

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075210.D
 Acq On : 26 Jan 2023 14:44
 Operator : KP/SY
 Sample : VD0126SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Quant Time: Jan 27 00:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	64645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	111994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	101764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	47802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	35515	53.839	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.680%			
35) Dibromofluoromethane	7.810	113	36090	53.329	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.660%			
50) Toluene-d8	10.269	98	142691	53.551	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.100%			
62) 4-Bromofluorobenzene	12.575	95	46199	54.630	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	13462	25.050	ug/l	88
3) Chloromethane	2.146	50	19294	23.105	ug/l	98
4) Vinyl Chloride	2.287	62	18683	20.850	ug/l	100
5) Bromomethane	2.687	94	13098	21.494	ug/l	99
6) Chloroethane	2.834	64	12902	20.766	ug/l	96
7) Trichlorofluoromethane	3.175	101	25594	22.472	ug/l	96
8) Diethyl Ether	3.587	74	7510	20.464	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.975	101	15400	21.903	ug/l	99
10) Methyl Iodide	4.163	142	15944	16.845	ug/l	99
11) Tert butyl alcohol	5.058	59	4263	92.635	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	15555	21.015	ug/l	99
13) Acrolein	3.799	56	5155	121.101	ug/l	95
14) Allyl chloride	4.563	41	23902	19.897	ug/l	93
15) Acrylonitrile	5.258	53	16148	104.065	ug/l	97
16) Acetone	4.022	43	17538	100.804	ug/l	99
17) Carbon Disulfide	4.275	76	50131	20.881	ug/l	99
18) Methyl Acetate	4.563	43	9972	21.087	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	31746	20.531	ug/l	94
20) Methylene Chloride	4.805	84	20483	17.487	ug/l	95
21) trans-1,2-Dichloroethene	5.322	96	17016	20.650	ug/l	98
22) Diisopropyl ether	6.222	45	46795	20.929	ug/l	99
23) Vinyl Acetate	6.157	43	109802m	111.426	ug/l	
24) 1,1-Dichloroethane	6.110	63	30238	21.520	ug/l	98
25) 2-Butanone	7.075	43	22802	108.439	ug/l	98
26) 2,2-Dichloropropane	7.075	77	24847	19.837	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	19331	21.521	ug/l	95
28) Bromochloromethane	7.428	49	8793	22.921	ug/l #	96
29) Tetrahydrofuran	7.446	42	12543	104.584	ug/l	100
30) Chloroform	7.599	83	30187	21.544	ug/l	92
31) Cyclohexane	7.881	56	28074	21.220	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	26127	21.643	ug/l	97
36) 1,1-Dichloropropene	8.010	75	24150	22.211	ug/l	97
37) Ethyl Acetate	7.175	43	9824	22.426	ug/l	96
38) Carbon Tetrachloride	7.993	117	20516	22.410	ug/l	93
39) Methylcyclohexane	9.275	83	28375	21.176	ug/l	97
40) Benzene	8.251	78	68109	21.965	ug/l	98

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 Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 27 00:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5767	21.879	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	18134	22.264	ug/l	99
43) Isopropyl Acetate	8.357	43	18018	21.136	ug/l	99
44) Trichloroethene	9.034	130	18553	21.277	ug/l	98
45) 1,2-Dichloropropane	9.304	63	16746	21.924	ug/l	95
46) Dibromomethane	9.393	93	8800	21.845	ug/l	96
47) Bromodichloromethane	9.587	83	22182	22.196	ug/l	92
48) Methyl methacrylate	9.387	41	8733	20.950	ug/l	98
49) 1,4-Dioxane	9.381	88	1583	411.629	ug/l #	90
51) 4-Methyl-2-Pentanone	10.163	43	44130	107.802	ug/l	99
52) Toluene	10.334	92	42762	21.822	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	20797	21.996	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	24848	21.511	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	11639	21.833	ug/l	93
56) Ethyl methacrylate	10.598	69	13378	20.867	ug/l	98
57) 1,3-Dichloropropane	10.881	76	19970	21.800	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	25112	114.470	ug/l	97
59) 2-Hexanone	10.922	43	31355	105.932	ug/l	100
60) Dibromochloromethane	11.075	129	13536	21.066	ug/l	95
61) 1,2-Dibromoethane	11.181	107	11553	22.682	ug/l	97
64) Tetrachloroethene	10.810	164	14562	20.039	ug/l	96
65) Chlorobenzene	11.610	112	44628	21.402	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	14315	20.409	ug/l	97
67) Ethyl Benzene	11.687	91	79906	21.288	ug/l	98
68) m/p-Xylenes	11.798	106	61868	42.668	ug/l	100
69) o-Xylene	12.122	106	28939	21.276	ug/l	99
70) Styrene	12.140	104	47838	21.158	ug/l	97
71) Bromoform	12.304	173	7673	21.186	ug/l #	93
73) Isopropylbenzene	12.422	105	77024	20.399	ug/l	99
74) N-amyl acetate	12.240	43	15855	19.169	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	12754	21.200	ug/l	95
76) 1,2,3-Trichloropropane	12.728	75	9887m	24.422	ug/l	
77) Bromobenzene	12.704	156	16131	18.704	ug/l	89
78) n-propylbenzene	12.769	91	96087	20.709	ug/l	98
79) 2-Chlorotoluene	12.851	91	52438	20.549	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	63694	20.589	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	3577	20.494	ug/l	91
82) 4-Chlorotoluene	12.951	91	52771	20.113	ug/l	99
83) tert-Butylbenzene	13.169	119	55096	20.584	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	61746	20.324	ug/l	100
85) sec-Butylbenzene	13.351	105	84060	20.673	ug/l	99
86) p-Isopropyltoluene	13.463	119	67696	20.335	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	34343	20.543	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	33542	20.392	ug/l	97
89) n-Butylbenzene	13.792	91	66750	20.577	ug/l	99
90) Hexachloroethane	14.057	117	12474	21.219	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	29357	20.525	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1985	21.580	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	17371	18.495	ug/l	98
94) Hexachlorobutadiene	15.210	225	8987	19.524	ug/l	99
95) Naphthalene	15.339	128	32950	17.623	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	15472	19.306	ug/l	95

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
VD0126SBS01

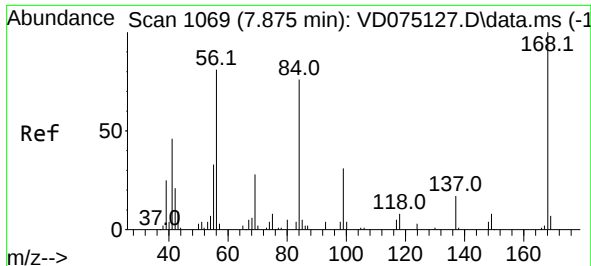
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 27 00:24:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

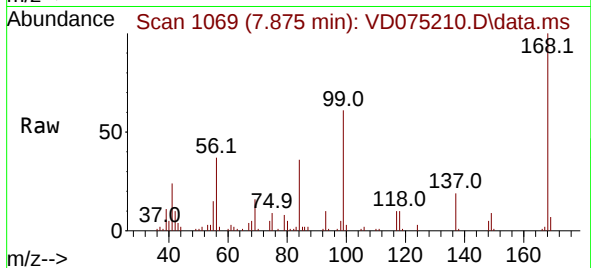
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

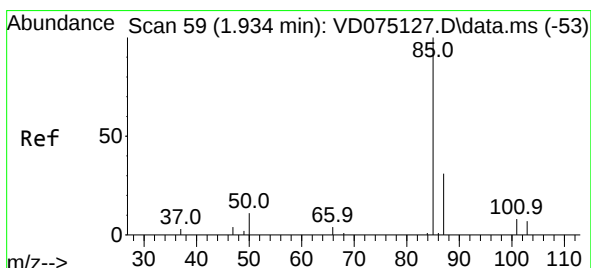
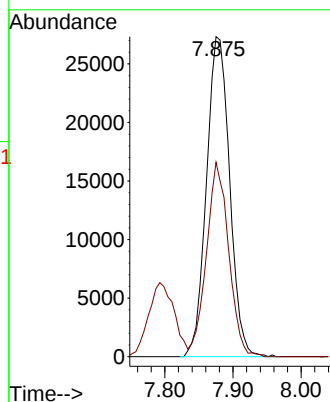
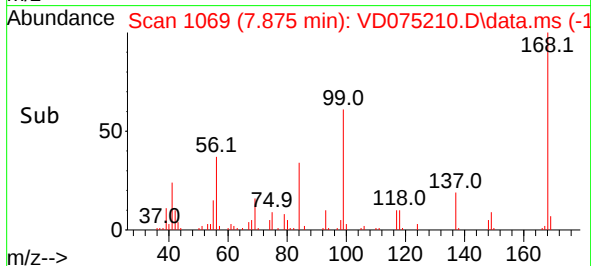
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion:168 Resp: 6464
Ion Ratio Lower Upper
168 100
99 60.8 45.2 67.8

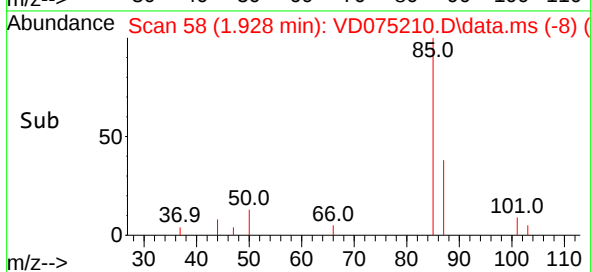
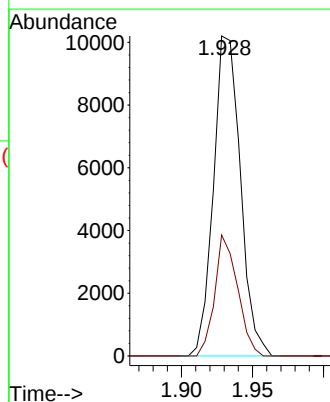
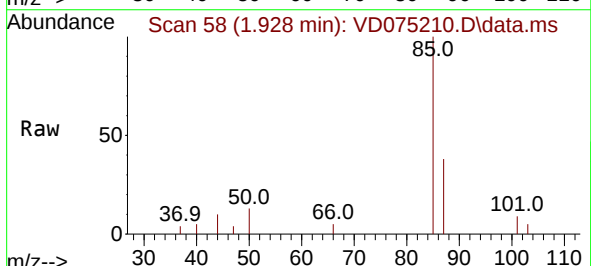
Manual Integrations
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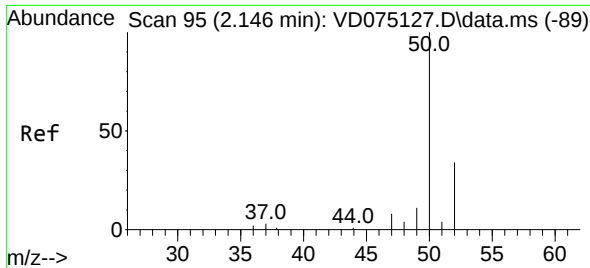
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#2
Dichlorodifluoromethane
Concen: 25.050 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

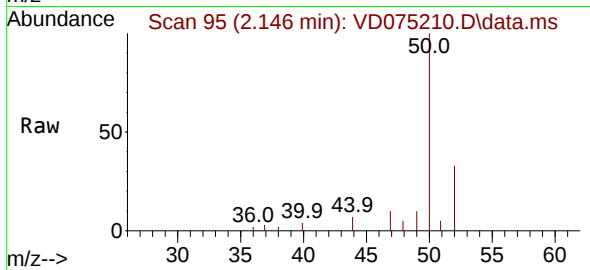
Tgt Ion: 85 Resp: 13462
Ion Ratio Lower Upper
85 100
87 37.8 15.7 47.0





#3
Chloromethane
Concen: 23.105 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

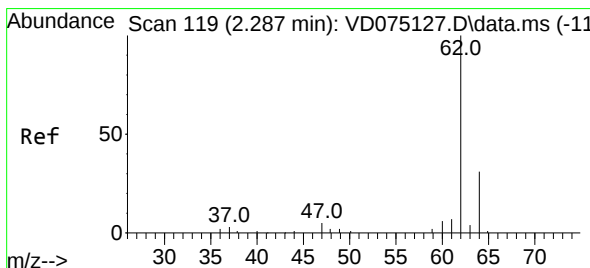
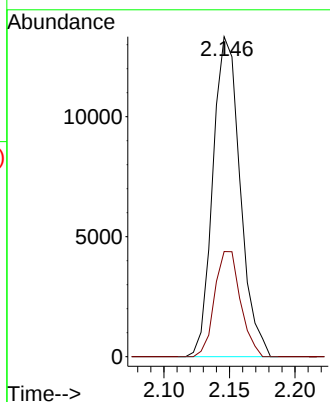
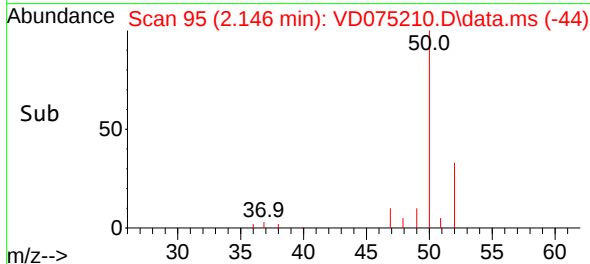
Instrument :
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ClientSampleId :
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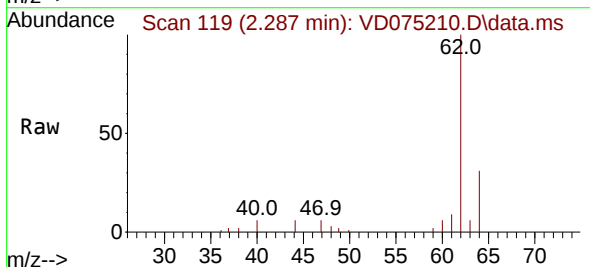
Tgt Ion: 50 Resp: 19294
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.6

Manual Integrations
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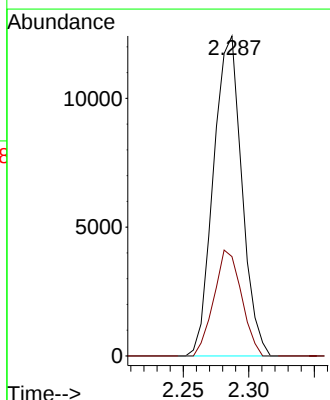
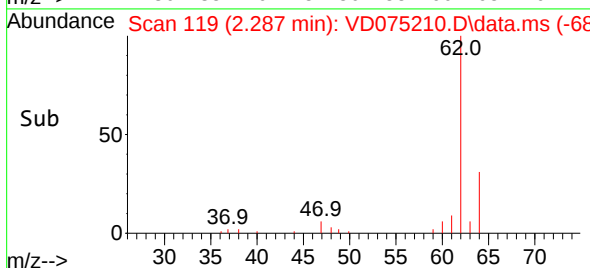
Reviewed By :Krupa Patel 01/27/2023
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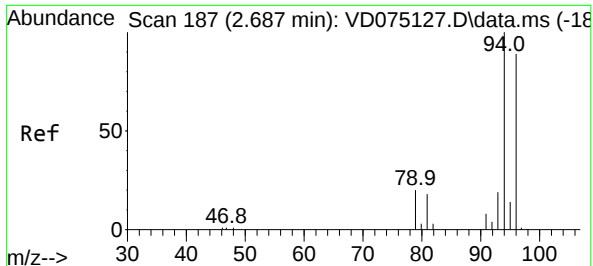


#4
Vinyl Chloride
Concen: 20.850 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



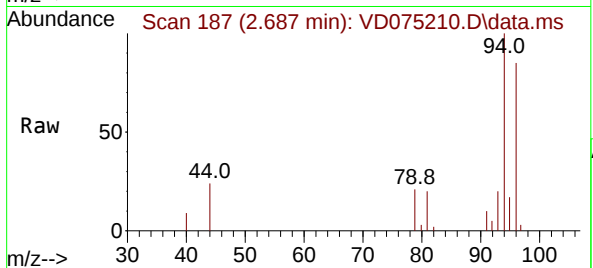
Tgt Ion: 62 Resp: 18683
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2





#5
Bromomethane
Concen: 21.494 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

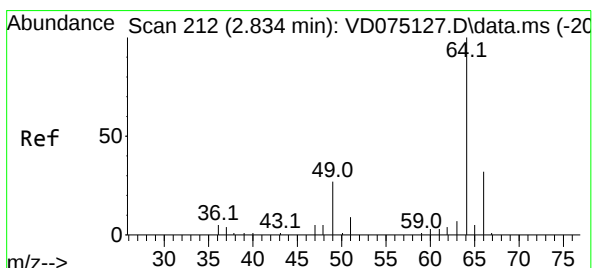
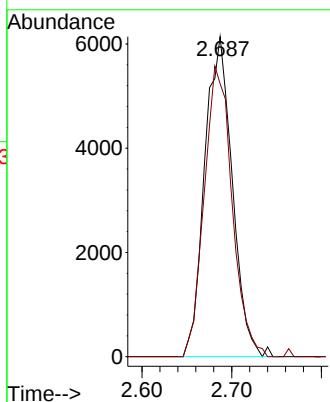
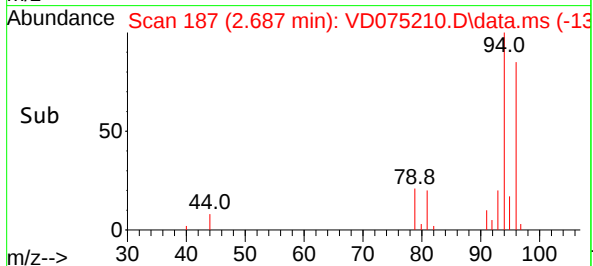
Instrument :
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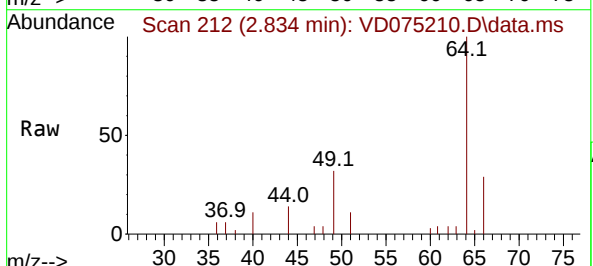
Tgt Ion: 94 Resp: 13098
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2

Manual Integrations
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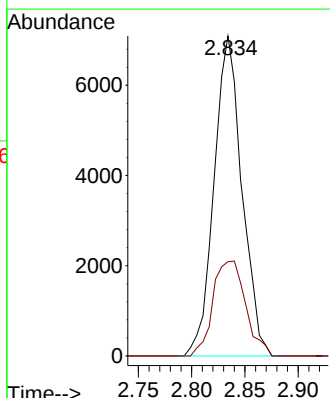
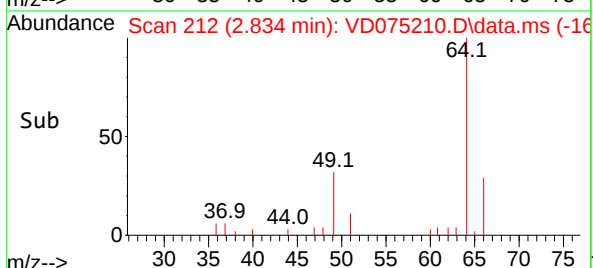
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

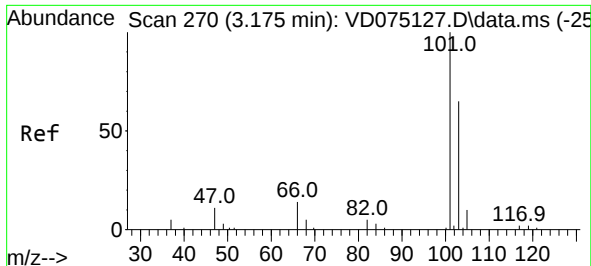


#6
Chloroethane
Concen: 20.766 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion: 64 Resp: 12902
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.2





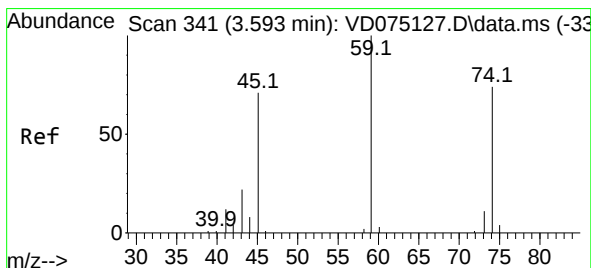
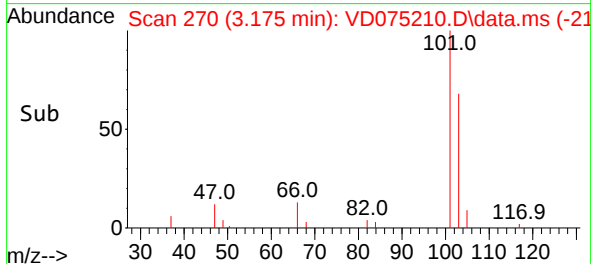
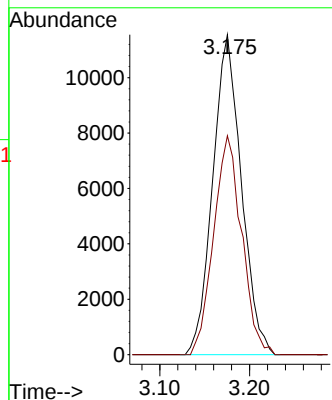
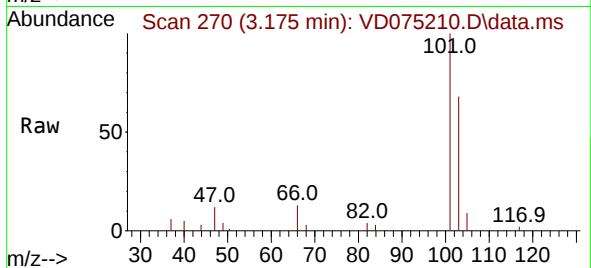
#7
Trichlorofluoromethane
Concen: 22.472 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:101 Resp: 25594
Ion Ratio Lower Upper
101 100
103 68.4 52.2 78.4

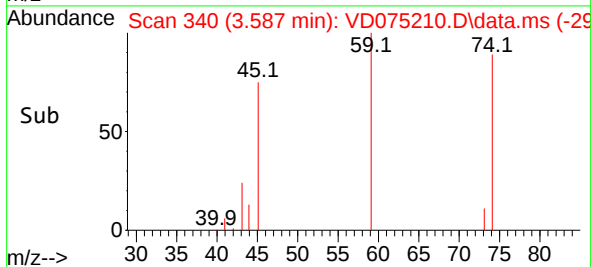
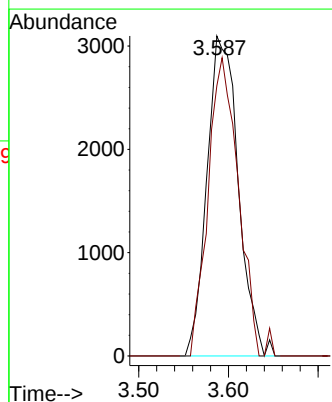
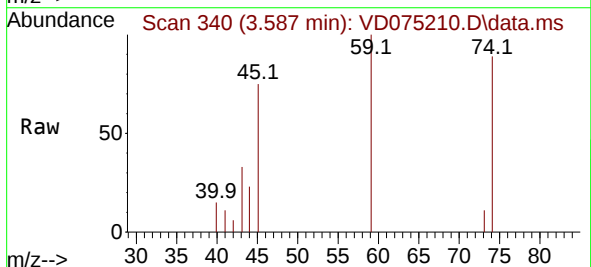
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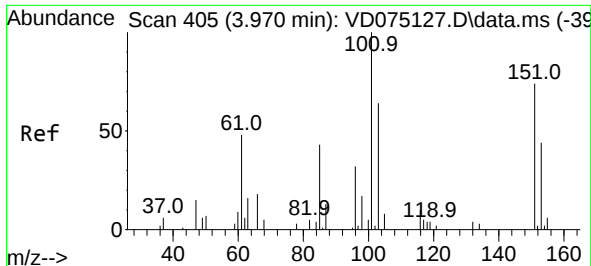
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#8
Diethyl Ether
Concen: 20.464 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 74 Resp: 7510
Ion Ratio Lower Upper
74 100
45 89.2 49.8 149.3





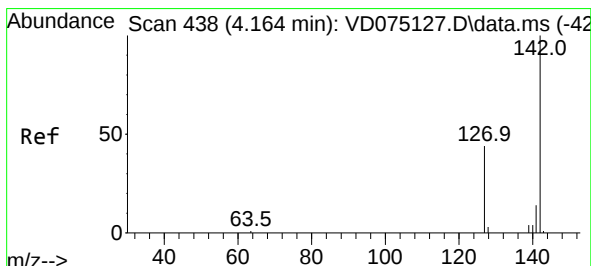
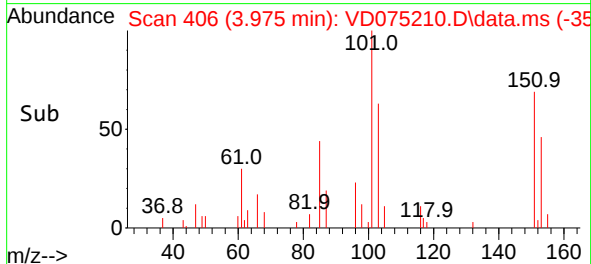
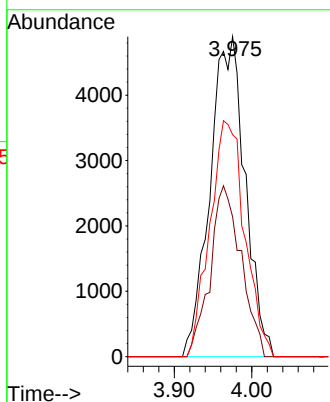
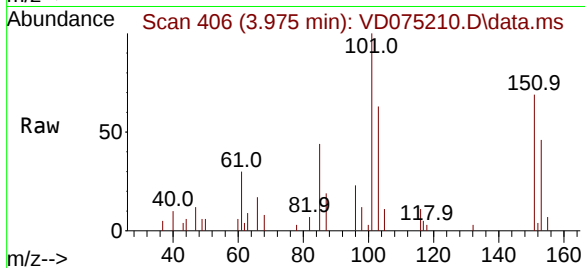
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.903 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:101 Resp: 15400
Ion Ratio Lower Upper
101 100
85 47.1 36.9 55.3
151 73.3 58.9 88.3

