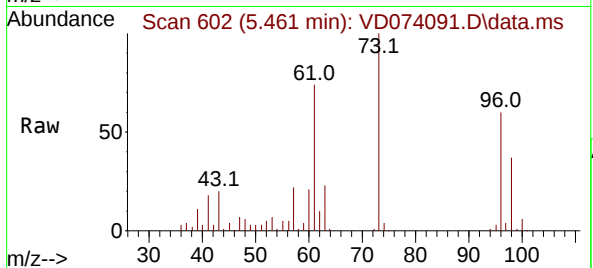
#21
trans-1,2-Dichloroethene
Concen: 75.591 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100



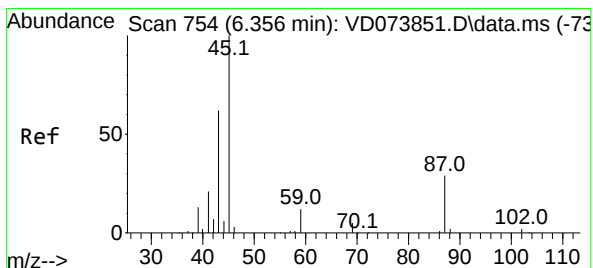
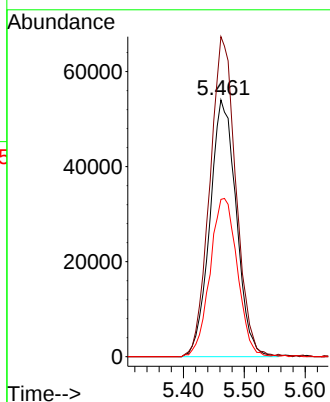
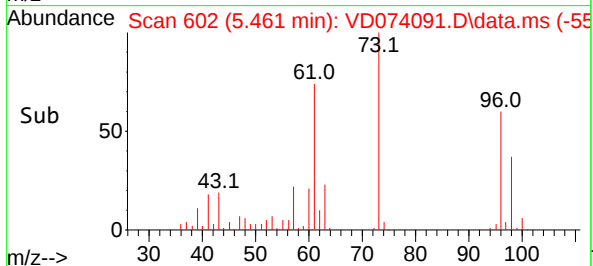
Tgt Ion: 96 Resp: 162704
Ion Ratio Lower Upper
96 100
61 124.6 117.9 176.9
98 61.3 49.4 74.2

Manual Integrations

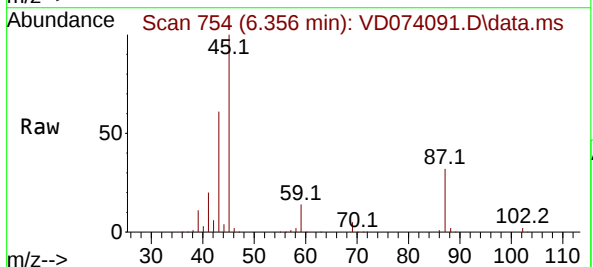
APPROVED

Reviewed By :Krupa Patel 08/16/2022

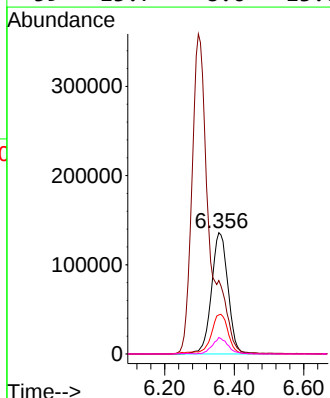
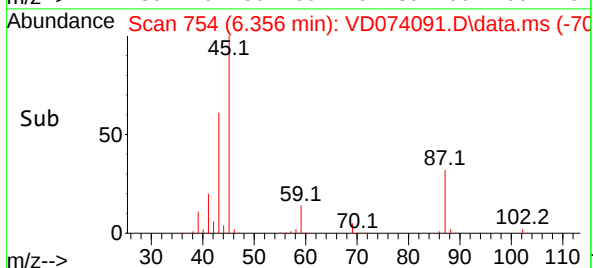
Supervised By :Mahesh Dadoda 08/16/2022

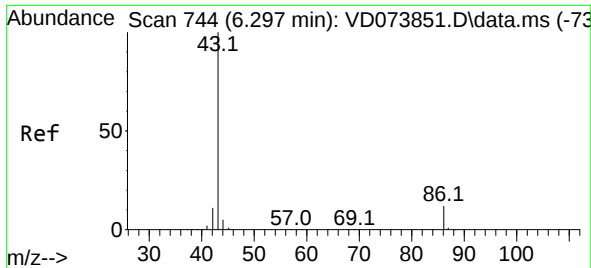


#22
Diisopropyl ether
Concen: 79.213 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion: 45 Resp: 447990
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 32.2 18.4 27.6#
59 13.7 8.6 13.0#





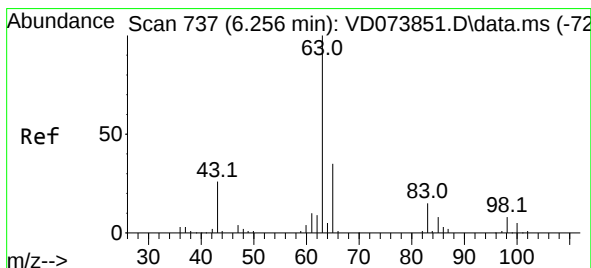
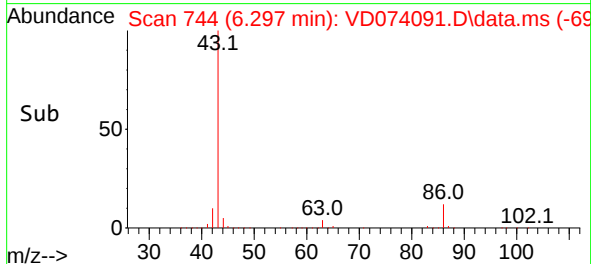
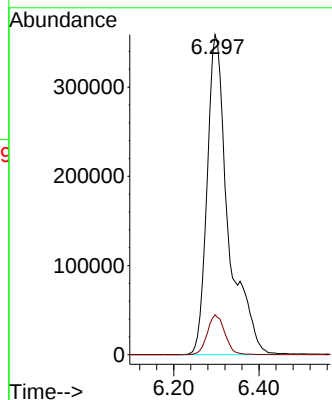
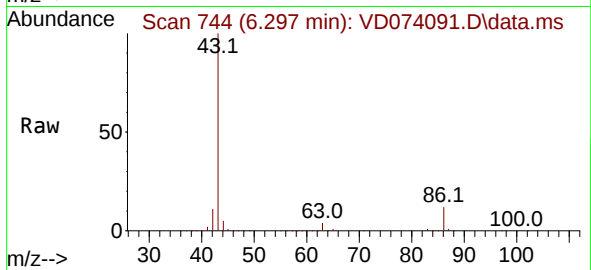
#23
 Vinyl Acetate
 Concen: 401.774 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 124026
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7

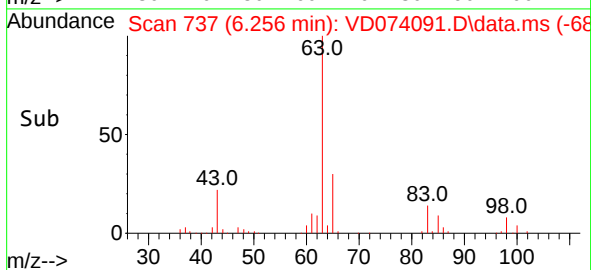
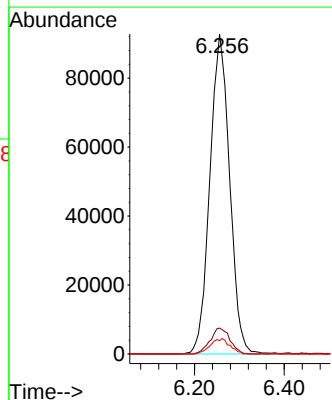
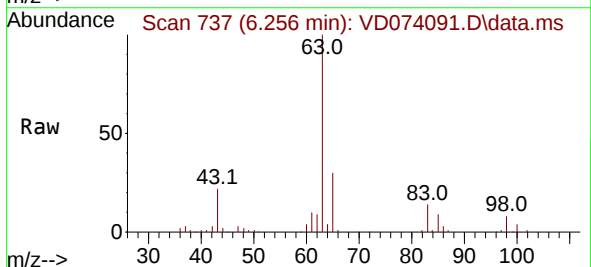
Manual Integrations
 APPROVED

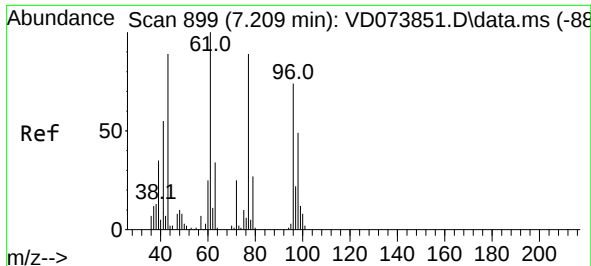
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 75.955 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

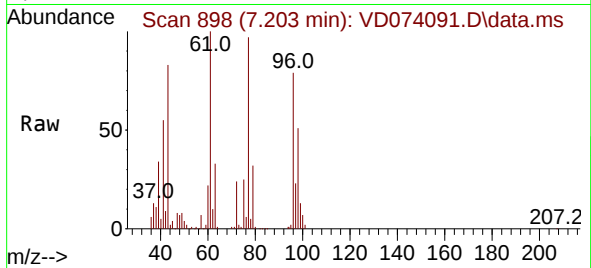
Tgt Ion: 63 Resp: 283729
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 419.730 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

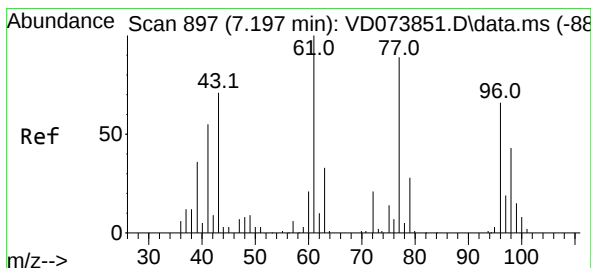
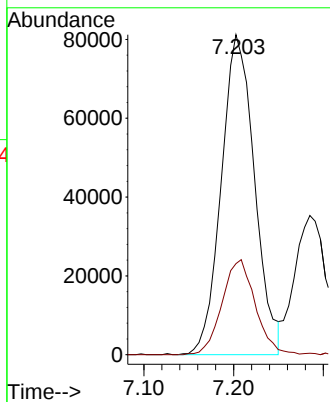
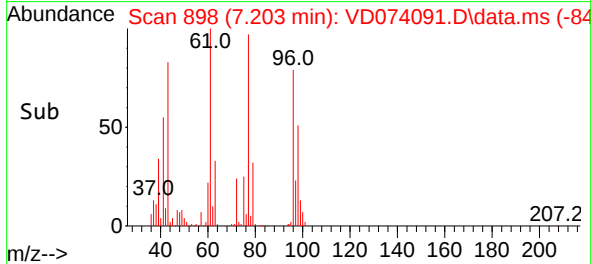
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 20914
Ion Ratio Lower Upper
43 100
72 28.4 18.6 27.8

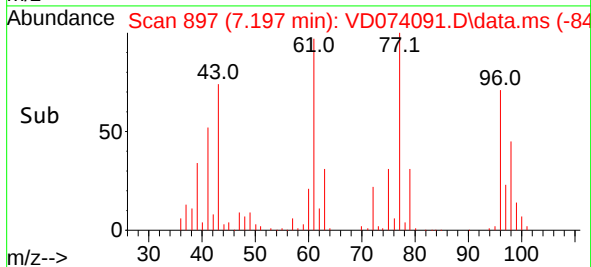
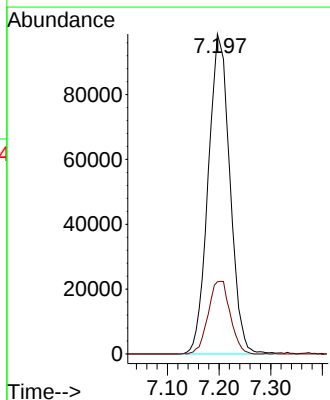
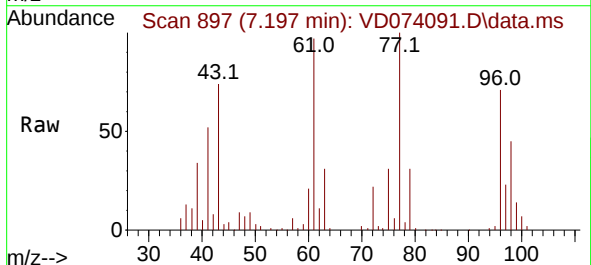
Manual Integrations
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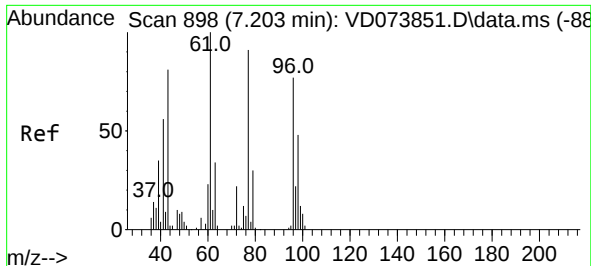
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 86.857 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion: 77 Resp: 288122
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





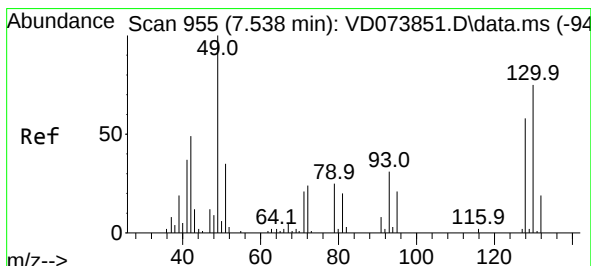
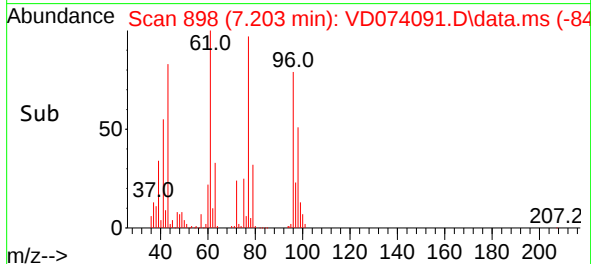
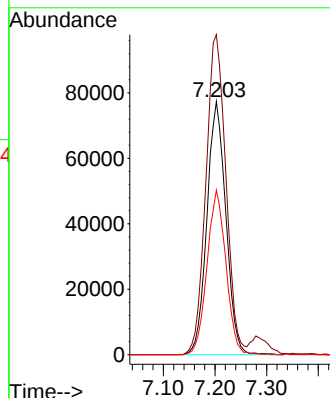
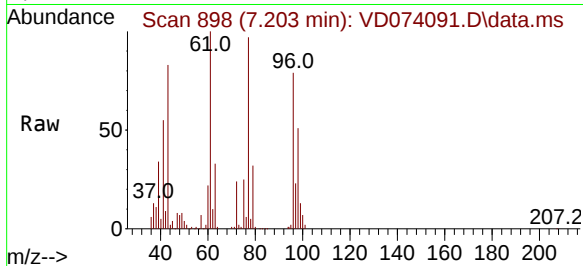
#27
 cis-1,2-Dichloroethene
 Concen: 81.389 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion: 96 Resp: 19722
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 313.8
 98 64.9 0.0 128.8

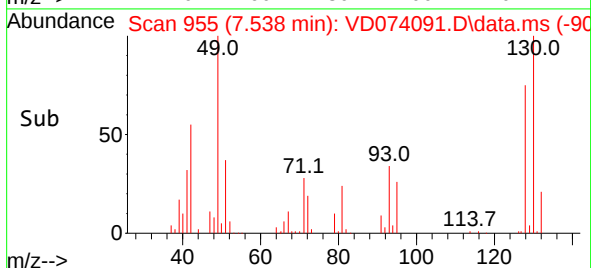
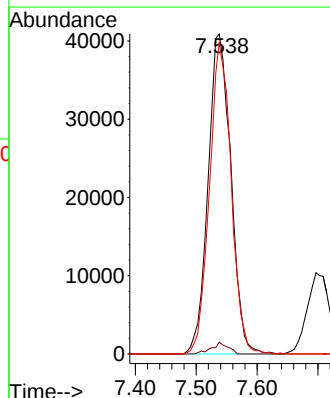
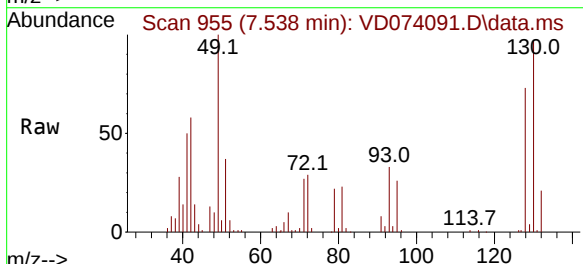
Manual Integrations
 APPROVED

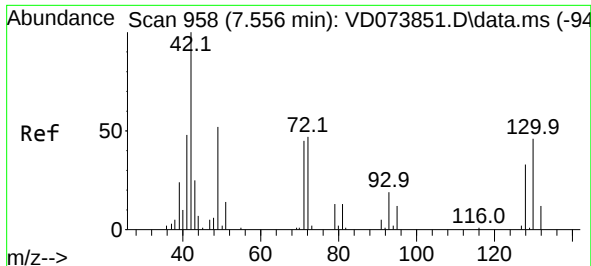
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 75.823 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

Tgt Ion: 49 Resp: 106267
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 92.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 411.069 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 12420

Ion Ratio Lower Upper

42 100

72 50.0 30.7 46.1

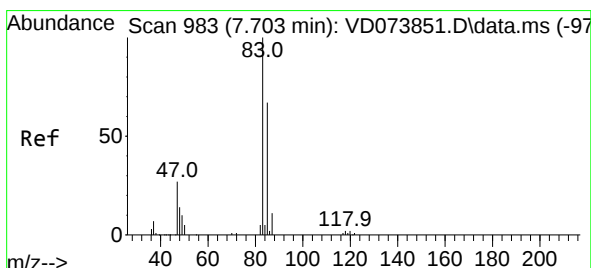
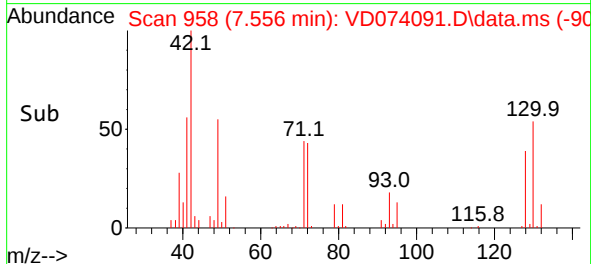
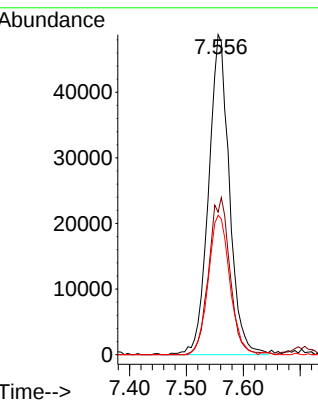
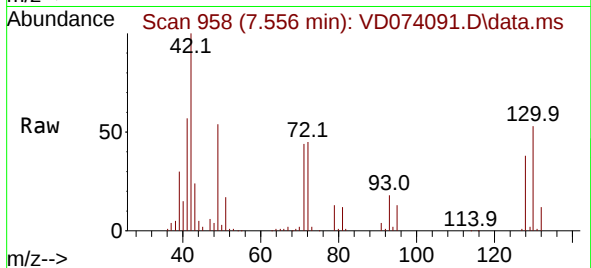
71 45.2 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 81.127 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074091.D

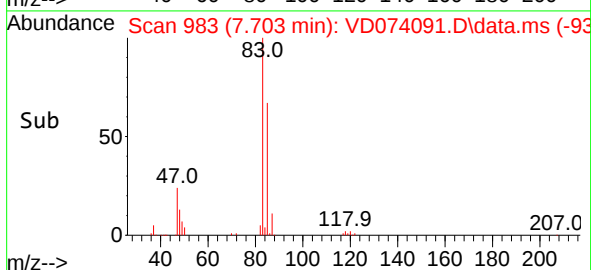
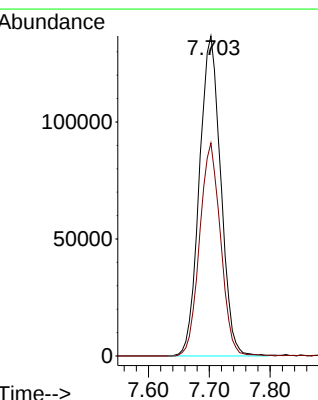
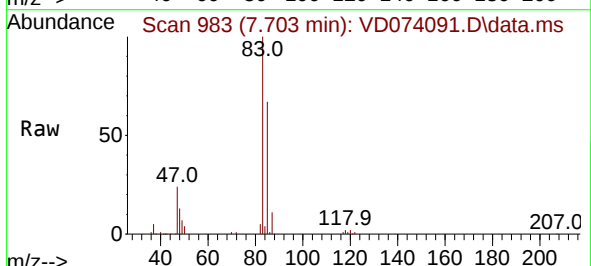
Acq: 15 Aug 2022 13:04

