

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075211.D
 Acq On : 26 Jan 2023 15:11
 Operator : KP/SY
 Sample : VD0126SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 00:25:10 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	63934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	112291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	98936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33943	52.028	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.060%			
35) Dibromofluoromethane	7.804	113	34487	50.825	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.660%			
50) Toluene-d8	10.269	98	137760	51.563	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.120%			
62) 4-Bromofluorobenzene	12.581	95	43107	50.839	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	13640	25.753	ug/l	99
3) Chloromethane	2.146	50	19714	23.870	ug/l	96
4) Vinyl Chloride	2.281	62	19427	21.922	ug/l	98
5) Bromomethane	2.687	94	12185	20.218	ug/l	93
6) Chloroethane	2.834	64	12907	21.005	ug/l	100
7) Trichlorofluoromethane	3.175	101	26022	23.101	ug/l	94
8) Diethyl Ether	3.593	74	7072	19.485	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	15556	22.371	ug/l	97
10) Methyl Iodide	4.169	142	16532	17.661	ug/l	98
11) Tert butyl alcohol	5.057	59	4549	99.949	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	15696	21.441	ug/l	98
13) Acrolein	3.793	56	4091	90.793	ug/l	87
14) Allyl chloride	4.563	41	23605	19.868	ug/l	93
15) Acrylonitrile	5.263	53	15596	101.625	ug/l	99
16) Acetone	4.028	43	17046	99.066	ug/l	97
17) Carbon Disulfide	4.269	76	50165	21.127	ug/l	98
18) Methyl Acetate	4.563	43	9988	21.355	ug/l	93
19) Methyl tert-butyl Ether	5.322	73	30654	20.045	ug/l	99
20) Methylene Chloride	4.805	84	20331	17.584	ug/l	97
21) trans-1,2-Dichloroethene	5.322	96	16993	20.851	ug/l	92
22) Diisopropyl ether	6.216	45	46310	20.943	ug/l	98
23) Vinyl Acetate	6.157	43	97175m	99.709	ug/l	
24) 1,1-Dichloroethane	6.110	63	29951	21.553	ug/l	99
25) 2-Butanone	7.087	43	21378	102.797	ug/l	92
26) 2,2-Dichloropropane	7.081	77	24955	20.145	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	18379	20.689	ug/l	98
28) Bromochloromethane	7.422	49	9196	24.238	ug/l	91
29) Tetrahydrofuran	7.451	42	12211	102.948	ug/l	99
30) Chloroform	7.599	83	29756	21.473	ug/l	97
31) Cyclohexane	7.875	56	27508	21.024	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	26706	22.369	ug/l	98
36) 1,1-Dichloropropene	8.010	75	23728	21.765	ug/l	100
37) Ethyl Acetate	7.175	43	8848	20.145	ug/l	97
38) Carbon Tetrachloride	7.993	117	19758	21.525	ug/l	96
39) Methylcyclohexane	9.275	83	27920	20.781	ug/l	98
40) Benzene	8.251	78	66253	21.310	ug/l	99

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Quant Time: Jan 27 00:25:10 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	7.410	41	5546	20.985	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	17844	21.850	ug/l	99
43) Isopropyl Acetate	8.363	43	16641	19.469	ug/l	99
44) Trichloroethene	9.028	130	18057	20.654	ug/l	98
45) 1,2-Dichloropropane	9.304	63	16229	21.191	ug/l	95
46) Dibromomethane	9.398	93	8038	19.901	ug/l	96
47) Bromodichloromethane	9.587	83	21275	21.232	ug/l	93
48) Methyl methacrylate	9.381	41	8340	19.954	ug/l	97
49) 1,4-Dioxane	9.393	88	1417	367.489	ug/l #	91
51) 4-Methyl-2-Pentanone	10.163	43	42227	102.881	ug/l	98
52) Toluene	10.334	92	41580	21.163	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	18171	19.167	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	23707	20.469	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	11067	20.705	ug/l	98
56) Ethyl methacrylate	10.604	69	12694	19.748	ug/l	99
57) 1,3-Dichloropropane	10.881	76	19100	20.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	22391	101.797	ug/l	99
59) 2-Hexanone	10.922	43	30598	103.101	ug/l	98
60) Dibromochloromethane	11.081	129	13744	21.333	ug/l	99
61) 1,2-Dibromoethane	11.187	107	10088	19.753	ug/l	93
64) Tetrachloroethene	10.810	164	15001	21.233	ug/l	93
65) Chlorobenzene	11.610	112	43570	21.491	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	15065	22.093	ug/l	94
67) Ethyl Benzene	11.687	91	76753	21.033	ug/l	100
68) m/p-Xylenes	11.798	106	60914	43.210	ug/l	98
69) o-Xylene	12.122	106	28116	21.262	ug/l	99
70) Styrene	12.139	104	47491	21.604	ug/l	99
71) Bromoform	12.304	173	7726	21.942	ug/l #	94
73) Isopropylbenzene	12.428	105	74470	20.481	ug/l	100
74) N-amyl acetate	12.234	43	15008	18.842	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	11890	20.524	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	8022m	20.576	ug/l	
77) Bromobenzene	12.704	156	16666	20.067	ug/l	97
78) n-propylbenzene	12.769	91	93719	20.975	ug/l	98
79) 2-Chlorotoluene	12.851	91	50253	20.449	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	61634	20.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	3336	19.848	ug/l	96
82) 4-Chlorotoluene	12.951	91	52058	20.604	ug/l	98
83) tert-Butylbenzene	13.169	119	54421	21.113	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	60239	20.590	ug/l	100
85) sec-Butylbenzene	13.351	105	81732	20.873	ug/l	99
86) p-Isopropyltoluene	13.463	119	65513	20.436	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	33242	20.648	ug/l	97
88) 1,4-Dichlorobenzene	13.545	146	32347	20.422	ug/l	96
89) n-Butylbenzene	13.792	91	62633	20.050	ug/l	99
90) Hexachloroethane	14.057	117	11841	20.917	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	28765	20.884	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1804	20.366	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	17231	19.051	ug/l	98
94) Hexachlorobutadiene	15.204	225	8445	19.052	ug/l	98
95) Naphthalene	15.333	128	31124	17.286	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	14775	19.145	ug/l	99

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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

