

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074090.D
 Acq On : 15 Aug 2022 12:35
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 15 15:37:51 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

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	164497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	268762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	250251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	64545	32.859	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	65.720%		
35) Dibromofluoromethane	7.902	113	80935	42.686	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.380%		
50) Toluene-d8	10.332	98	222963	32.393	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	64.780%		
62) 4-Bromofluorobenzene	12.620	95	108275	45.752	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58481	35.150	ug/l	100
3) Chloromethane	2.209	50	74686	27.052	ug/l	99
4) Vinyl Chloride	2.350	62	108120	28.519	ug/l	97
5) Bromomethane	2.773	94	78931	30.800	ug/l	97
6) Chloroethane	2.915	64	91282	35.721	ug/l	99
7) Trichlorofluoromethane	3.267	101	131617	38.822	ug/l	91
8) Diethyl Ether	3.709	74	32275	38.809	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.085	101	79211	42.107	ug/l	98
10) Methyl Iodide	4.291	142	73082	39.438	ug/l	96
11) Tert butyl alcohol	5.220	59	22242	153.942	ug/l	96
12) 1,1-Dichloroethene	4.062	96	64381	38.514	ug/l	86
13) Acrolein	3.920	56	19604	215.005	ug/l	98
14) Allyl chloride	4.703	41	91256	37.400	ug/l #	90
15) Acrylonitrile	5.414	53	70438	207.523	ug/l	95
16) Acetone	4.150	43	79317	246.083	ug/l	90
17) Carbon Disulfide	4.403	76	151726	28.405	ug/l	99
18) Methyl Acetate	4.714	43	33421	39.702	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	166718	41.637	ug/l	91
20) Methylene Chloride	4.961	84	86851	27.080	ug/l #	81
21) trans-1,2-Dichloroethene	5.467	96	77087	39.008	ug/l	88
22) Diisopropyl ether	6.361	45	209749	40.395	ug/l #	89
23) Vinyl Acetate	6.297	43	557111m	196.567	ug/l	
24) 1,1-Dichloroethane	6.250	63	136674	39.851	ug/l	96
25) 2-Butanone	7.203	43	99687	217.903	ug/l #	86
26) 2,2-Dichloropropane	7.197	77	141043	46.311	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	91327	41.050	ug/l	88
28) Bromochloromethane	7.538	49	50843	39.513	ug/l #	70
29) Tetrahydrofuran	7.555	42	55901	201.515	ug/l #	82
30) Chloroform	7.703	83	160930	42.631	ug/l	100
31) Cyclohexane	7.979	56	104507	33.483	ug/l #	80
32) 1,1,1-Trichloroethane	7.897	97	153390	43.675	ug/l	96
36) 1,1-Dichloropropene	8.102	75	111114	40.622	ug/l	96
37) Ethyl Acetate	7.291	43	44528	45.273	ug/l #	95
38) Carbon Tetrachloride	8.085	117	130517	41.781	ug/l	95
39) Methylcyclohexane	9.349	83	125936	39.498	ug/l	90
40) Benzene	8.344	78	308060	41.395	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	21291	34.834	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	97199	42.676	ug/l	98
43) Isopropyl Acetate	8.444	43	83078	42.268	ug/l #	91
44) Trichloroethene	9.102	130	90182	43.421	ug/l	87
45) 1,2-Dichloropropane	9.373	63	76722	42.652	ug/l	92
46) Dibromomethane	9.467	93	48689	44.625	ug/l	97
47) Bromodichloromethane	9.649	83	125189	44.315	ug/l #	95
48) Methyl methacrylate	9.444	41	38890	40.356	ug/l #	76
49) 1,4-Dioxane	9.449	88	10080	882.955	ug/l	91
51) 4-Methyl-2-Pentanone	10.214	43	216329	220.153	ug/l	93
52) Toluene	10.391	92	210574	42.043	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	110540	44.324	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	124905	43.284	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	65974	47.536	ug/l	96
56) Ethyl methacrylate	10.649	69	70738	44.025	ug/l	88
57) 1,3-Dichloropropane	10.938	76	101127	42.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	132003	153.639	ug/l	91
59) 2-Hexanone	10.973	43	154429	230.000	ug/l	92
60) Dibromochloromethane	11.126	129	88458	47.049	ug/l	97
61) 1,2-Dibromoethane	11.232	107	63272	45.058	ug/l	100
64) Tetrachloroethene	10.867	164	77478	46.421	ug/l	97
65) Chlorobenzene	11.661	112	235670	45.725	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	90624	46.267	ug/l	98
67) Ethyl Benzene	11.732	91	419493	44.082	ug/l	99
68) m/p-Xylenes	11.843	106	339717	91.333	ug/l	95
69) o-Xylene	12.167	106	158009	45.374	ug/l	90
70) Styrene	12.185	104	271419	45.590	ug/l	97
71) Bromoform	12.343	173	52383	49.423	ug/l #	99
73) Isopropylbenzene	12.467	105	431281	34.230	ug/l	99
74) N-amyl acetate	12.273	43	80681	32.464	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	73707	33.846	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	57545m	32.241	ug/l	
77) Bromobenzene	12.749	156	98643	35.228	ug/l	85
78) n-propylbenzene	12.808	91	523163	34.037	ug/l	97
79) 2-Chlorotoluene	12.896	91	290792	33.725	ug/l	94
80) 1,3,5-Trimethylbenzene	12.943	105	371783	35.006	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20075	30.350	ug/l #	86
82) 4-Chlorotoluene	12.990	91	308355	33.817	ug/l	96
83) tert-Butylbenzene	13.208	119	377162	41.535	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	430950	40.738	ug/l	97
85) sec-Butylbenzene	13.385	105	575491	42.029	ug/l	97
86) p-Isopropyltoluene	13.502	119	487050	42.242	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	254985	43.485	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	258059	44.522	ug/l	97
89) n-Butylbenzene	13.826	91	453976	41.470	ug/l	98
90) Hexachloroethane	14.090	117	93117	40.870	ug/l	89
91) 1,2-Dichlorobenzene	13.873	146	226051	44.620	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13719	37.516	ug/l	68
93) 1,2,4-Trichlorobenzene	15.137	180	156255	50.521	ug/l	98
94) Hexachlorobutadiene	15.243	225	94523	57.669	ug/l	98
95) Naphthalene	15.379	128	259004	46.590	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	136888	52.057	ug/l	98

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

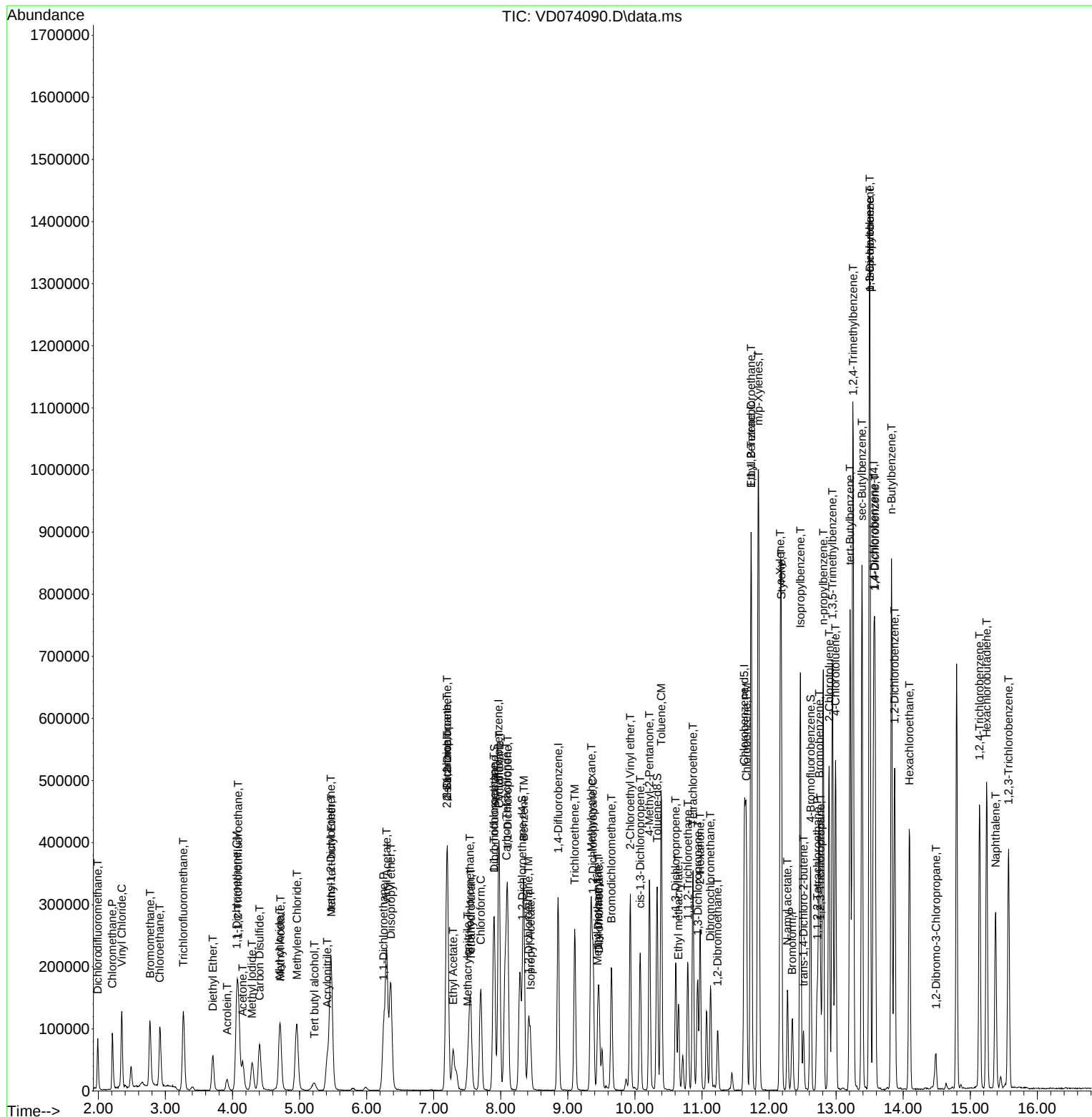
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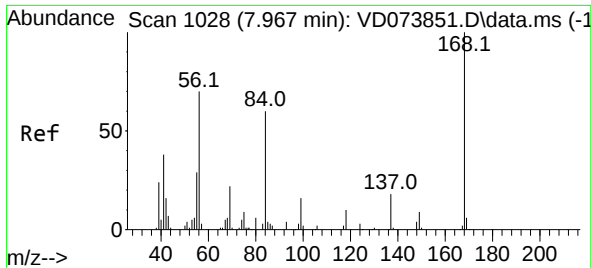
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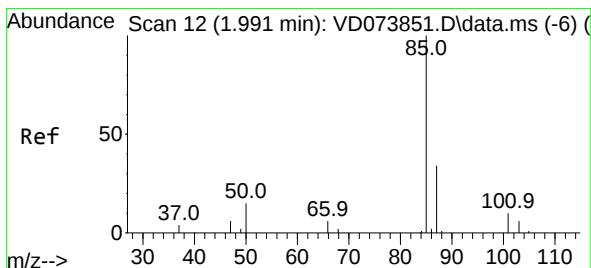
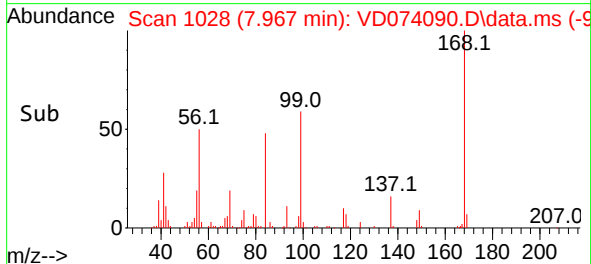
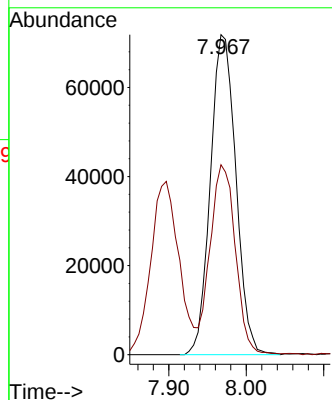
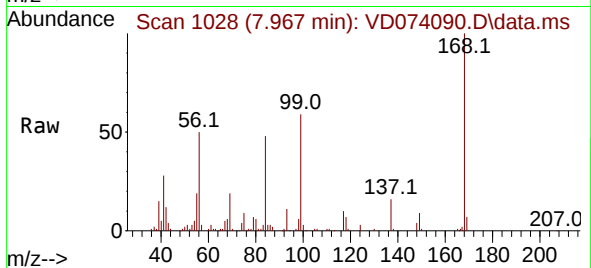
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 16449
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6

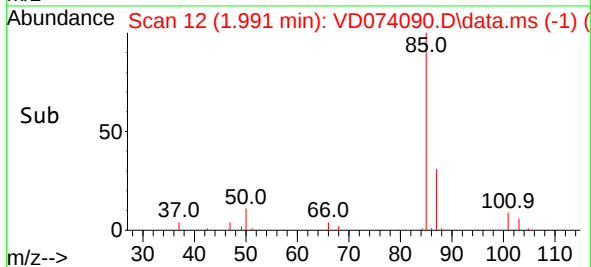
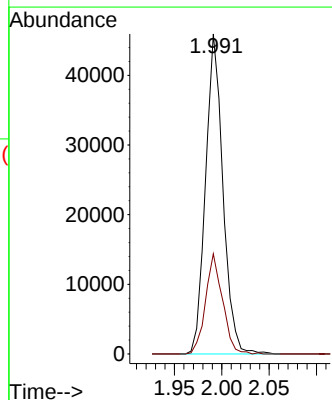
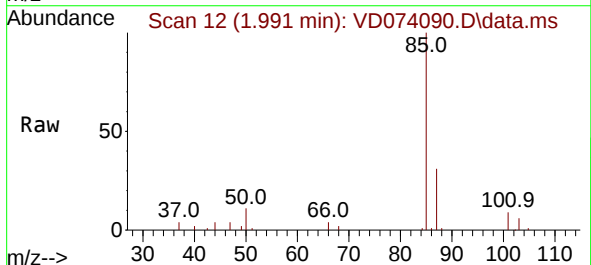
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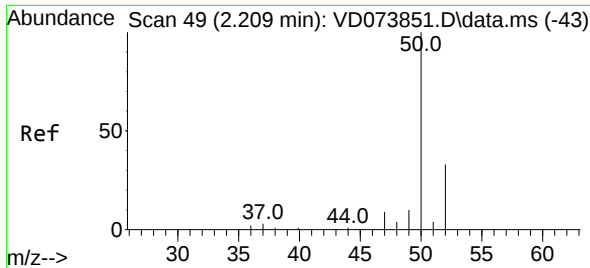
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 35.150 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

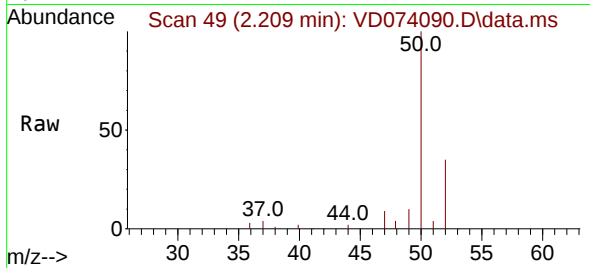
Tgt Ion: 85 Resp: 58481
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 27.052 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

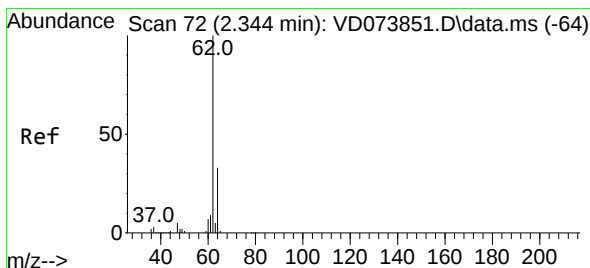
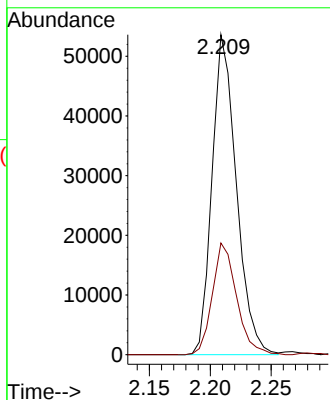
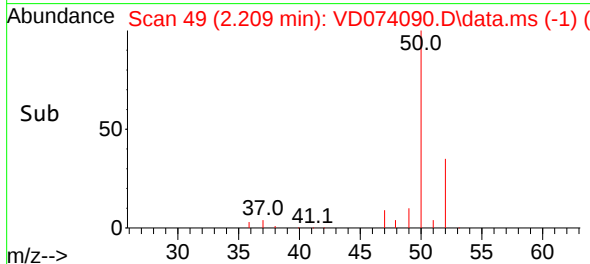
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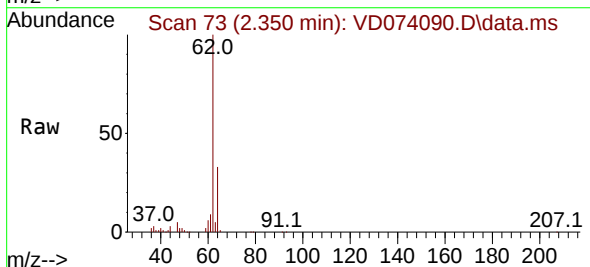
Tgt Ion: 50 Resp: 74680
Ion Ratio Lower Upper
50 100
52 34.9 27.4 41.0

Manual Integrations
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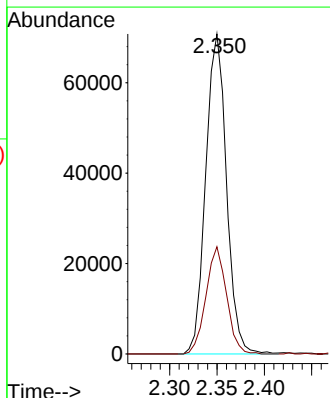
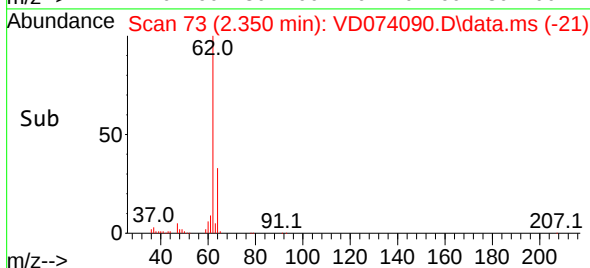
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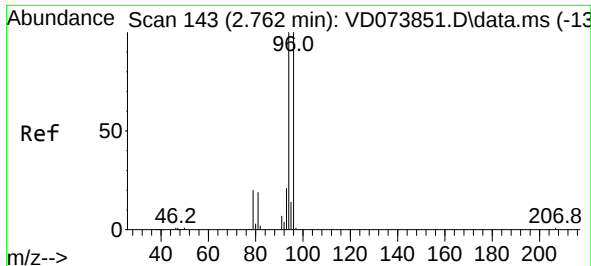


#4
Vinyl Chloride
Concen: 28.519 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



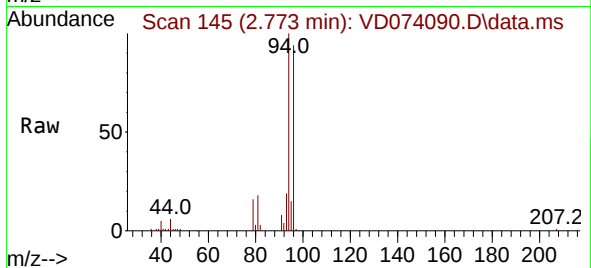
Tgt Ion: 62 Resp: 108120
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 30.800 ug/l
RT: 2.773 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

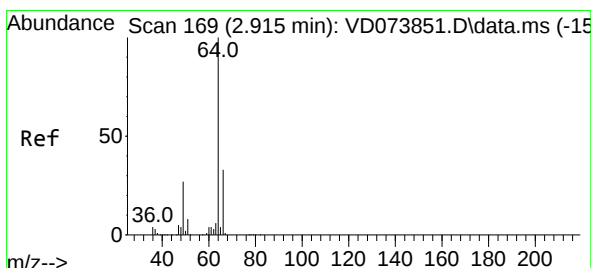
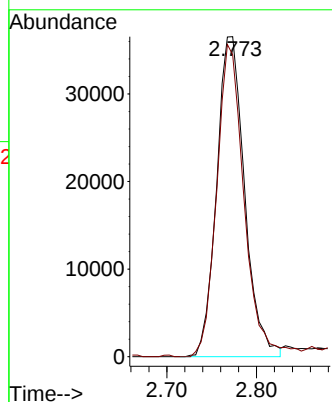
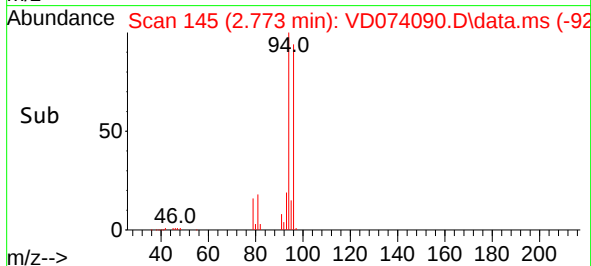
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Tgt Ion: 94 Resp: 7893
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

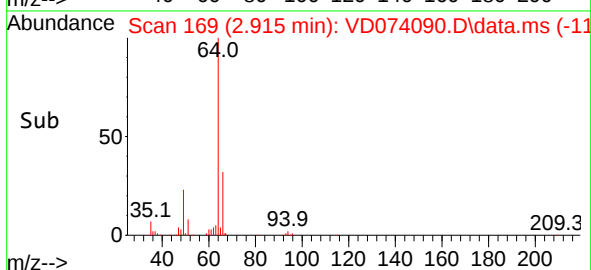
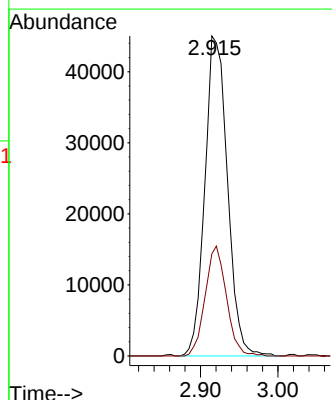
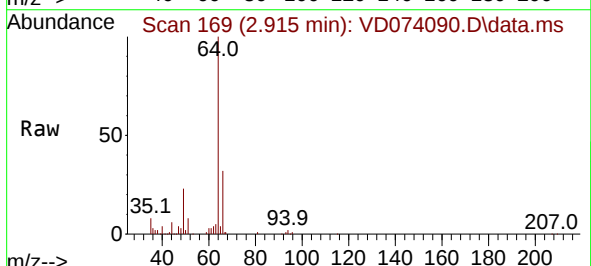
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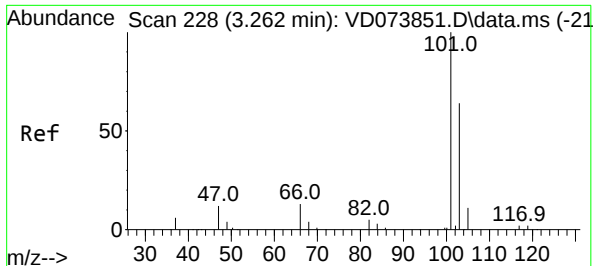
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 35.721 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

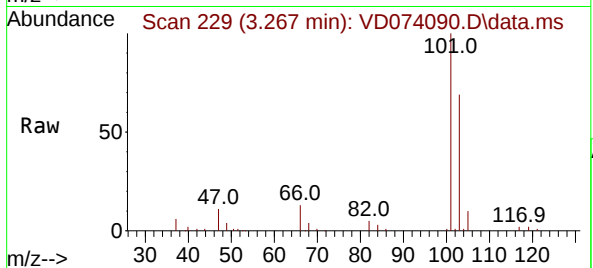
Tgt Ion: 64 Resp: 91282
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 38.822 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

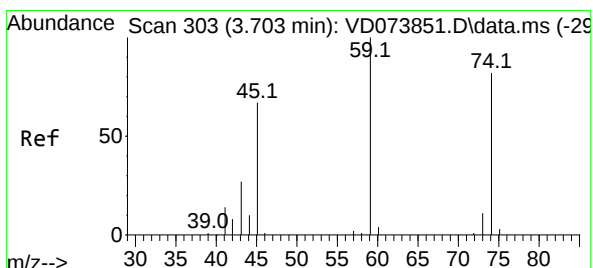
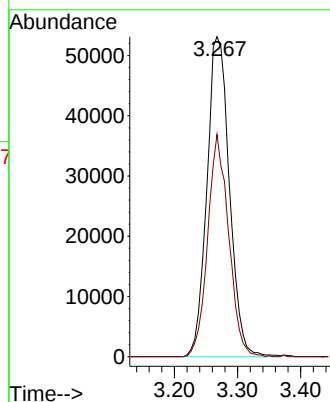
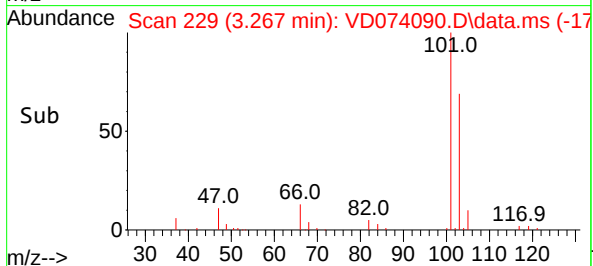
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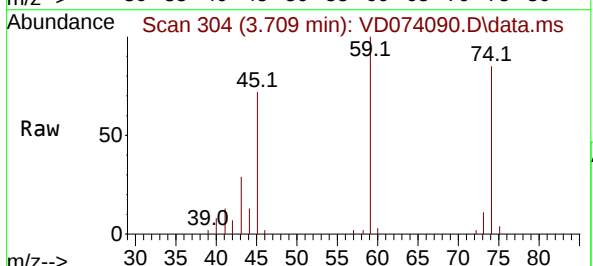
Tgt Ion:101 Resp: 13161
Ion Ratio Lower Upper
101 100
103 69.4 50.1 75.1

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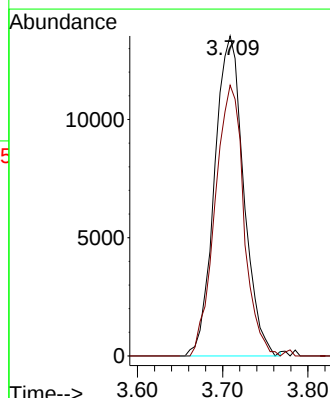
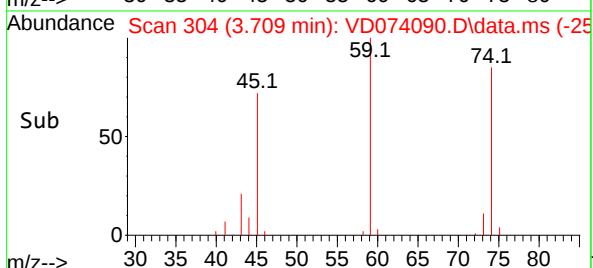
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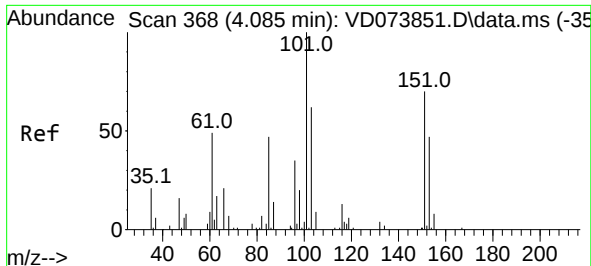