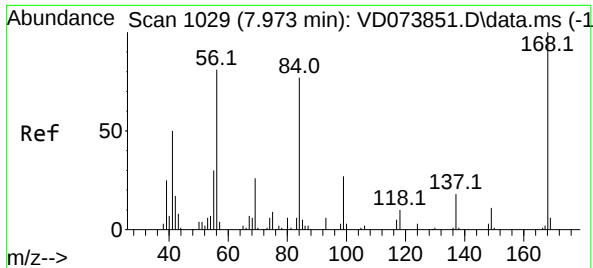
Tgt Ion: 83 Resp: 333566

Ion Ratio Lower Upper

83 100

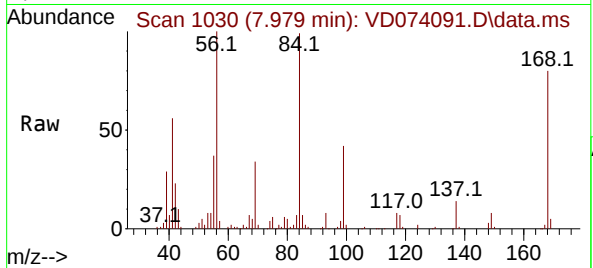
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 63.307 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

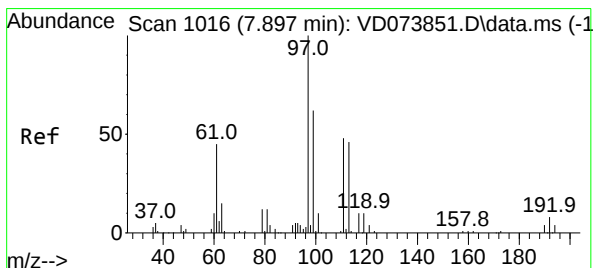
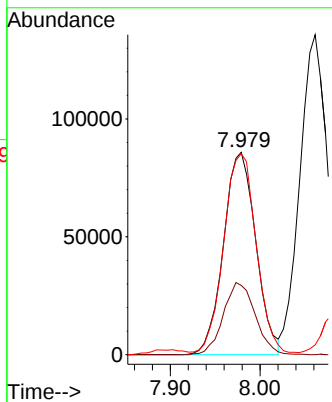
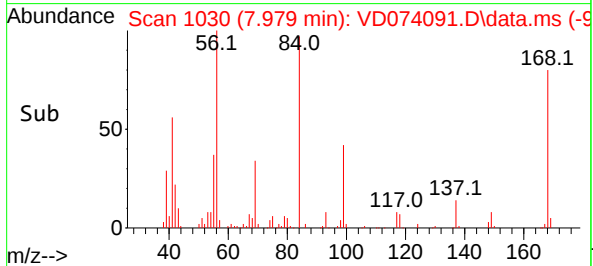
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



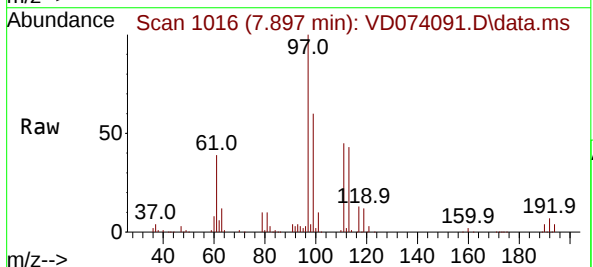
Tgt Ion: 56 Resp: 21521
Ion Ratio Lower Upper
56 100
69 34.3 25.4 38.2
84 97.4 63.0 94.4

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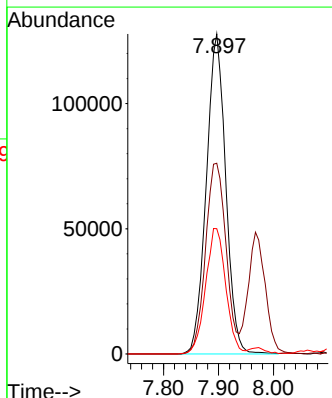
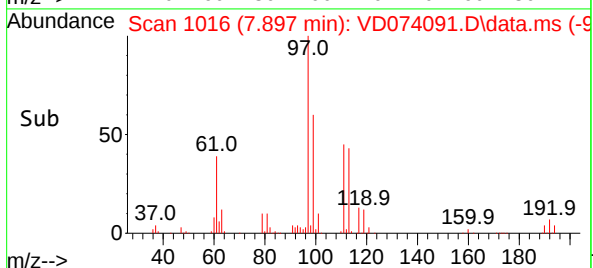
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

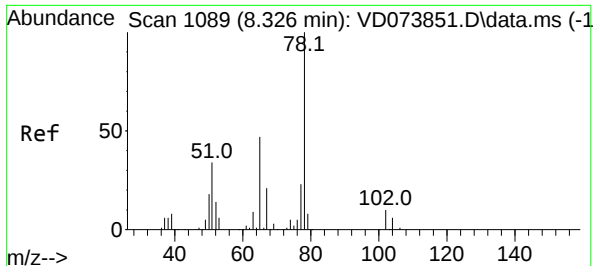


#32
1,1,1-Trichloroethane
Concen: 82.078 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion: 97 Resp: 313970
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 40.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 58.958 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 126140

Ion Ratio Lower Upper

65 100

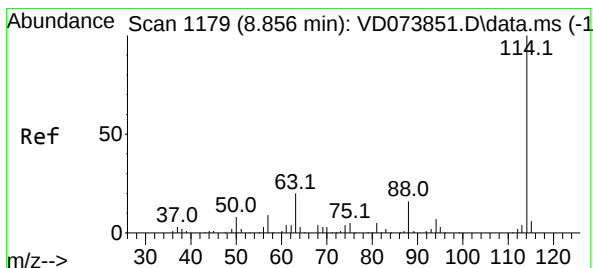
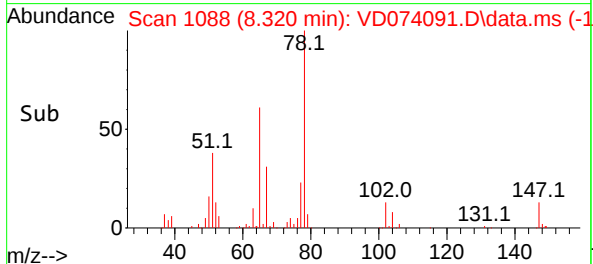
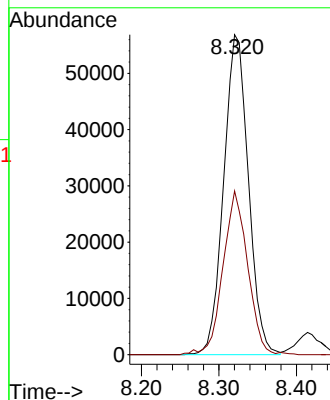
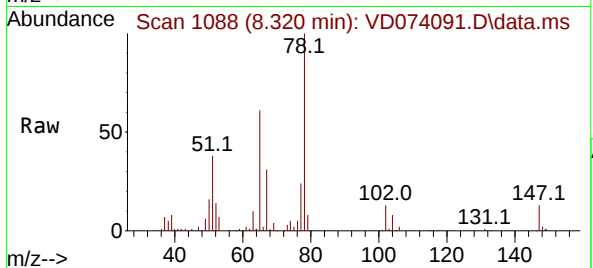
67 51.2 0.0 101.4

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: VD074091.D

Acq: 15 Aug 2022 13:04

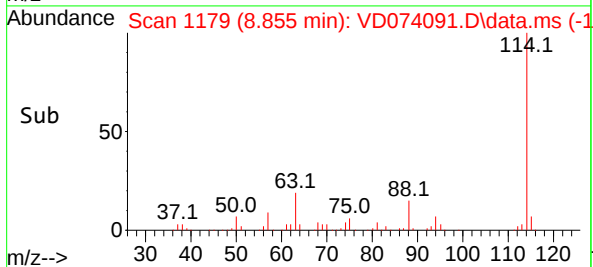
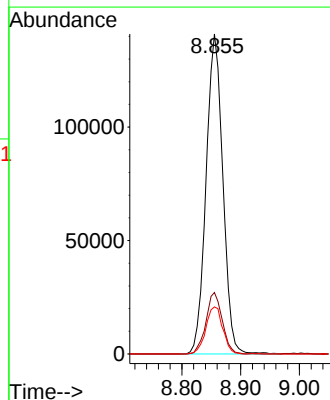
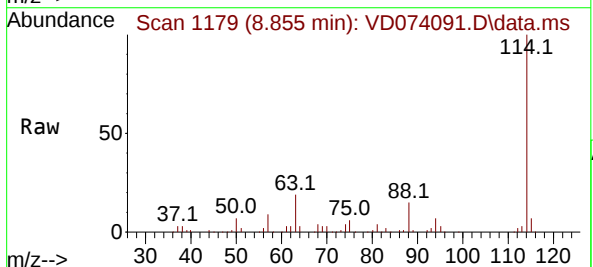
Tgt Ion:114 Resp: 279591

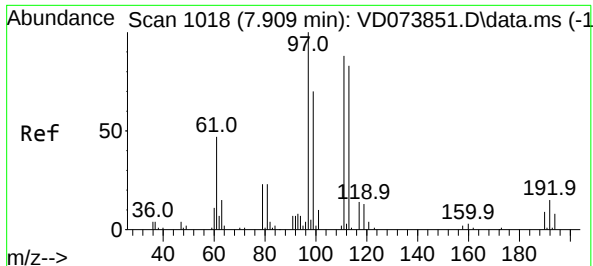
Ion Ratio Lower Upper

114 100

63 19.2 0.0 46.6

88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 78.472 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 15478

Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

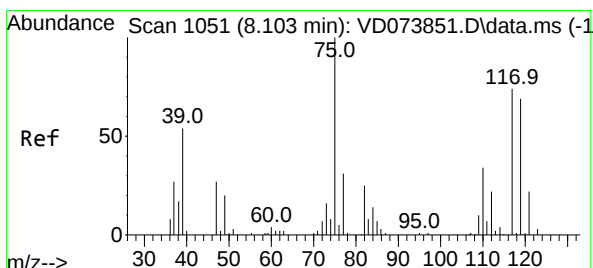
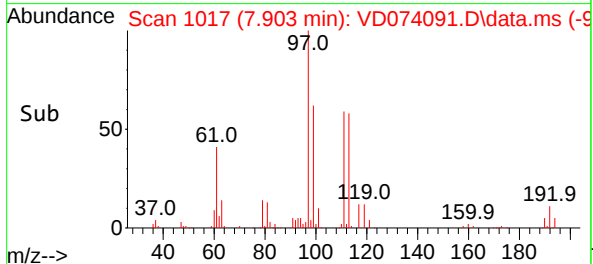
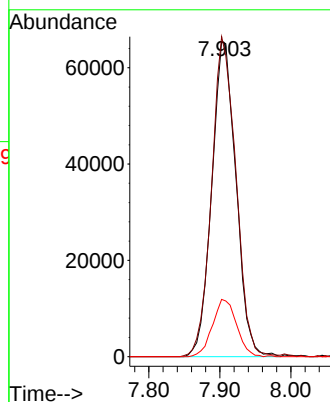
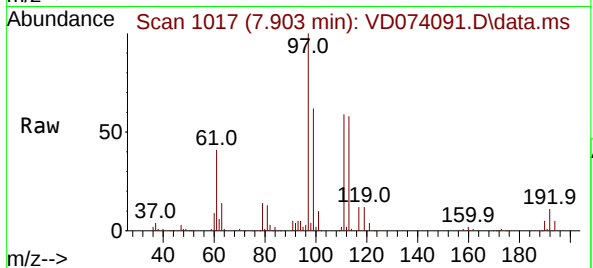
192 18.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 82.082 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

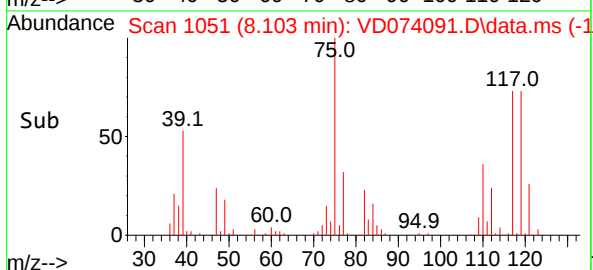
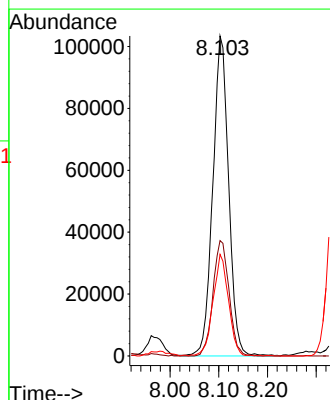
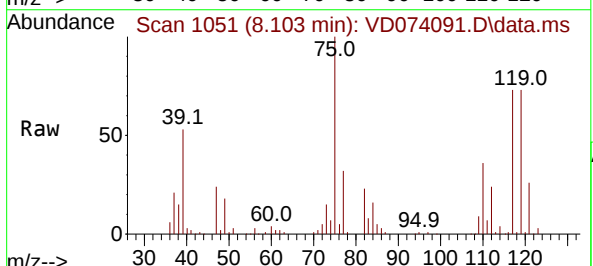
Tgt Ion: 75 Resp: 233566

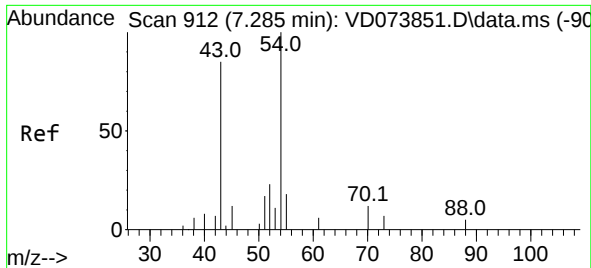
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 30.9 24.2 36.2





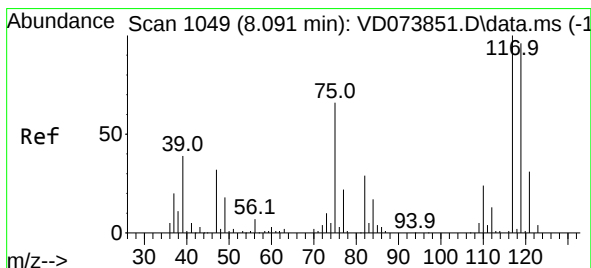
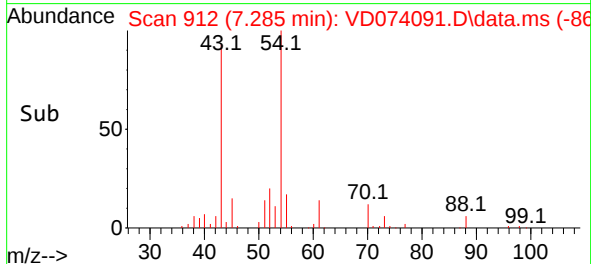
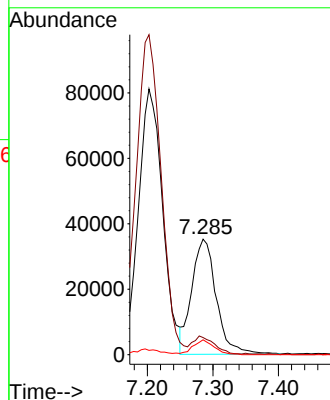
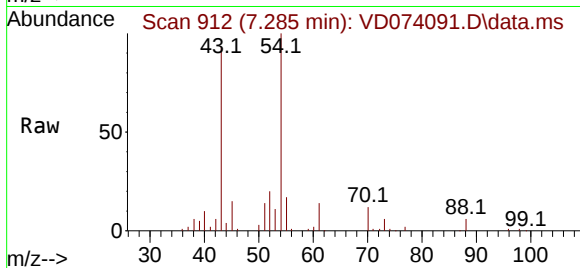
#37
Ethyl Acetate
Concen: 89.603 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 91680
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.9 6.9 10.3

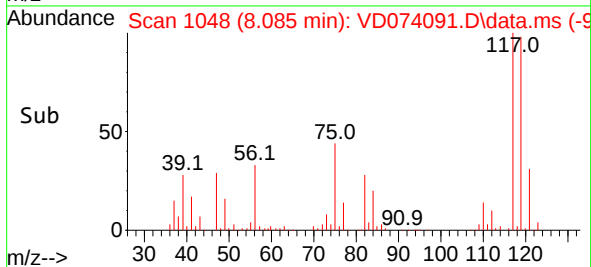
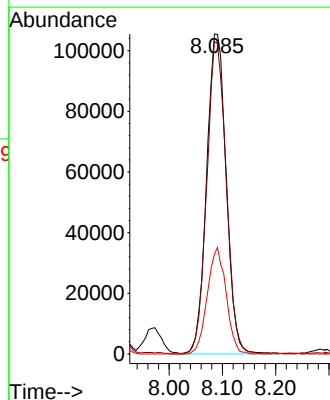
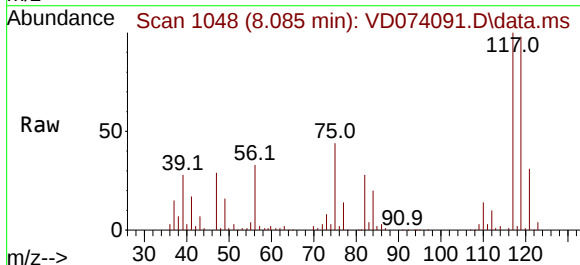
Manual Integrations
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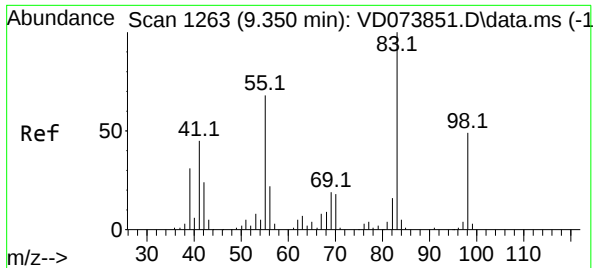
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 82.867 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:117 Resp: 269292
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 77.824 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 258134

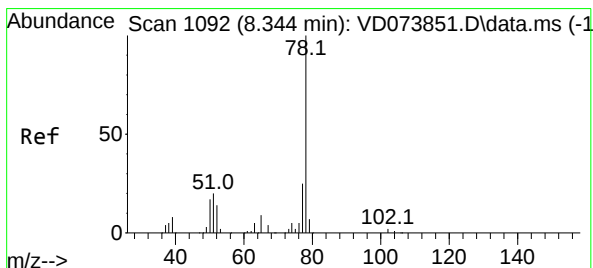
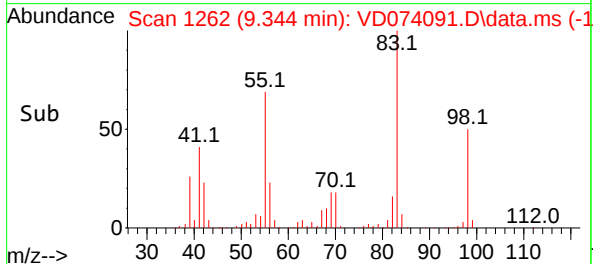
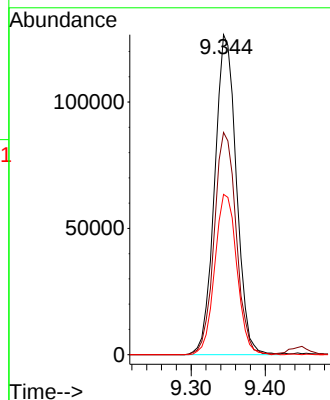
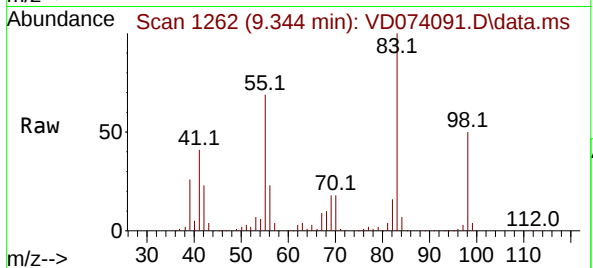
Ion	Ratio	Lower	Upper
83	100		
55	69.4	63.2	94.8
98	50.1	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 85.273 ug/l

