

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075117.D
 Acq On : 11 Jan 2023 11:39
 Operator : KP/SY
 Sample : VD0111SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 12 04:27:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	160181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	140823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	61552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47274	53.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.820%			
35) Dibromofluoromethane	7.810	113	50484	50.104	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.200%			
50) Toluene-d8	10.269	98	194780	48.755	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.500%			
62) 4-Bromofluorobenzene	12.575	95	64038	49.939	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	12090	27.714	ug/l	86
3) Chloromethane	2.146	50	16853	24.110	ug/l	98
4) Vinyl Chloride	2.281	62	17151	21.491	ug/l	98
5) Bromomethane	2.681	94	12164	24.015	ug/l	100
6) Chloroethane	2.834	64	13208	22.218	ug/l	97
7) Trichlorofluoromethane	3.181	101	27346	23.725	ug/l	92
8) Diethyl Ether	3.587	74	9083	22.705	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	19286	24.117	ug/l	92
10) Methyl Iodide	4.169	142	17320	21.454	ug/l	94
11) Tert butyl alcohol	5.052	59	7977	127.208	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	16936	22.837	ug/l	90
13) Acrolein	3.805	56	9366	119.520	ug/l	96
14) Allyl chloride	4.563	41	31613	24.901	ug/l	99
15) Acrylonitrile	5.258	53	23234	112.664	ug/l	99
16) Acetone	4.016	43	20526	98.796	ug/l	94
17) Carbon Disulfide	4.275	76	42019	30.828	ug/l	96
18) Methyl Acetate	4.563	43	13951	24.393	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	43361	22.324	ug/l	96
20) Methylene Chloride	4.799	84	32264	25.769	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	19400	23.858	ug/l	94
22) Diisopropyl ether	6.222	45	64422	23.708	ug/l	98
23) Vinyl Acetate	6.152	43	117194m	117.788	ug/l	
24) 1,1-Dichloroethane	6.110	63	39352	24.082	ug/l	97
25) 2-Butanone	7.081	43	29155	105.937	ug/l #	88
26) 2,2-Dichloropropane	7.081	77	34741	23.705	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	24516	23.880	ug/l	94
28) Bromochloromethane	7.422	49	12960	22.866	ug/l #	99
29) Tetrahydrofuran	7.446	42	16883	109.043	ug/l	99
30) Chloroform	7.599	83	38487	23.243	ug/l	93
31) Cyclohexane	7.881	56	31879	26.830	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	32122	22.608	ug/l	99
36) 1,1-Dichloropropene	8.010	75	27729	22.243	ug/l	98
37) Ethyl Acetate	7.169	43	13864	20.207	ug/l	97
38) Carbon Tetrachloride	7.987	117	23328	21.359	ug/l	93
39) Methylcyclohexane	9.275	83	34173	23.700	ug/l	96
40) Benzene	8.251	78	84893	22.824	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8233	19.289	ug/l	95
42) 1,2-Dichloroethane	8.328	62	22552	21.636	ug/l	96
43) Isopropyl Acetate	8.363	43	24051	20.049	ug/l	98
44) Trichloroethene	9.034	130	22546	21.091	ug/l	94
45) 1,2-Dichloropropane	9.304	63	22476	22.177	ug/l	98
46) Dibromomethane	9.398	93	10903	21.286	ug/l	97
47) Bromodichloromethane	9.581	83	28609	21.388	ug/l	96
48) Methyl methacrylate	9.381	41	11622	21.502	ug/l	96
49) 1,4-Dioxane	9.381	88	2209	396.001	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	61722	101.890	ug/l	100
52) Toluene	10.334	92	53367	22.132	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	25757	21.069	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	31863	21.280	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	15409	20.655	ug/l	93
56) Ethyl methacrylate	10.598	69	18822	20.887	ug/l	99
57) 1,3-Dichloropropane	10.881	76	27563	22.241	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	37805	111.125	ug/l	100
59) 2-Hexanone	10.922	43	40308	95.126	ug/l	99
60) Dibromochloromethane	11.075	129	18285	20.700	ug/l	99
61) 1,2-Dibromoethane	11.181	107	14165	20.913	ug/l	97
64) Tetrachloroethene	10.810	164	17974	19.904	ug/l	95
65) Chlorobenzene	11.610	112	57033	21.517	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	19362	20.673	ug/l	97
67) Ethyl Benzene	11.687	91	102593	21.737	ug/l	99
68) m/p-Xylenes	11.792	106	78024	42.887	ug/l	98
69) o-Xylene	12.122	106	37279	21.143	ug/l	97
70) Styrene	12.140	104	64435	21.866	ug/l	100
71) Bromoform	12.304	173	10392	20.643	ug/l #	97
73) Isopropylbenzene	12.422	105	101949	22.152	ug/l	98
74) N-amyl acetate	12.234	43	22183	21.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	17031	21.593	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	12808m	21.808	ug/l	
77) Bromobenzene	12.704	156	21187	21.029	ug/l	95
78) n-propylbenzene	12.763	91	121415	21.997	ug/l	100
79) 2-Chlorotoluene	12.851	91	67611	22.289	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	81519	21.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	4354	19.688	ug/l	96
82) 4-Chlorotoluene	12.951	91	68214	21.954	ug/l	97
83) tert-Butylbenzene	13.169	119	70421	21.371	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	78943	21.878	ug/l	99
85) sec-Butylbenzene	13.345	105	110185	22.069	ug/l	100
86) p-Isopropyltoluene	13.463	119	87538	21.705	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	43203	21.537	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	43306	21.349	ug/l	99
89) n-Butylbenzene	13.792	91	86506	21.810	ug/l	97
90) Hexachloroethane	14.057	117	14983	21.313	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	37637	20.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2754	21.712	ug/l	85
93) 1,2,4-Trichlorobenzene	15.104	180	21943	18.901	ug/l	98
94) Hexachlorobutadiene	15.210	225	10434	18.029	ug/l	91
95) Naphthalene	15.333	128	57171	25.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	19741	19.685	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

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

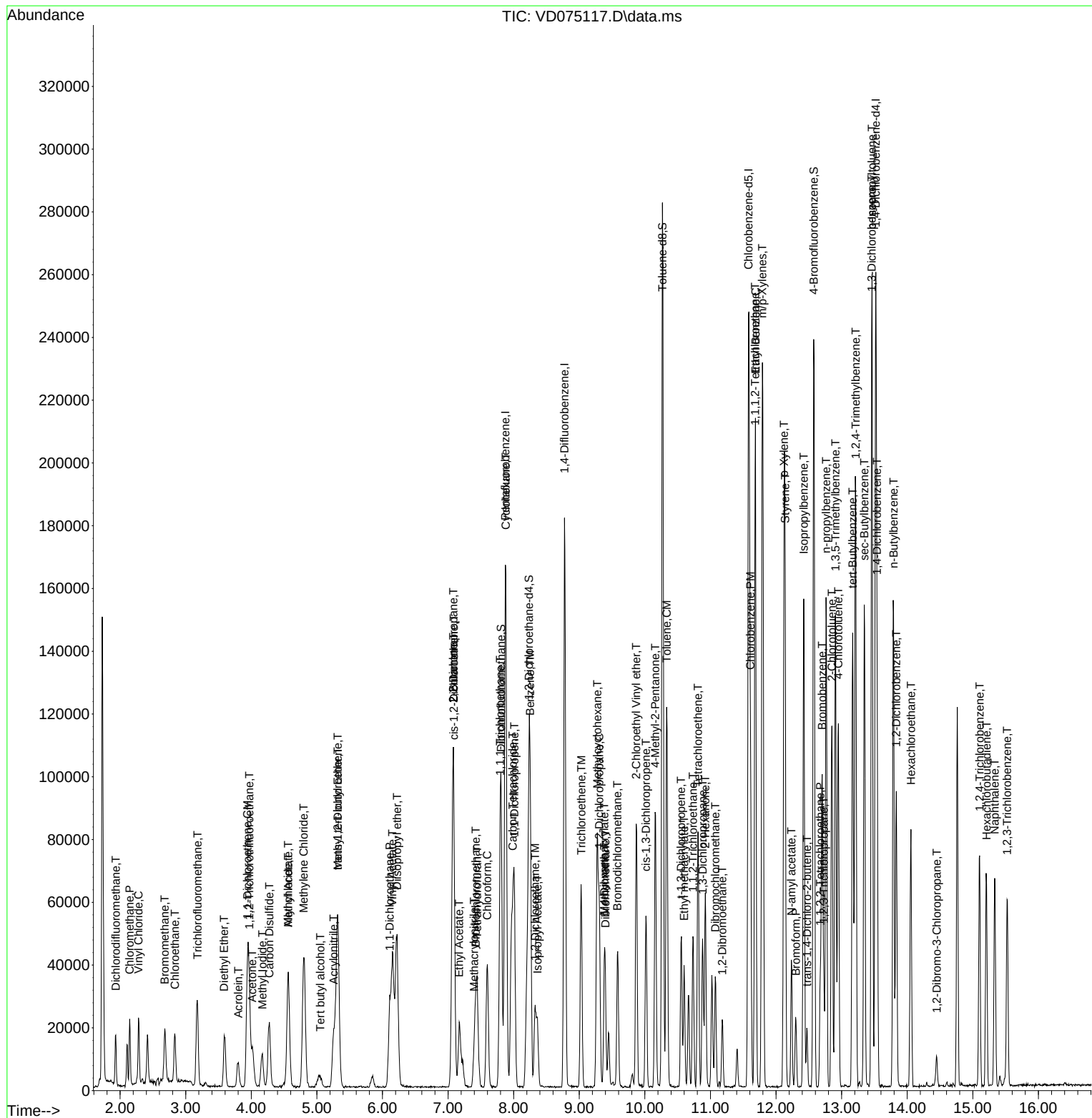
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
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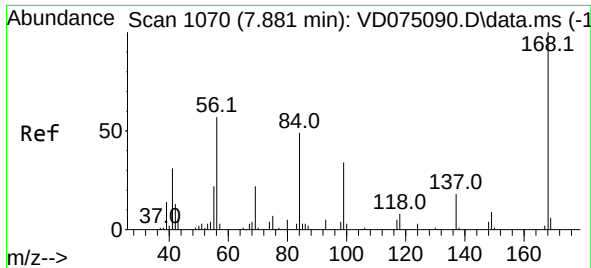
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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 01/12/2023

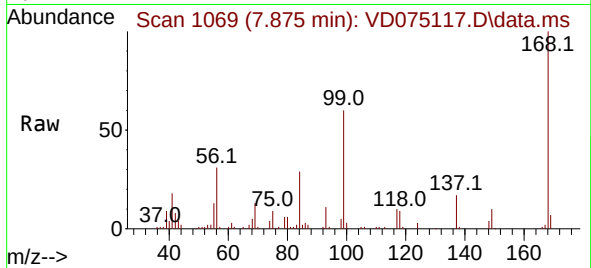
Quant Time: Jan 12 04:27:44 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD075117.D
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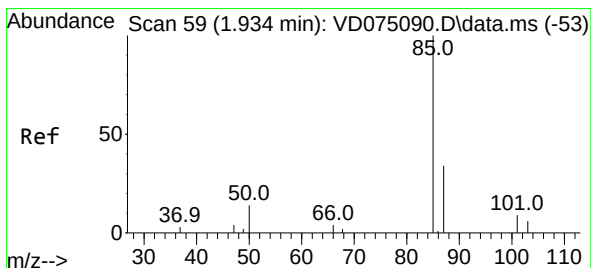
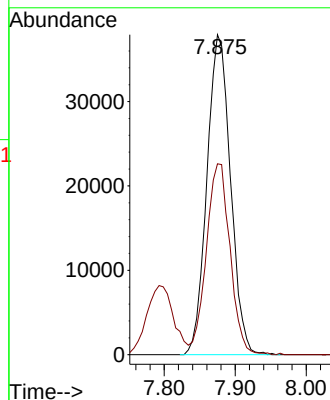
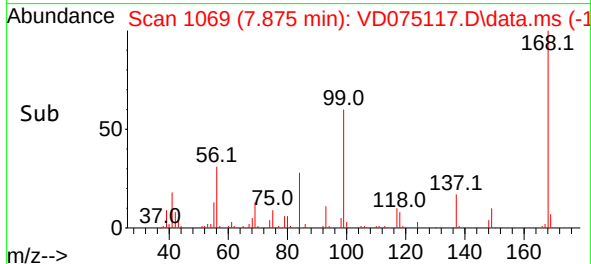
Instrument :
MSVOA_D
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VD0111SBSD01



Tgt Ion:168 Resp: 8746
Ion Ratio Lower Upper
168 100
99 59.2 43.2 64.8

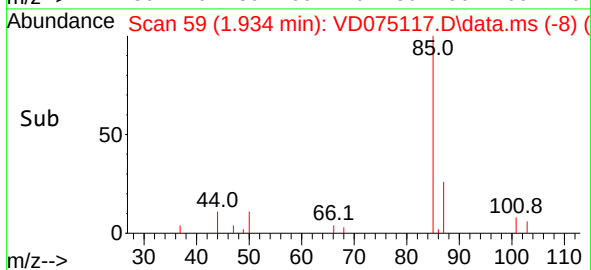
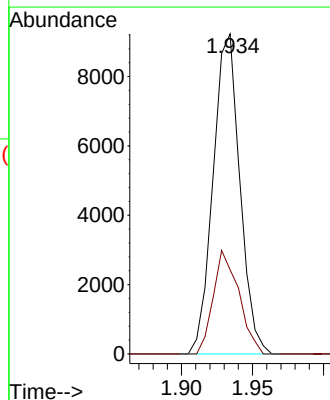
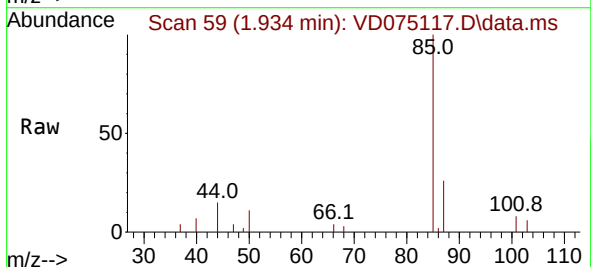
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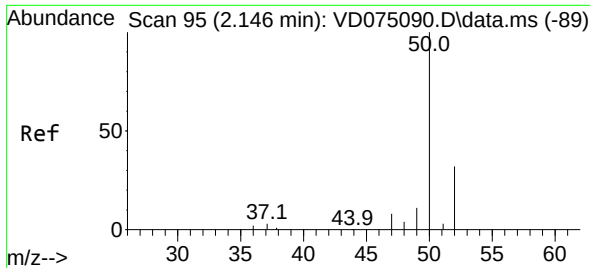
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 27.714 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 85 Resp: 12090
Ion Ratio Lower Upper
85 100
87 26.3 17.2 51.6





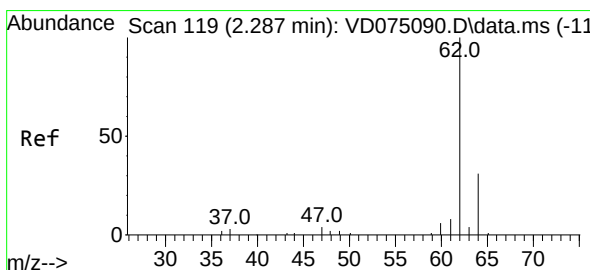
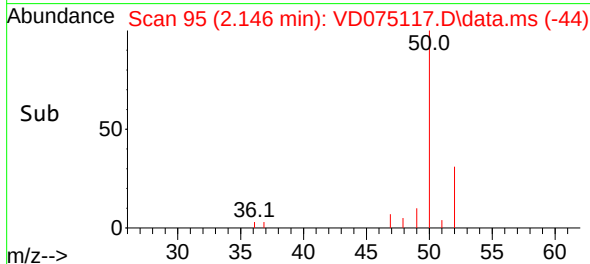
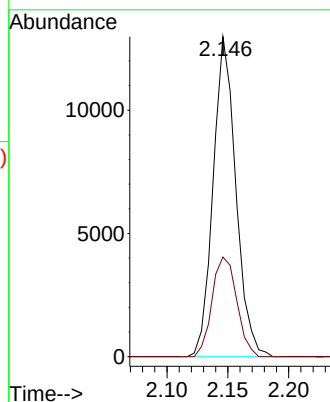
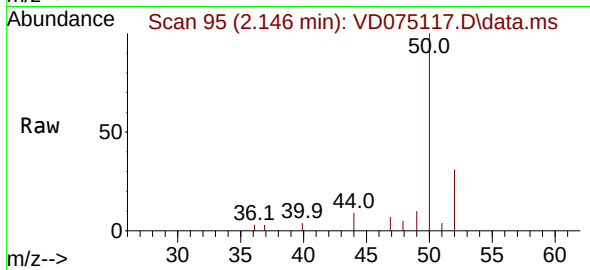
#3
Chloromethane
Concen: 24.110 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

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ClientSampleId :
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Tgt Ion: 50 Resp: 1685
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

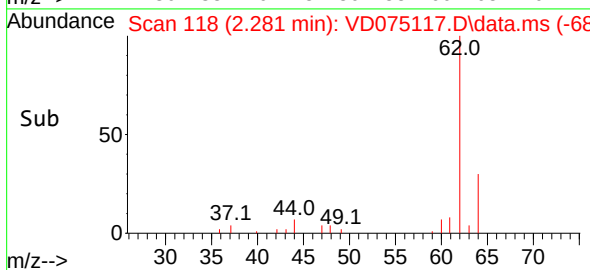
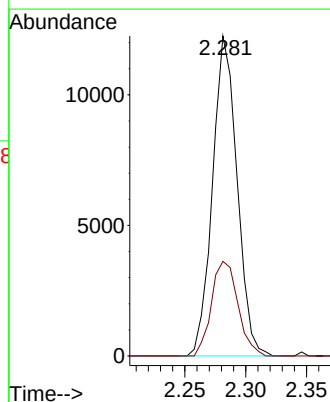
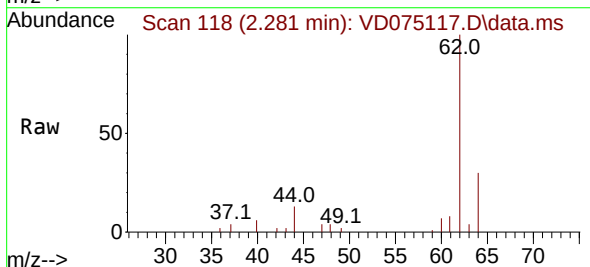
Manual Integrations
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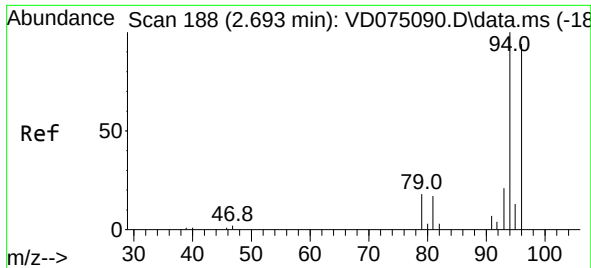
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 21.491 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 62 Resp: 17151
Ion Ratio Lower Upper
62 100
64 29.6 24.5 36.7





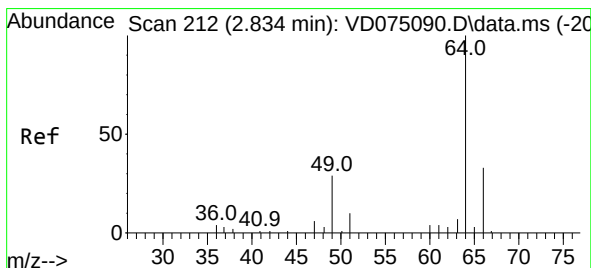
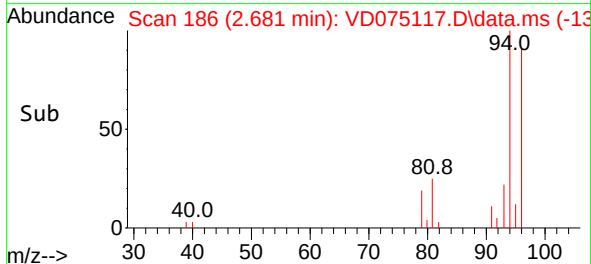
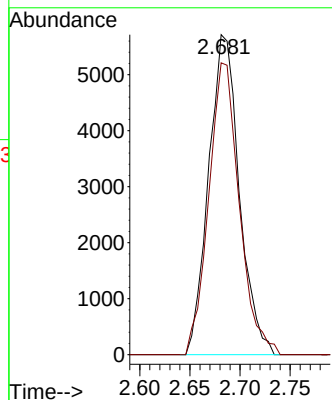
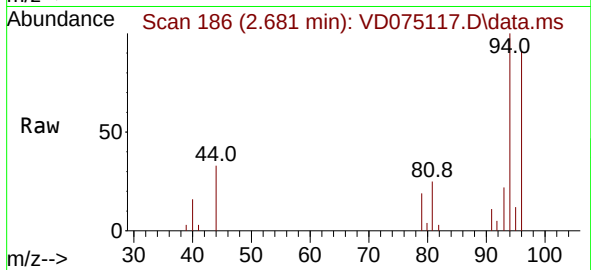
#5
Bromomethane
Concen: 24.015 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
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Tgt Ion: 94 Resp: 12164
Ion Ratio Lower Upper
94 100
96 90.8 72.5 108.7

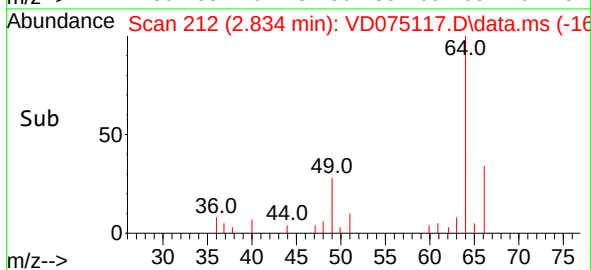
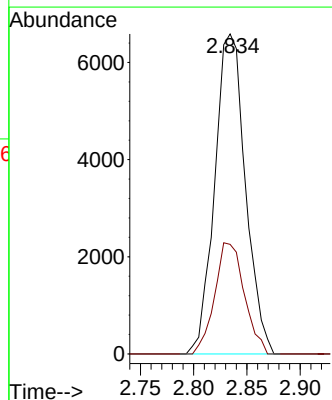
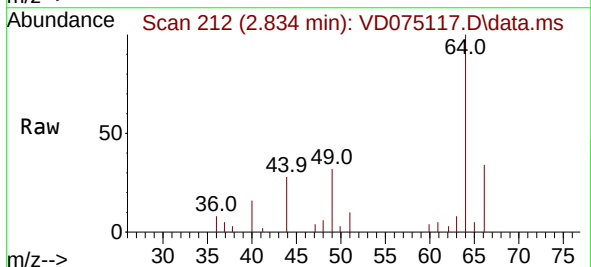
Manual Integrations
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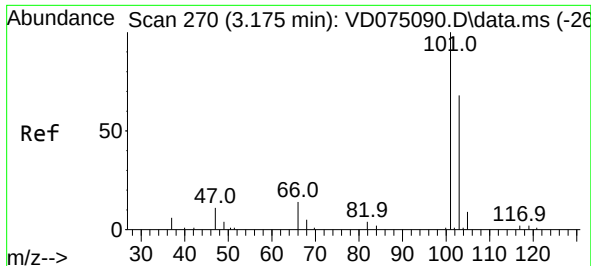
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 22.218 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 64 Resp: 13208
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.2





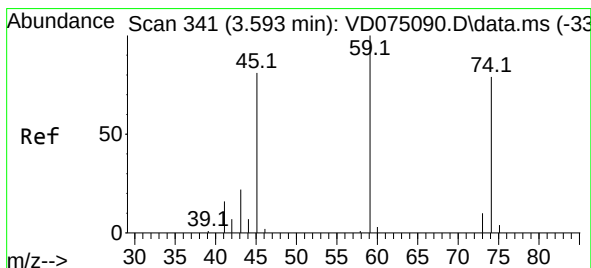
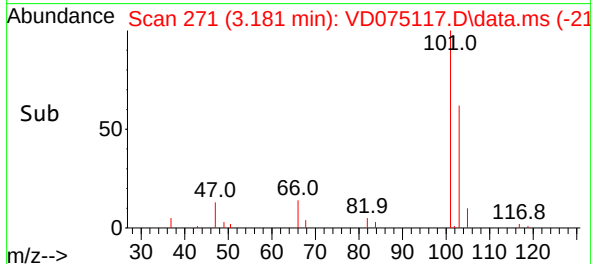
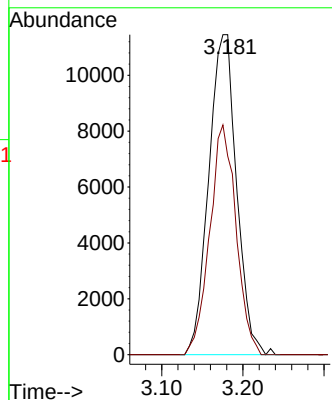
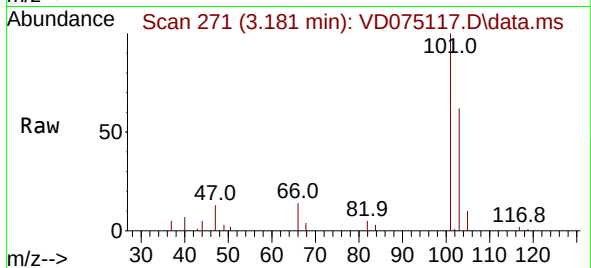
#7
Trichlorofluoromethane
Concen: 23.725 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
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Tgt Ion:101 Resp: 27340
Ion Ratio Lower Upper
101 100
103 62.1 54.6 82.0

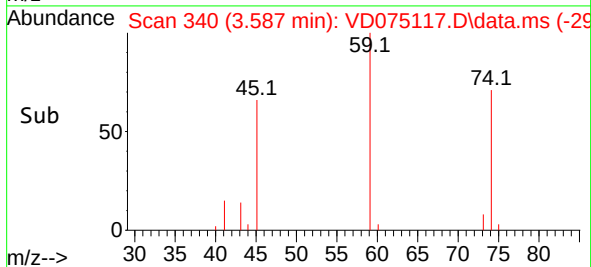
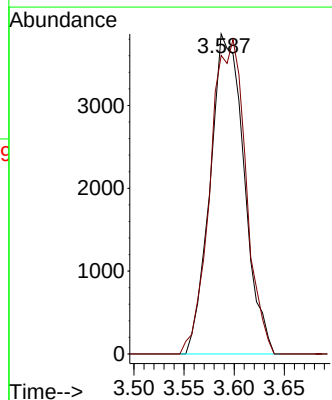
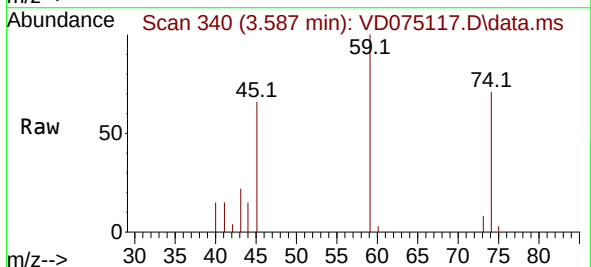
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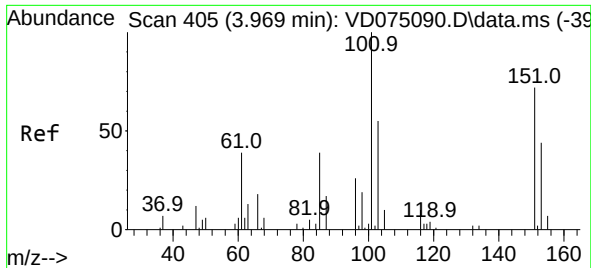
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#8
Diethyl Ether
Concen: 22.705 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 74 Resp: 9083
Ion Ratio Lower Upper
74 100
45 102.7 48.1 144.4