#8
Diethyl Ether
Concen: 38.809 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



Tgt Ion: 74 Resp: 32275
Ion Ratio Lower Upper
74 100
45 83.5 52.6 157.8





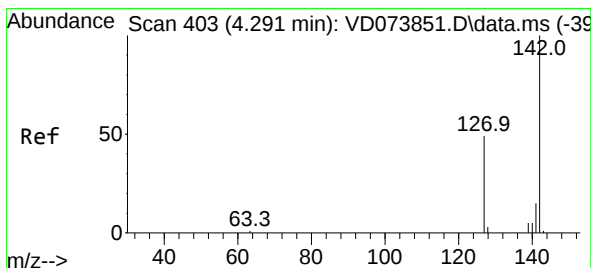
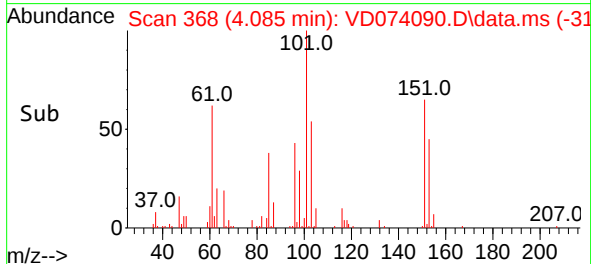
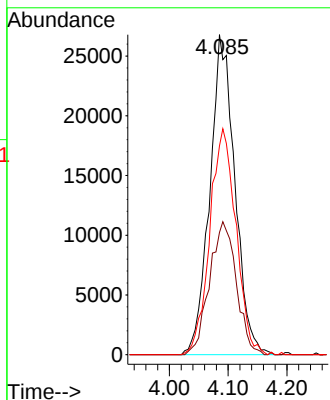
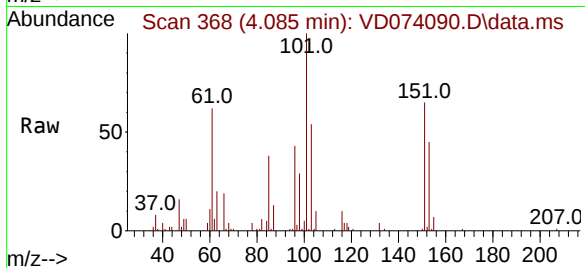
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.107 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7921
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 73.9 57.3 85.9

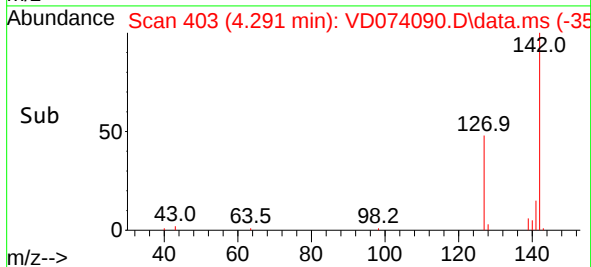
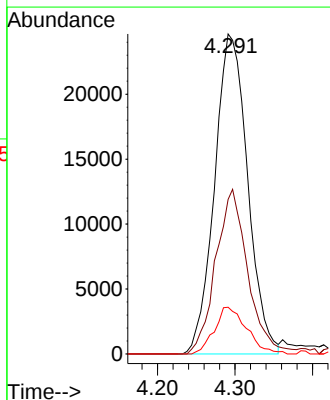
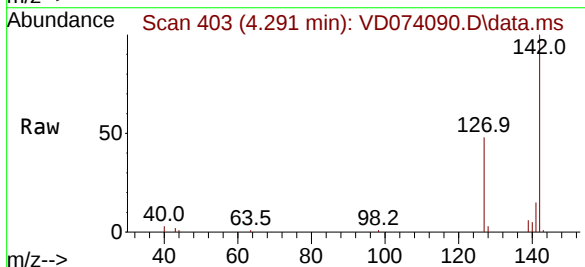
Manual Integrations
APPROVED

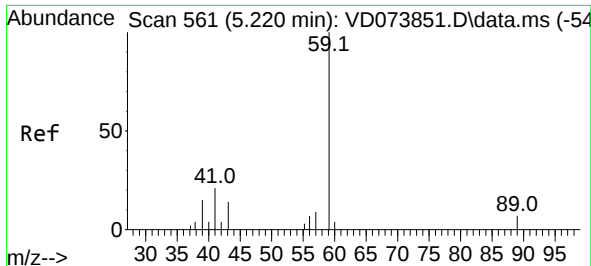
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 39.438 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:142 Resp: 73082
Ion Ratio Lower Upper
142 100
127 49.9 37.3 55.9
141 14.2 11.7 17.5





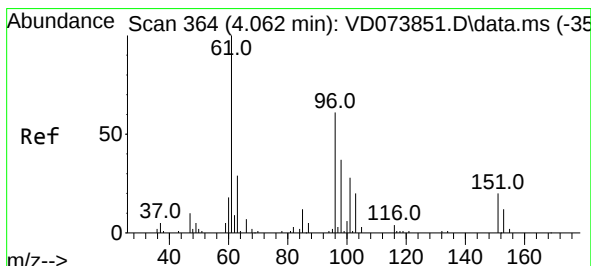
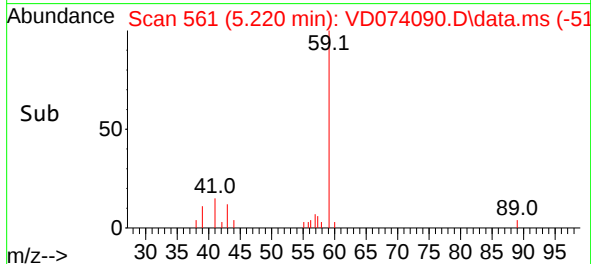
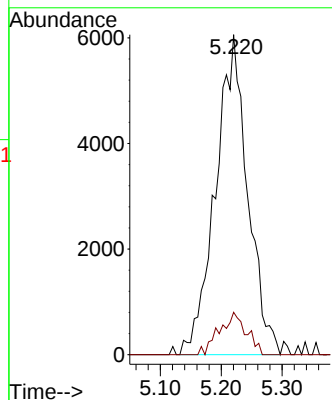
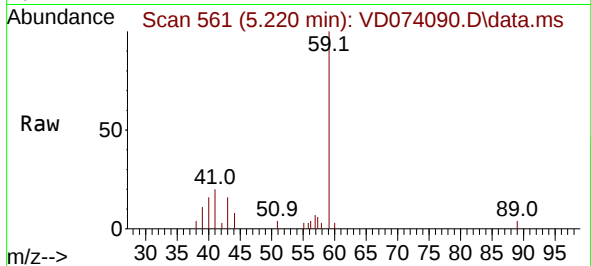
#11
Tert butyl alcohol
Concen: 153.942 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 2224
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6

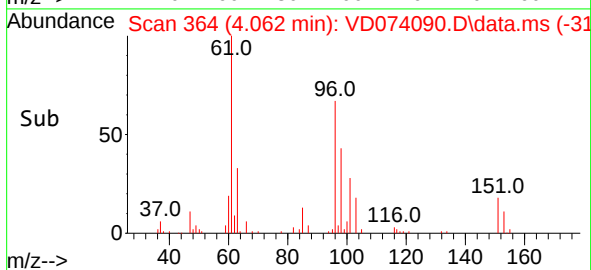
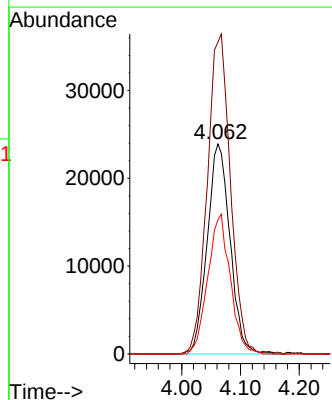
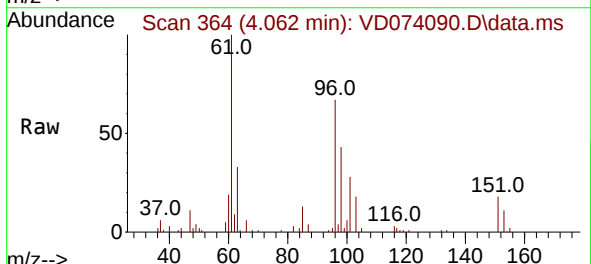
Manual Integrations
APPROVED

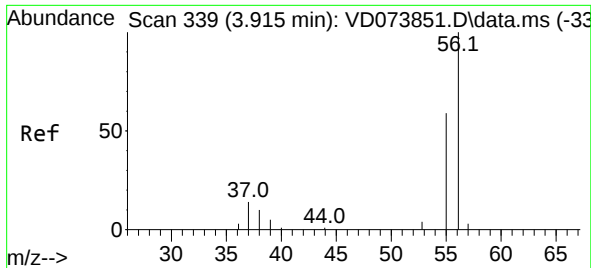
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 38.514 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion: 96 Resp: 64381
Ion Ratio Lower Upper
96 100
61 148.6 138.5 207.7
98 63.9 48.6 73.0





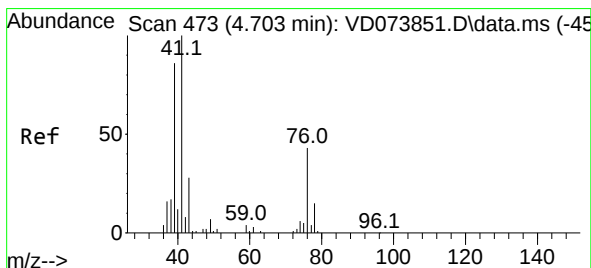
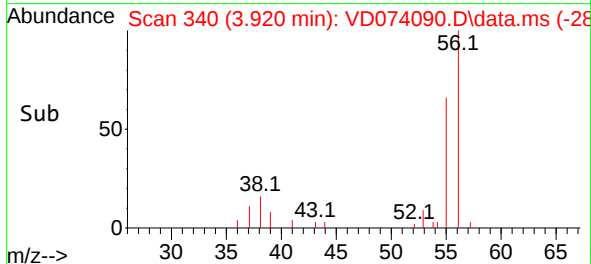
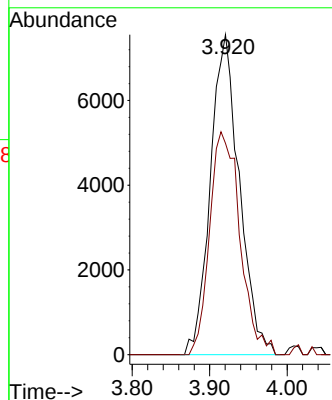
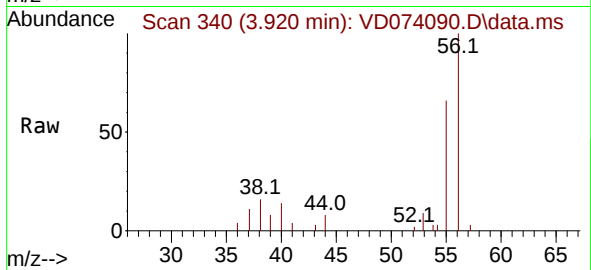
#13
Acrolein
Concen: 215.005 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 19604
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

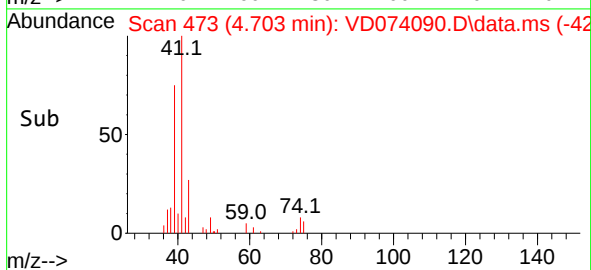
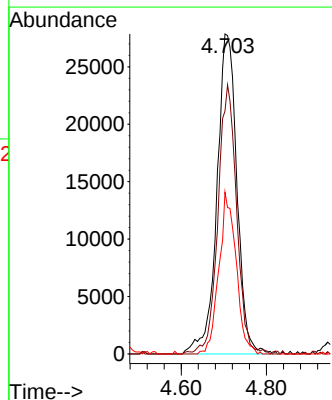
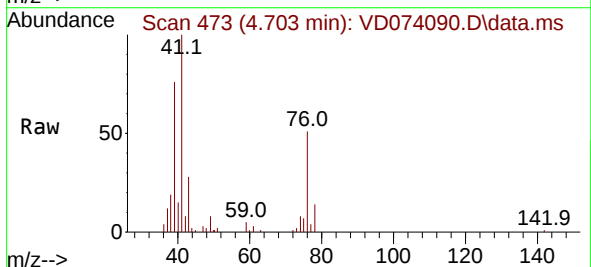
Manual Integrations
APPROVED

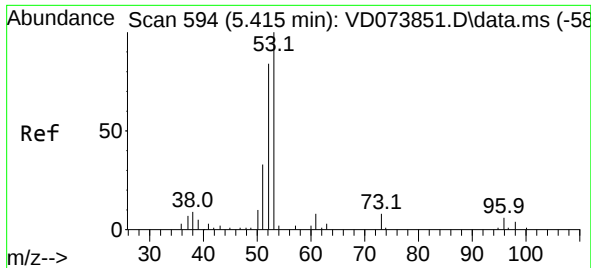
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 37.400 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

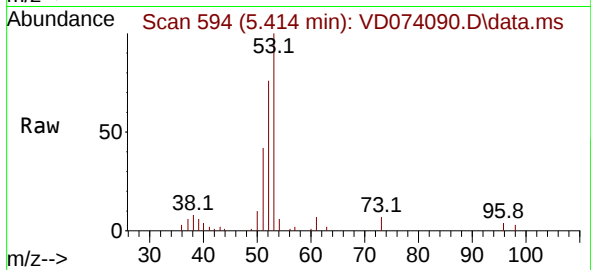
Tgt Ion: 41 Resp: 91256
Ion Ratio Lower Upper
41 100
39 78.3 59.3 88.9
76 43.3 25.7 38.5#





#15
Acrylonitrile
Concen: 207.523 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

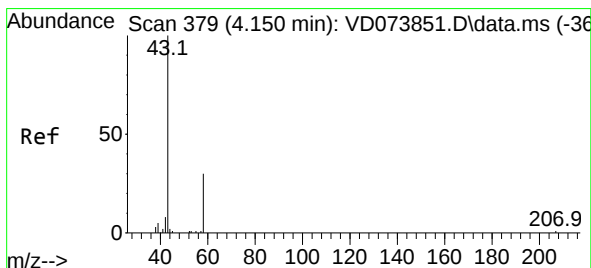
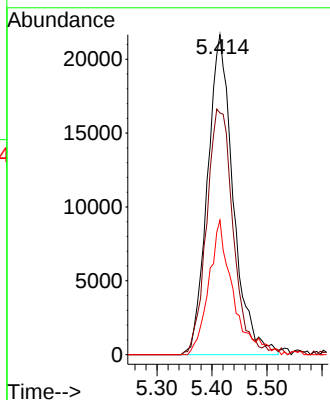
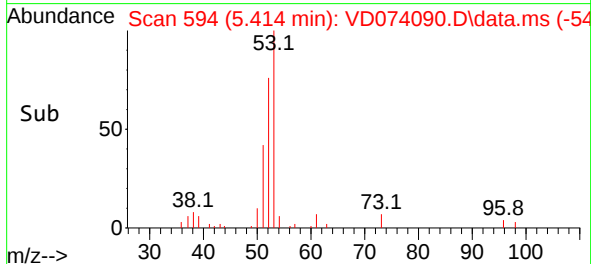
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



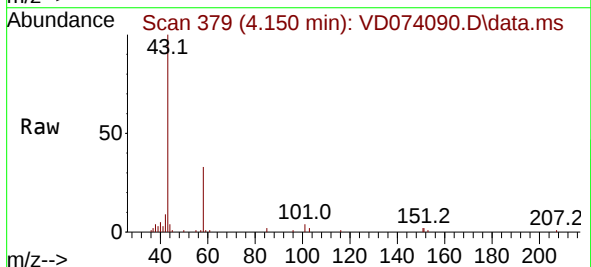
Tgt Ion: 53 Resp: 70438
Ion Ratio Lower Upper
53 100
52 79.4 67.2 100.8
51 39.8 30.3 45.5

Manual Integrations
APPROVED

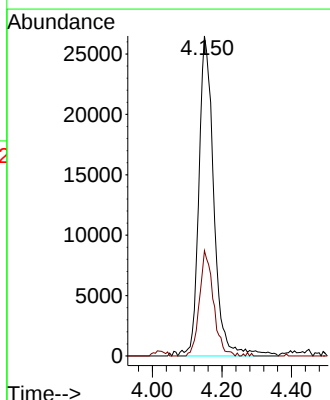
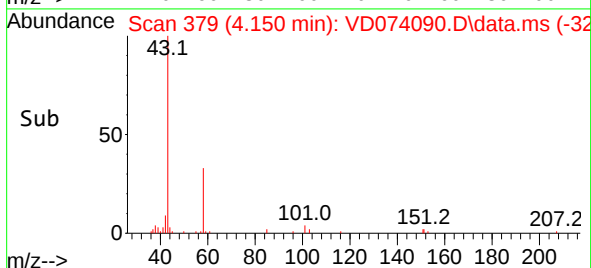
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

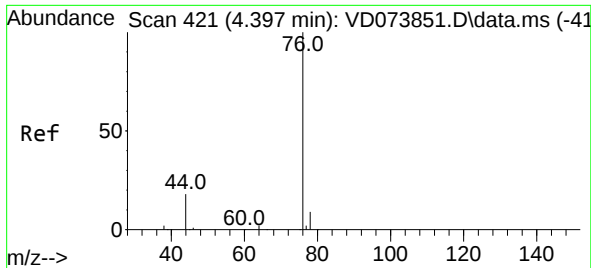


#16
Acetone
Concen: 246.083 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



Tgt Ion: 43 Resp: 79317
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1





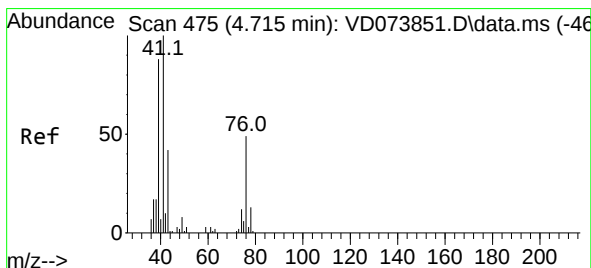
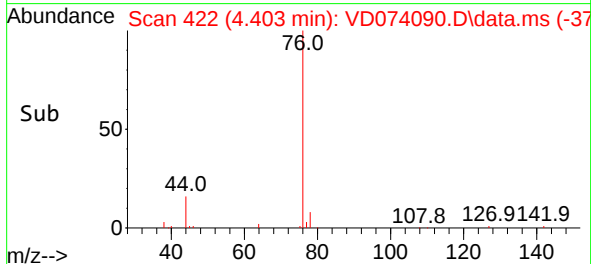
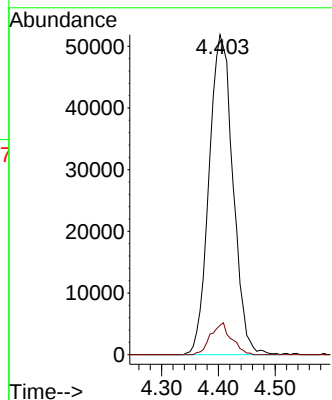
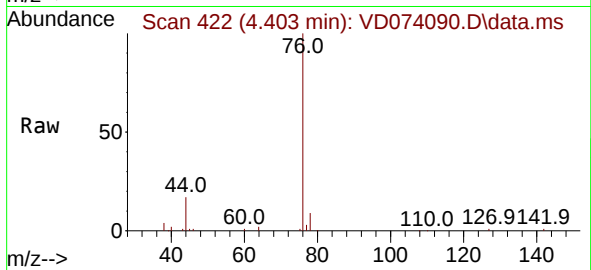
#17
Carbon Disulfide
Concen: 28.405 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 151720
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

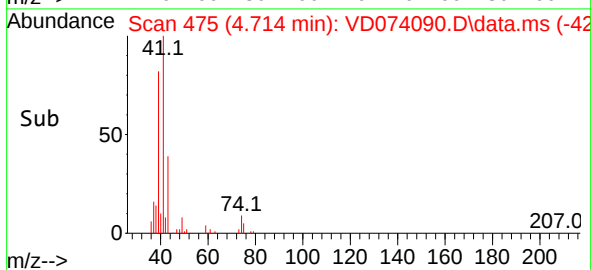
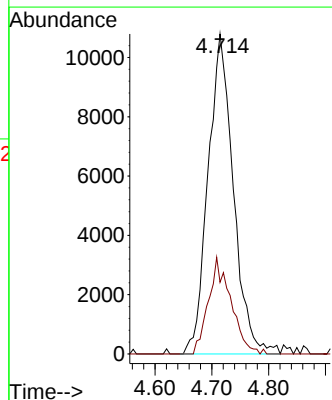
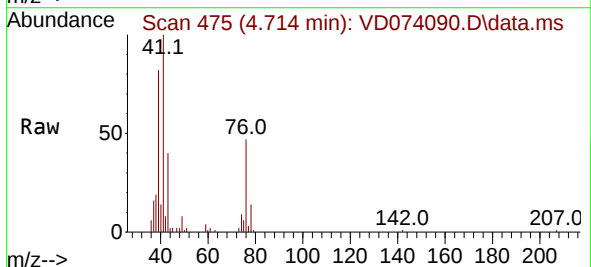
Manual Integrations
APPROVED

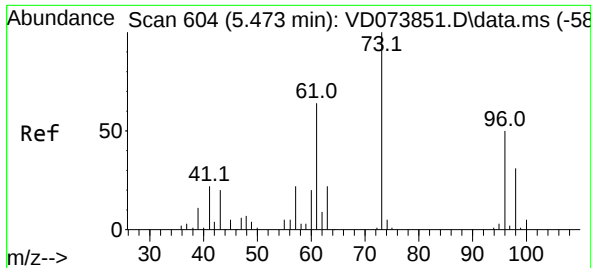
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 39.702 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion: 43 Resp: 33421
Ion Ratio Lower Upper
43 100
74 26.9 16.7 25.1#





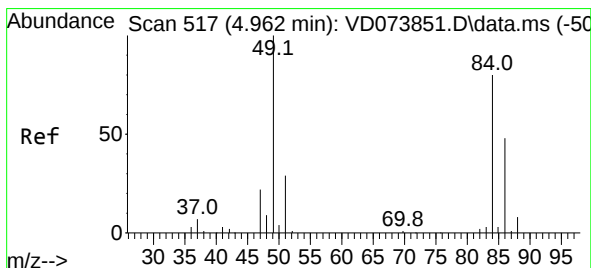
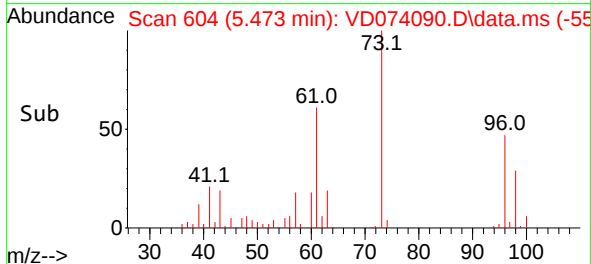
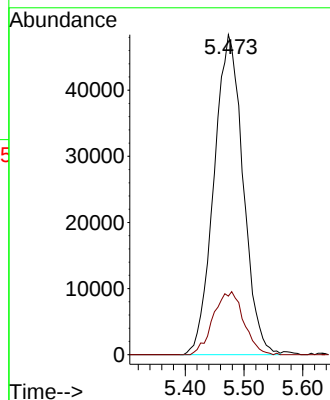
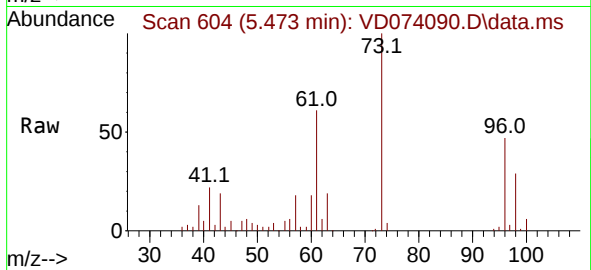
#19
Methyl tert-butyl Ether
Concen: 41.637 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 166718
Ion Ratio Lower Upper
73 100
57 18.3 18.0 27.0

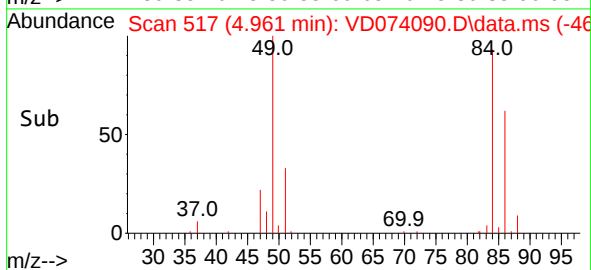
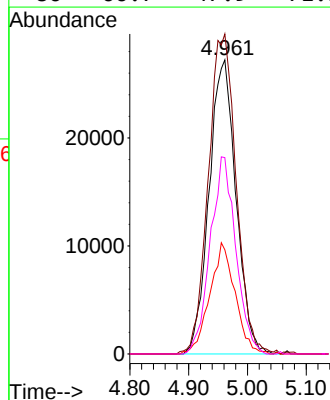
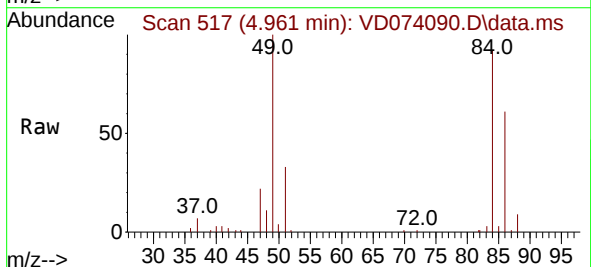
Manual Integrations
APPROVED

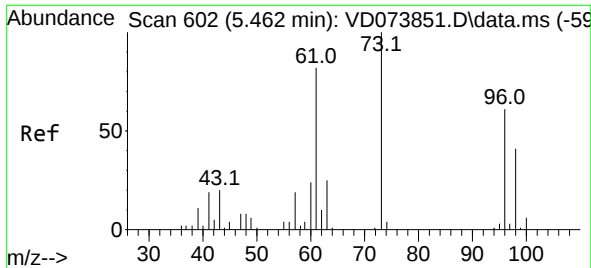
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 27.080 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion: 84 Resp: 86851
Ion Ratio Lower Upper
84 100
49 108.8 112.8 169.2#
51 35.4 32.6 48.8
86 66.7 47.9 71.9