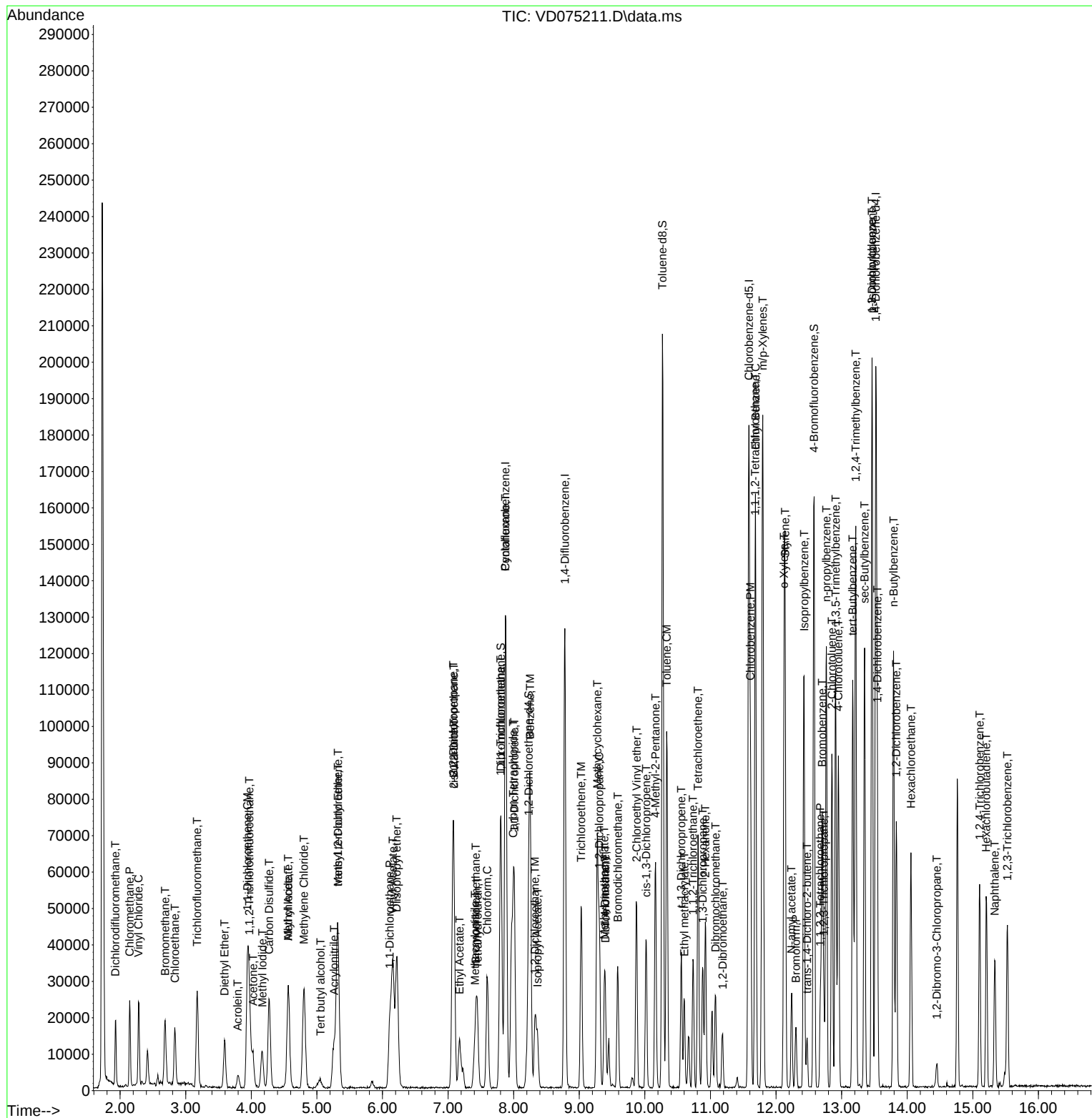
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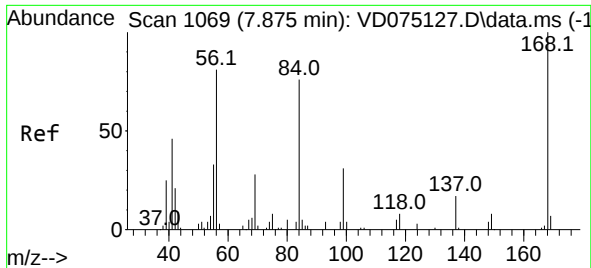
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Manual Integrations APPROVED

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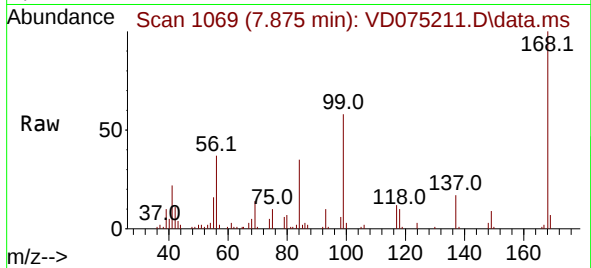
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

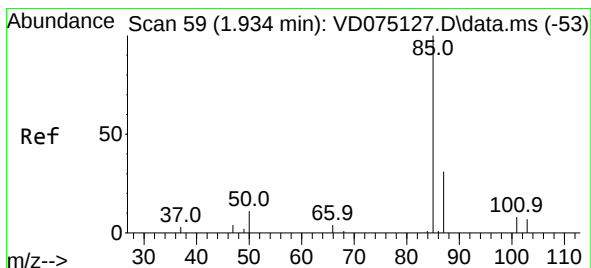
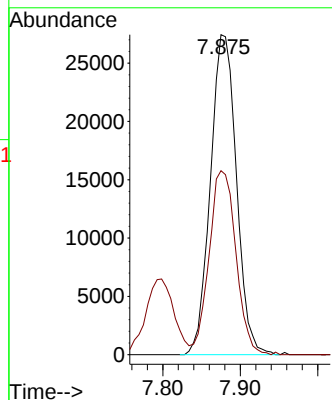
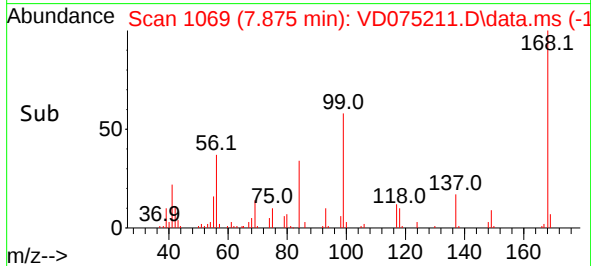
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion:168 Resp: 63934
Ion Ratio Lower Upper
168 100
99 57.5 45.2 67.8