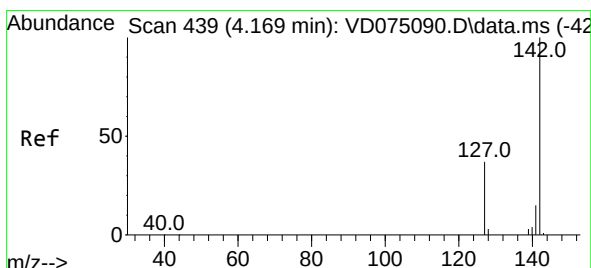
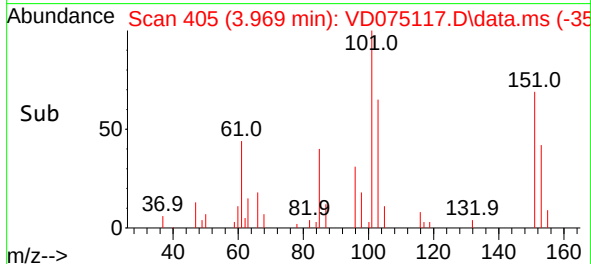
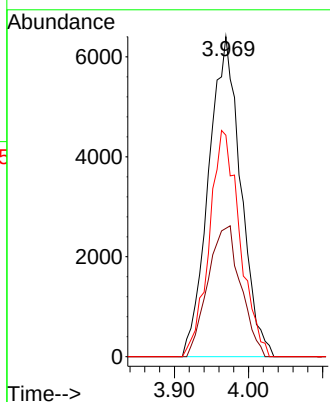
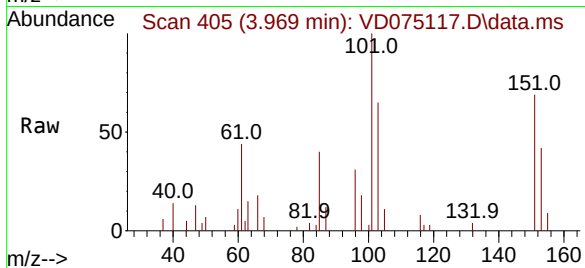
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.117 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:101 Resp: 19280
Ion Ratio Lower Upper
101 100
85 41.8 34.8 52.2
151 67.3 61.8 92.6

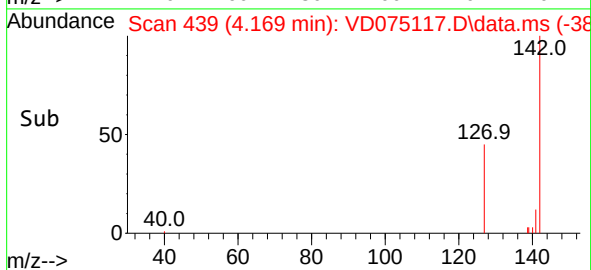
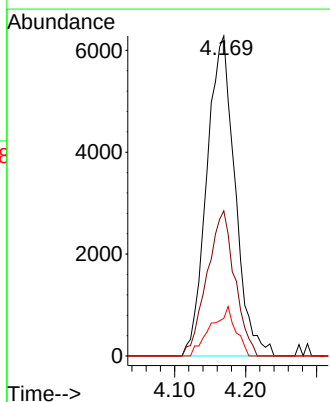
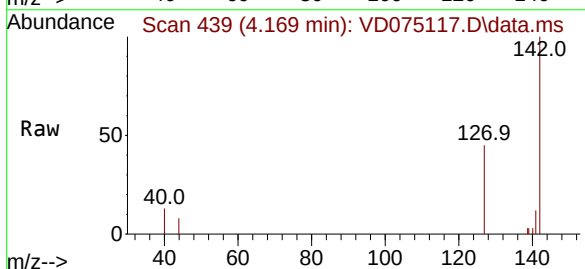
Manual Integrations
APPROVED

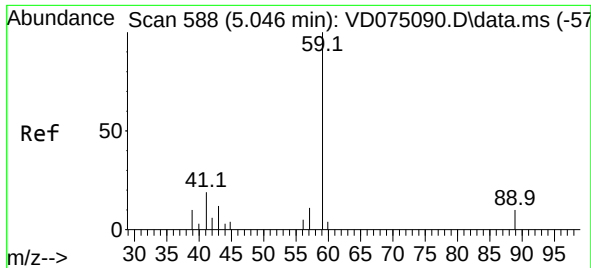
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 21.454 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:142 Resp: 17320
Ion Ratio Lower Upper
142 100
127 44.7 32.2 48.2
141 13.4 11.4 17.2





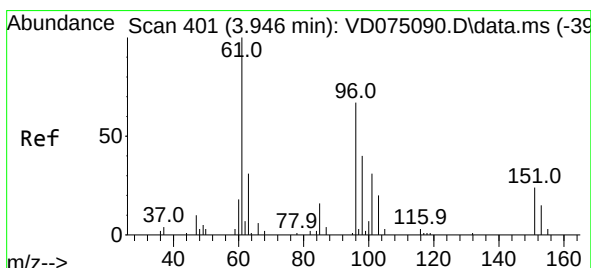
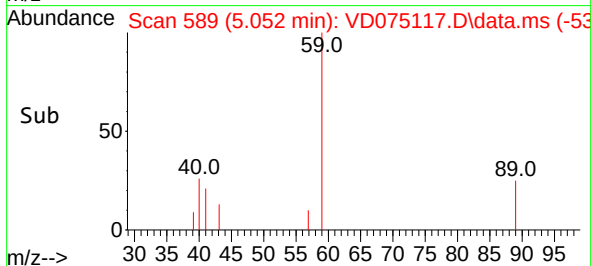
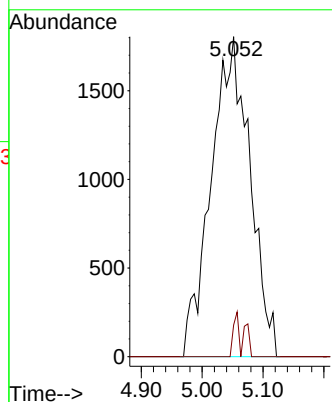
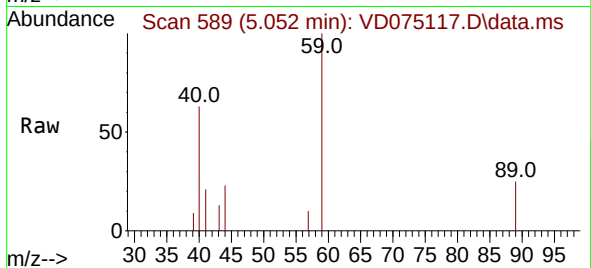
#11
Tert butyl alcohol
Concen: 127.208 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 59 Resp: 797
Ion Ratio Lower Upper
59 100
57 1.9 6.1 9.1

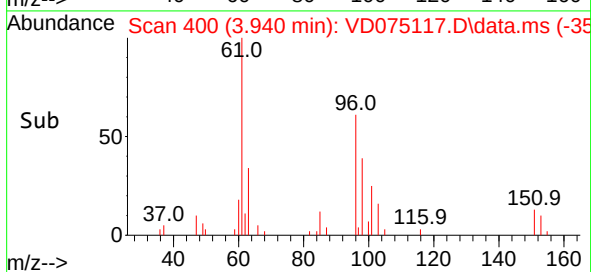
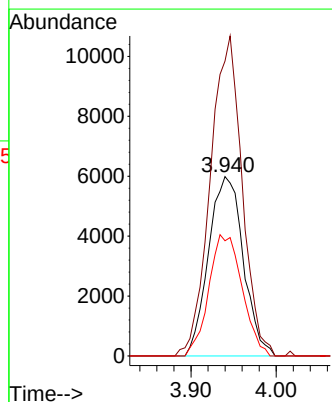
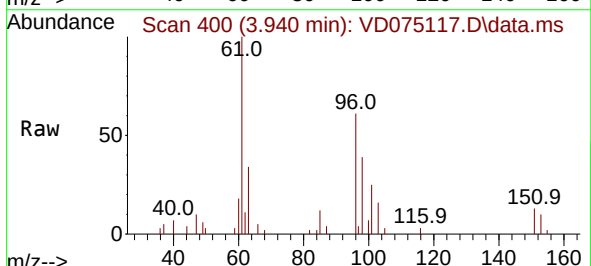
Manual Integrations
APPROVED

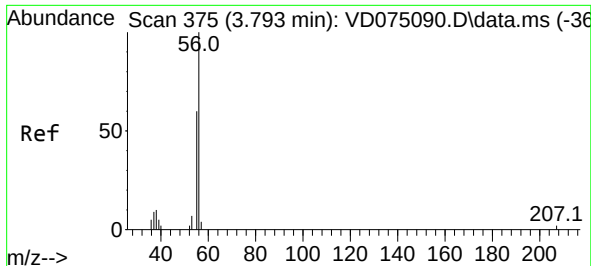
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#12
1,1-Dichloroethene
Concen: 22.837 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

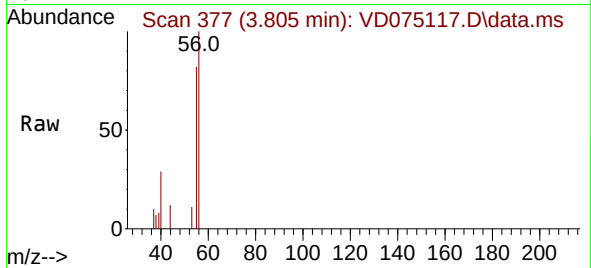
Tgt Ion: 96 Resp: 16936
Ion Ratio Lower Upper
96 100
61 164.4 119.8 179.6
98 64.3 47.7 71.5





#13
Acrolein
Concen: 119.520 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

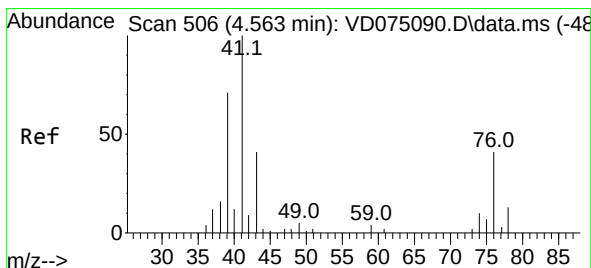
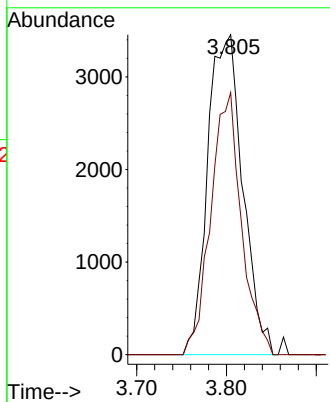
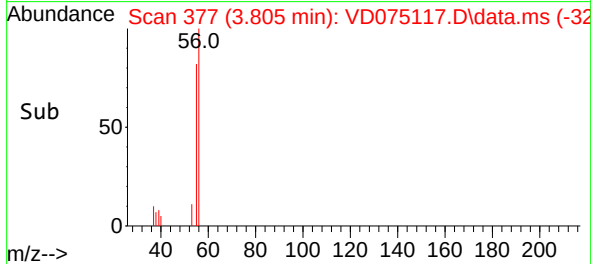
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



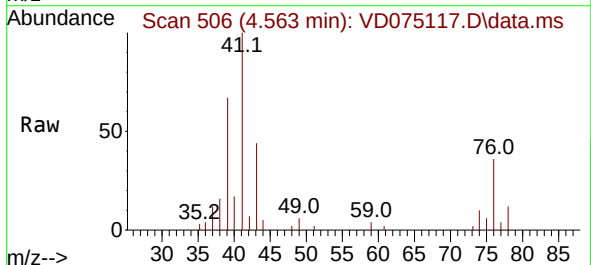
Tgt Ion: 56 Resp: 9360
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

Manual Integrations
APPROVED

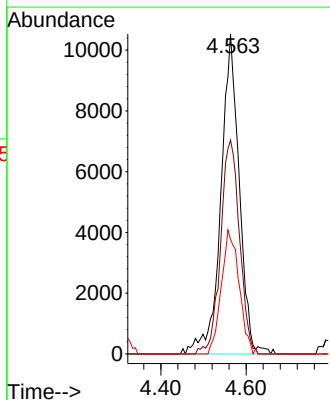
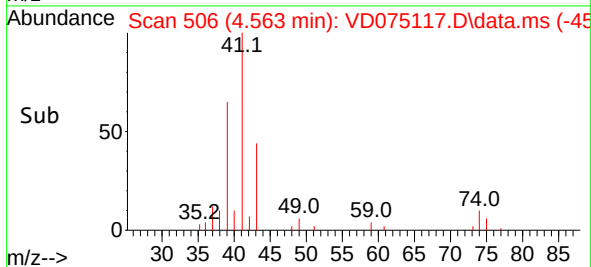
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

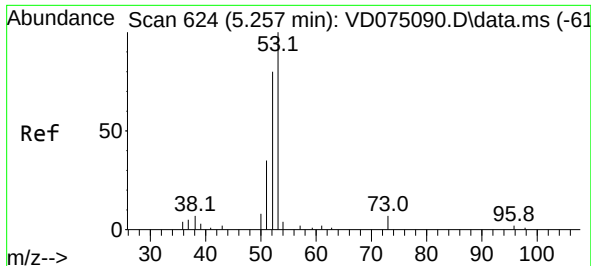


#14
Allyl chloride
Concen: 24.901 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



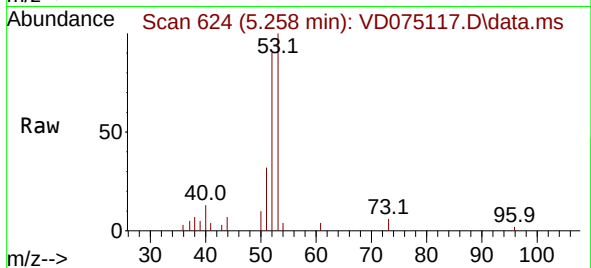
Tgt Ion: 41 Resp: 31613
Ion Ratio Lower Upper
41 100
39 68.5 55.6 83.4
76 37.3 30.2 45.2





#15
Acrylonitrile
Concen: 112.664 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

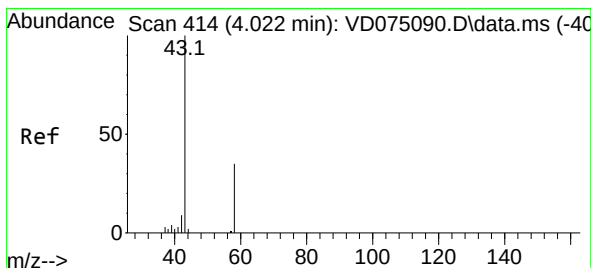
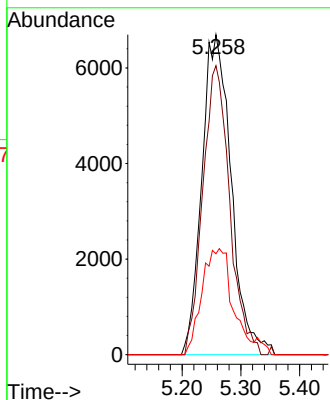
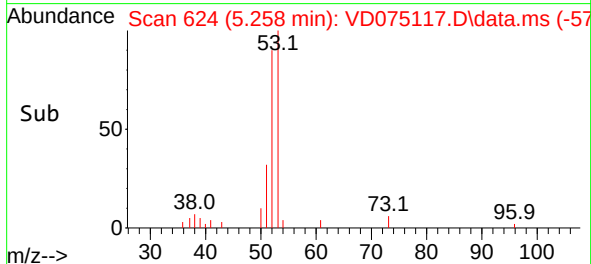
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 53 Resp: 23234
Ion Ratio Lower Upper
53 100
52 82.4 65.1 97.7
51 34.8 28.2 42.2

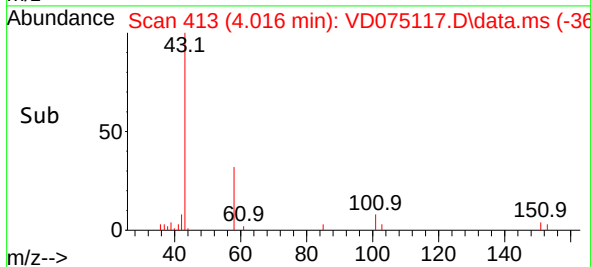
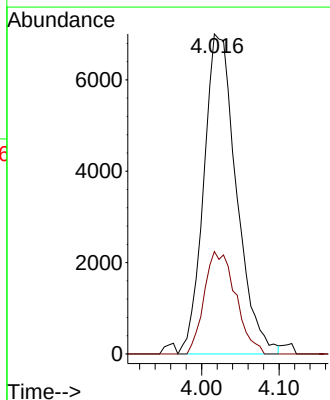
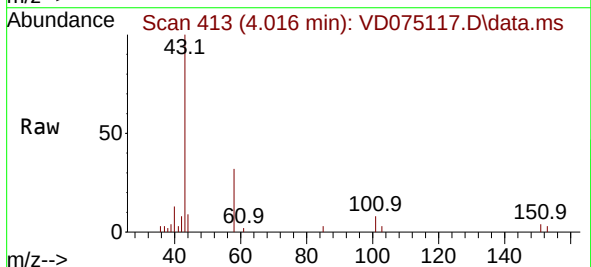
Manual Integrations
APPROVED

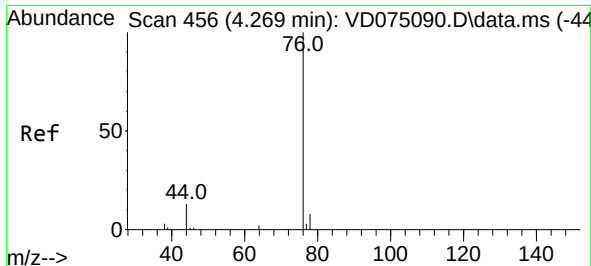
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16
Acetone
Concen: 98.796 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

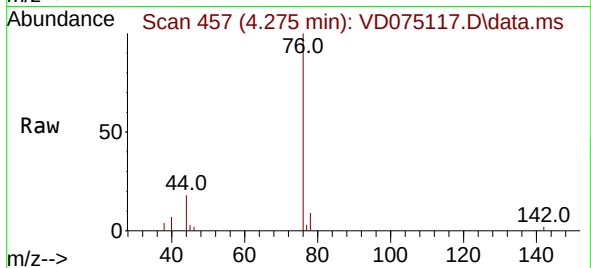
Tgt Ion: 43 Resp: 20526
Ion Ratio Lower Upper
43 100
58 32.0 28.3 42.5





#17
Carbon Disulfide
Concen: 30.828 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

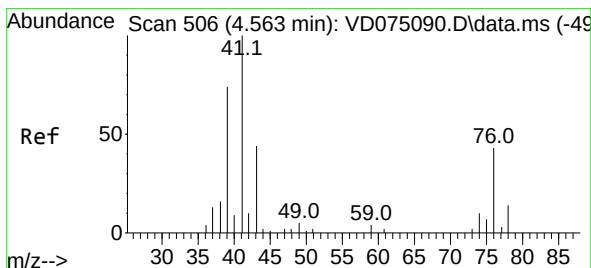
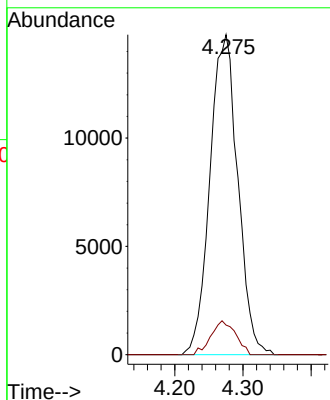
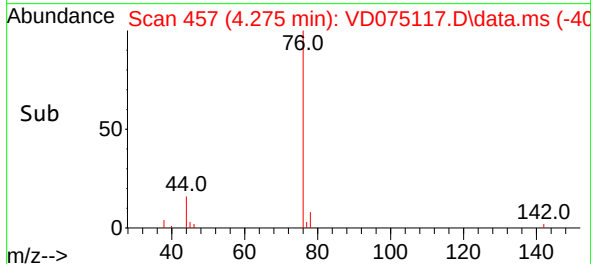
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



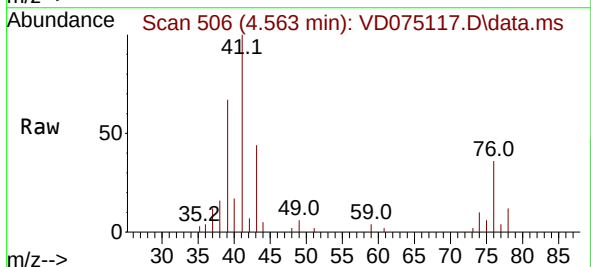
Tgt Ion: 76 Resp: 42019
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

Manual Integrations
APPROVED

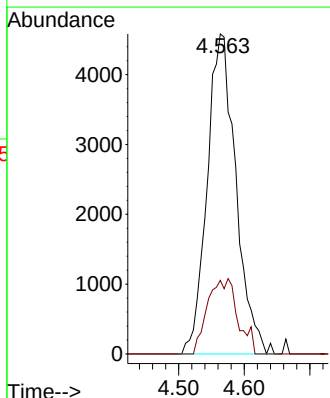
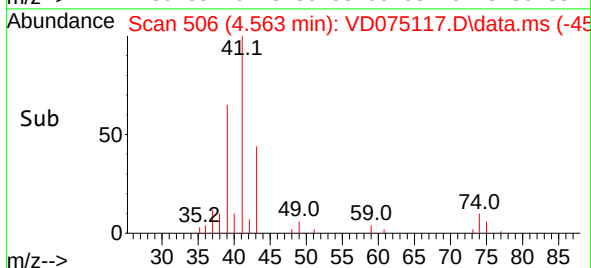
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

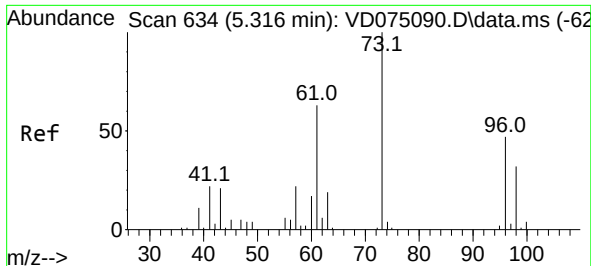


#18
Methyl Acetate
Concen: 24.393 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



Tgt Ion: 43 Resp: 13951
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





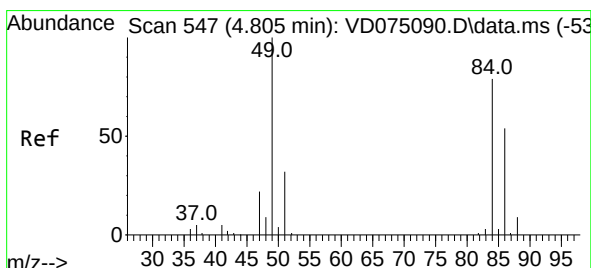
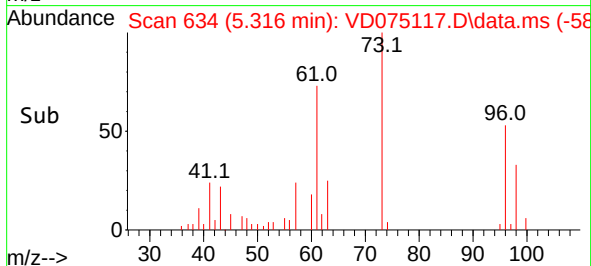
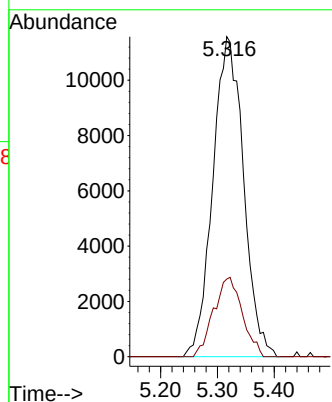
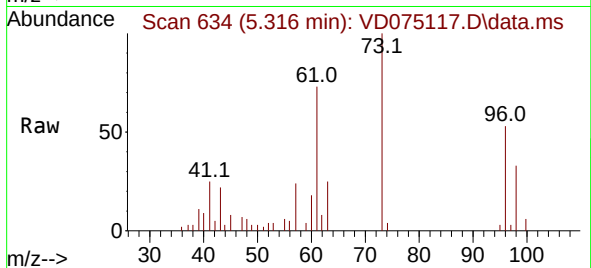
#19
Methyl tert-butyl Ether
Concen: 22.324 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 73 Resp: 4336
Ion Ratio Lower Upper
73 100
57 24.3 18.0 27.0

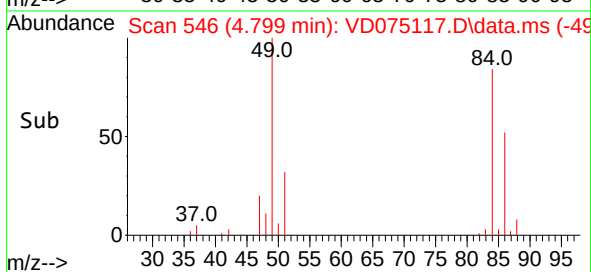
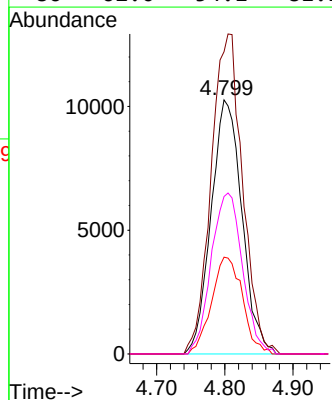
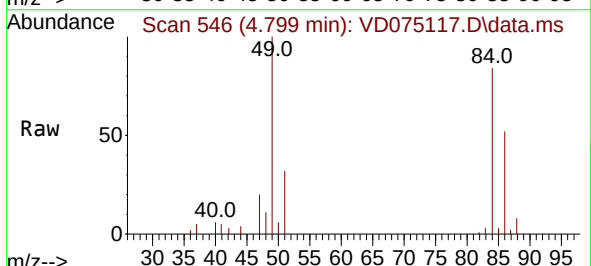
Manual Integrations
APPROVED

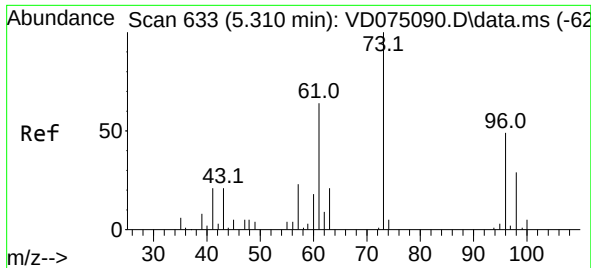
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 25.769 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

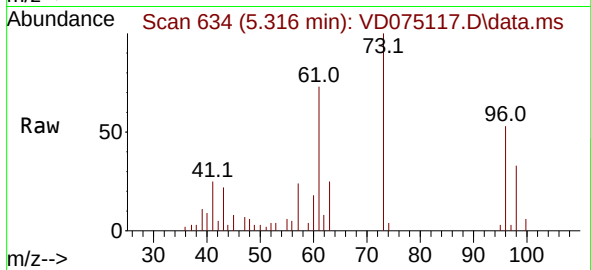
Tgt Ion: 84 Resp: 32264
Ion Ratio Lower Upper
84 100
49 118.9 100.6 151.0
51 38.1 31.8 47.8
86 62.0 54.1 81.1





#21
trans-1,2-Dichloroethene
Concen: 23.858 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