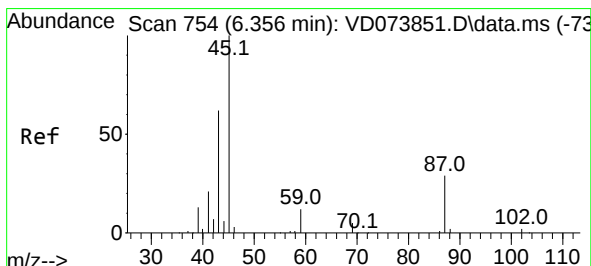
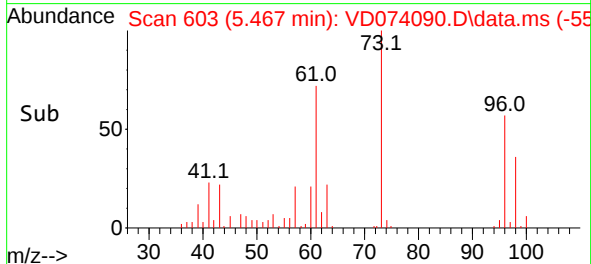
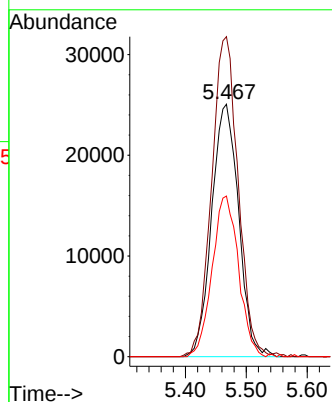
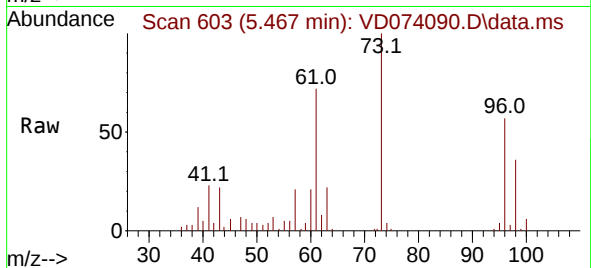
#21
trans-1,2-Dichloroethene
Concen: 39.008 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 7708
Ion Ratio Lower Upper
96 100
61 126.8 117.9 176.9
98 63.7 49.4 74.2

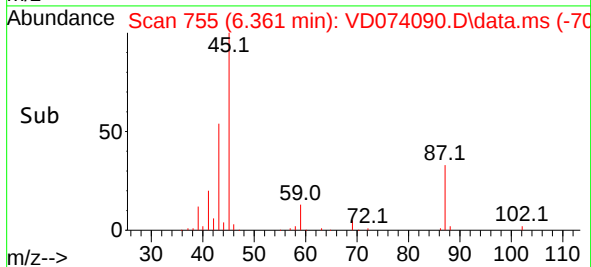
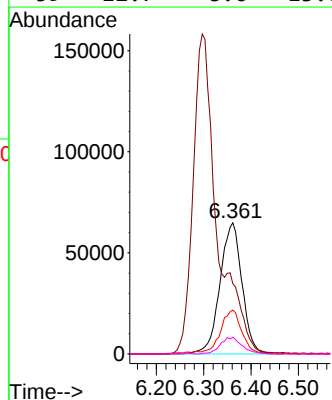
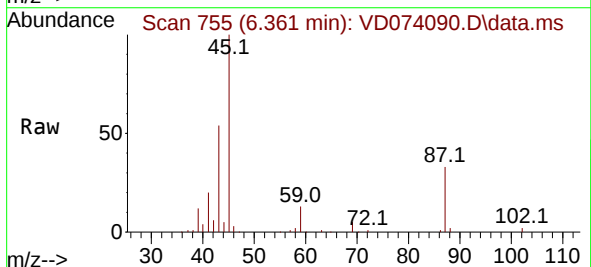
Manual Integrations
APPROVED

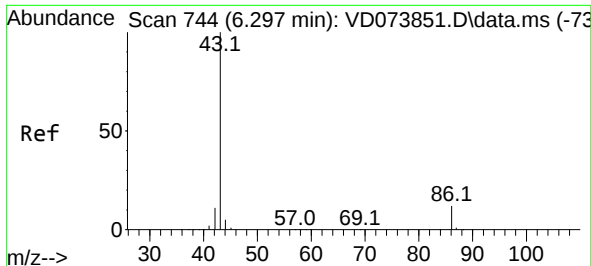
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 40.395 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion: 45 Resp: 209749
Ion Ratio Lower Upper
45 100
43 52.7 46.6 70.0
87 33.5 18.4 27.6#
59 12.7 8.6 13.0





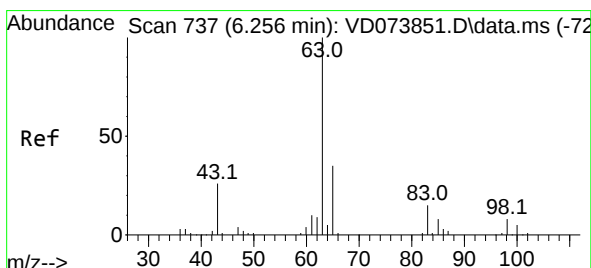
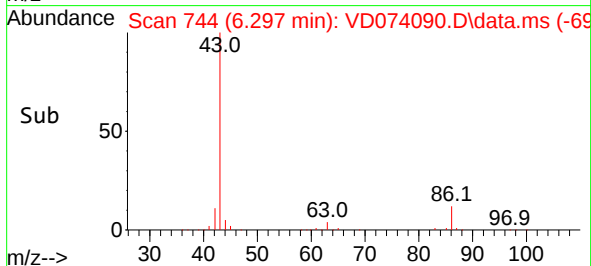
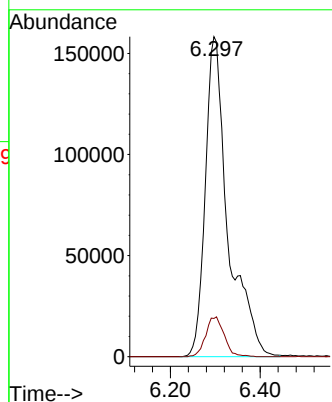
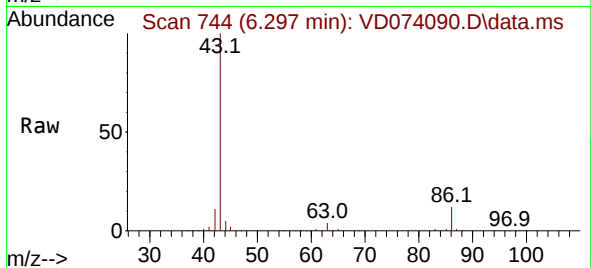
#23
 Vinyl Acetate
 Concen: 196.567 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 55711
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

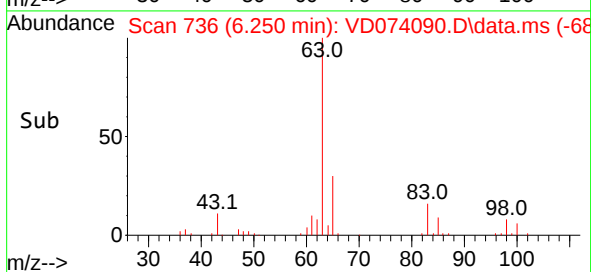
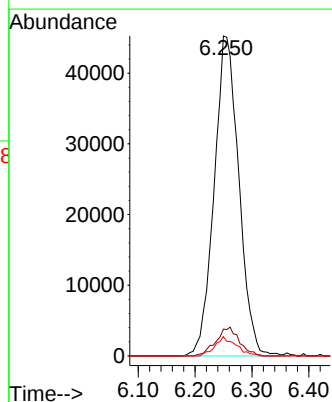
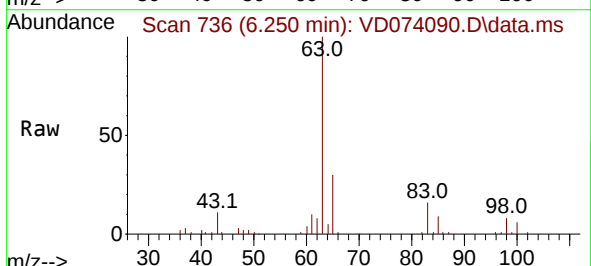
Manual Integrations
 APPROVED

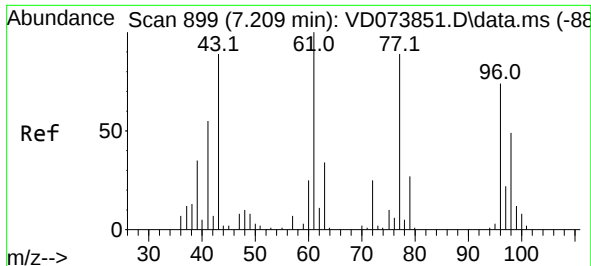
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 39.851 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

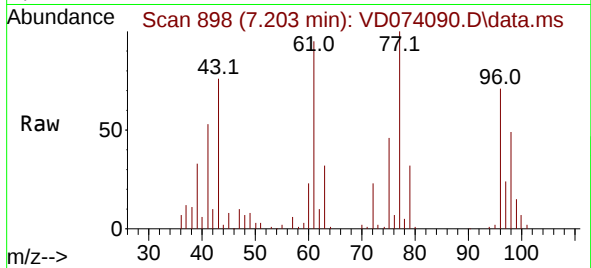
Tgt Ion: 63 Resp: 136674
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 6.0 2.1 6.5





#25
2-Butanone
Concen: 217.903 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

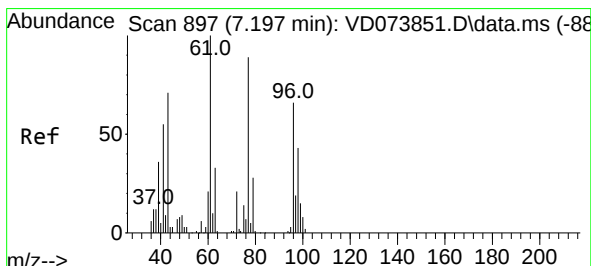
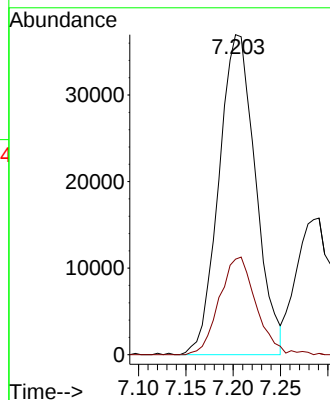
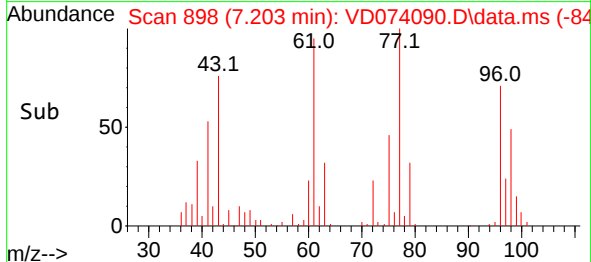
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 9968
Ion Ratio Lower Upper
43 100
72 29.9 18.6 27.8

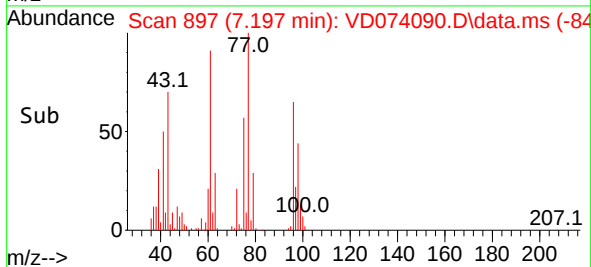
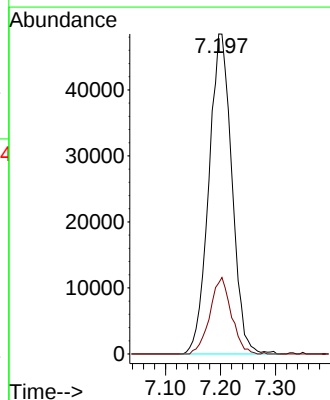
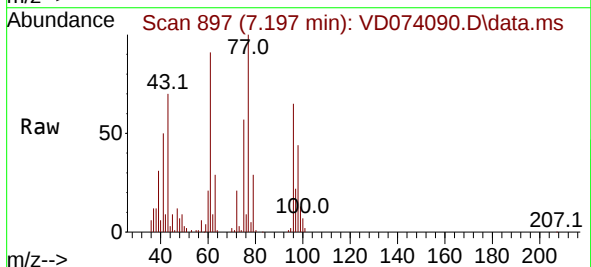
Manual Integrations
APPROVED

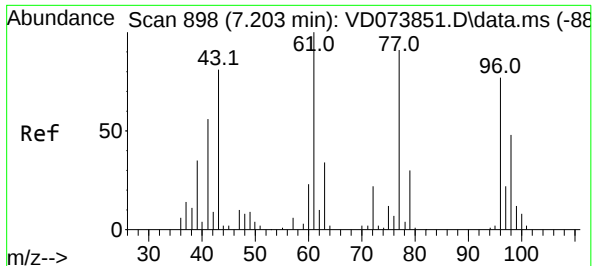
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 46.311 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

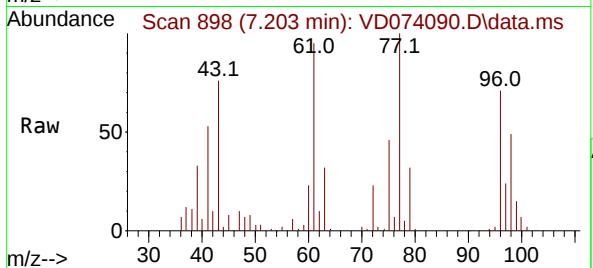
Tgt Ion: 77 Resp: 141043
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 41.050 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

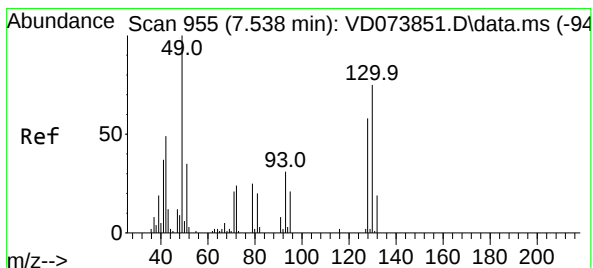
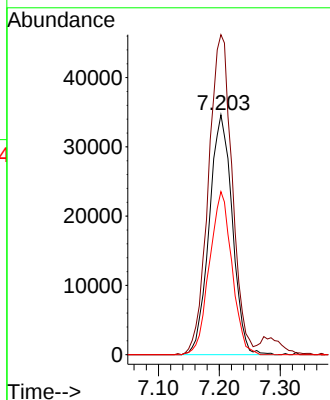
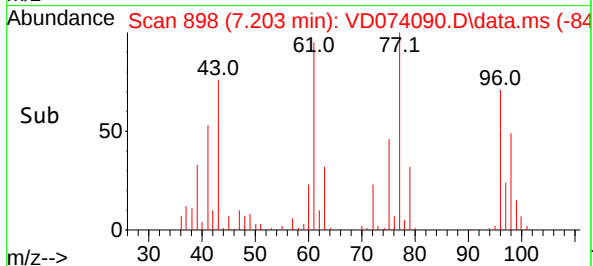
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 9132
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 313.8
 98 66.0 0.0 128.8

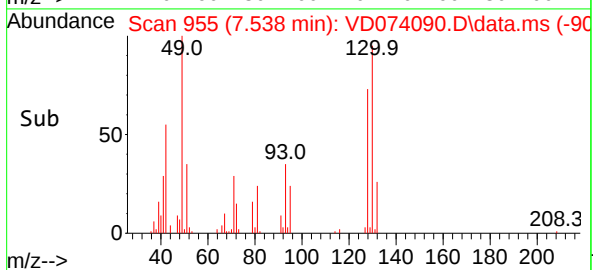
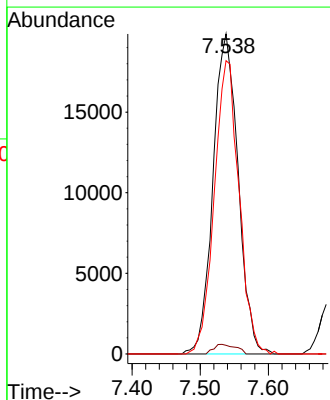
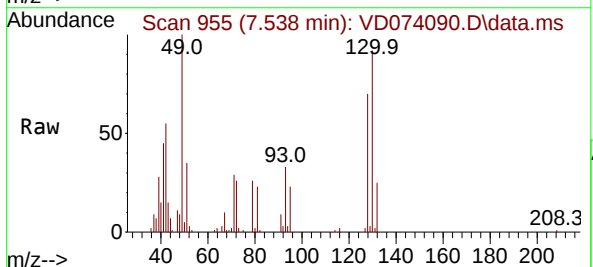
Manual Integrations
 APPROVED

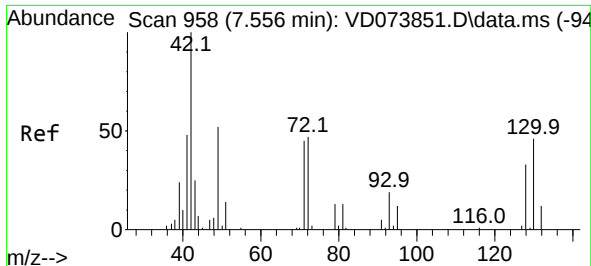
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 39.513 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

Tgt Ion: 49 Resp: 50843
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.0
 130 90.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 201.515 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

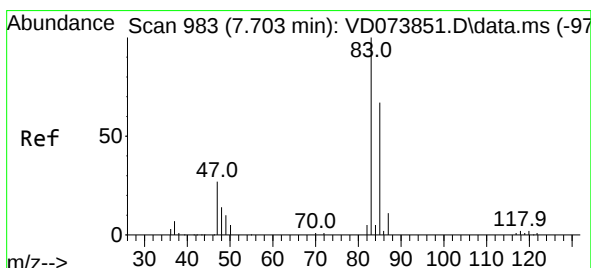
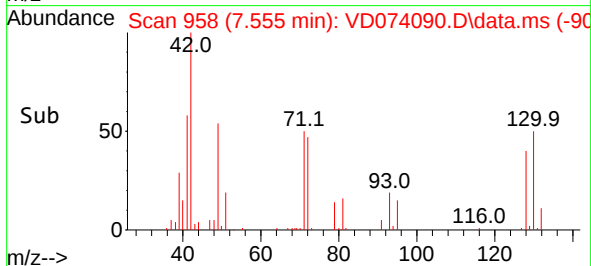
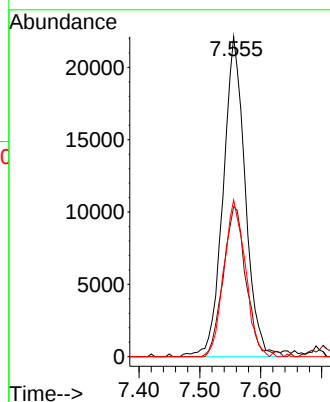
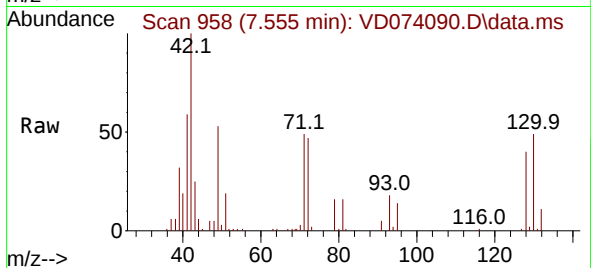
Tgt Ion: 42 Resp: 5590
 Ion Ratio Lower Upper
 42 100
 72 48.5 30.7 46.1
 71 47.7 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 42.631 ug/l

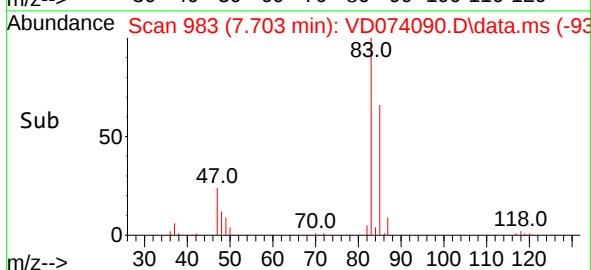
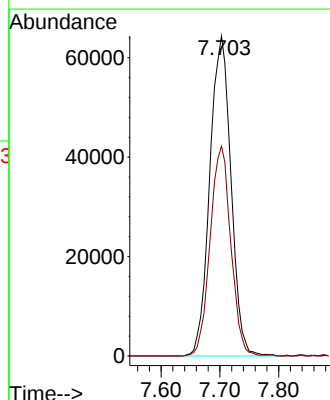
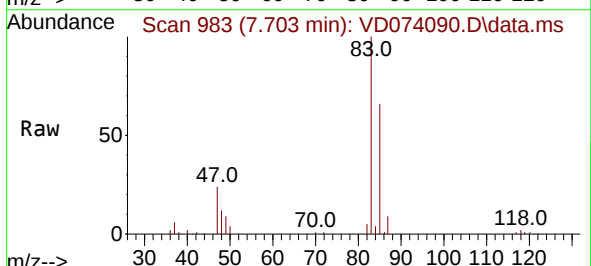
RT: 7.703 min Scan# 983

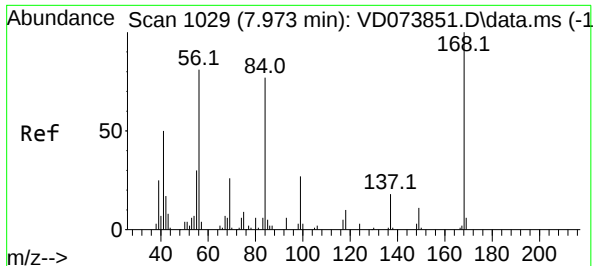
Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion: 83 Resp: 160930
 Ion Ratio Lower Upper
 83 100
 85 65.6 52.7 79.1





#31

Cyclohexane

Concen: 33.483 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

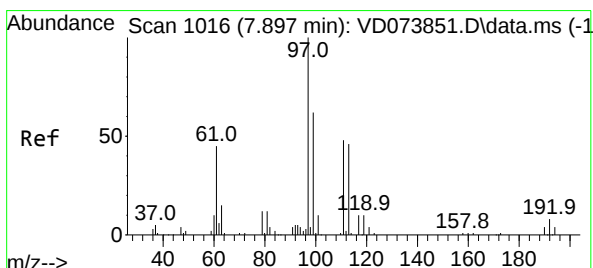
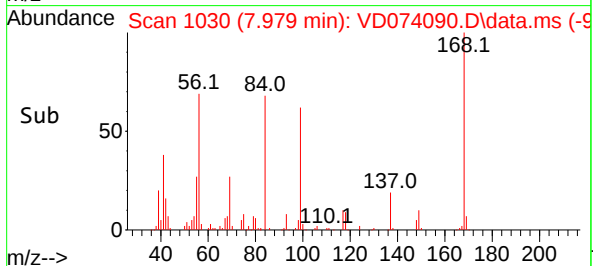
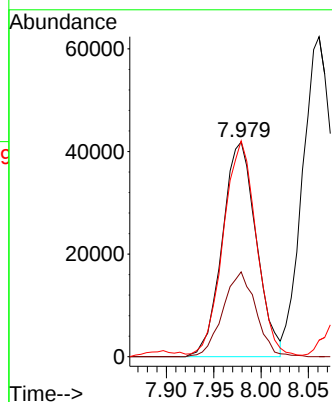
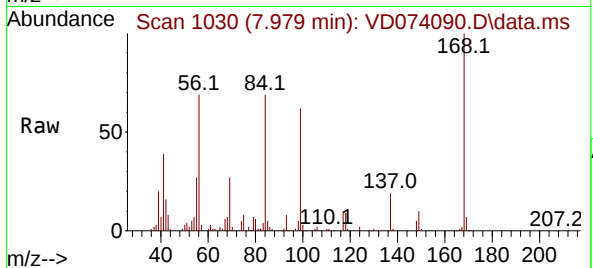
Tgt Ion:	56	Resp:	10450
Ion Ratio	Lower	Upper	
56	100		
69	39.5	25.4	38.2
84	98.4	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#32

1,1,1-Trichloroethane

Concen: 43.675 ug/l

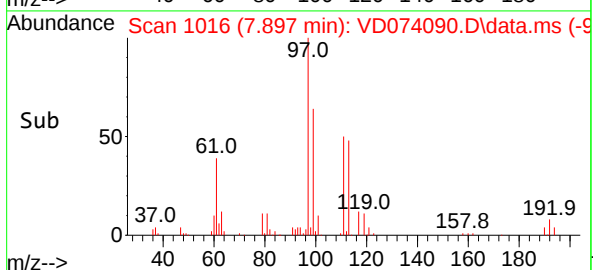
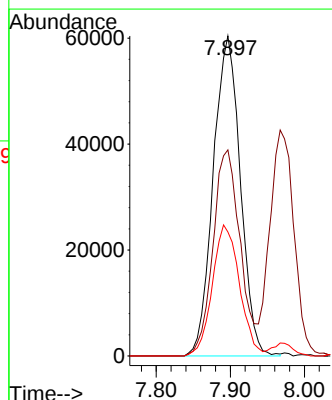
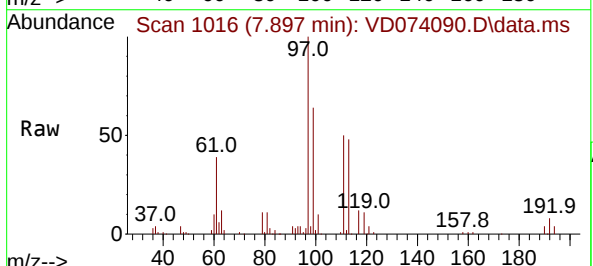
RT: 7.897 min Scan# 1016

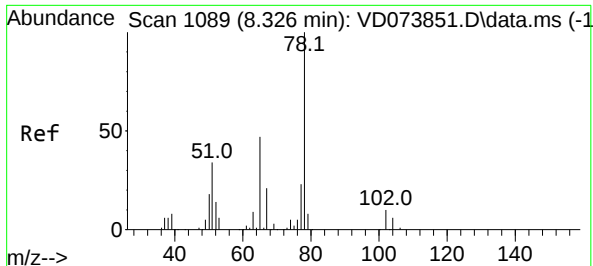
Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion:	97	Resp:	153390
Ion Ratio	Lower	Upper	
97	100		
99	65.3	52.4	78.6
61	41.0	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 32.859 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 6454

Ion Ratio Lower Upper

65 100

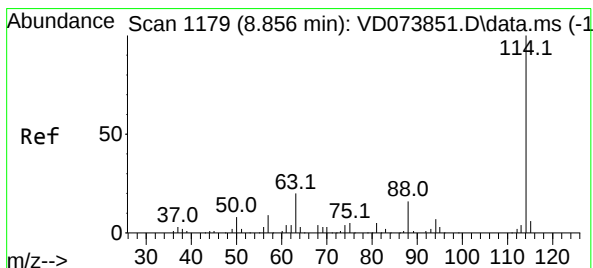
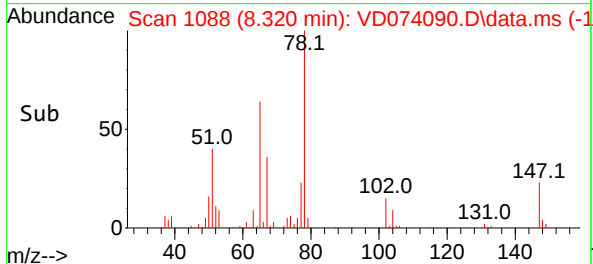
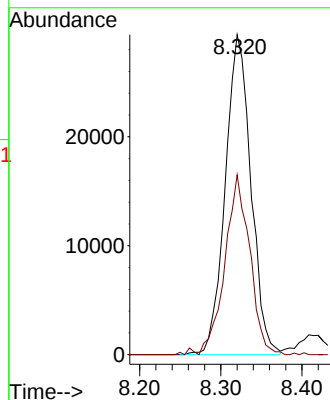
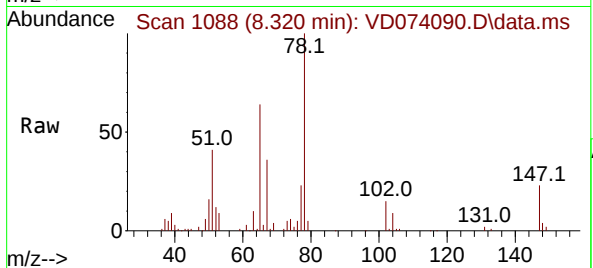
67 54.3 0.0 101.4