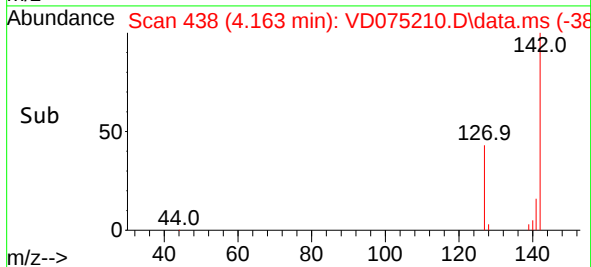
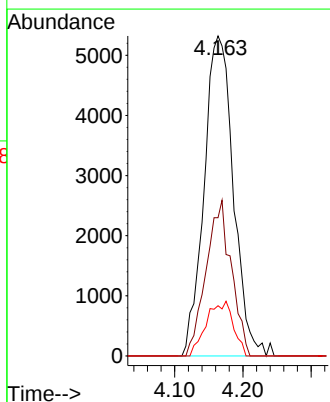
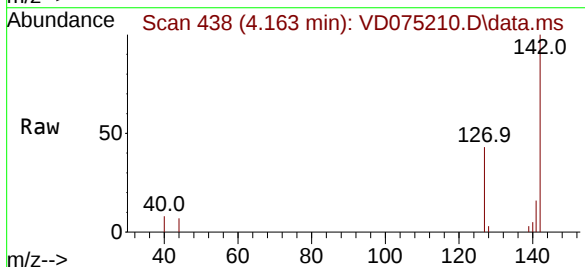
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#10
Methyl Iodide
Concen: 16.845 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion:142 Resp: 15944
Ion Ratio Lower Upper
142 100
127 41.7 33.6 50.4
141 15.6 11.1 16.7





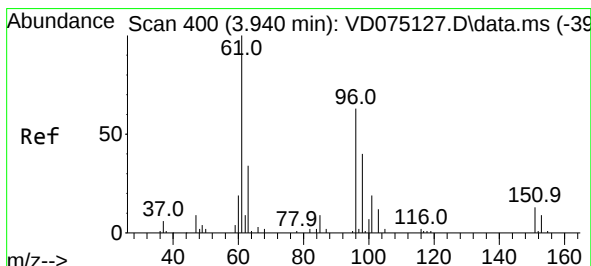
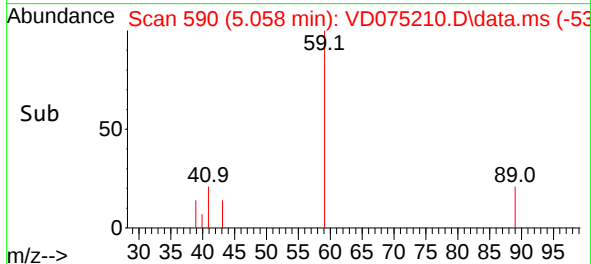
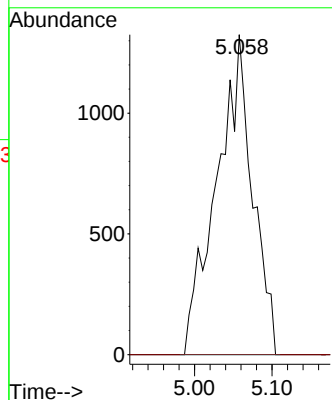
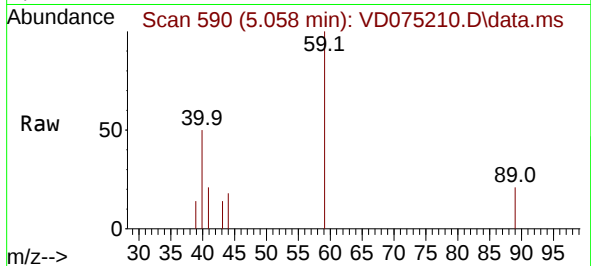
#11
Tert butyl alcohol
Concen: 92.635 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 59 Resp: 426
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

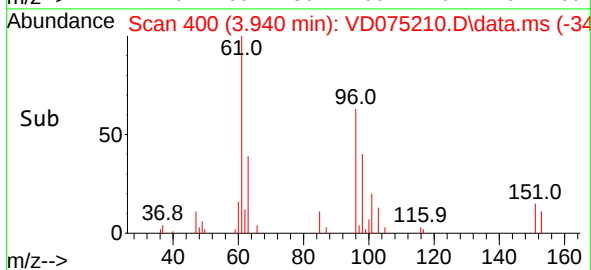
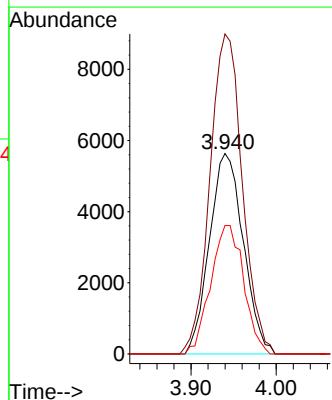
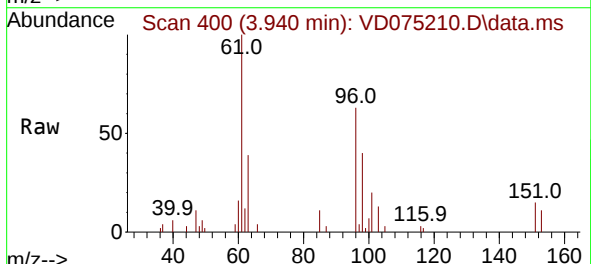
Manual Integrations
APPROVED

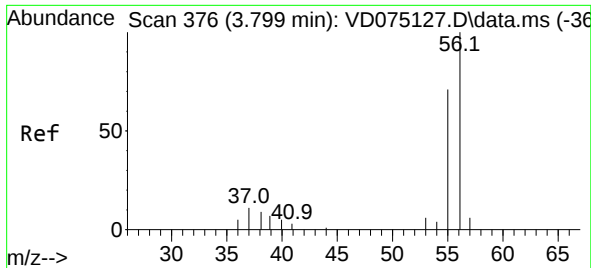
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#12
1,1-Dichloroethene
Concen: 21.015 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 96 Resp: 15555
Ion Ratio Lower Upper
96 100
61 159.6 126.8 190.2
98 64.1 50.4 75.6





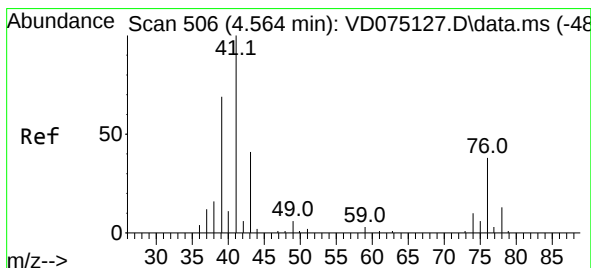
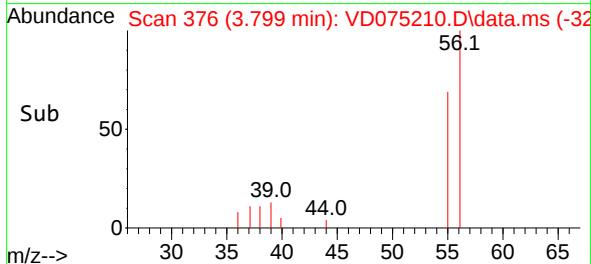
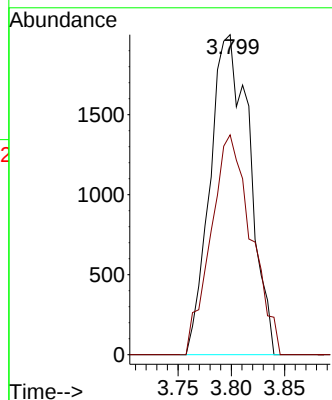
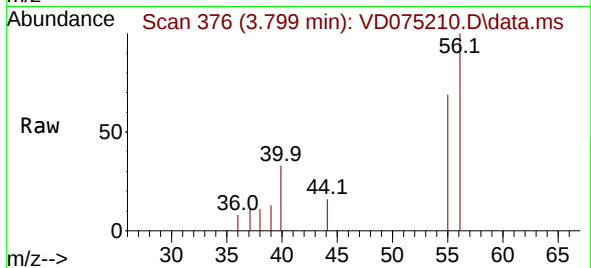
#13
Acrolein
Concen: 121.101 ug/l
RT: 3.799 min Scan# 315
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 56 Resp: 515
Ion Ratio Lower Upper
56 100
55 70.3 53.0 79.6

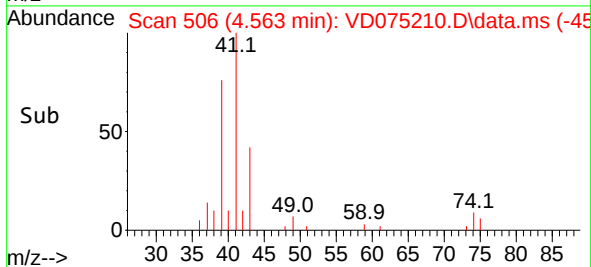
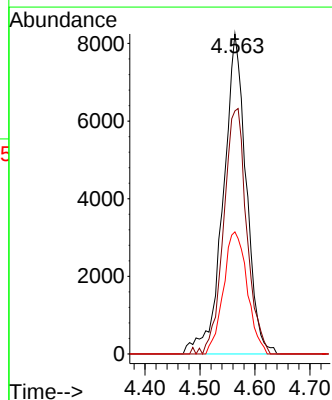
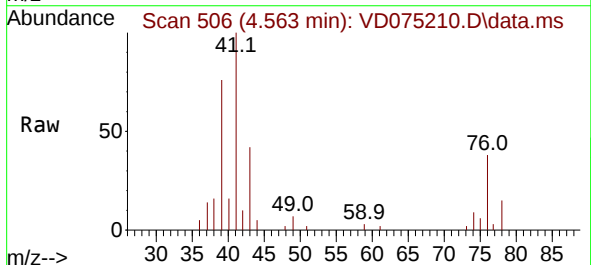
Manual Integrations
APPROVED

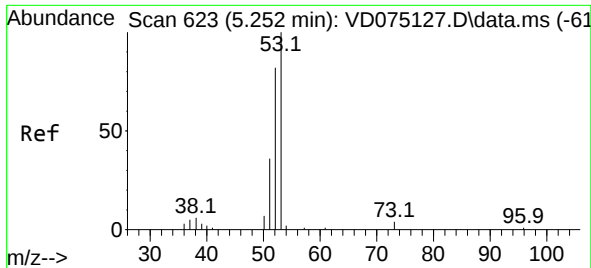
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#14
Allyl chloride
Concen: 19.897 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

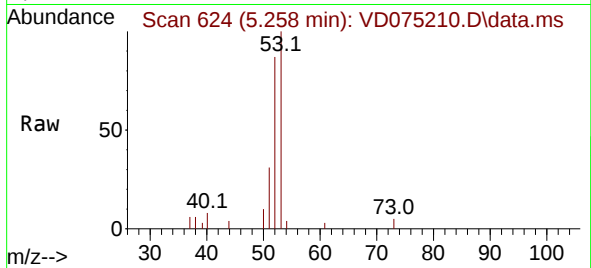
Tgt Ion: 41 Resp: 23902
Ion Ratio Lower Upper
41 100
39 76.9 55.4 83.0
76 39.5 30.2 45.2





#15
Acrylonitrile
Concen: 104.065 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

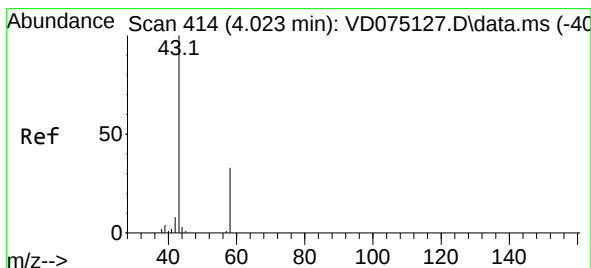
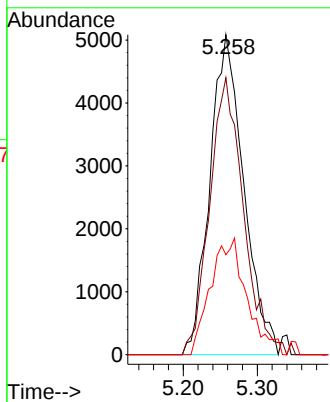
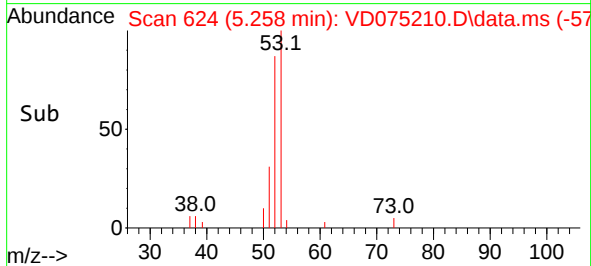
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 53 Resp: 16148
Ion Ratio Lower Upper
53 100
52 86.7 67.0 100.6
51 38.8 30.1 45.1

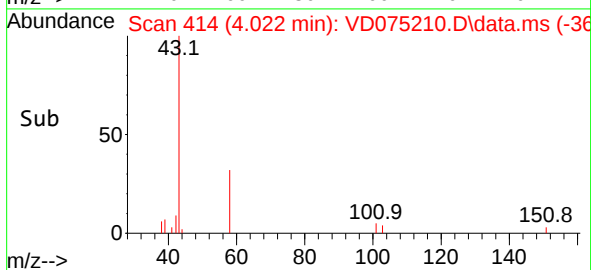
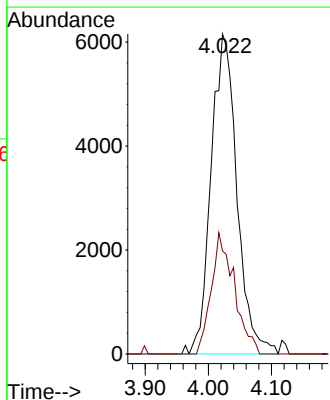
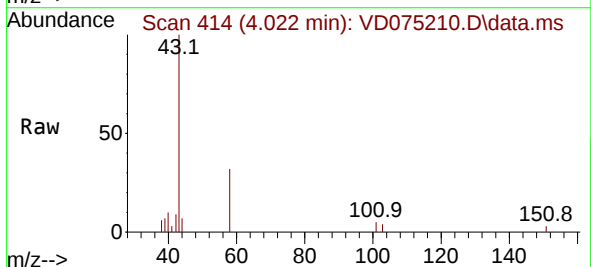
Manual Integrations
APPROVED

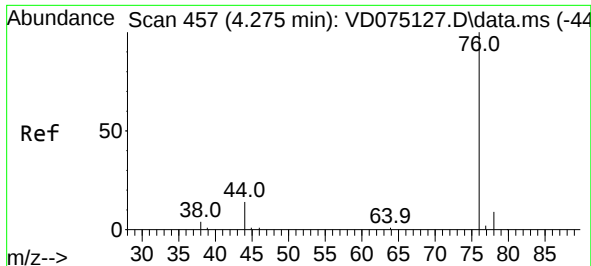
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#16
Acetone
Concen: 100.804 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 43 Resp: 17538
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0





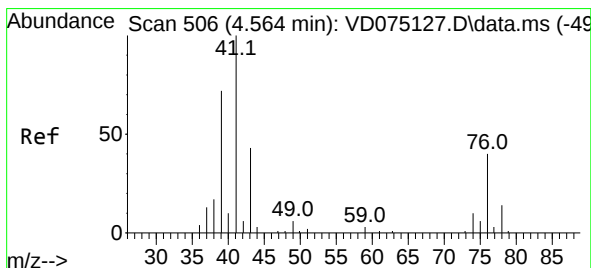
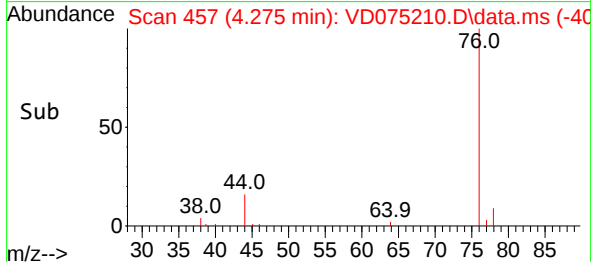
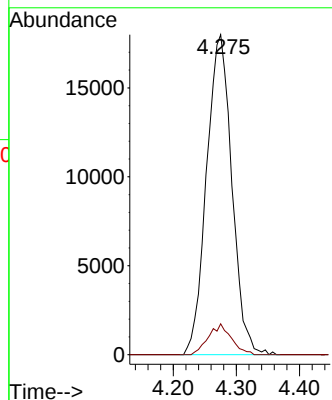
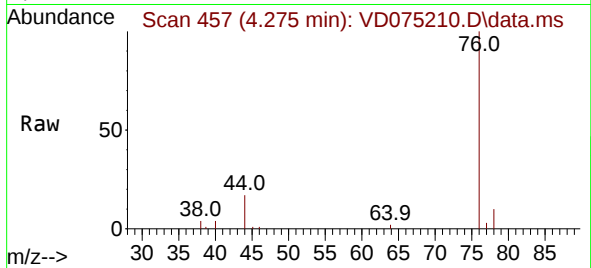
#17
Carbon Disulfide
Concen: 20.881 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 76 Resp: 5013
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

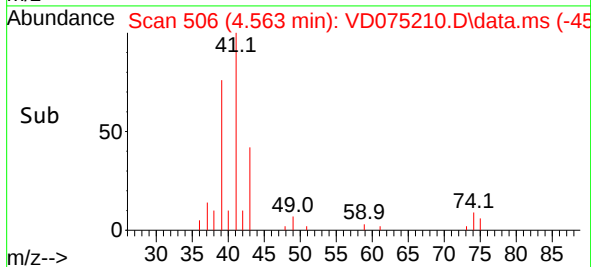
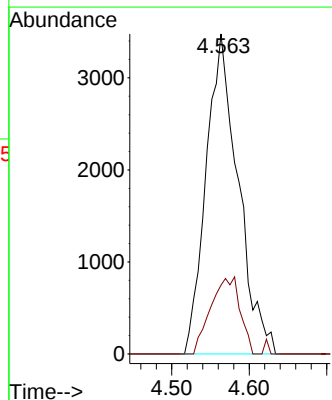
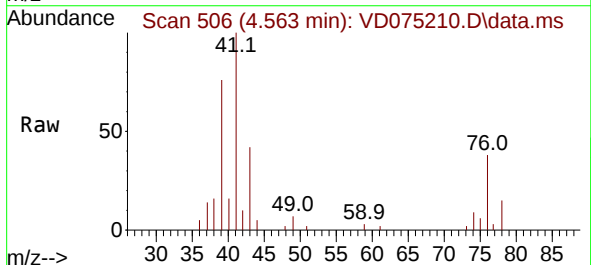
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#18
Methyl Acetate
Concen: 21.087 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 43 Resp: 9972
Ion Ratio Lower Upper
43 100
74 22.1 18.5 27.7





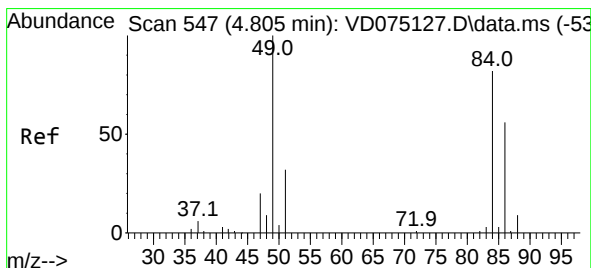
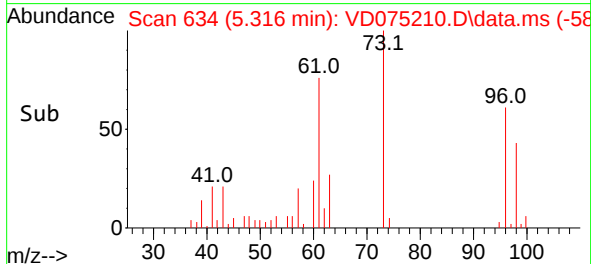
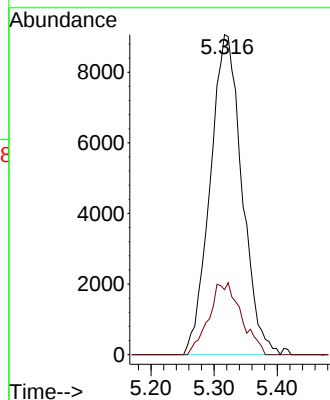
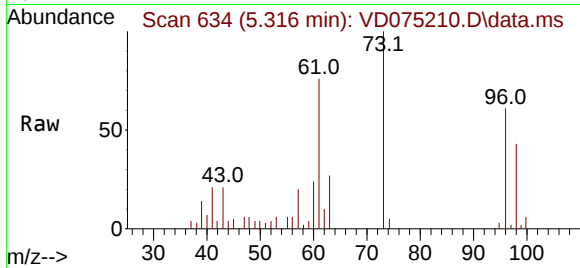
#19
Methyl tert-butyl Ether
Concen: 20.531 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 73 Resp: 31740
Ion Ratio Lower Upper
73 100
57 20.3 18.5 27.7

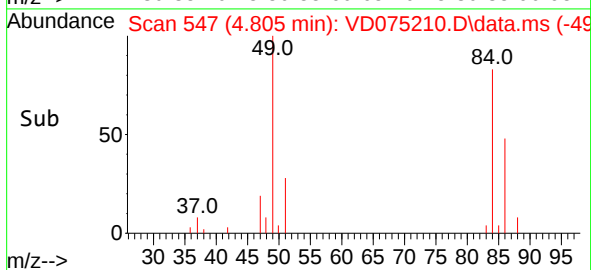
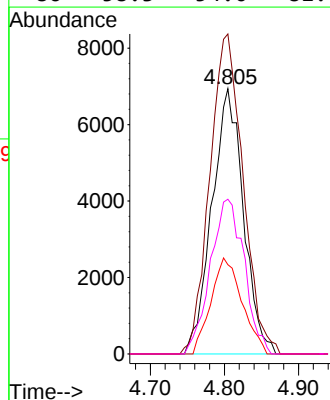
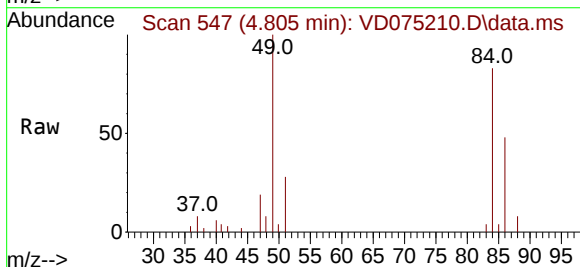
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APPROVED

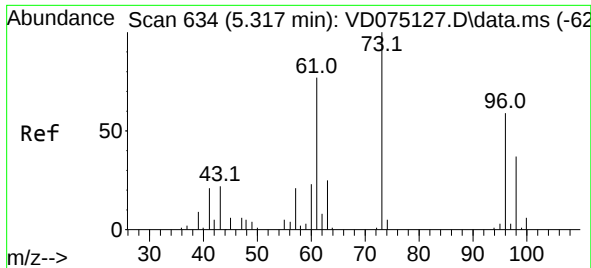
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 17.487 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 84 Resp: 20483
Ion Ratio Lower Upper
84 100
49 120.7 97.0 145.6
51 33.7 30.9 46.3
86 58.3 54.0 81.0





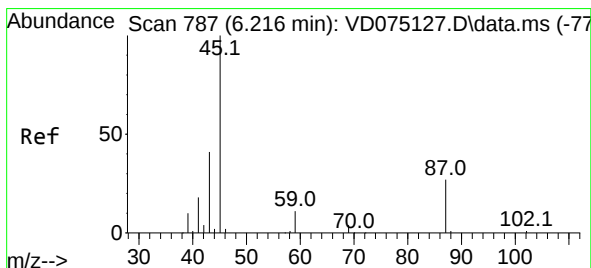
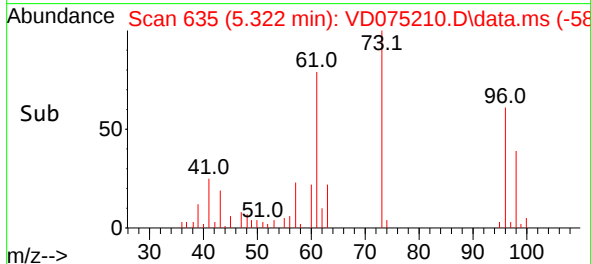
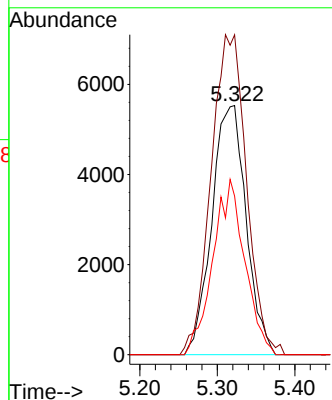
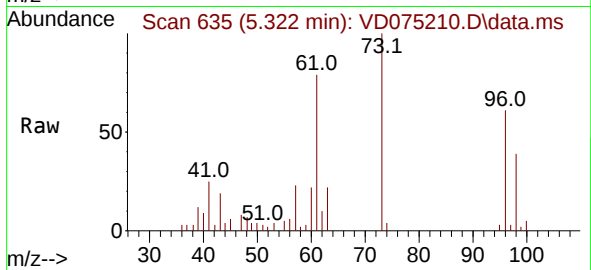
#21
trans-1,2-Dichloroethene
Concen: 20.650 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 96 Resp: 17010
Ion Ratio Lower Upper
96 100
61 128.3 105.7 158.5
98 63.6 50.4 75.6

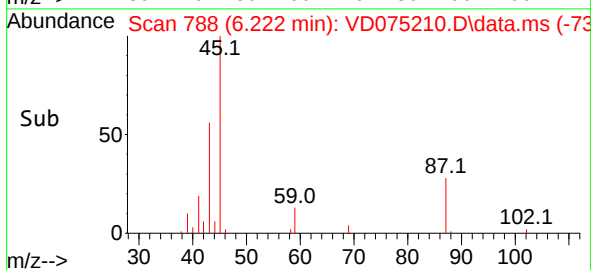
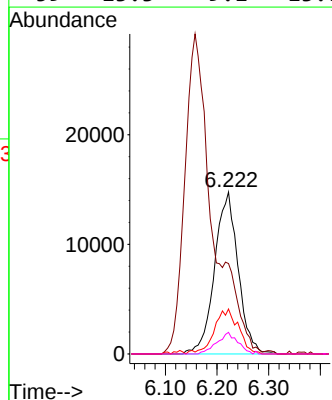
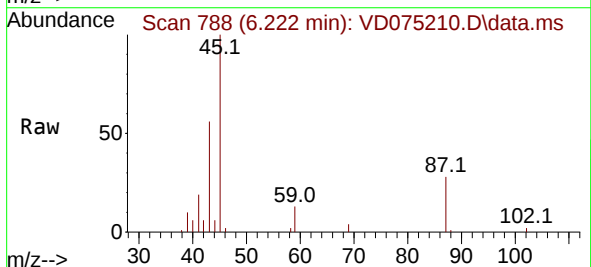
Manual Integrations
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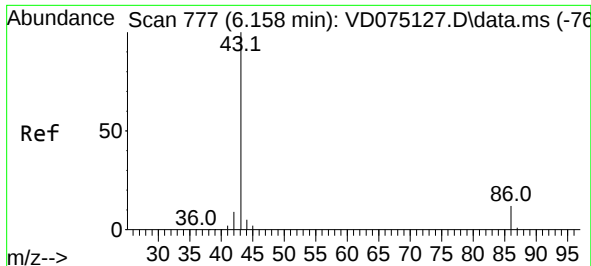
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#22
Diisopropyl ether
Concen: 20.929 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