RT: 8.344 min Scan# 1092

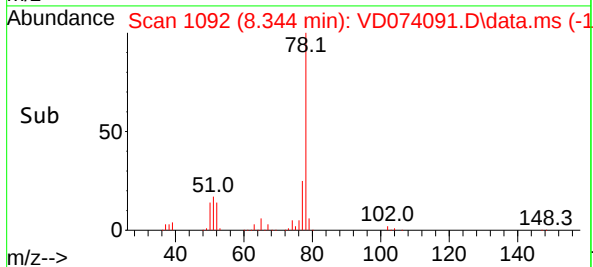
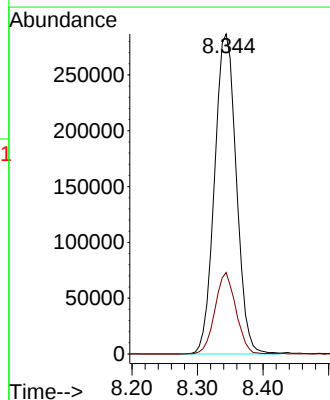
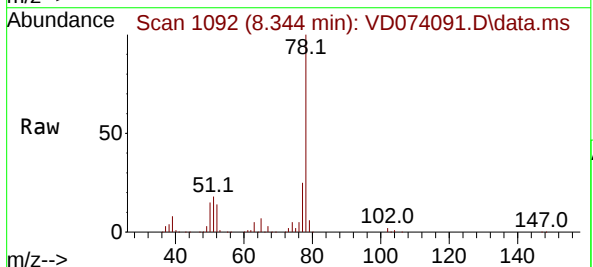
Delta R.T. -0.000 min

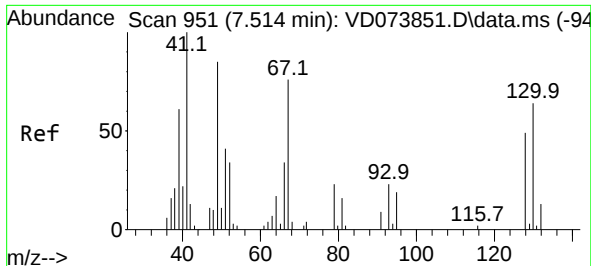
Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Tgt Ion: 78 Resp: 660160

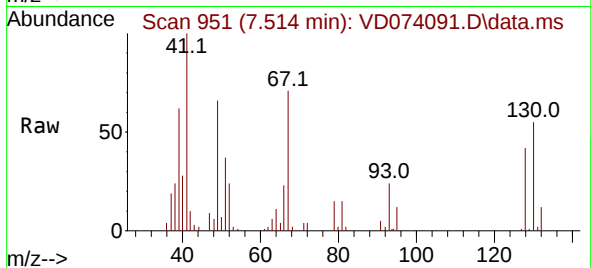
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.1	28.7





#41
Methacrylonitrile
Concen: 76.482 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

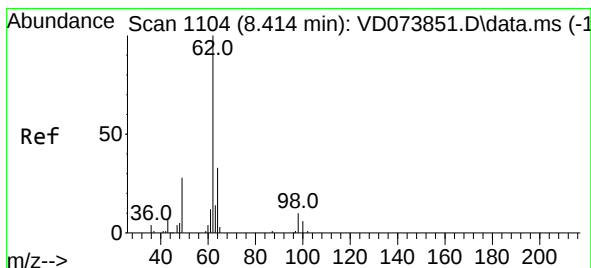
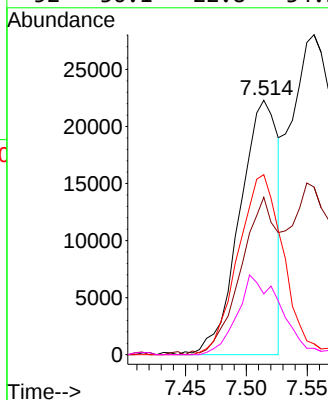
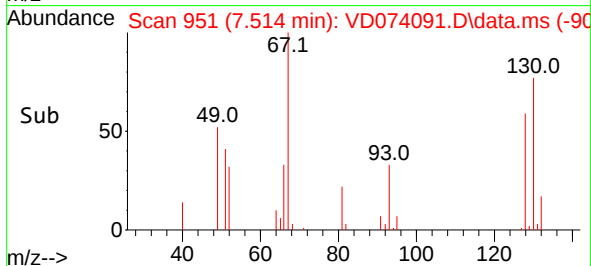
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 48630
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 84.3 48.2 72.4
52 36.1 22.8 34.2

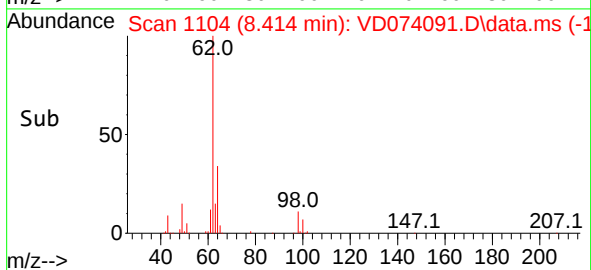
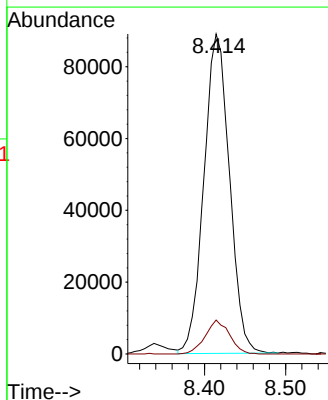
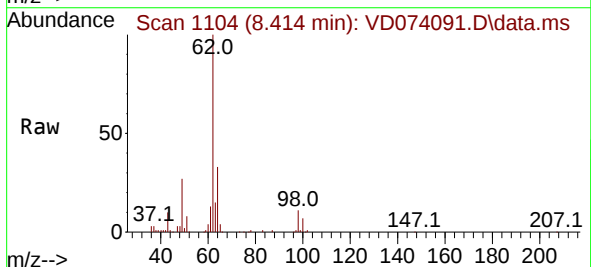
Manual Integrations
APPROVED

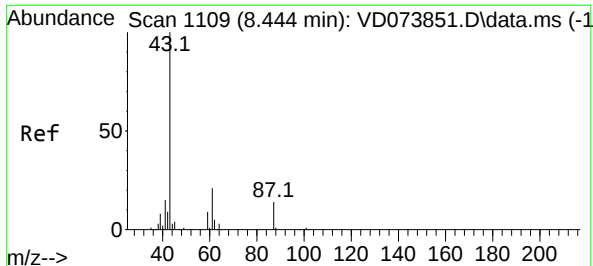
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 82.269 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

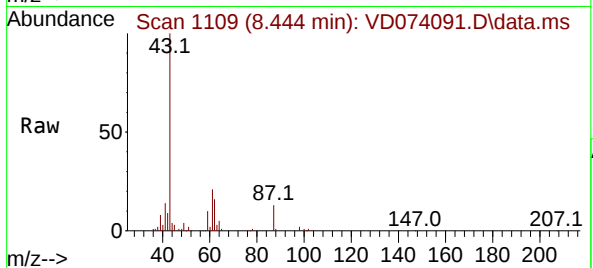
Tgt Ion: 62 Resp: 194927
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 90.983 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

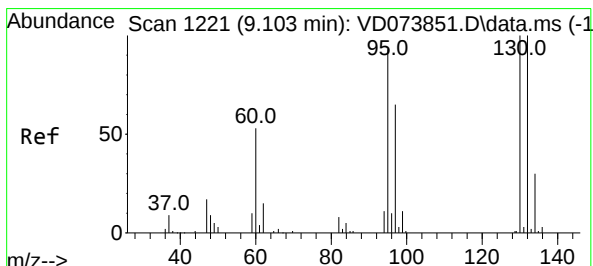
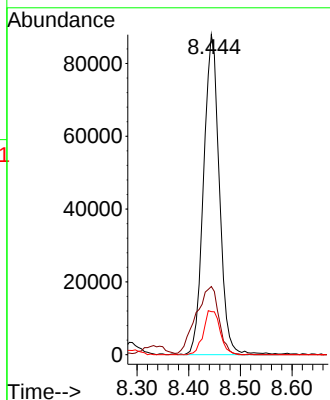
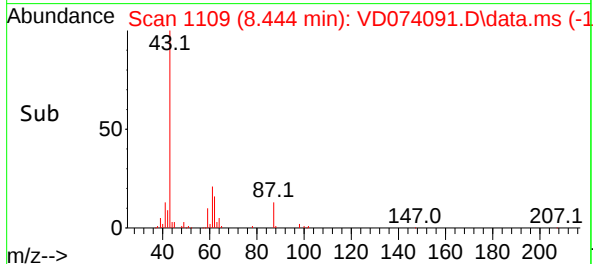
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



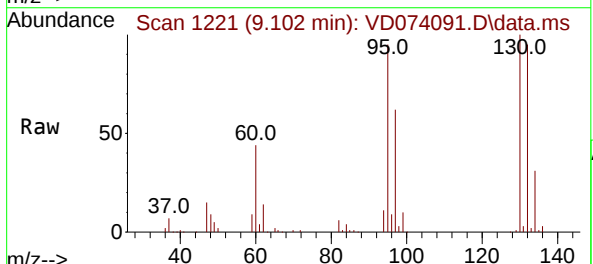
Tgt Ion: 43 Resp: 186030
Ion Ratio Lower Upper
43 100
61 30.8 22.4 33.6
87 14.5 8.7 13.1

Manual Integrations
APPROVED

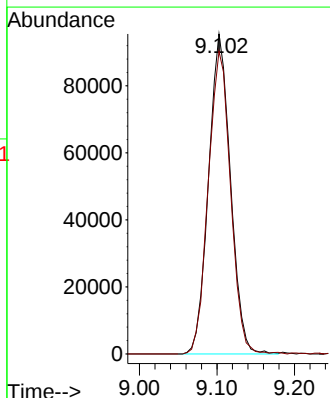
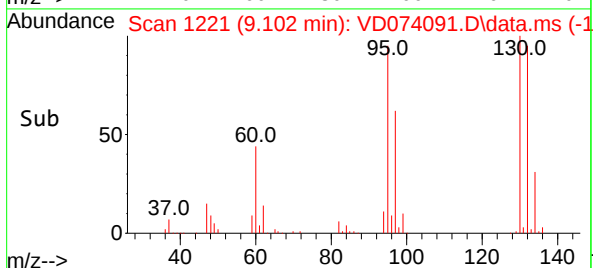
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

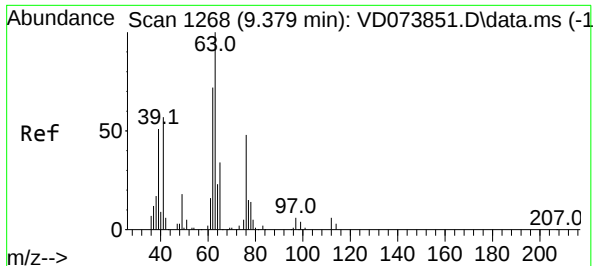


#44
Trichloroethene
Concen: 86.876 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion:130 Resp: 187704
Ion Ratio Lower Upper
130 100
95 94.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 85.100 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 15924

Ion Ratio Lower Upper

63 100

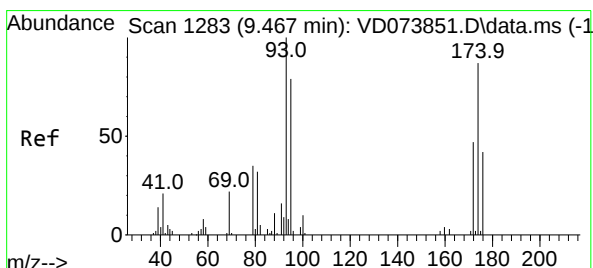
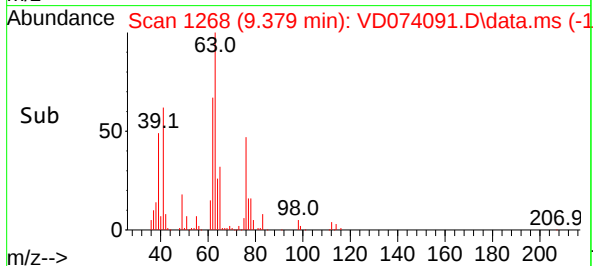
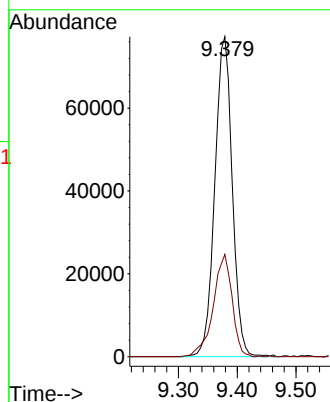
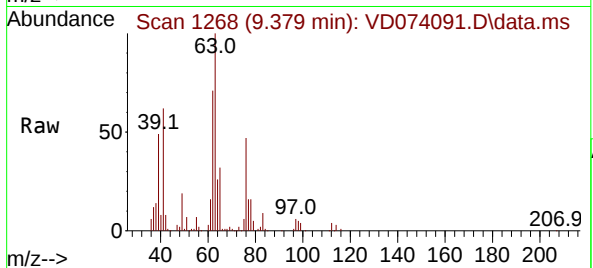
65 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 89.535 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

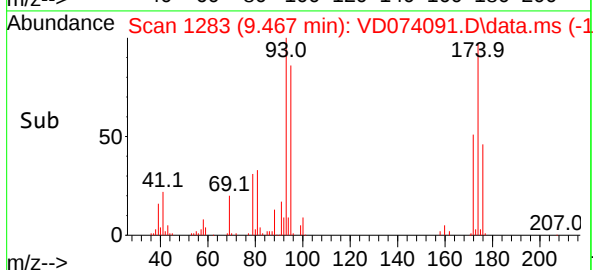
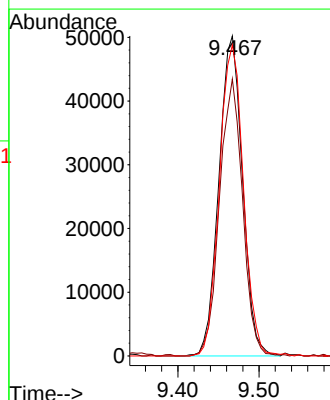
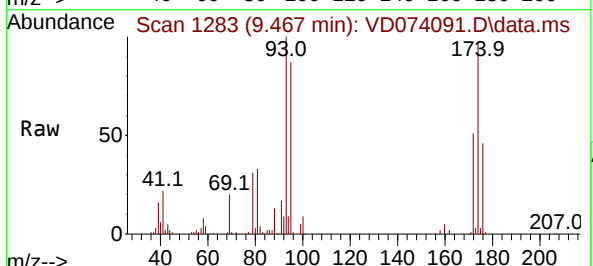
Tgt Ion: 93 Resp: 101625

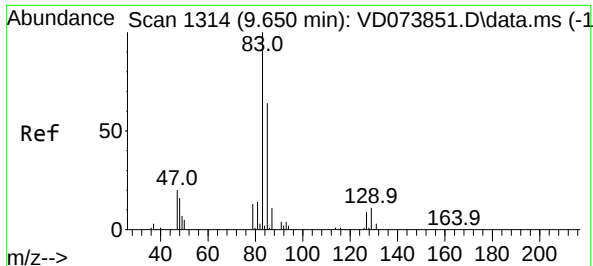
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

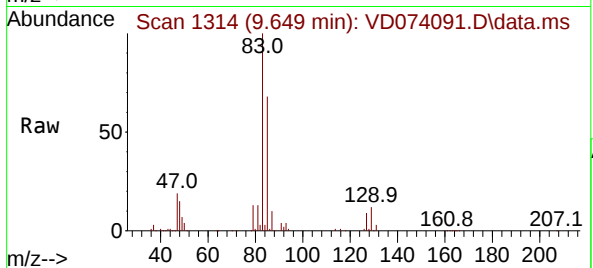
174 98.8 71.6 107.4





#47
Bromodichloromethane
Concen: 89.134 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

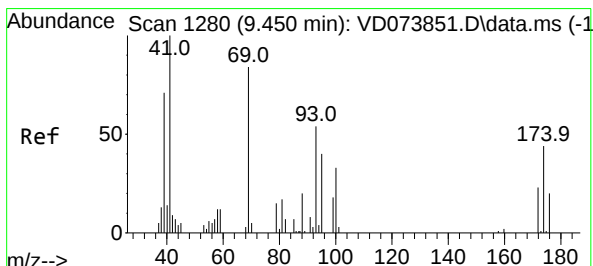
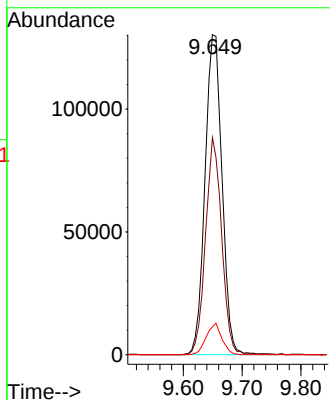
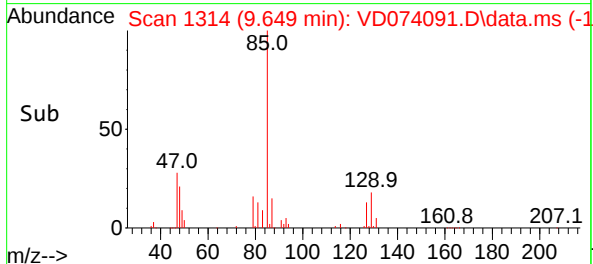
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



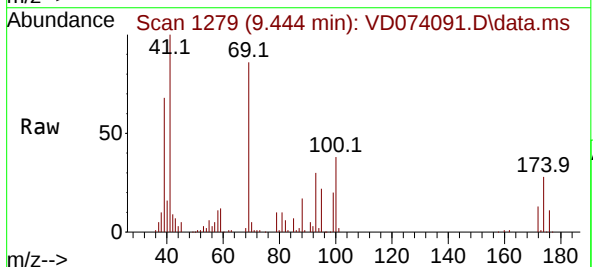
Tgt Ion: 83 Resp: 261940
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

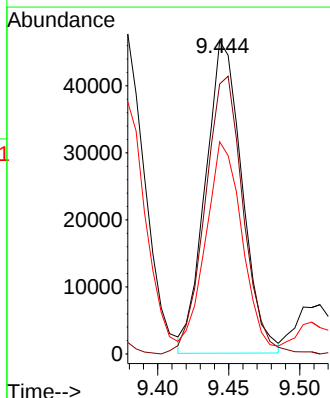
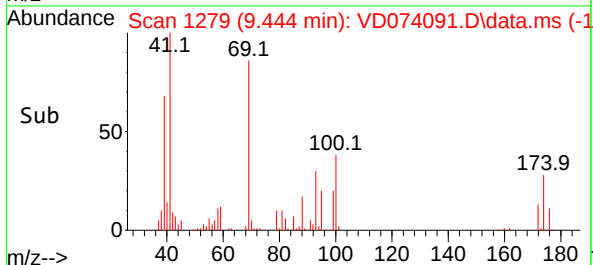
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

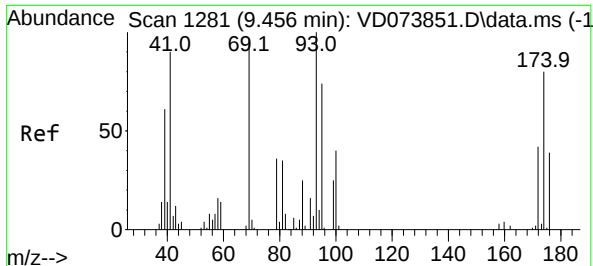


#48
Methyl methacrylate
Concen: 83.510 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion: 41 Resp: 83719
Ion Ratio Lower Upper
41 100
69 92.5 56.7 85.1#
39 68.3 42.7 64.1#