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: VD074090.D

Acq: 15 Aug 2022 12:35

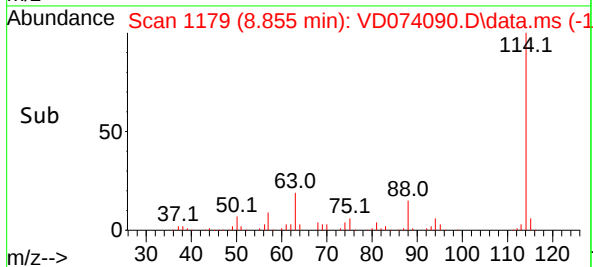
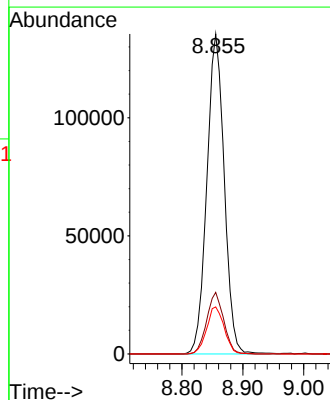
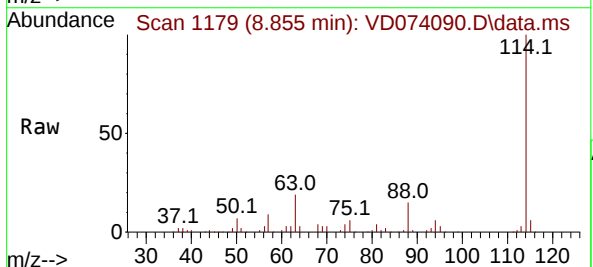
Tgt Ion:114 Resp: 268762

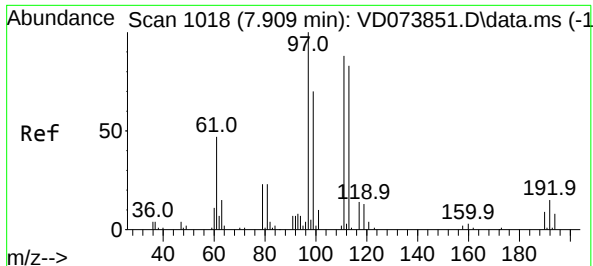
Ion Ratio Lower Upper

114 100

63 19.2 0.0 46.6

88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.686 ug/l

RT: 7.902 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

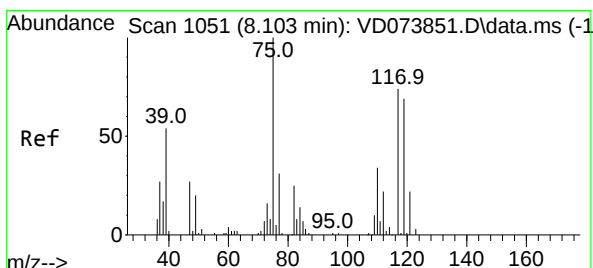
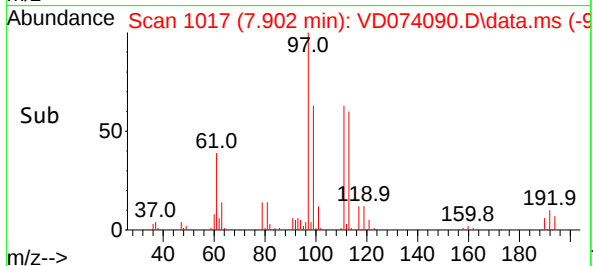
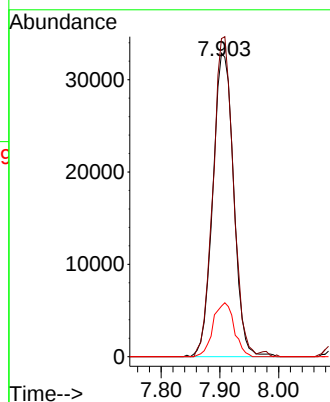
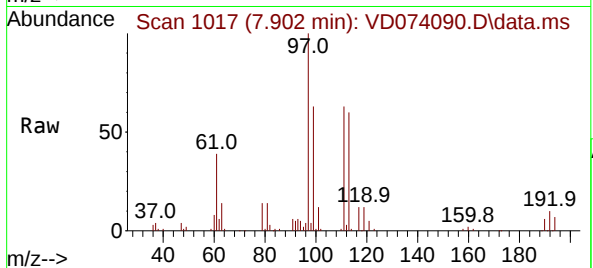
Tgt Ion:	113	Resp:	8093
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.6
192	18.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 40.622 ug/l

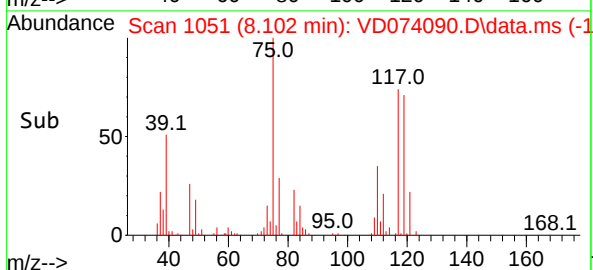
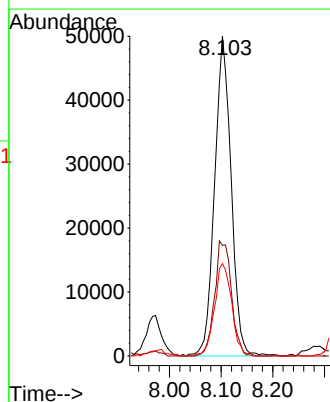
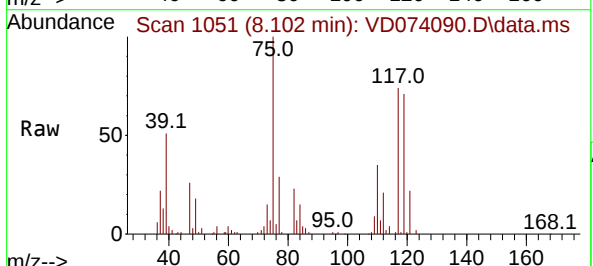
RT: 8.102 min Scan# 1051

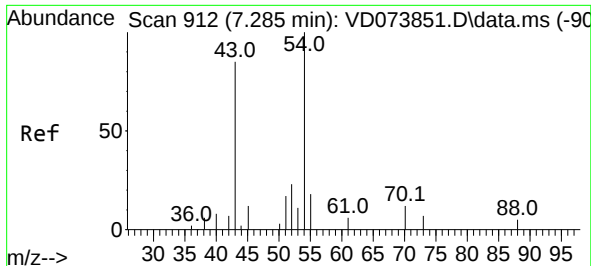
Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion:	75	Resp:	111114
Ion	Ratio	Lower	Upper
75	100		
110	36.6	16.4	49.1
77	30.0	24.2	36.2





#37

Ethyl Acetate

Concen: 45.273 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 44528

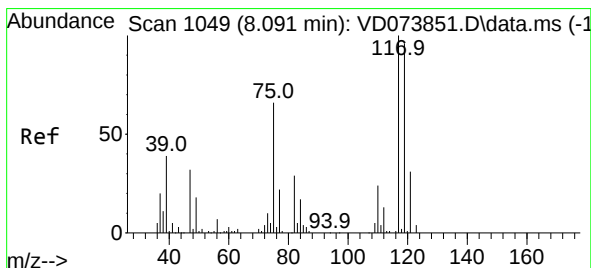
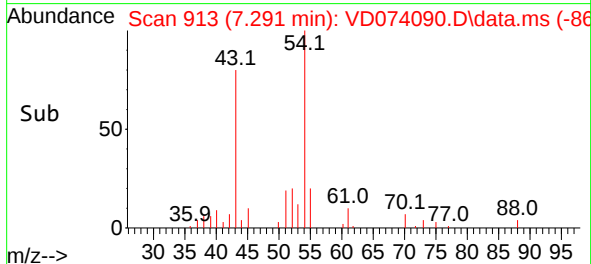
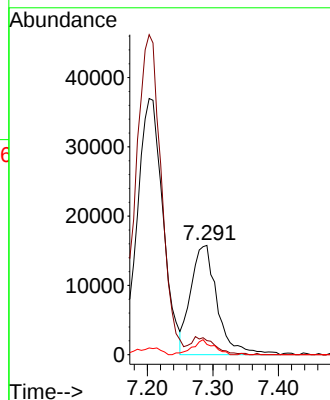
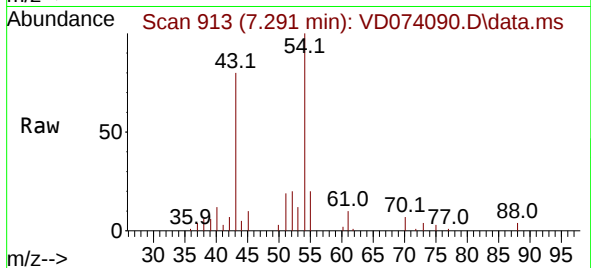
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.8	14.8
70	10.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 41.781 ug/l

RT: 8.085 min Scan# 1048

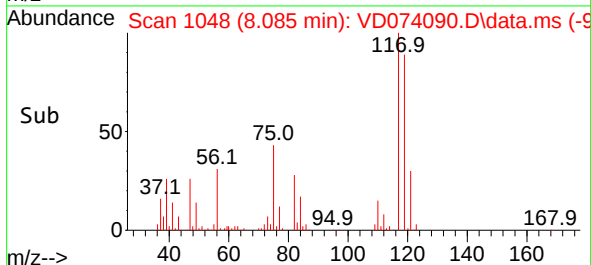
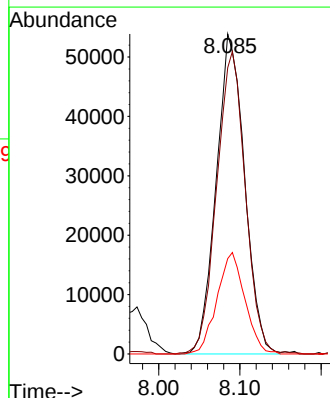
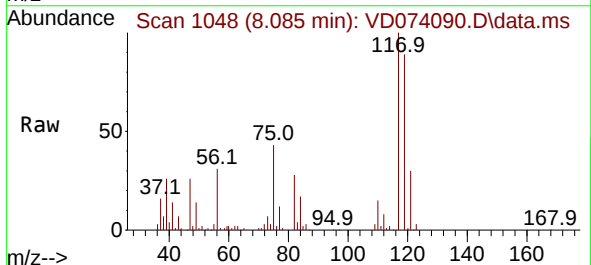
Delta R.T. -0.006 min

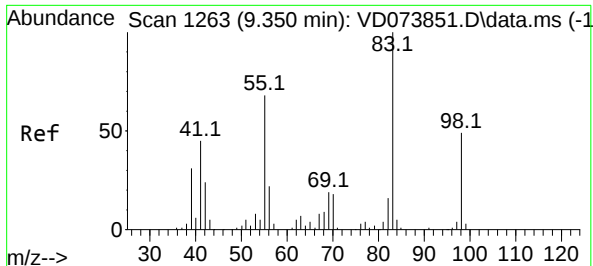
Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion:117 Resp: 130517

Ion	Ratio	Lower	Upper
117	100		
119	89.1	75.8	113.6
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 39.498 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

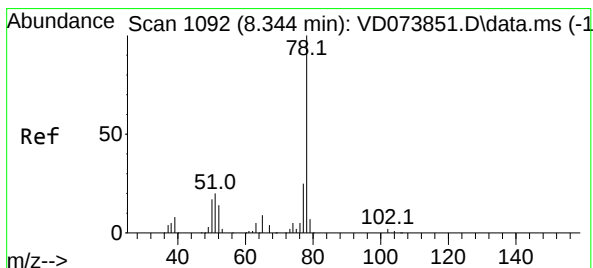
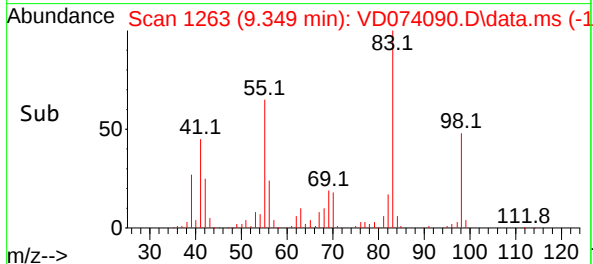
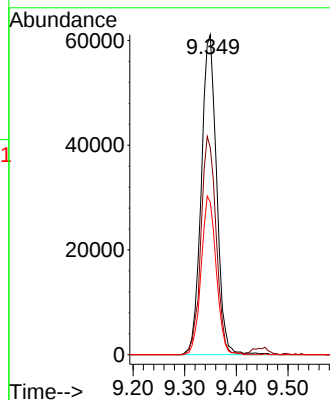
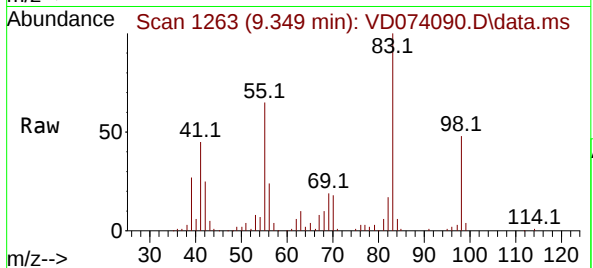
Tgt Ion: 83 Resp: 125930
 Ion Ratio Lower Upper
 83 100
 55 64.7 63.2 94.8
 98 47.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 41.395 ug/l

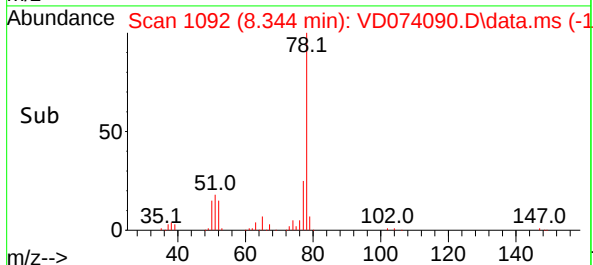
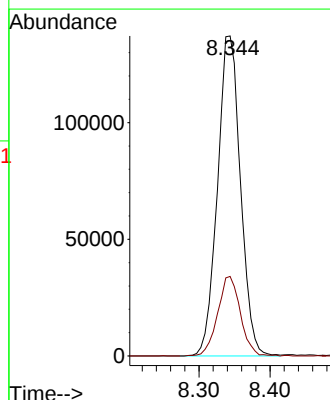
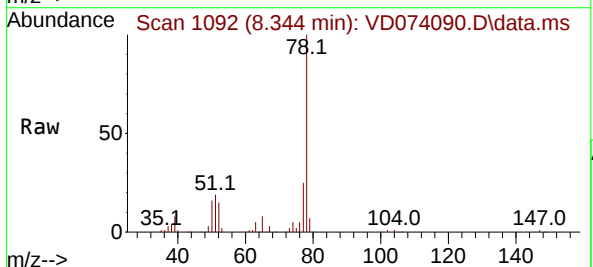
RT: 8.344 min Scan# 1092

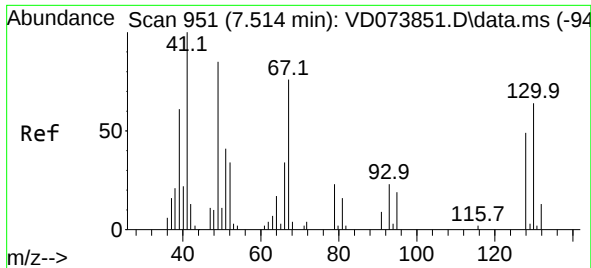
Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

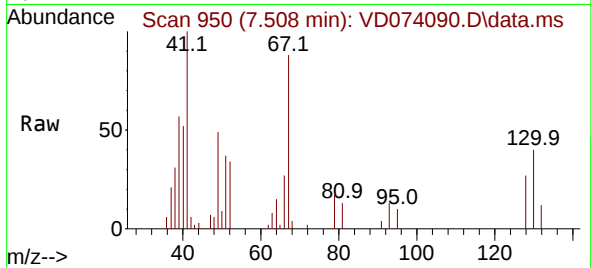
Tgt Ion: 78 Resp: 308060
 Ion Ratio Lower Upper
 78 100
 77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 34.834 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

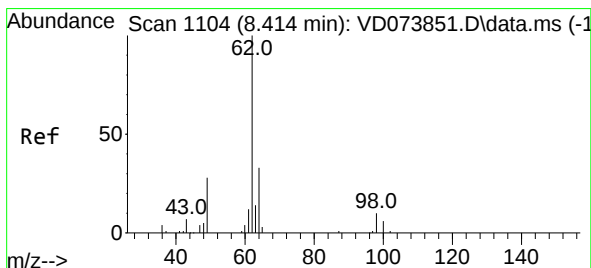
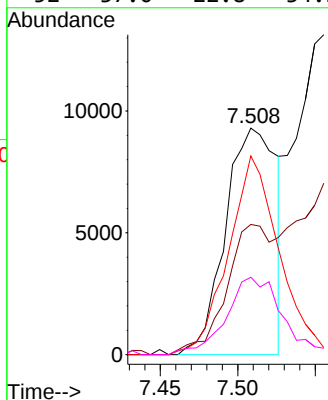
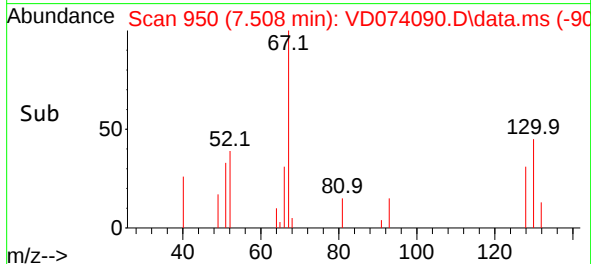
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 2129
Ion Ratio Lower Upper
41 100
39 48.3 44.6 67.0
67 88.4 48.2 72.4
52 37.0 22.8 34.2

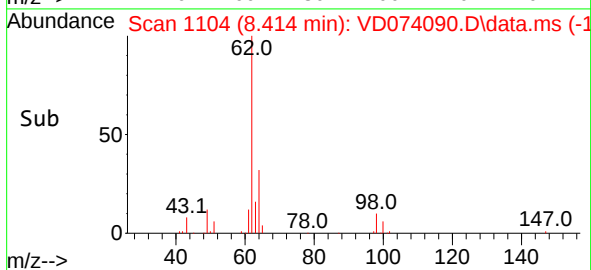
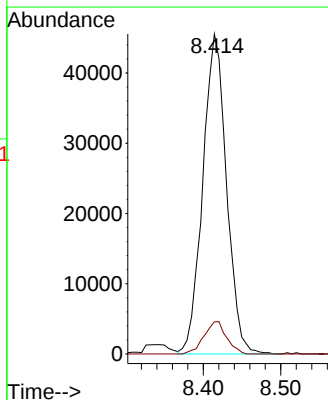
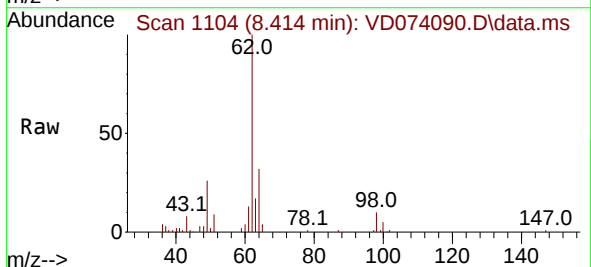
Manual Integrations
APPROVED

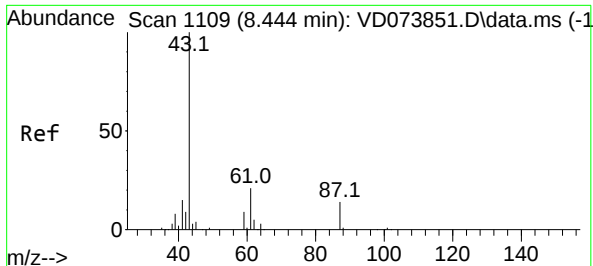
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 42.676 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

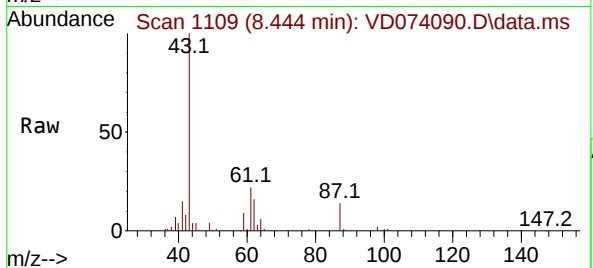
Tgt Ion: 62 Resp: 97199
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 42.268 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

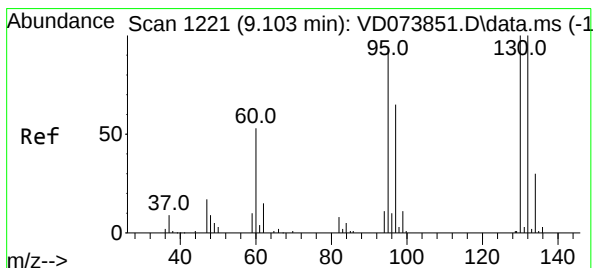
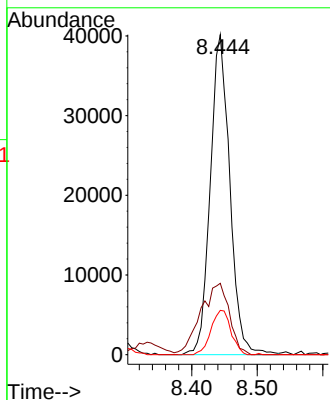
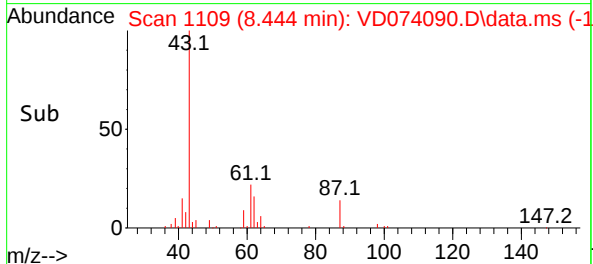
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 83078
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 14.1 8.7 13.1

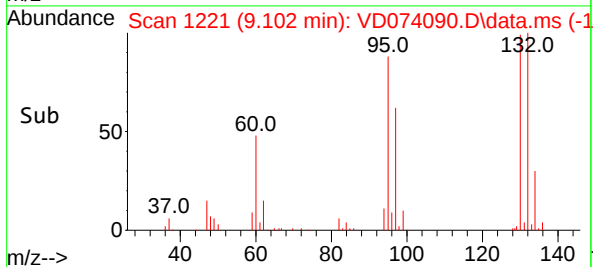
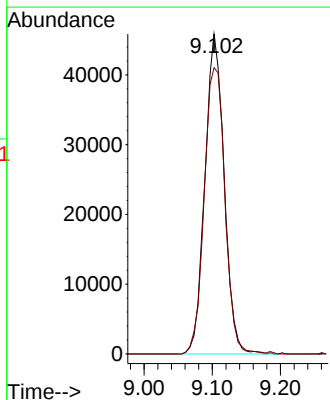
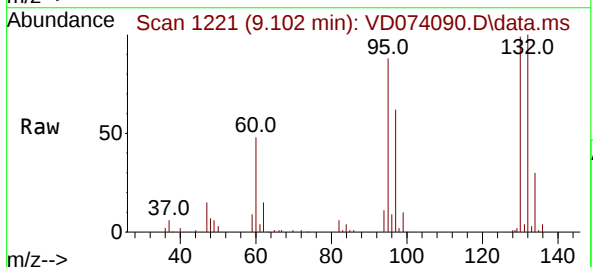
Manual Integrations
APPROVED

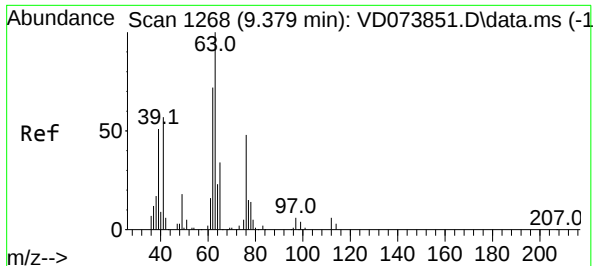
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 43.421 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:130 Resp: 90182
Ion Ratio Lower Upper
130 100
95 89.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 42.652 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7672

Ion Ratio Lower Upper

63 100

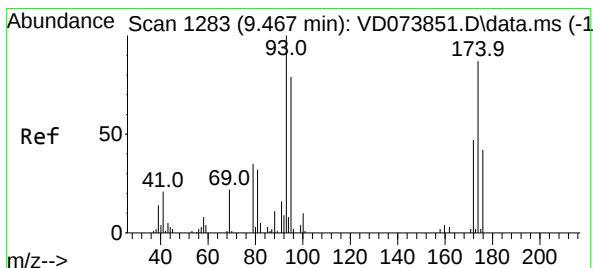
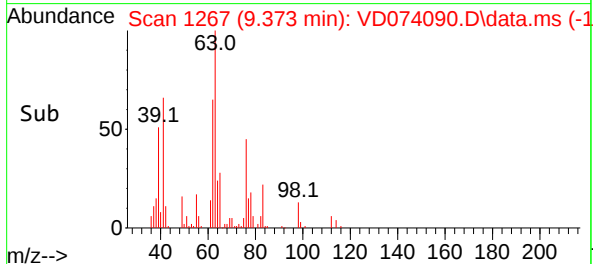
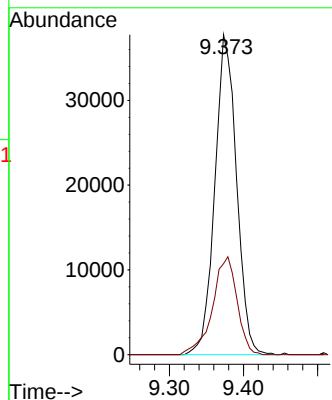
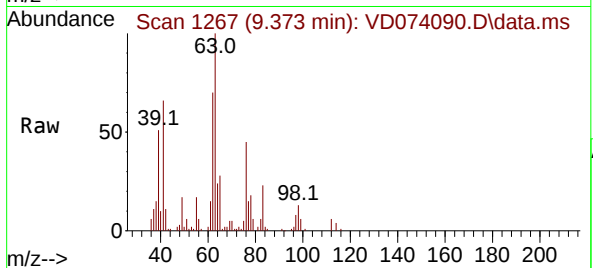
65 28.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 44.625 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