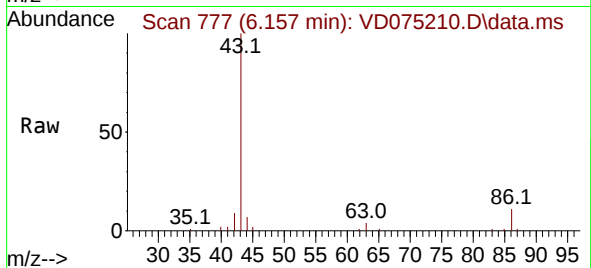
Tgt Ion: 45 Resp: 46795
Ion Ratio Lower Upper
45 100
43 55.8 45.3 67.9
87 27.8 22.1 33.1
59 13.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 111.426 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075210.D
 Acq: 26 Jan 2023 14:44

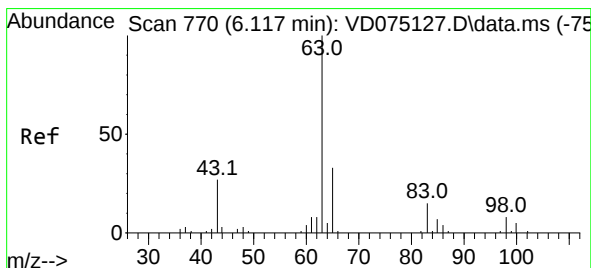
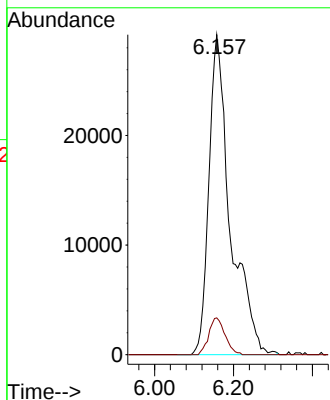
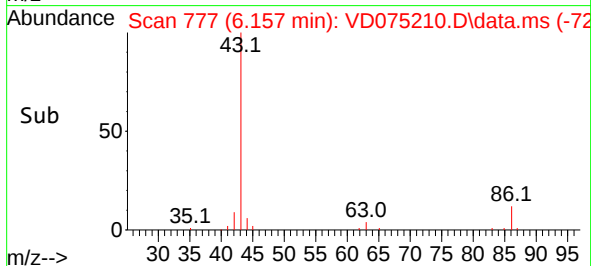
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01



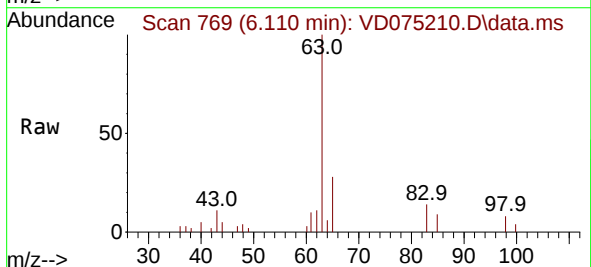
Tgt Ion: 43 Resp: 10980
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.3 13.9

Manual Integrations
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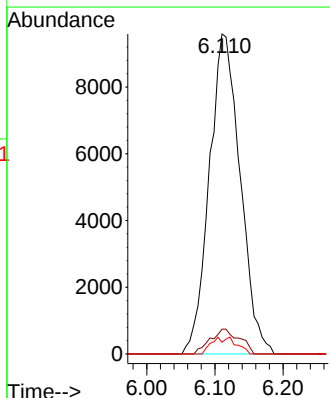
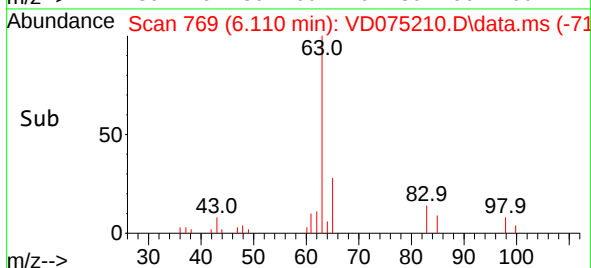
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

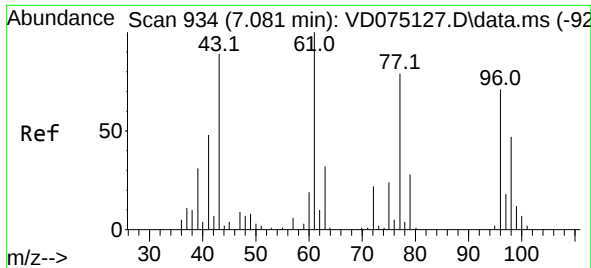


#24
 1,1-Dichloroethane
 Concen: 21.520 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075210.D
 Acq: 26 Jan 2023 14:44



Tgt Ion: 63 Resp: 30238
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 3.6 2.5 7.4





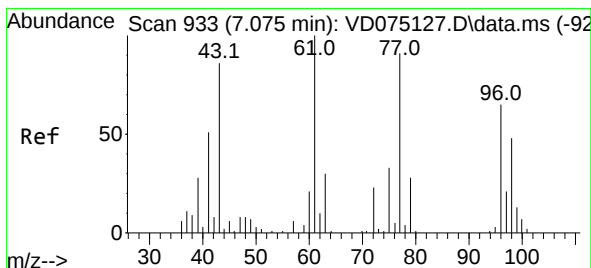
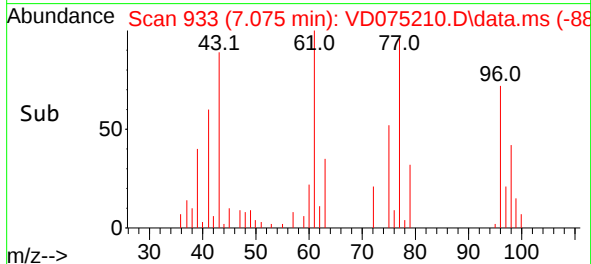
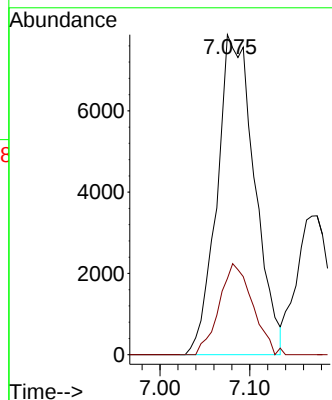
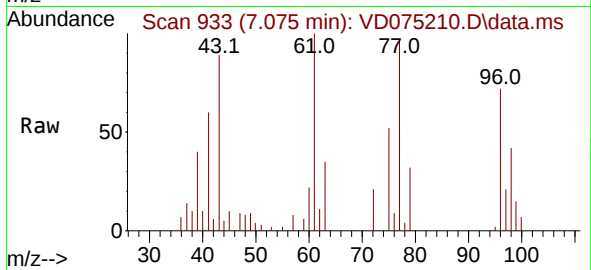
#25
2-Butanone
Concen: 108.439 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 43 Resp: 2280
Ion Ratio Lower Upper
43 100
72 23.8 19.8 29.8

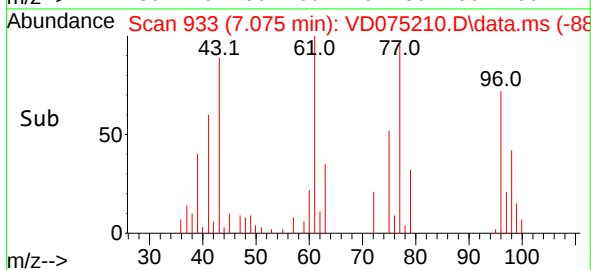
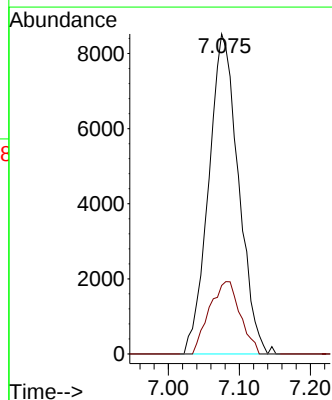
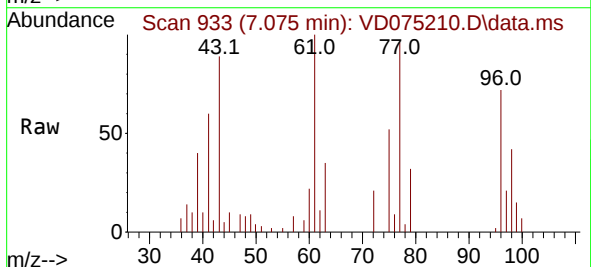
Manual Integrations
APPROVED

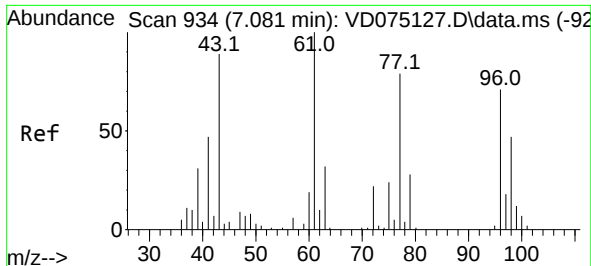
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#26
2,2-Dichloropropane
Concen: 19.837 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion: 77 Resp: 24847
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 21.521 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 96 Resp: 1933

Ion Ratio Lower Upper

96 100

61 136.2 0.0 287.4

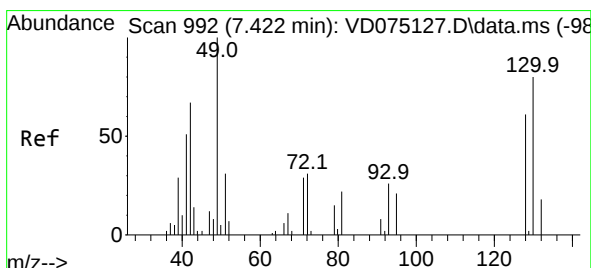
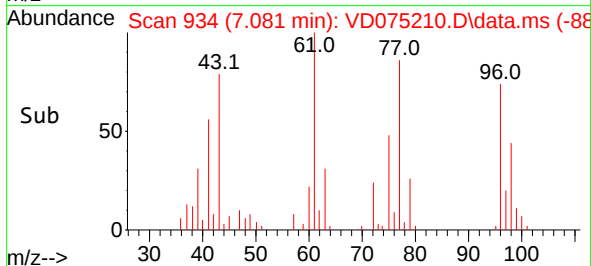
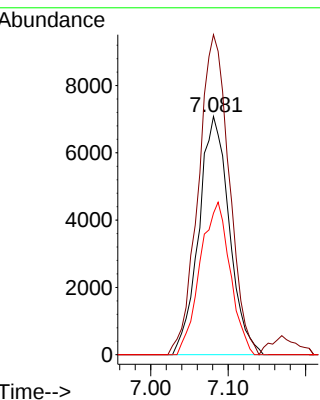
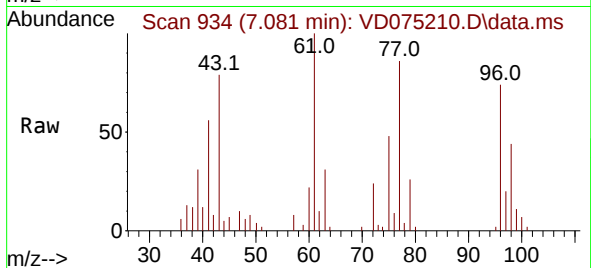
98 63.3 0.0 129.8

Manual Integrations

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Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#28

Bromochloromethane

Concen: 22.921 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

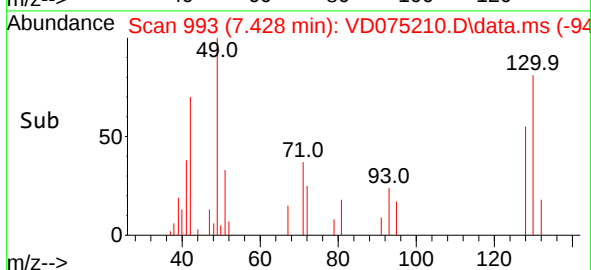
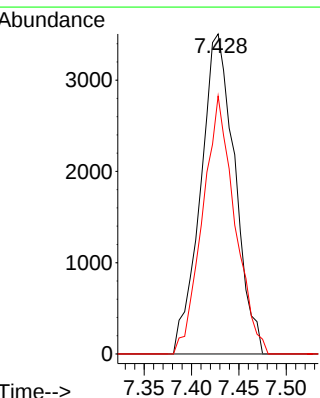
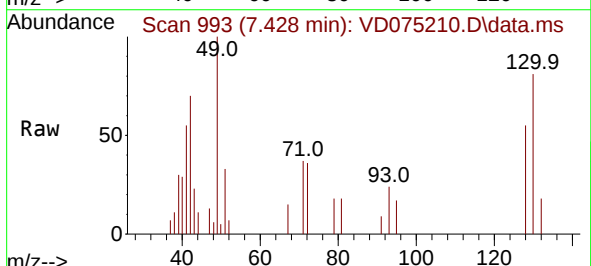
Tgt Ion: 49 Resp: 8793

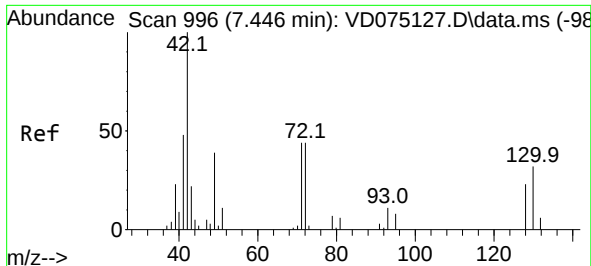
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

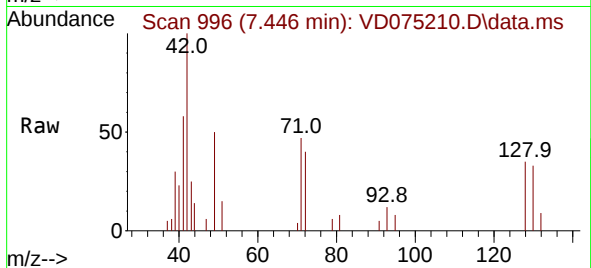
130 76.1 63.6 95.4





#29
Tetrahydrofuran
Concen: 104.584 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

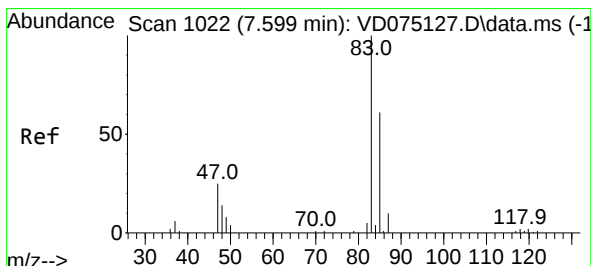
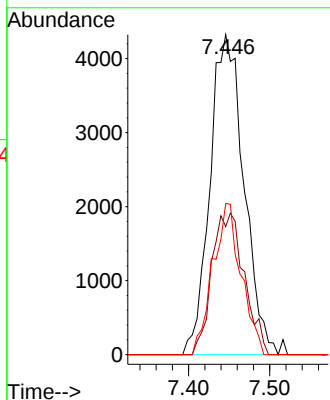
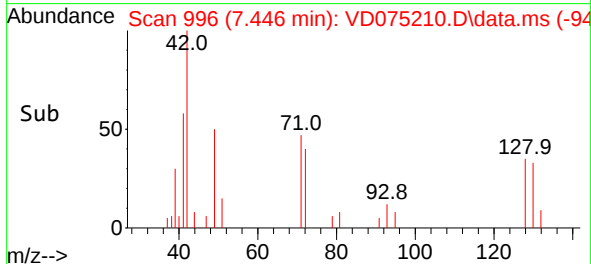
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



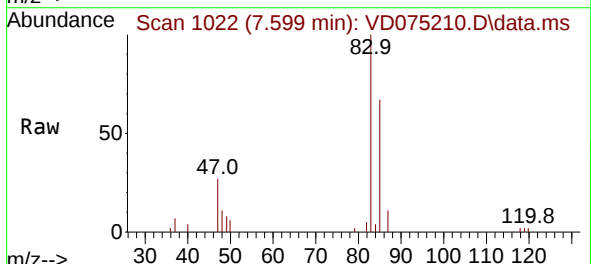
Tgt Ion: 42 Resp: 1254
Ion Ratio Lower Upper
42 100
72 42.5 33.8 50.8
71 39.4 31.6 47.4

Manual Integrations
APPROVED

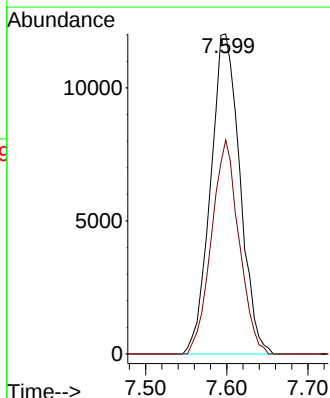
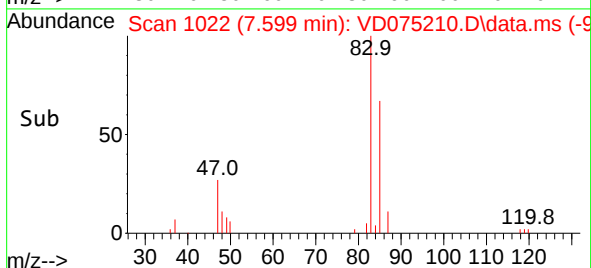
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

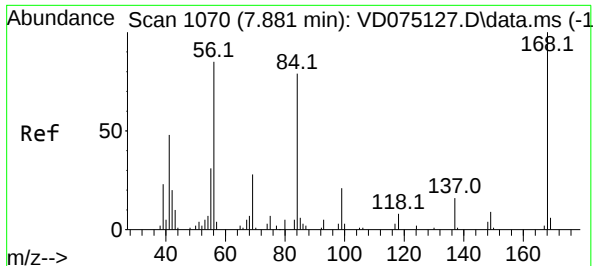


#30
Chloroform
Concen: 21.544 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion: 83 Resp: 30187
Ion Ratio Lower Upper
83 100
85 66.9 48.5 72.7





#31

Cyclohexane

Concen: 21.220 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 56 Resp: 28074

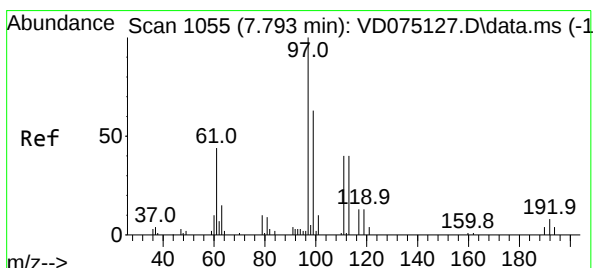
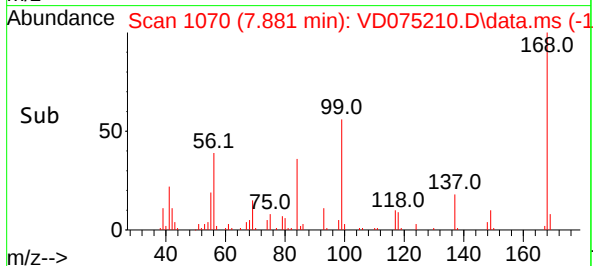
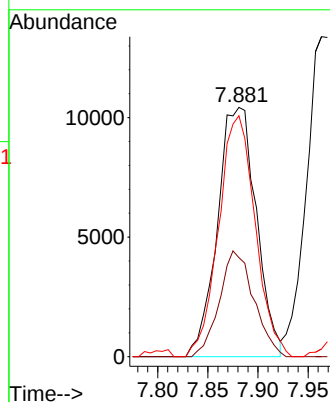
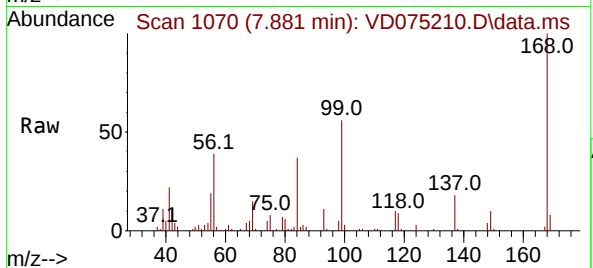
Ion	Ratio	Lower	Upper
56	100		
69	39.7	26.6	40.0
84	96.6	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#32

1,1,1-Trichloroethane

Concen: 21.643 ug/l

RT: 7.793 min Scan# 1055

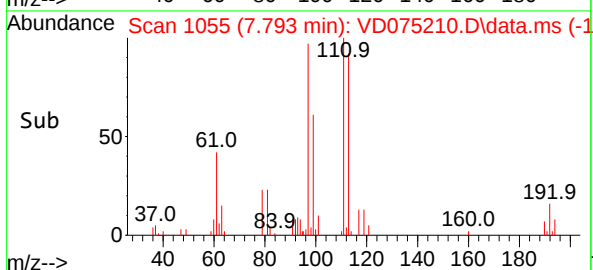
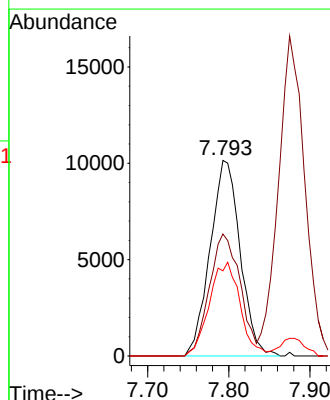
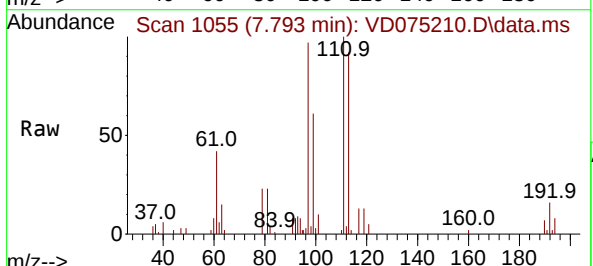
Delta R.T. -0.000 min

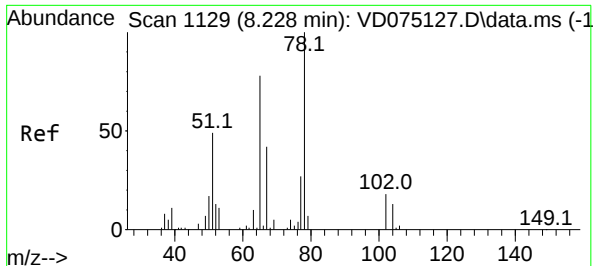
Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Tgt Ion: 97 Resp: 26127

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	48.9	36.3	54.5





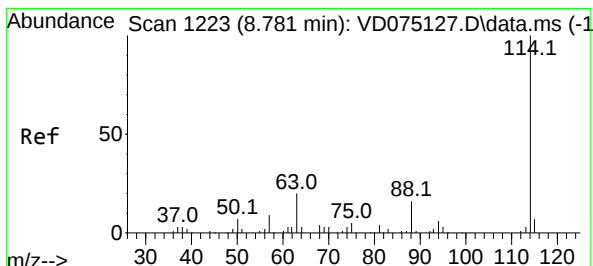
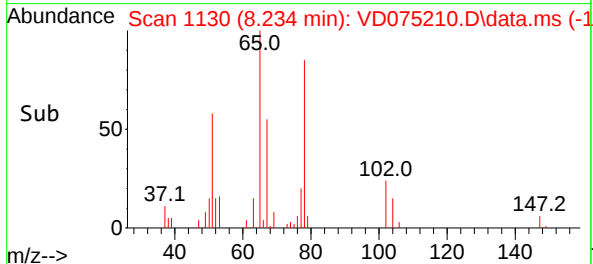
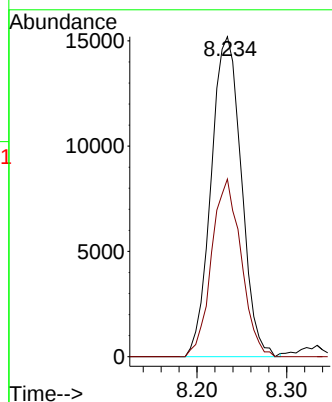
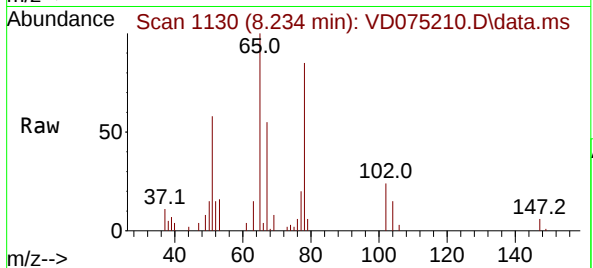
#33
1,2-Dichloroethane-d4
Concen: 53.839 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 65 Resp: 3551
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.2

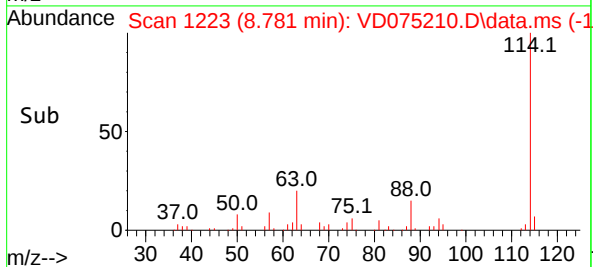
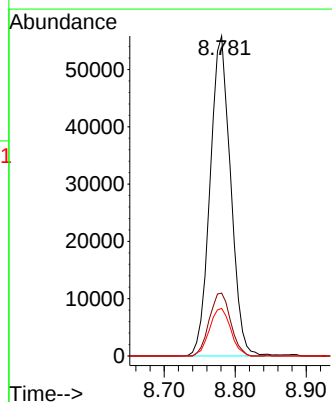
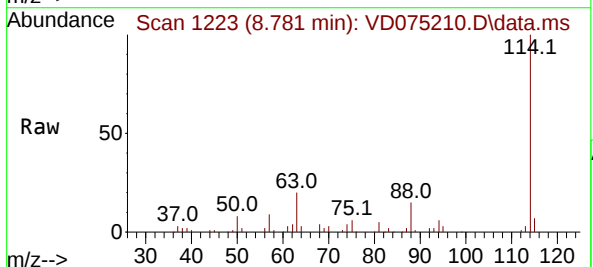
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion:114 Resp: 111994
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 14.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.329 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion:113 Resp: 36090