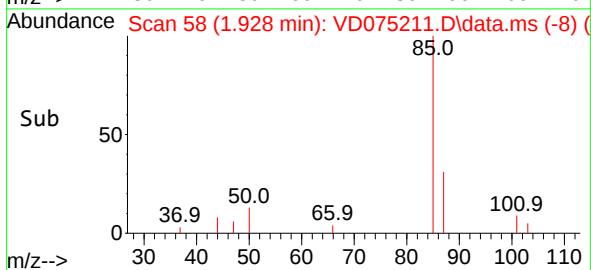
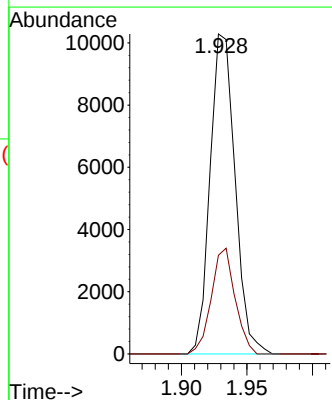
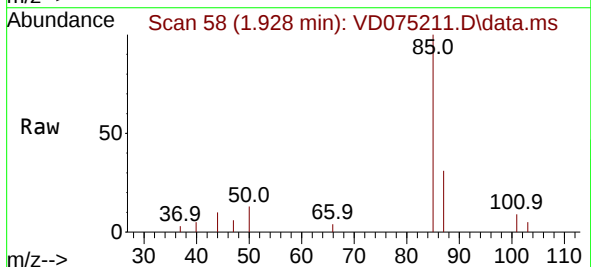
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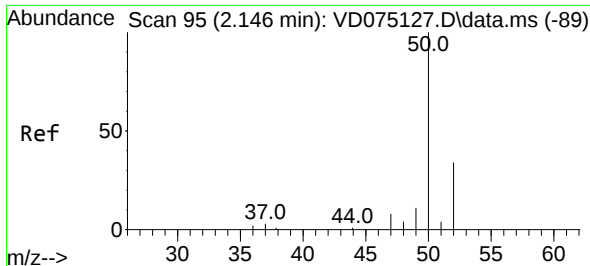
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#2
Dichlorodifluoromethane
Concen: 25.753 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 85 Resp: 13640
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





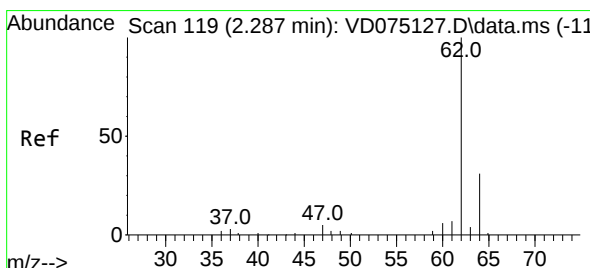
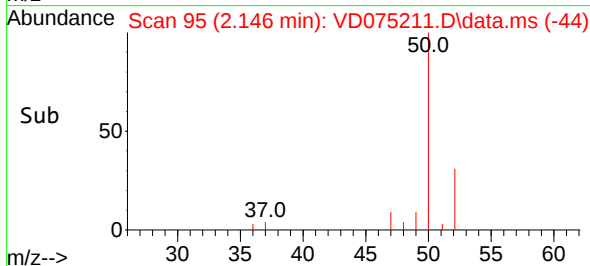
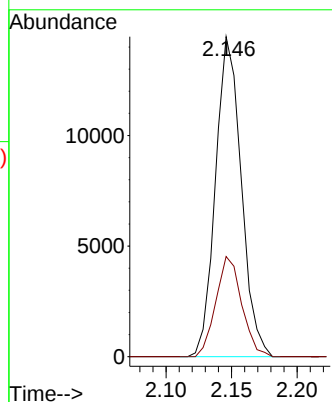
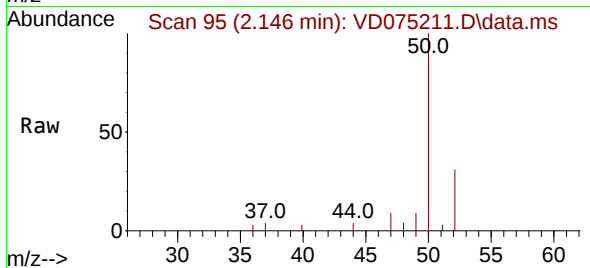
#3
Chloromethane
Concen: 23.870 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 19714
Ion Ratio Lower Upper
50 100
52 31.3 27.0 40.6

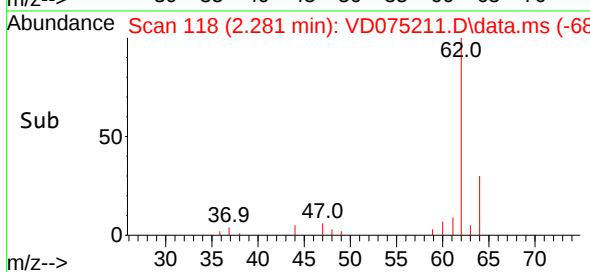
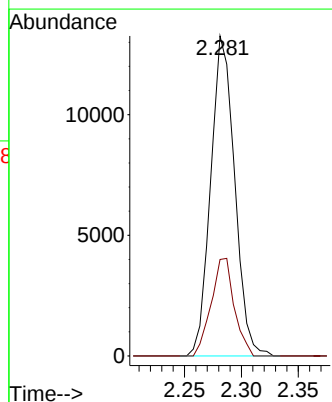
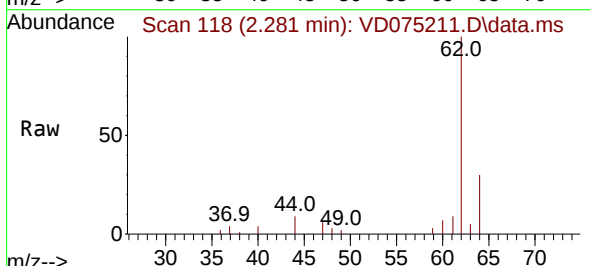
Manual Integrations
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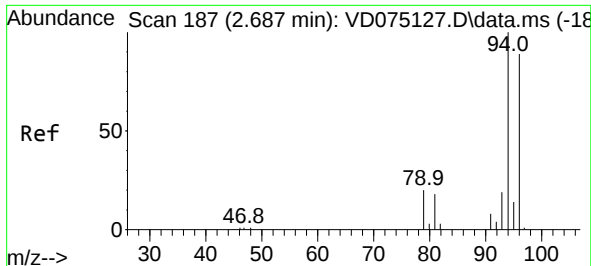
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#4
Vinyl Chloride
Concen: 21.922 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