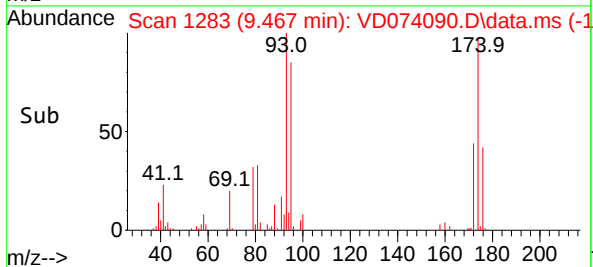
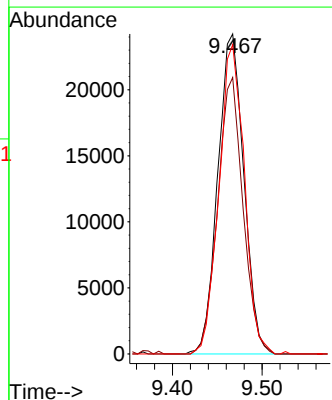
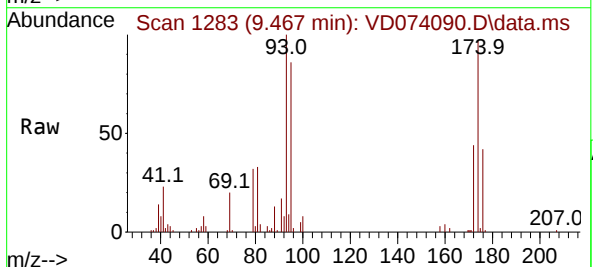
Tgt Ion: 93 Resp: 48689

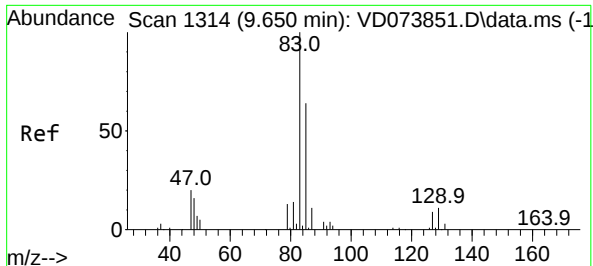
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 94.3 71.6 107.4





#47

Bromodichloromethane

Concen: 44.315 ug/l

RT: 9.649 min Scan# 12518

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

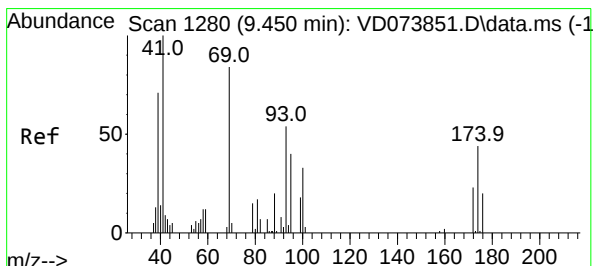
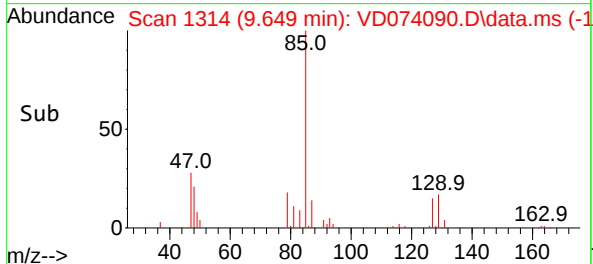
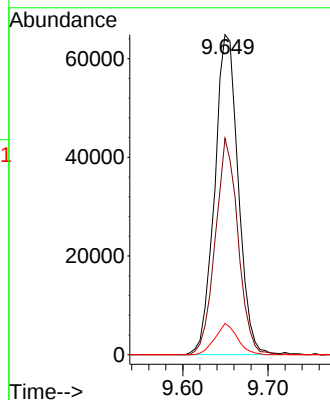
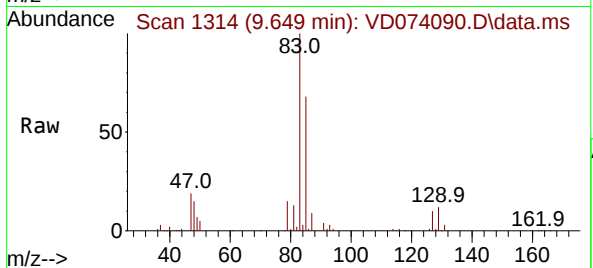
Tgt Ion:	83	Resp:	12518
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.4	77.0
127	9.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#48

Methyl methacrylate

Concen: 40.356 ug/l

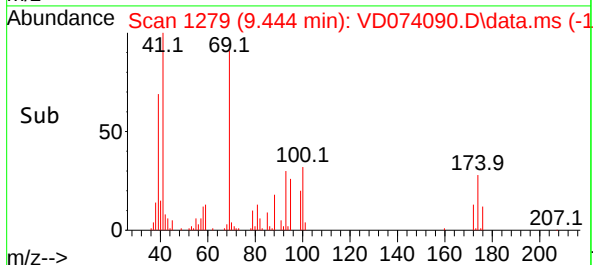
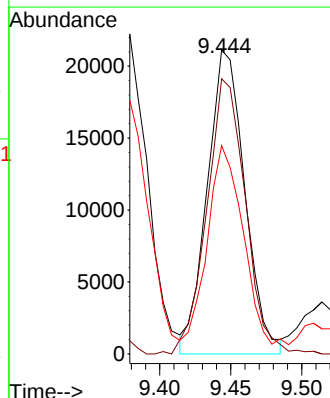
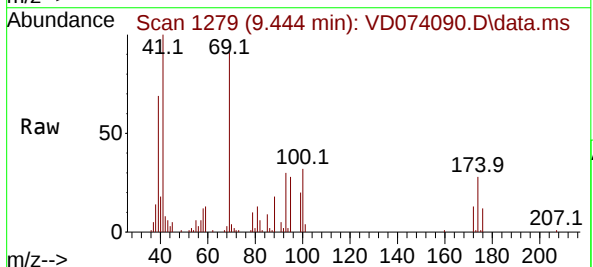
RT: 9.444 min Scan# 1279

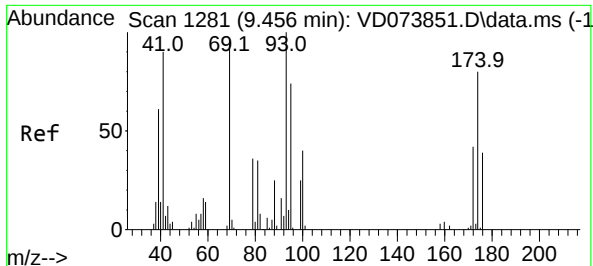
Delta R.T. -0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion:	41	Resp:	38890
Ion	Ratio	Lower	Upper
41	100		
69	93.2	56.7	85.1
39	68.4	42.7	64.1





#49

1,4-Dioxane

Concen: 882.955 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

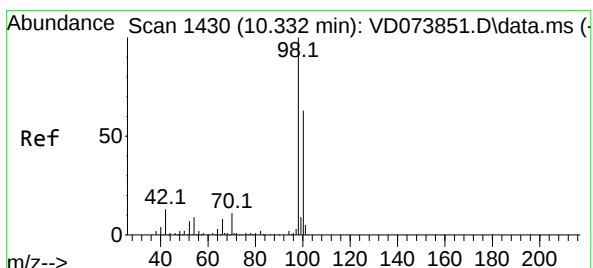
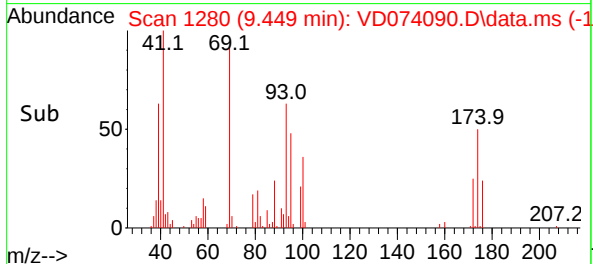
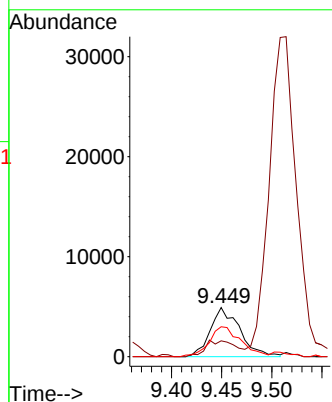
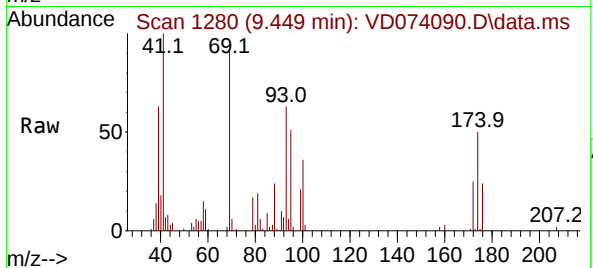
Tgt Ion:	88	Resp:	10080
Ion Ratio	Lower	Upper	
88	100		
43	34.2	31.0	46.4
58	64.7	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 32.393 ug/l

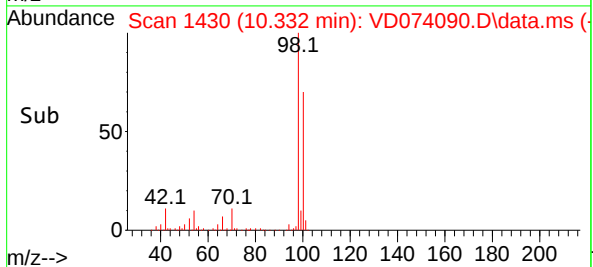
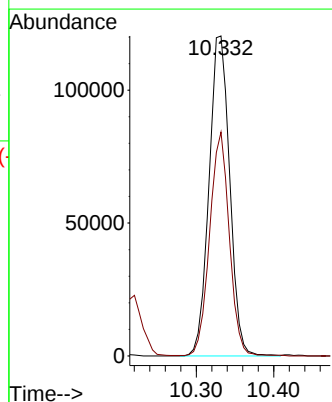
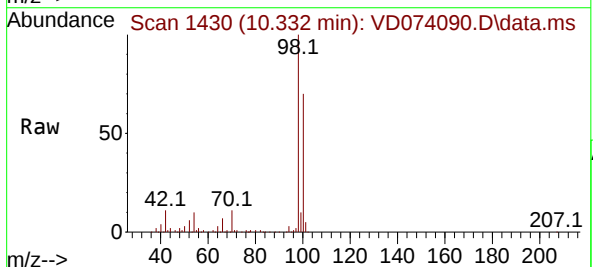
RT: 10.332 min Scan# 1430

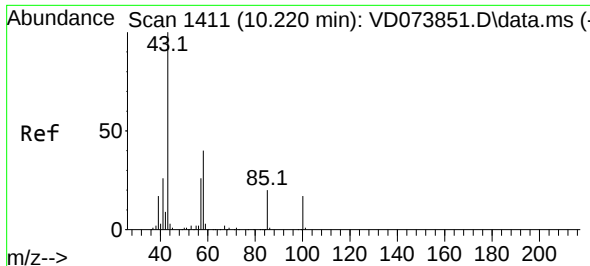
Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion:	98	Resp:	222963
Ion Ratio	Lower	Upper	
98	100		
100	66.6	52.4	78.6





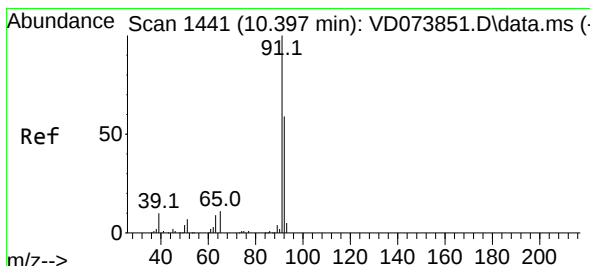
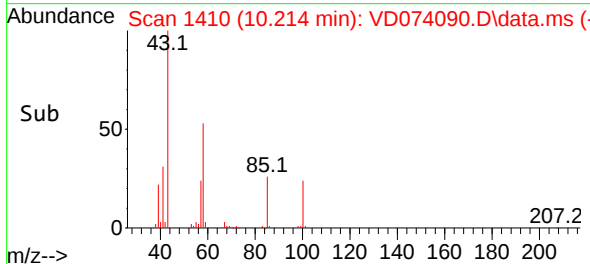
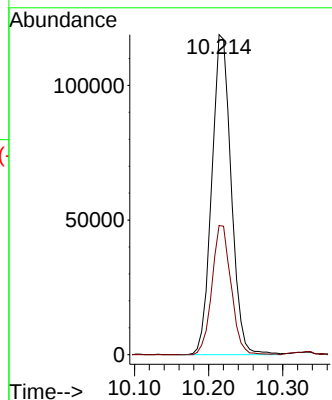
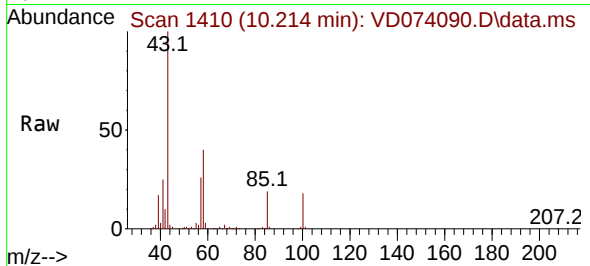
#51
4-Methyl-2-Pentanone
Concen: 220.153 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 216329
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0

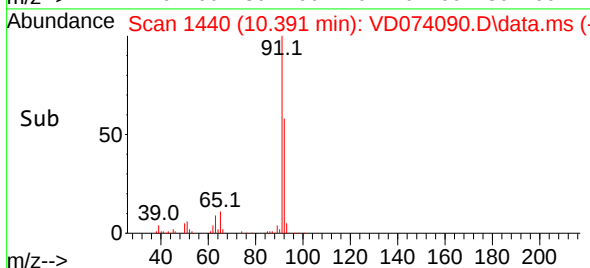
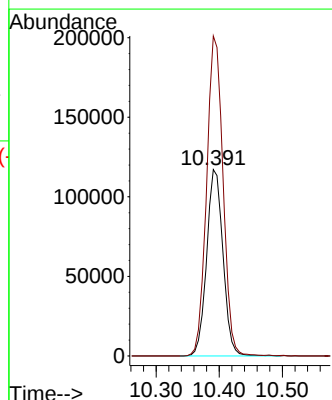
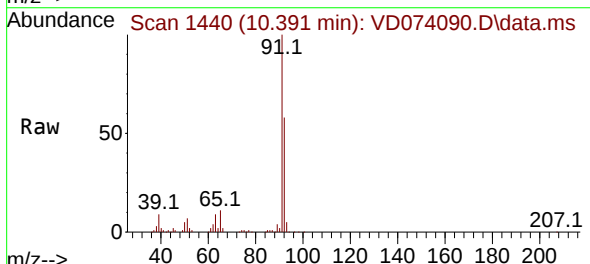
Manual Integrations
APPROVED

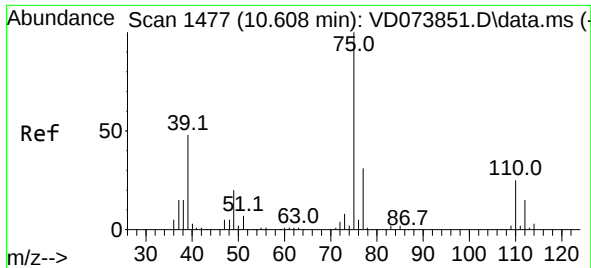
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 42.043 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

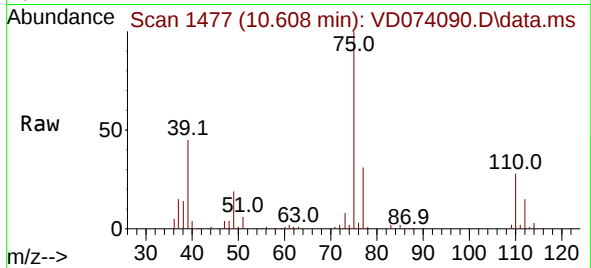
Tgt Ion: 92 Resp: 210574
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 44.324 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

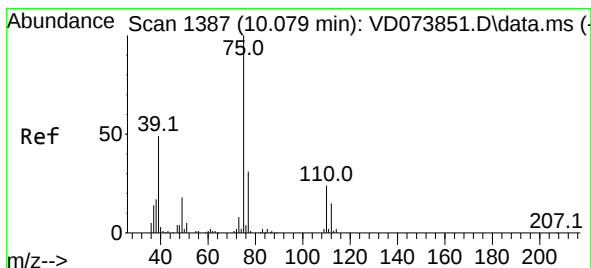
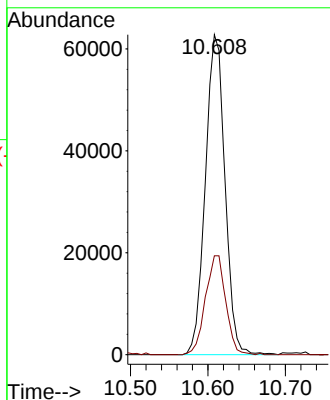
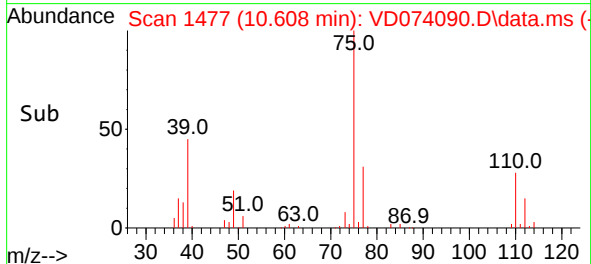
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



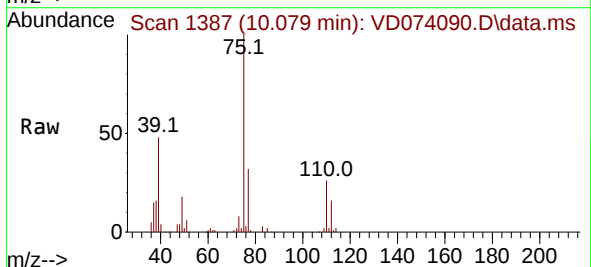
Tgt Ion: 75 Resp: 110540
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
APPROVED

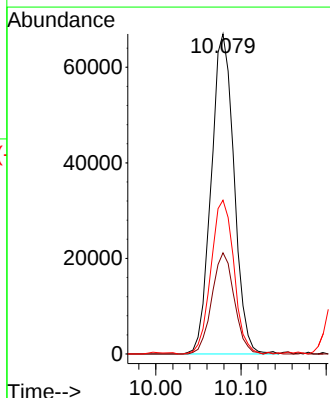
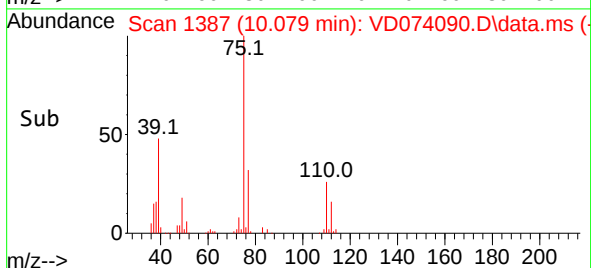
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

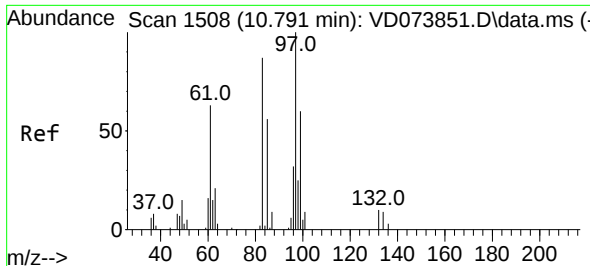


#54
cis-1,3-Dichloropropene
Concen: 43.284 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



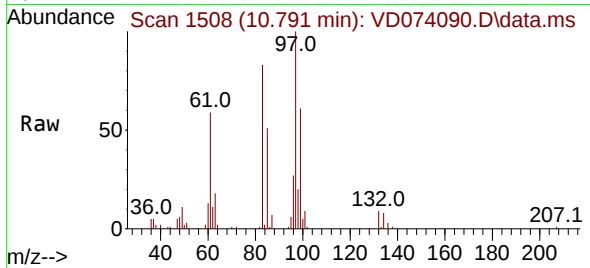
Tgt Ion: 75 Resp: 124905
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 48.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 47.536 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

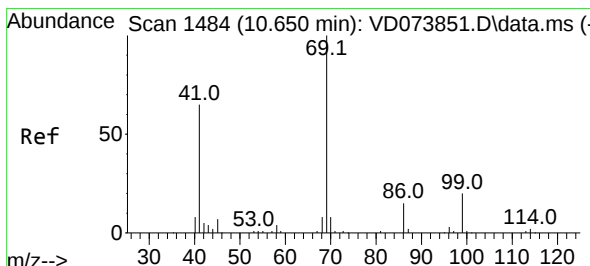
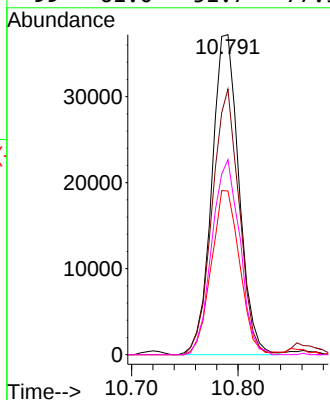
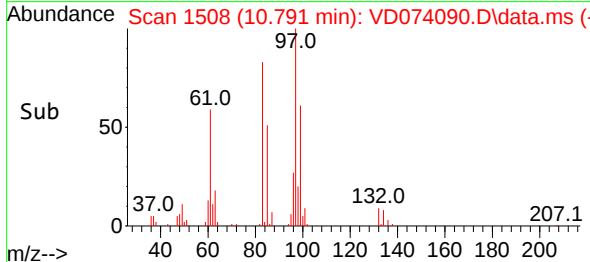
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



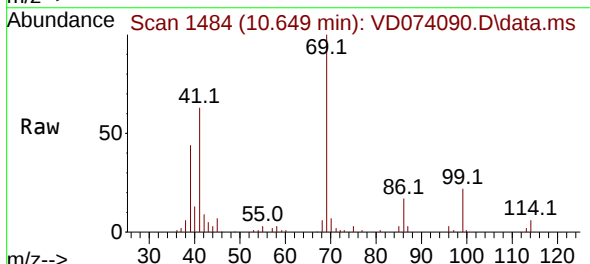
Tgt Ion:	97	Resp:	65974
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	51.2	42.6	63.8
99	61.0	51.7	77.5

Manual Integrations
APPROVED

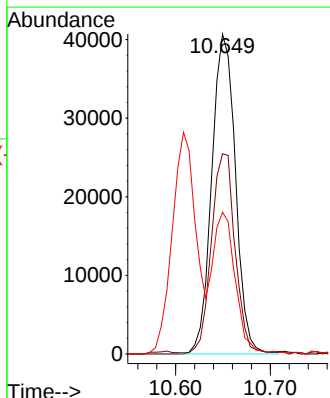
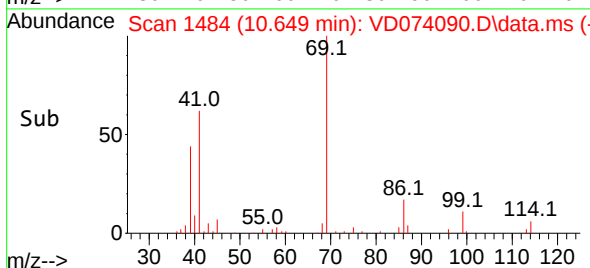
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

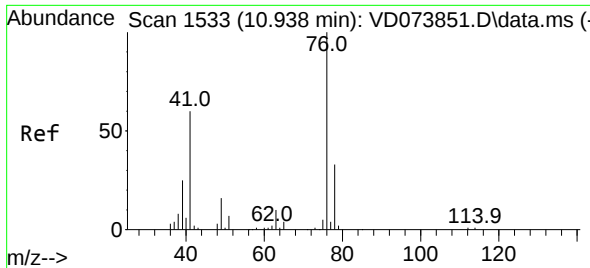


#56
Ethyl methacrylate
Concen: 44.025 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



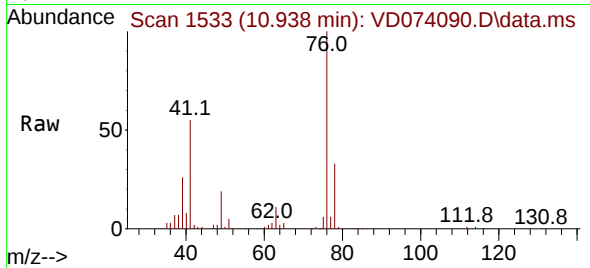
Tgt Ion:	69	Resp:	70738
Ion	Ratio	Lower	Upper
69	100		
41	63.1	63.0	94.6
39	42.0	33.8	50.8





#57
1,3-Dichloropropane
Concen: 42.844 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

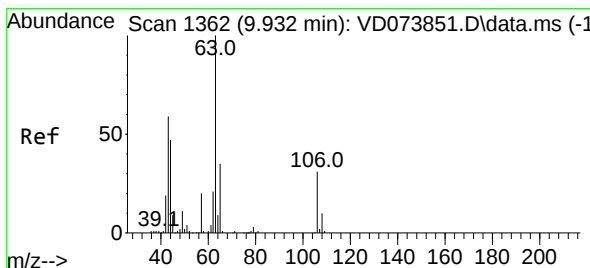
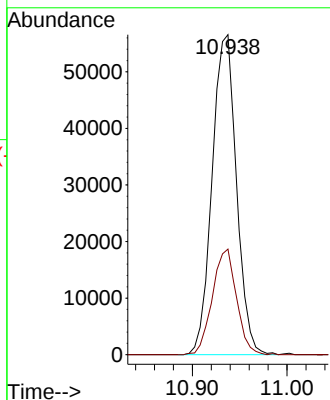
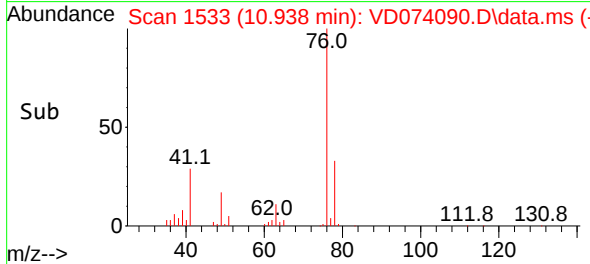
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



Tgt Ion: 76 Resp: 10112
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

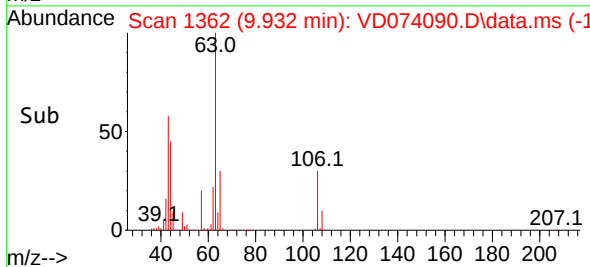
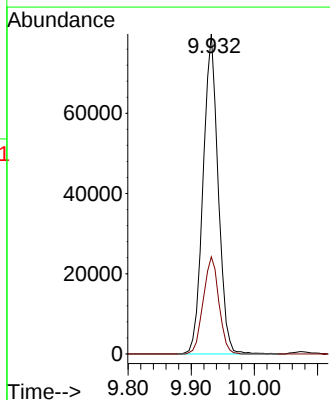
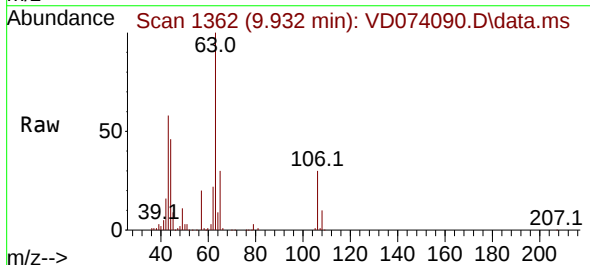
Manual Integrations
APPROVED