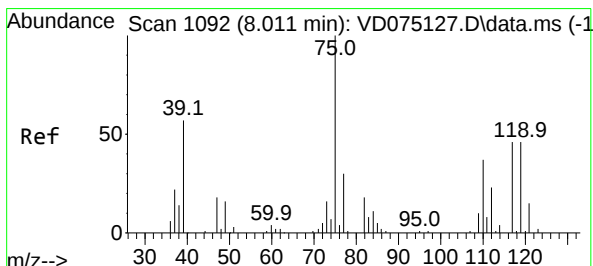
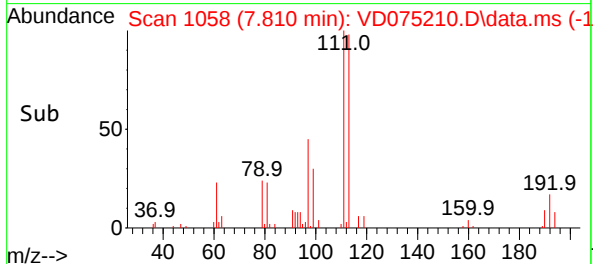
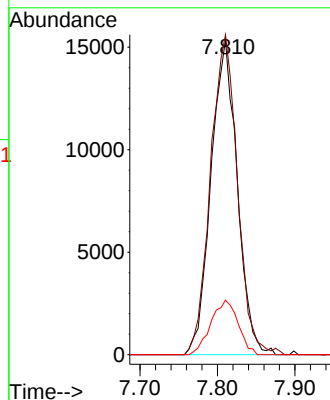
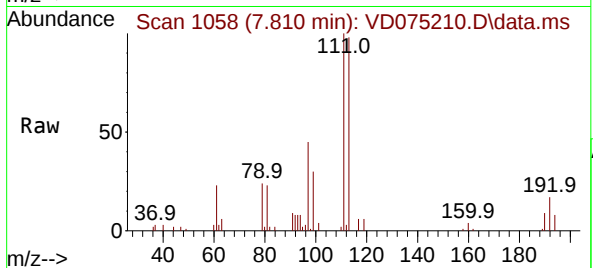
Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.1	120.1
192	18.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 22.211 ug/l

RT: 8.010 min Scan# 1092

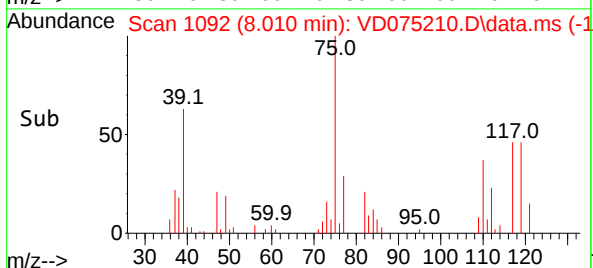
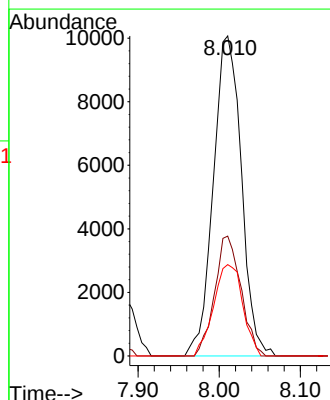
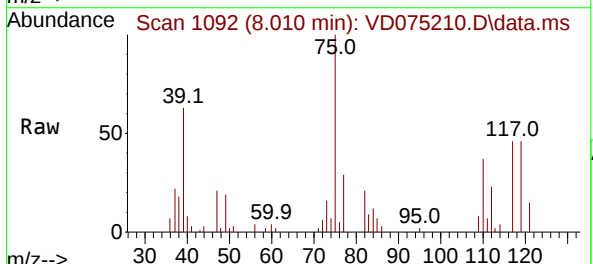
Delta R.T. -0.000 min

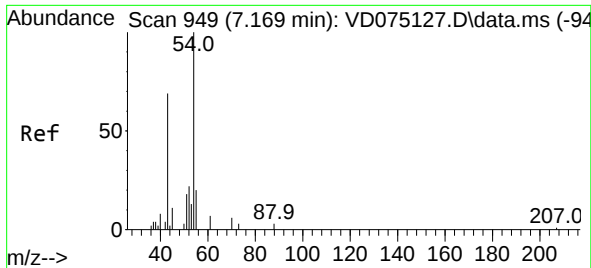
Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Tgt Ion: 75 Resp: 24150

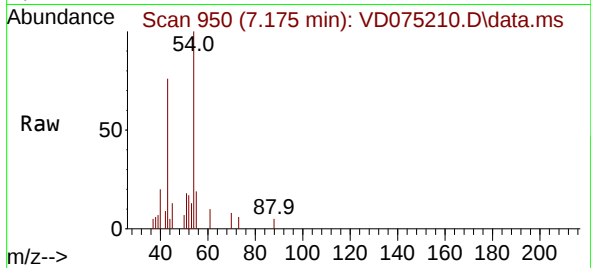
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.1	54.4
77	29.6	25.1	37.7





#37
Ethyl Acetate
Concen: 22.426 ug/l
RT: 7.175 min Scan# 910
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

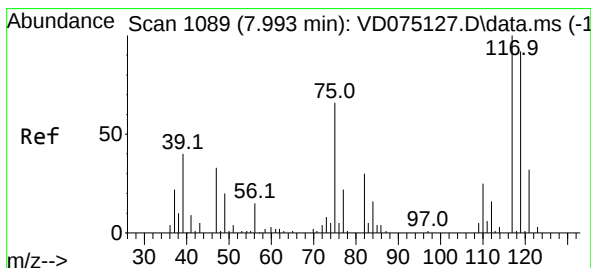
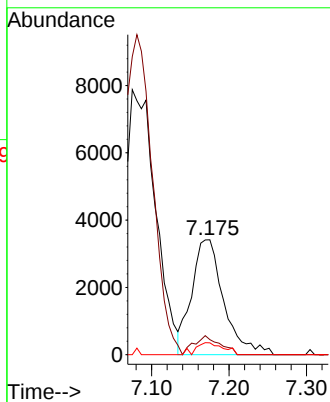
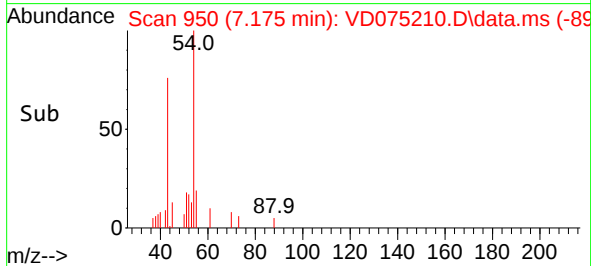
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 43 Resp: 9824
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 8.9 8.8 13.2

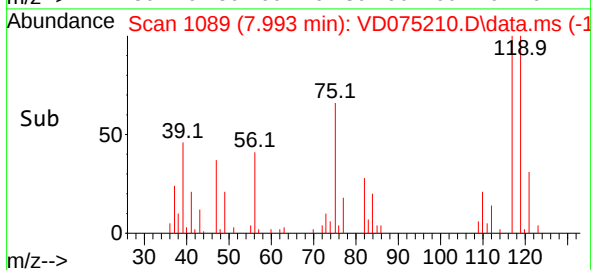
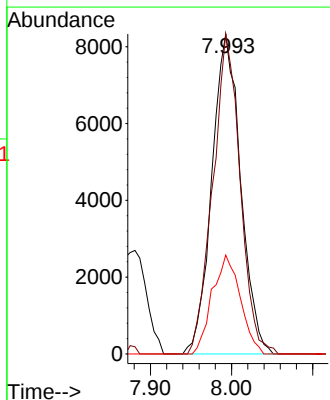
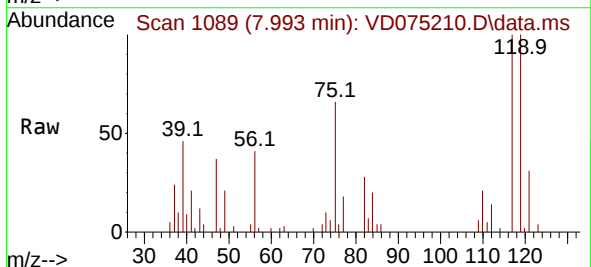
Manual Integrations
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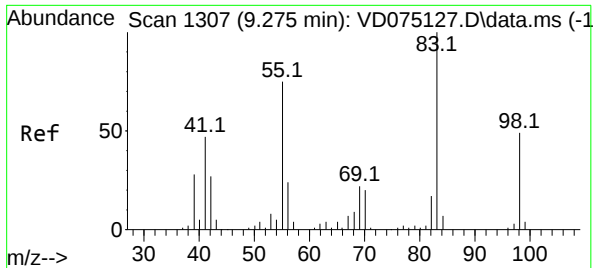
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#38
Carbon Tetrachloride
Concen: 22.410 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion:117 Resp: 20516
Ion Ratio Lower Upper
117 100
119 100.1 73.6 110.4
121 31.0 25.4 38.0





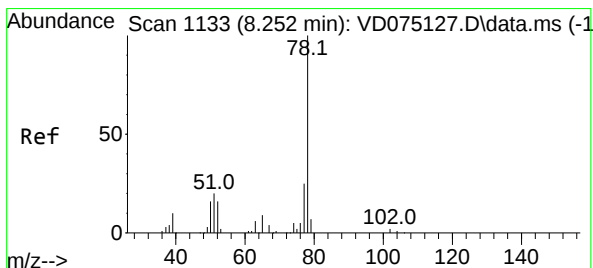
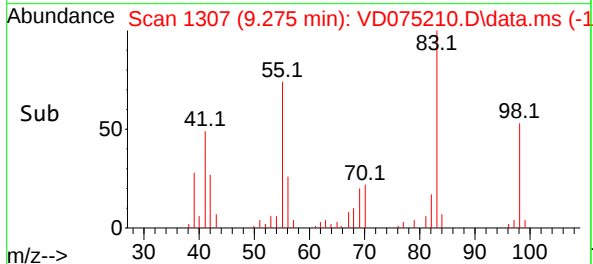
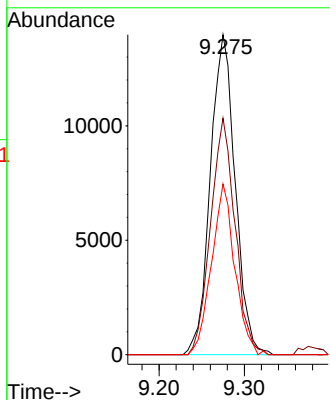
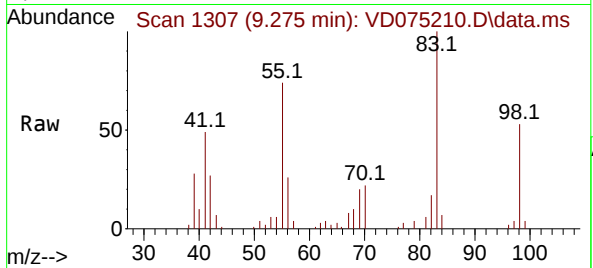
#39
Methylcyclohexane
Concen: 21.176 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 83 Resp: 28375
Ion Ratio Lower Upper
83 100
55 73.9 60.0 90.0
98 53.4 39.0 58.4

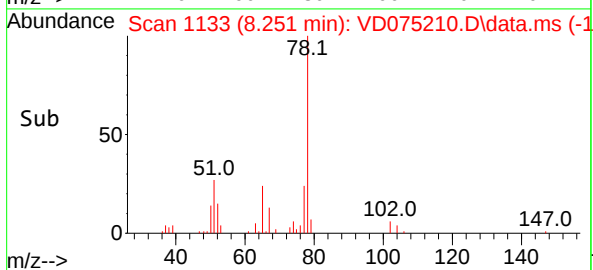
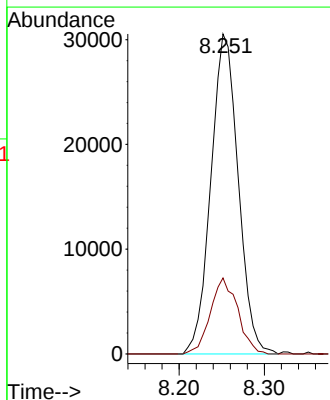
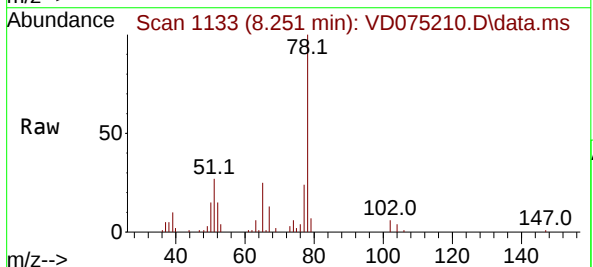
Manual Integrations
APPROVED

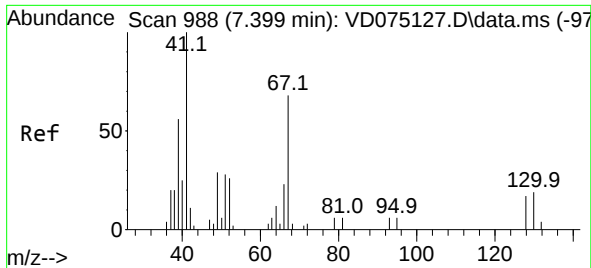
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#40
Benzene
Concen: 21.965 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

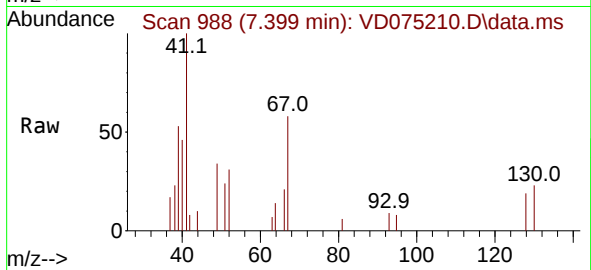
Tgt Ion: 78 Resp: 68109
Ion Ratio Lower Upper
78 100
77 23.7 19.8 29.6





#41
Methacrylonitrile
Concen: 21.879 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

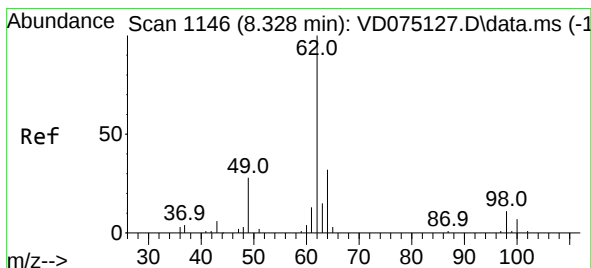
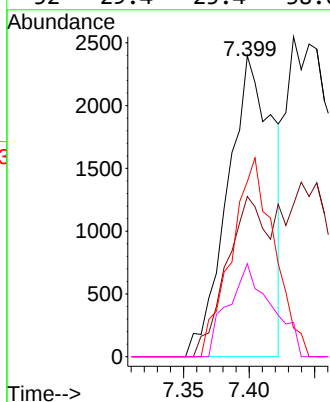
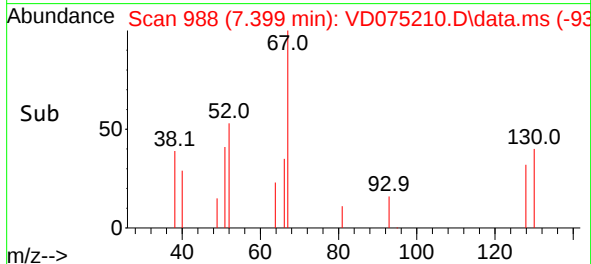
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion:	41	Resp:	576
Ion	Ratio	Lower	Upper
41	100		
39	47.7	57.8	86.6
67	62.6	60.5	90.7
52	29.4	25.4	38.0

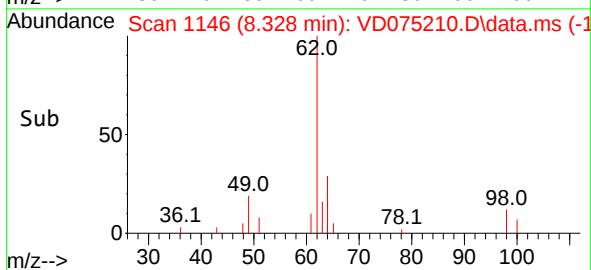
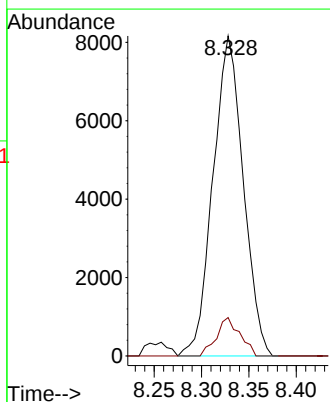
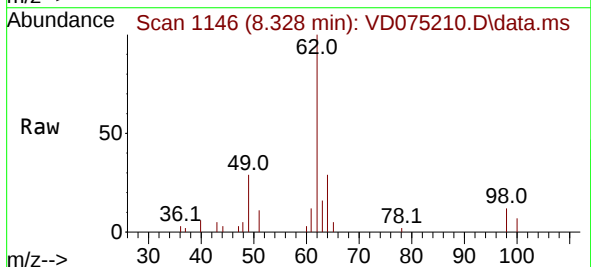
Manual Integrations
APPROVED

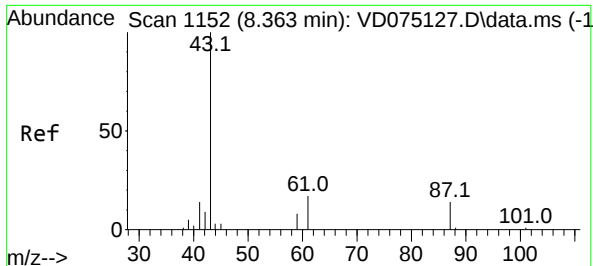
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 22.264 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

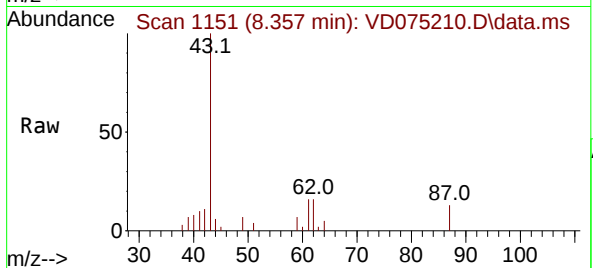
Tgt Ion:	62	Resp:	18134
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2





#43
Isopropyl Acetate
Concen: 21.136 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

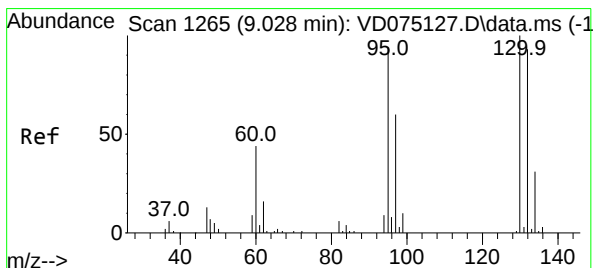
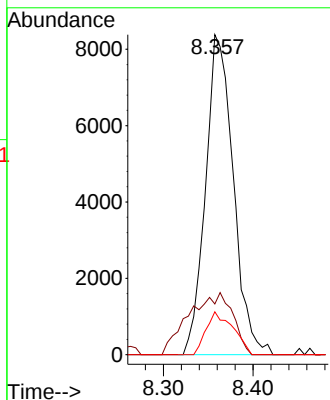
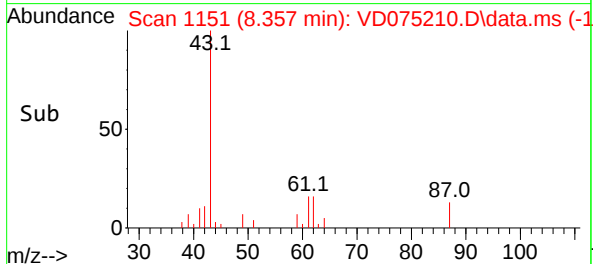
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



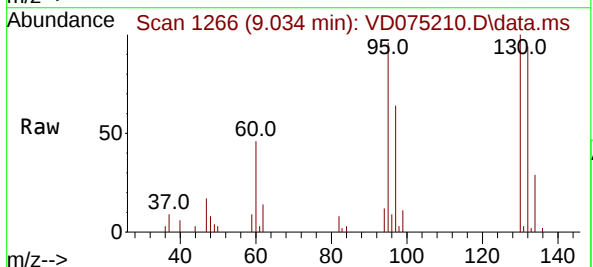
Tgt Ion: 43 Resp: 18018
Ion Ratio Lower Upper
43 100
61 30.7 25.0 37.6
87 13.0 10.6 16.0

Manual Integrations
APPROVED

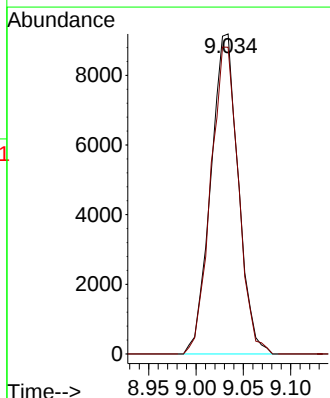
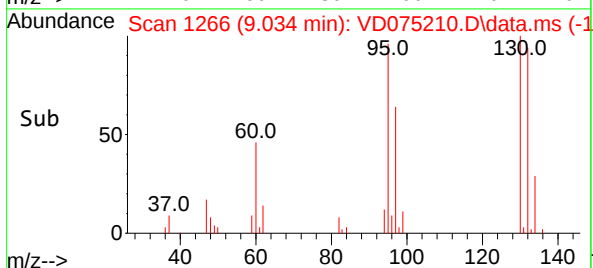
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

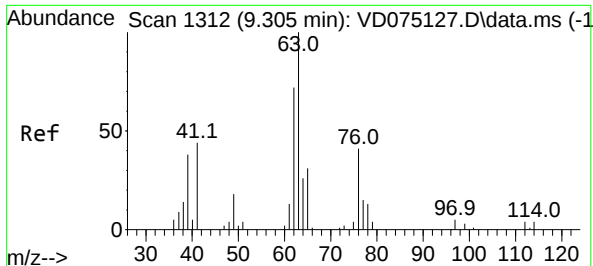


#44
Trichloroethene
Concen: 21.277 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion:130 Resp: 18553
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.924 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 63 Resp: 16740

Ion Ratio Lower Upper

63 100

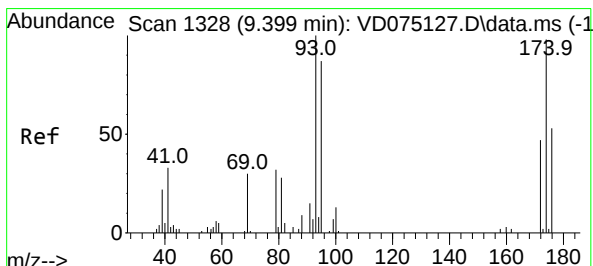
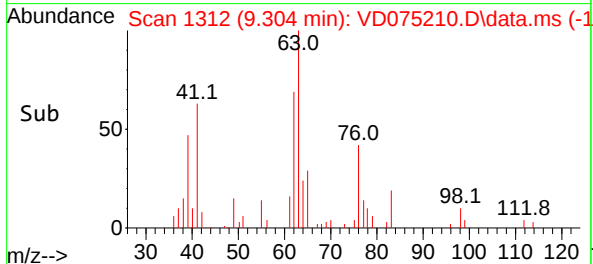
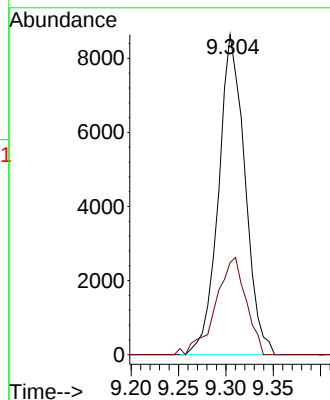
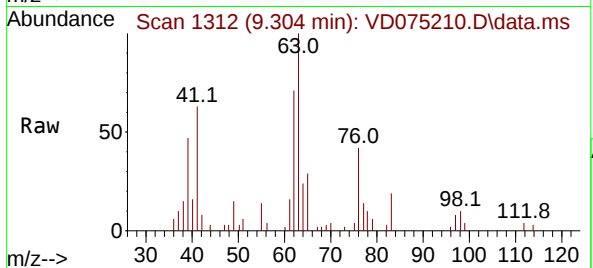
65 28.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 21.845 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

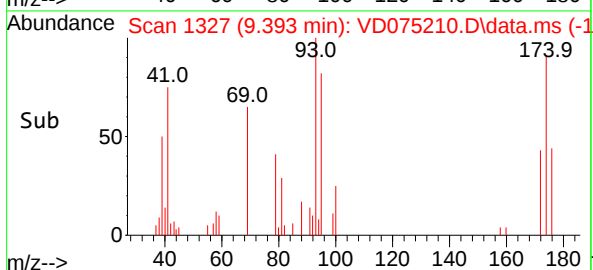
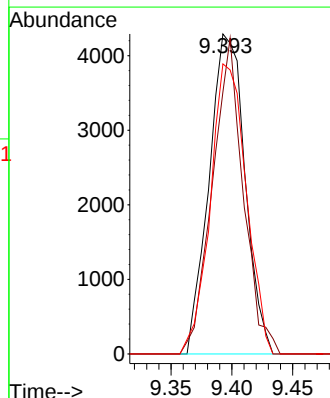
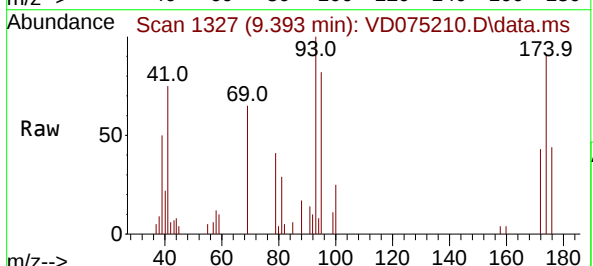
Tgt Ion: 93 Resp: 8800

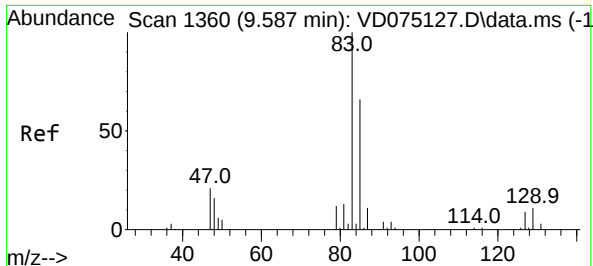
Ion Ratio Lower Upper

93 100

95 84.8 68.3 102.5

174 90.5 77.4 116.0





#47

Bromodichloromethane

Concen: 22.196 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 83 Resp: 2218