#49

1,4-Dioxane

Concen: 1956.940 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD074091.D

Acq: 15 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 2324

Ion Ratio Lower Upper

88 100

43 33.4 31.0 46.4

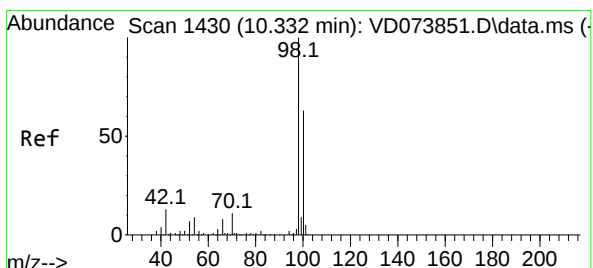
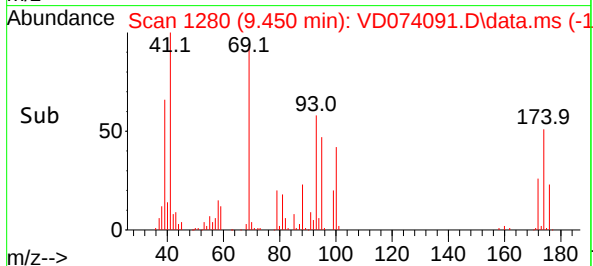
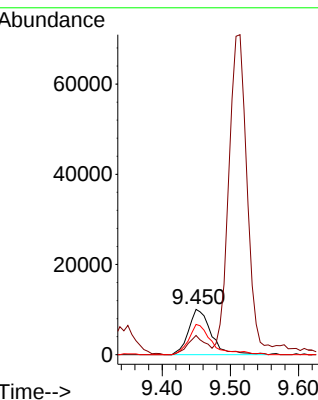
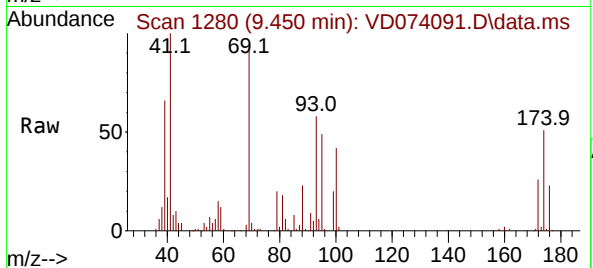
58 67.9 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 62.894 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074091.D

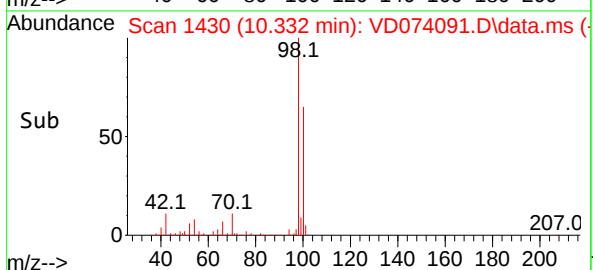
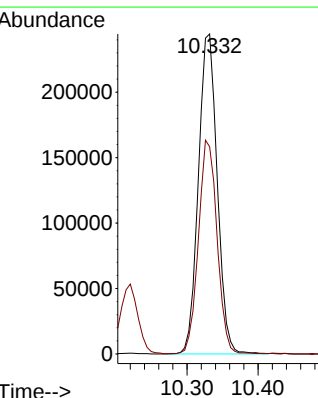
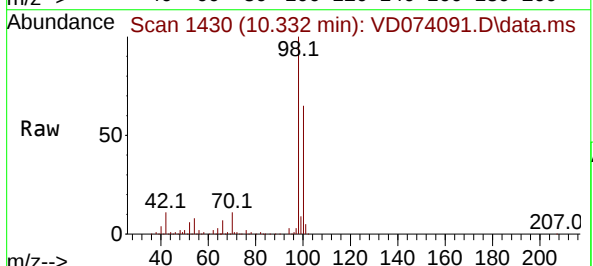
Acq: 15 Aug 2022 13:04

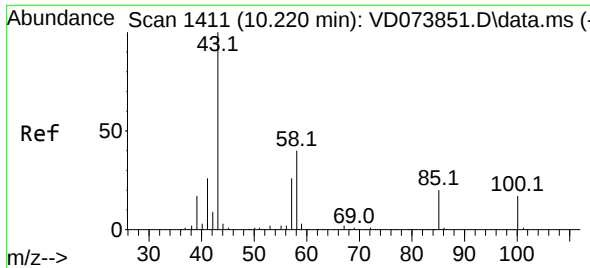
Tgt Ion: 98 Resp: 450348

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6





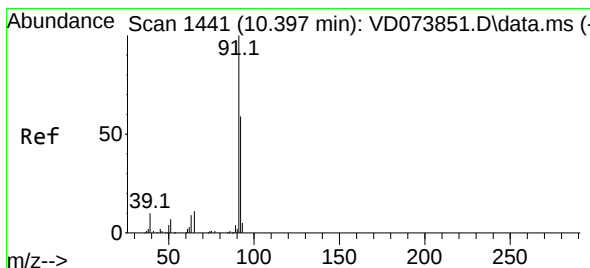
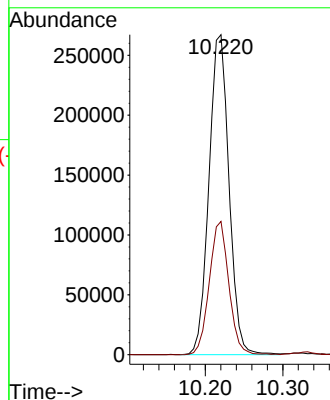
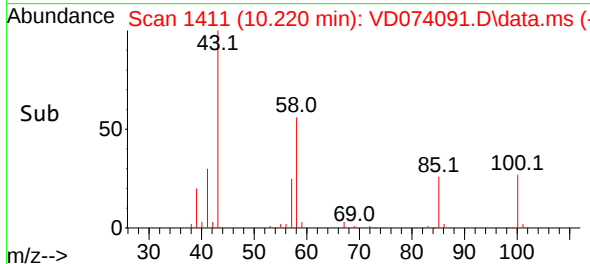
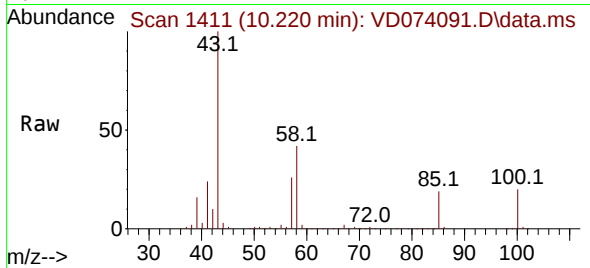
#51
4-Methyl-2-Pentanone
Concen: 470.146 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 48059
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0

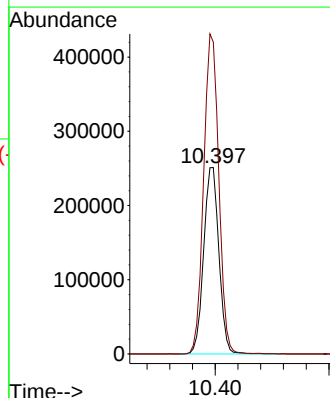
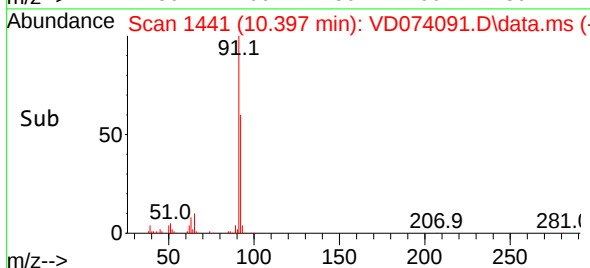
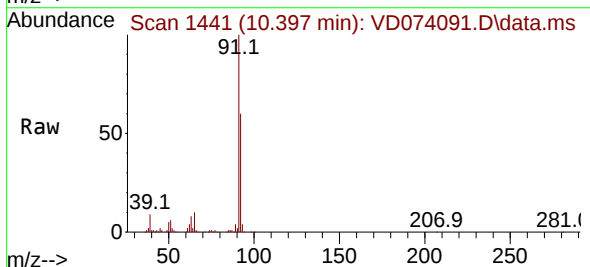
Manual Integrations
APPROVED

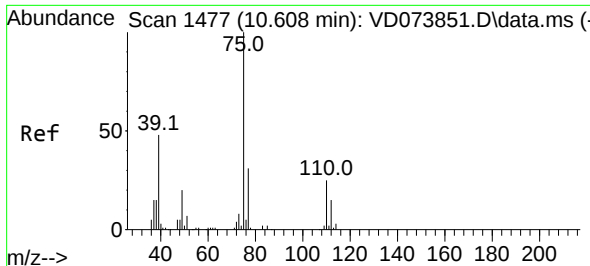
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 89.386 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion: 92 Resp: 465734
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4





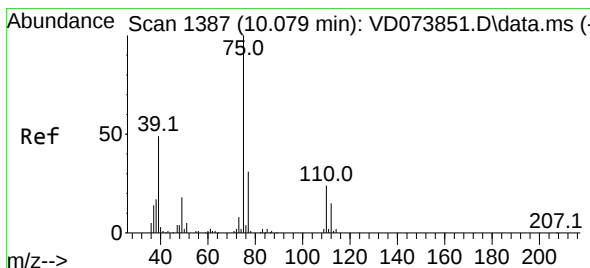
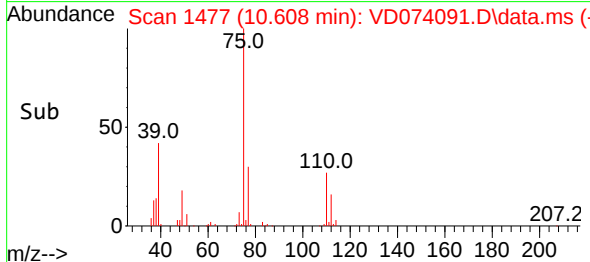
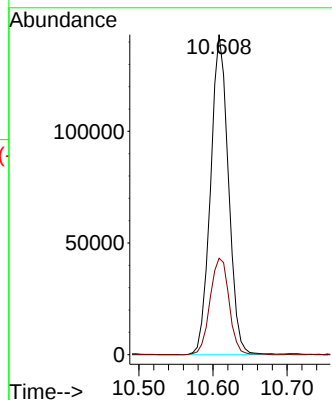
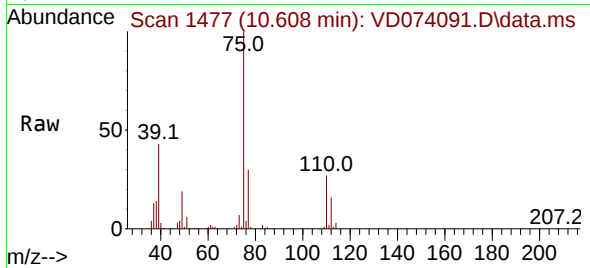
#53
 t-1,3-Dichloropropene
 Concen: 92.401 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 239720
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.5 36.7

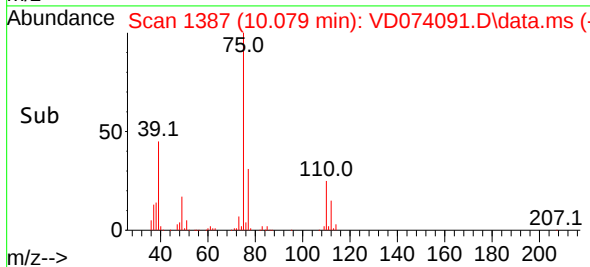
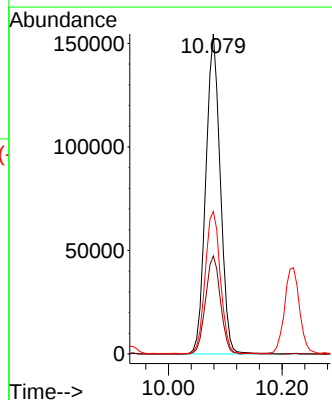
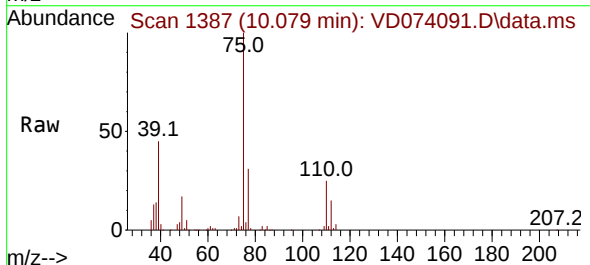
Manual Integrations
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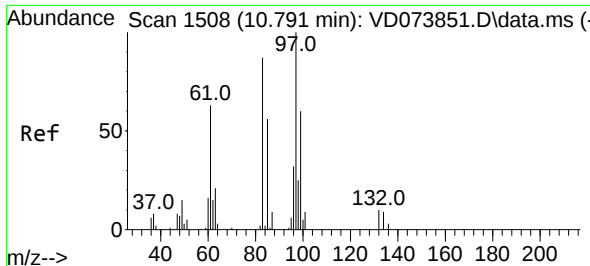
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 90.992 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

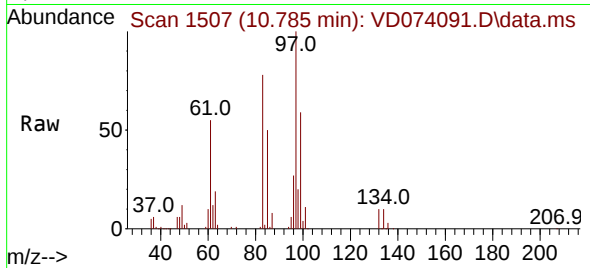
Tgt Ion: 75 Resp: 273155
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 39 44.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 98.517 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

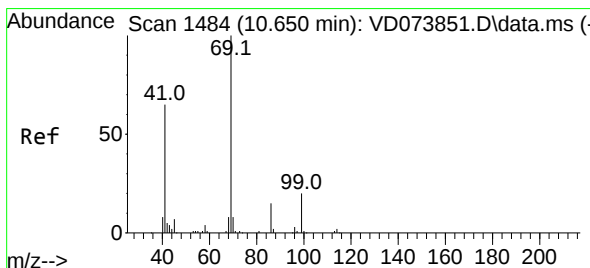
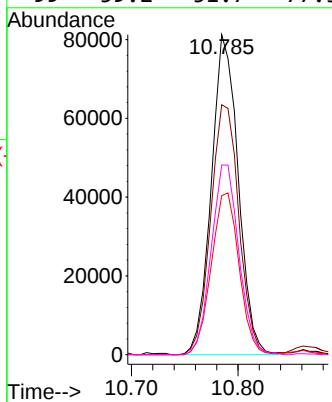
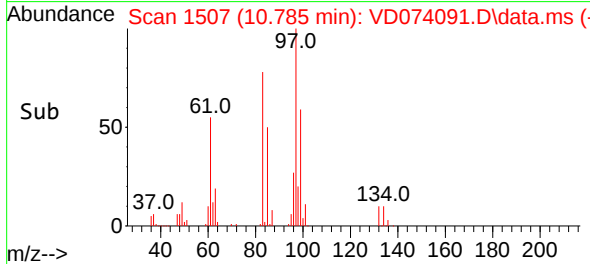
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 142239
Ion Ratio Lower Upper
97 100
83 78.1 69.0 103.4
85 49.7 42.6 63.8
99 59.2 51.7 77.5

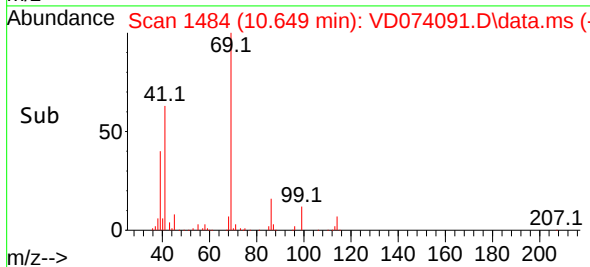
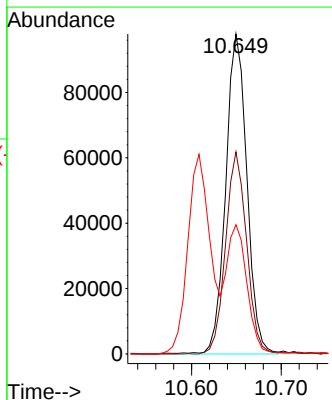
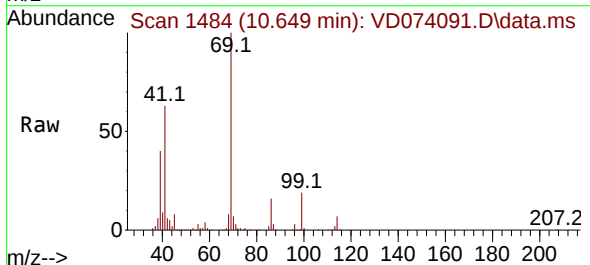
Manual Integrations
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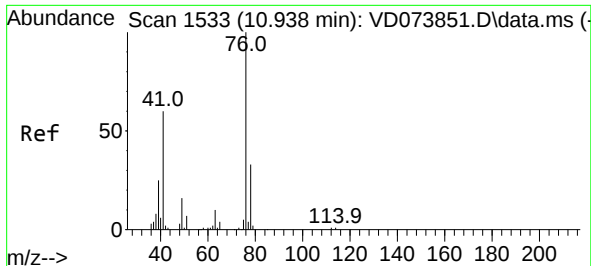
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 95.529 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

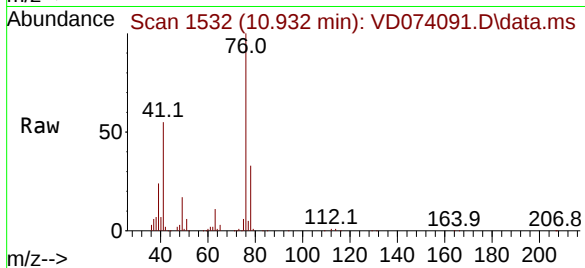
Tgt Ion: 69 Resp: 159678
Ion Ratio Lower Upper
69 100
41 62.6 63.0 94.6#
39 38.9 33.8 50.8





#57
1,3-Dichloropropane
Concen: 90.727 ug/l
RT: 10.932 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

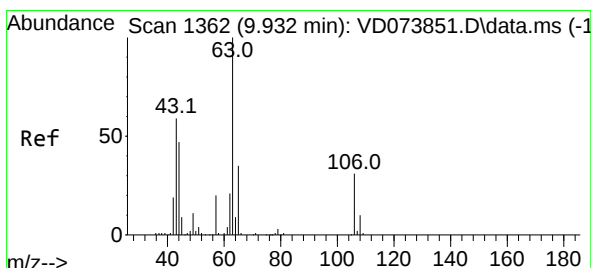
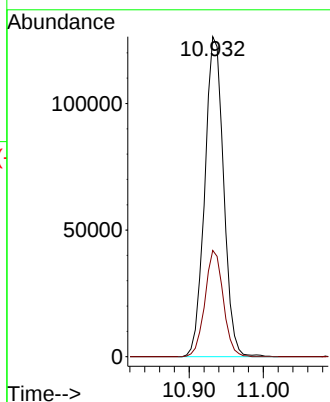
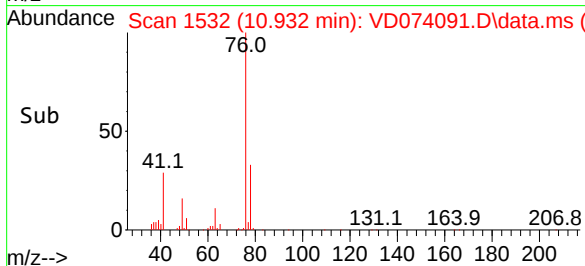
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 222773
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

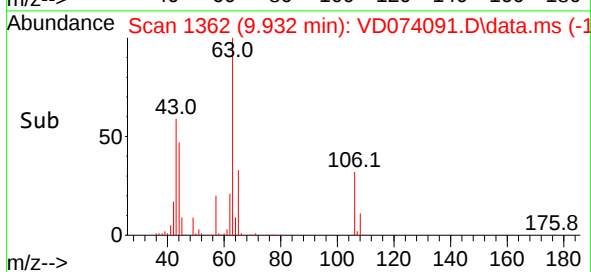
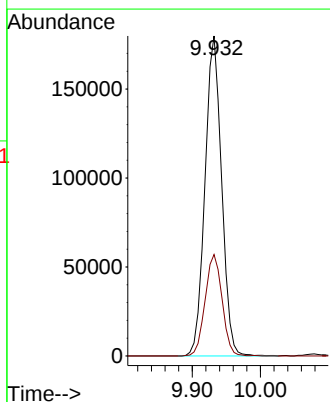
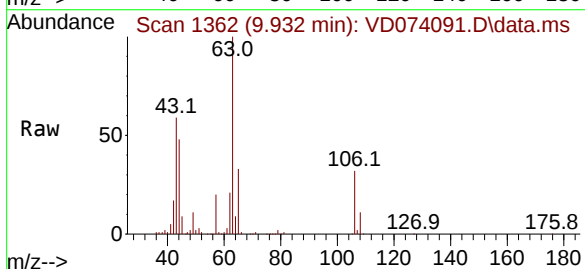
Manual Integrations
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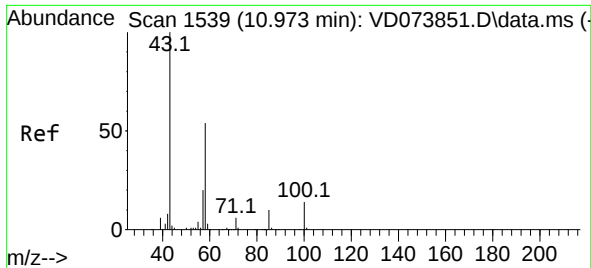
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 341.391 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