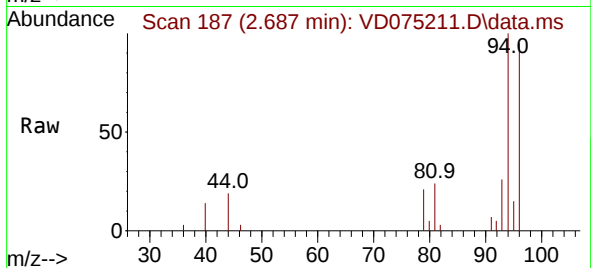
Tgt Ion: 62 Resp: 19427
Ion Ratio Lower Upper
62 100
64 30.1 24.8 37.2





#5
Bromomethane
Concen: 20.218 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

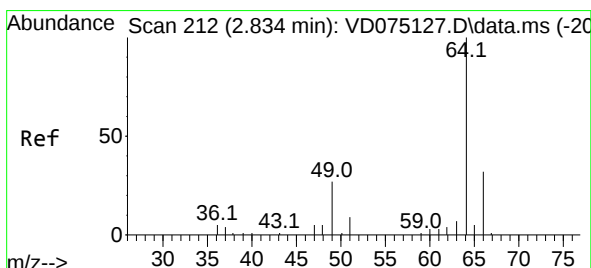
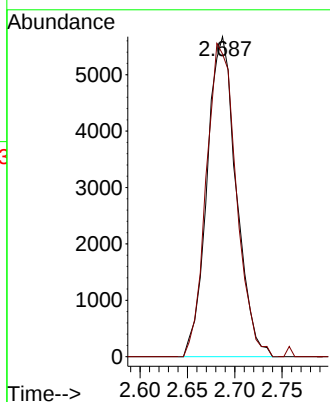
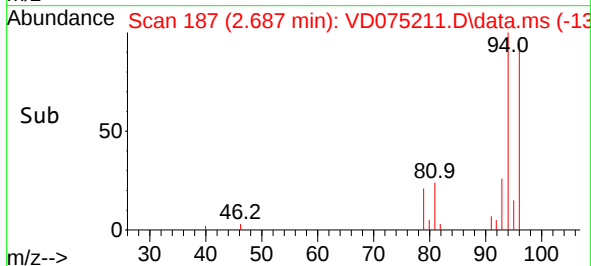
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 1218
Ion Ratio Lower Upper
94 100
96 100.4 74.8 112.2

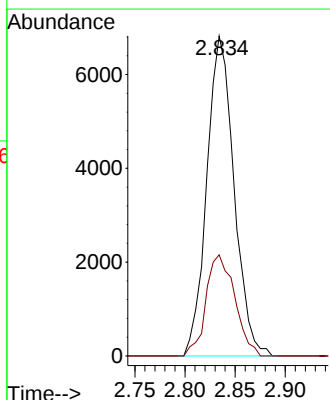
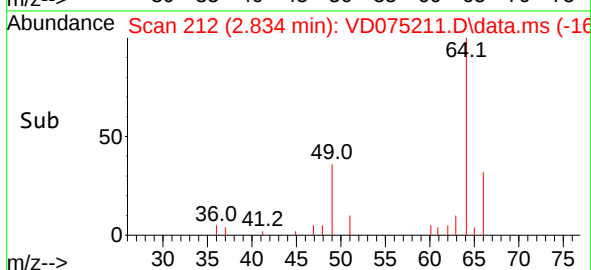
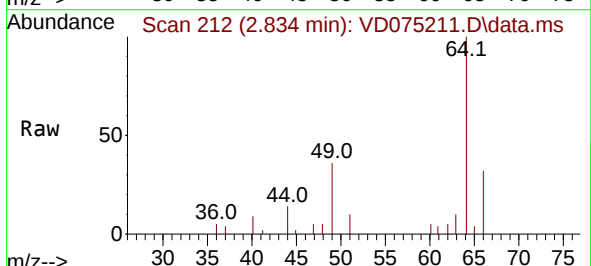
Manual Integrations
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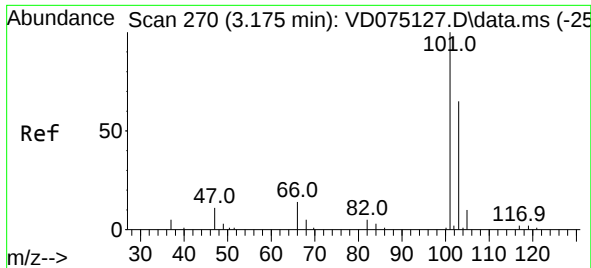
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#6
Chloroethane
Concen: 21.005 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 64 Resp: 12907
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





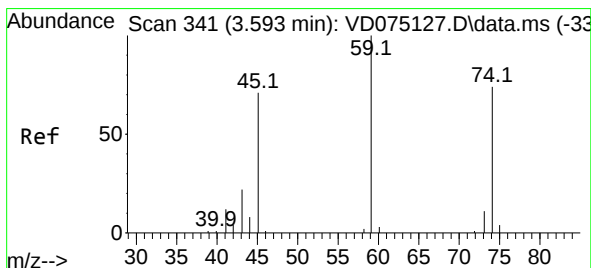
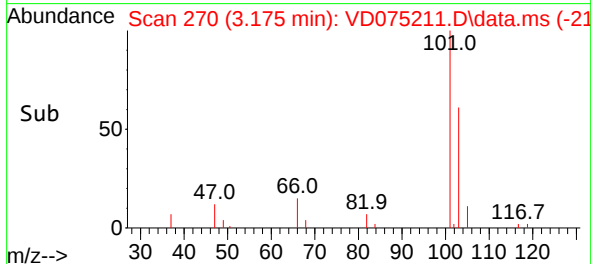
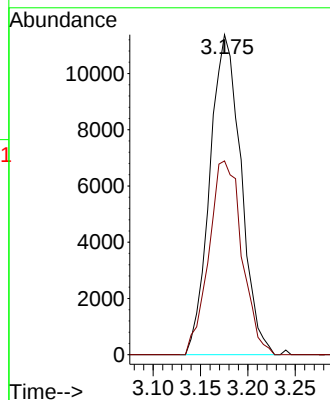
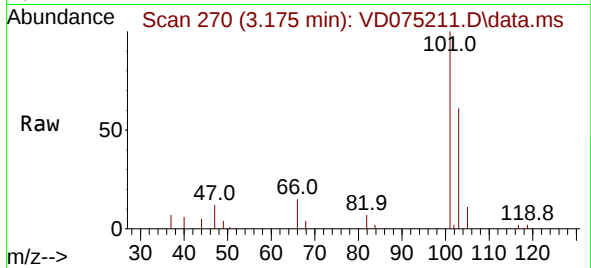
#7
Trichlorofluoromethane
Concen: 23.101 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion:101 Resp: 2602
Ion Ratio Lower Upper
101 100
103 60.6 52.2 78.4