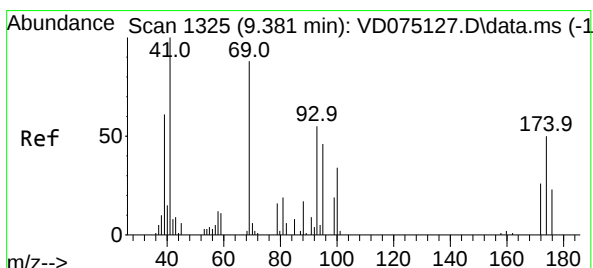
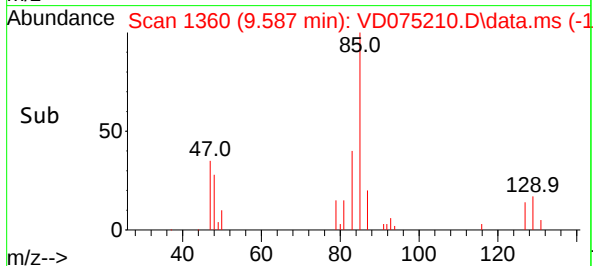
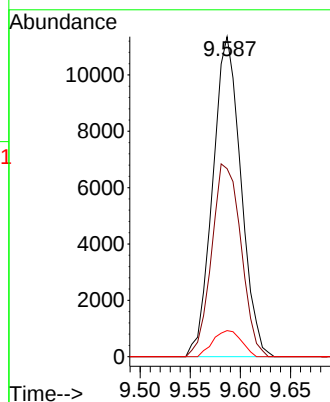
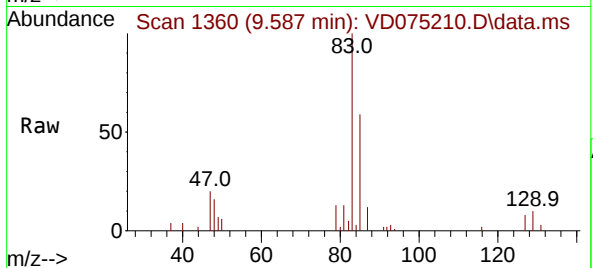
Ion	Ratio	Lower	Upper
83	100		
85	58.8	53.0	79.4
127	8.2	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#48

Methyl methacrylate

Concen: 20.950 ug/l

RT: 9.387 min Scan# 1326

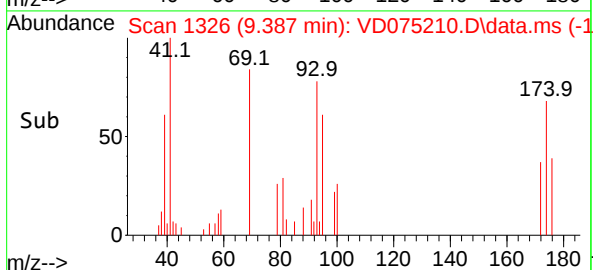
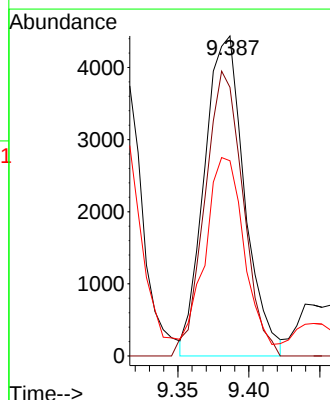
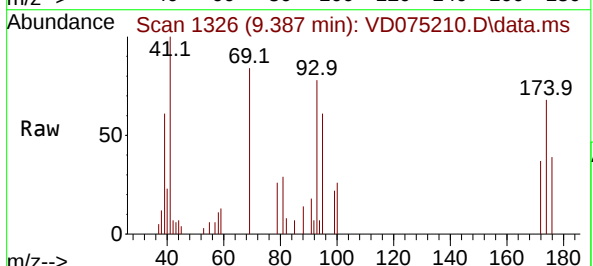
Delta R.T. 0.006 min

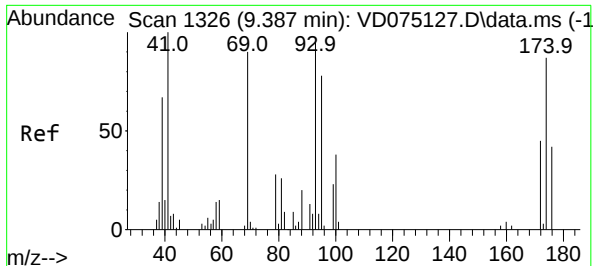
Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Tgt Ion: 41 Resp: 8733

Ion	Ratio	Lower	Upper
41	100		
69	84.4	67.8	101.6
39	55.0	46.0	69.0





#49

1,4-Dioxane

Concen: 411.629 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 88 Resp: 158

Ion Ratio Lower Upper

88 100

43 34.9 35.6 53.4

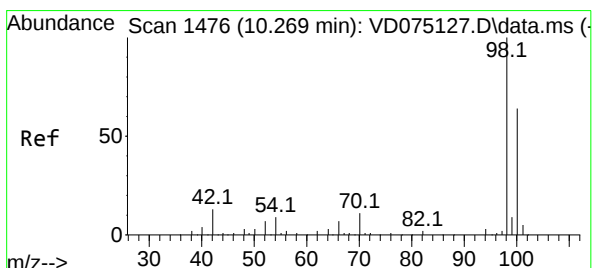
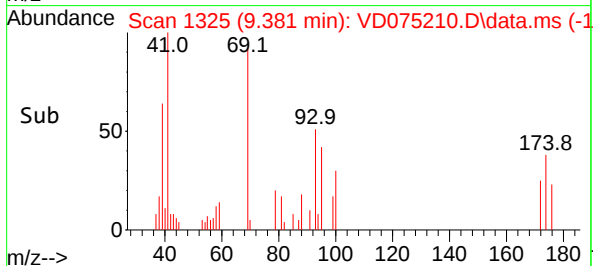
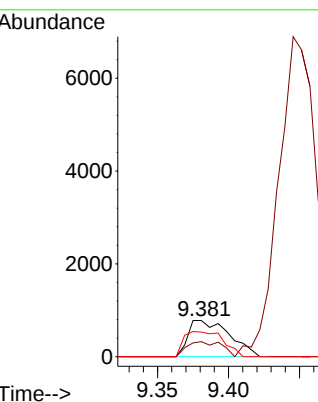
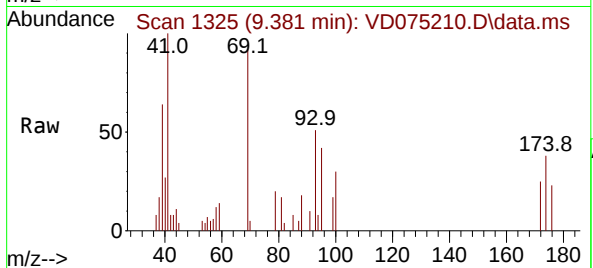
58 66.0 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#50

Toluene-d8

Concen: 53.551 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075210.D

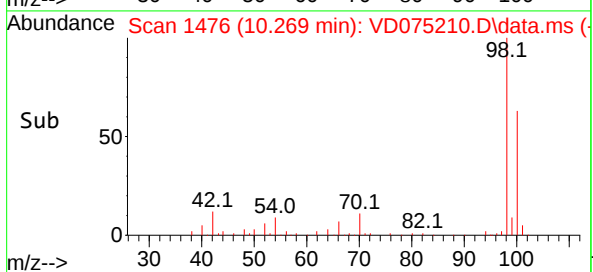
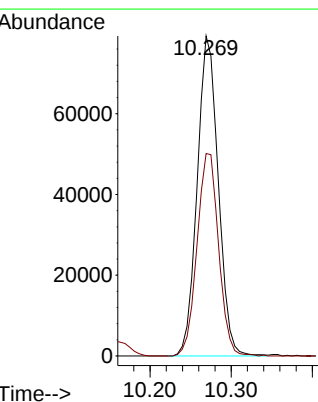
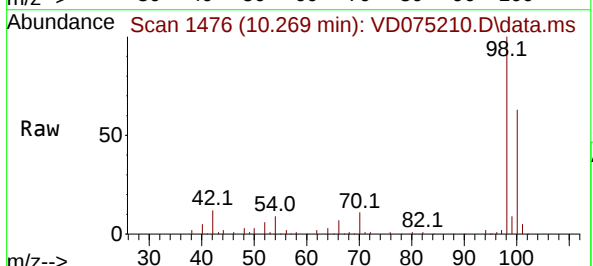
Acq: 26 Jan 2023 14:44

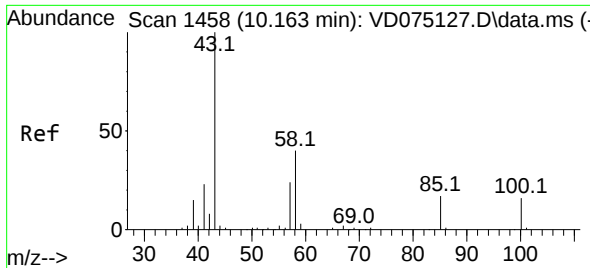
Tgt Ion: 98 Resp: 142691

Ion Ratio Lower Upper

98 100

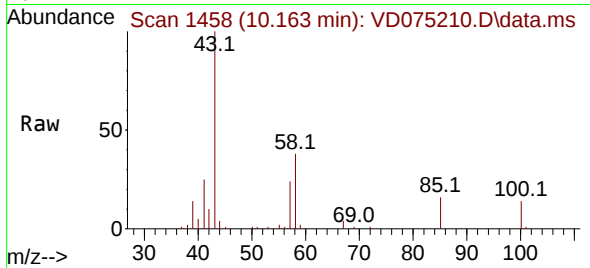
100 64.8 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 107.802 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

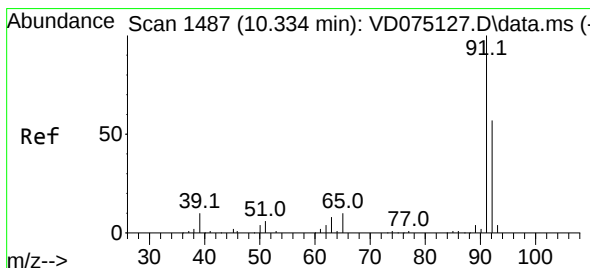
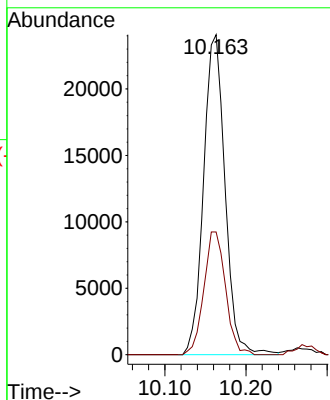
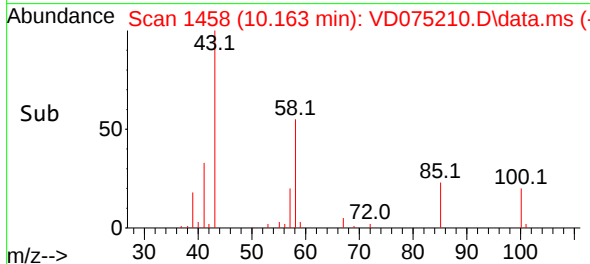
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



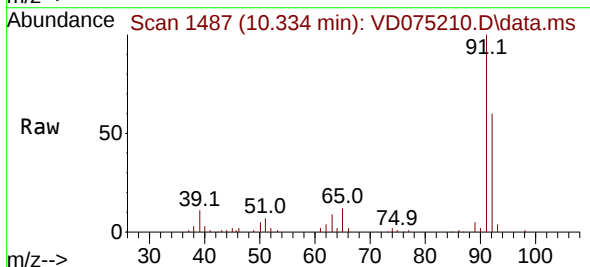
Tgt Ion: 43 Resp: 44130
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.0

Manual Integrations
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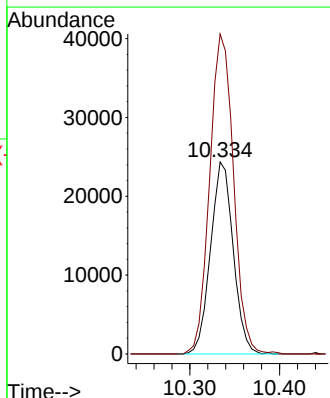
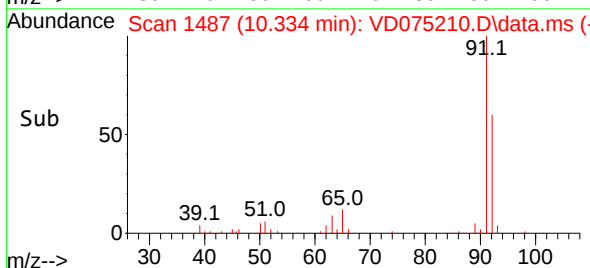
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

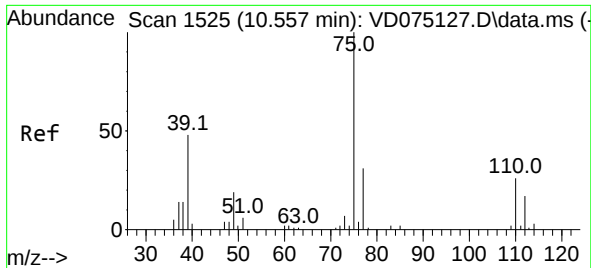


#52
Toluene
Concen: 21.822 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



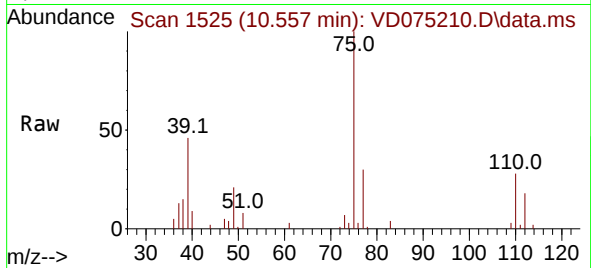
Tgt Ion: 92 Resp: 42762
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 21.996 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

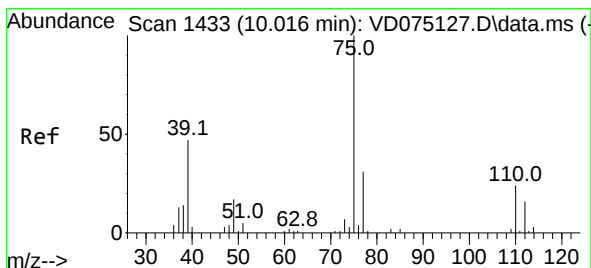
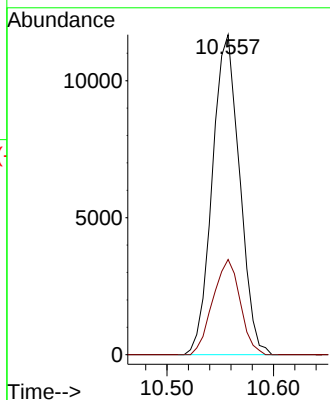
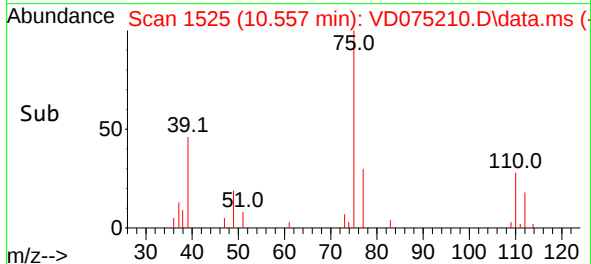
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 75 Resp: 2079
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.6

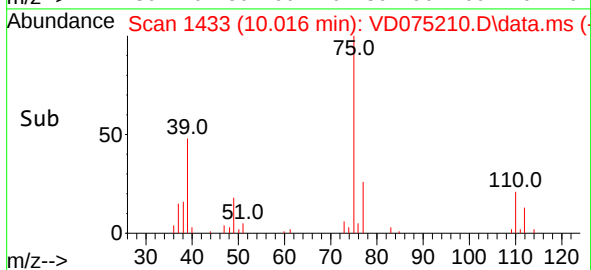
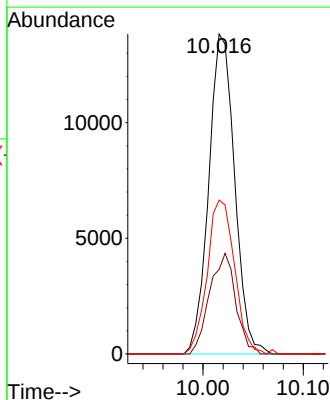
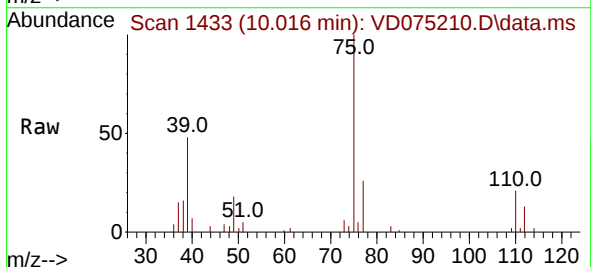
Manual Integrations
APPROVED

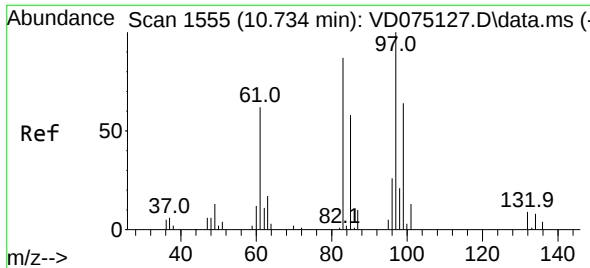
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#54
cis-1,3-Dichloropropene
Concen: 21.511 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

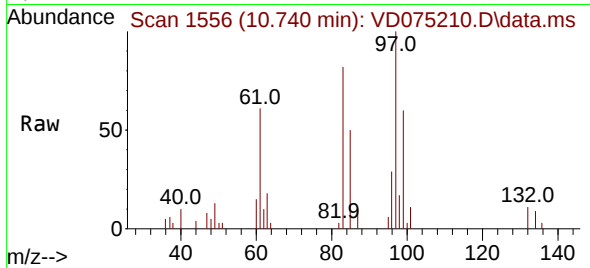
Tgt Ion: 75 Resp: 24848
Ion Ratio Lower Upper
75 100
77 26.4 25.1 37.7
39 48.1 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.833 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

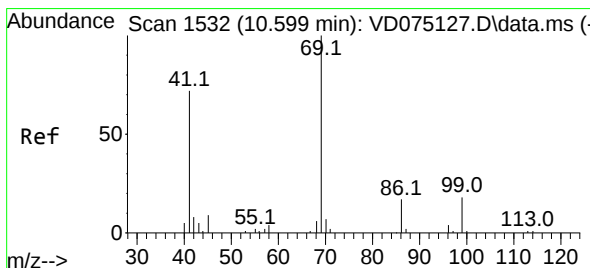
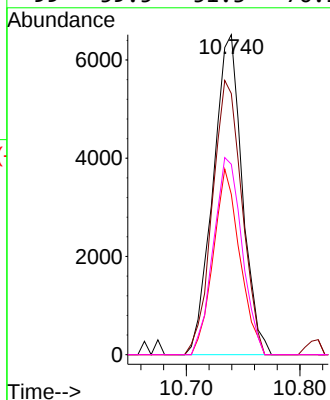
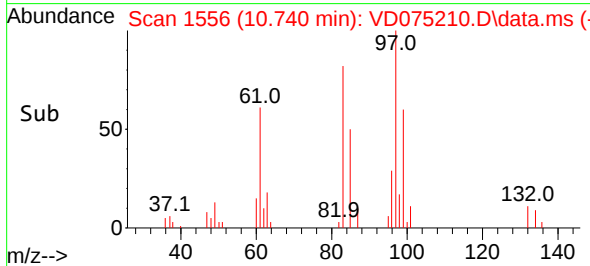
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



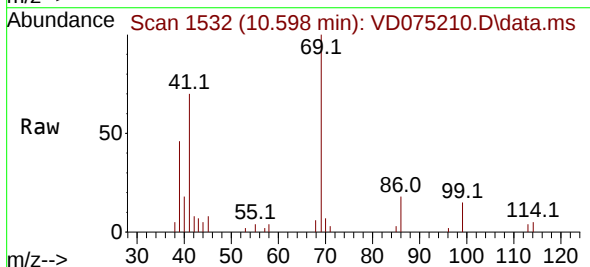
Tgt Ion: 97 Resp: 11639
Ion Ratio Lower Upper
97 100
83 81.6 69.4 104.0
85 50.1 46.0 69.0
99 59.5 51.3 76.9

Manual Integrations
APPROVED

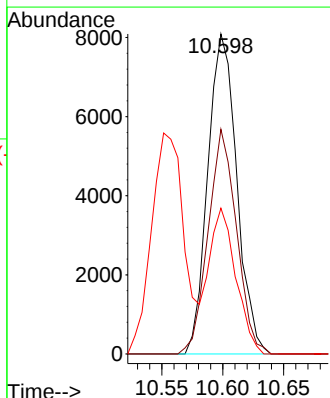
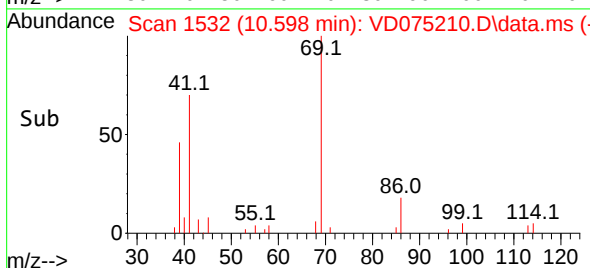
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

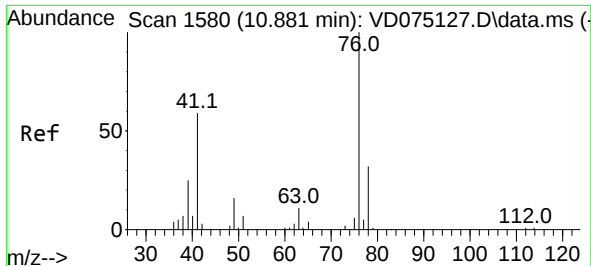


#56
Ethyl methacrylate
Concen: 20.867 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion: 69 Resp: 13378
Ion Ratio Lower Upper
69 100
41 68.8 55.7 83.5
39 41.8 31.4 47.0





#57

1,3-Dichloropropane

Concen: 21.800 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 76 Resp: 19970

Ion Ratio Lower Upper

76 100

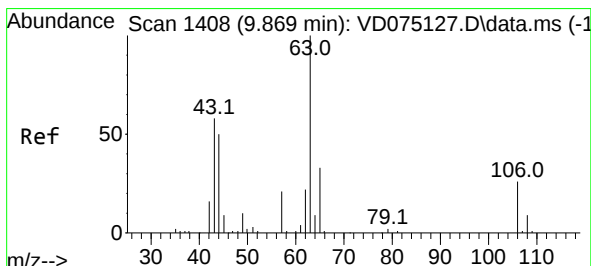
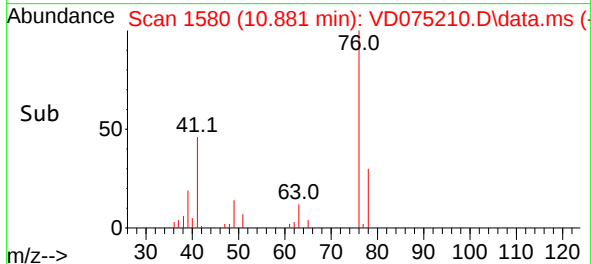
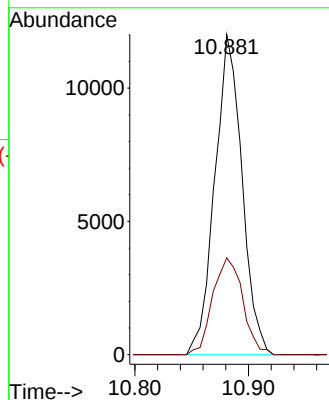
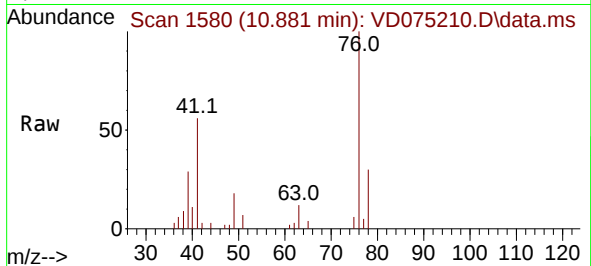
78 33.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 114.470 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075210.D

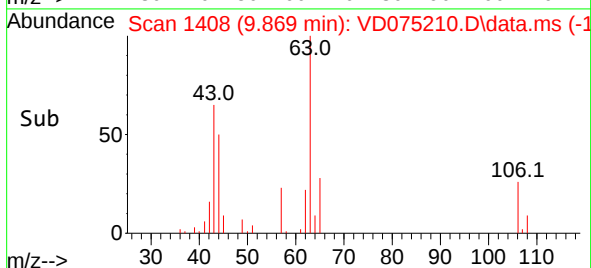
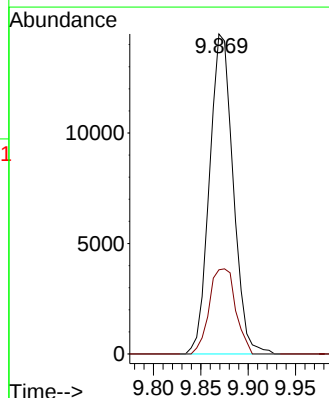
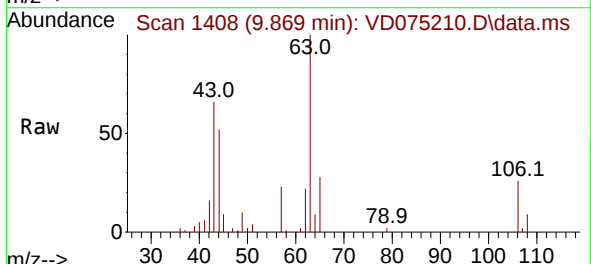
Acq: 26 Jan 2023 14:44

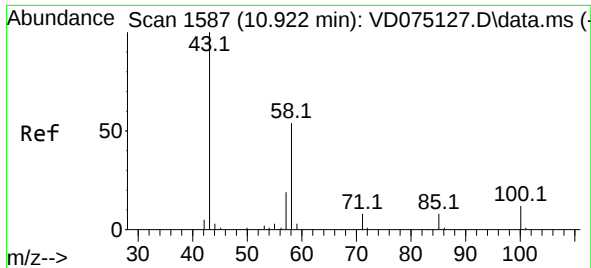
Tgt Ion: 63 Resp: 25112

Ion Ratio Lower Upper

63 100

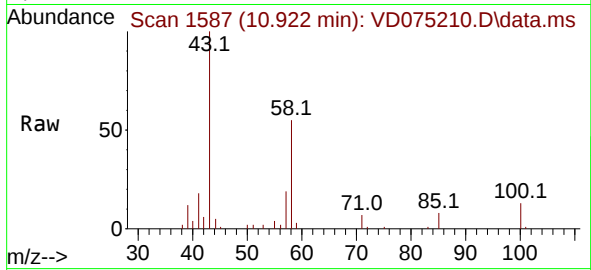
106 29.6 22.6 33.8





#59
2-Hexanone
Concen: 105.932 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