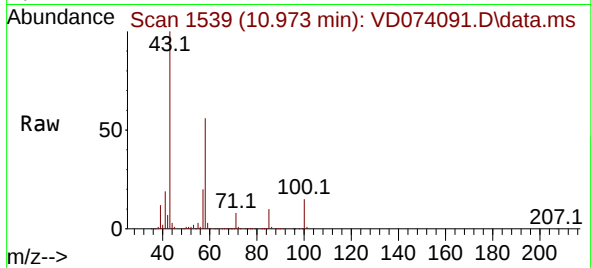
Tgt Ion: 63 Resp: 305134
Ion Ratio Lower Upper
63 100
106 32.3 21.4 32.0





#59
2-Hexanone
Concen: 479.174 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

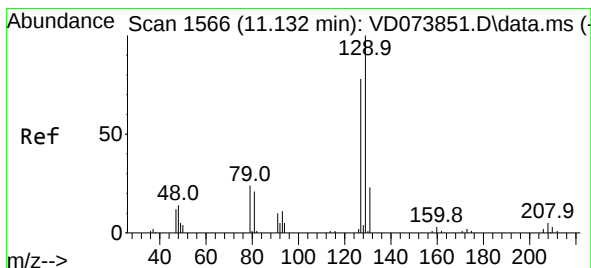
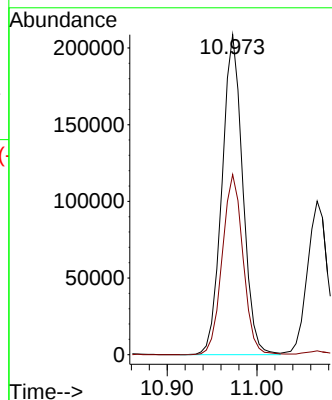
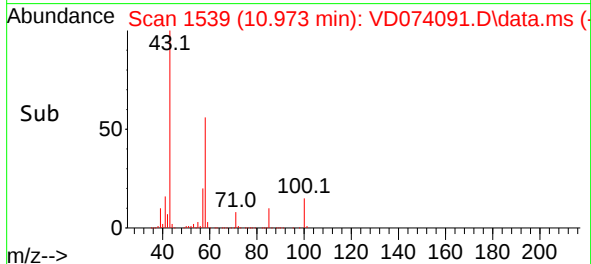
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 33469
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9

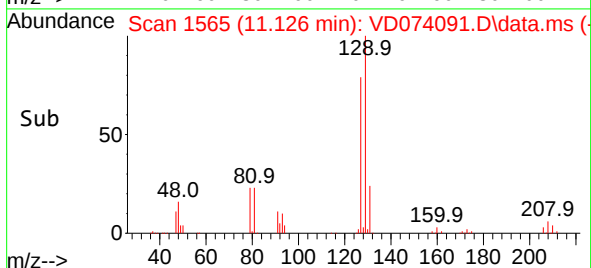
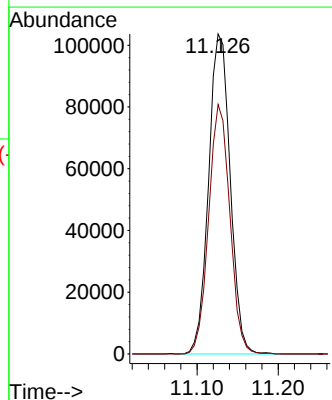
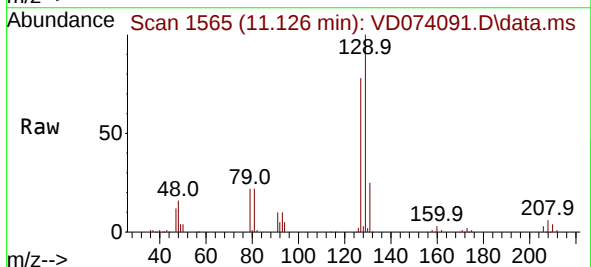
Manual Integrations
APPROVED

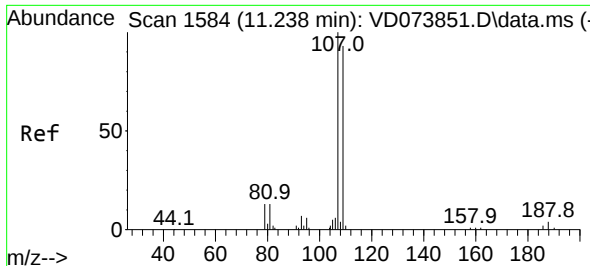
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 97.924 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:129 Resp: 191528
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





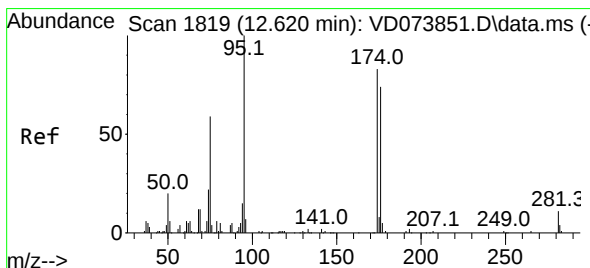
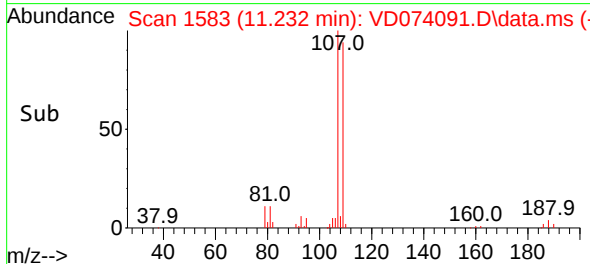
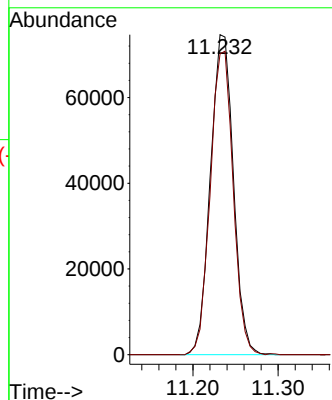
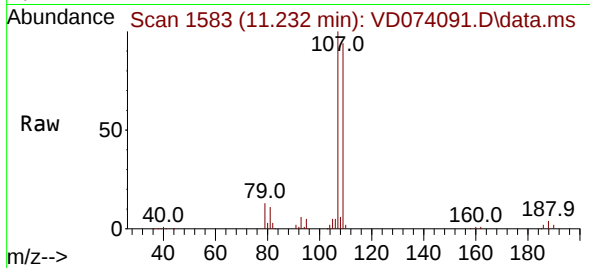
#61
1,2-Dibromoethane
Concen: 95.647 ug/l
RT: 11.232 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 13972
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

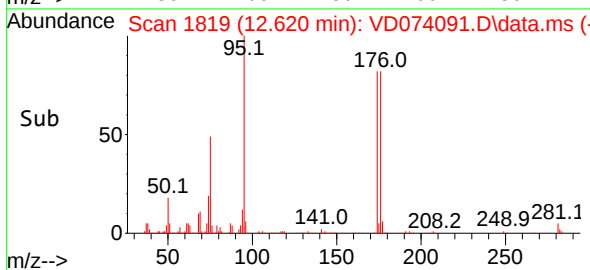
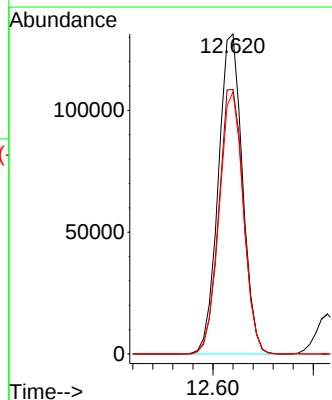
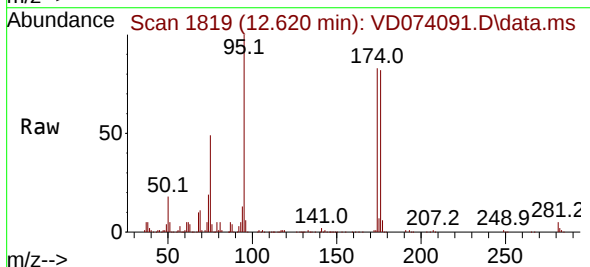
Manual Integrations
APPROVED

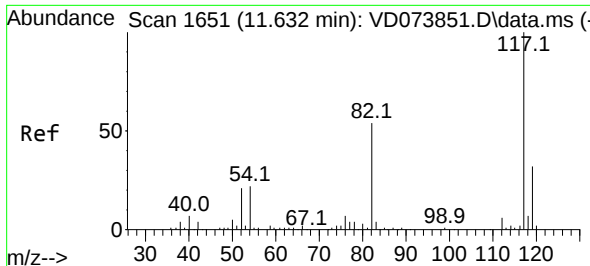
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 89.028 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

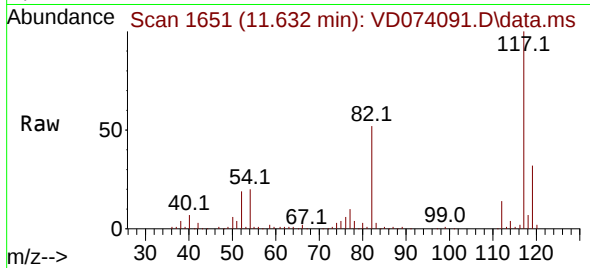
Tgt Ion: 95 Resp: 219179
Ion Ratio Lower Upper
95 100
174 84.3 0.0 152.8
176 81.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

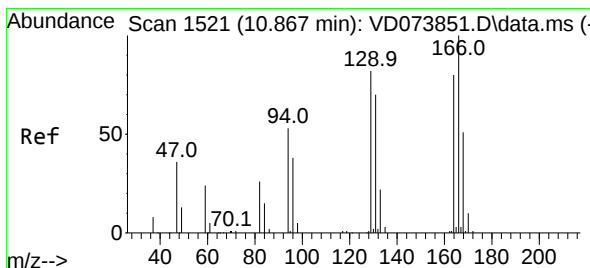
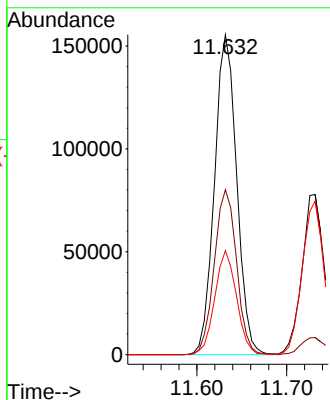
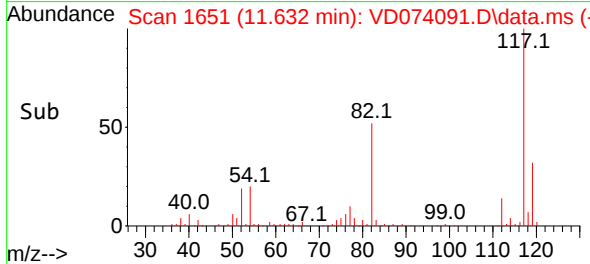
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 267359
Ion Ratio Lower Upper
117 100
82 51.5 45.3 67.9
119 32.5 26.6 40.0

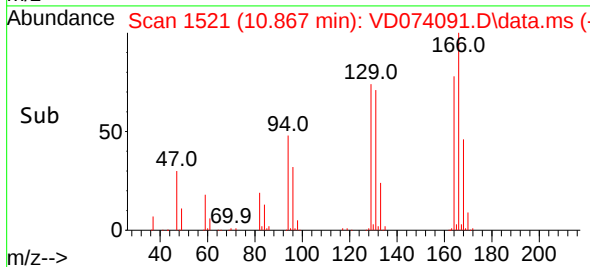
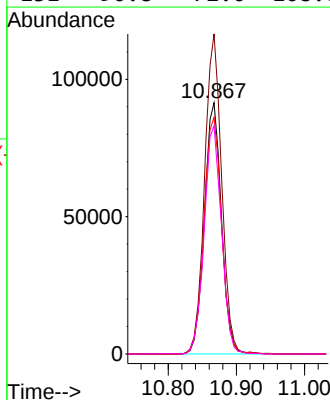
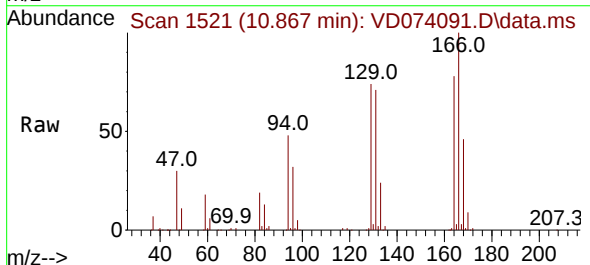
Manual Integrations
APPROVED

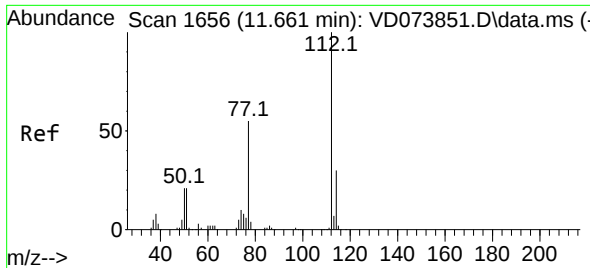
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 89.651 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

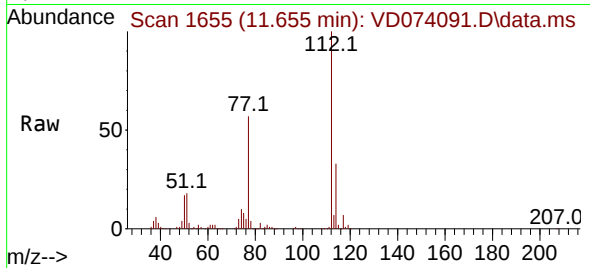
Tgt Ion:164 Resp: 159860
Ion Ratio Lower Upper
164 100
166 127.4 98.5 147.7
129 94.1 74.6 111.8
131 90.8 72.0 108.0





#65
Chlorobenzene
Concen: 91.806 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

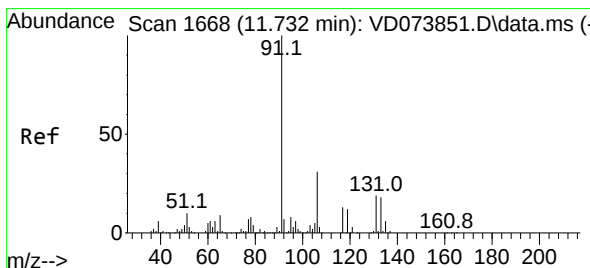
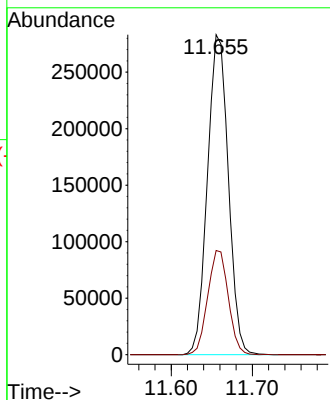
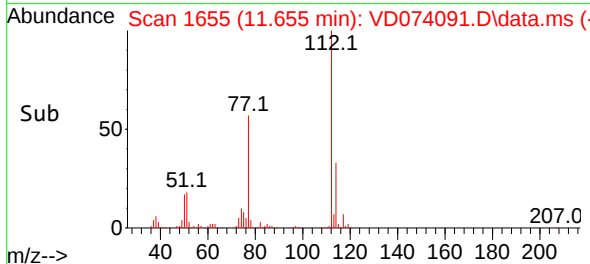
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 505529
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

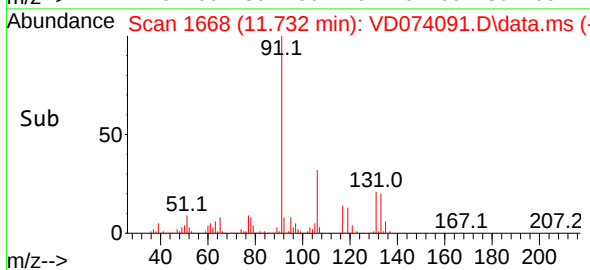
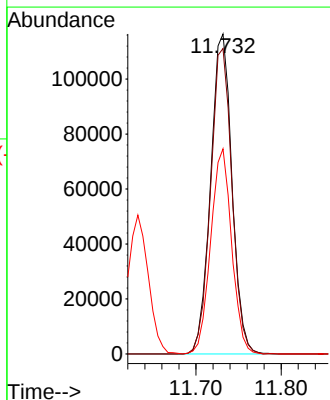
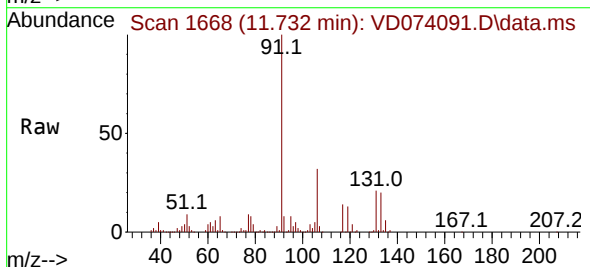
Manual Integrations
APPROVED

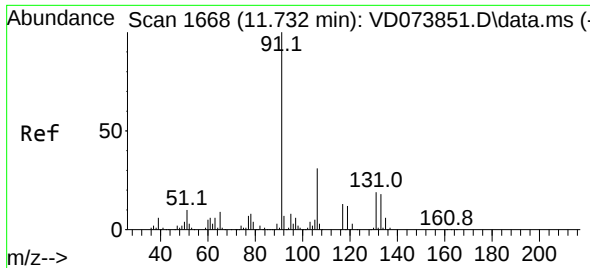
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 96.862 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:131 Resp: 202698
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 62.9 31.9 95.9





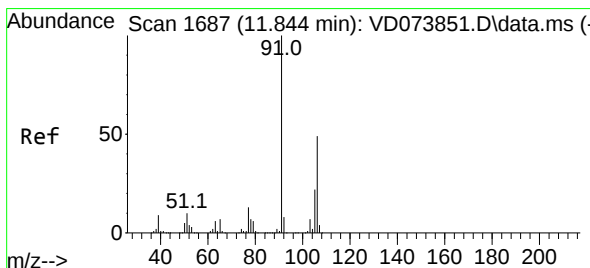
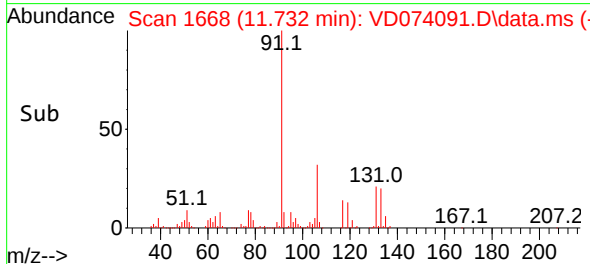
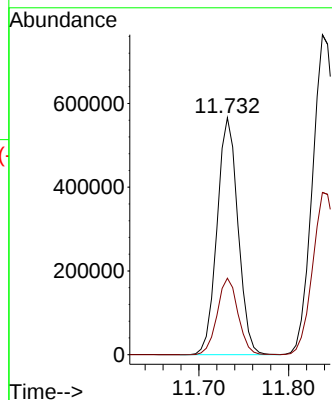
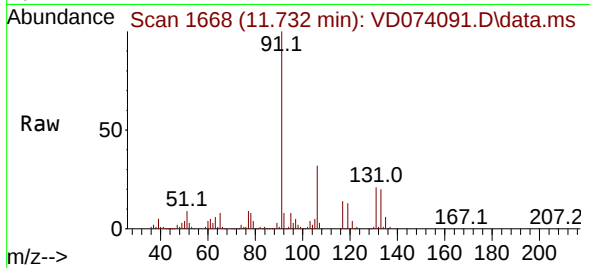
#67
Ethyl Benzene
Concen: 90.042 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 915432
Ion Ratio Lower Upper
91 100
106 32.3 24.2 36.4