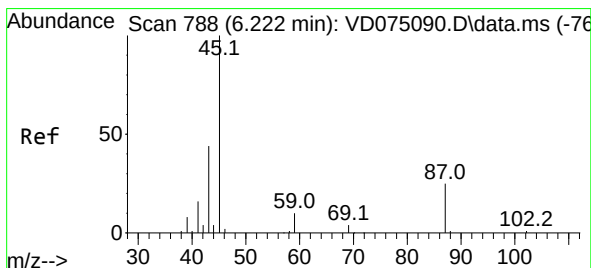
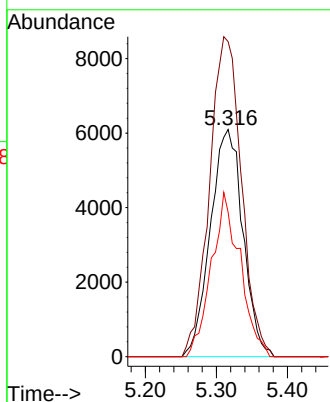
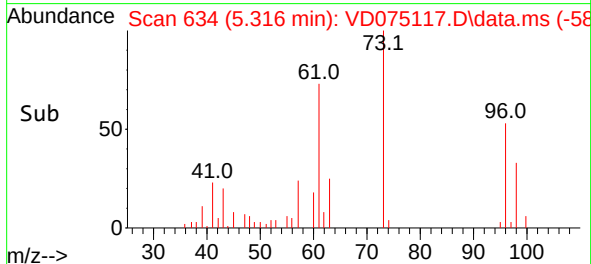
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 96 Resp: 19400
Ion Ratio Lower Upper
96 100
61 138.7 104.8 157.2
98 63.6 47.7 71.5

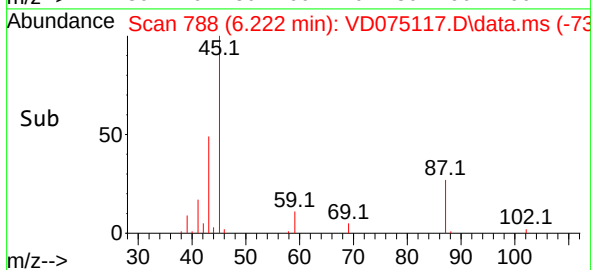
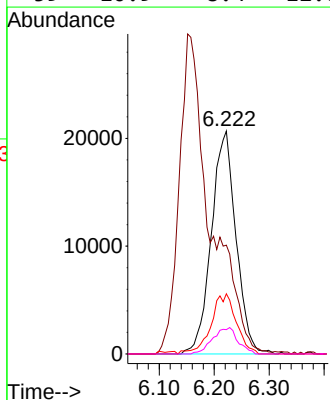
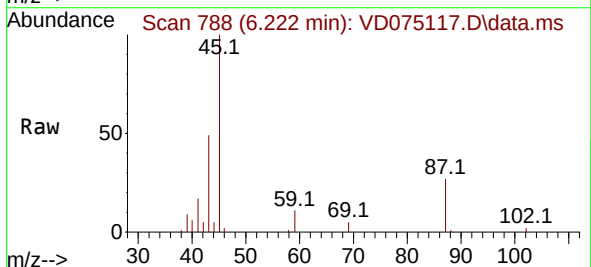
Manual Integrations
APPROVED

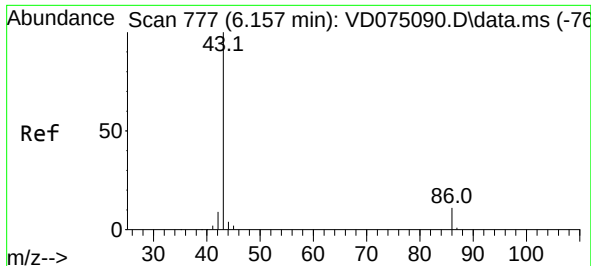
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#22
Diisopropyl ether
Concen: 23.708 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

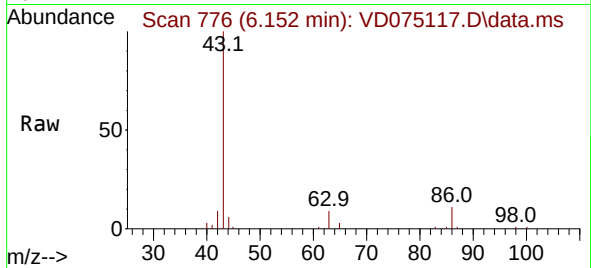
Tgt Ion: 45 Resp: 64422
Ion Ratio Lower Upper
45 100
43 47.9 39.5 59.3
87 27.0 20.8 31.2
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 117.788 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39

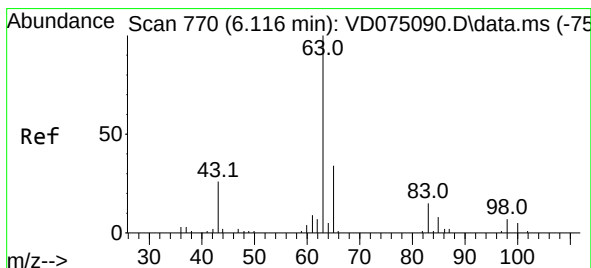
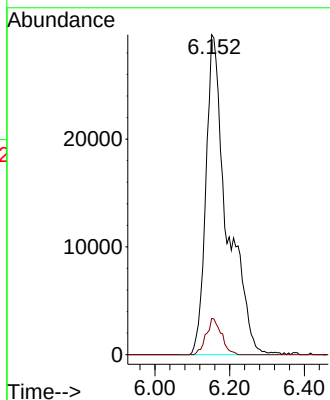
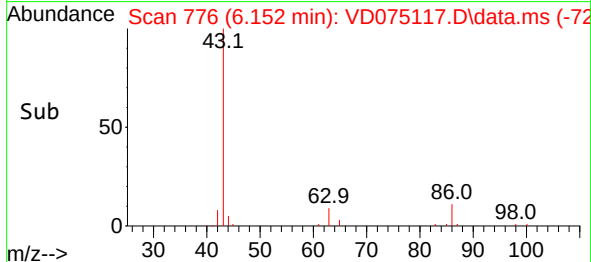
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



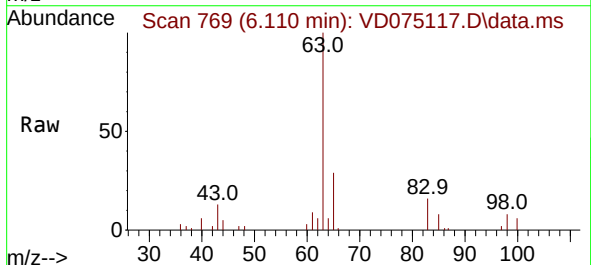
Tgt Ion: 43 Resp: 117194
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.4

Manual Integrations
 APPROVED

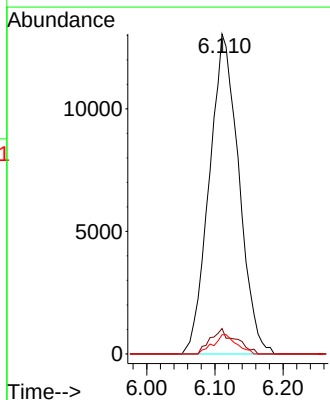
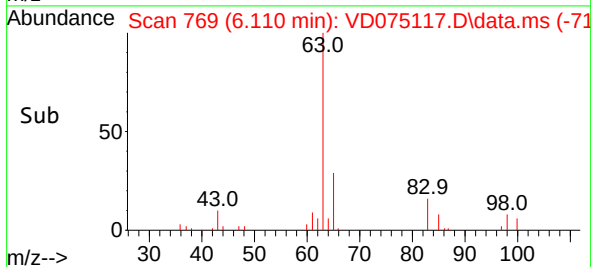
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

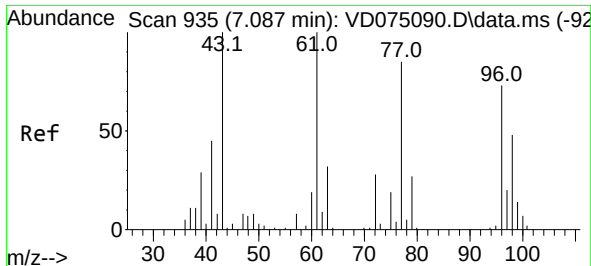


#24
 1,1-Dichloroethane
 Concen: 24.082 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39



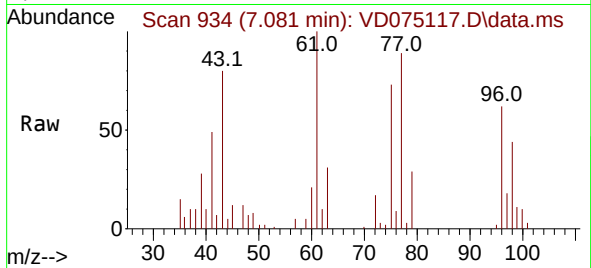
Tgt Ion: 63 Resp: 39352
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 6.0 2.5 7.4





#25
2-Butanone
Concen: 105.937 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

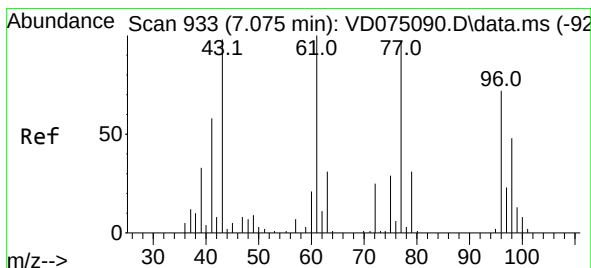
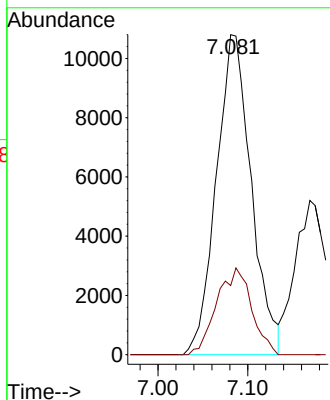
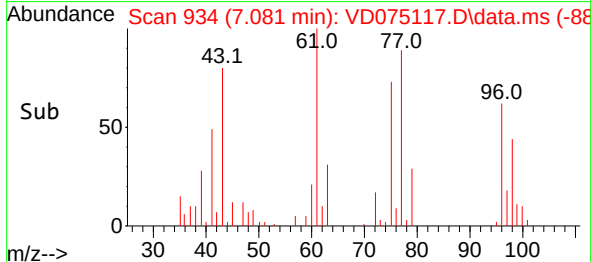
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
72 21.6 22.6 33.8

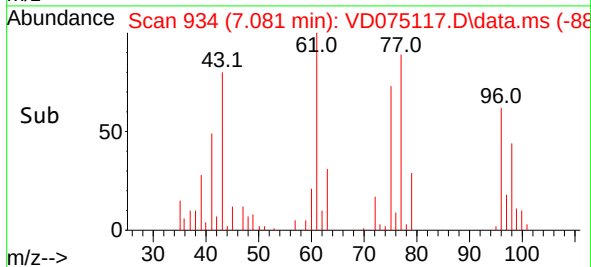
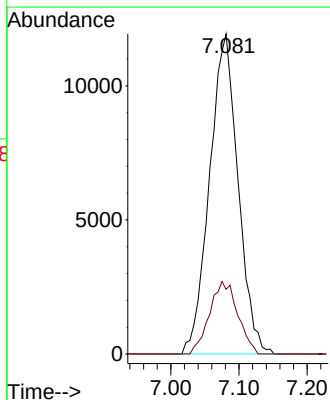
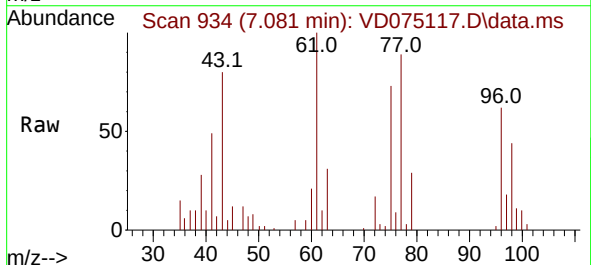
Manual Integrations
APPROVED

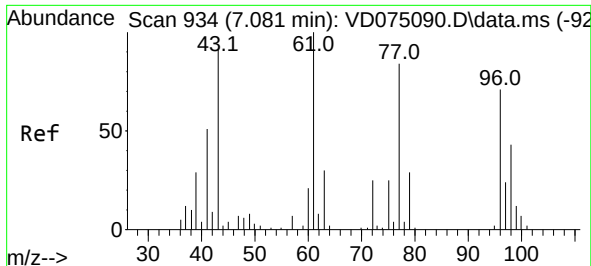
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 23.705 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

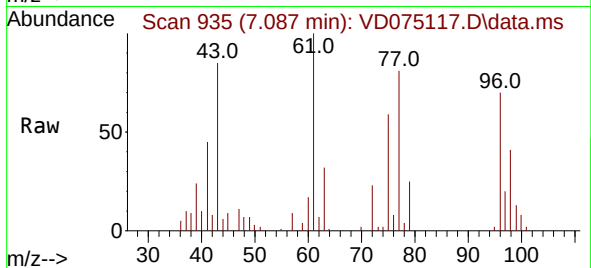
Tgt Ion: 77 Resp: 34741
Ion Ratio Lower Upper
77 100
97 22.4 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 23.880 ug/l
 RT: 7.087 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39

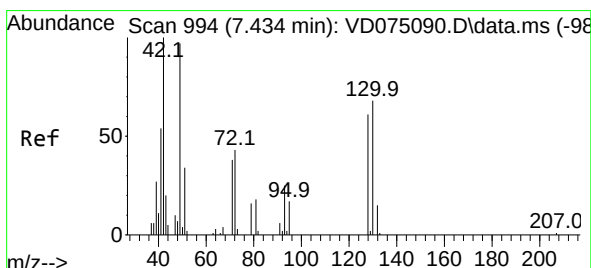
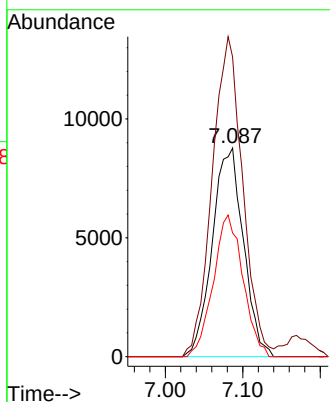
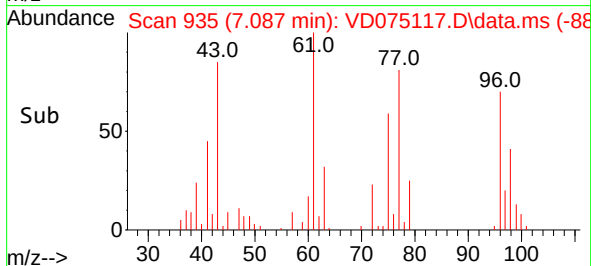
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01



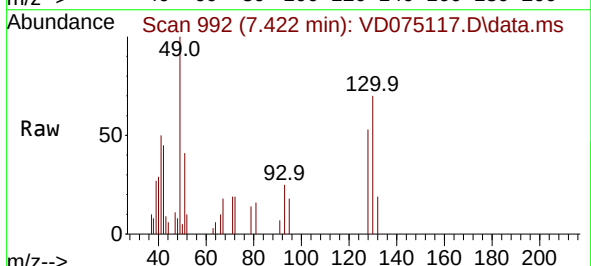
Tgt Ion: 96 Resp: 24510
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 282.4
 98 64.7 0.0 126.2

Manual Integrations
 APPROVED

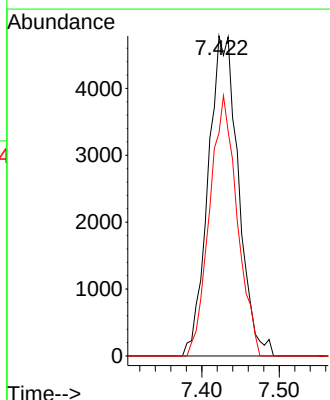
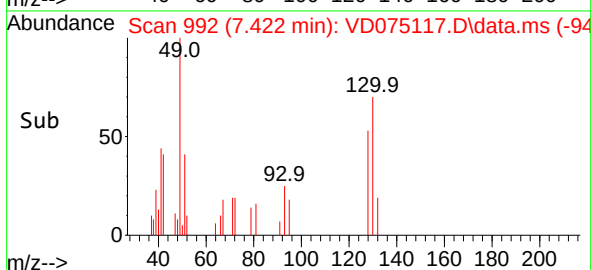
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

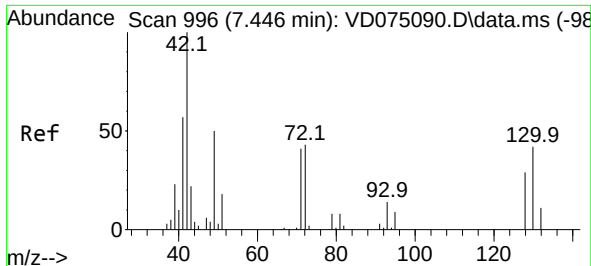


#28
 Bromochloromethane
 Concen: 22.866 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39



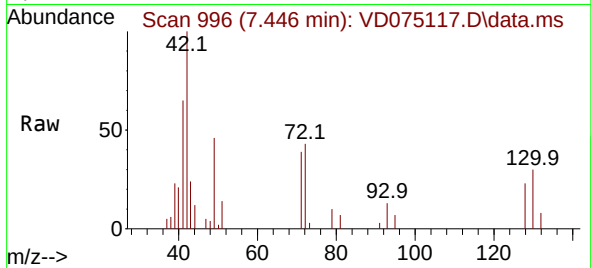
Tgt Ion: 49 Resp: 12960
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 74.2 60.3 90.5





#29
Tetrahydrofuran
Concen: 109.043 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

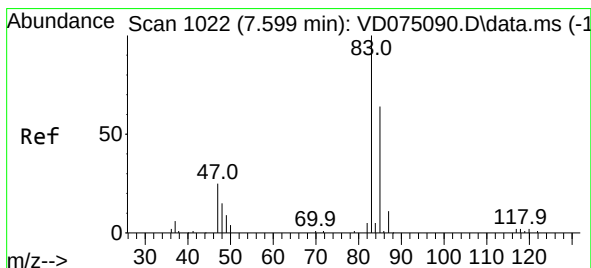
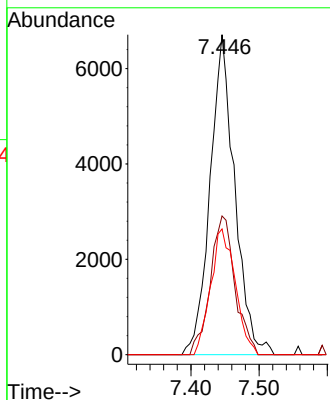
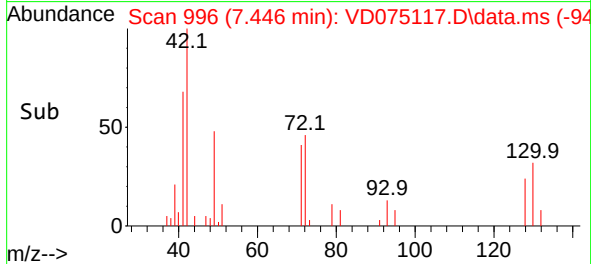
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



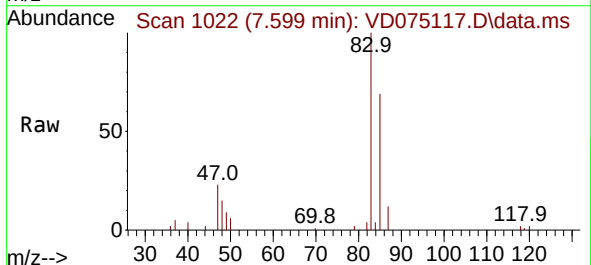
Tgt Ion: 42 Resp: 1688
Ion Ratio Lower Upper
42 100
72 43.5 34.3 51.5
71 39.3 31.2 46.8

Manual Integrations
APPROVED

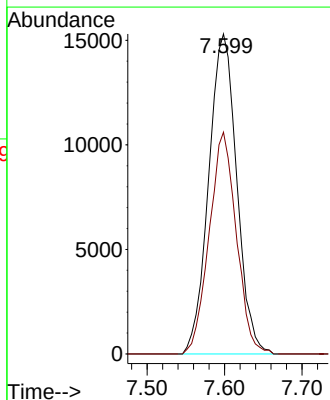
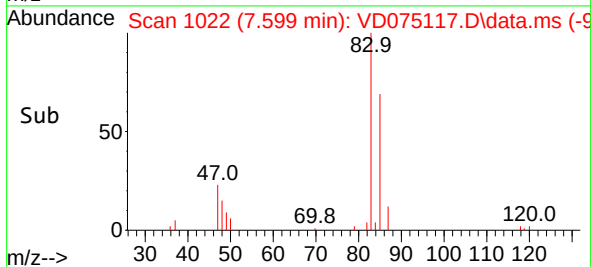
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

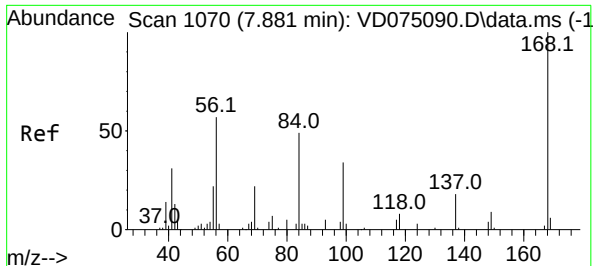


#30
Chloroform
Concen: 23.243 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



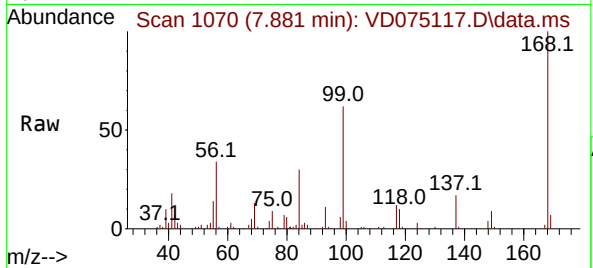
Tgt Ion: 83 Resp: 38487
Ion Ratio Lower Upper
83 100
85 69.3 51.3 76.9





#31
Cyclohexane
Concen: 26.830 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

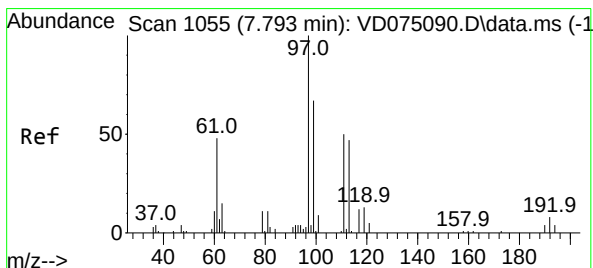
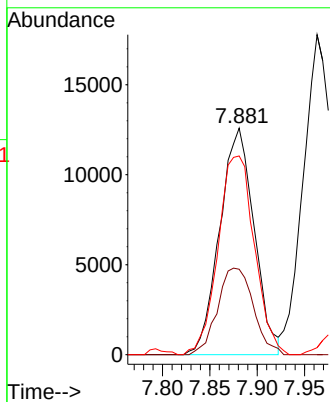
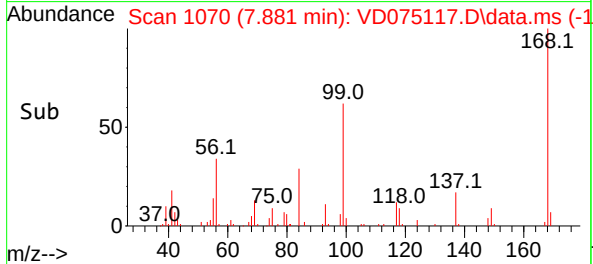
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



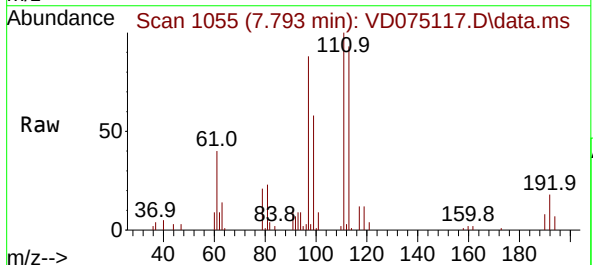
Tgt Ion: 56 Resp: 31879
Ion Ratio Lower Upper
56 100
69 37.7 30.4 45.6
84 87.7 68.6 102.8

Manual Integrations
APPROVED

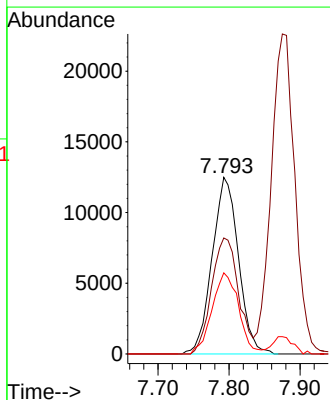
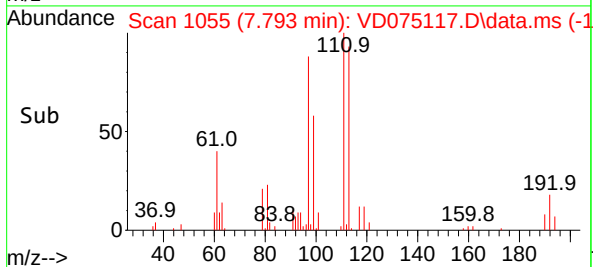
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

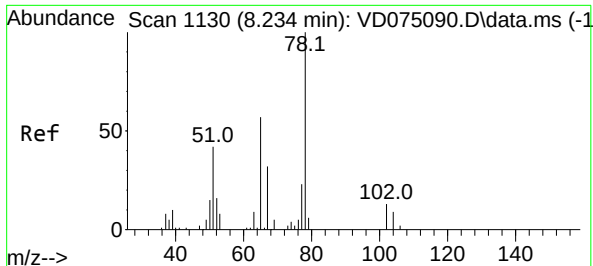


#32
1,1,1-Trichloroethane
Concen: 22.608 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



Tgt Ion: 97 Resp: 32122
Ion Ratio Lower Upper
97 100
99 67.2 52.3 78.5
61 46.4 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 53.914 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 65 Resp: 47274

Ion Ratio Lower Upper

65 100

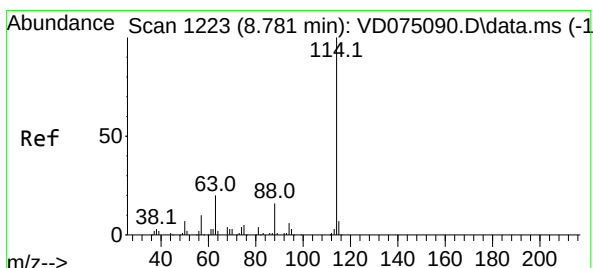
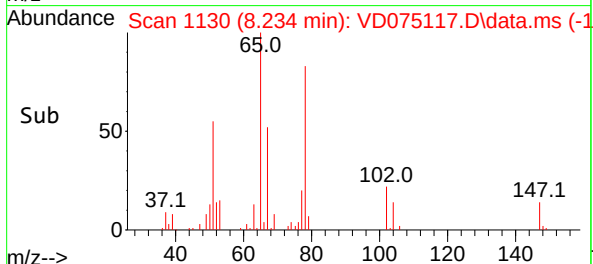
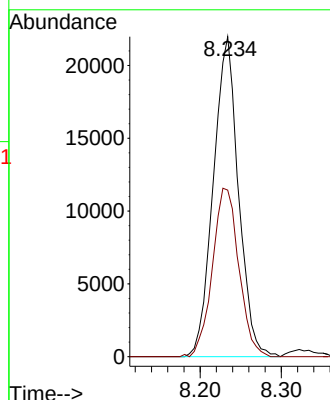
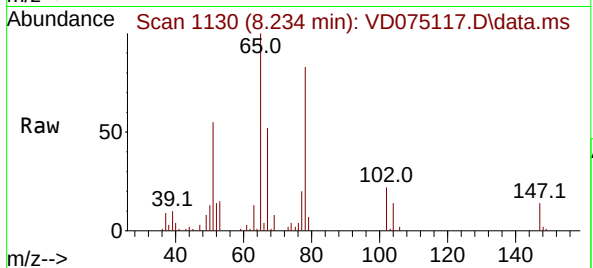
67 55.3 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