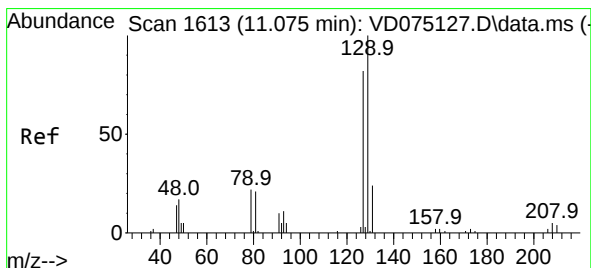
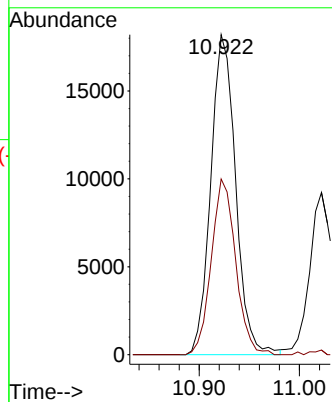
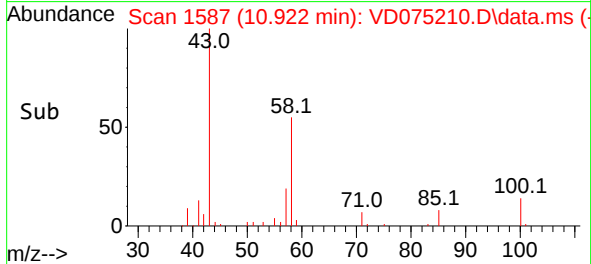
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
58 53.9 26.8 80.4

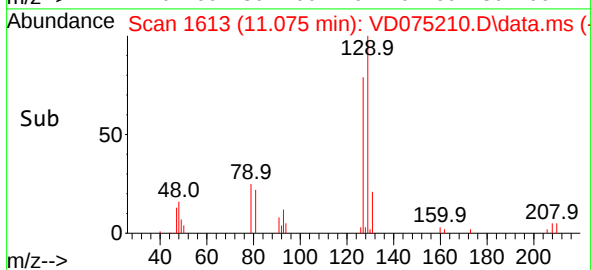
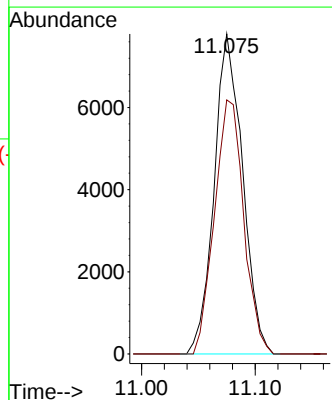
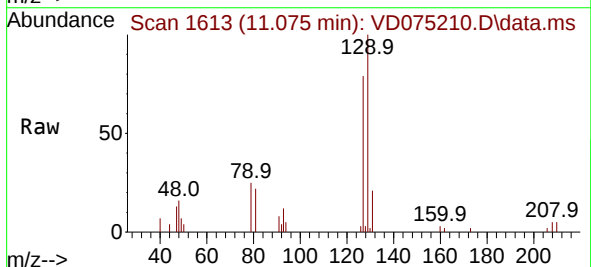
Manual Integrations
APPROVED

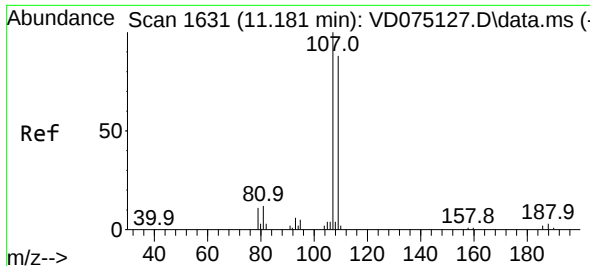
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#60
Dibromochloromethane
Concen: 21.066 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

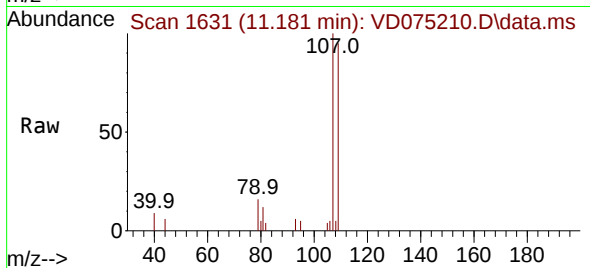
Tgt Ion:129 Resp: 13536
Ion Ratio Lower Upper
129 100
127 81.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.682 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

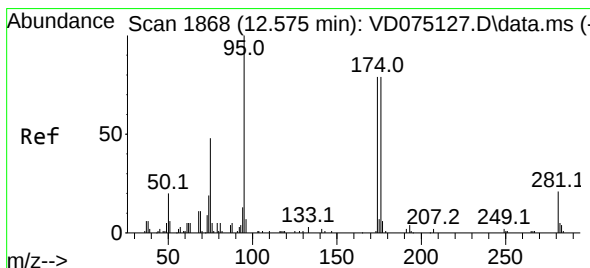
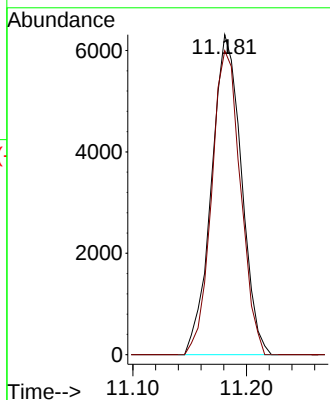
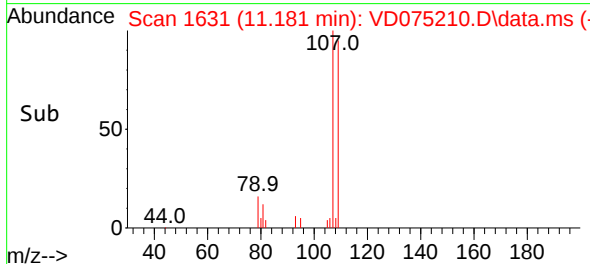
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



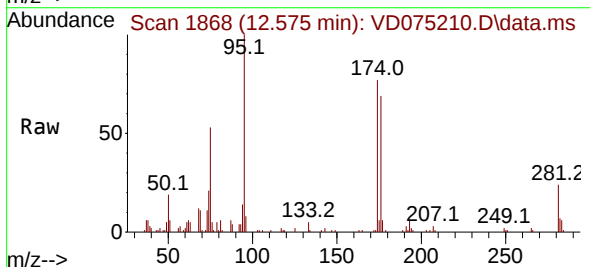
Tgt Ion:107 Resp: 1155
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8

Manual Integrations
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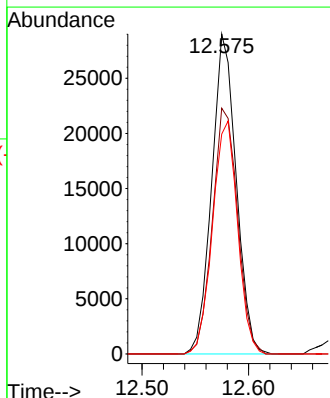
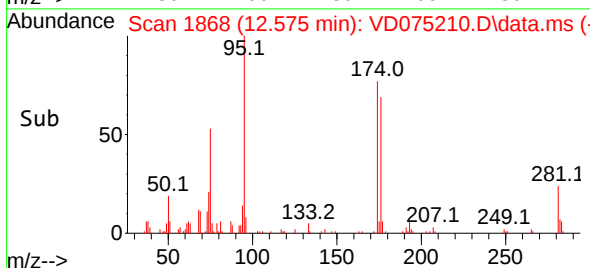
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

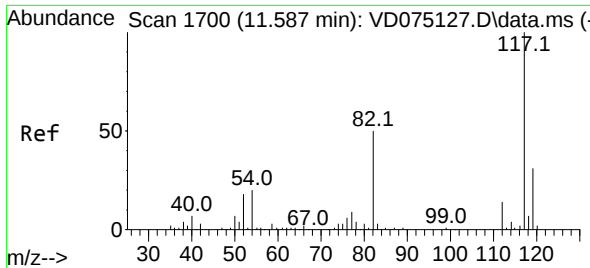


#62
4-Bromofluorobenzene
Concen: 54.630 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



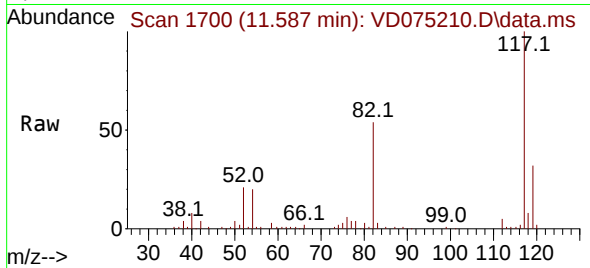
Tgt Ion: 95 Resp: 46199
Ion Ratio Lower Upper
95 100
174 79.4 0.0 161.2
176 74.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

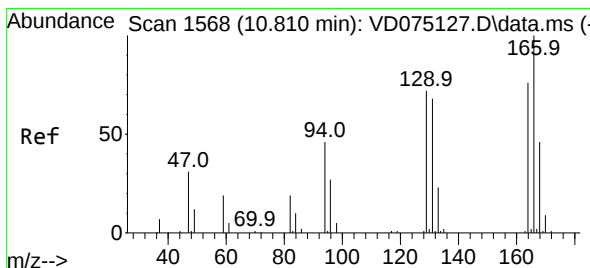
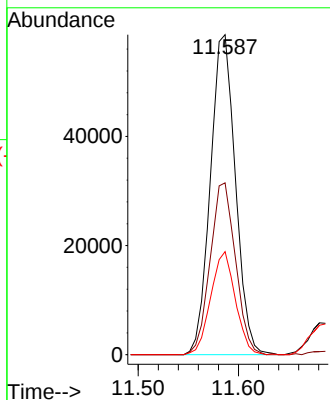
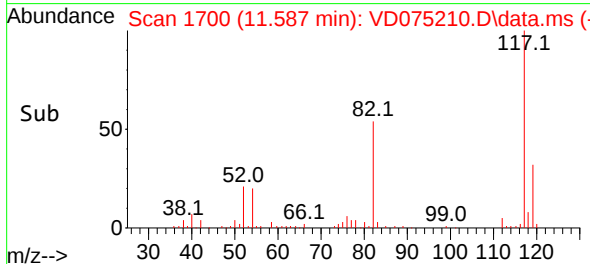
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



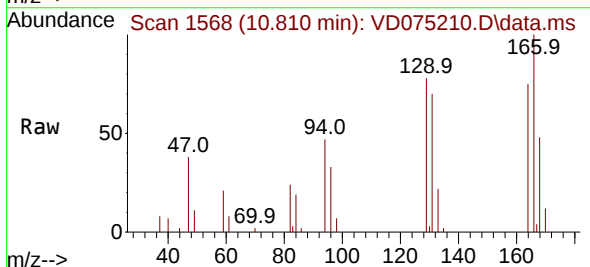
Tgt Ion:117 Resp: 101764
Ion Ratio Lower Upper
117 100
82 53.7 39.6 59.4
119 32.2 24.6 37.0

Manual Integrations
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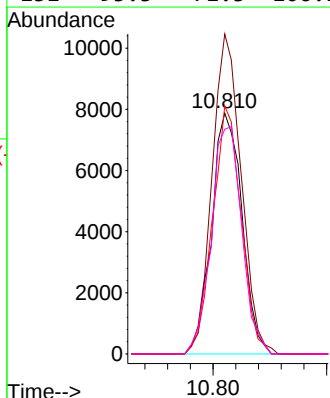
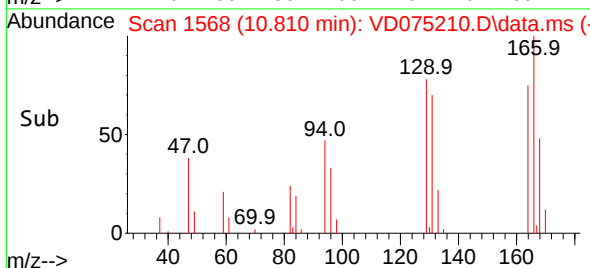
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

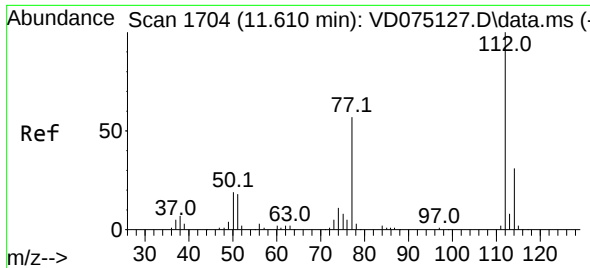


#64
Tetrachloroethene
Concen: 20.039 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion:164 Resp: 14562
Ion Ratio Lower Upper
164 100
166 132.9 105.3 157.9
129 103.1 76.2 114.4
131 93.3 71.3 106.9





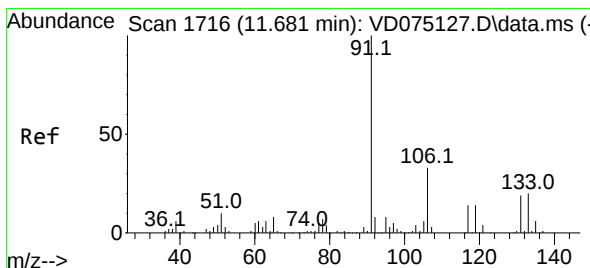
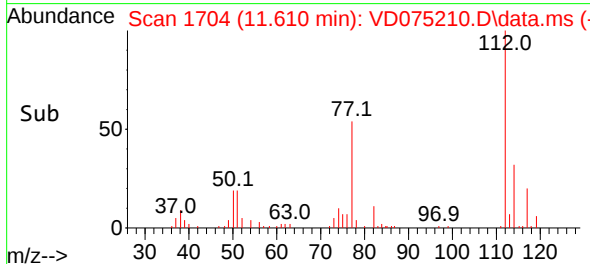
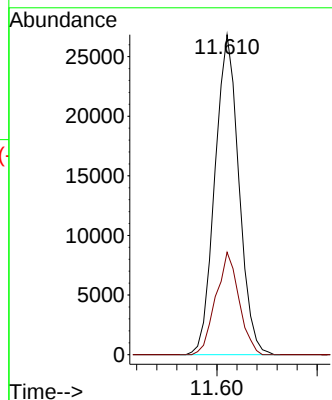
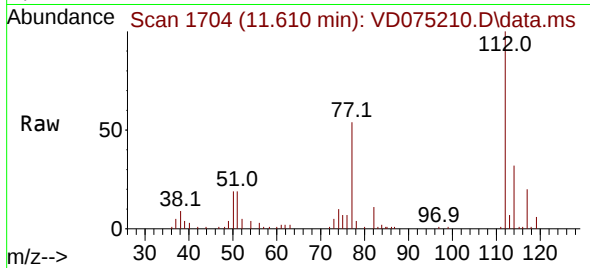
#65
Chlorobenzene
Concen: 21.402 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:112 Resp: 44628
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1

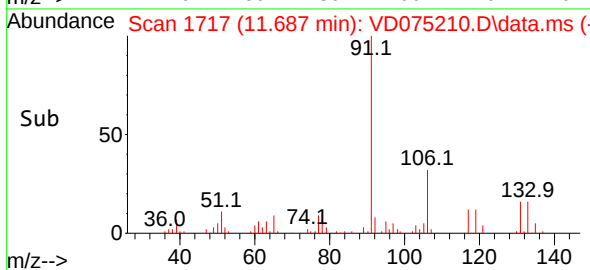
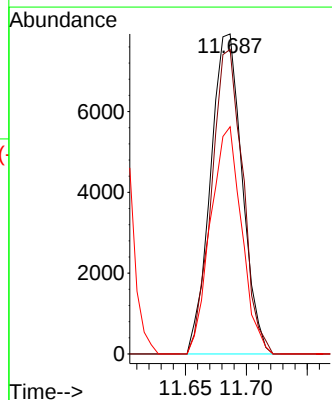
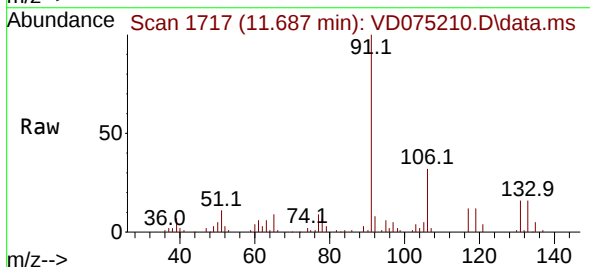
Manual Integrations
APPROVED

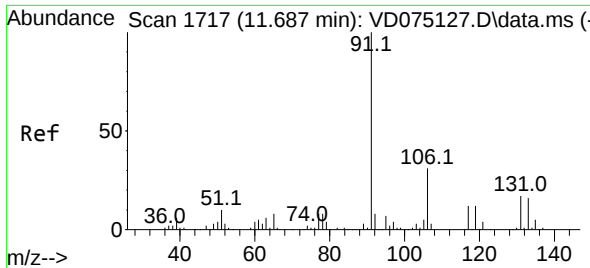
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.409 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion:131 Resp: 14315
Ion Ratio Lower Upper
131 100
133 93.8 49.0 147.2
119 69.9 34.8 104.5





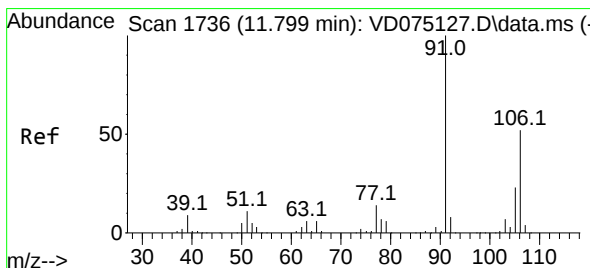
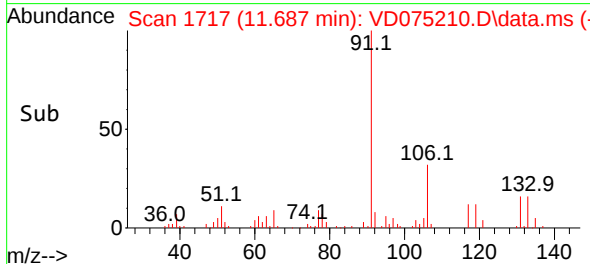
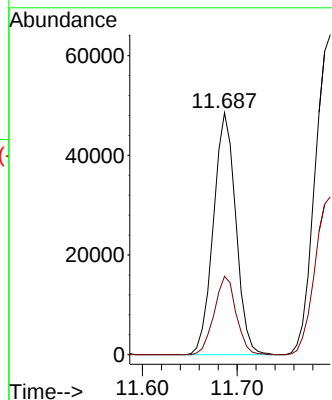
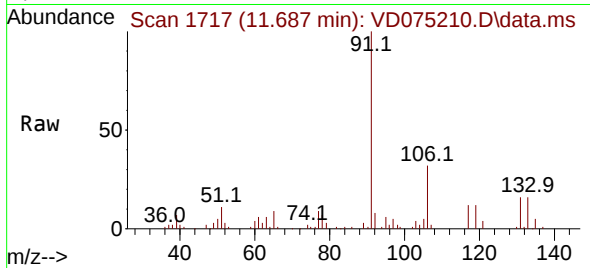
#67
Ethyl Benzene
Concen: 21.288 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 91 Resp: 79900
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6

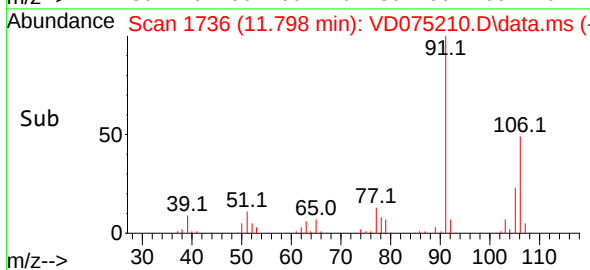
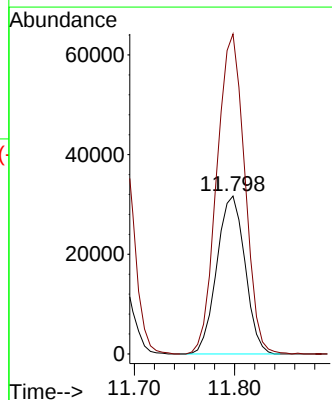
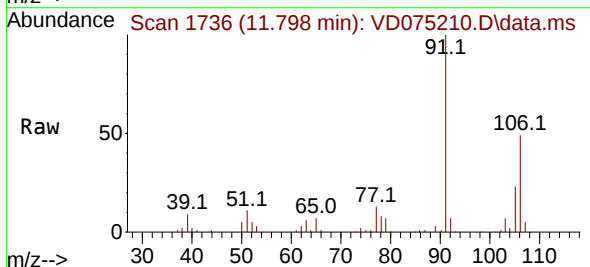
Manual Integrations
APPROVED

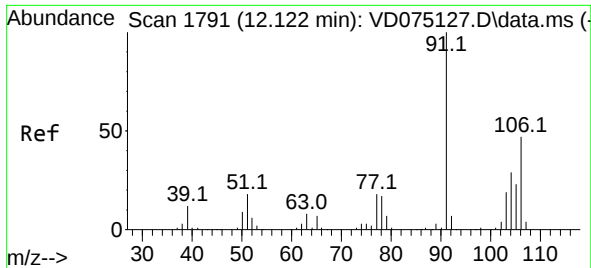
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#68
m/p-Xylenes
Concen: 42.668 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Tgt Ion:106 Resp: 61868
Ion Ratio Lower Upper
106 100
91 200.5 160.3 240.5





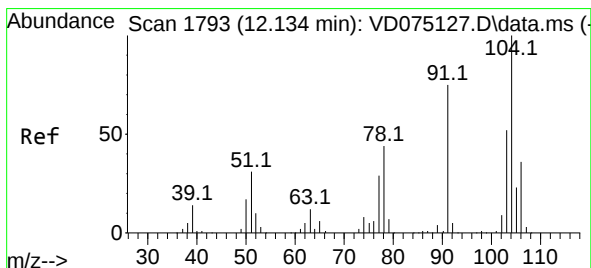
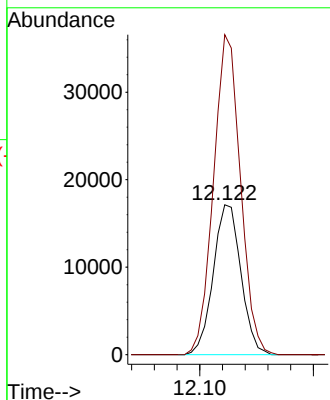
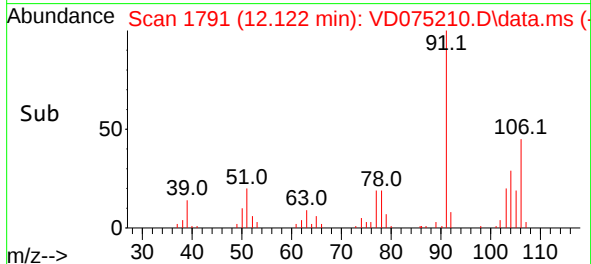
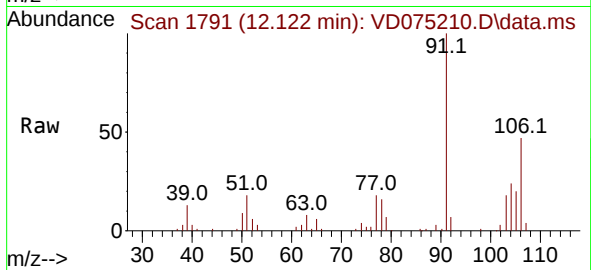
#69
o-Xylene
Concen: 21.276 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:106 Resp: 28939
Ion Ratio Lower Upper
106 100
91 208.3 103.6 310.9

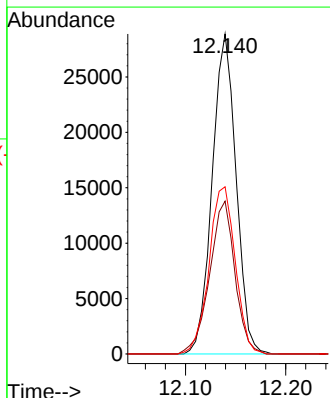
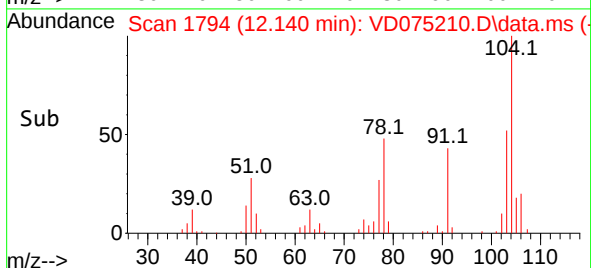
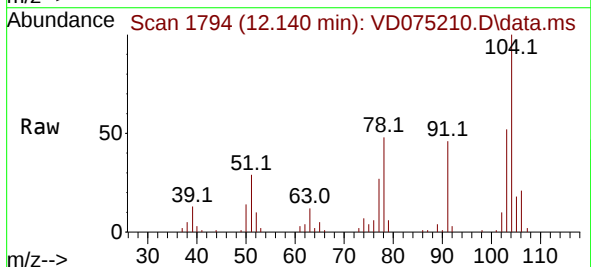
Manual Integrations
APPROVED

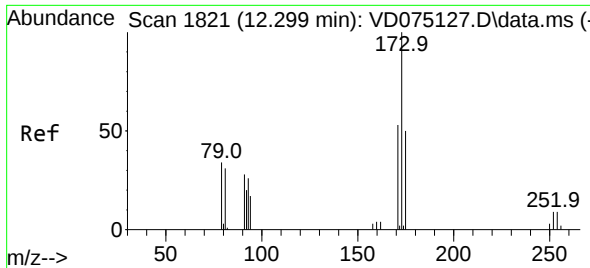
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 21.158 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

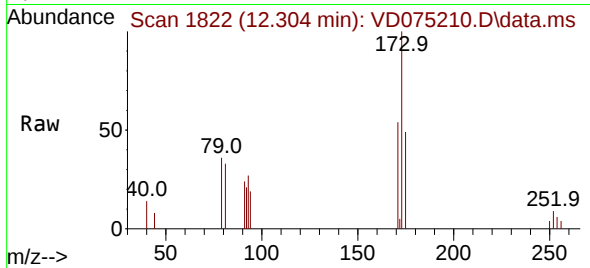
Tgt Ion:104 Resp: 47838
Ion Ratio Lower Upper
104 100
78 50.5 38.9 58.3
103 57.4 43.6 65.4





#71
Bromoform
Concen: 21.186 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

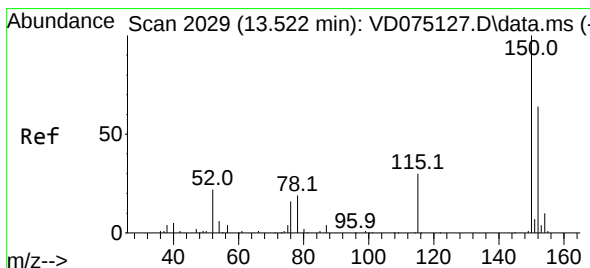
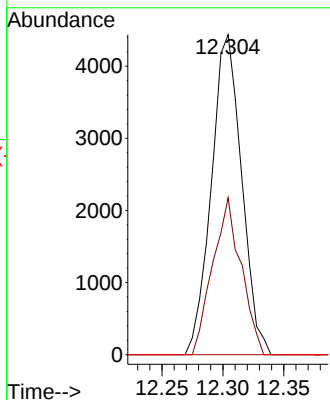
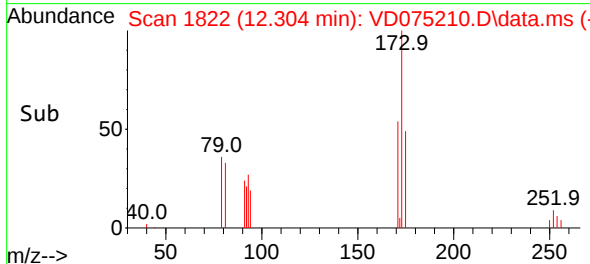
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