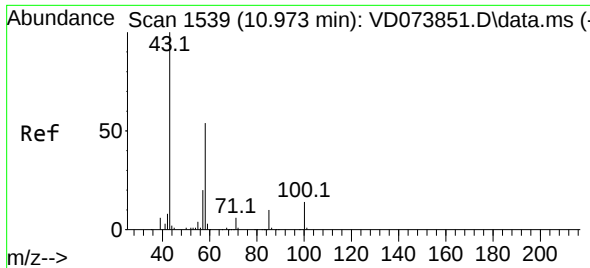
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 153.639 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

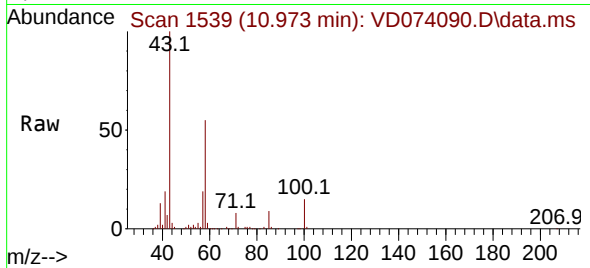
Tgt Ion: 63 Resp: 132003
Ion Ratio Lower Upper
63 100
106 31.4 21.4 32.0





#59
2-Hexanone
Concen: 230.000 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

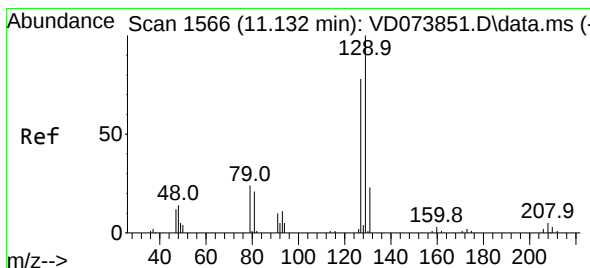
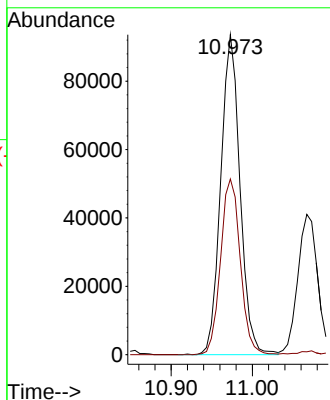
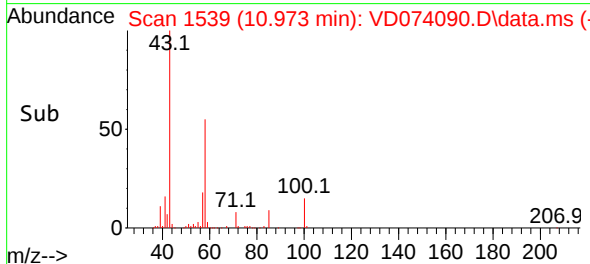
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 154429
Ion Ratio Lower Upper
43 100
58 56.2 25.3 75.9

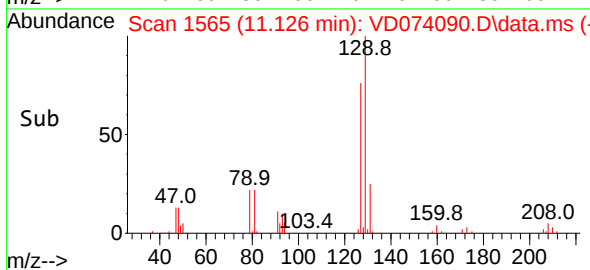
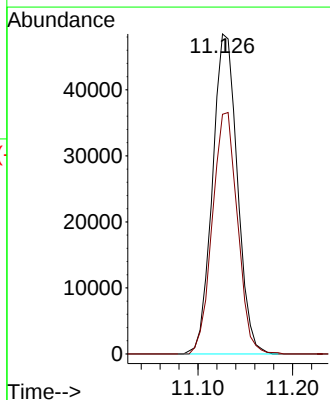
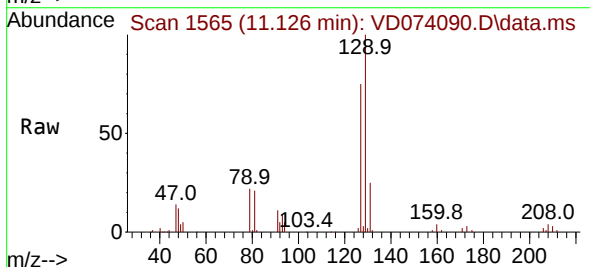
Manual Integrations
APPROVED

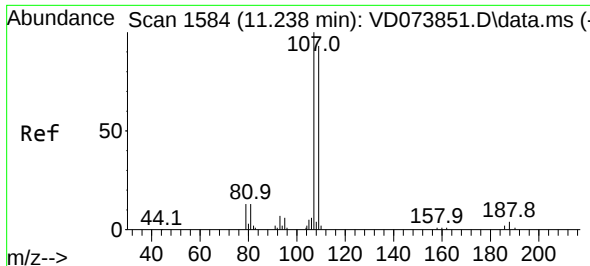
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 47.049 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

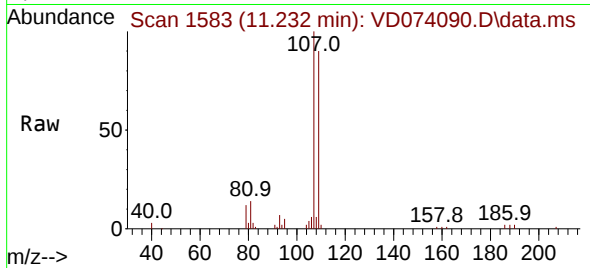
Tgt Ion:129 Resp: 88458
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 45.058 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

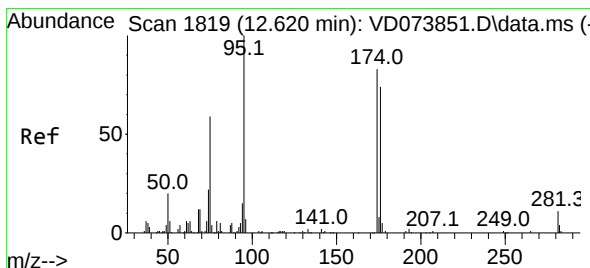
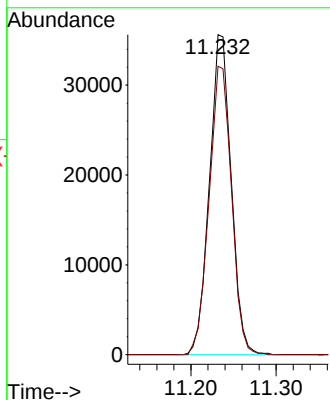
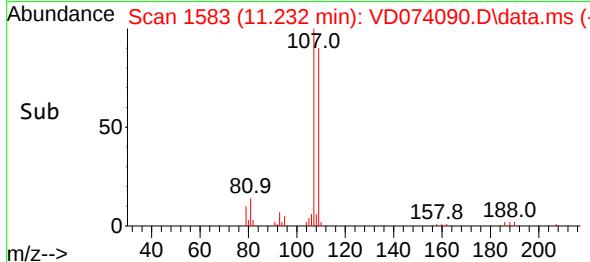
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



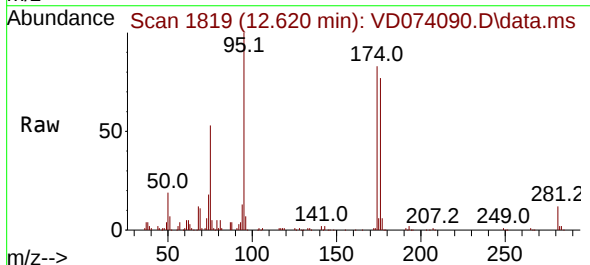
Tgt Ion:107 Resp: 63272
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

Manual Integrations
APPROVED

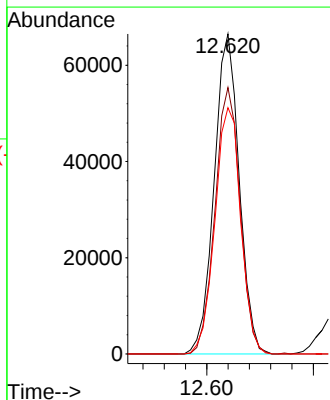
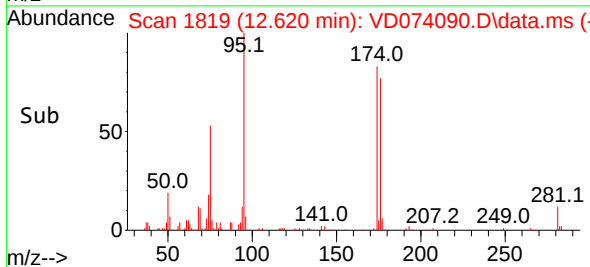
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

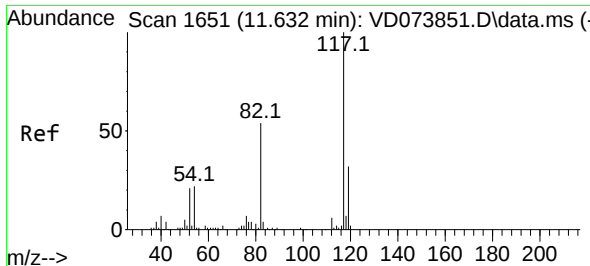


#62
4-Bromofluorobenzene
Concen: 45.752 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



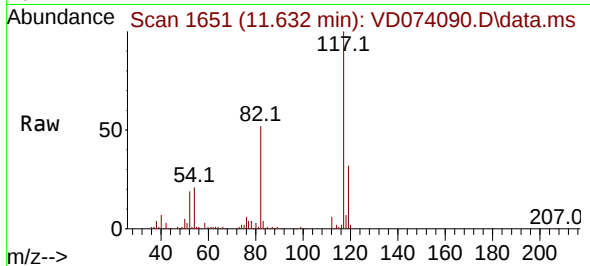
Tgt Ion: 95 Resp: 108275
Ion Ratio Lower Upper
95 100
174 83.4 0.0 152.8
176 79.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

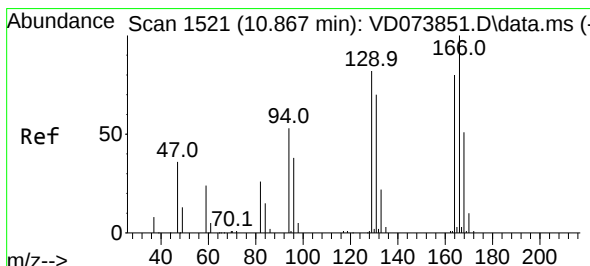
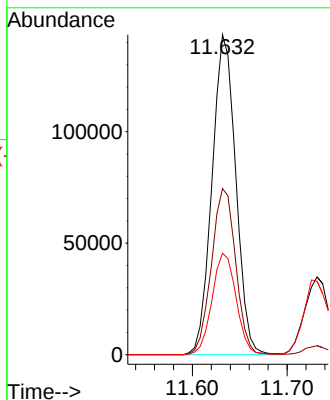
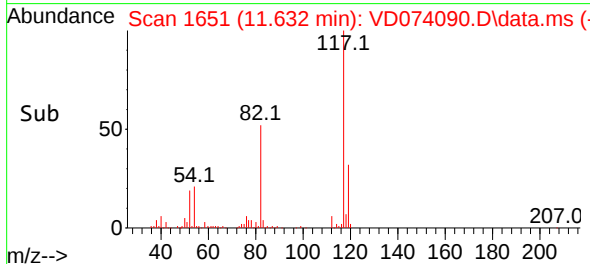
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 25025
Ion Ratio Lower Upper
117 100
82 51.9 45.3 67.9
119 31.7 26.6 40.0

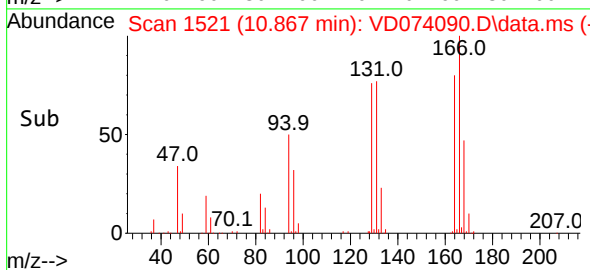
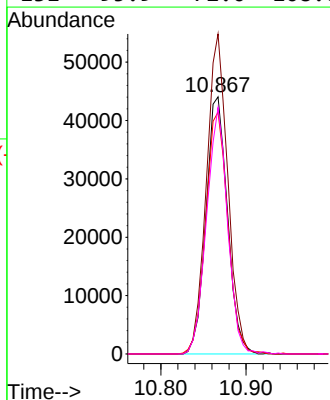
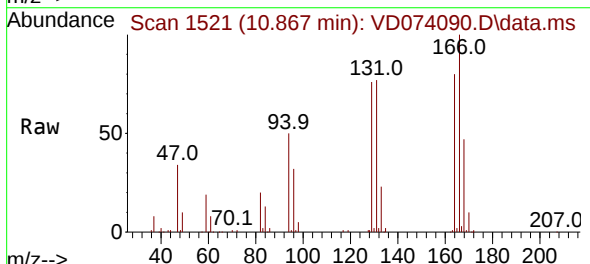
Manual Integrations
APPROVED

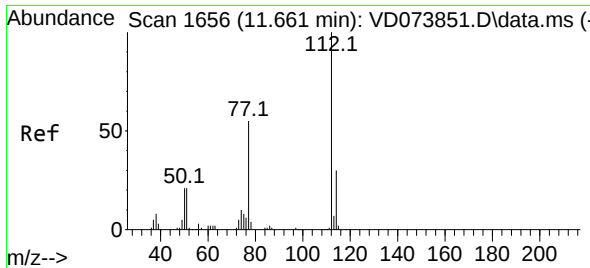
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 46.421 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

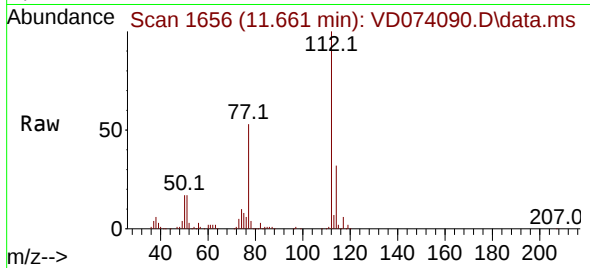
Tgt Ion:164 Resp: 77478
Ion Ratio Lower Upper
164 100
166 124.4 98.5 147.7
129 94.0 74.6 111.8
131 95.9 72.0 108.0





#65
Chlorobenzene
Concen: 45.725 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

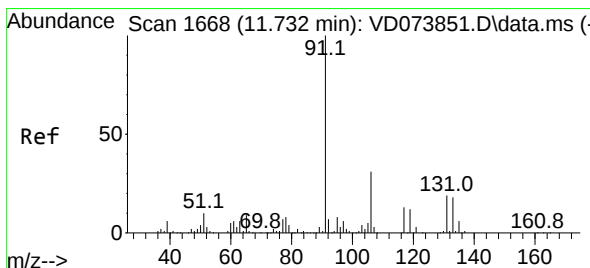
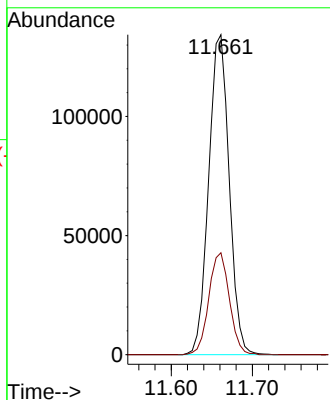
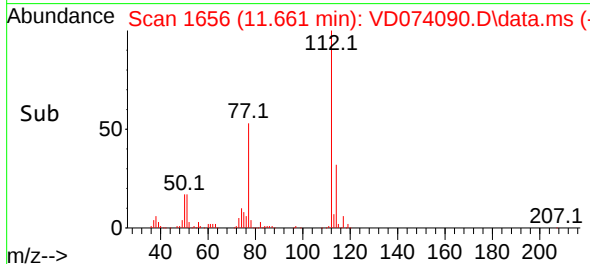
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



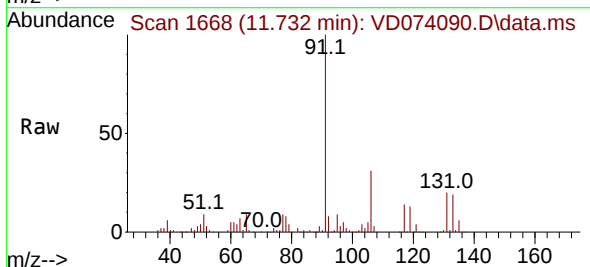
Tgt Ion:112 Resp: 235670
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

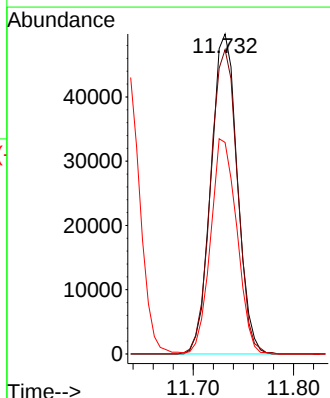
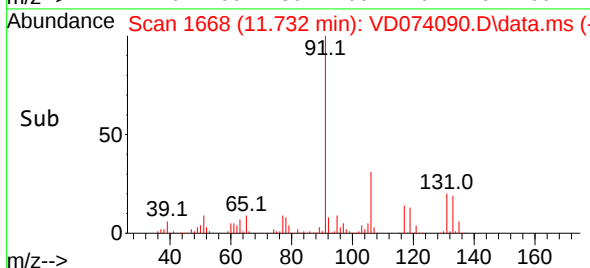
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

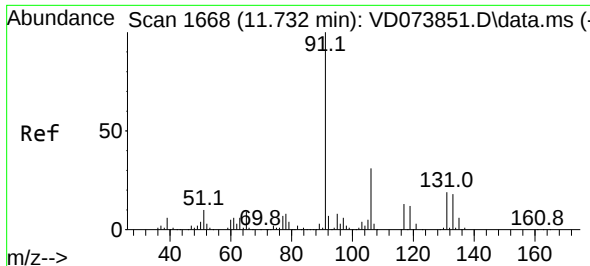


#66
1,1,1,2-Tetrachloroethane
Concen: 46.267 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



Tgt Ion:131 Resp: 90624
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 67.0 31.9 95.9





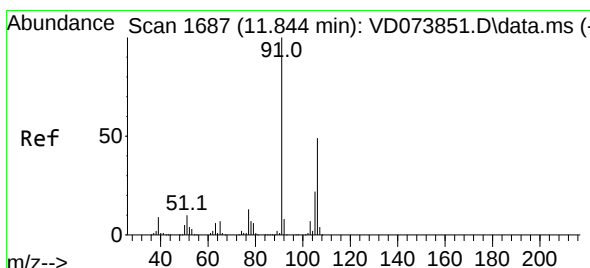
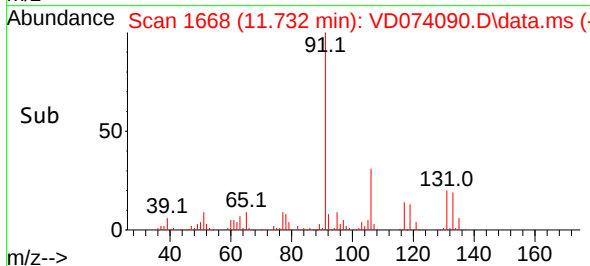
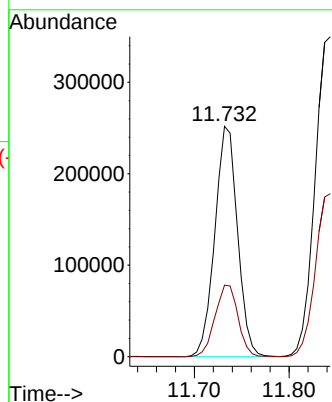
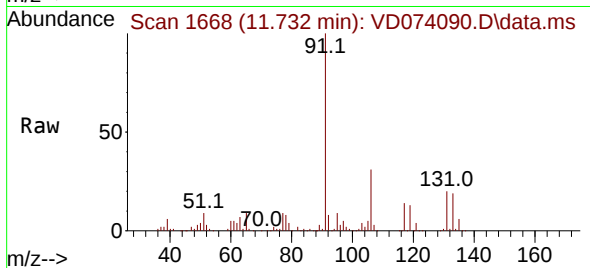
#67
Ethyl Benzene
Concen: 44.082 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 41949
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4

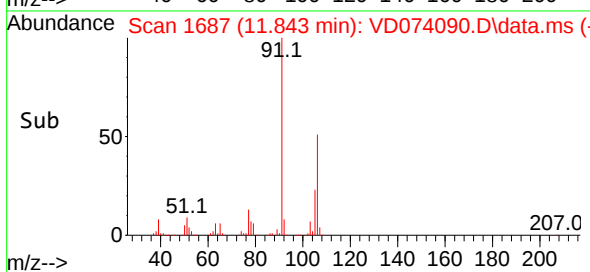
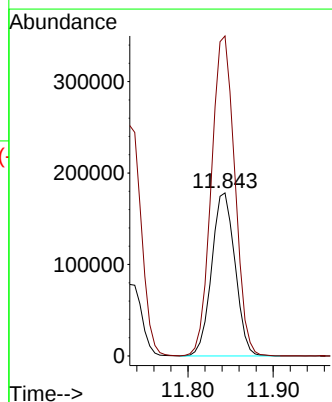
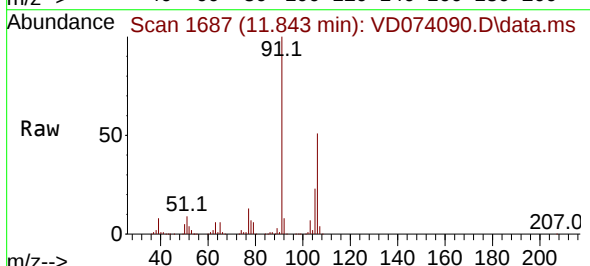
Manual Integrations
APPROVED

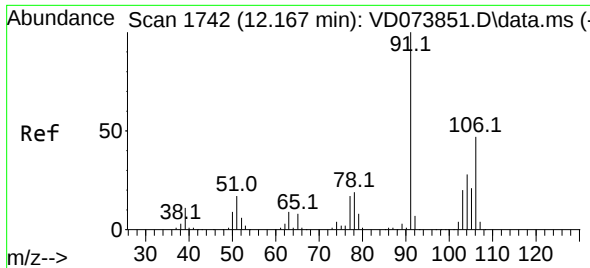
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 91.333 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:106 Resp: 339717
Ion Ratio Lower Upper
106 100
91 197.5 163.7 245.5





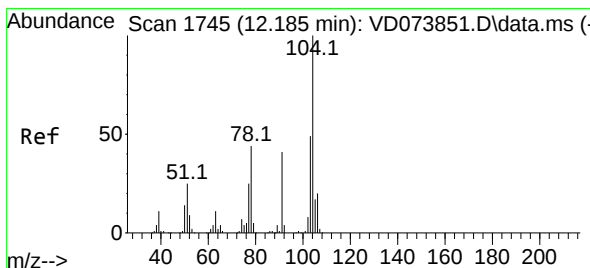
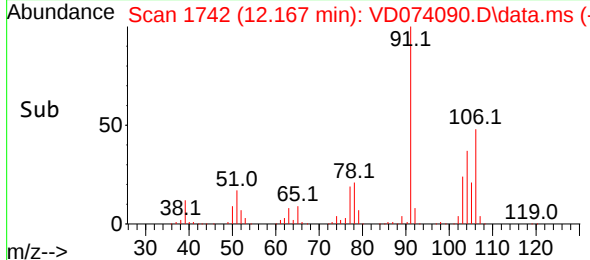
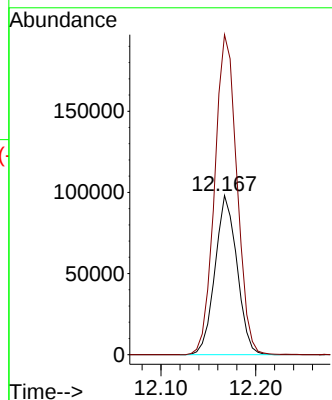
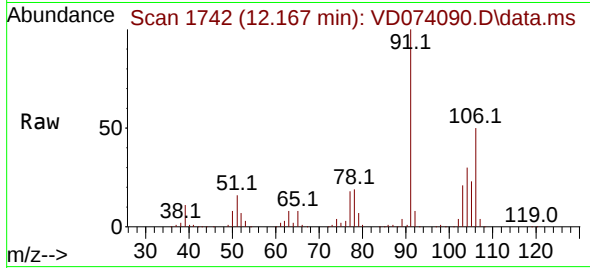
#69
o-Xylene
Concen: 45.374 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 158009
Ion Ratio Lower Upper
106 100
91 204.2 110.4 331.2

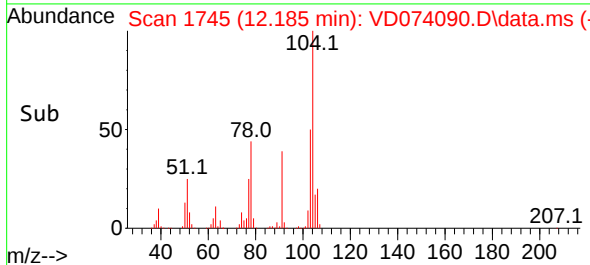
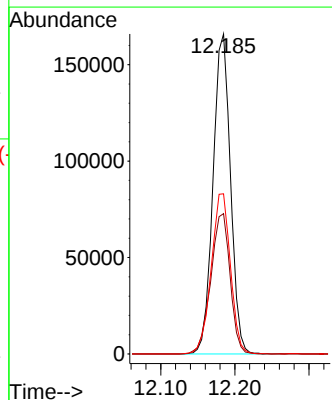
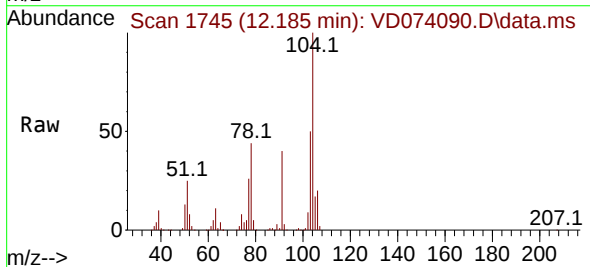
Manual Integrations
APPROVED

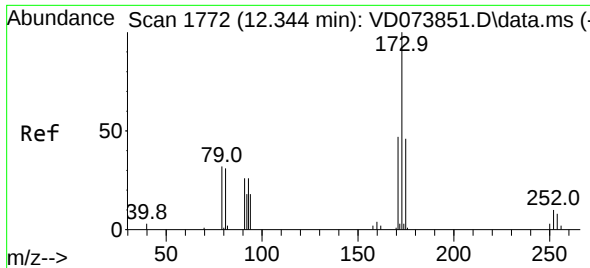
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 45.590 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