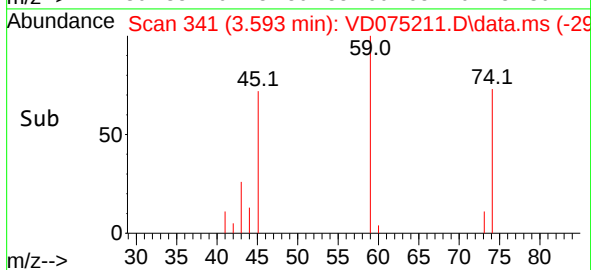
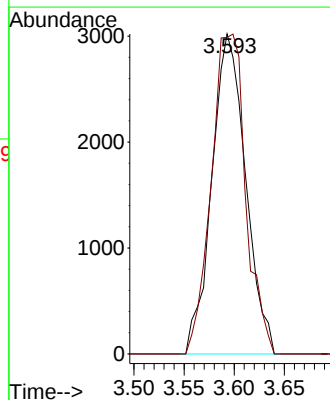
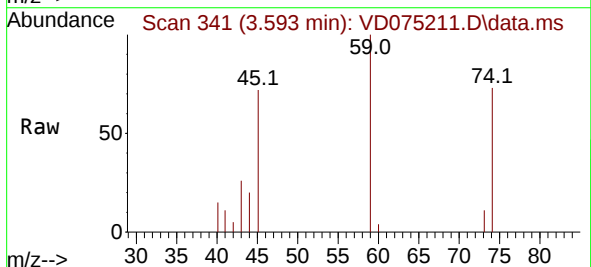
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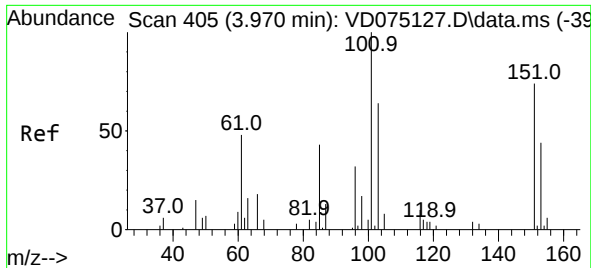
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#8
Diethyl Ether
Concen: 19.485 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 74 Resp: 7072
Ion Ratio Lower Upper
74 100
45 101.8 49.8 149.3





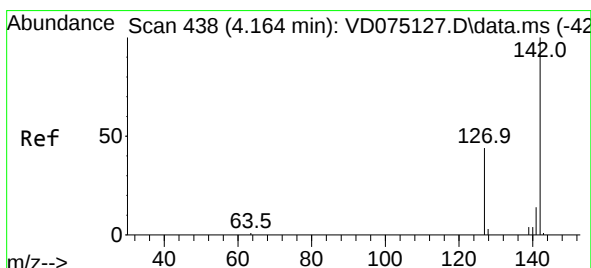
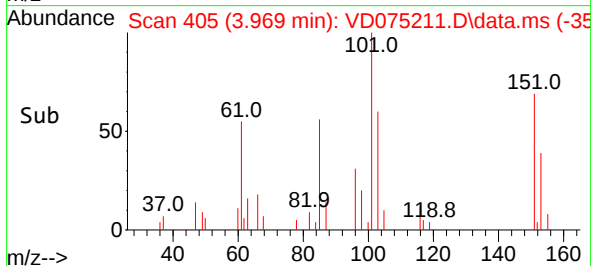
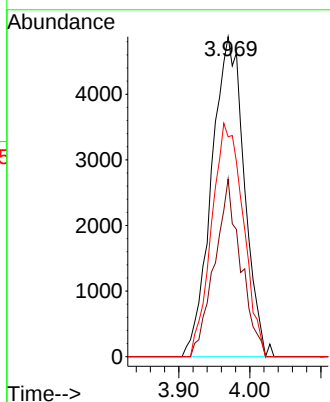
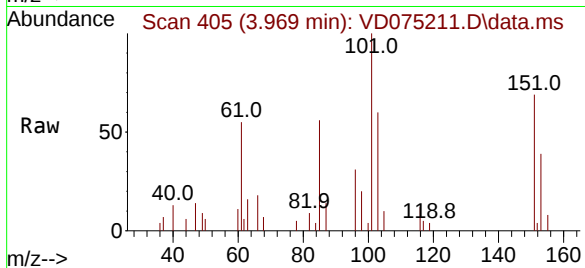
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.371 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:101 Resp: 1555
Ion Ratio Lower Upper
101 100
85 44.8 36.9 55.3
151 70.6 58.9 88.3

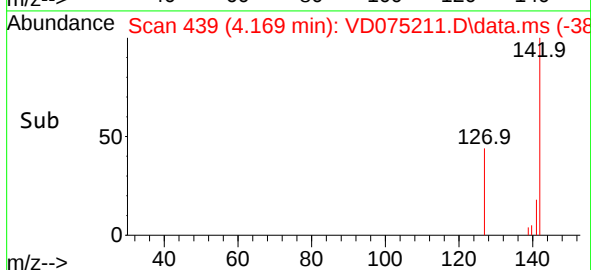
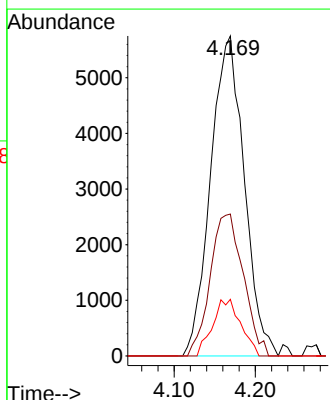
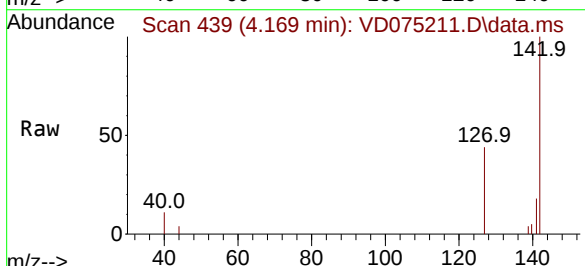
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 17.661 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