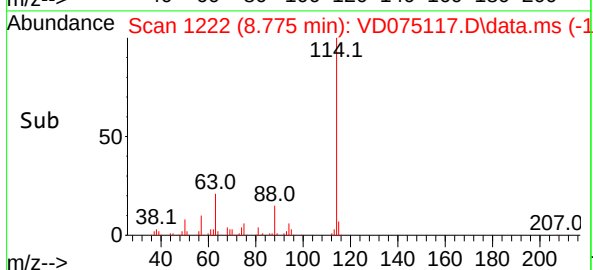
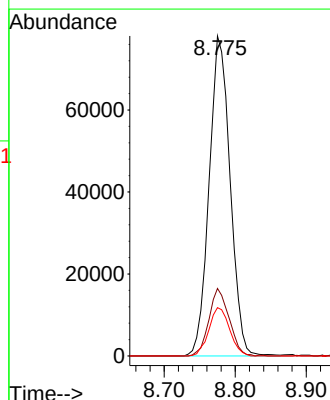
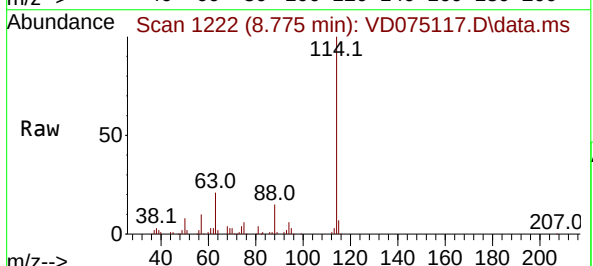
Tgt Ion:114 Resp: 160181

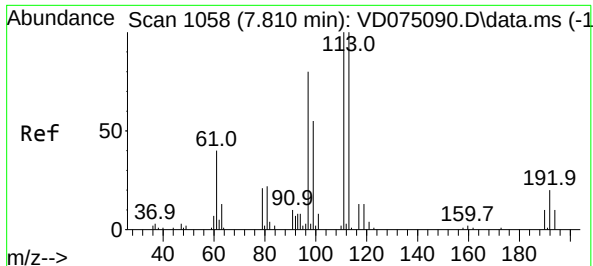
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

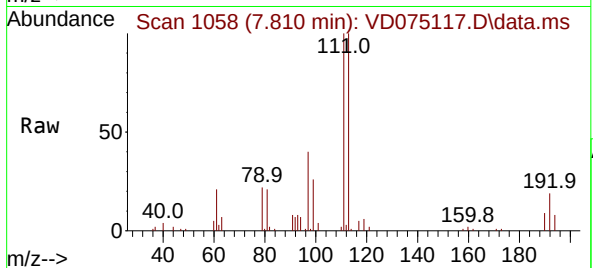
88 15.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 50.104 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

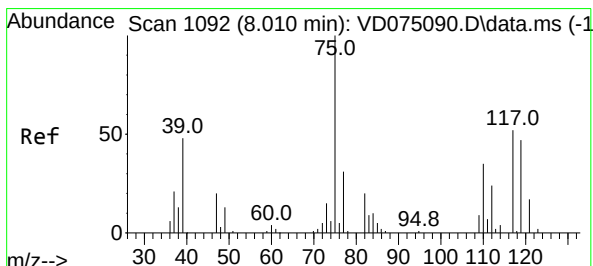
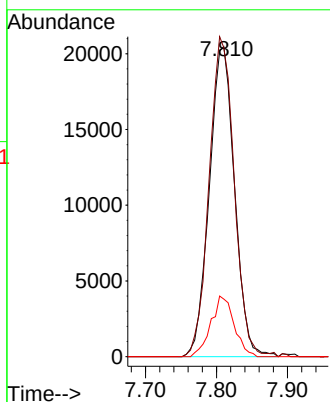
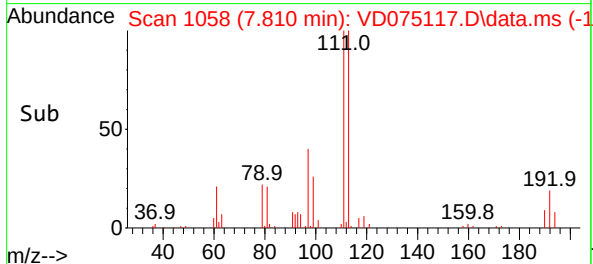
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



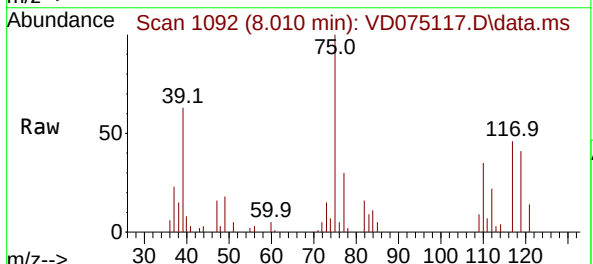
Tgt Ion: 113 Resp: 50484
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.0 15.0 22.6

Manual Integrations
APPROVED

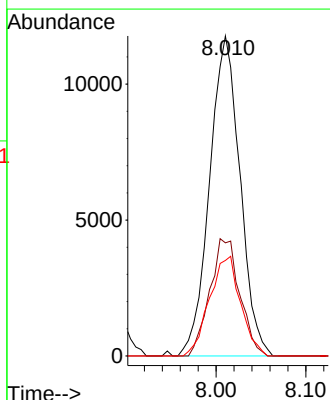
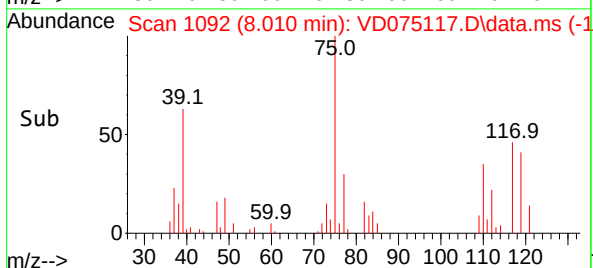
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

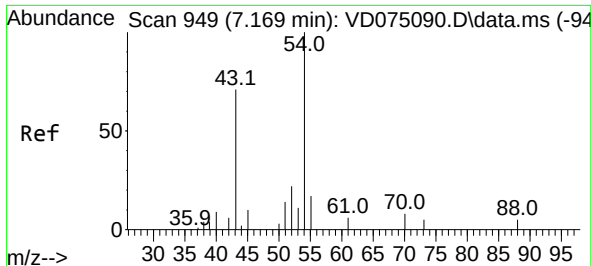


#36
1,1-Dichloropropene
Concen: 22.243 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



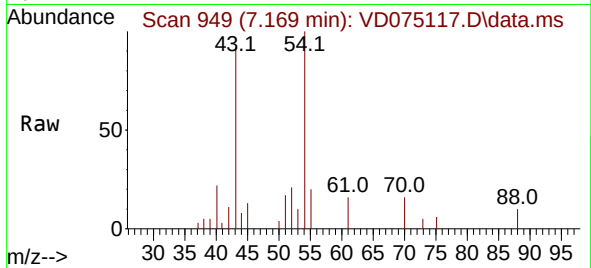
Tgt Ion: 75 Resp: 27729
Ion Ratio Lower Upper
75 100
110 36.0 18.8 56.3
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 20.207 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

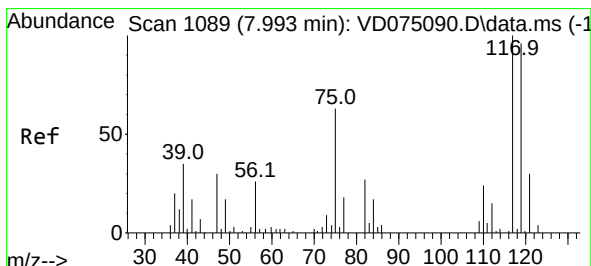
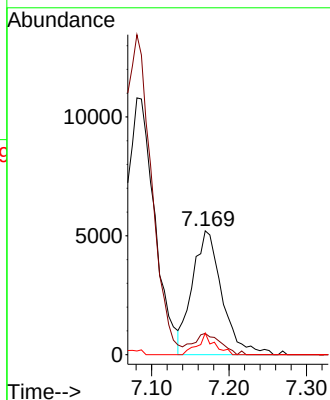
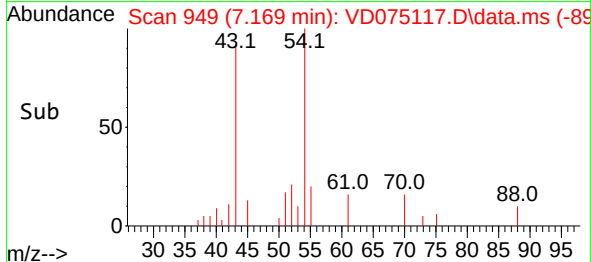
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



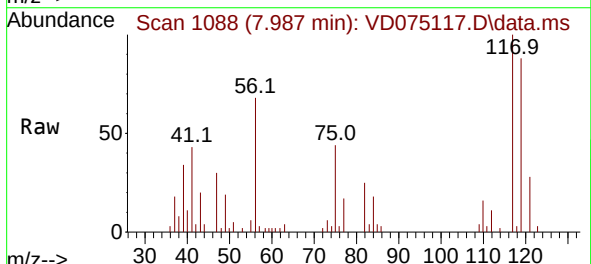
Tgt Ion: 43 Resp: 13864
Ion Ratio Lower Upper
43 100
61 15.9 11.4 17.2
70 9.7 8.4 12.6

Manual Integrations
APPROVED

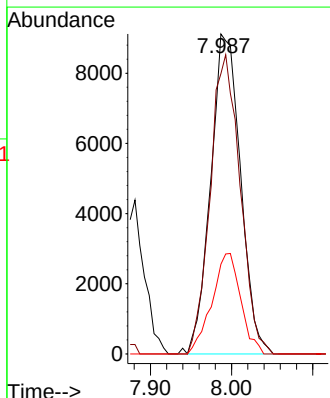
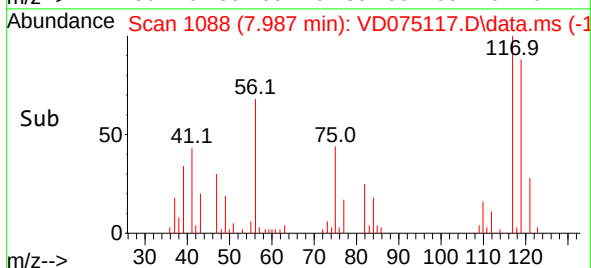
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

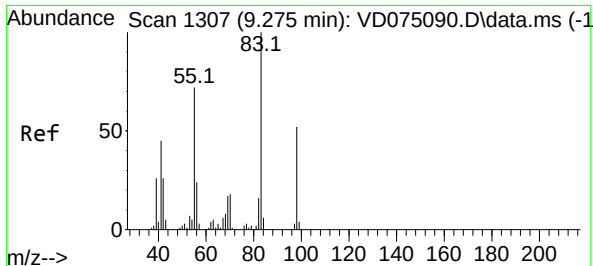


#38
Carbon Tetrachloride
Concen: 21.359 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



Tgt Ion:117 Resp: 23328
Ion Ratio Lower Upper
117 100
119 87.6 76.8 115.2
121 28.0 23.8 35.8





#39

Methylcyclohexane

Concen: 23.700 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

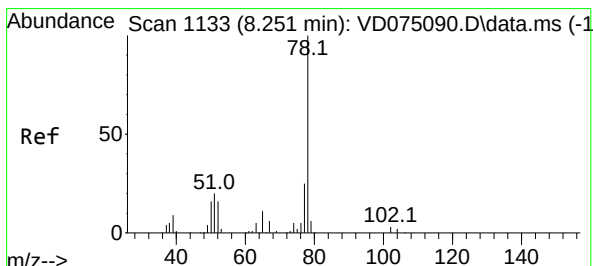
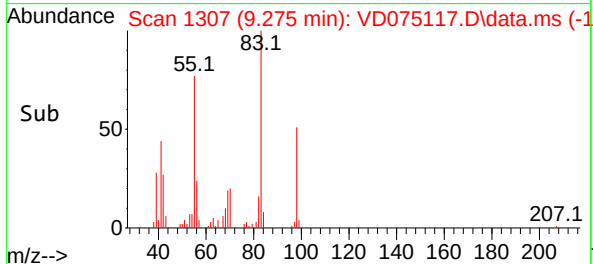
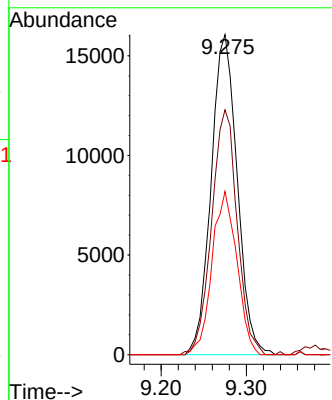
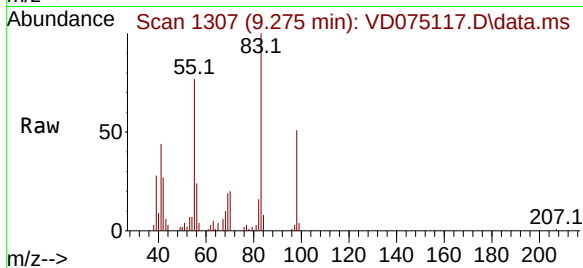
Tgt Ion:	83	Resp:	3417
Ion Ratio	Lower	Upper	
83	100		
55	76.5	57.6	86.4
98	51.0	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#40

Benzene

Concen: 22.824 ug/l

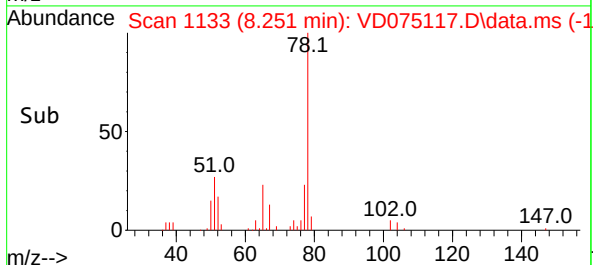
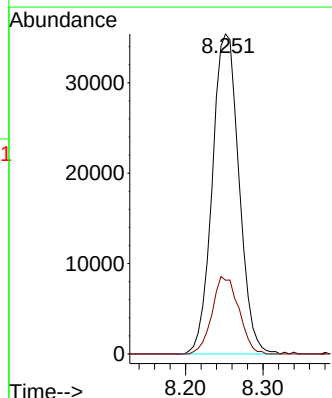
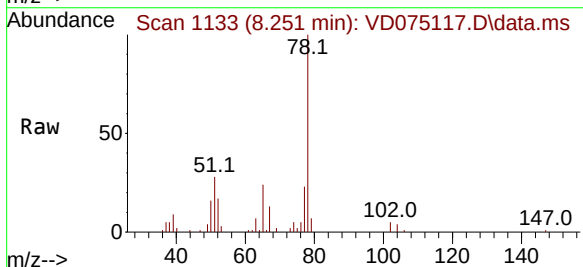
RT: 8.251 min Scan# 1133

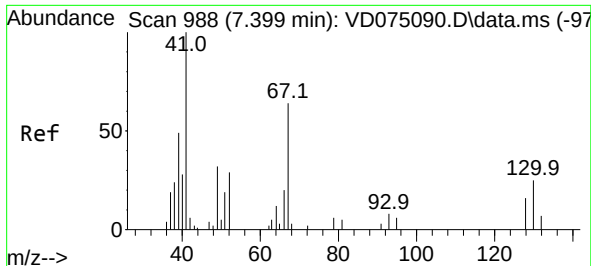
Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

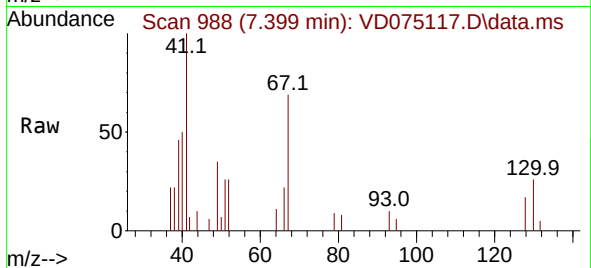
Tgt Ion:	78	Resp:	84893
Ion Ratio	Lower	Upper	
78	100		
77	23.0	20.4	30.6





#41
Methacrylonitrile
Concen: 19.289 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

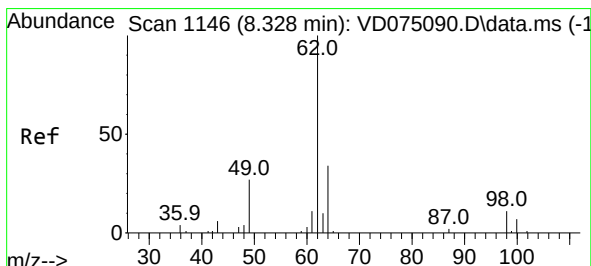
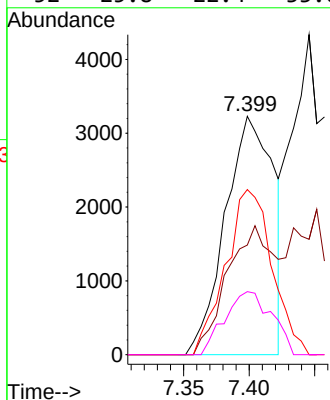
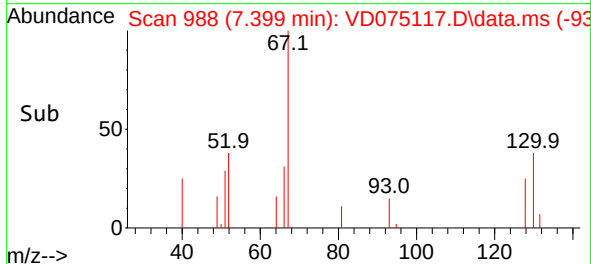
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



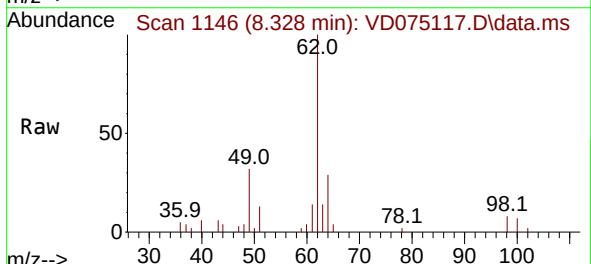
Tgt Ion: 41 Resp: 823
Ion Ratio Lower Upper
41 100
39 52.4 48.2 72.2
67 66.8 53.1 79.7
52 25.8 22.4 33.6

Manual Integrations
APPROVED

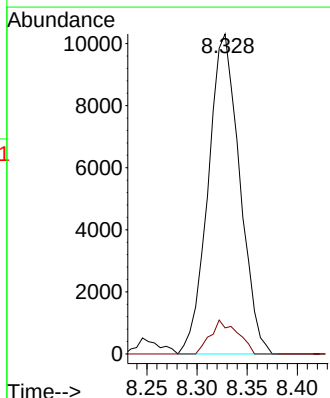
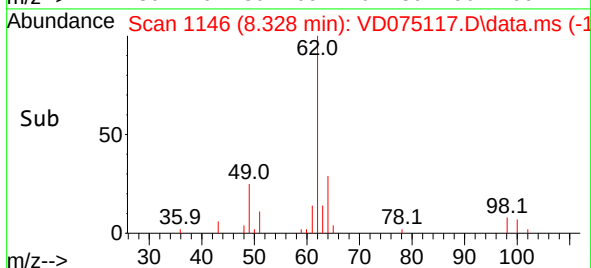
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

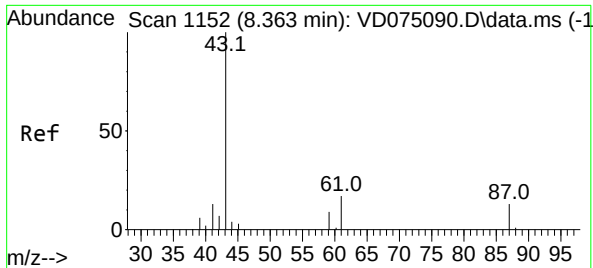


#42
1,2-Dichloroethane
Concen: 21.636 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



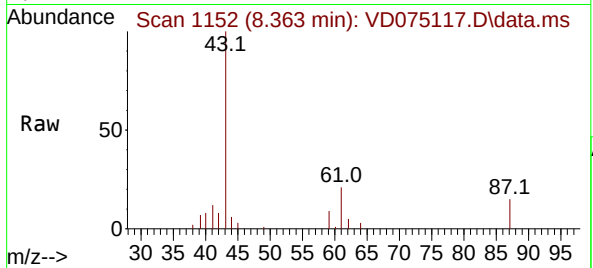
Tgt Ion: 62 Resp: 22552
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.4





#43
Isopropyl Acetate
Concen: 20.049 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

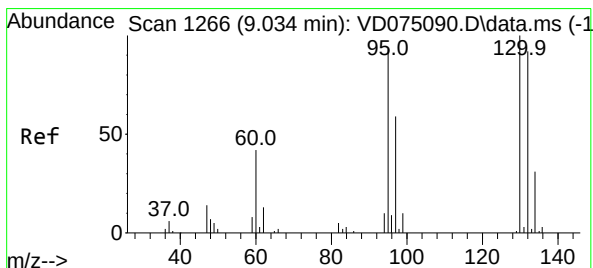
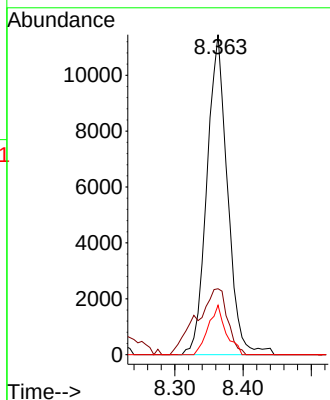
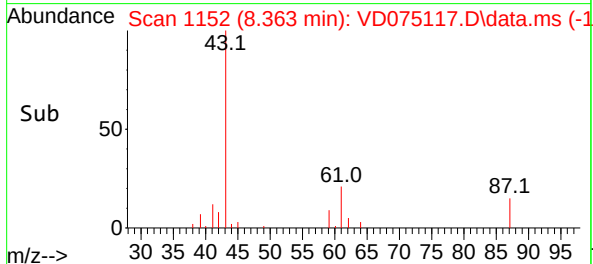
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
61 30.9 23.2 34.8
87 13.2 10.6 16.0

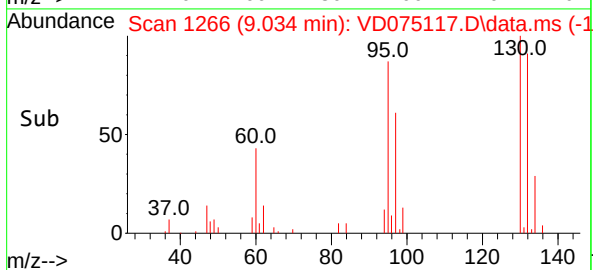
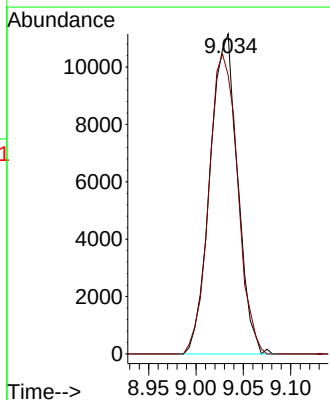
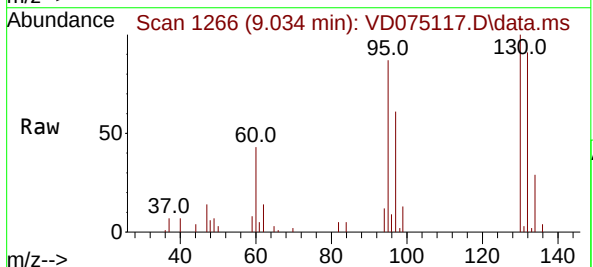
Manual Integrations
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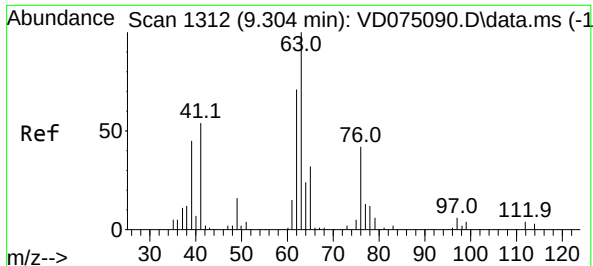
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44
Trichloroethene
Concen: 21.091 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:130 Resp: 22546
Ion Ratio Lower Upper
130 100
95 87.2 0.0 186.6





#45

1,2-Dichloropropane

Concen: 22.177 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 63 Resp: 22470

Ion Ratio Lower Upper

63 100

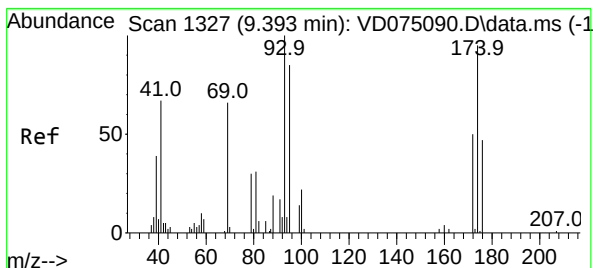
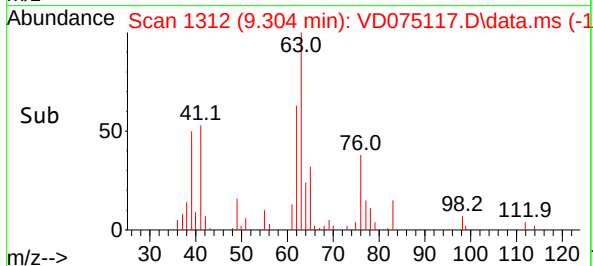
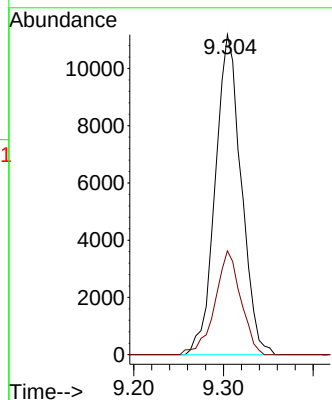
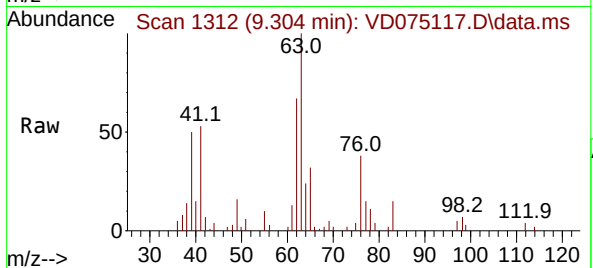
65 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 21.286 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