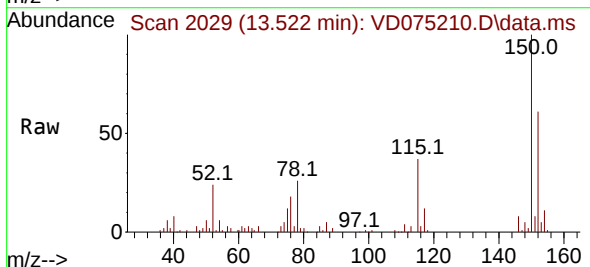
Tgt Ion:173 Resp: 767
Ion Ratio Lower Upper
173 100
175 46.1 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
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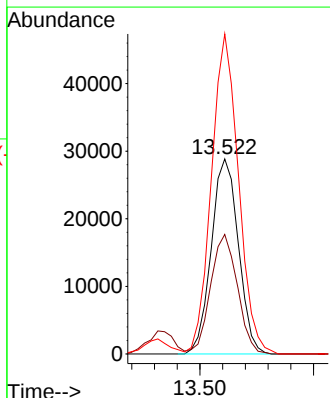
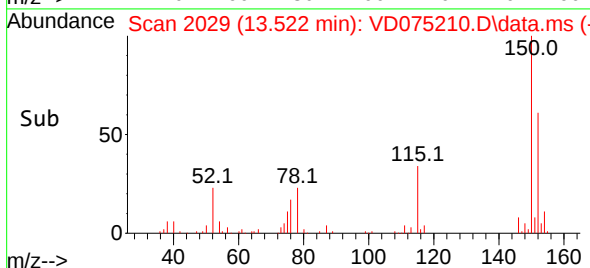
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

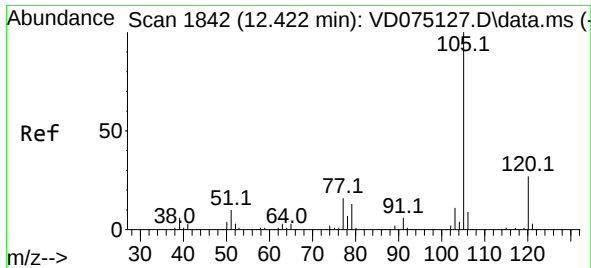


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



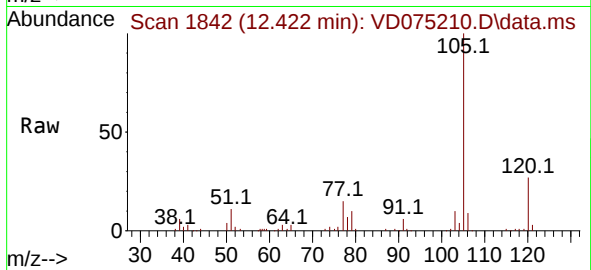
Tgt Ion:152 Resp: 47802
Ion Ratio Lower Upper
152 100
115 60.7 28.8 86.4
150 164.0 0.0 348.6





#73
Isopropylbenzene
Concen: 20.399 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

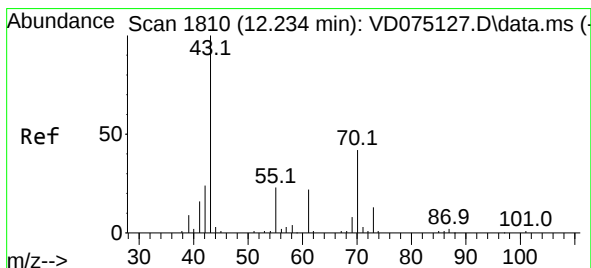
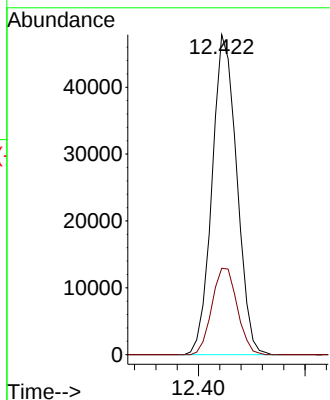
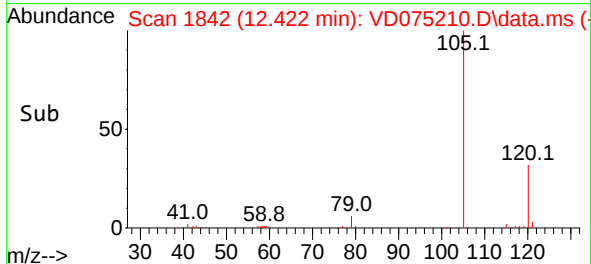
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



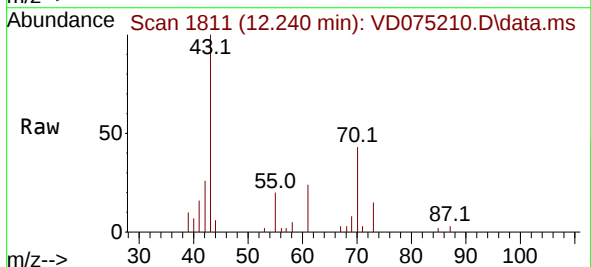
Tgt Ion:105 Resp: 77024
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.1

Manual Integrations
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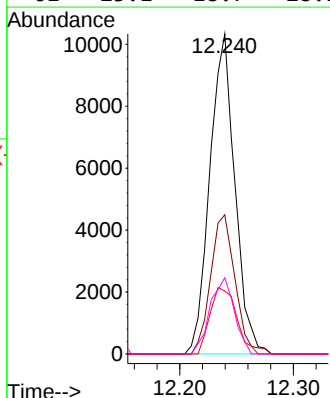
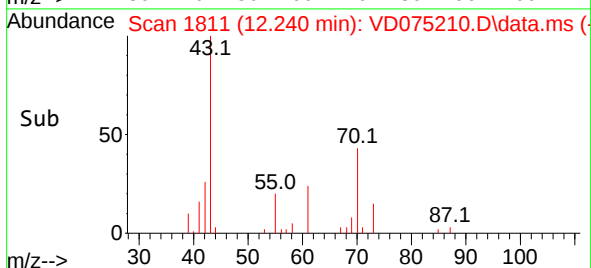
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

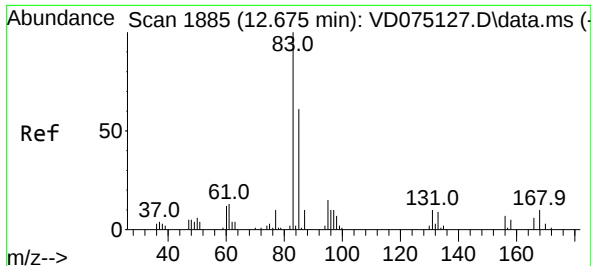


#74
N-ethyl acetate
Concen: 19.169 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



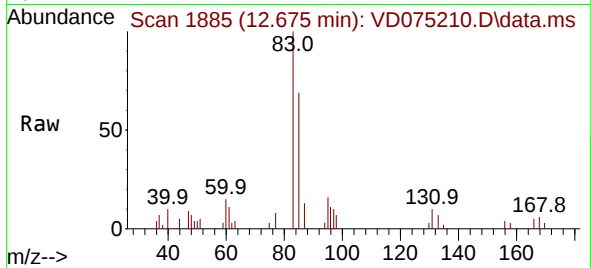
Tgt Ion: 43 Resp: 15855
Ion Ratio Lower Upper
43 100
70 42.6 32.6 49.0
55 21.8 17.8 26.8
61 23.1 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

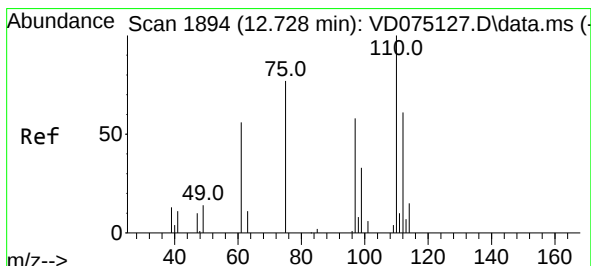
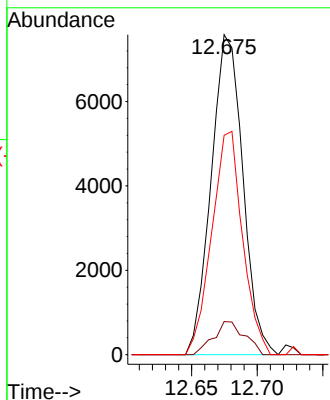
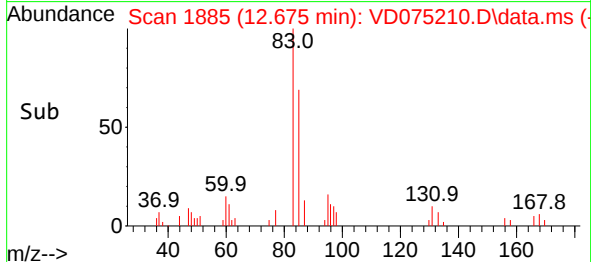
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 83 Resp: 12754
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 67.8 31.9 95.7

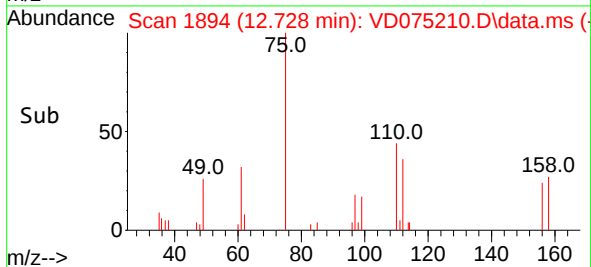
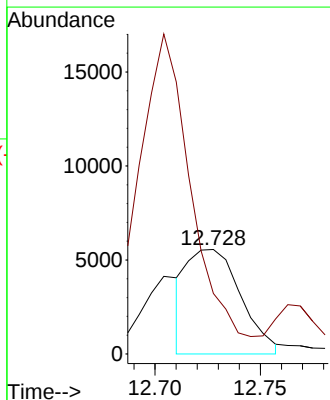
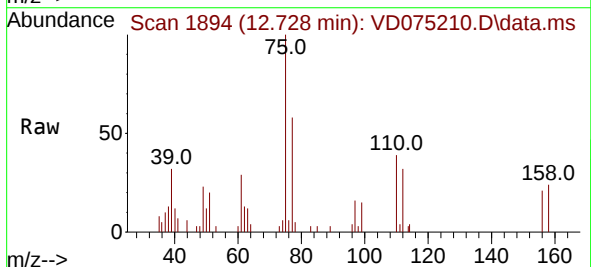
Manual Integrations
APPROVED

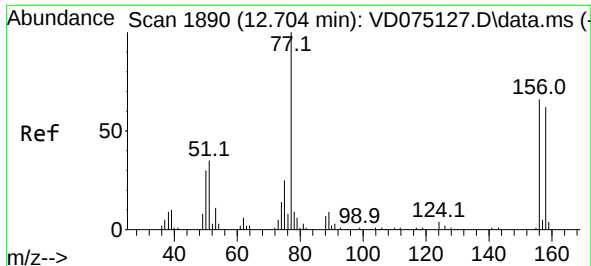
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 24.422 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

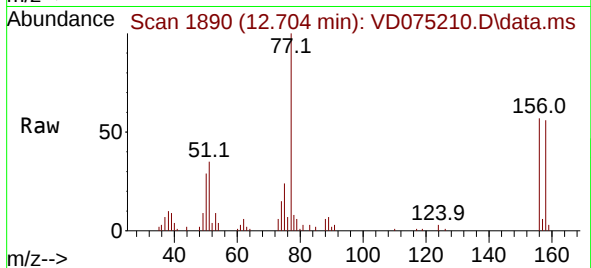
Tgt Ion: 75 Resp: 9887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.704 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

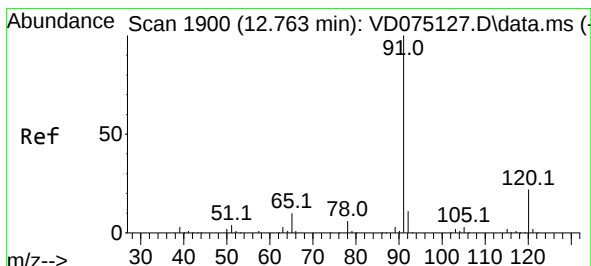
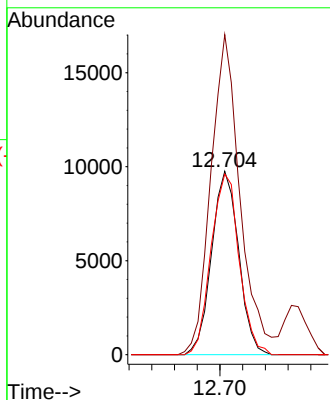
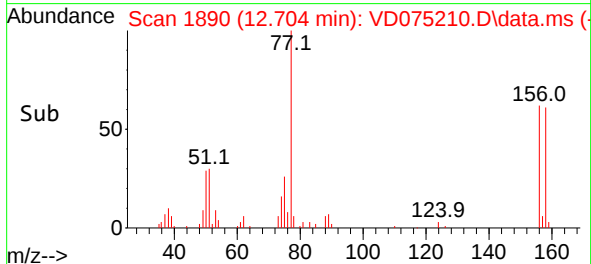
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



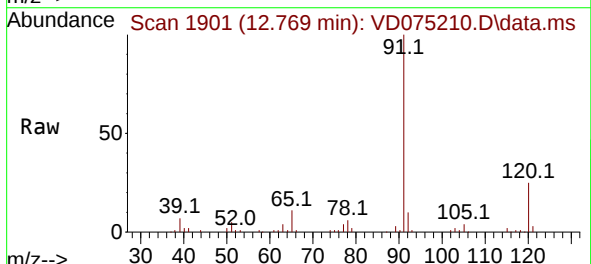
Tgt Ion:156 Resp: 1613
Ion Ratio Lower Upper
156 100
77 188.0 85.6 256.8
158 102.3 47.3 141.9

Manual Integrations
APPROVED

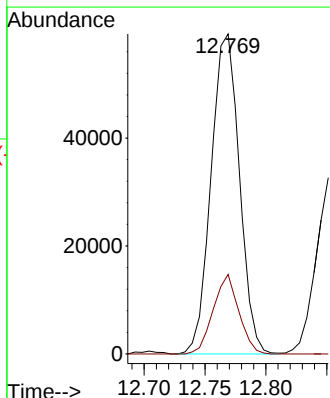
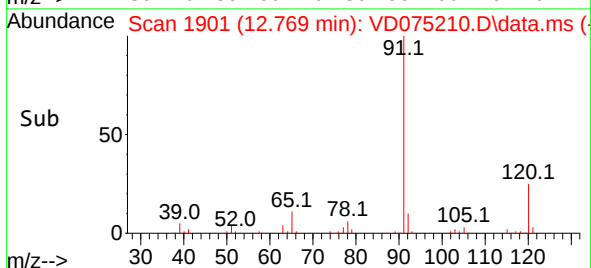
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

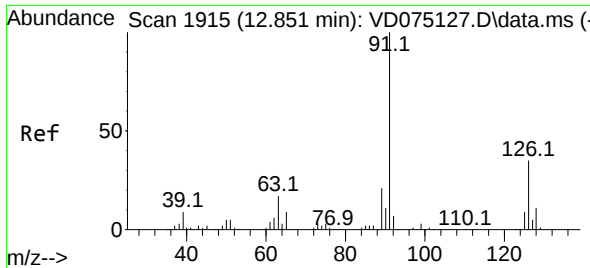


#78
n-propylbenzene
Concen: 20.709 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion: 91 Resp: 96087
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0





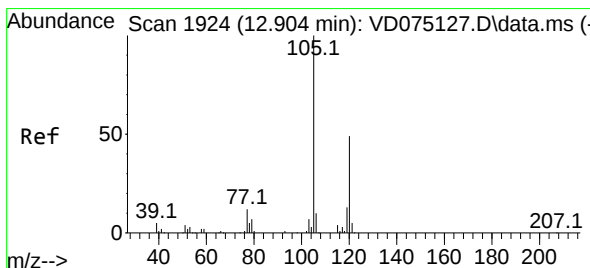
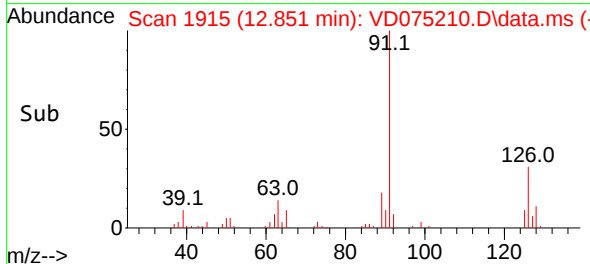
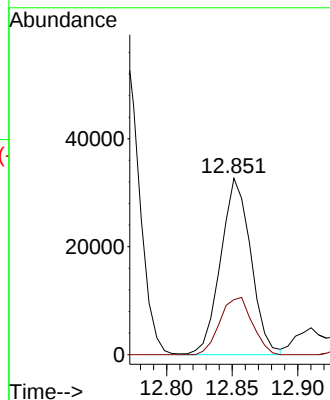
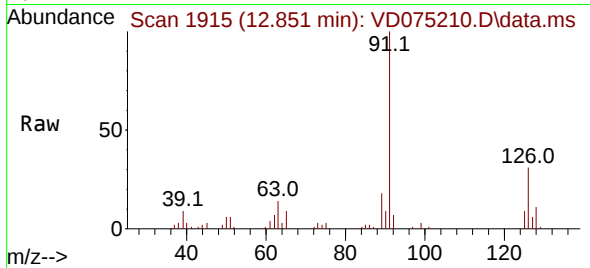
#79
2-Chlorotoluene
Concen: 20.549 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 91 Resp: 52438
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

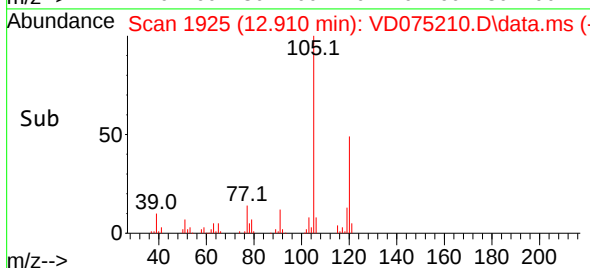
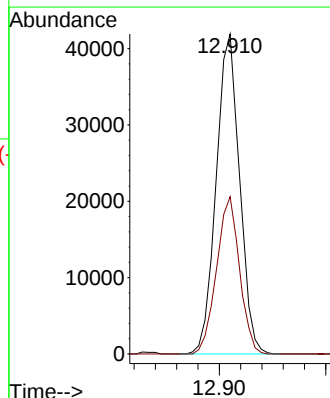
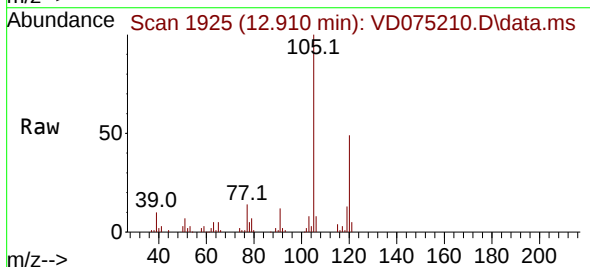
Manual Integrations
APPROVED

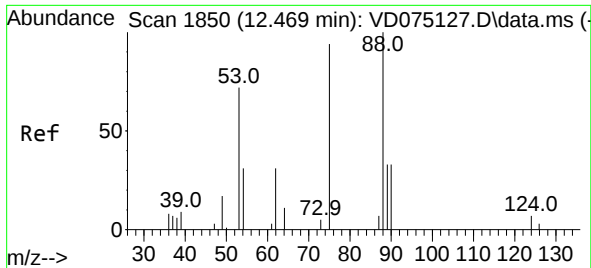
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.589 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

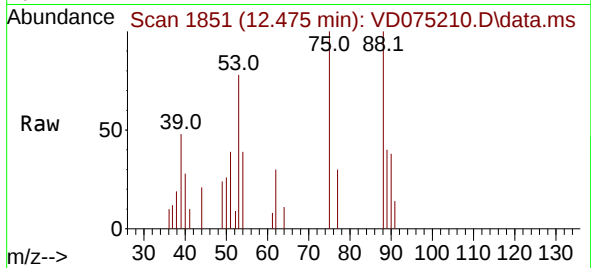
Tgt Ion:105 Resp: 63694
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.494 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

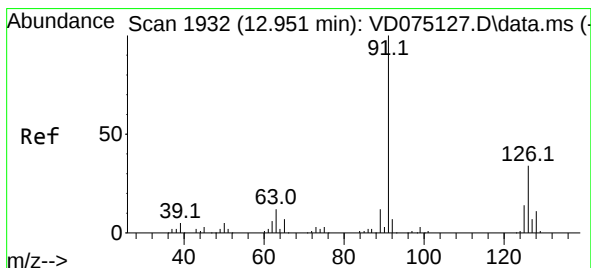
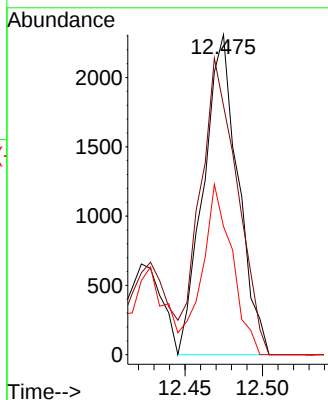
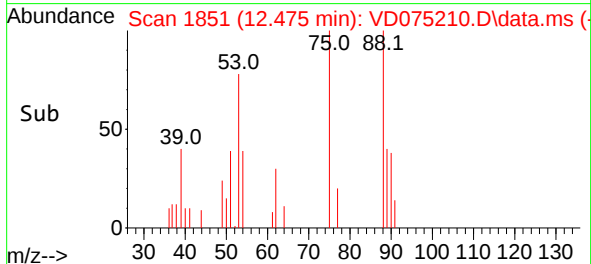
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 75 Resp: 357
Ion Ratio Lower Upper
75 100
53 98.4 70.5 105.7
89 46.1 34.6 52.0

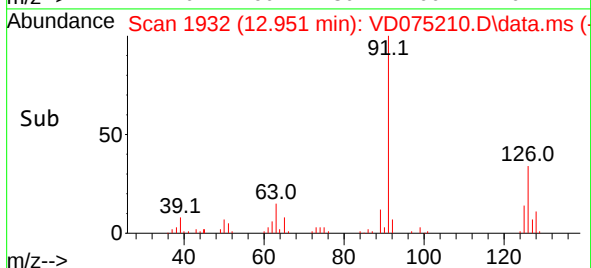
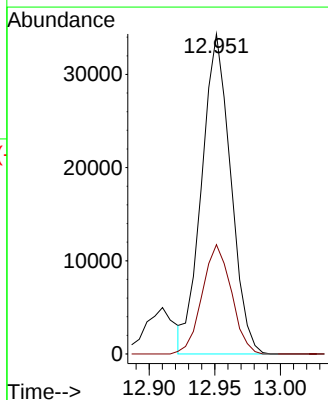
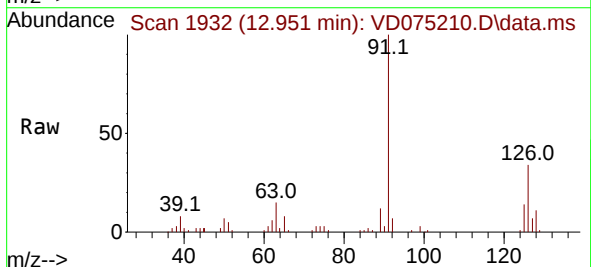
Manual Integrations
APPROVED

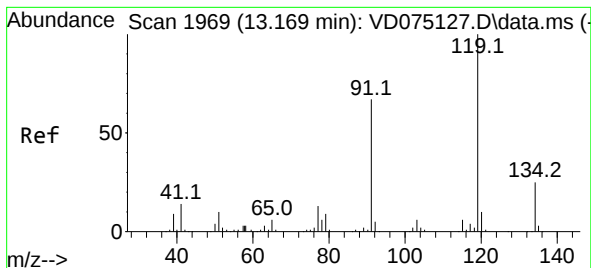
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#82
4-Chlorotoluene
Concen: 20.113 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

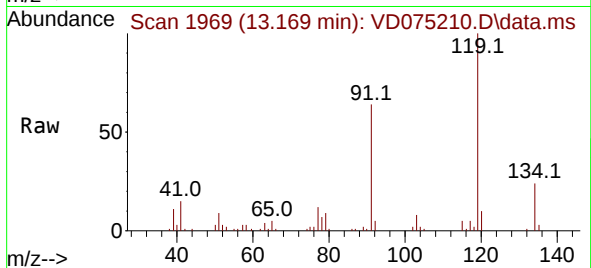
Tgt Ion: 91 Resp: 52771
Ion Ratio Lower Upper
91 100
126 34.3 17.3 52.0





#83
tert-Butylbenzene
Concen: 20.584 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

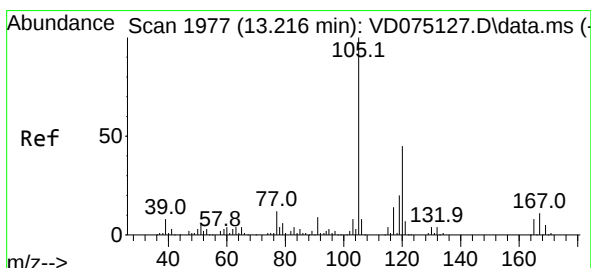
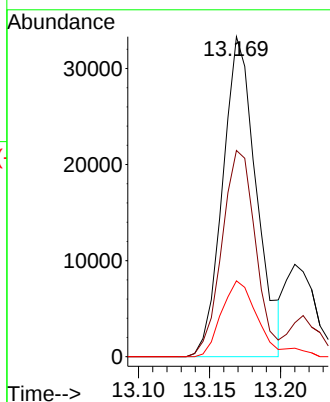
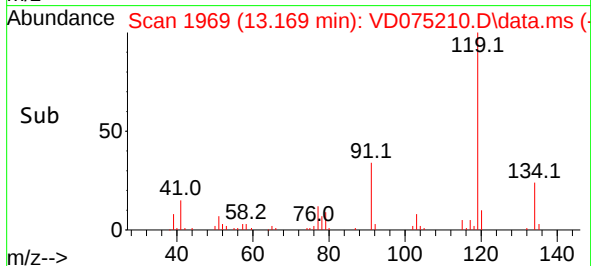
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



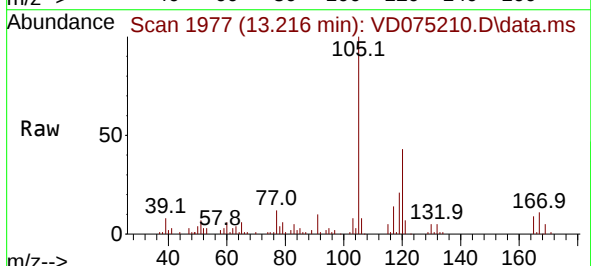
Tgt Ion:119 Resp: 55090
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.1 13.3 39.8