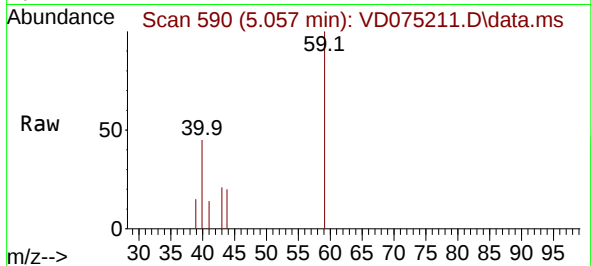
Tgt Ion:142 Resp: 16532
Ion Ratio Lower Upper
142 100
127 43.6 33.6 50.4
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 99.949 ug/l
RT: 5.057 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

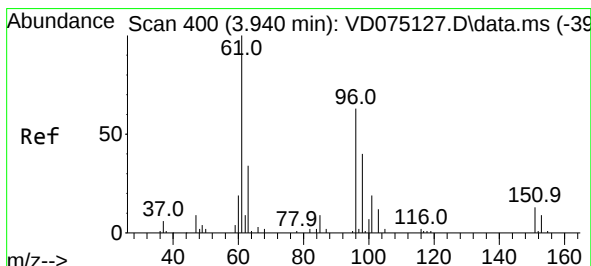
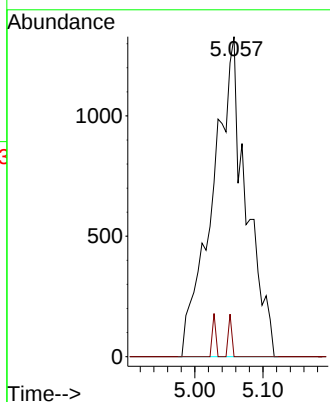
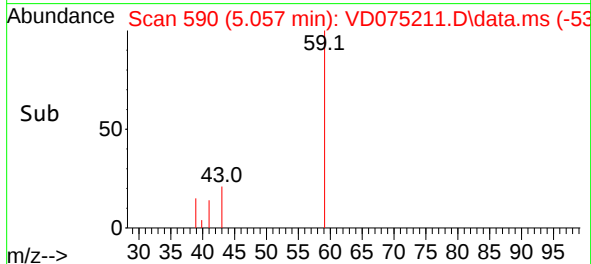
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



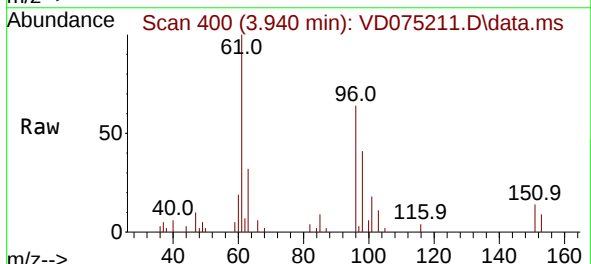
Tgt Ion: 59 Resp: 4549
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

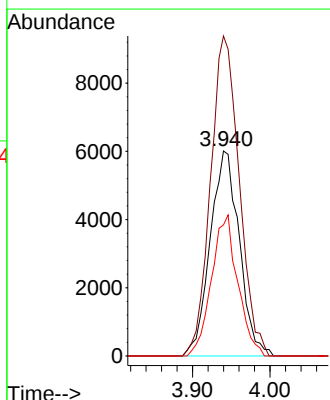
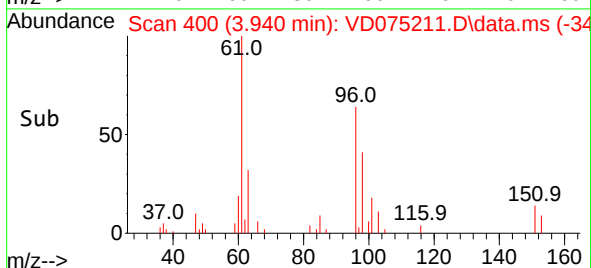
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

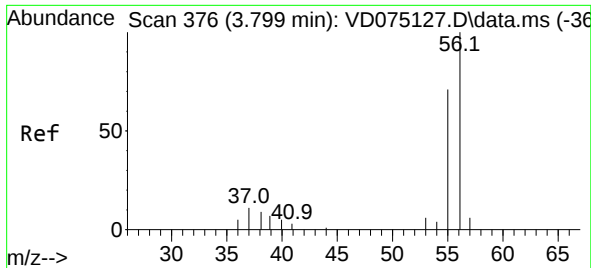


#12
1,1-Dichloroethene
Concen: 21.441 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



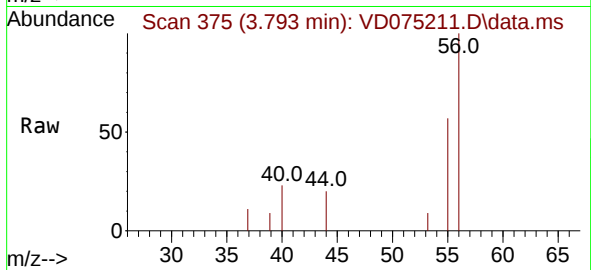
Tgt Ion: 96 Resp: 15696
Ion Ratio Lower Upper
96 100
61 156.2 126.8 190.2
98 64.0 50.4 75.6





#13
Acrolein
Concen: 90.793 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

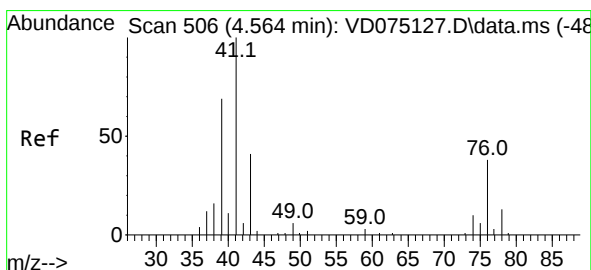
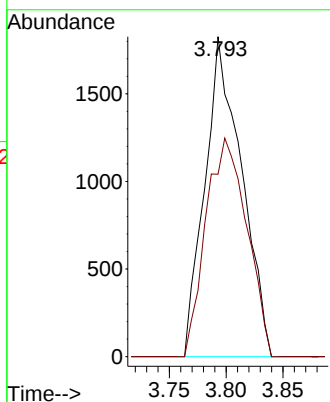
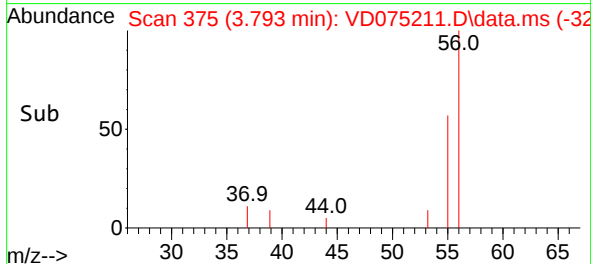
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