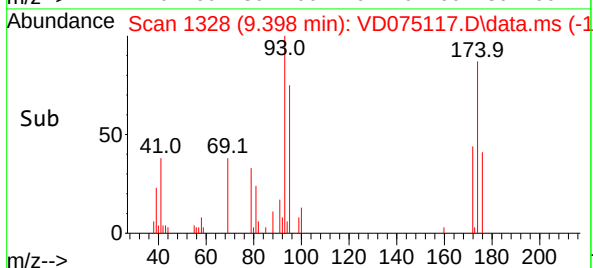
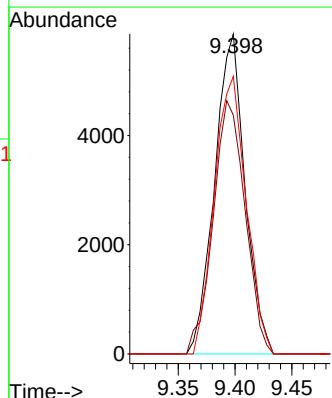
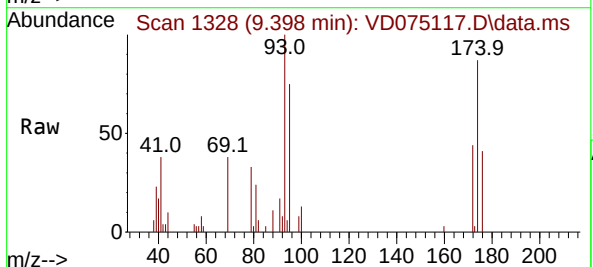
Tgt Ion: 93 Resp: 10903

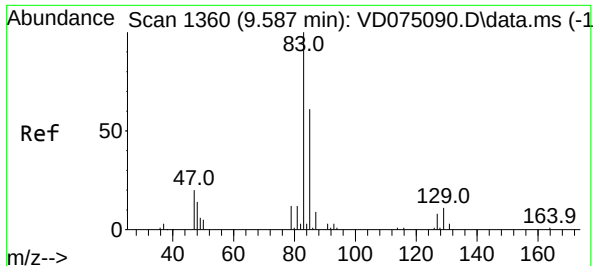
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

174 91.1 76.8 115.2





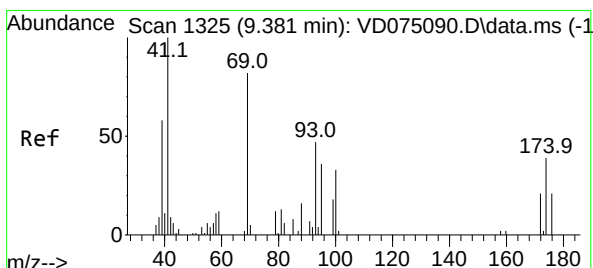
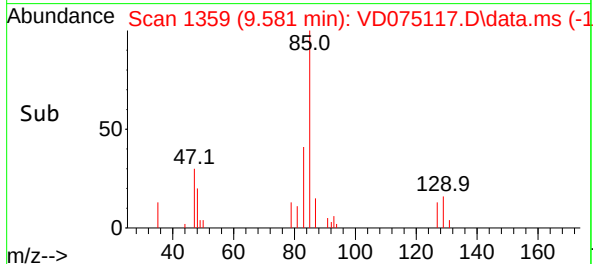
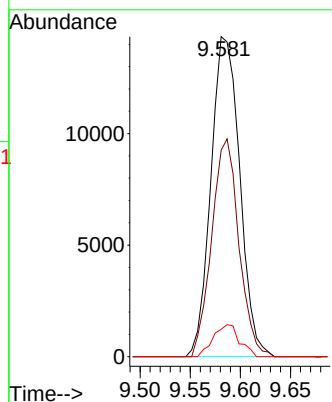
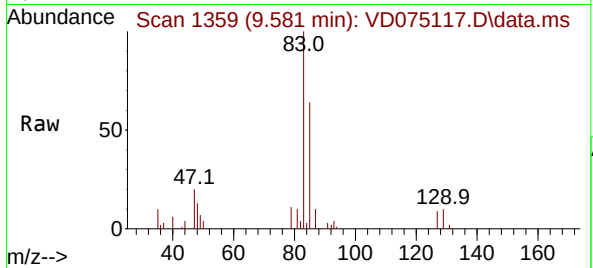
#47
Bromodichloromethane
Concen: 21.388 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 83 Resp: 28609
Ion Ratio Lower Upper
83 100
85 64.5 48.8 73.2
127 8.6 6.6 9.8

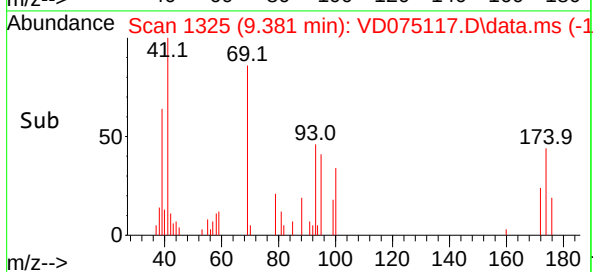
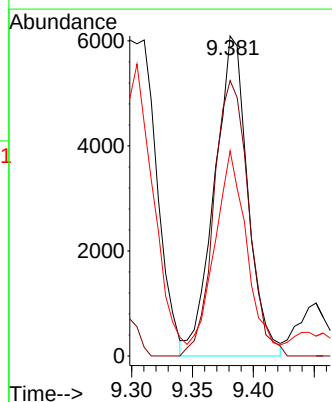
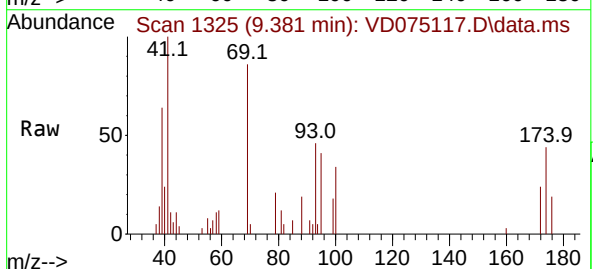
Manual Integrations
APPROVED

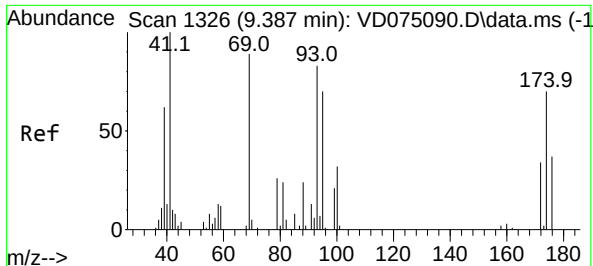
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 21.502 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 41 Resp: 11622
Ion Ratio Lower Upper
41 100
69 89.4 72.4 108.6
39 56.5 50.6 76.0





#49

1,4-Dioxane

Concen: 396.001 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 88 Resp: 2209

Ion Ratio Lower Upper

88 100

43 40.6 27.4 41.2

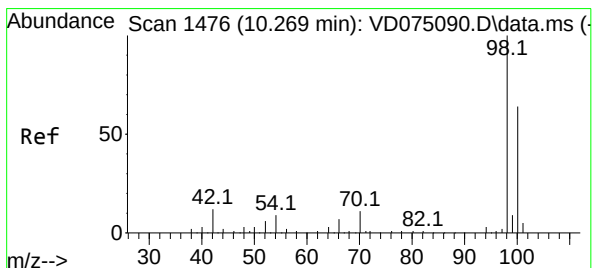
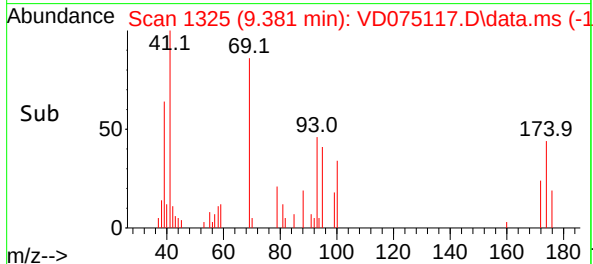
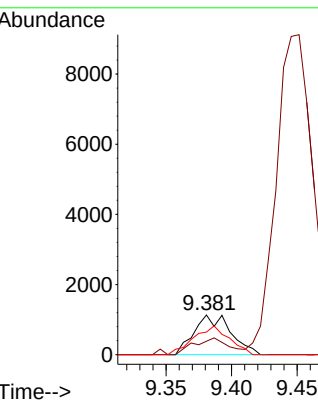
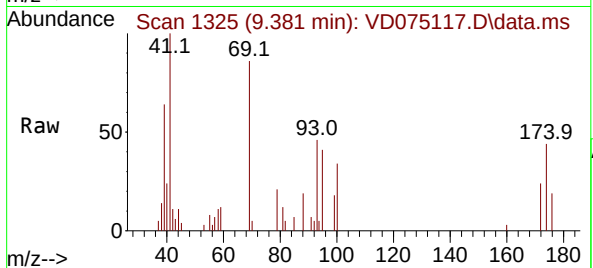
58 69.7 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#50

Toluene-d8

Concen: 48.755 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075117.D

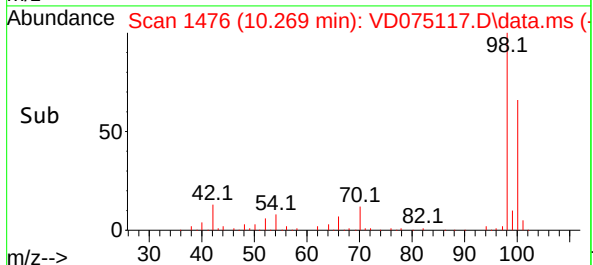
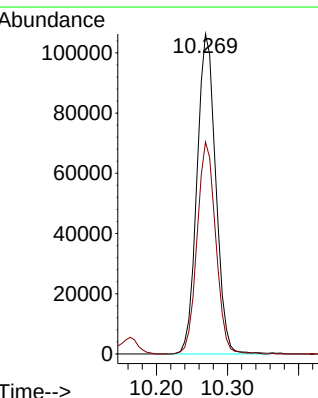
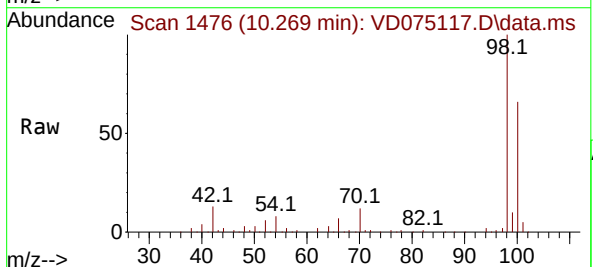
Acq: 11 Jan 2023 11:39

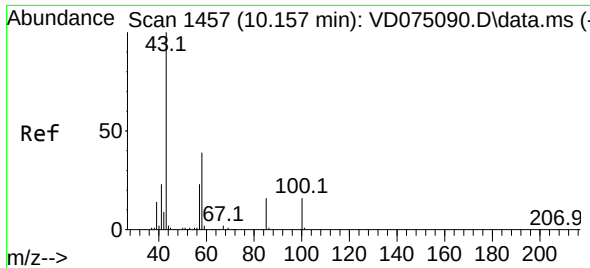
Tgt Ion: 98 Resp: 194780

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6





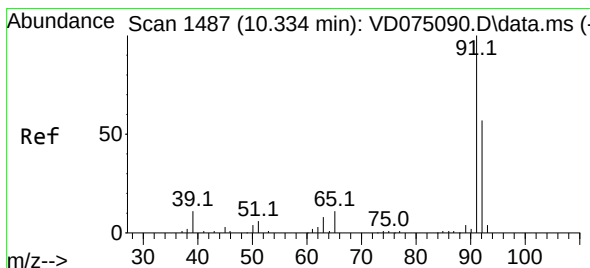
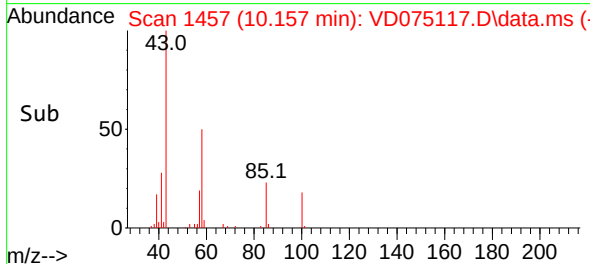
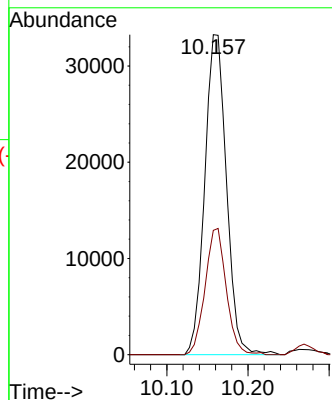
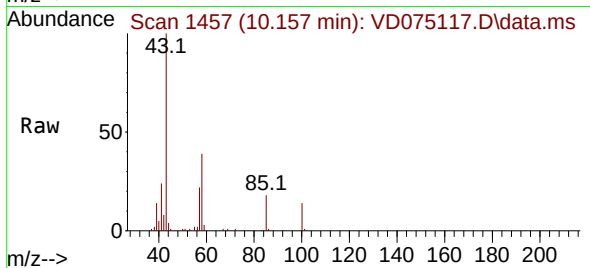
#51
4-Methyl-2-Pentanone
Concen: 101.890 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 43 Resp: 6172
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

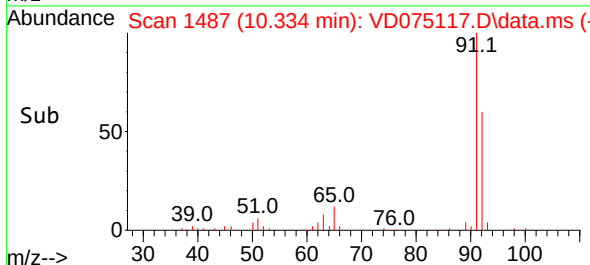
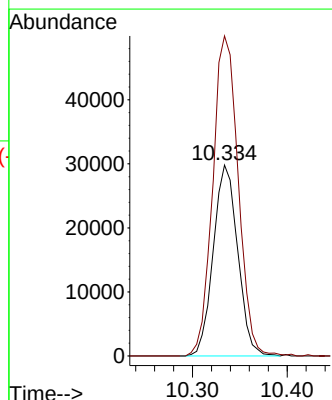
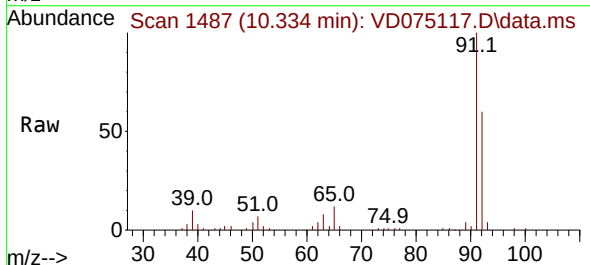
Manual Integrations
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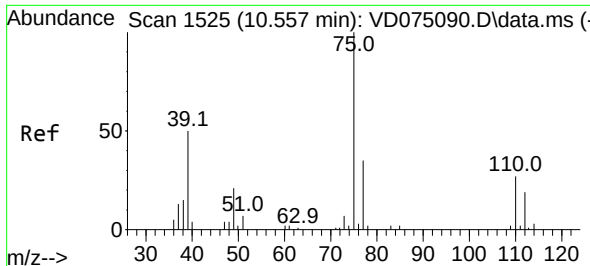
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 22.132 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 92 Resp: 53367
Ion Ratio Lower Upper
92 100
91 175.3 140.1 210.1





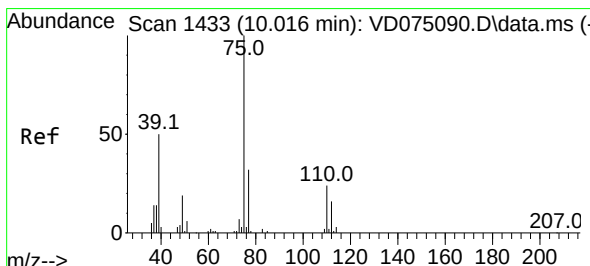
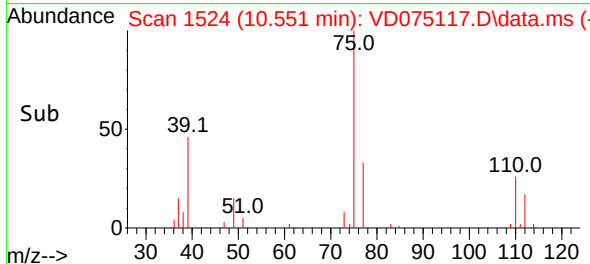
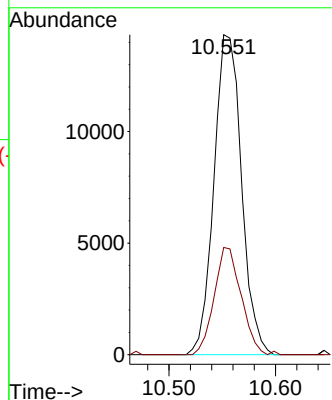
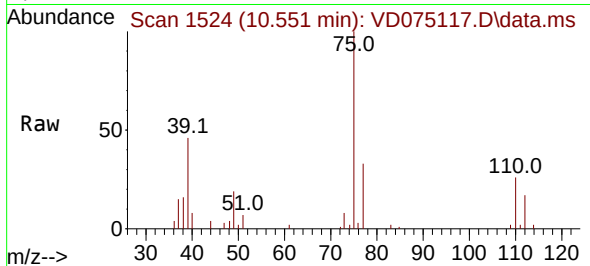
#53
t-1,3-Dichloropropene
Concen: 21.069 ug/l
RT: 10.551 min Scan# 111
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 75 Resp: 2575
Ion Ratio Lower Upper
75 100
77 33.5 27.6 41.4

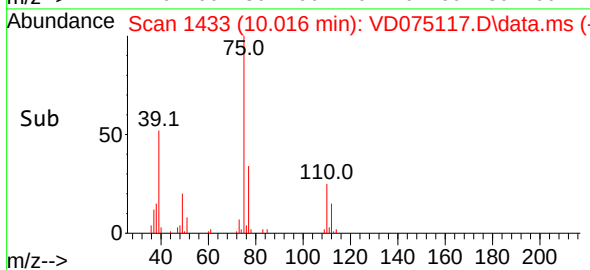
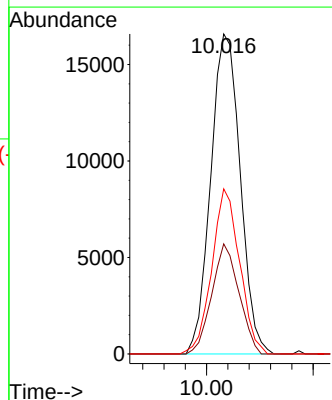
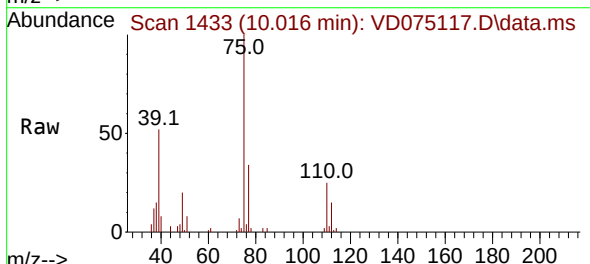
Manual Integrations
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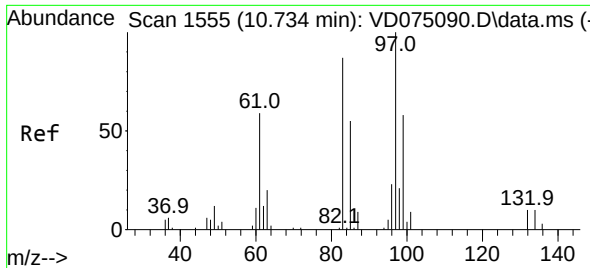
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 21.280 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

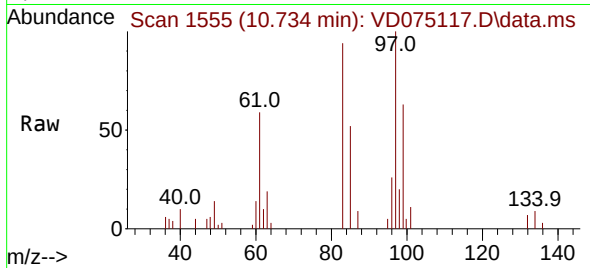
Tgt Ion: 75 Resp: 31863
Ion Ratio Lower Upper
75 100
77 34.4 25.5 38.3
39 51.6 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.655 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

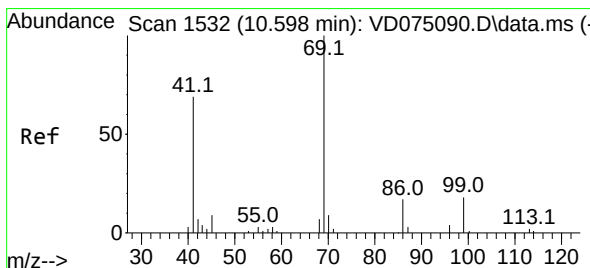
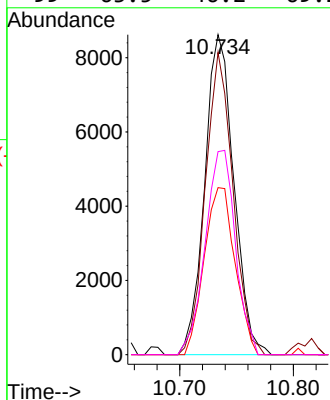
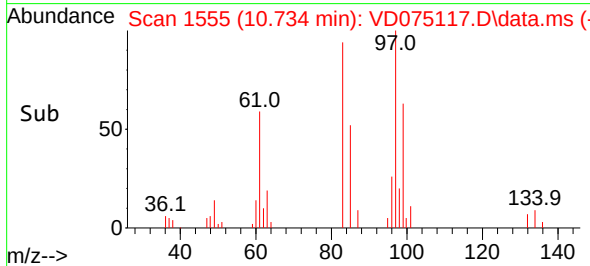


Tgt Ion: 97 Resp: 15409

Ion	Ratio	Lower	Upper
97	100		
83	94.5	69.4	104.2
85	52.2	43.8	65.8
99	63.5	46.2	69.2

Manual Integrations
APPROVED

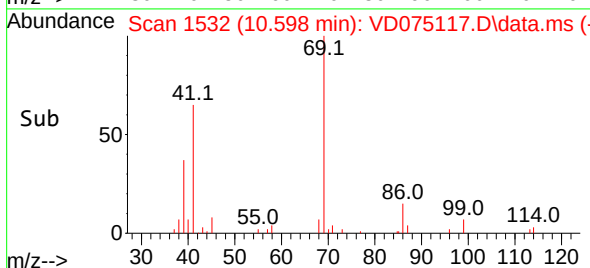
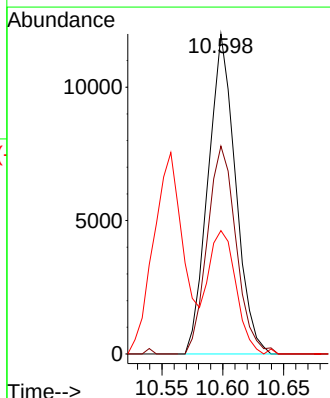
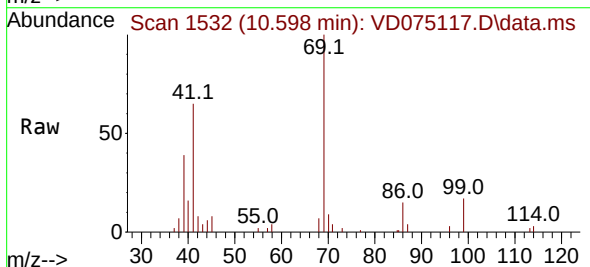
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

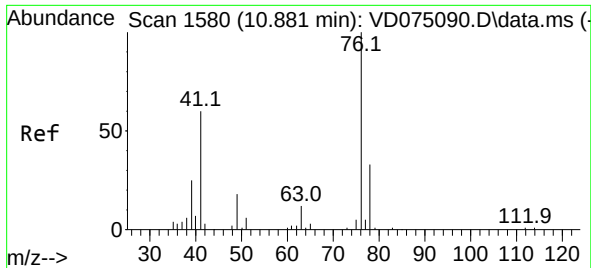


#56
Ethyl methacrylate
Concen: 20.887 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 69 Resp: 18822

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.4	81.6
39	38.7	30.6	45.8





#57

1,3-Dichloropropane

Concen: 22.241 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 76 Resp: 2756

Ion Ratio Lower Upper

76 100

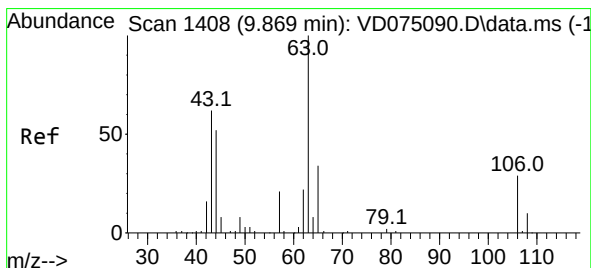
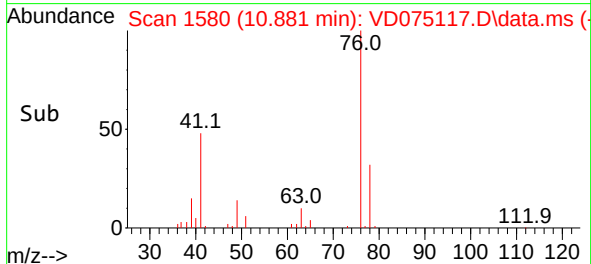
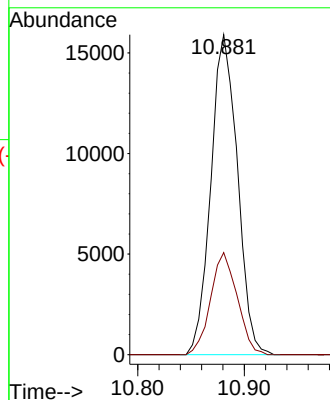
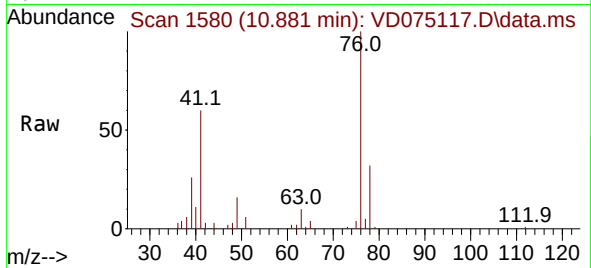
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.125 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075117.D

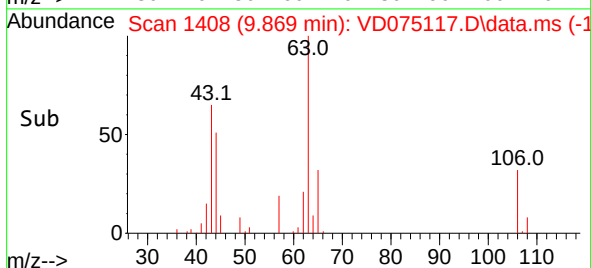
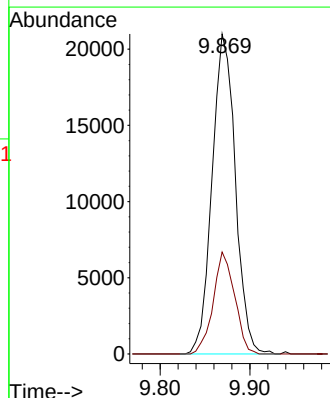
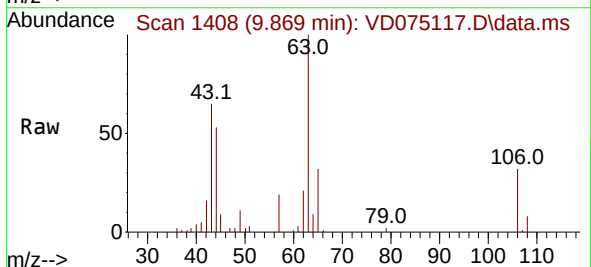
Acq: 11 Jan 2023 11:39