Manual Integrations
APPROVED

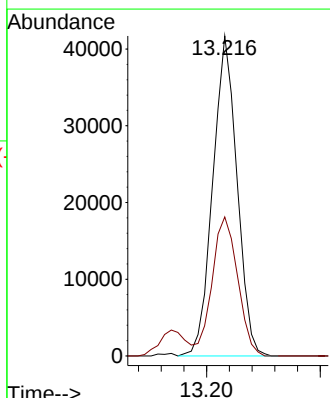
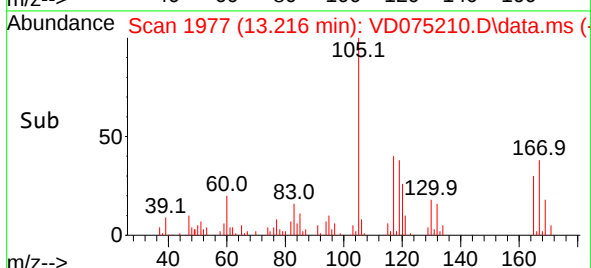
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

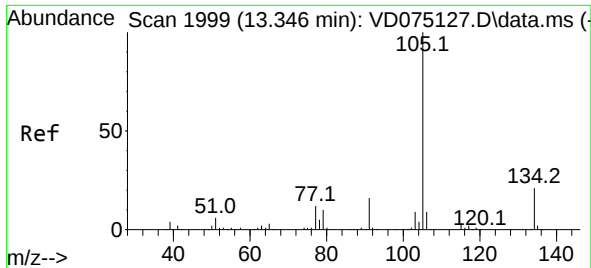


#84
1,2,4-Trimethylbenzene
Concen: 20.324 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion:105 Resp: 61746
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.5





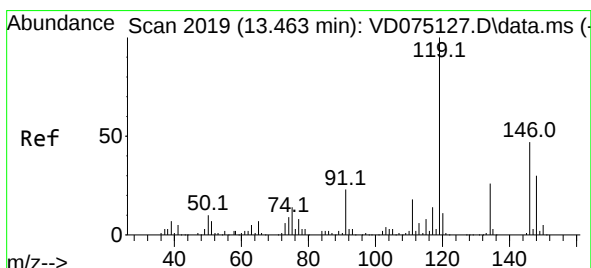
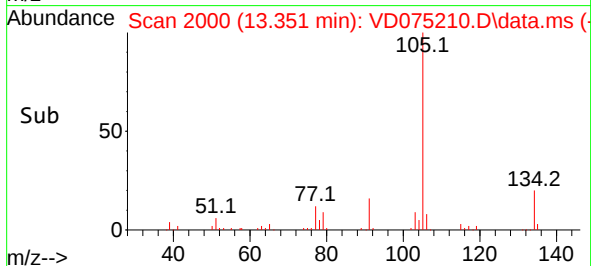
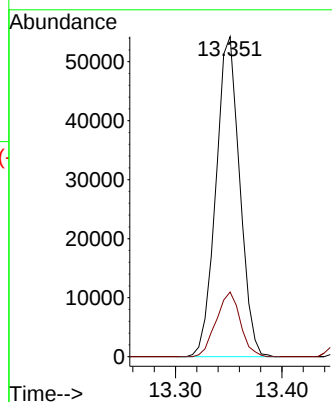
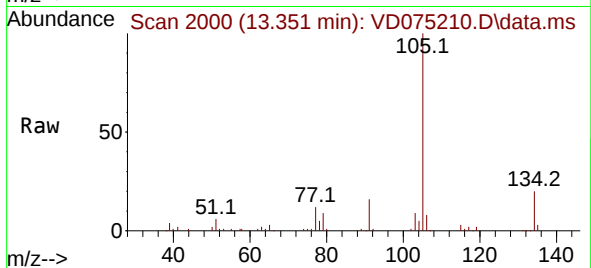
#85
 sec-Butylbenzene
 Concen: 20.673 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075210.D
 Acq: 26 Jan 2023 14:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Tgt Ion:105 Resp: 84060
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

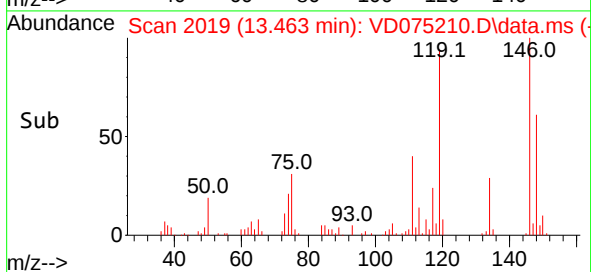
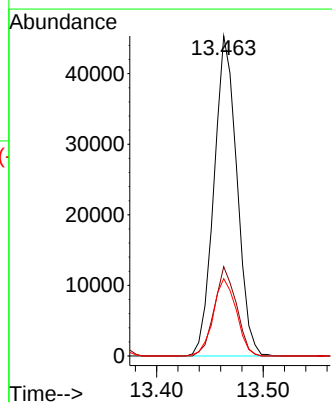
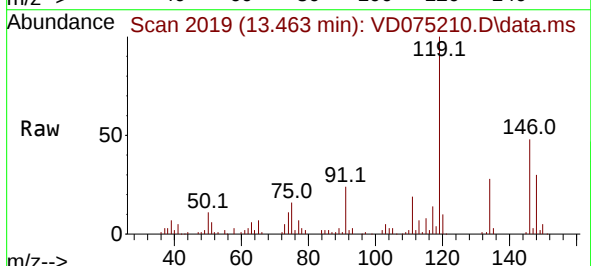
Manual Integrations
 APPROVED

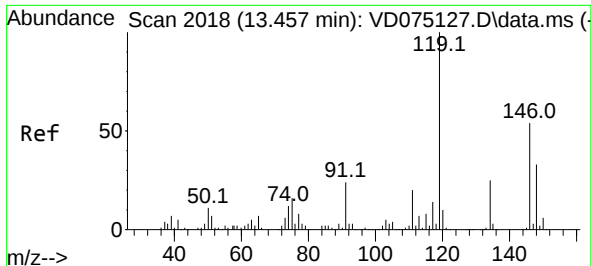
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 20.335 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075210.D
 Acq: 26 Jan 2023 14:44

Tgt Ion:119 Resp: 67696
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

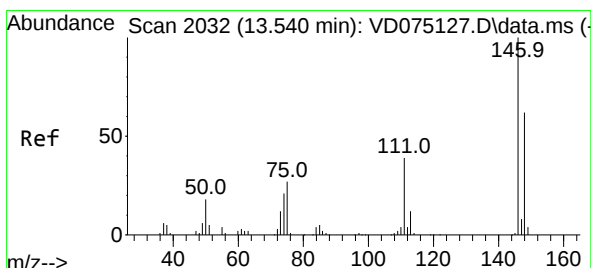
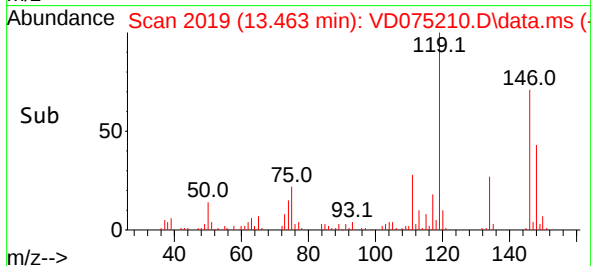
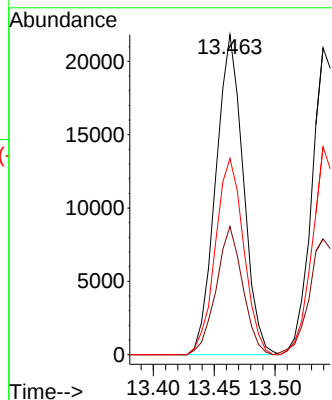
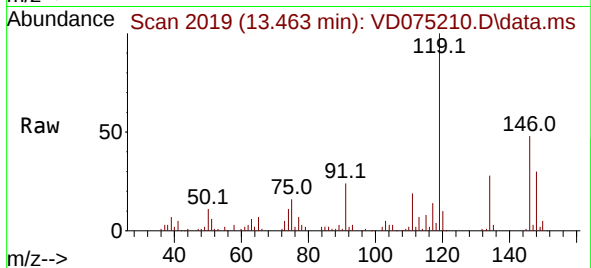
Tgt Ion:146 Resp: 3434
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.9
 148 63.2 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.392 ug/l

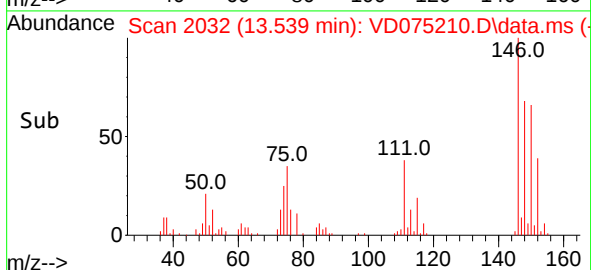
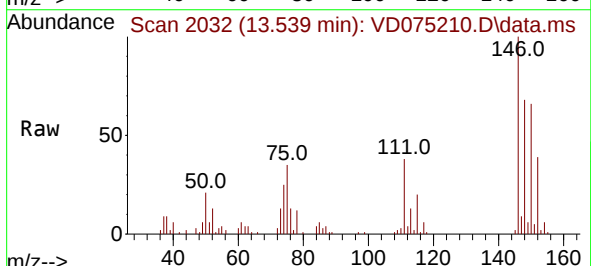
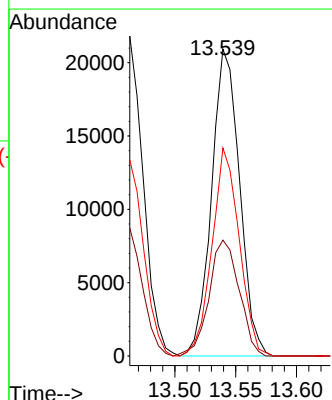
RT: 13.539 min Scan# 2032

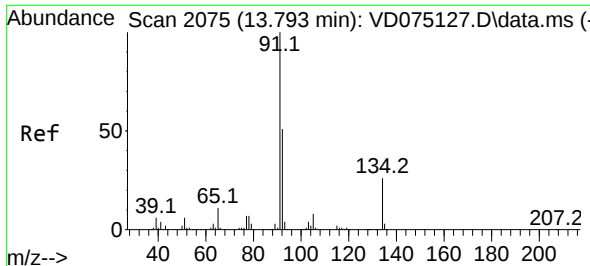
Delta R.T. -0.000 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Tgt Ion:146 Resp: 33542
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.7 59.1
 148 66.0 31.9 95.5





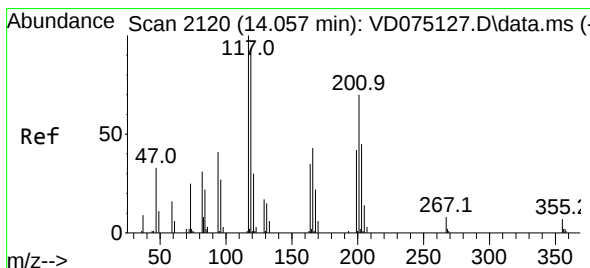
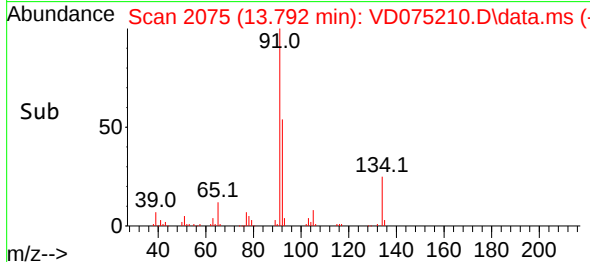
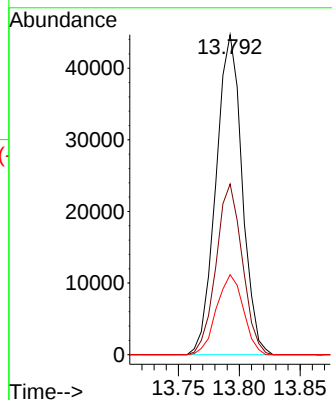
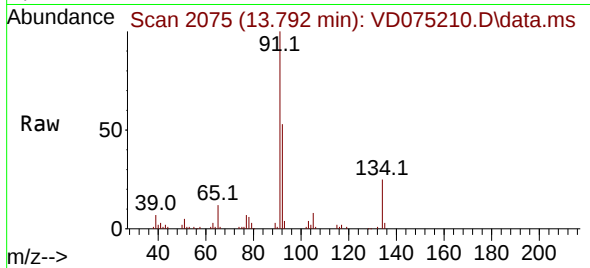
#89
n-Butylbenzene
Concen: 20.577 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 91 Resp: 66750
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 25.6 13.3 39.8

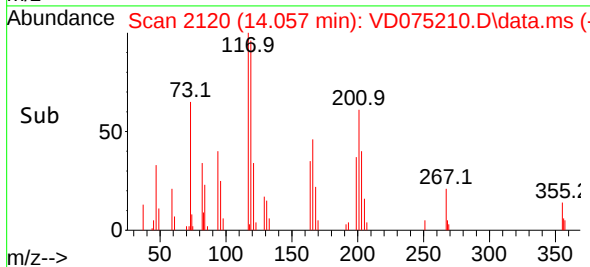
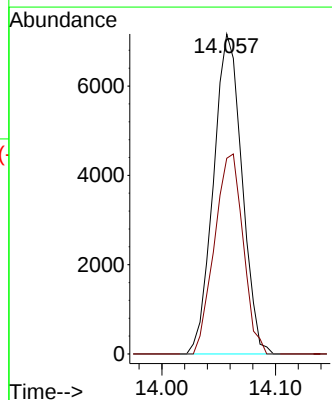
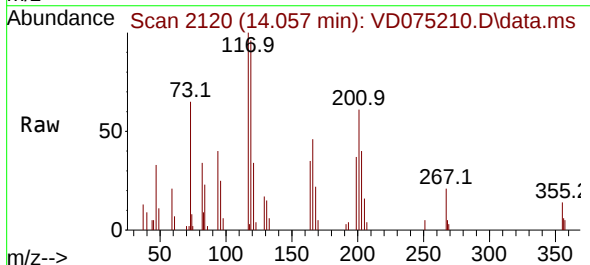
Manual Integrations
APPROVED

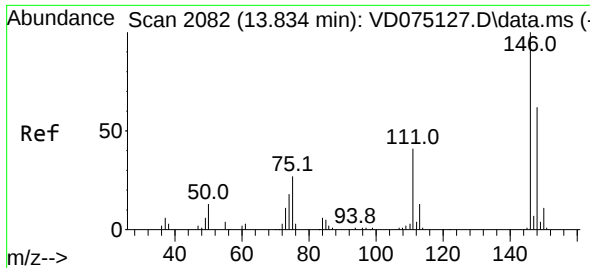
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#90
Hexachloroethane
Concen: 21.219 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

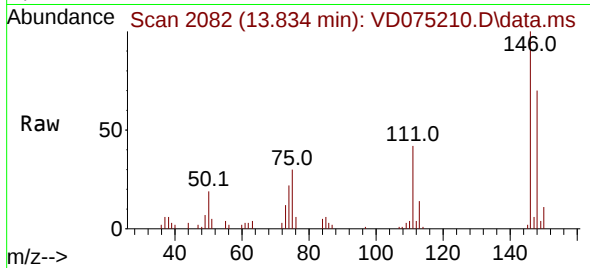
Tgt Ion:117 Resp: 12474
Ion Ratio Lower Upper
117 100
201 63.0 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.525 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

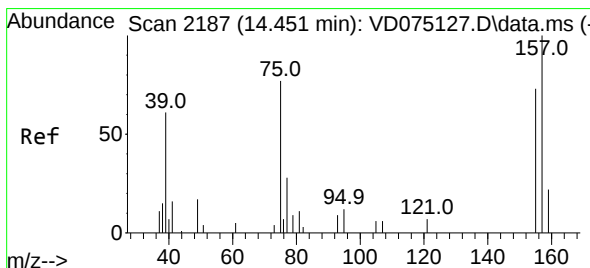
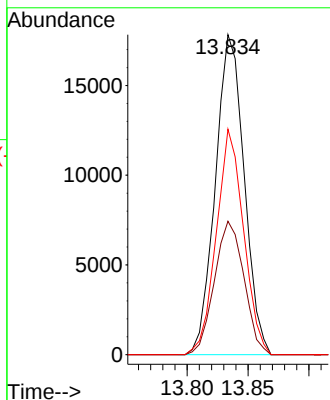
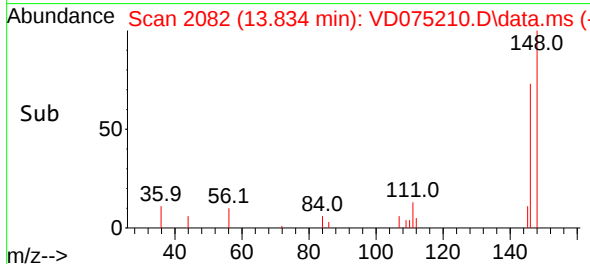
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



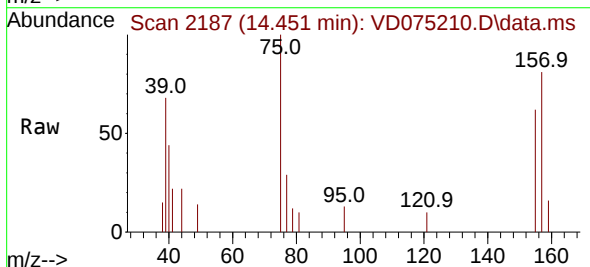
Tgt Ion:146 Resp: 2935
Ion Ratio Lower Upper
146 100
111 42.8 20.4 61.2
148 66.8 31.9 95.5

Manual Integrations
APPROVED

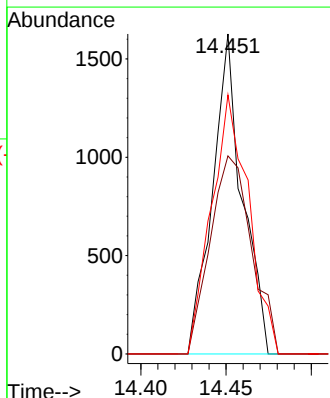
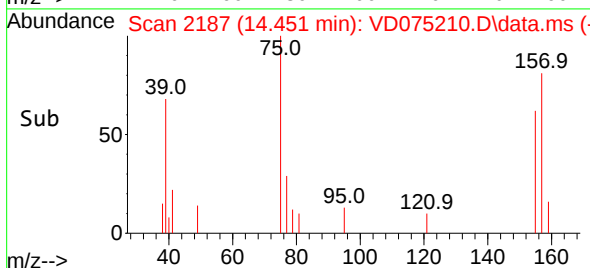
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

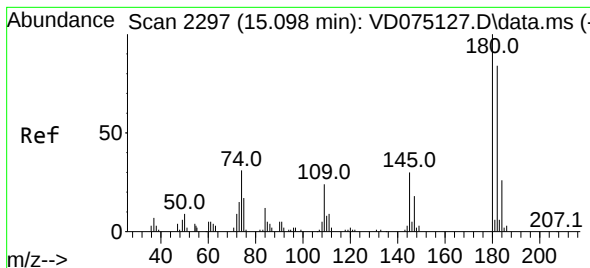


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.580 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion: 75 Resp: 1985
Ion Ratio Lower Upper
75 100
155 85.6 43.4 130.2
157 100.2 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 18.495 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

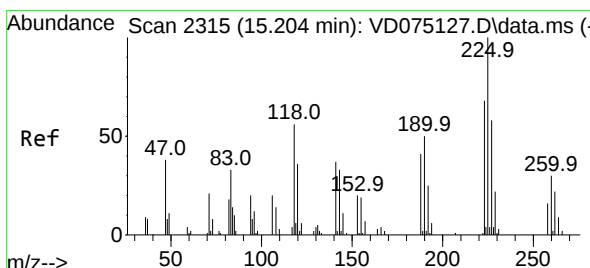
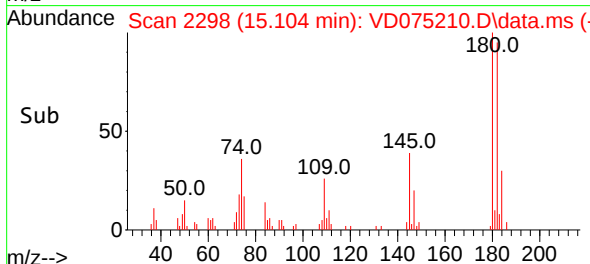
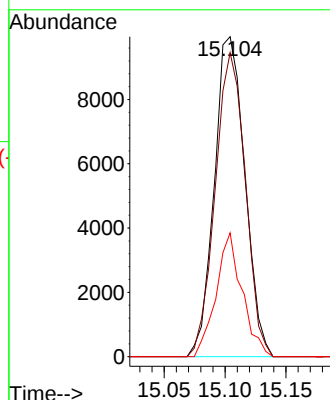
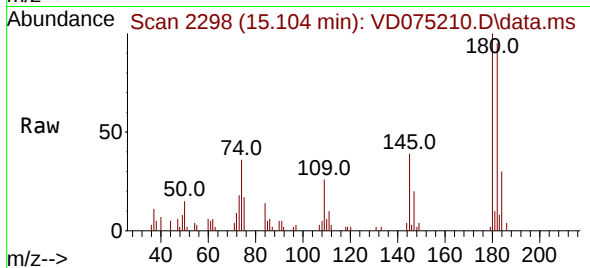
Tgt Ion:180	Resp:	1737
Ion Ratio	Lower	Upper
180	100	
182	93.8	46.2 138.6
145	33.0	15.8 47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#94

Hexachlorobutadiene

Concen: 19.524 ug/l

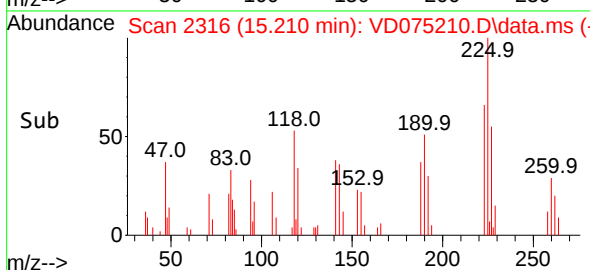
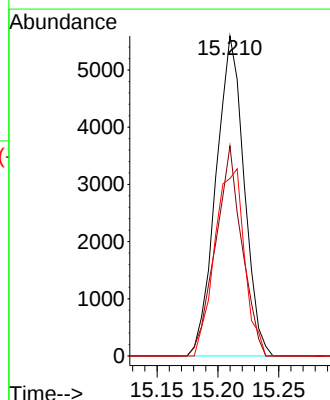
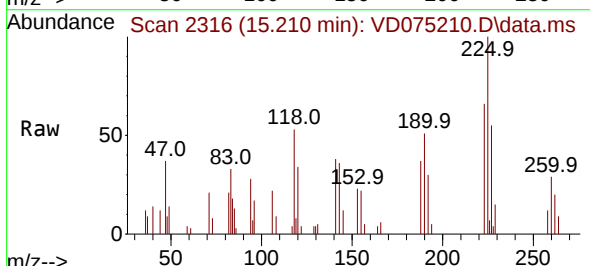
RT: 15.210 min Scan# 2316

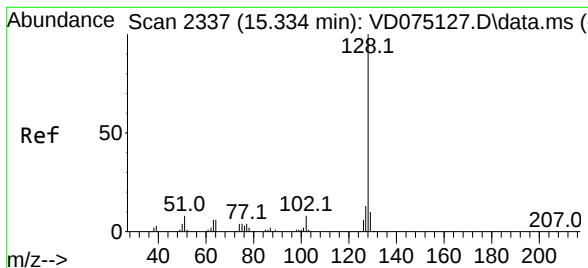
Delta R.T. 0.006 min

Lab File: VD075210.D

Acq: 26 Jan 2023 14:44

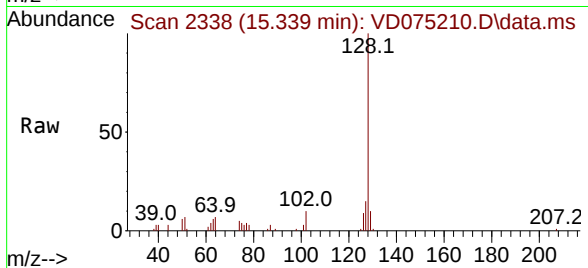
Tgt Ion:225	Resp:	8987
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.8 95.4
227	62.0	30.7 92.1





#95
Naphthalene
Concen: 17.623 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44

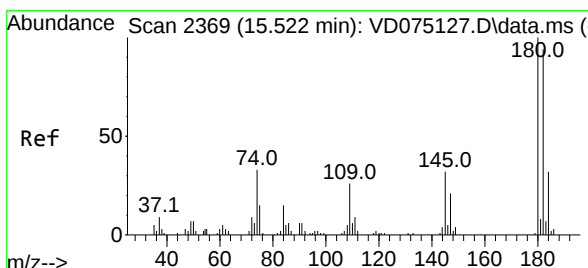
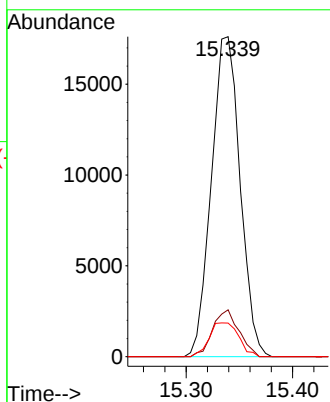
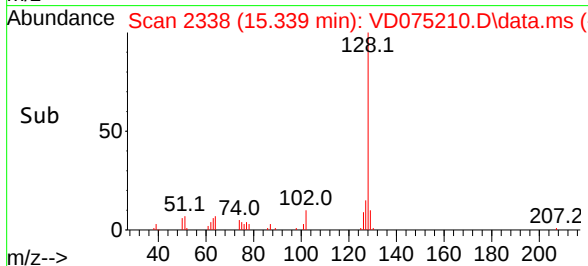
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



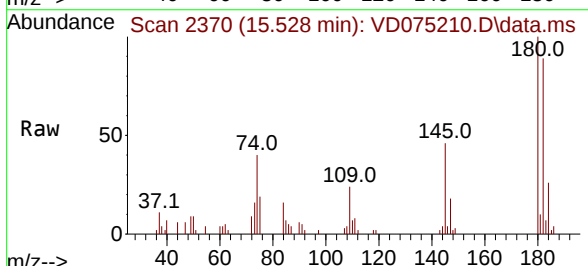
Tgt Ion:128 Resp: 32950
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.306 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075210.D
Acq: 26 Jan 2023 14:44



Tgt Ion:180 Resp: 15472
Ion Ratio Lower Upper
180 100
182 89.1 47.0 141.0
145 33.9 16.1 48.3