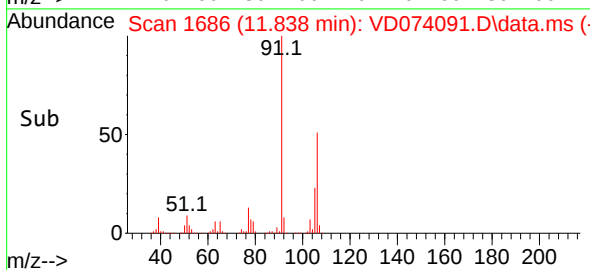
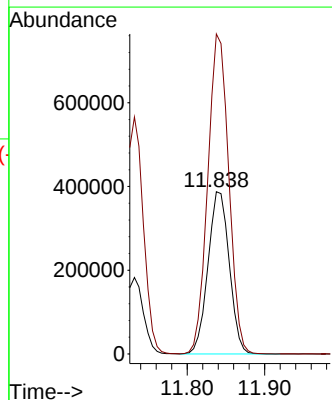
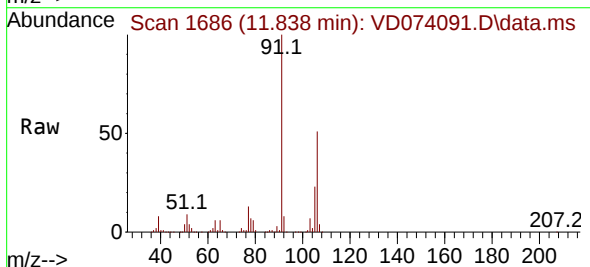
Manual Integrations
APPROVED

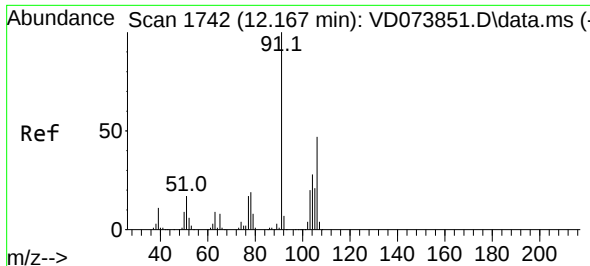
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 185.987 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

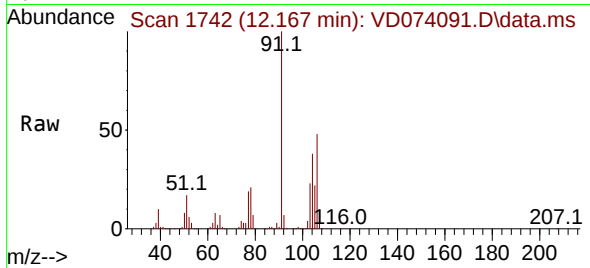
Tgt Ion:106 Resp: 739079
Ion Ratio Lower Upper
106 100
91 194.6 163.7 245.5





#69
o-Xylene
Concen: 92.532 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

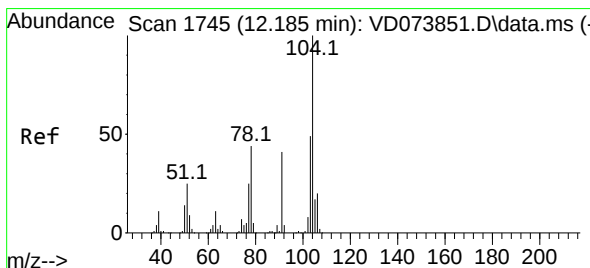
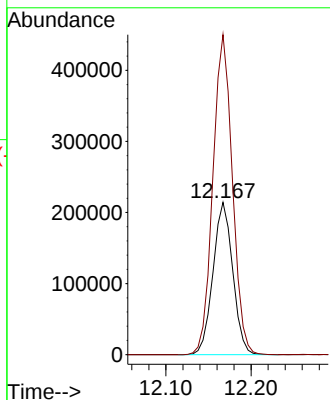
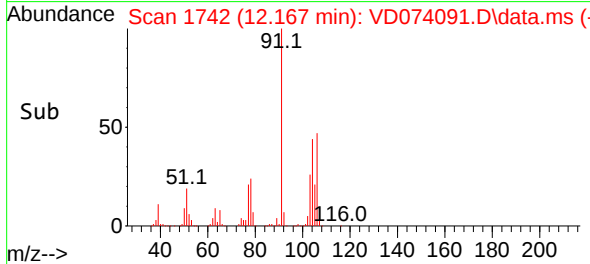
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 344258
Ion Ratio Lower Upper
106 100
91 207.8 110.4 331.2

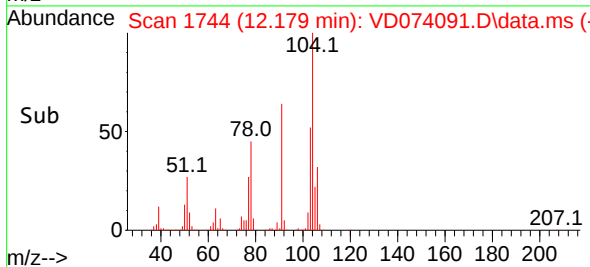
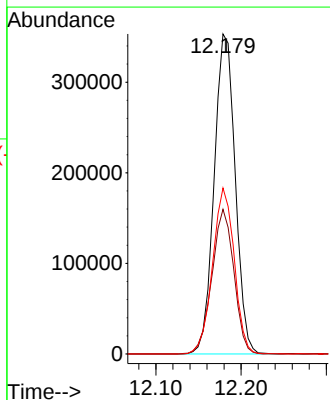
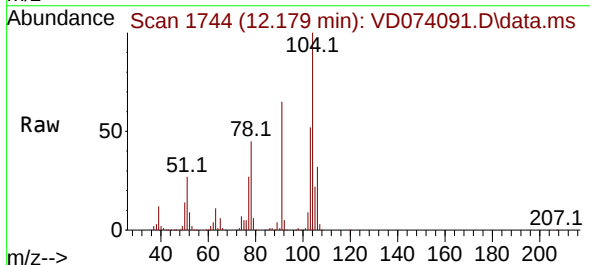
Manual Integrations
APPROVED

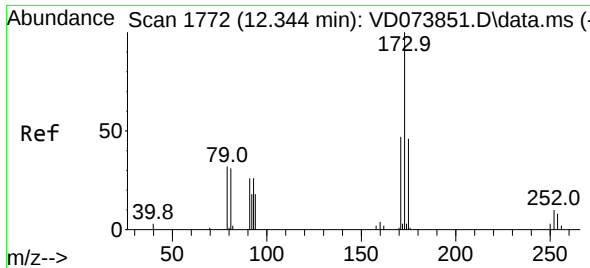
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 95.546 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

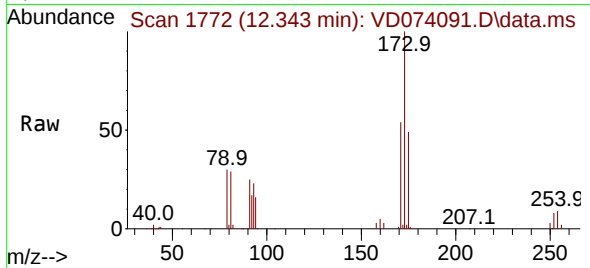
Tgt Ion:104 Resp: 607721
Ion Ratio Lower Upper
104 100
78 47.1 41.8 62.8
103 53.2 44.2 66.4





#71
Bromoform
Concen: 102.627 ug/l
RT: 12.343 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

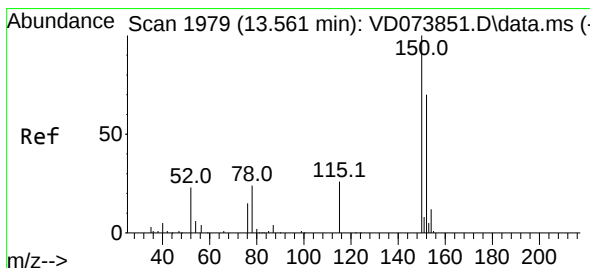
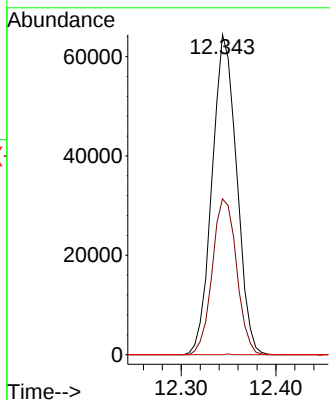
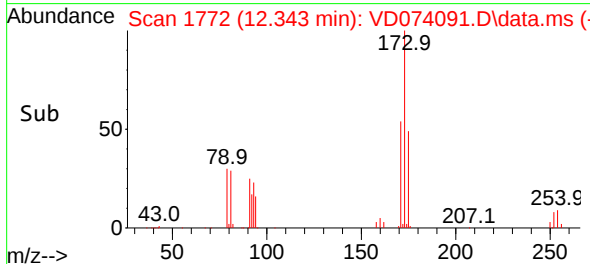
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



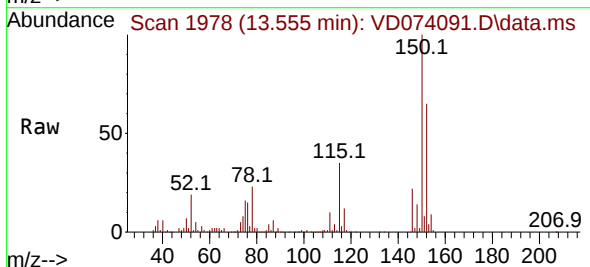
Tgt Ion:173 Resp: 116209
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

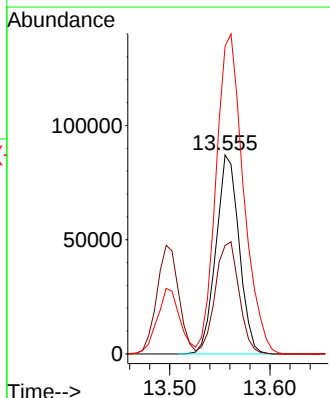
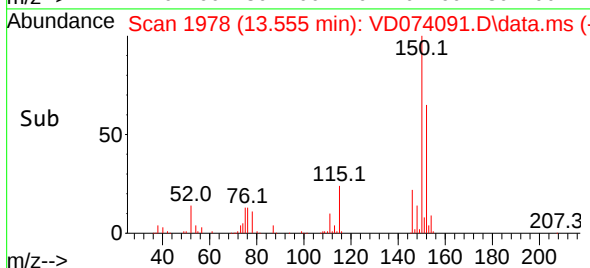
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

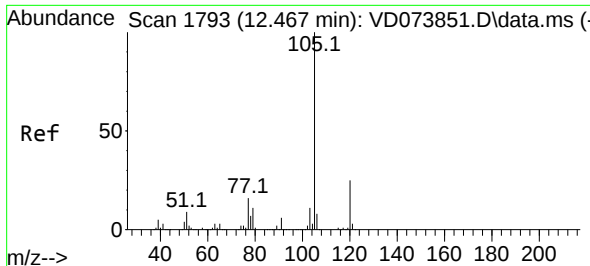


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion:152 Resp: 139444
Ion Ratio Lower Upper
152 100
115 58.2 31.3 93.8
150 190.5 0.0 348.6





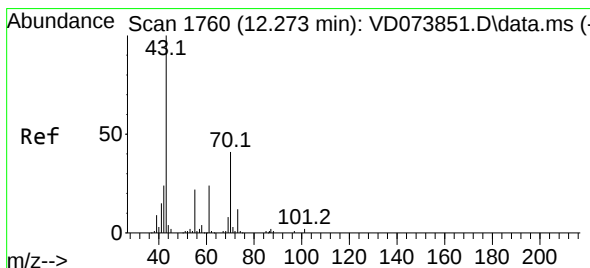
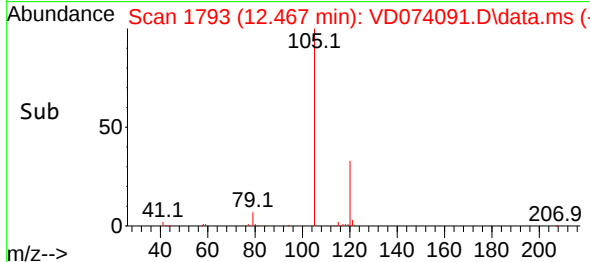
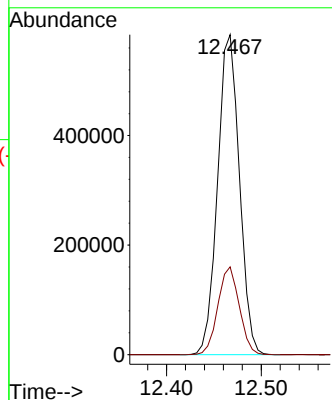
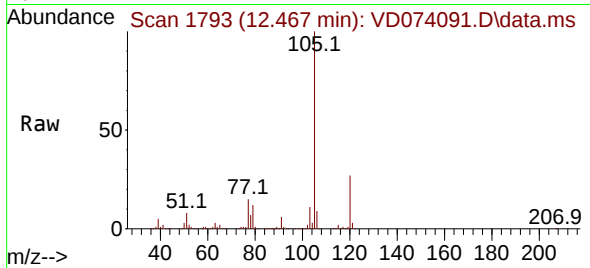
#73
Isopropylbenzene
Concen: 88.467 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 934354
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

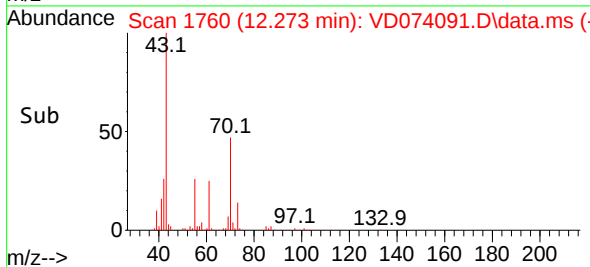
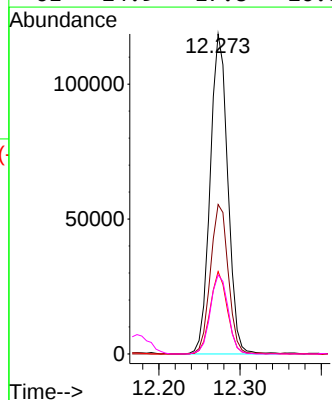
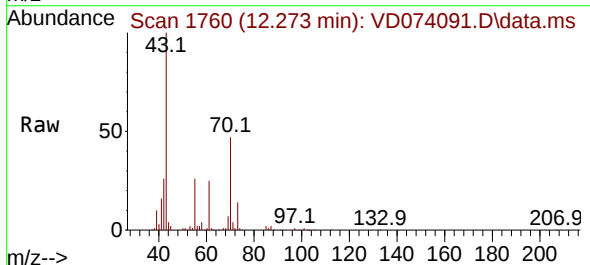
Manual Integrations
APPROVED

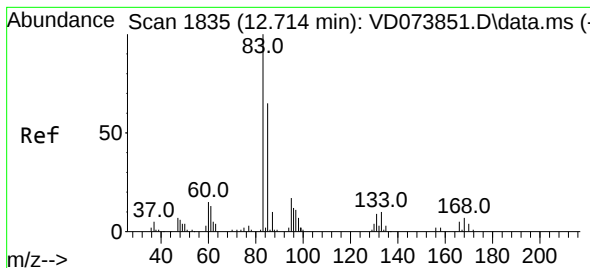
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 85.867 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

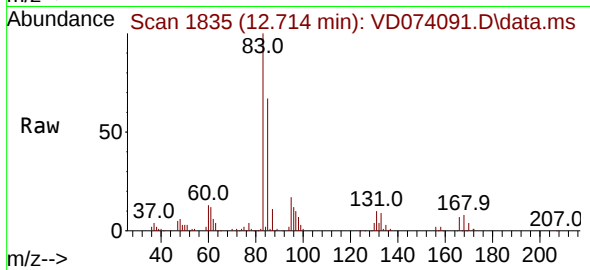
Tgt Ion: 43 Resp: 178885
Ion Ratio Lower Upper
43 100
70 47.2 31.3 46.9#
55 25.2 20.0 30.0
61 24.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 87.098 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

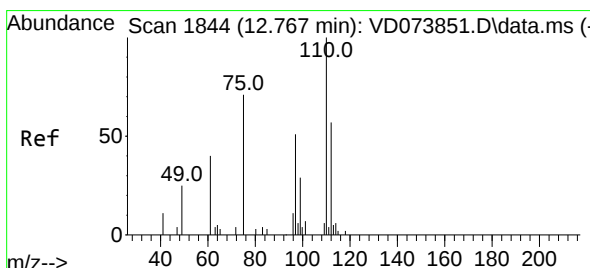
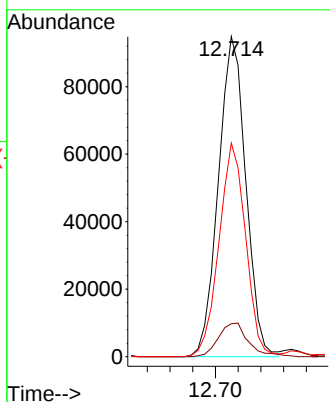
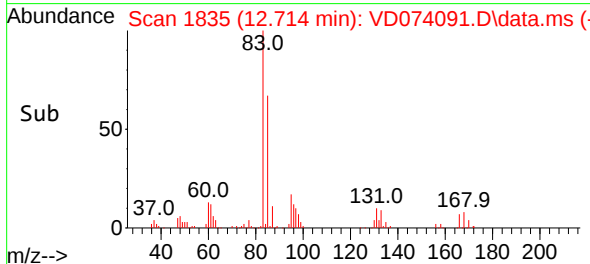
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



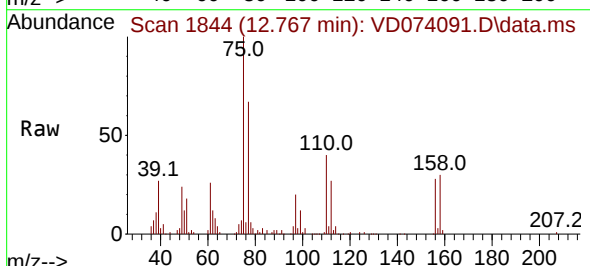
Tgt Ion: 83 Resp: 158990
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 64.8 32.6 98.0

Manual Integrations
APPROVED

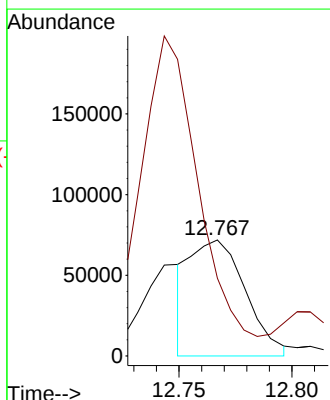
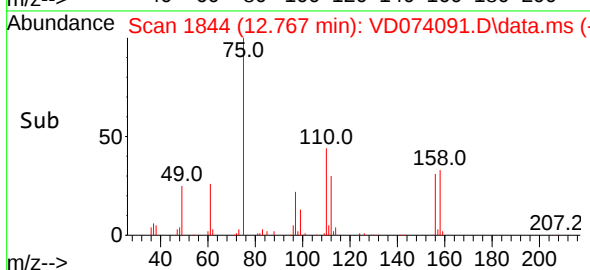
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

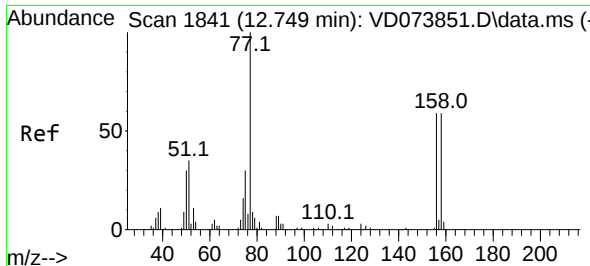


#76
1,2,3-Trichloropropane
Concen: 82.019 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



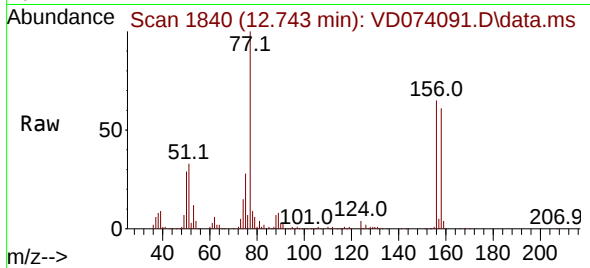
Tgt Ion: 75 Resp: 122715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 92.710 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