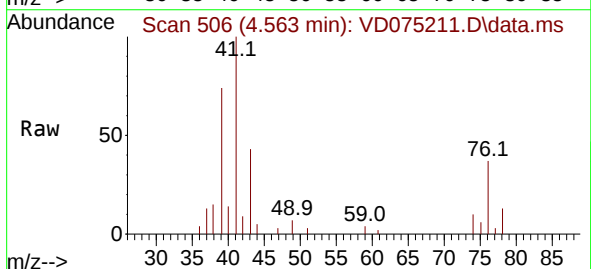
Tgt Ion: 56 Resp: 409
Ion Ratio Lower Upper
56 100
55 76.4 53.0 79.6

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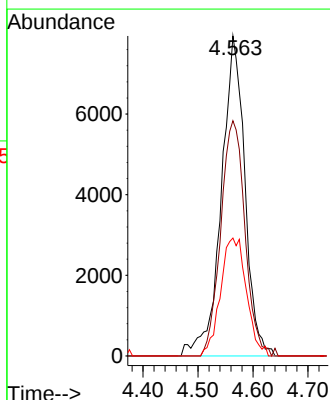
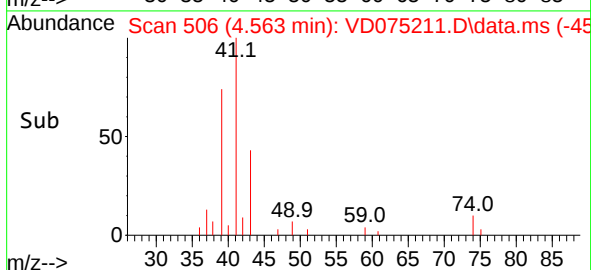
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

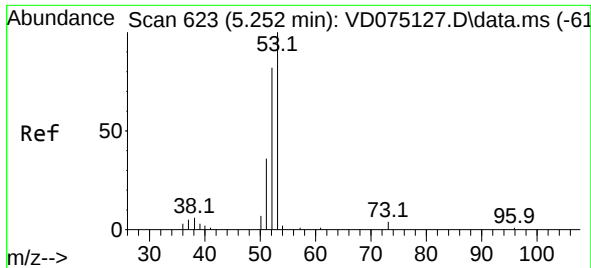


#14
Allyl chloride
Concen: 19.868 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



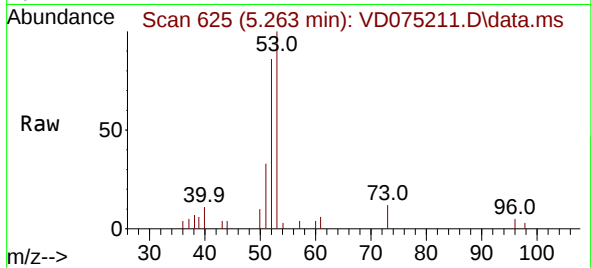
Tgt Ion: 41 Resp: 23605
Ion Ratio Lower Upper
41 100
39 75.6 55.4 83.0
76 40.6 30.2 45.2





#15
Acrylonitrile
Concen: 101.625 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

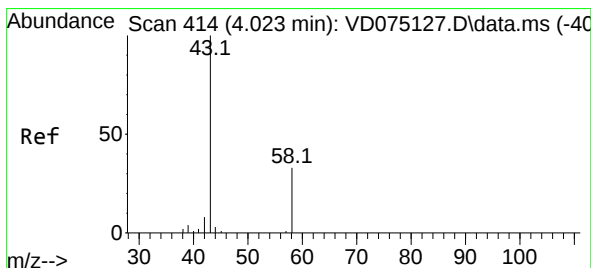
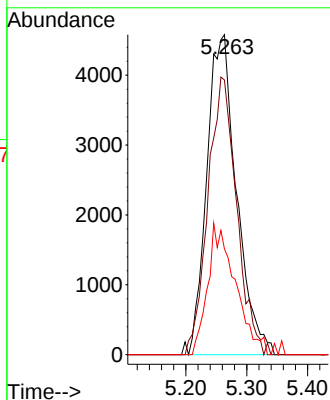
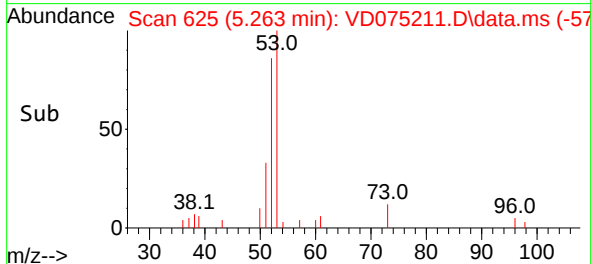
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion: 53 Resp: 15590
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.6
51 38.1 30.1 45.1

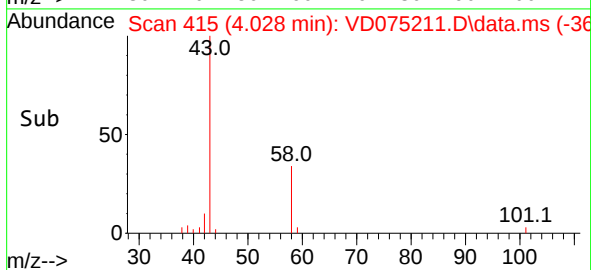
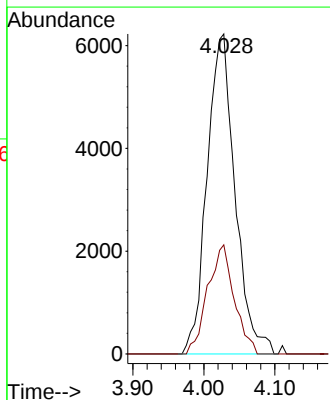
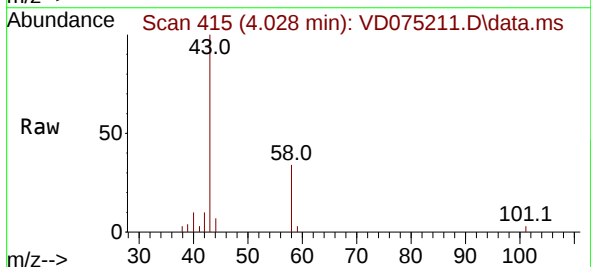
Manual Integrations
APPROVED