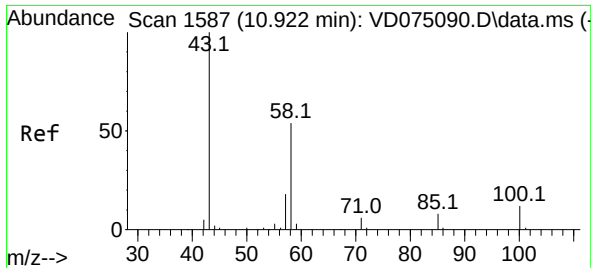
Tgt Ion: 63 Resp: 37805

Ion Ratio Lower Upper

63 100

106 29.3 23.6 35.4





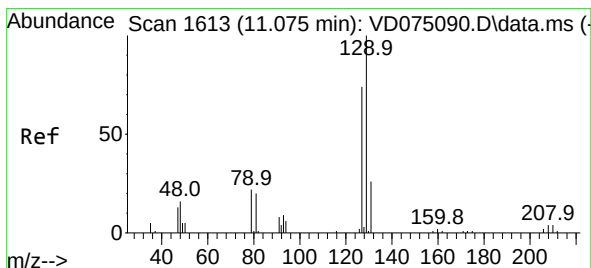
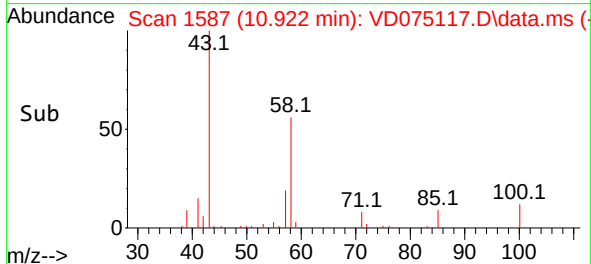
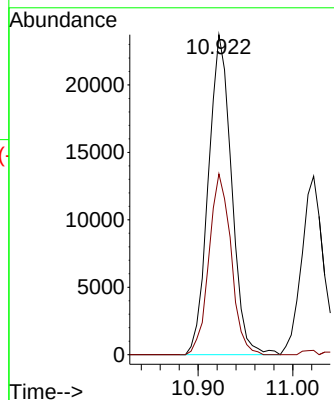
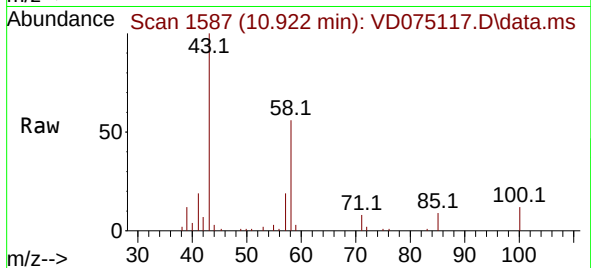
#59
2-Hexanone
Concen: 95.126 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 43 Resp: 40308
Ion Ratio Lower Upper
43 100
58 53.9 26.6 79.8

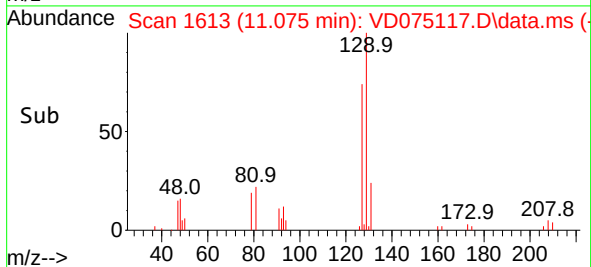
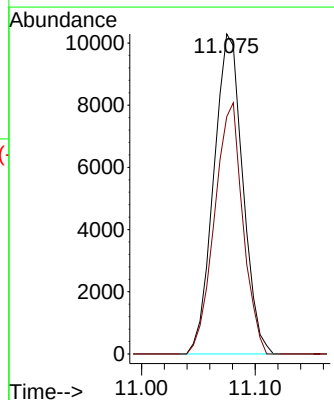
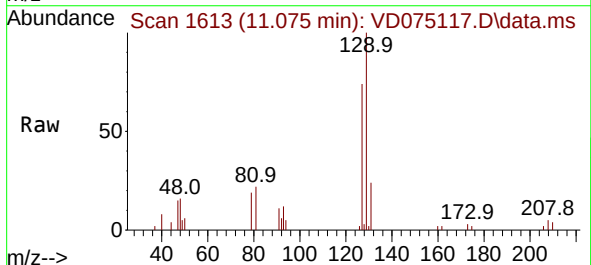
Manual Integrations
APPROVED

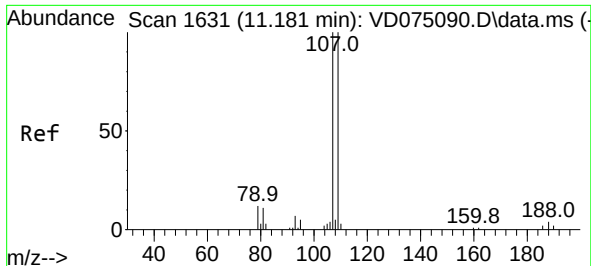
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 20.700 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

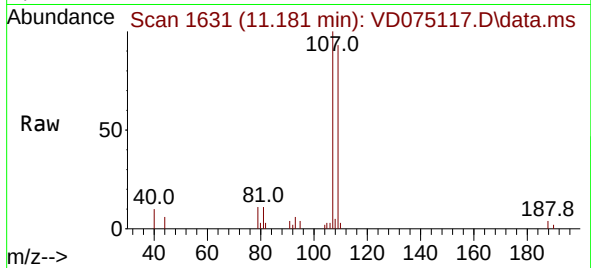
Tgt Ion:129 Resp: 18285
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.913 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

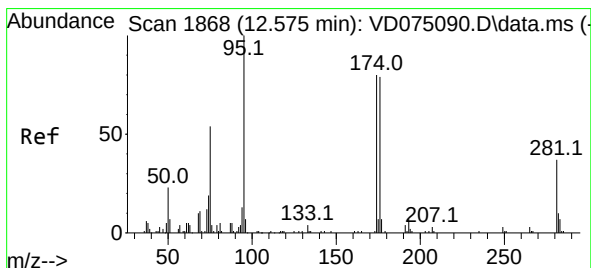
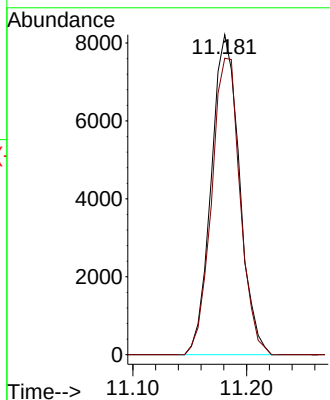
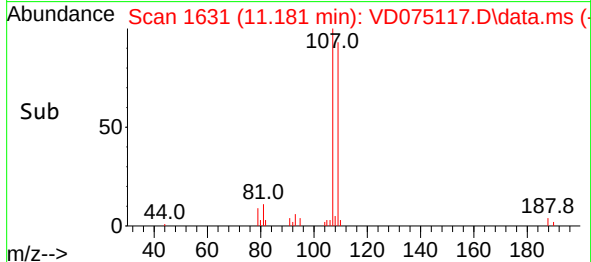
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion:107 Resp: 1416
Ion Ratio Lower Upper
107 100
109 93.8 77.1 115.7

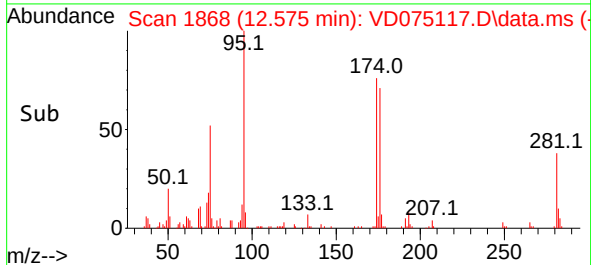
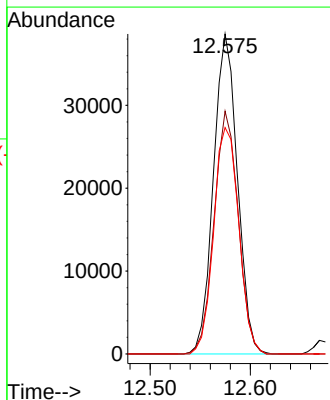
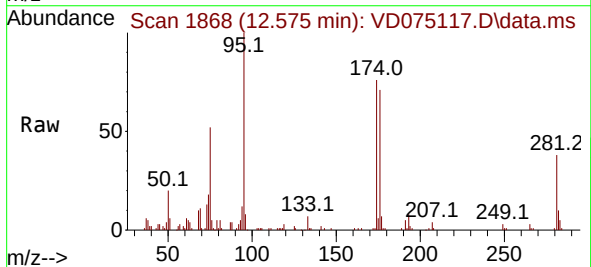
Manual Integrations
APPROVED

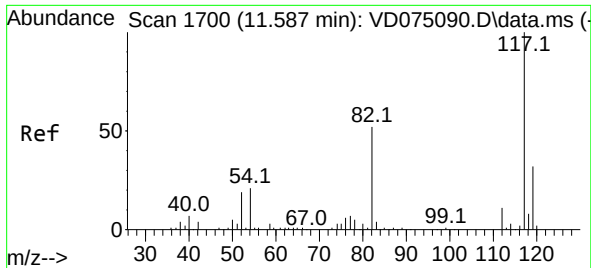
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 49.939 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

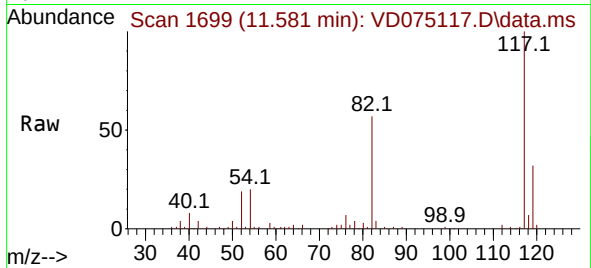
Tgt Ion: 95 Resp: 64038
Ion Ratio Lower Upper
95 100
174 76.4 0.0 168.4
176 74.3 0.0 163.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

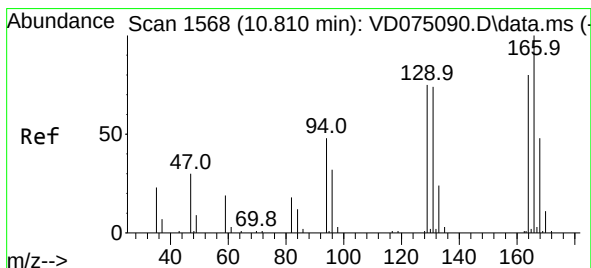
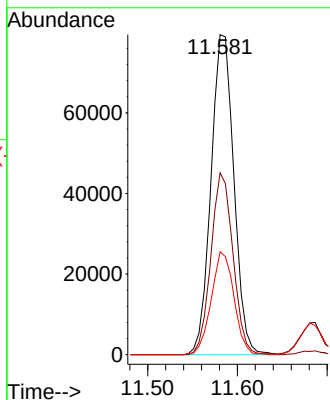
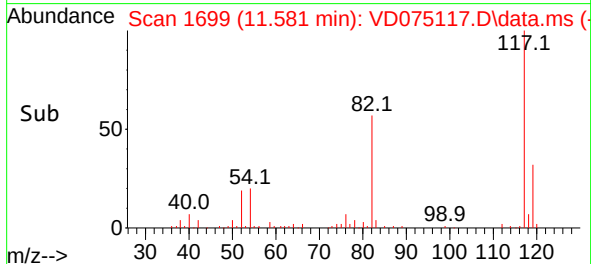
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion:117 Resp: 140823
Ion Ratio Lower Upper
117 100
82 56.8 41.3 61.9
119 32.1 25.8 38.6

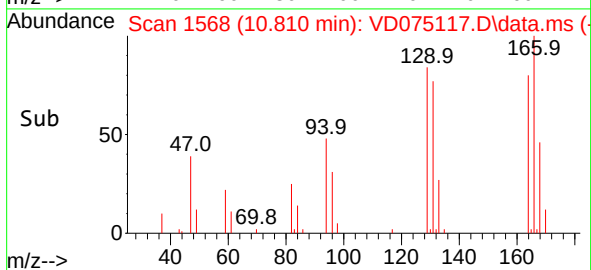
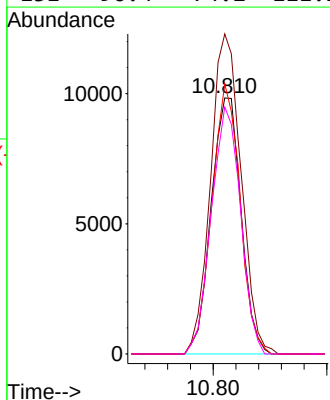
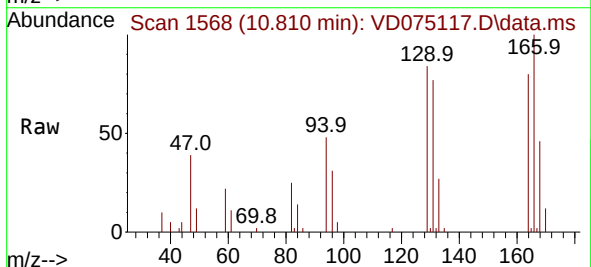
Manual Integrations
APPROVED

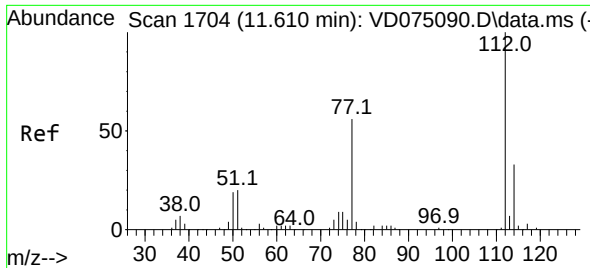
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 19.904 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:164 Resp: 17974
Ion Ratio Lower Upper
164 100
166 125.0 100.3 150.5
129 105.5 75.8 113.6
131 96.4 74.2 111.2





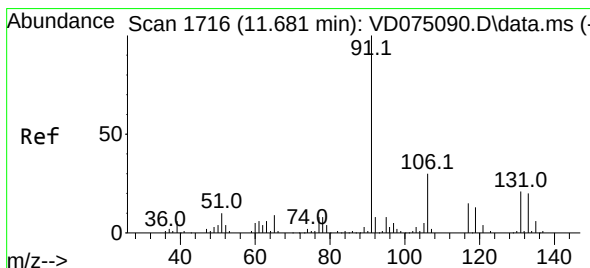
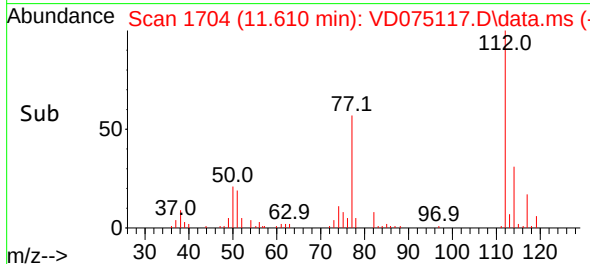
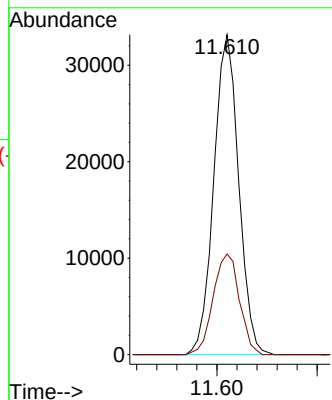
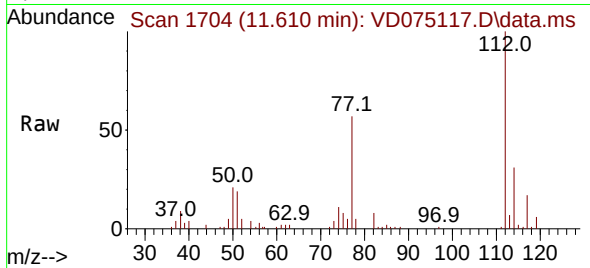
#65
Chlorobenzene
Concen: 21.517 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:112 Resp: 5703
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7

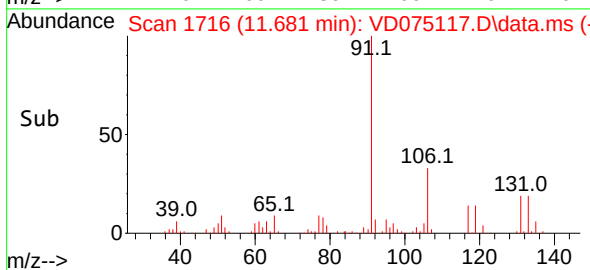
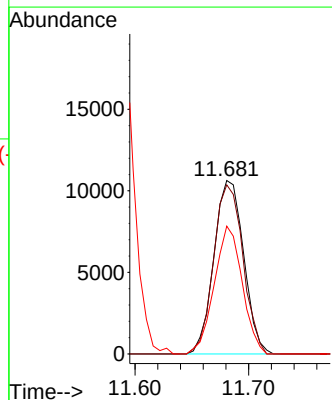
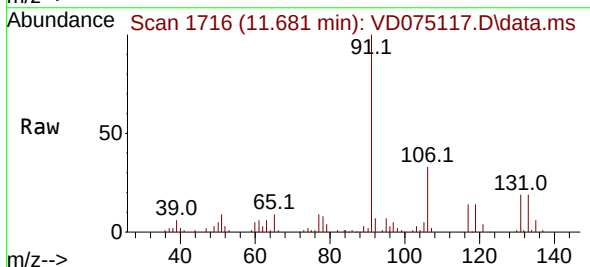
Manual Integrations
APPROVED

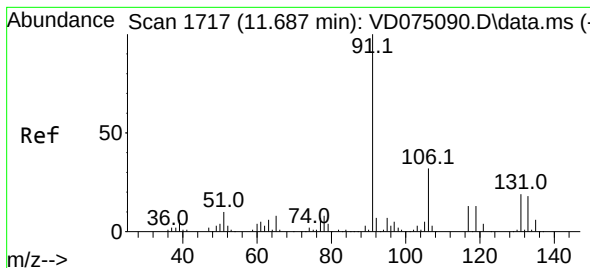
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:131 Resp: 19362
Ion Ratio Lower Upper
131 100
133 96.3 46.4 139.2
119 69.2 33.4 100.2





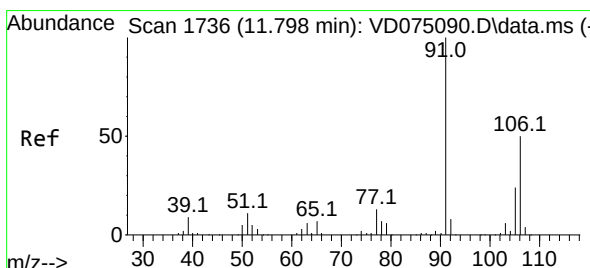
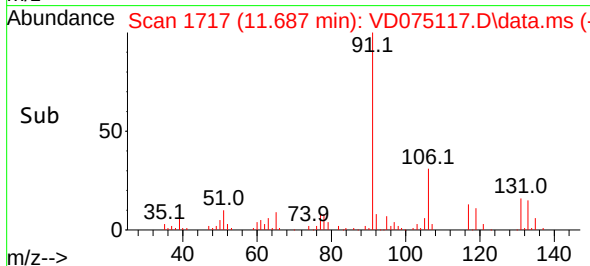
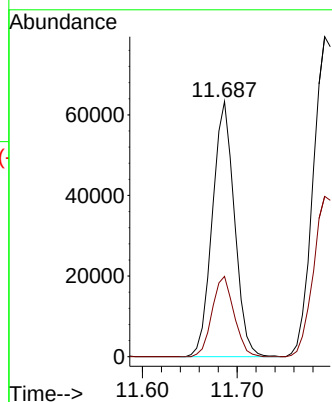
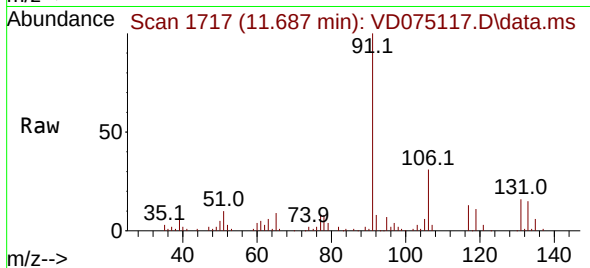
#67
Ethyl Benzene
Concen: 21.737 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion: 91 Resp: 102593
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6

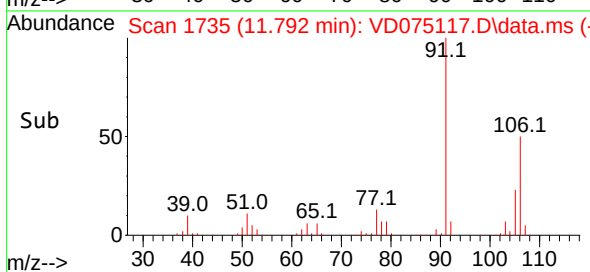
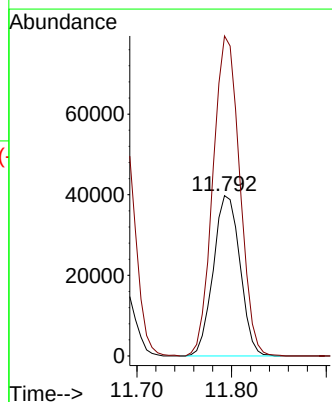
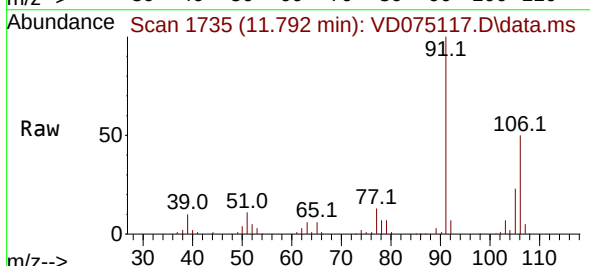
Manual Integrations
APPROVED

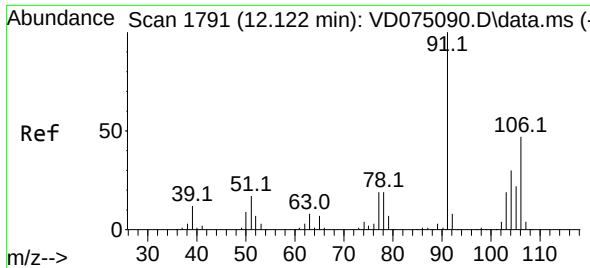
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#68
m/p-Xylenes
Concen: 42.887 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:106 Resp: 78024
Ion Ratio Lower Upper
106 100
91 199.7 157.9 236.9





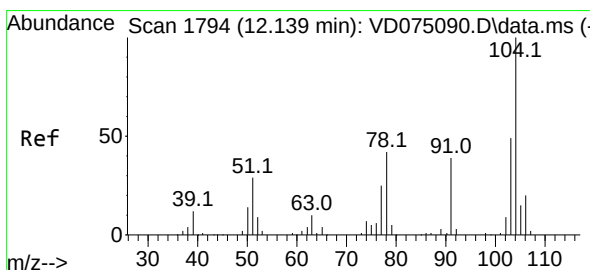
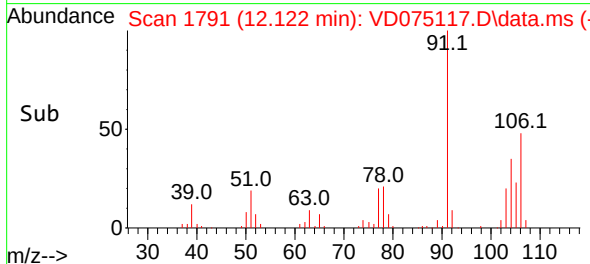
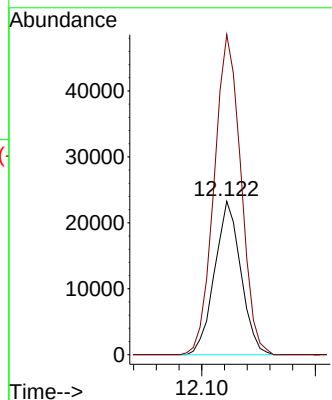
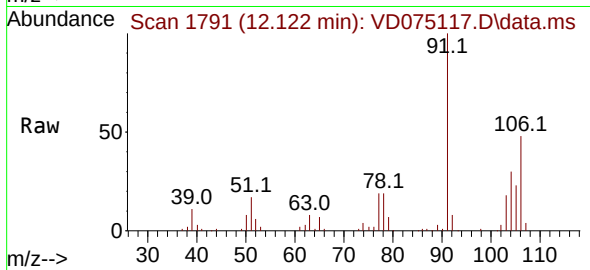
#69
o-Xylene
Concen: 21.143 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:106 Resp: 37279
Ion Ratio Lower Upper
106 100
91 212.8 104.5 313.3

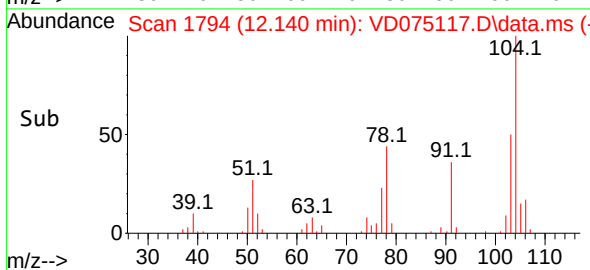
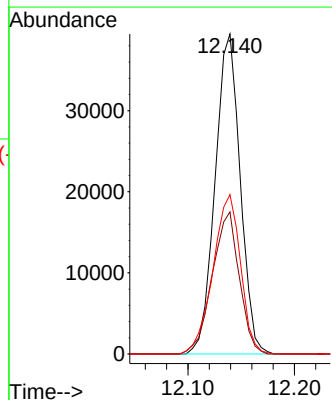
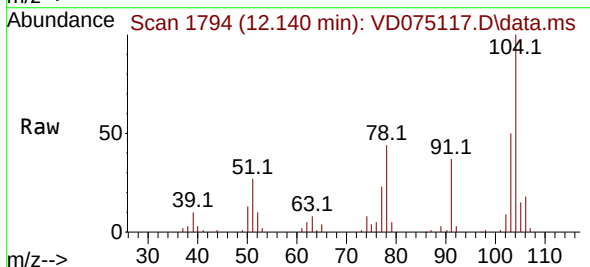
Manual Integrations
APPROVED

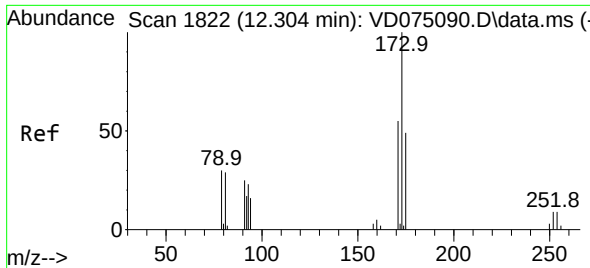
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 21.866 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

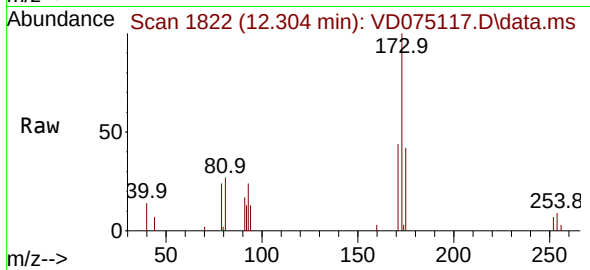
Tgt Ion:104 Resp: 64435
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 54.6 43.9 65.9