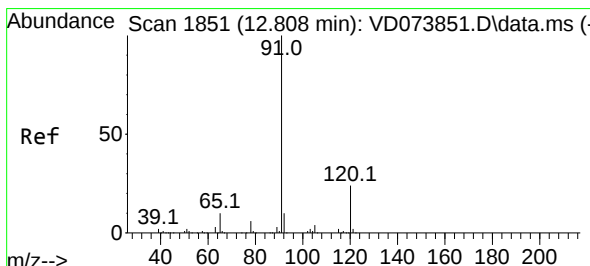
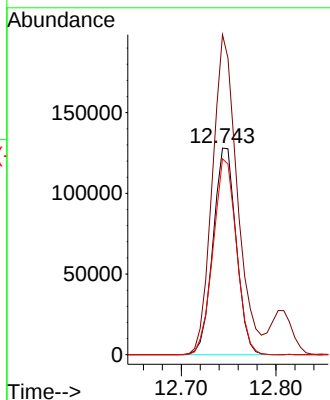
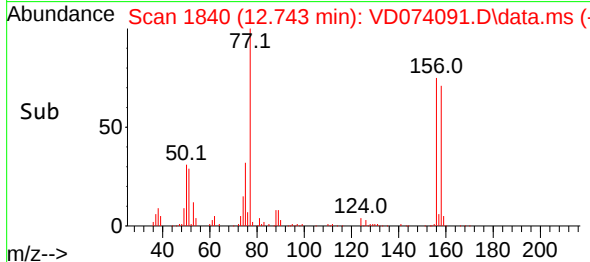
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



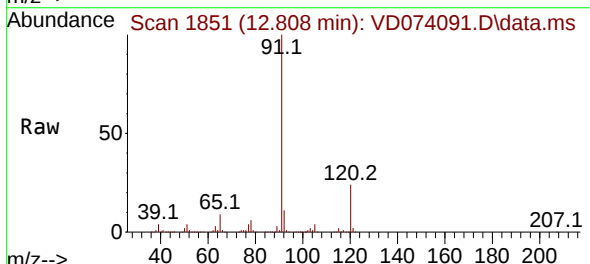
Tgt Ion:156 Resp: 217610
Ion Ratio Lower Upper
156 100
77 166.6 102.8 308.3
158 95.7 48.7 146.1

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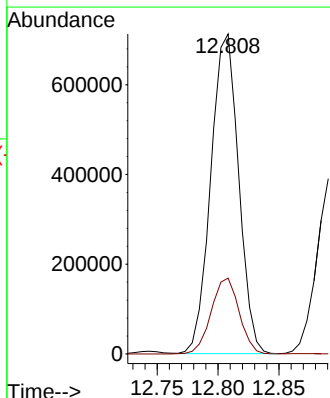
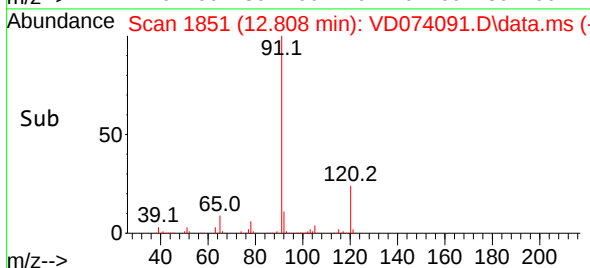
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

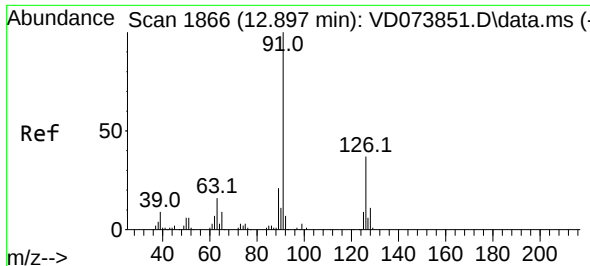


#78
n-propylbenzene
Concen: 87.970 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion: 91 Resp: 1133432
Ion Ratio Lower Upper
91 100
120 23.8 10.9 32.9





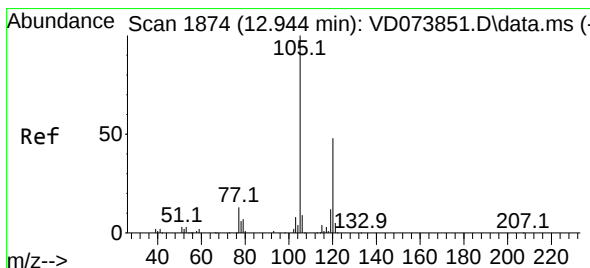
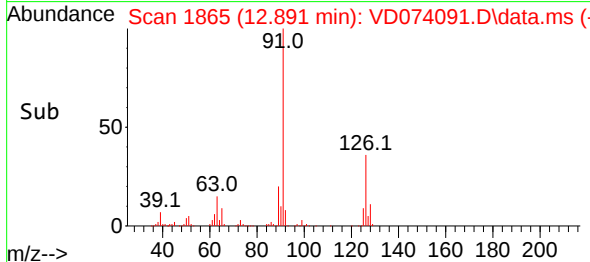
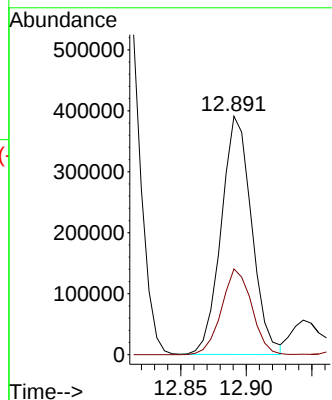
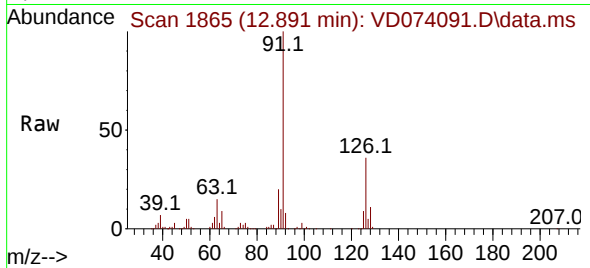
#79
2-Chlorotoluene
Concen: 87.412 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 631790
Ion Ratio Lower Upper
91 100
126 35.6 16.2 48.6

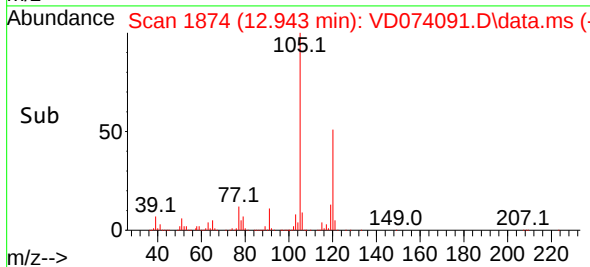
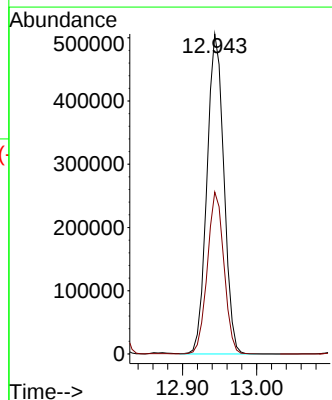
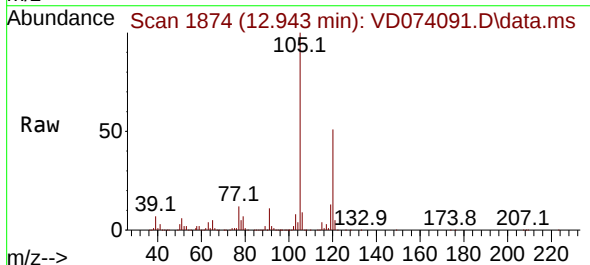
Manual Integrations
APPROVED

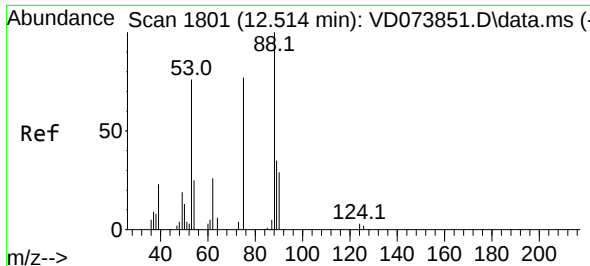
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 89.990 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:105 Resp: 801161
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





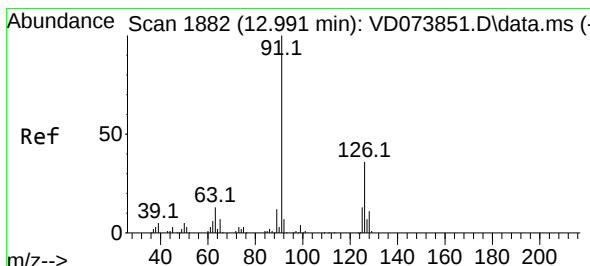
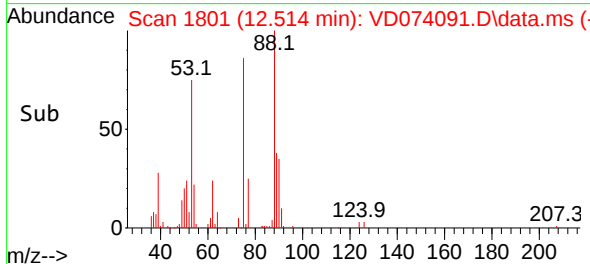
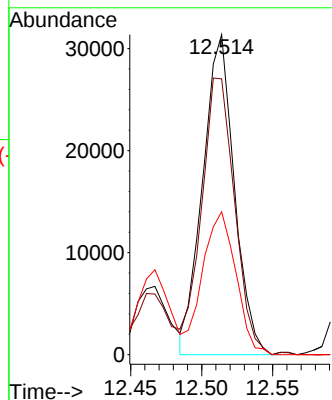
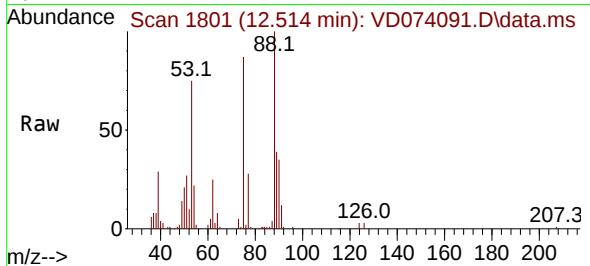
#81
trans-1,4-Dichloro-2-butene
Concen: 87.559 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 48548
Ion Ratio Lower Upper
75 100
53 90.5 86.5 129.7
89 47.4 33.9 50.9

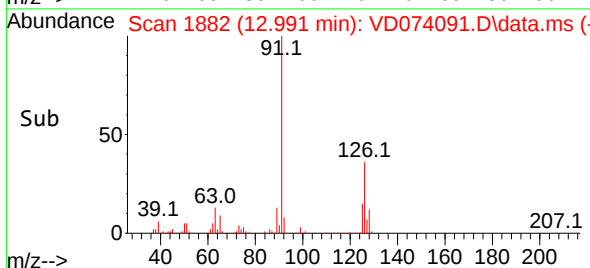
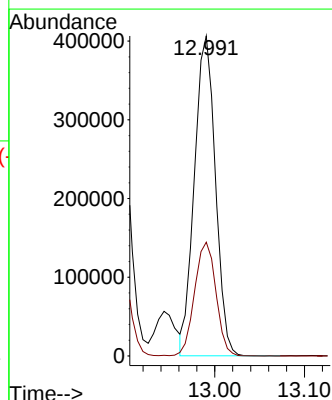
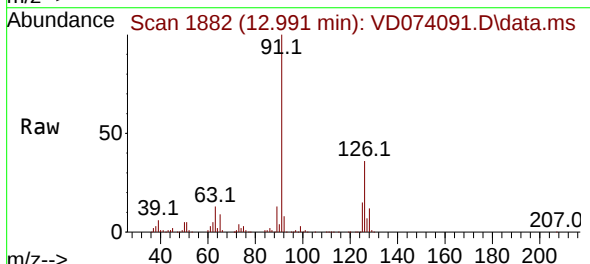
Manual Integrations
APPROVED

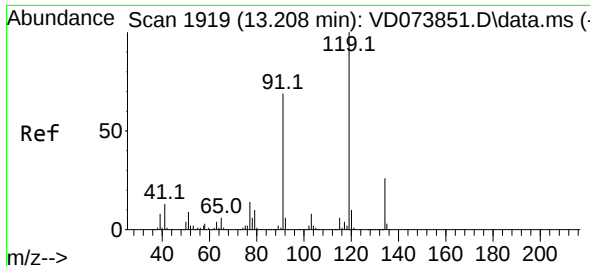
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 86.295 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

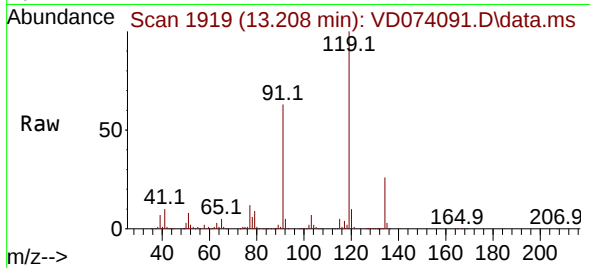
Tgt Ion: 91 Resp: 659605
Ion Ratio Lower Upper
91 100
126 36.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 93.059 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

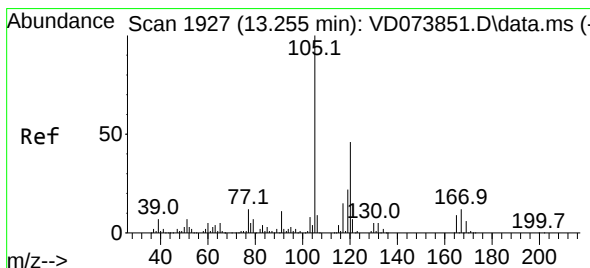
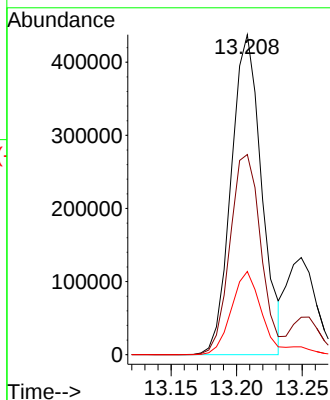
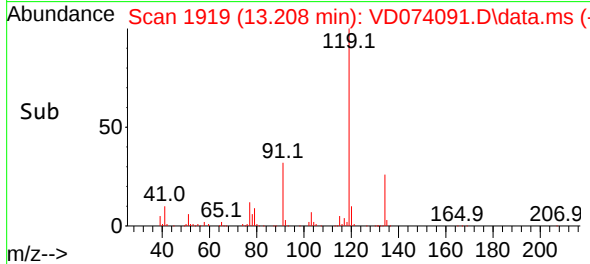
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



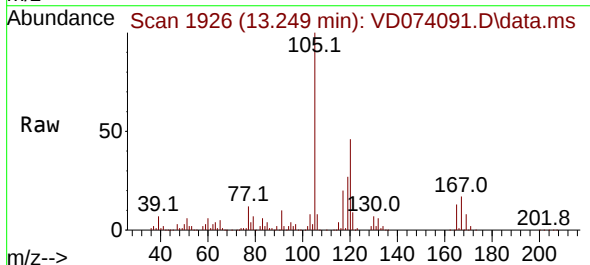
Tgt Ion:119 Resp: 70835
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

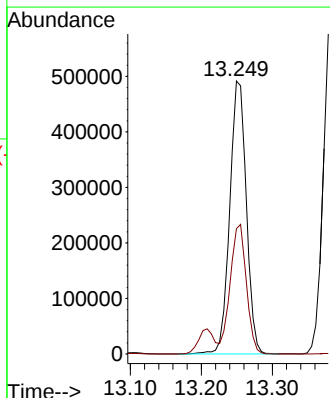
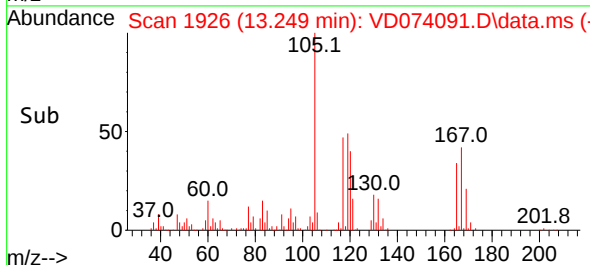
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

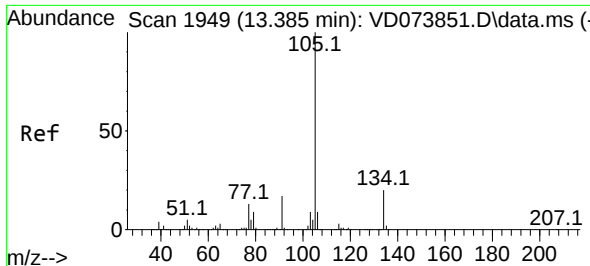


#84
1,2,4-Trimethylbenzene
Concen: 90.032 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



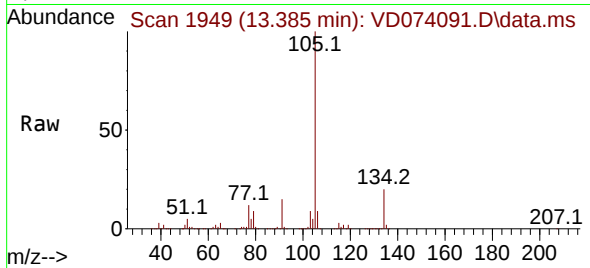
Tgt Ion:105 Resp: 798366
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 91.557 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04

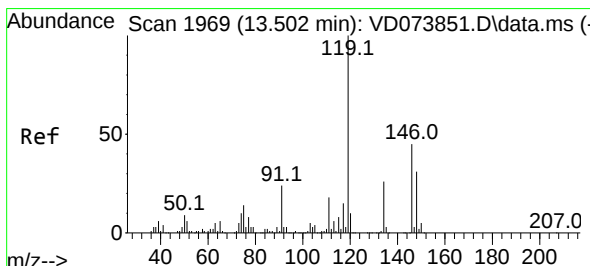
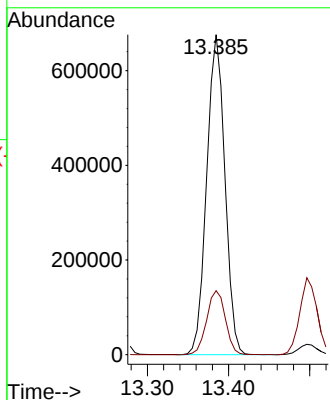
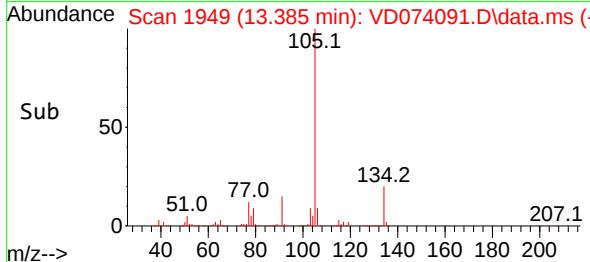
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



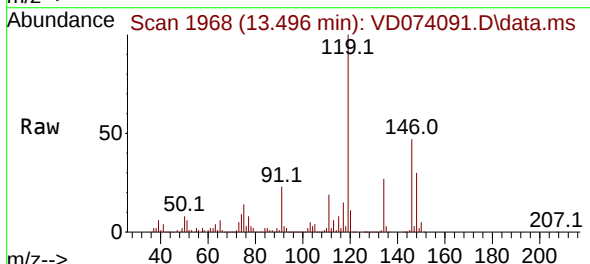
Tgt Ion:105 Resp: 1050904
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3

Manual Integrations
 APPROVED

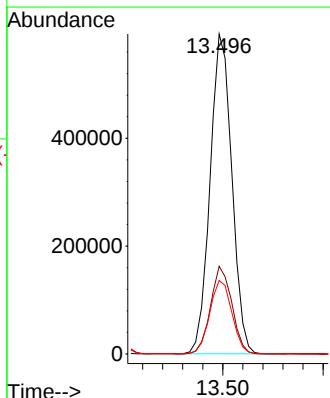
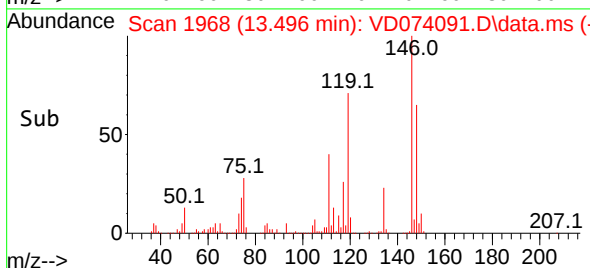
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