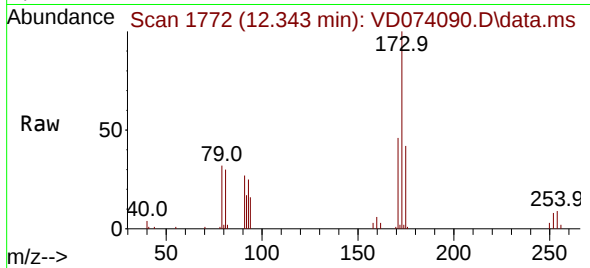
Tgt Ion:104 Resp: 271419
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 55.1 44.2 66.4





#71
Bromoform
Concen: 49.423 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

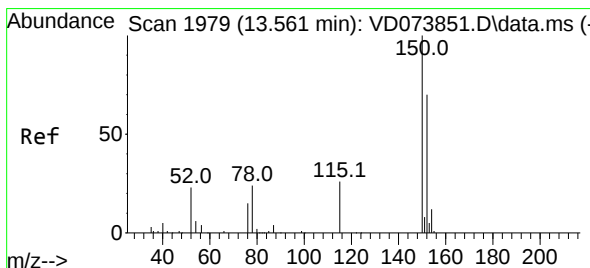
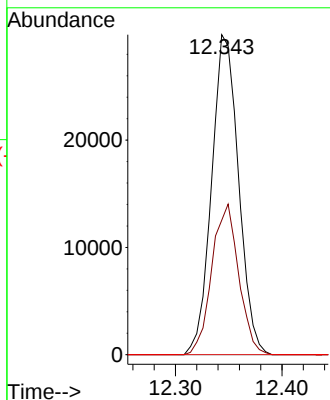
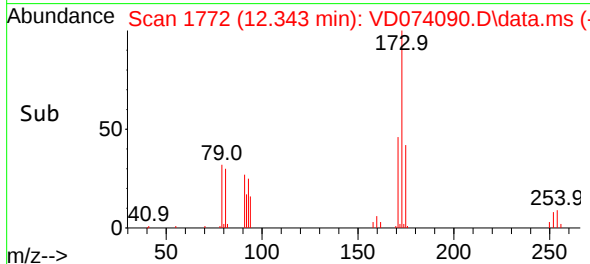
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



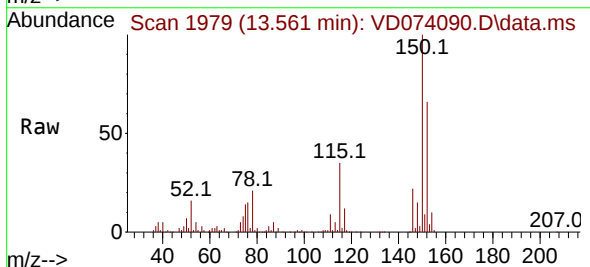
Tgt Ion:173 Resp: 5238
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

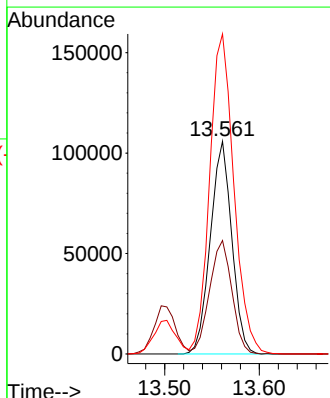
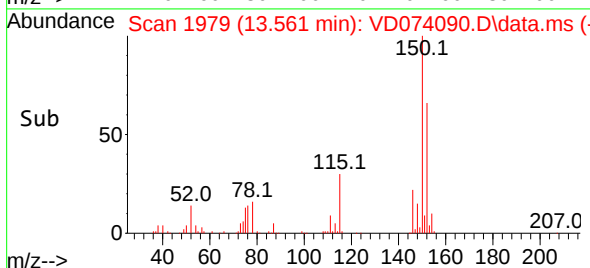
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

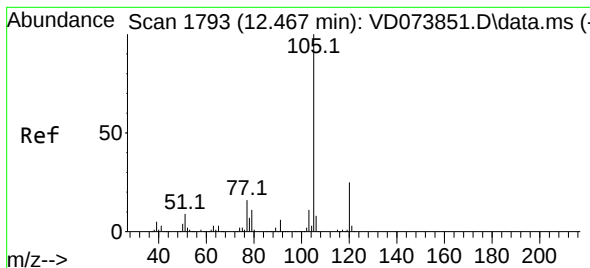


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



Tgt Ion:152 Resp: 166350
Ion Ratio Lower Upper
152 100
115 55.6 31.3 93.8
150 169.7 0.0 348.6





#73

Isopropylbenzene

Concen: 34.230 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 43128

Ion Ratio Lower Upper

105 100

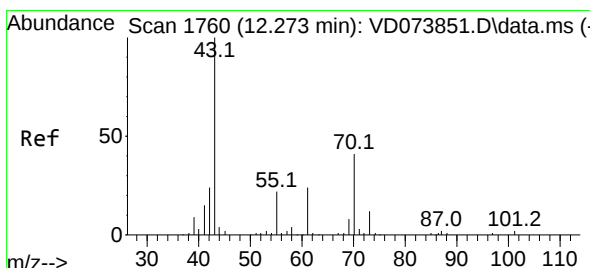
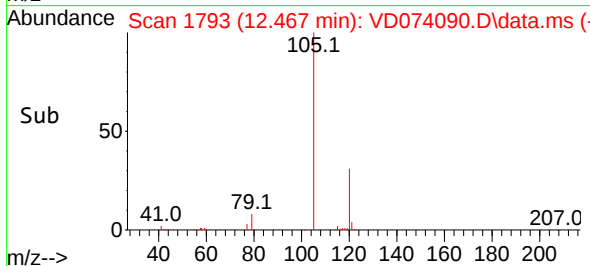
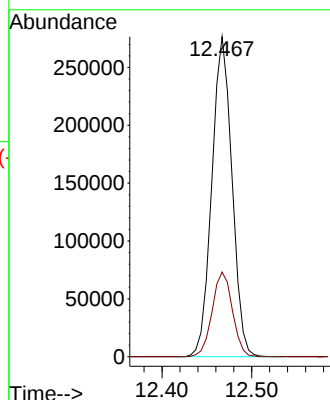
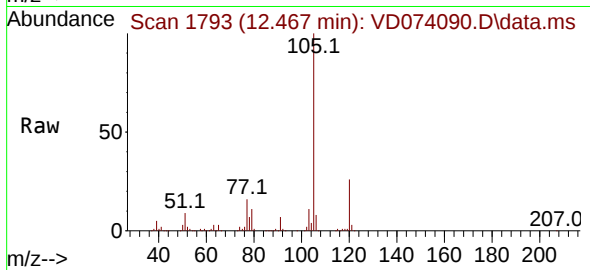
120 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#74

N-ethyl acetate

Concen: 32.464 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VD074090.D

Acq: 15 Aug 2022 12:35

Tgt Ion: 43 Resp: 80681

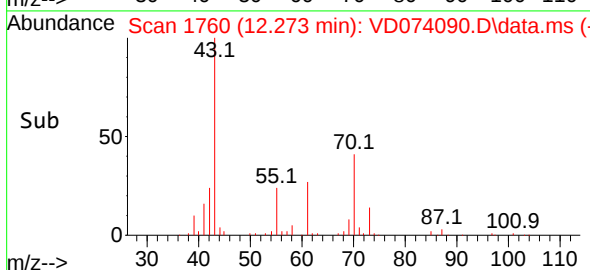
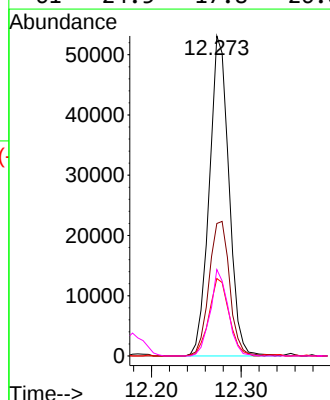
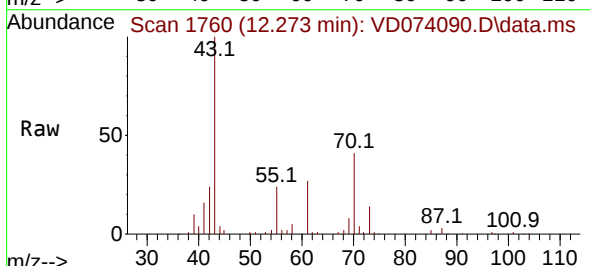
Ion Ratio Lower Upper

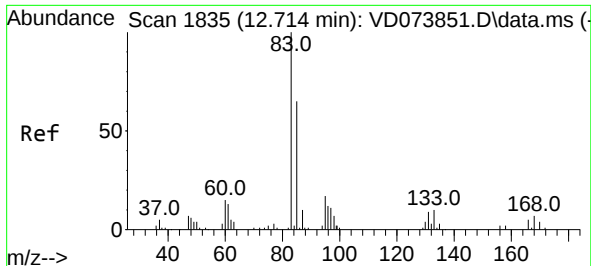
43 100

70 44.1 31.3 46.9

55 24.8 20.0 30.0

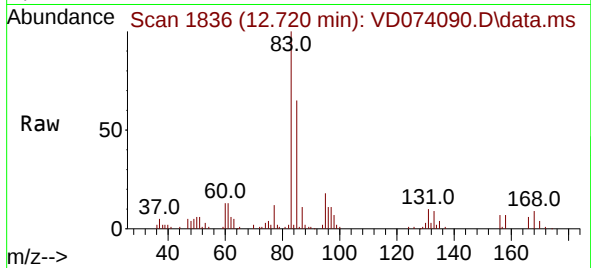
61 24.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 33.846 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

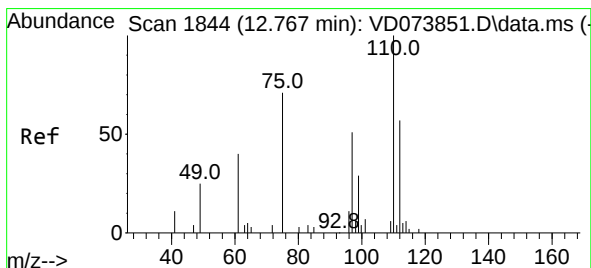
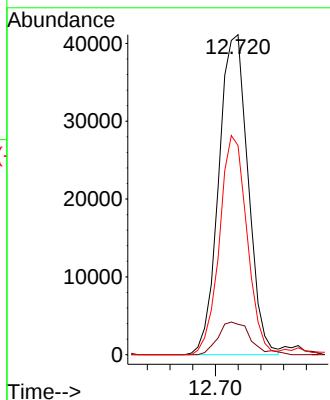
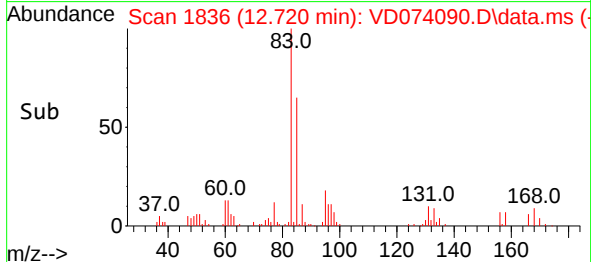
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 7370
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.5 32.6 98.0

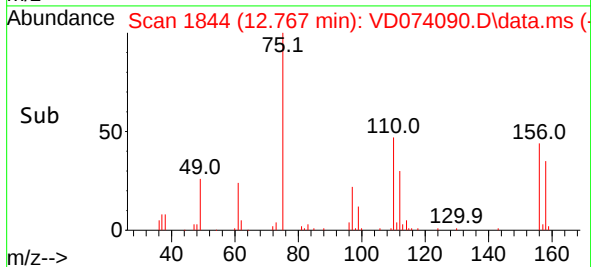
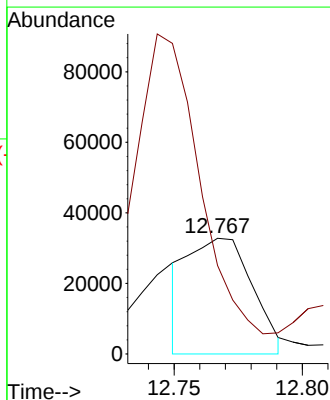
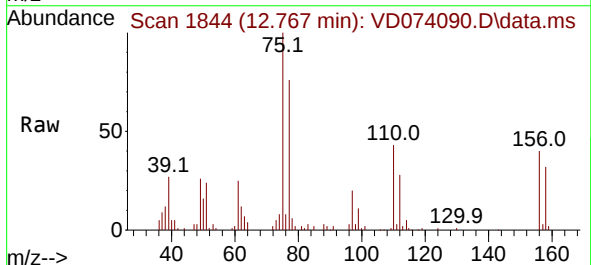
Manual Integrations
APPROVED

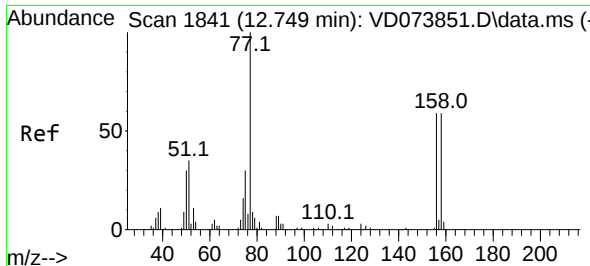
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 32.241 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

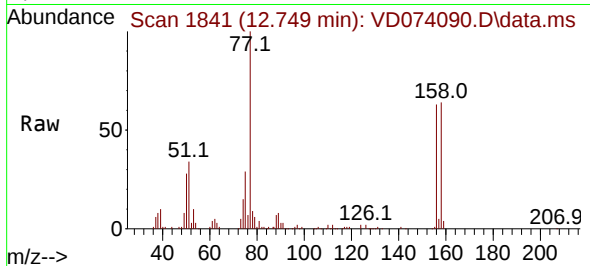
Tgt Ion: 75 Resp: 57545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 35.228 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

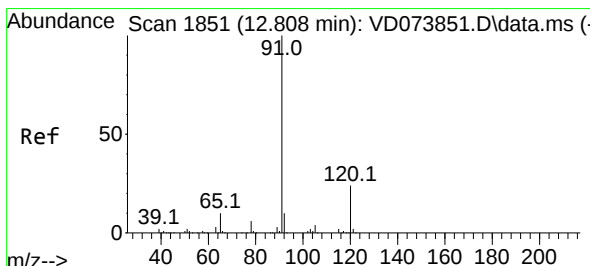
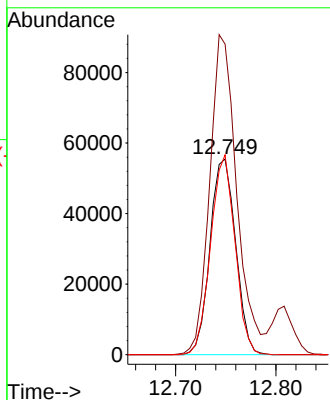
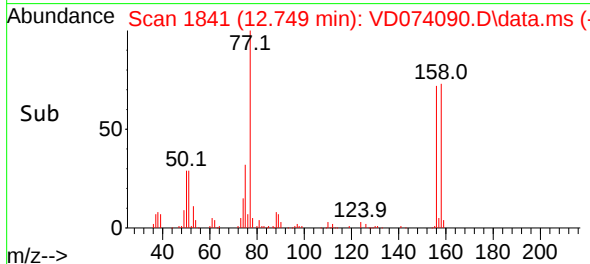
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



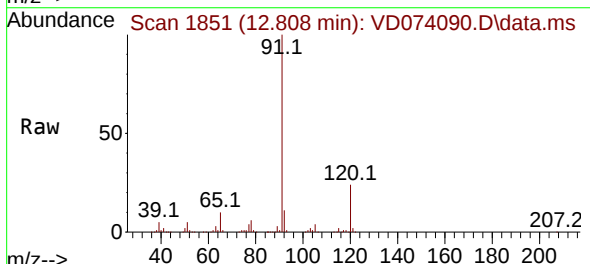
Tgt Ion:156 Resp: 9864
Ion Ratio Lower Upper
156 100
77 171.4 102.8 308.3
158 96.9 48.7 146.1

Manual Integrations
APPROVED

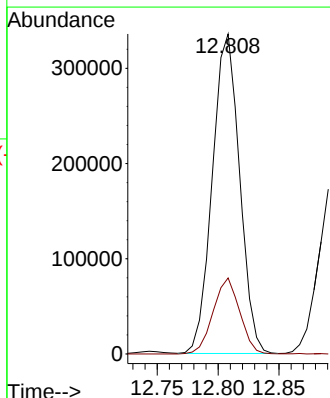
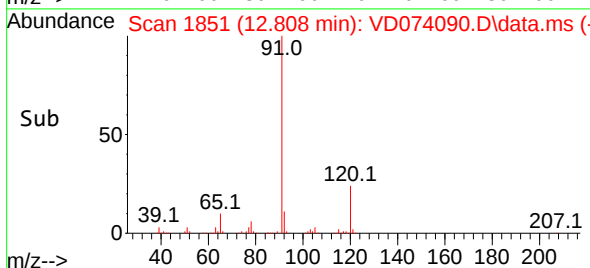
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

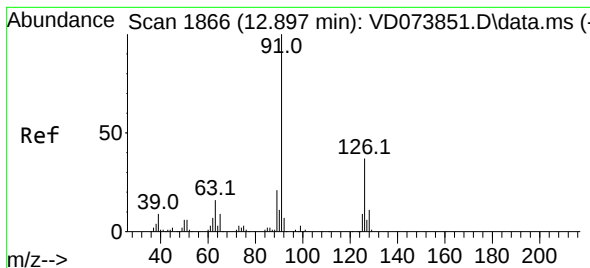


#78
n-propylbenzene
Concen: 34.037 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



Tgt Ion: 91 Resp: 523163
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9





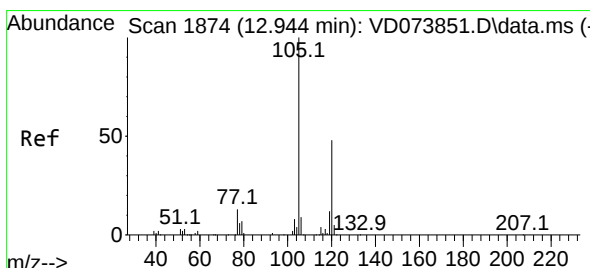
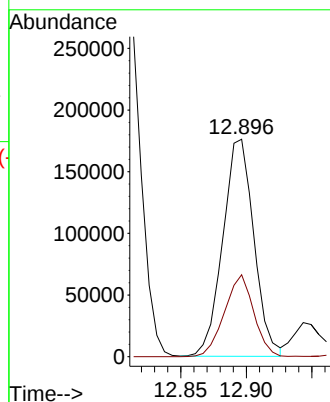
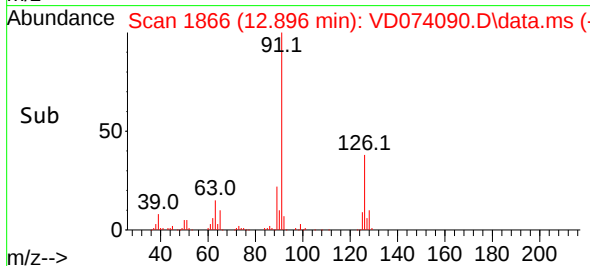
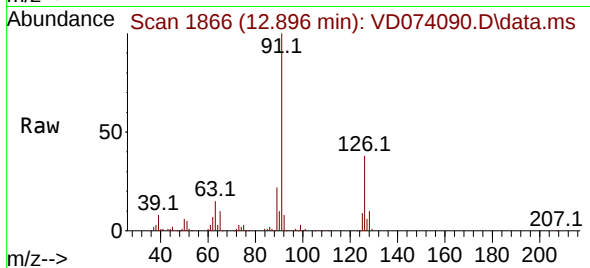
#79
2-Chlorotoluene
Concen: 33.725 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 290792
Ion Ratio Lower Upper
91 100
126 35.6 16.2 48.6

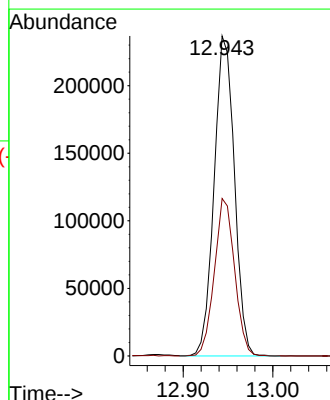
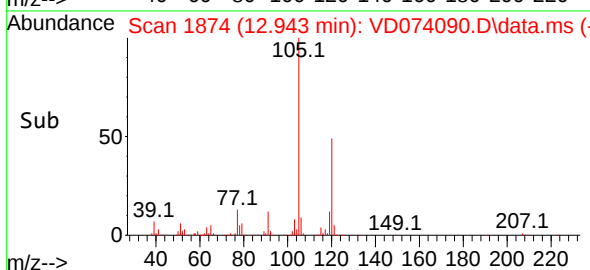
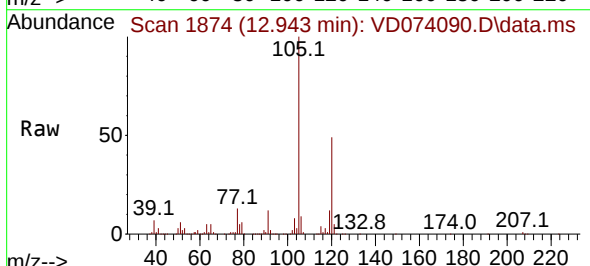
Manual Integrations
APPROVED

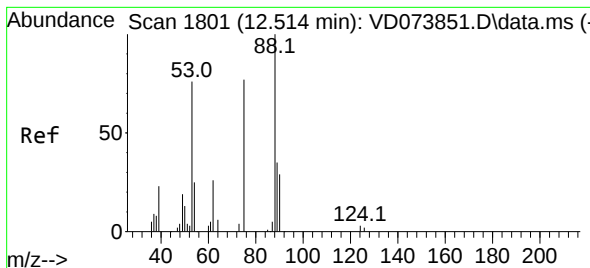
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 35.006 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:105 Resp: 371783
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





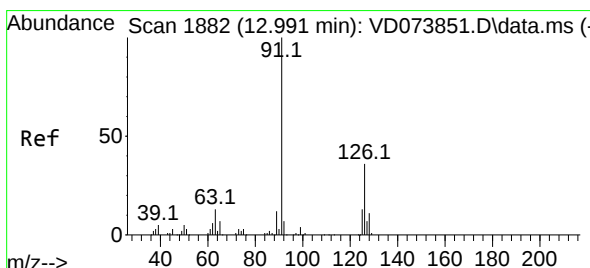
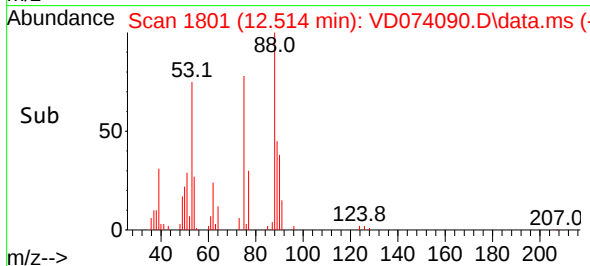
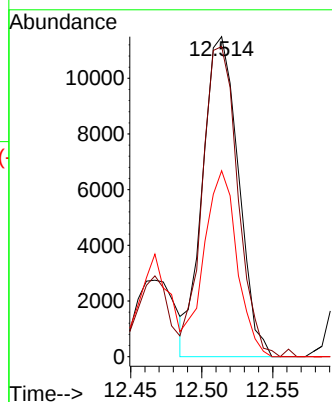
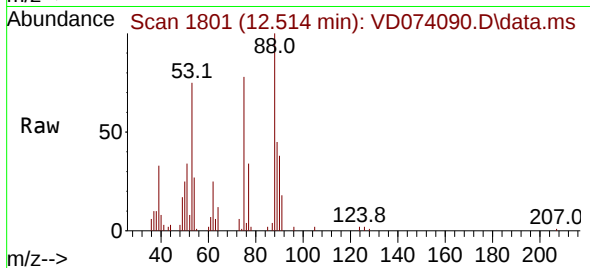
#81
trans-1,4-Dichloro-2-butene
Concen: 30.350 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2007
Ion Ratio Lower Upper
75 100
53 96.0 86.5 129.7
89 54.3 33.9 50.9

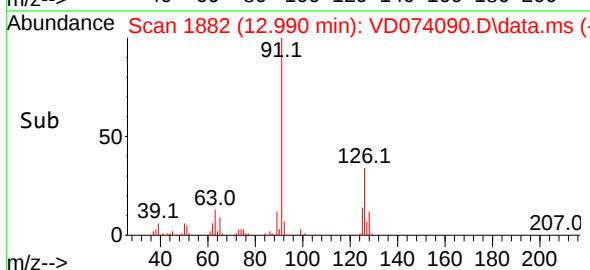
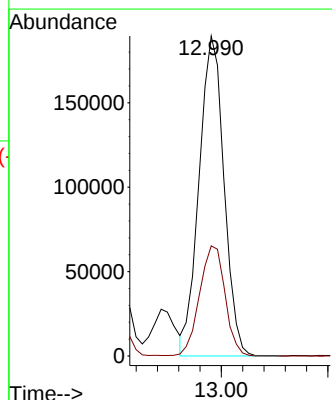
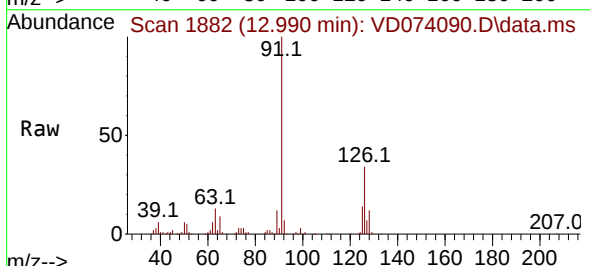
Manual Integrations
APPROVED

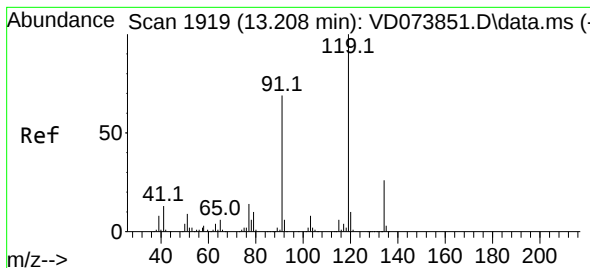
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 33.817 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

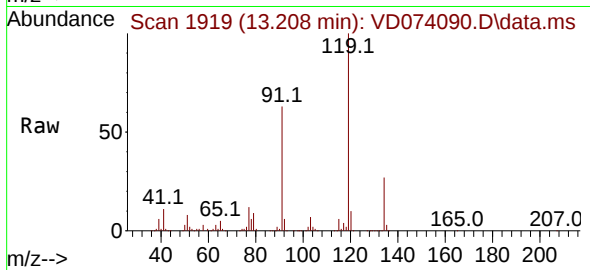
Tgt Ion: 91 Resp: 308355
Ion Ratio Lower Upper
91 100
126 35.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 41.535 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