#71
Bromoform
Concen: 20.643 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

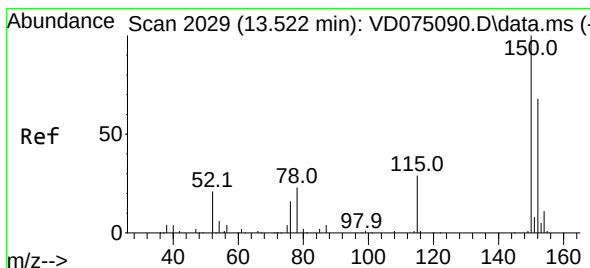
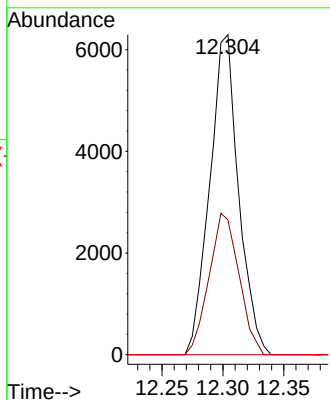
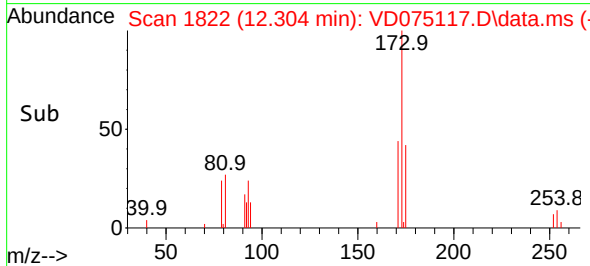
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



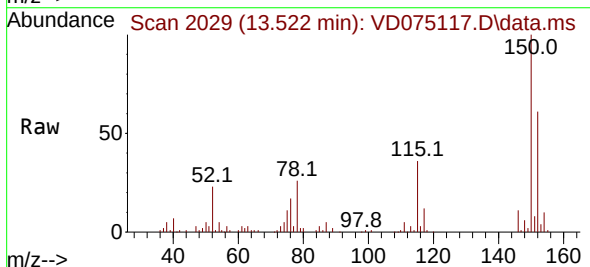
Tgt Ion:173 Resp: 10392
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

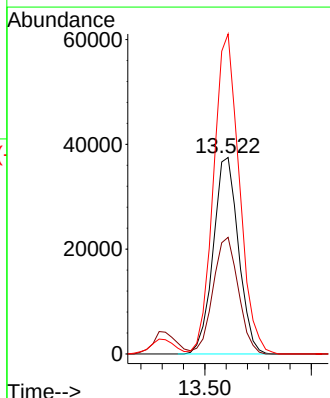
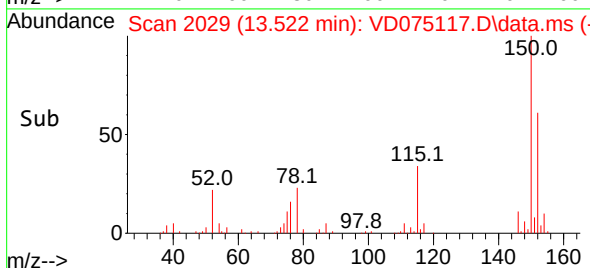
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

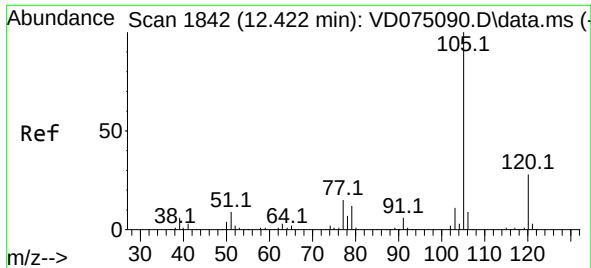


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



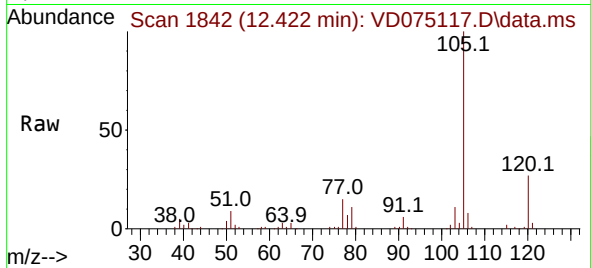
Tgt Ion:152 Resp: 61552
Ion Ratio Lower Upper
152 100
115 59.5 28.7 86.1
150 166.4 0.0 343.2





#73
Isopropylbenzene
Concen: 22.152 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

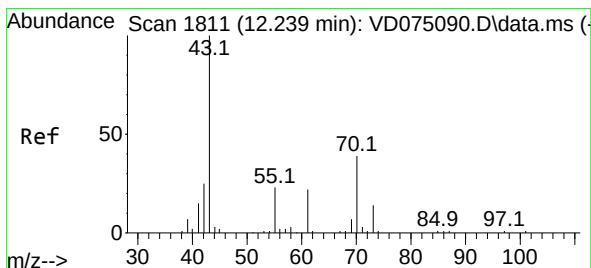
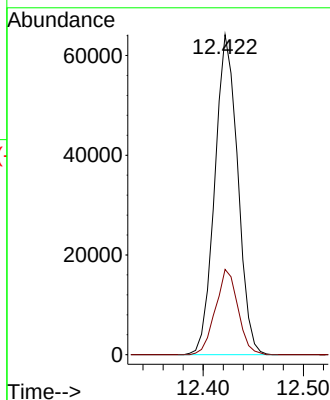
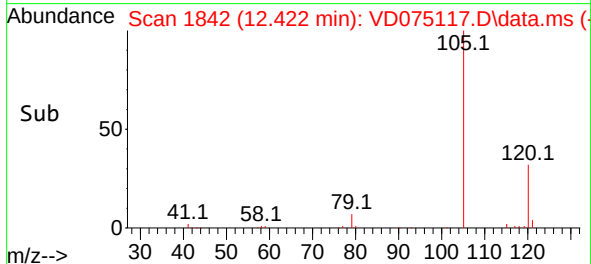
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



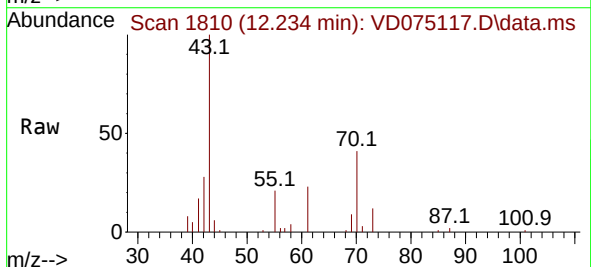
Tgt Ion:105 Resp: 101949
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

Manual Integrations
APPROVED

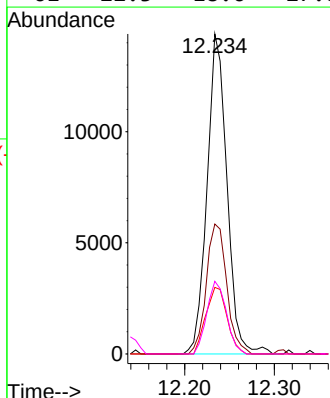
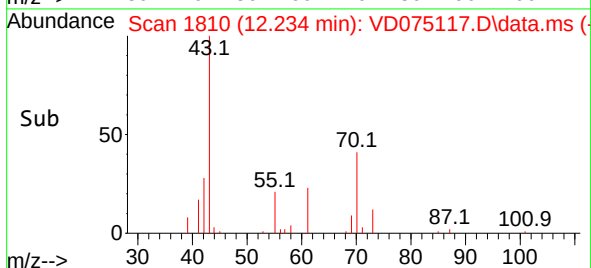
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

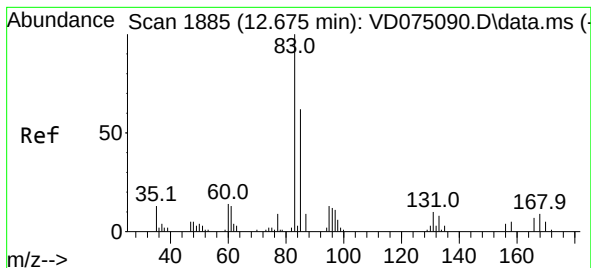


#74
N-ethyl acetate
Concen: 21.221 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



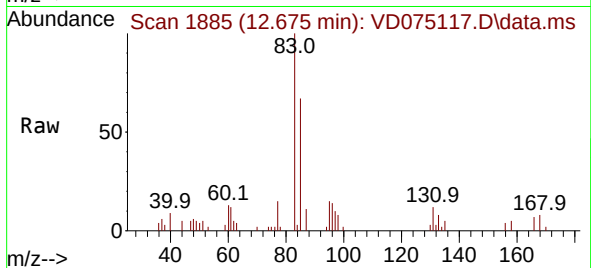
Tgt Ion: 43 Resp: 22183
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 22.1 17.4 26.0
61 22.3 18.6 27.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.593 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

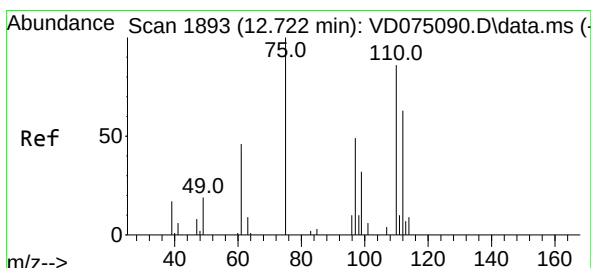
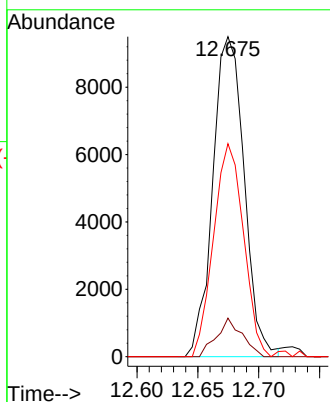
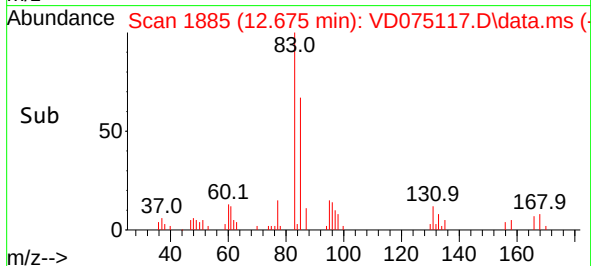
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 83 Resp: 1703
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 63.5 32.4 97.2

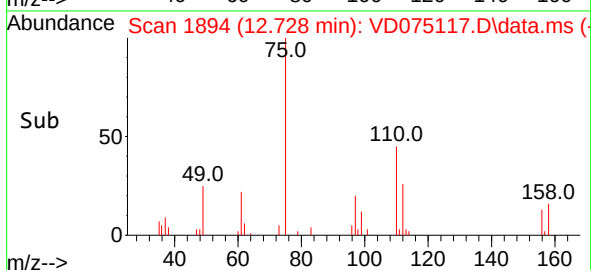
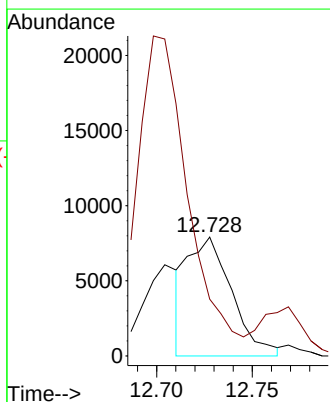
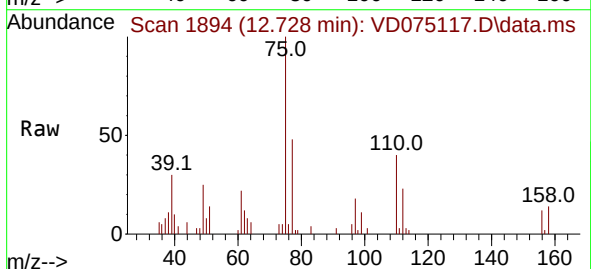
Manual Integrations
APPROVED

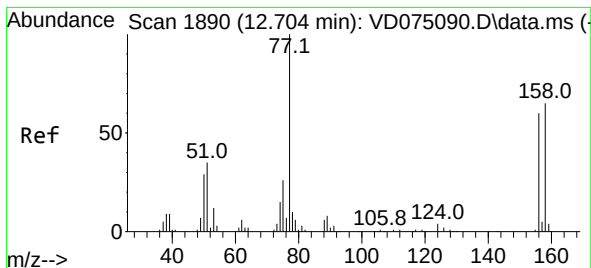
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#76
1,2,3-Trichloropropane
Concen: 21.808 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 75 Resp: 12808
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#





#77

Bromobenzene

Concen: 21.029 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

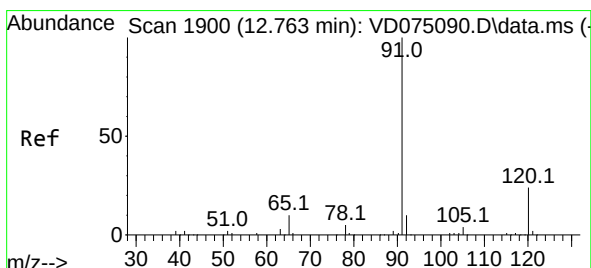
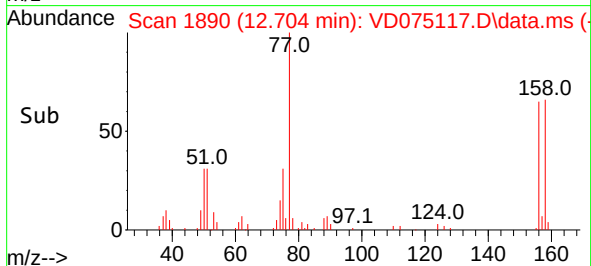
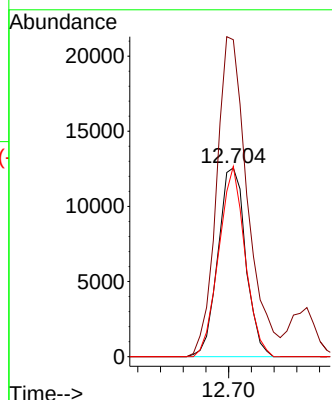
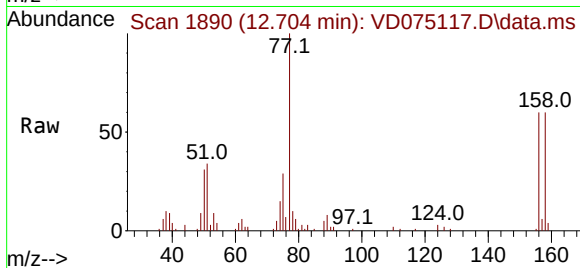
Tgt Ion:	156	Resp:	2118
Ion Ratio	Lower	Upper	
156	100		
77	190.4	90.8	272.5
158	96.2	49.4	148.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 21.997 ug/l

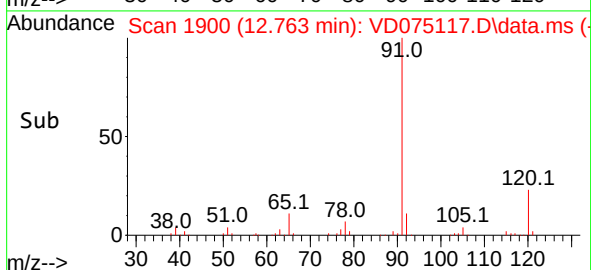
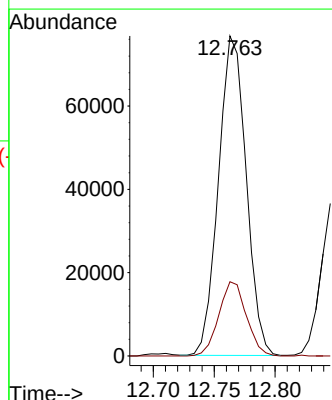
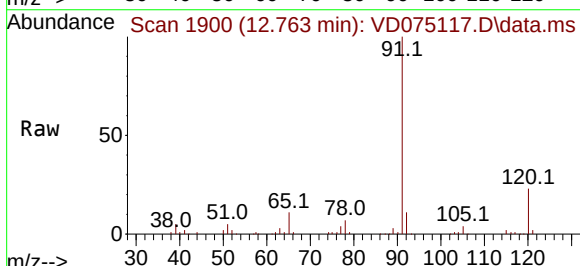
RT: 12.763 min Scan# 1900

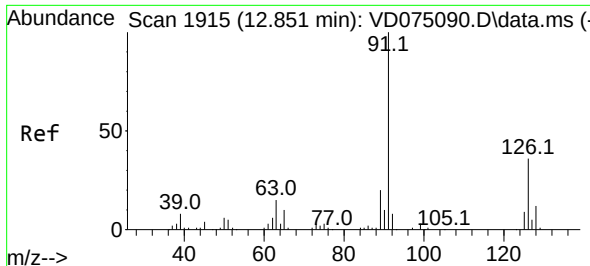
Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Tgt Ion:	91	Resp:	121415
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.7	35.0





#79

2-Chlorotoluene

Concen: 22.289 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

Tgt Ion: 91 Resp: 6761

Ion Ratio Lower Upper

91 100

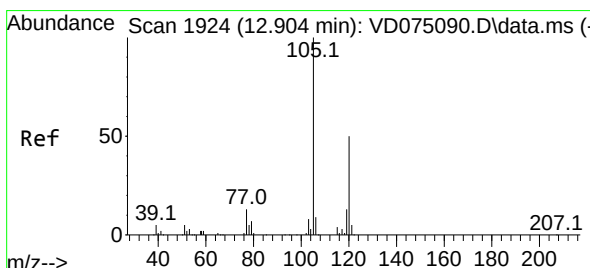
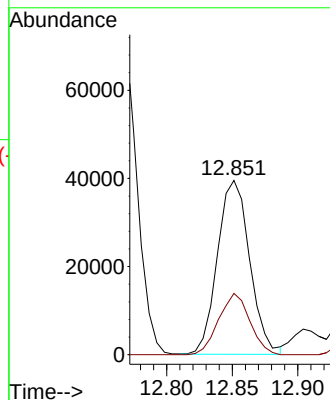
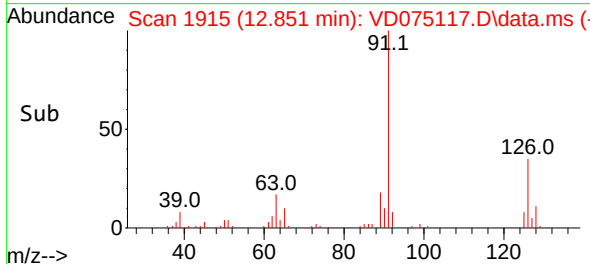
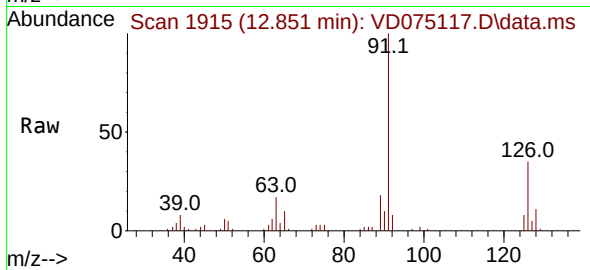
126 33.9 17.7 53.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.834 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075117.D

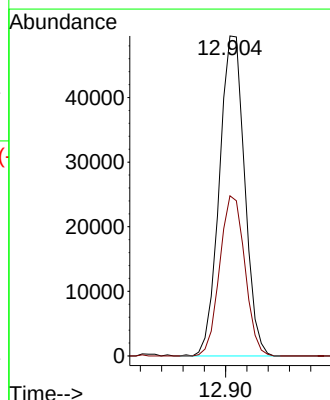
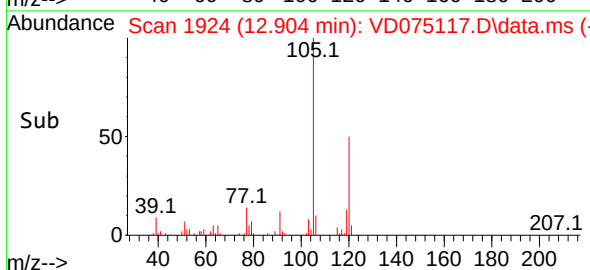
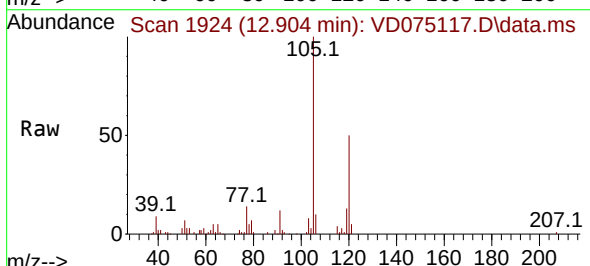
Acq: 11 Jan 2023 11:39

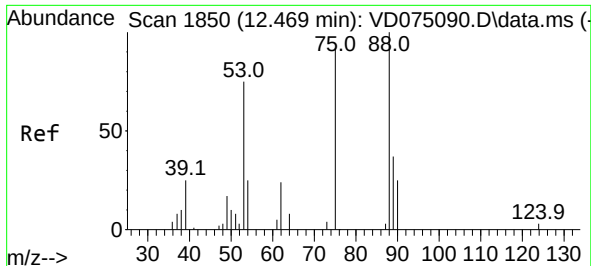
Tgt Ion:105 Resp: 81519

Ion Ratio Lower Upper

105 100

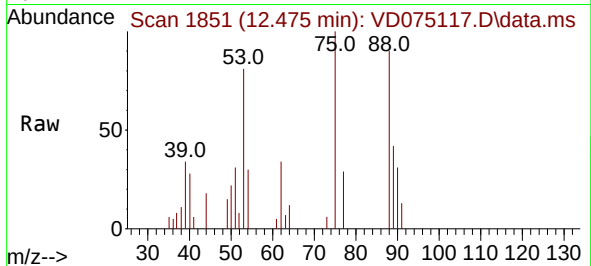
120 49.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.688 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

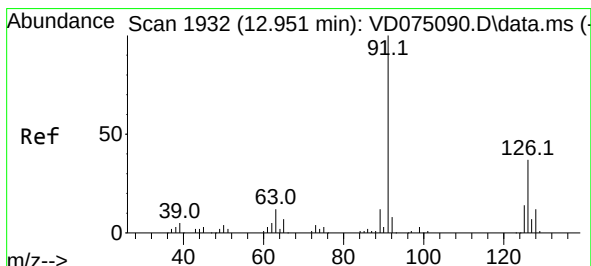
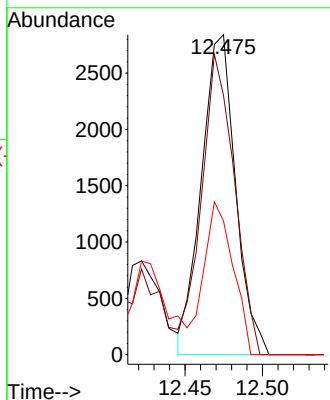
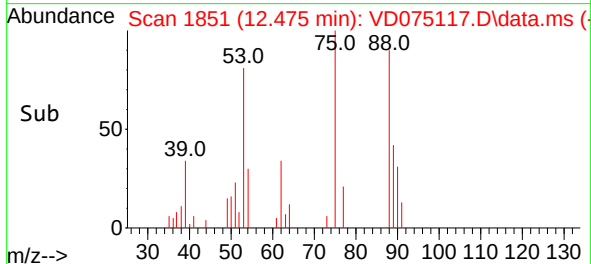
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 75 Resp: 4354
Ion Ratio Lower Upper
75 100
53 90.3 68.6 103.0
89 40.7 33.4 50.0

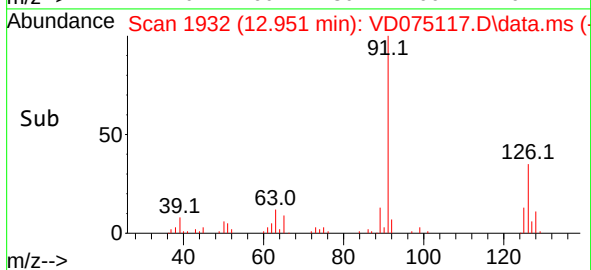
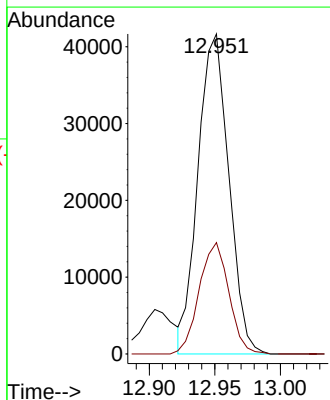
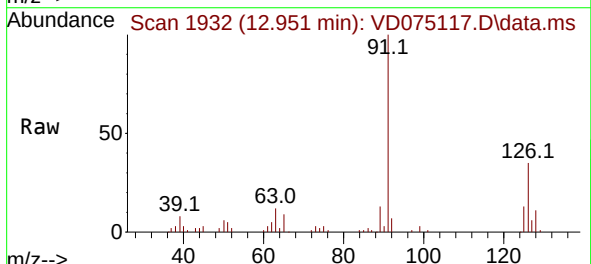
Manual Integrations
APPROVED

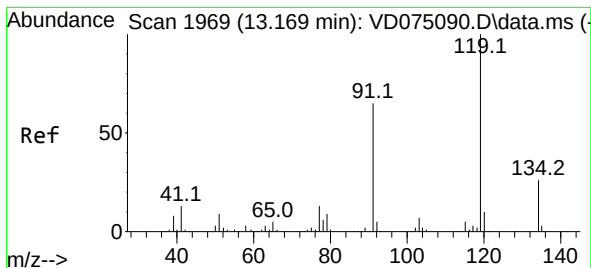
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 21.954 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

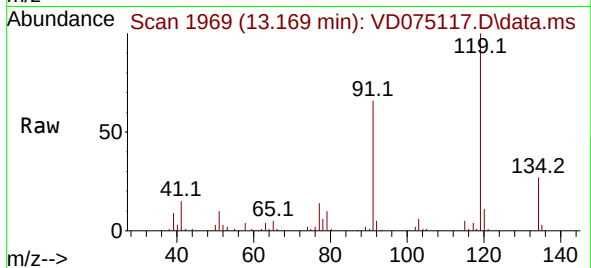
Tgt Ion: 91 Resp: 68214
Ion Ratio Lower Upper
91 100
126 33.5 17.6 52.8





#83
tert-Butylbenzene
Concen: 21.371 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

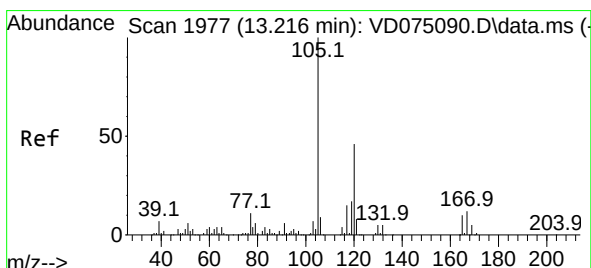
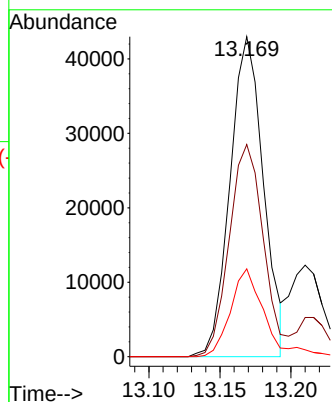
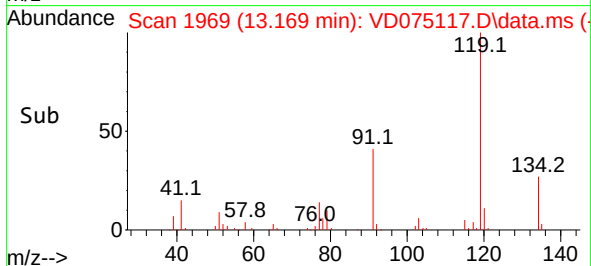
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