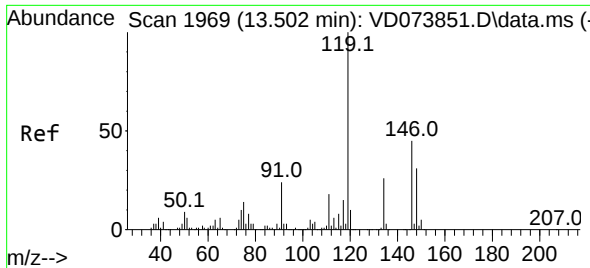


#86
 p-Isopropyltoluene
 Concen: 92.401 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074091.D
 Acq: 15 Aug 2022 13:04



Tgt Ion:119 Resp: 893057
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.6
 91 23.3 12.1 36.3





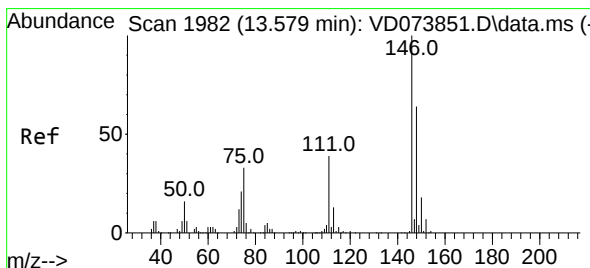
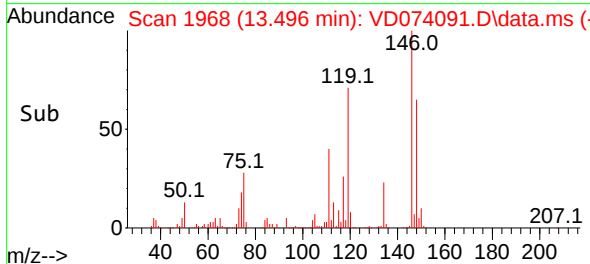
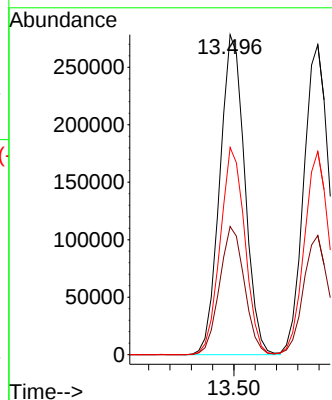
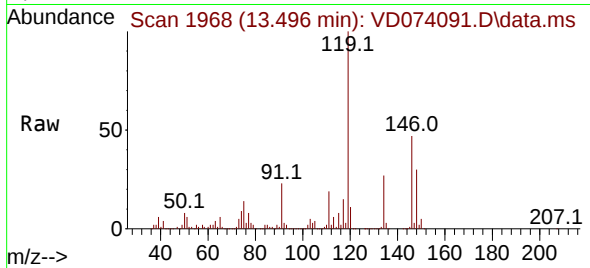
#87
1,3-Dichlorobenzene
Concen: 92.195 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 45316
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.3
148 63.9 31.9 95.7

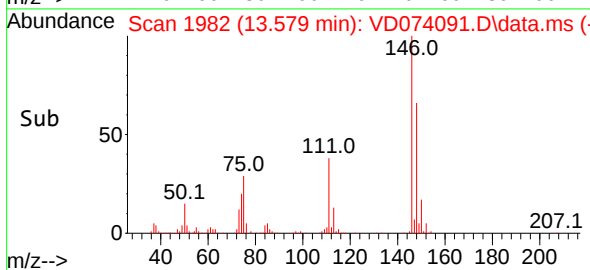
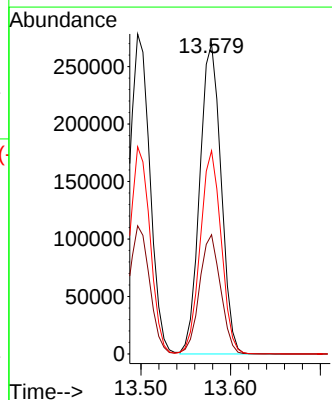
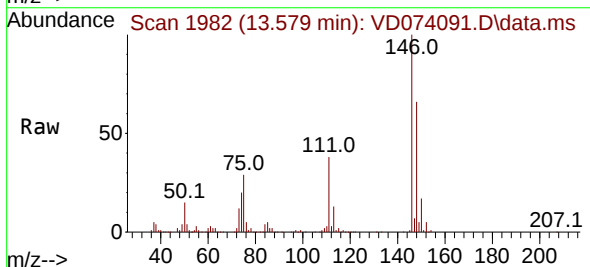
Manual Integrations
APPROVED

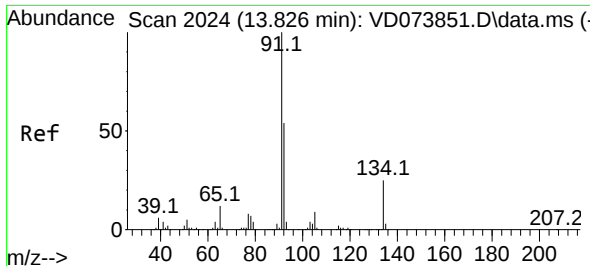
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 91.558 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

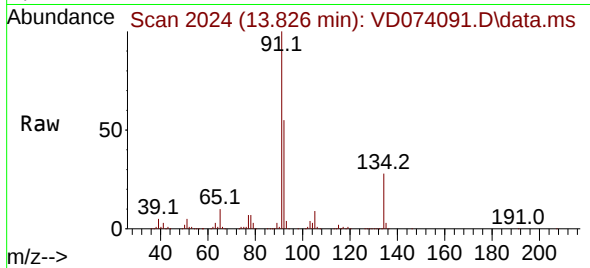
Tgt Ion:146 Resp: 444851
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 99.007 ug/l
RT: 13.826 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

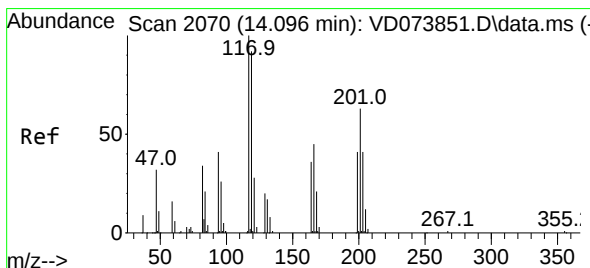
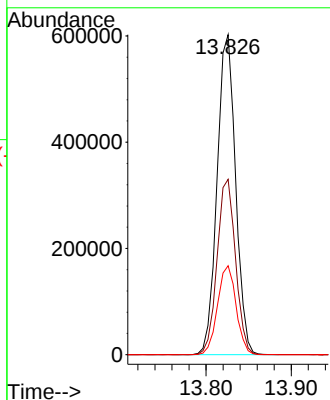
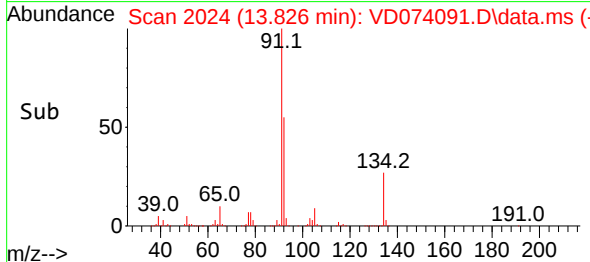
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



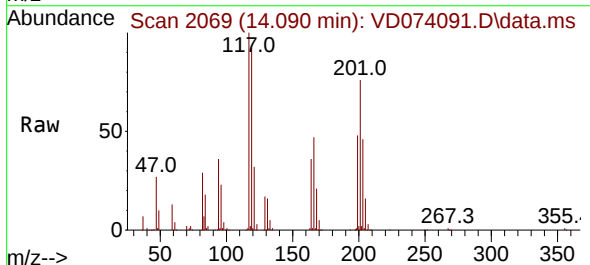
Tgt Ion: 91 Resp: 90852
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 27.9 12.3 36.9

Manual Integrations
APPROVED

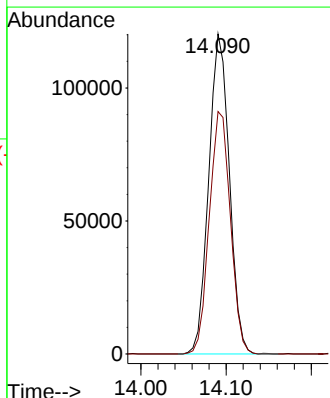
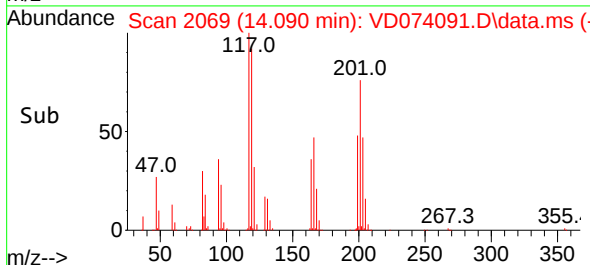
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

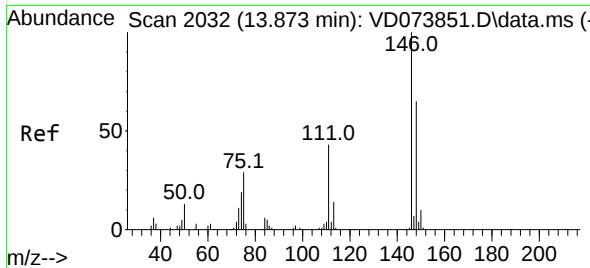


#90
Hexachloroethane
Concen: 105.879 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



Tgt Ion:117 Resp: 202213
Ion Ratio Lower Upper
117 100
201 77.6 33.4 100.2





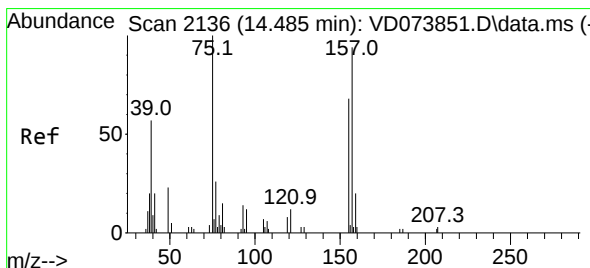
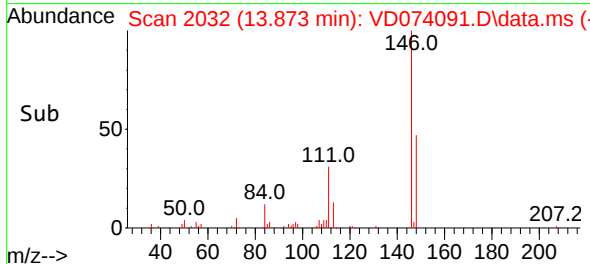
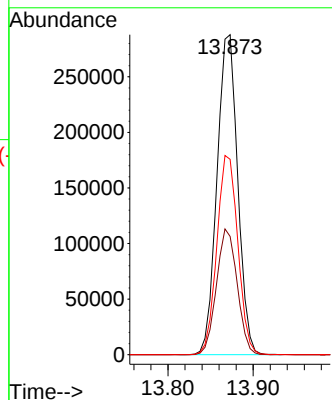
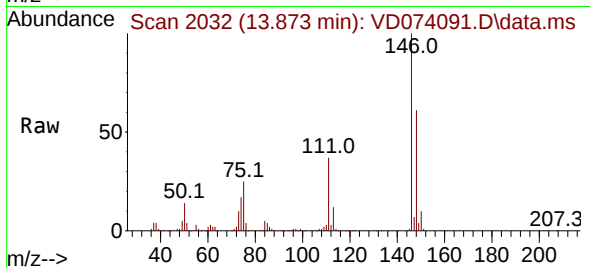
#91
1,2-Dichlorobenzene
Concen: 114.677 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 486999
Ion Ratio Lower Upper
146 100
111 39.3 21.1 63.3
148 63.1 31.7 95.1

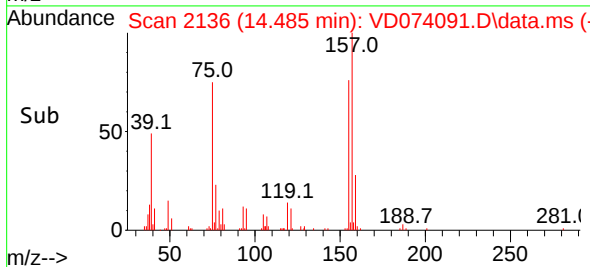
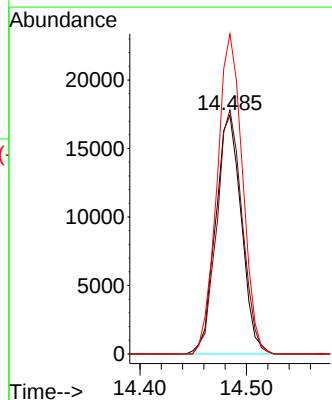
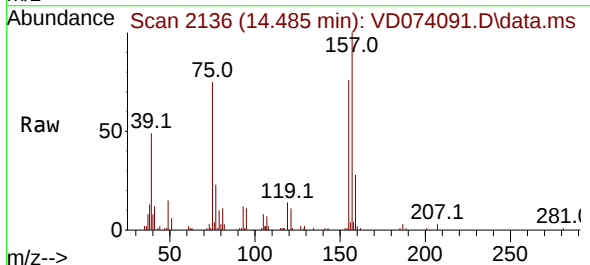
Manual Integrations
APPROVED

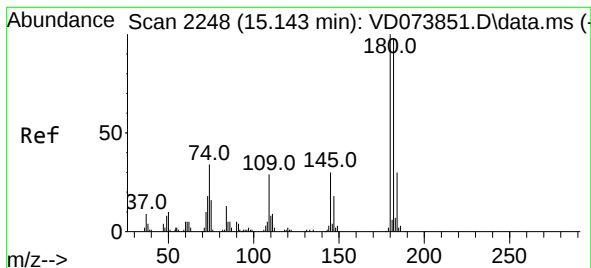
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.289 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

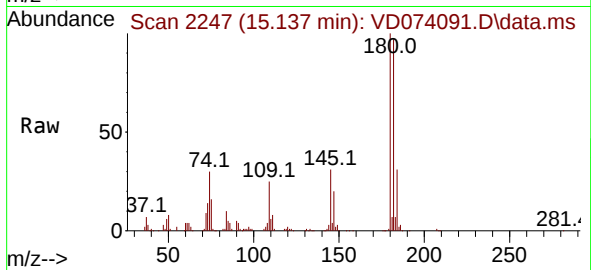
Tgt Ion: 75 Resp: 29210
Ion Ratio Lower Upper
75 100
155 100.7 36.8 110.3
157 132.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 141.374 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

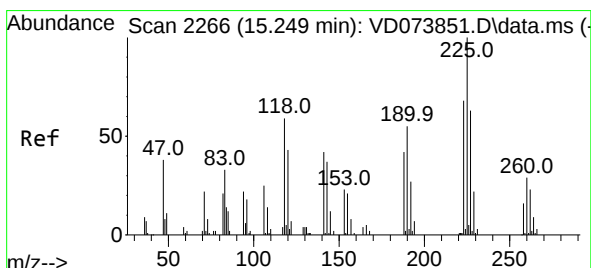
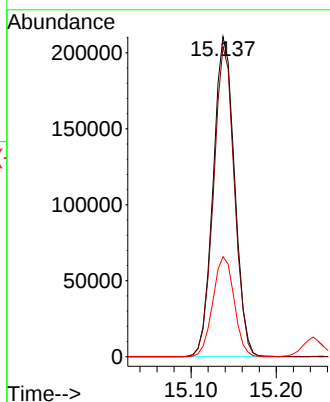
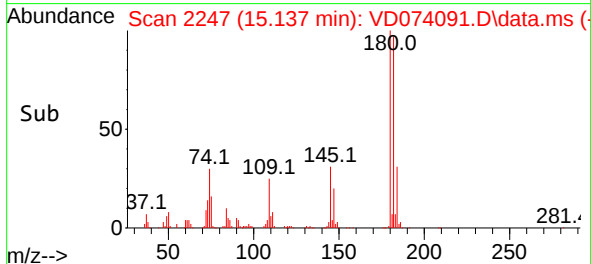
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



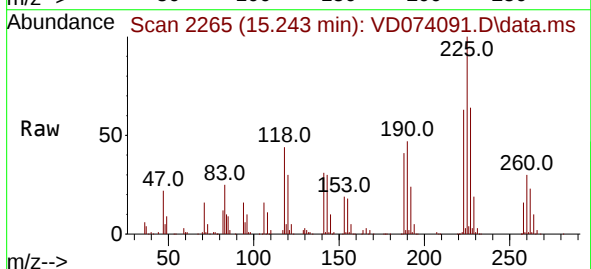
Tgt Ion:180 Resp: 36652
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 31.1 16.2 48.5

Manual Integrations
APPROVED

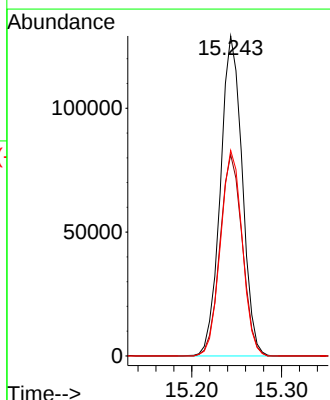
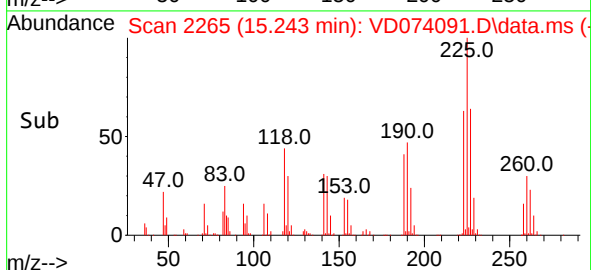
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

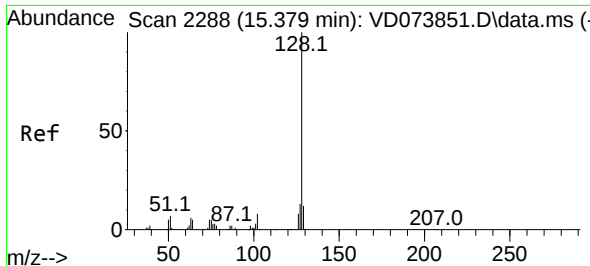


#94
Hexachlorobutadiene
Concen: 158.791 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04



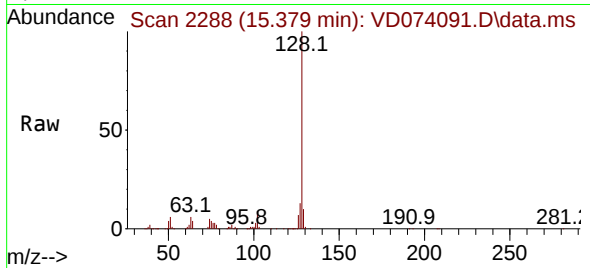
Tgt Ion:225 Resp: 218173
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.8 32.4 97.0





#95
Naphthalene
Concen: 140.844 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

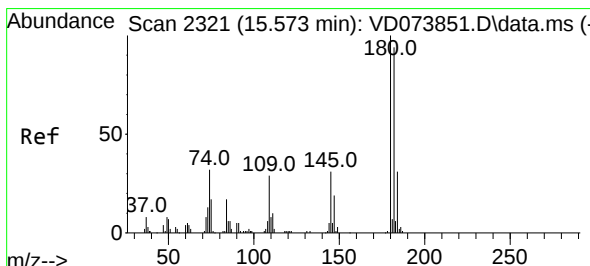
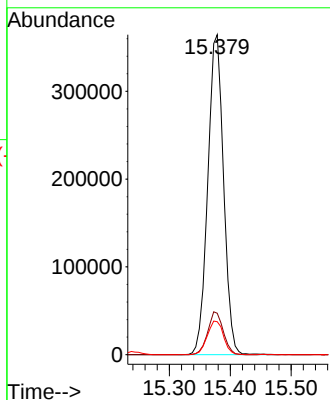
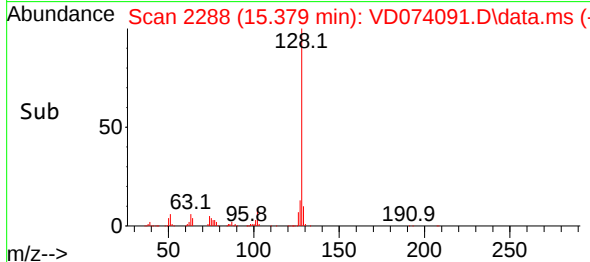
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 65634
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 145.507 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074091.D
Acq: 15 Aug 2022 13:04

Tgt Ion:180 Resp: 320736
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 33.3 17.1 51.3