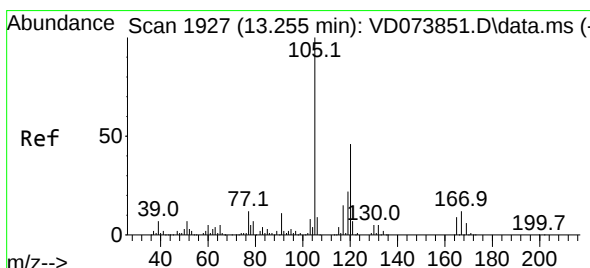
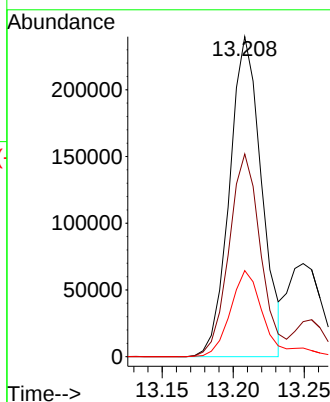
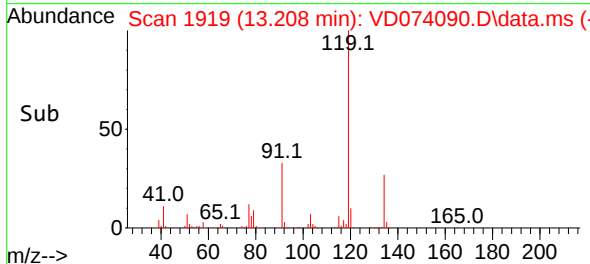
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



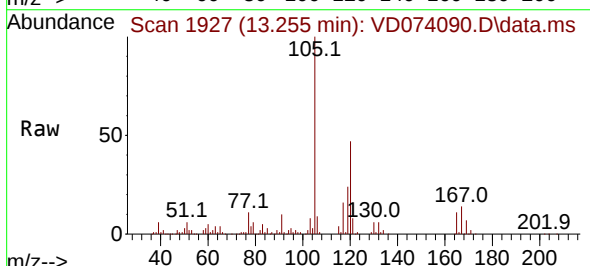
Tgt Ion:119 Resp: 377162
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.5
134 28.6 13.3 39.9

Manual Integrations
APPROVED

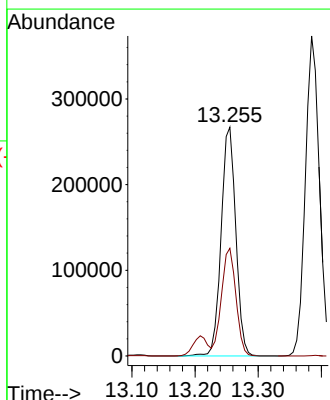
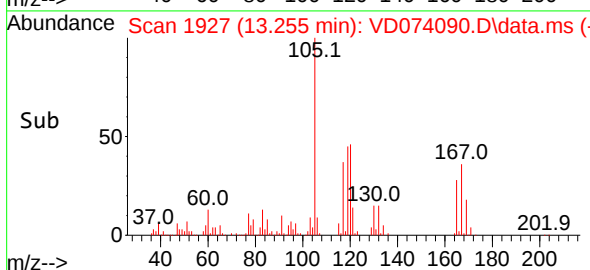
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

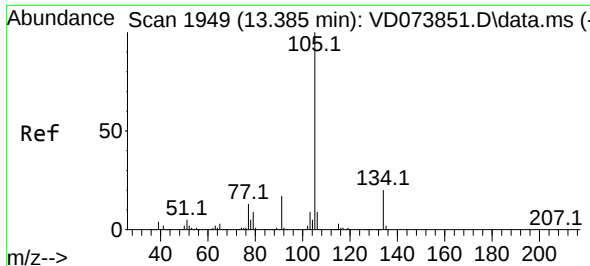


#84
1,2,4-Trimethylbenzene
Concen: 40.738 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35



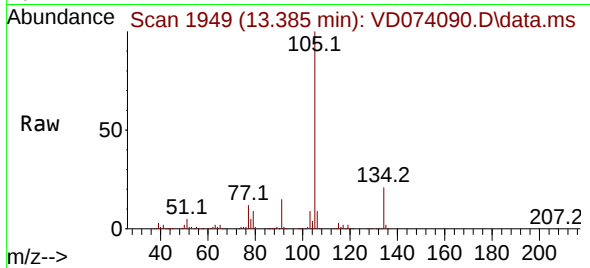
Tgt Ion:105 Resp: 430950
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 42.029 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

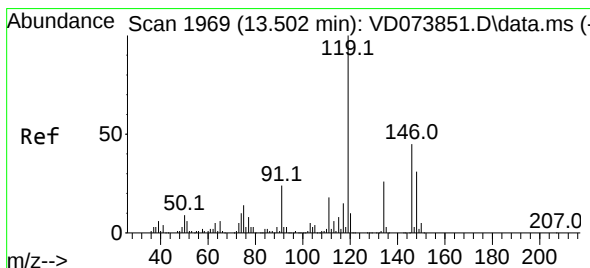
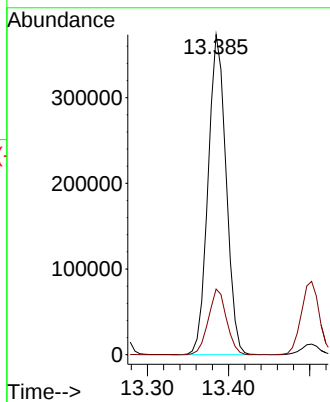
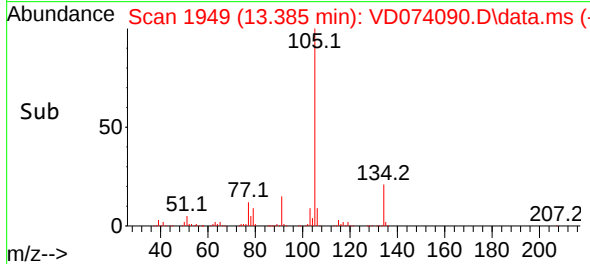
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



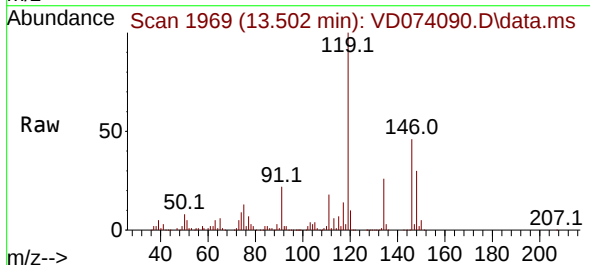
Tgt Ion:105 Resp: 57549
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.3

Manual Integrations
 APPROVED

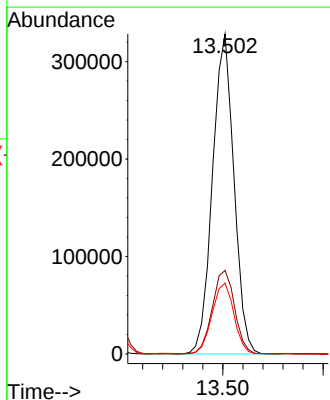
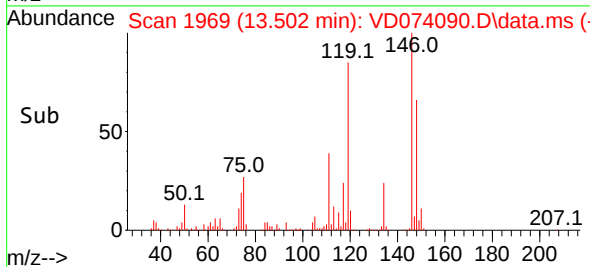
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

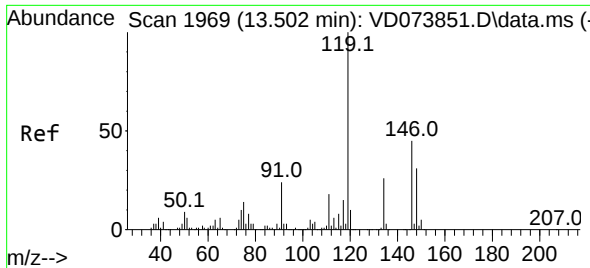


#86
 p-Isopropyltoluene
 Concen: 42.242 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35



Tgt Ion:119 Resp: 487050
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.9 38.6
 91 22.5 12.1 36.3





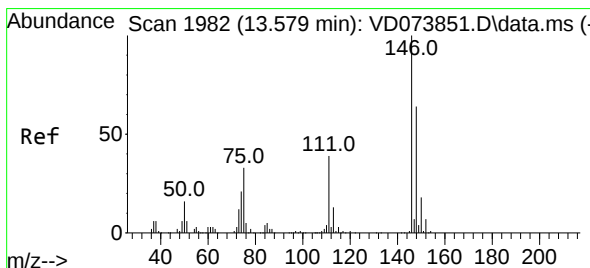
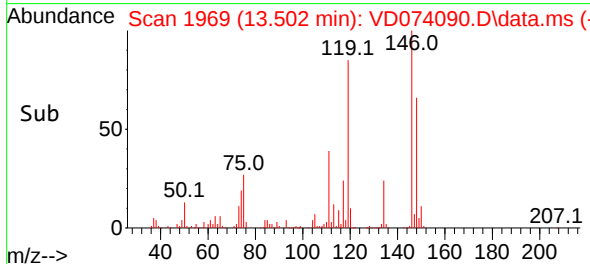
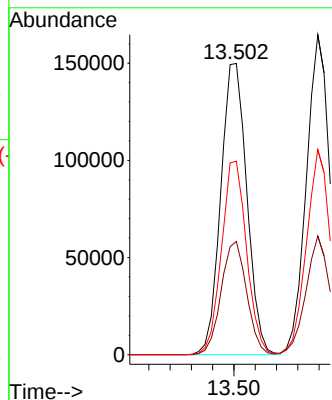
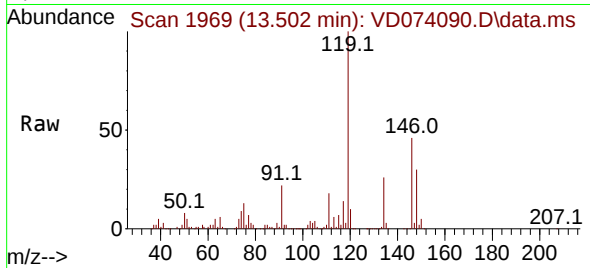
#87
 1,3-Dichlorobenzene
 Concen: 43.485 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 254985
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.4 61.3
 148 63.9 31.9 95.7

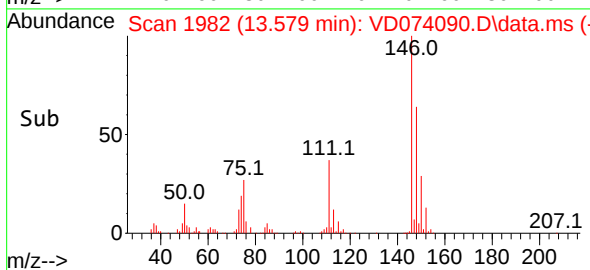
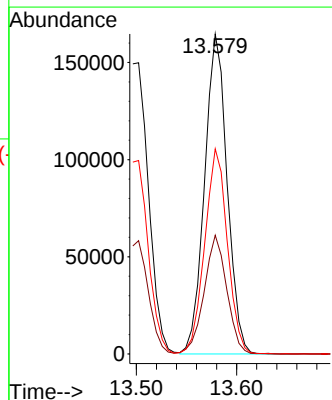
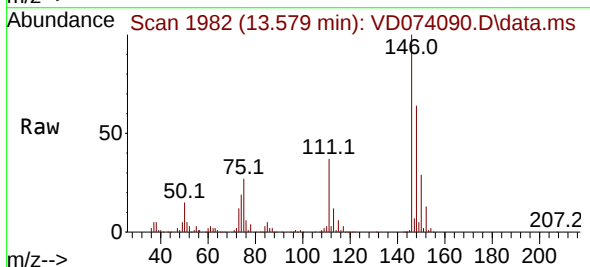
Manual Integrations
 APPROVED

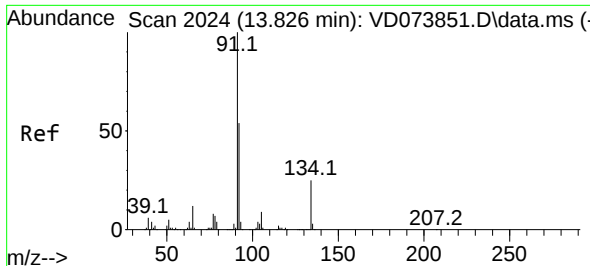
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#88
 1,4-Dichlorobenzene
 Concen: 44.522 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD074090.D
 Acq: 15 Aug 2022 12:35

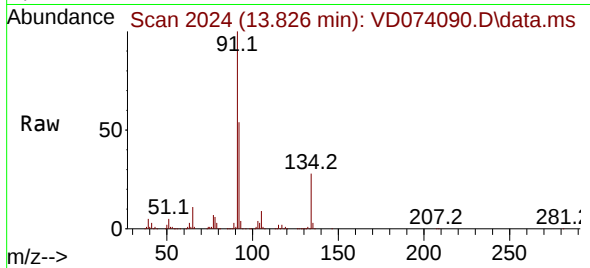
Tgt Ion:146 Resp: 258059
 Ion Ratio Lower Upper
 146 100
 111 37.4 20.3 60.9
 148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 41.470 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

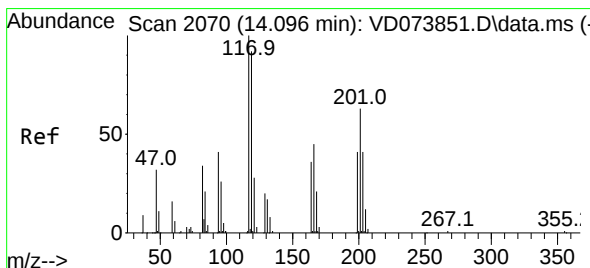
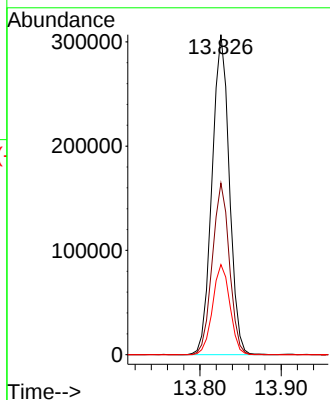
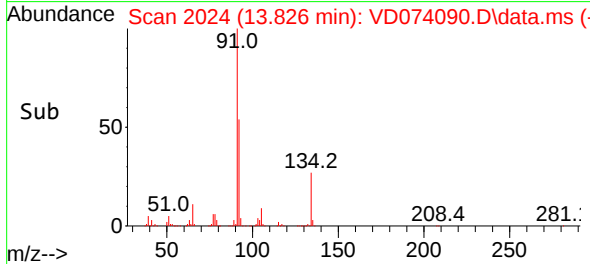
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 453970
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 28.1 12.3 36.9

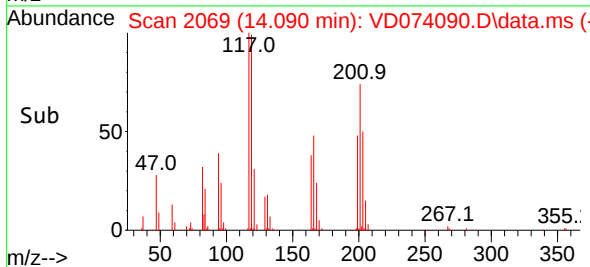
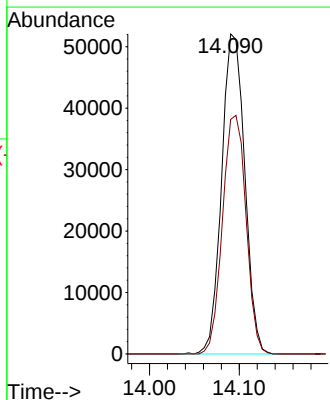
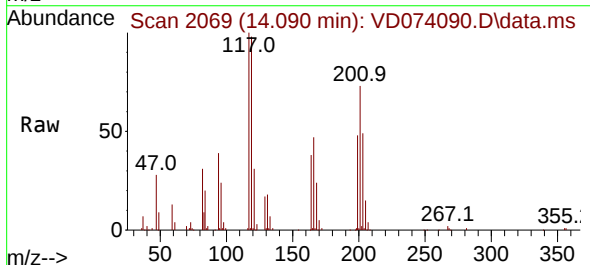
Manual Integrations
APPROVED

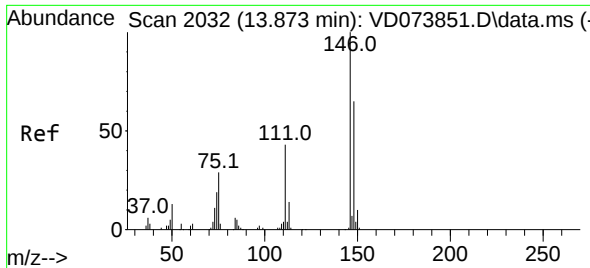
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 40.870 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:117 Resp: 93117
Ion Ratio Lower Upper
117 100
201 75.7 33.4 100.2





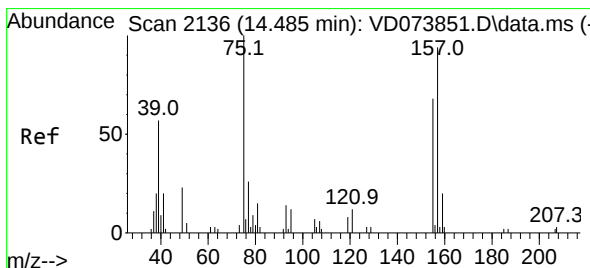
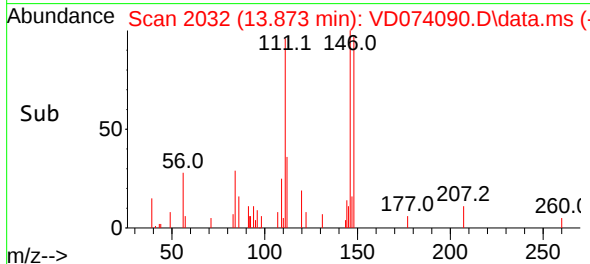
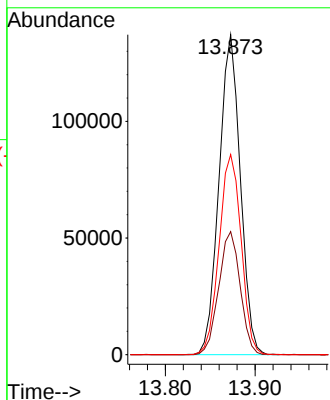
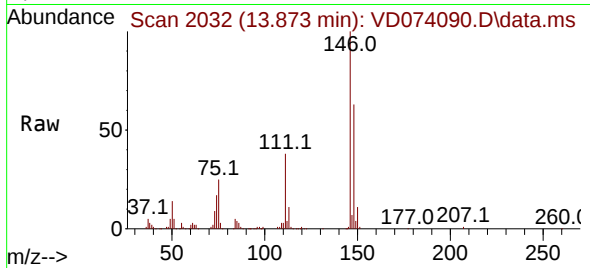
#91
1,2-Dichlorobenzene
Concen: 44.620 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 22605
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.3
148 64.6 31.7 95.1

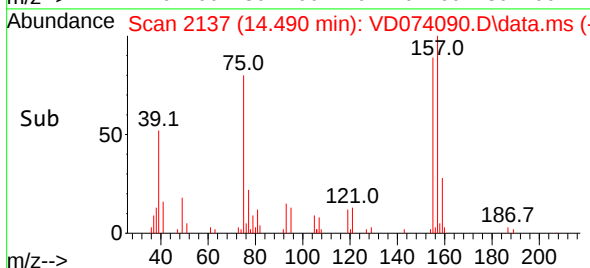
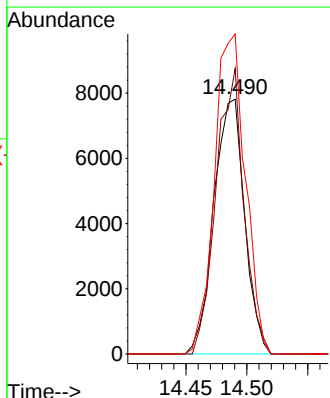
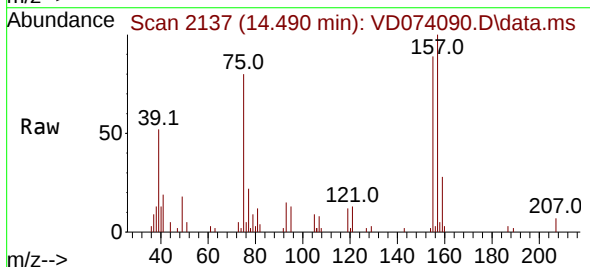
Manual Integrations
APPROVED

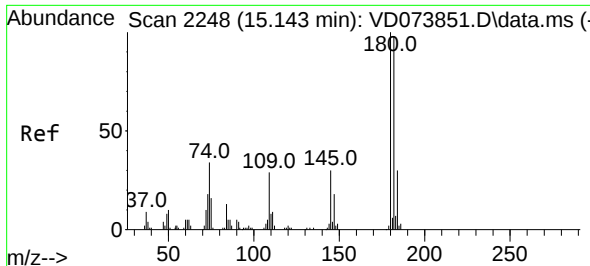
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.516 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

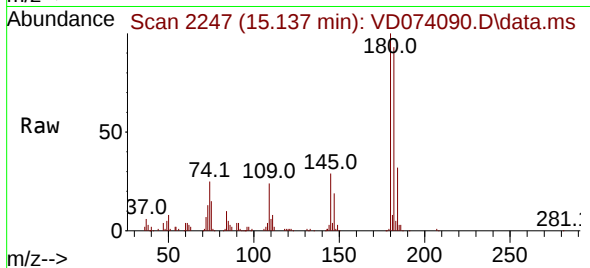
Tgt Ion: 75 Resp: 13719
Ion Ratio Lower Upper
75 100
155 101.7 36.8 110.3
157 126.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 50.521 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

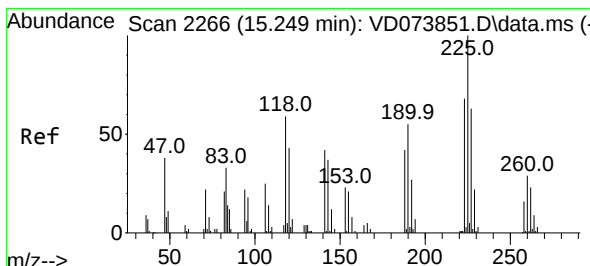
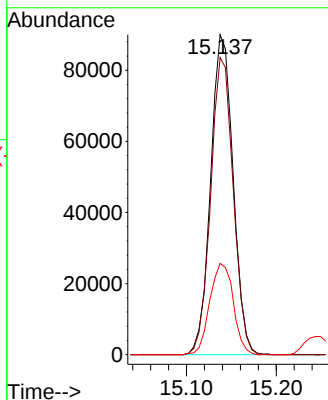
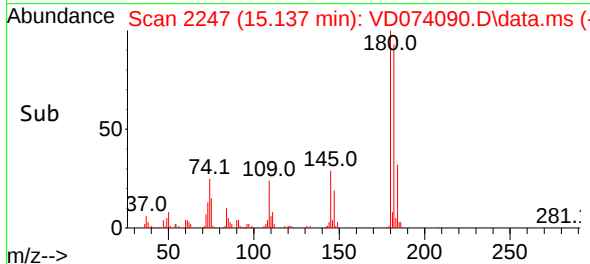
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 15625
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 29.8 16.2 48.5

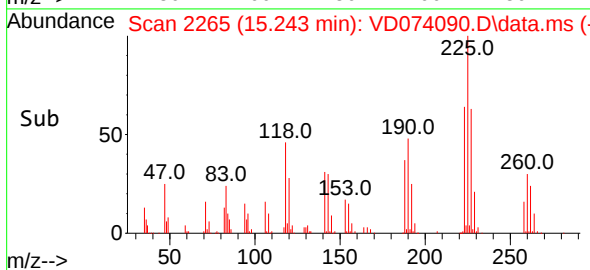
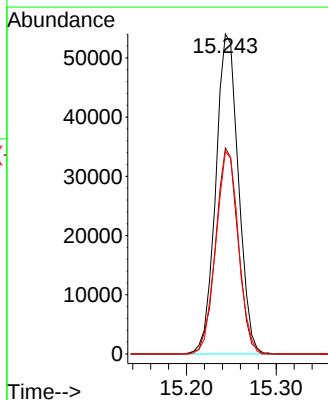
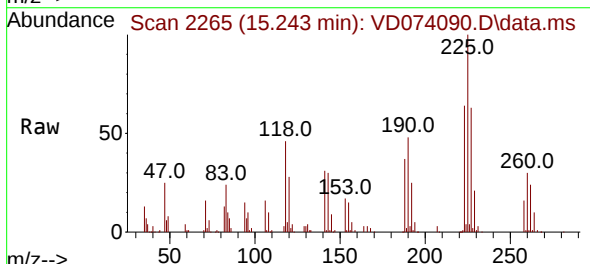
Manual Integrations
APPROVED

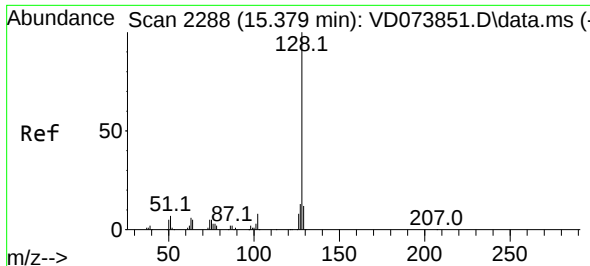
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#94
Hexachlorobutadiene
Concen: 57.669 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

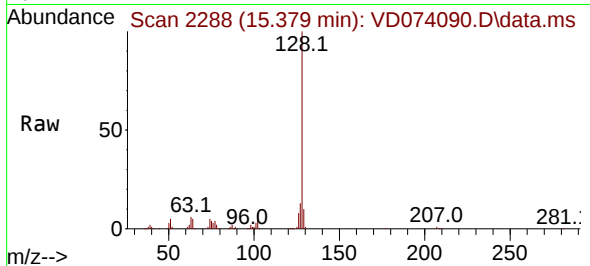
Tgt Ion:225 Resp: 94523
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 63.3 32.4 97.0





#95
Naphthalene
Concen: 46.590 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

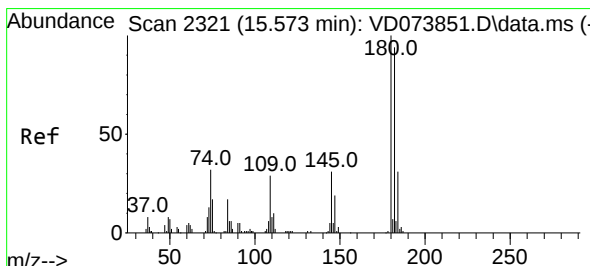
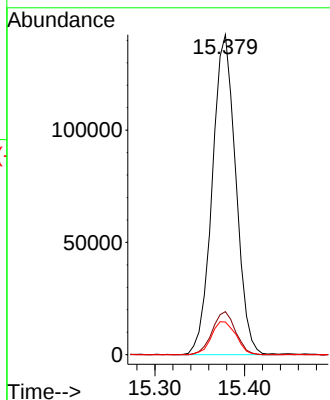
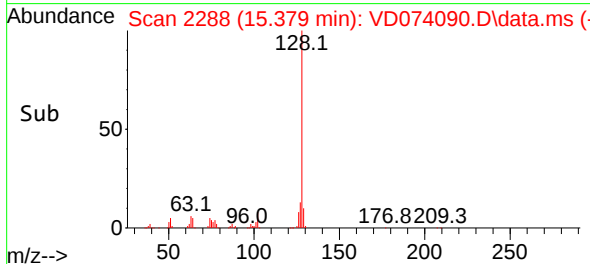
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 259004
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.057 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074090.D
Acq: 15 Aug 2022 12:35

Tgt Ion:180 Resp: 136888
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 32.5 17.1 51.3