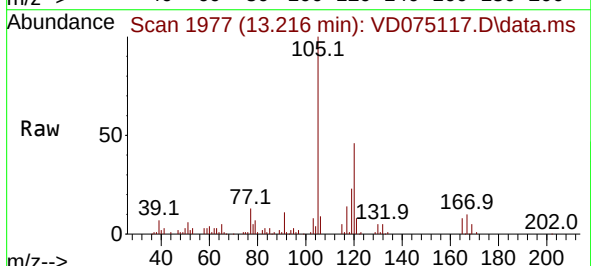
Tgt Ion:119 Resp: 7042
Ion Ratio Lower Upper
119 100
91 68.2 32.6 97.8
134 27.9 13.7 41.1

Manual Integrations
APPROVED

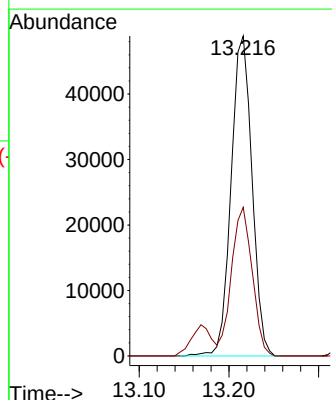
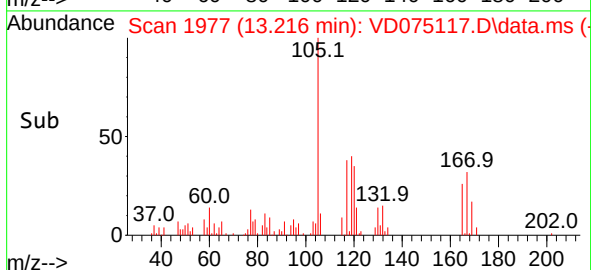
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

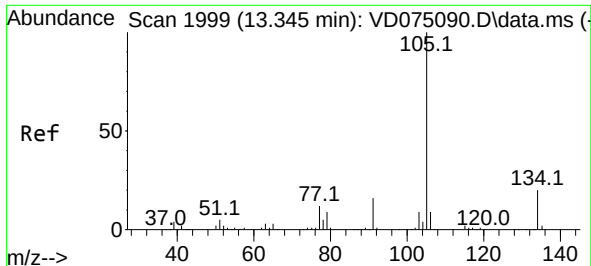


#84
1,2,4-Trimethylbenzene
Concen: 21.878 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39



Tgt Ion:105 Resp: 78943
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





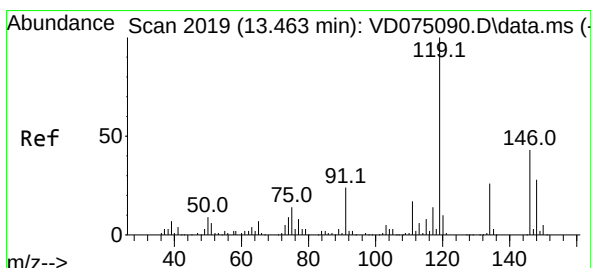
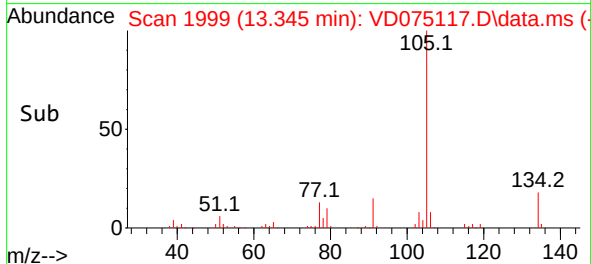
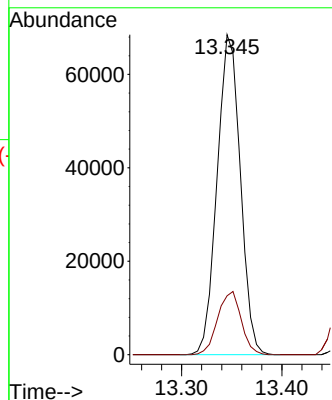
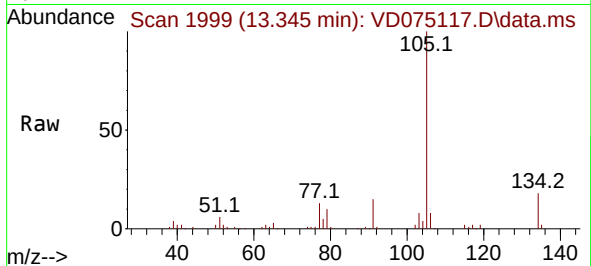
#85
 sec-Butylbenzene
 Concen: 22.069 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBSD01

Tgt Ion:105 Resp: 110185
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

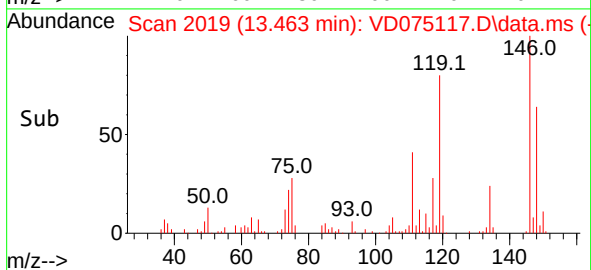
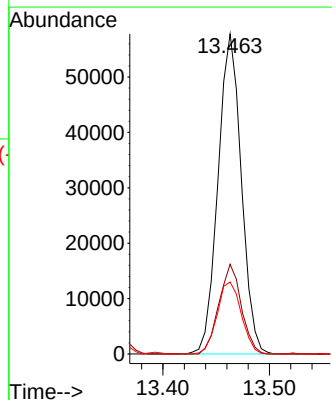
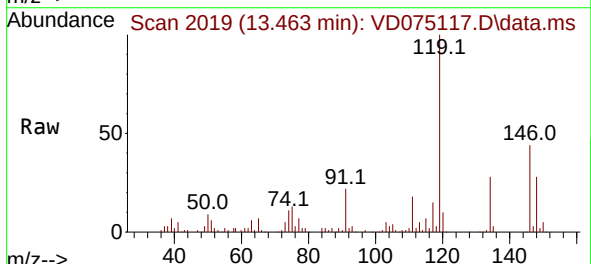
Manual Integrations
 APPROVED

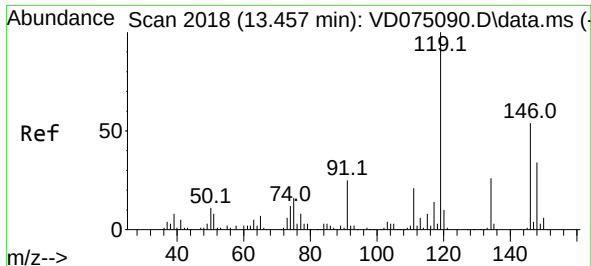
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#86
 p-Isopropyltoluene
 Concen: 21.705 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075117.D
 Acq: 11 Jan 2023 11:39

Tgt Ion:119 Resp: 87538
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 23.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.537 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

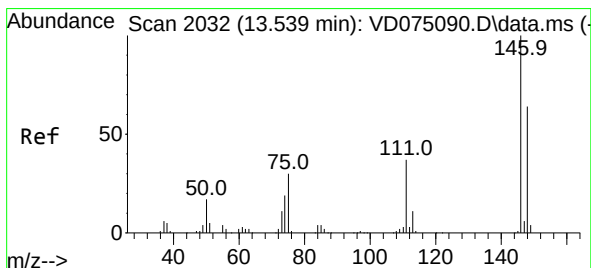
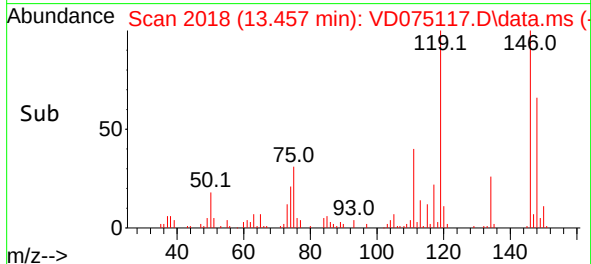
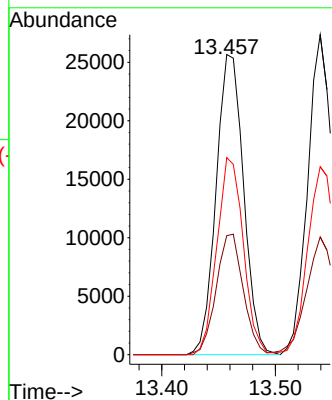
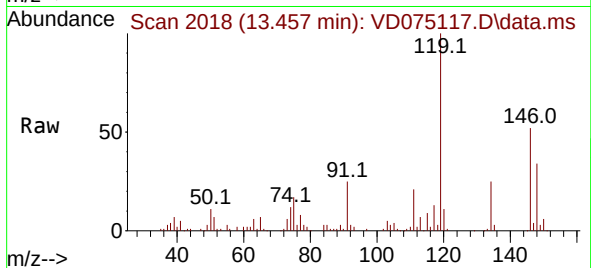
Tgt Ion:146 Resp: 43206
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.7 59.1
 148 63.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#88

1,4-Dichlorobenzene

Concen: 21.349 ug/l

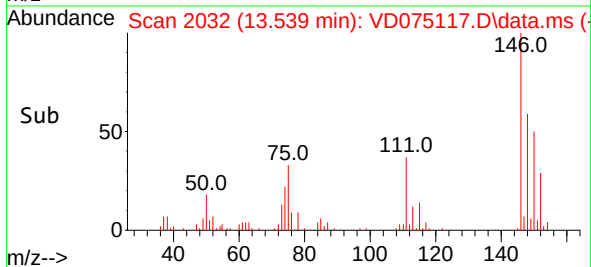
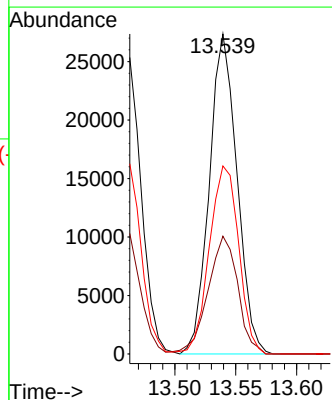
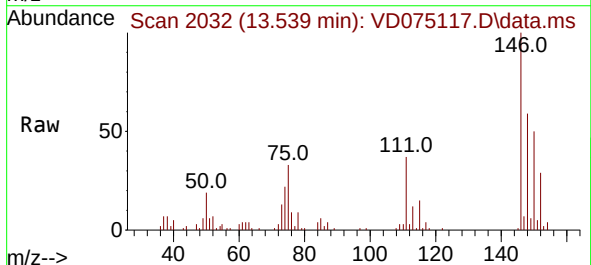
RT: 13.539 min Scan# 2032

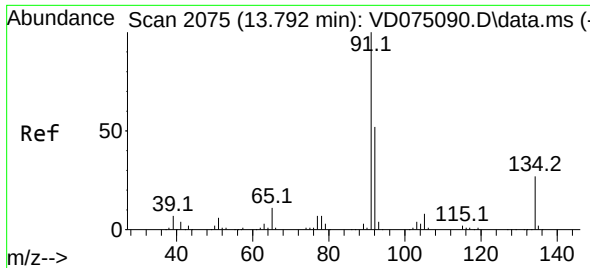
Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

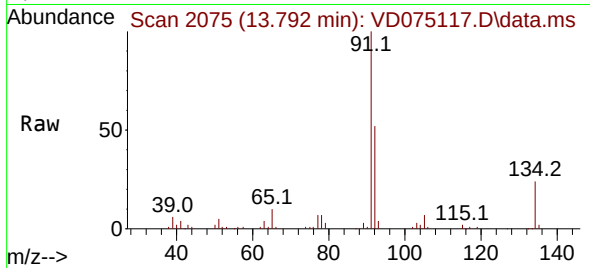
Tgt Ion:146 Resp: 43306
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.8
 148 62.4 31.4 94.0





#89
n-Butylbenzene
Concen: 21.810 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

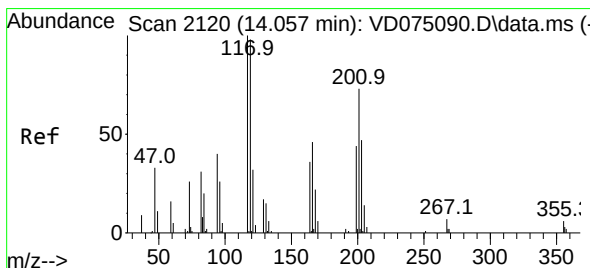
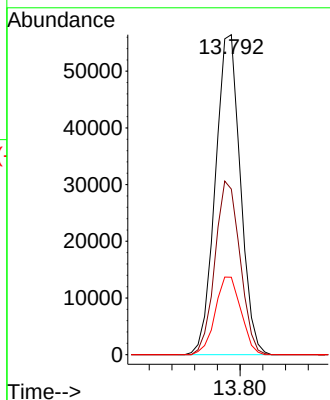
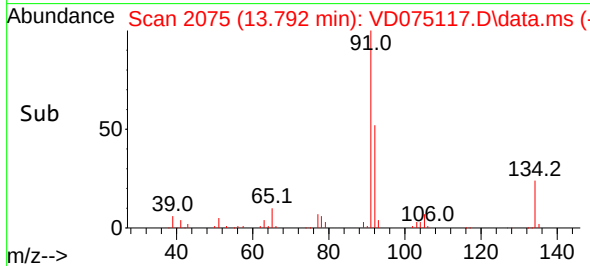
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01



Tgt Ion: 91 Resp: 86500
Ion Ratio Lower Upper
91 100
92 54.1 26.2 78.5
134 24.9 13.2 39.6

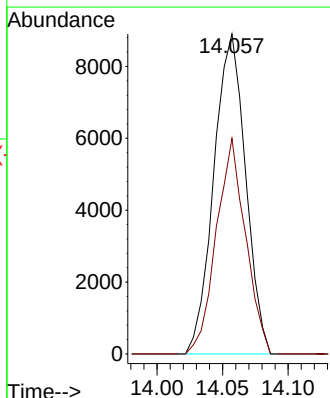
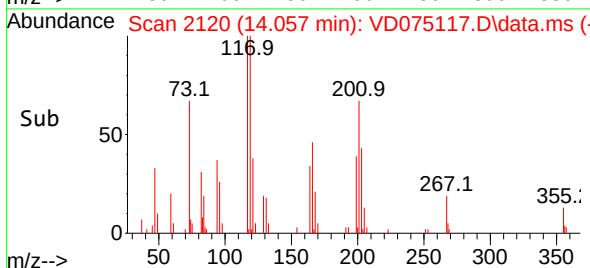
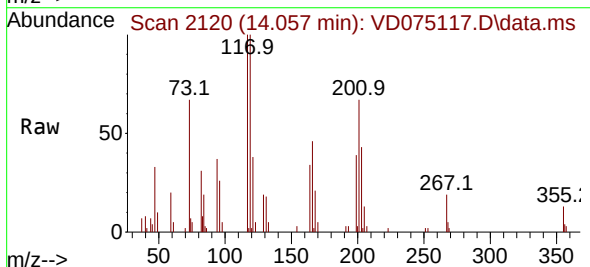
Manual Integrations
APPROVED

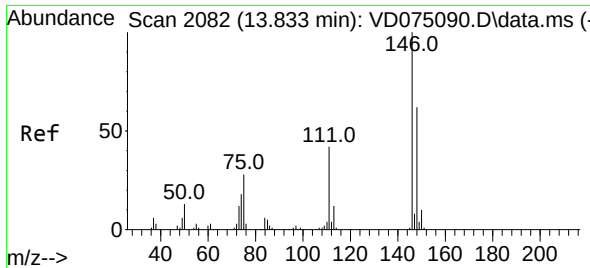
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#90
Hexachloroethane
Concen: 21.313 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:117 Resp: 14983
Ion Ratio Lower Upper
117 100
201 62.2 35.5 106.7





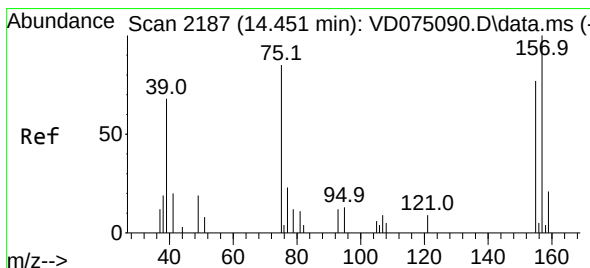
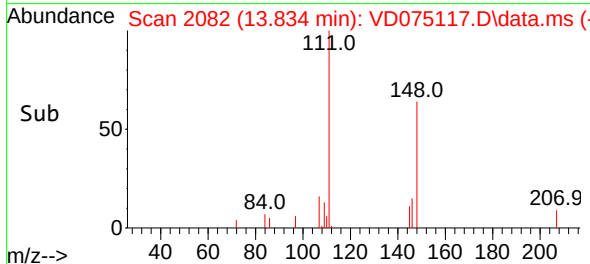
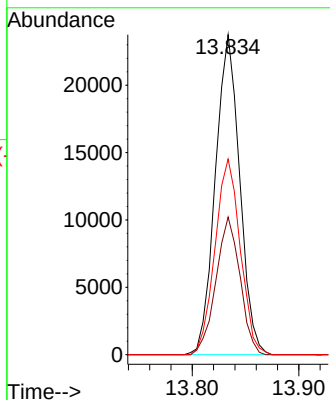
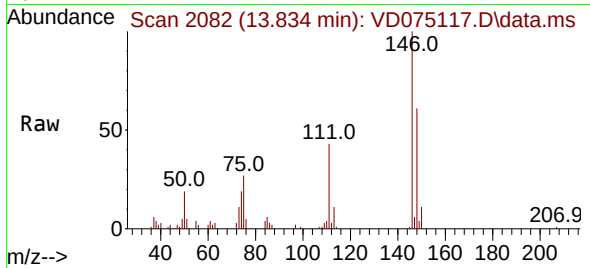
#91
1,2-Dichlorobenzene
Concen: 20.962 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:146 Resp: 3763
Ion Ratio Lower Upper
146 100
111 42.5 20.5 61.5
148 63.5 31.9 95.5

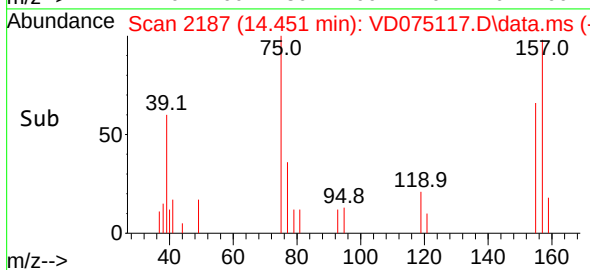
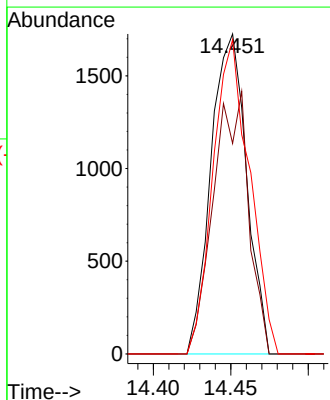
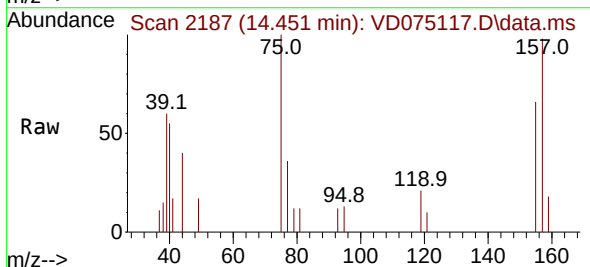
Manual Integrations
APPROVED

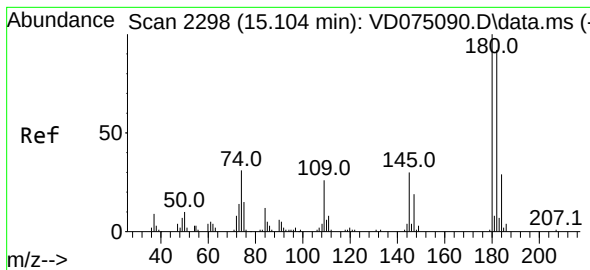
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.712 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion: 75 Resp: 2754
Ion Ratio Lower Upper
75 100
155 80.8 45.4 136.2
157 100.6 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 18.901 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBSD01

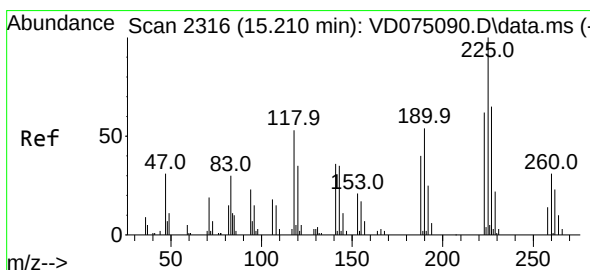
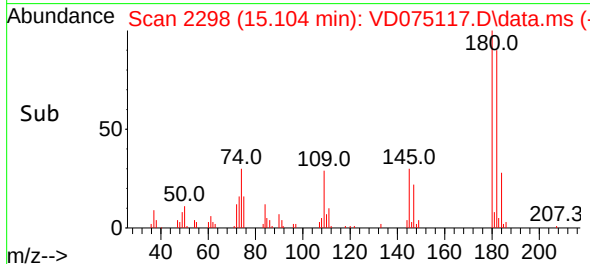
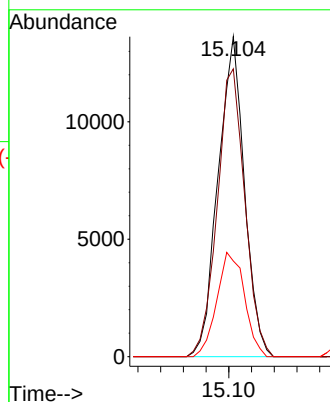
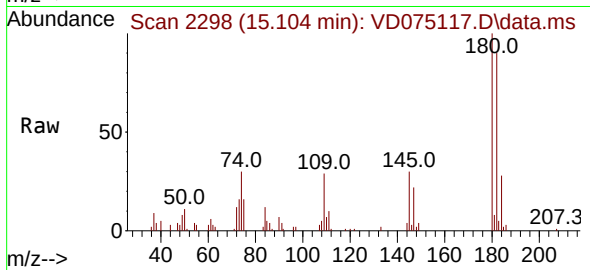
Tgt Ion:180	Resp:	2194
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.9
145	34.1	15.7 47.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#94

Hexachlorobutadiene

Concen: 18.029 ug/l

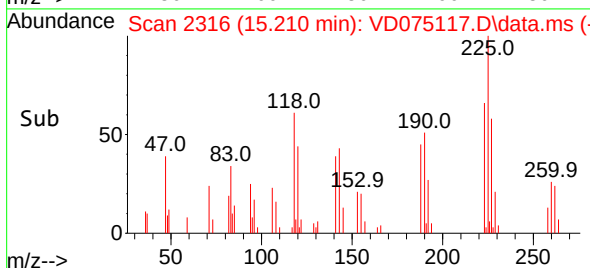
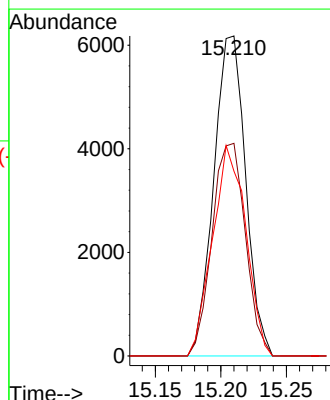
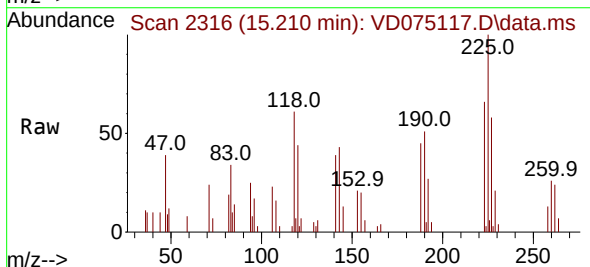
RT: 15.210 min Scan# 2316

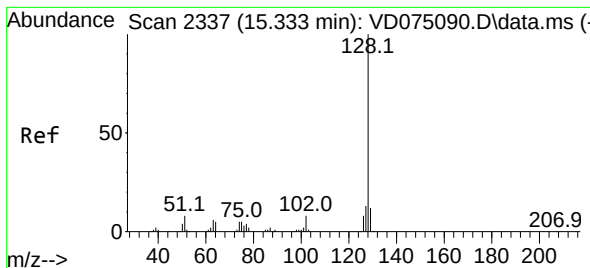
Delta R.T. 0.000 min

Lab File: VD075117.D

Acq: 11 Jan 2023 11:39

Tgt Ion:225	Resp:	10434
Ion Ratio	Lower	Upper
225	100	
223	69.5	31.1 93.5
227	68.7	31.1 93.3





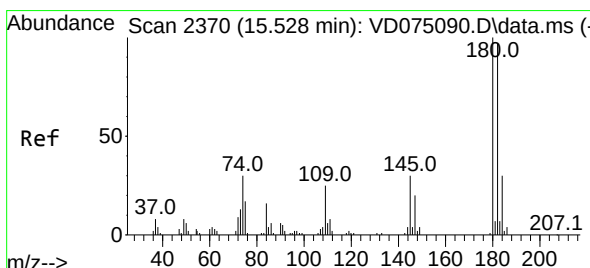
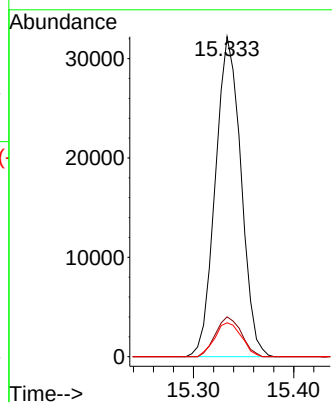
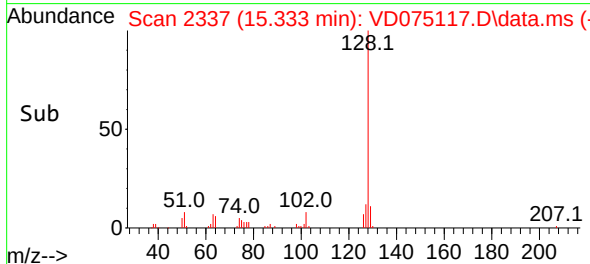
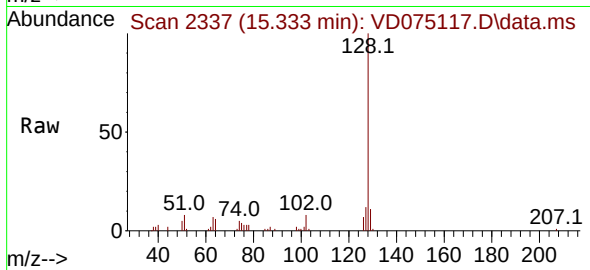
#95
Naphthalene
Concen: 25.079 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBSD01

Tgt Ion:128 Resp: 5717
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.685 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075117.D
Acq: 11 Jan 2023 11:39

Tgt Ion:180 Resp: 19741
Ion Ratio Lower Upper
180 100
182 88.5 47.4 142.3
145 33.3 16.0 48.0