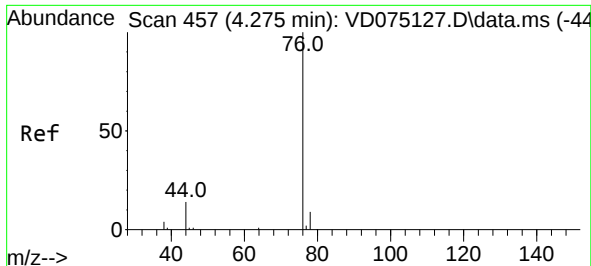
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#16
Acetone
Concen: 99.066 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 43 Resp: 17046
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0





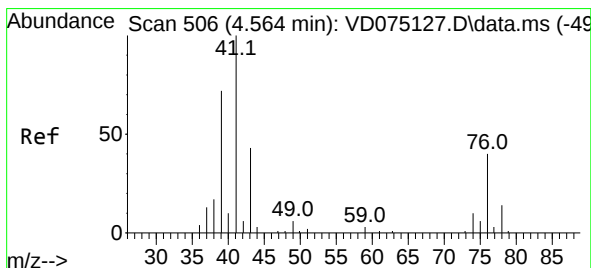
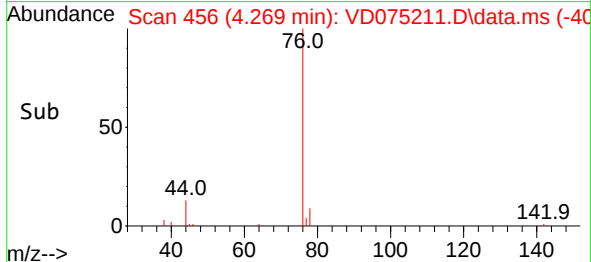
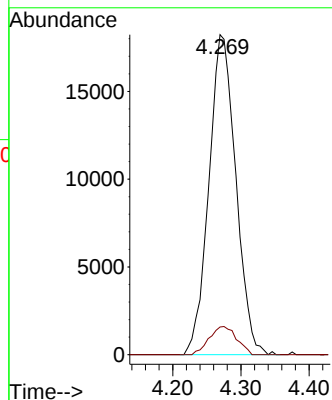
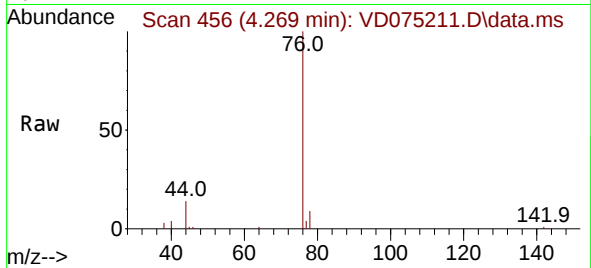
#17
Carbon Disulfide
Concen: 21.127 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion: 76 Resp: 5016
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

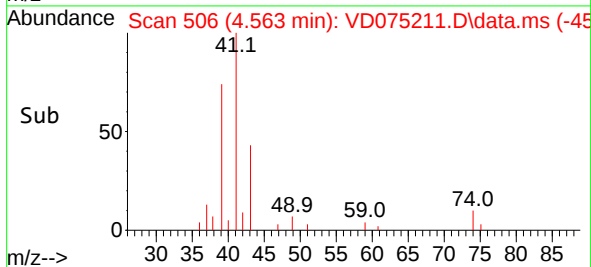
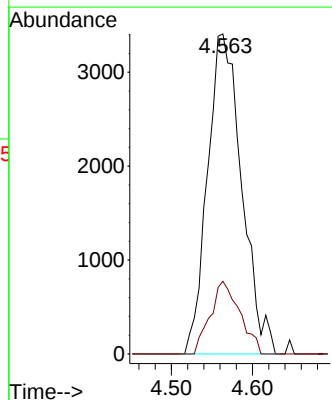
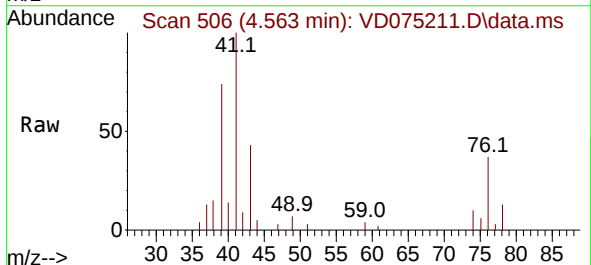
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 21.355 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 43 Resp: 9988
Ion Ratio Lower Upper
43 100
74 19.6 18.5 27.7





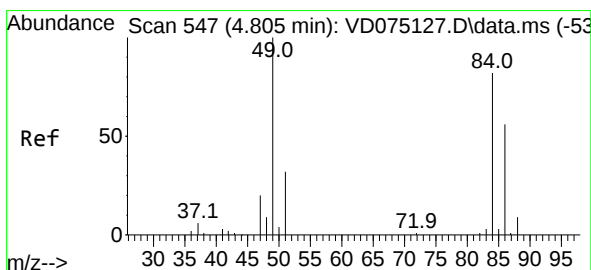
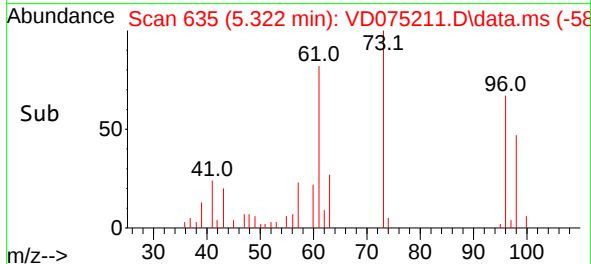
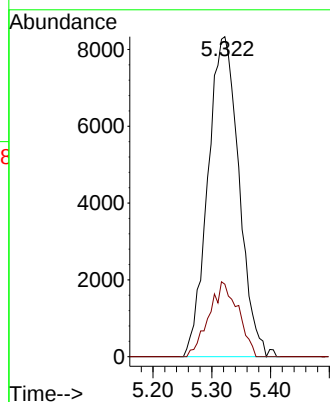
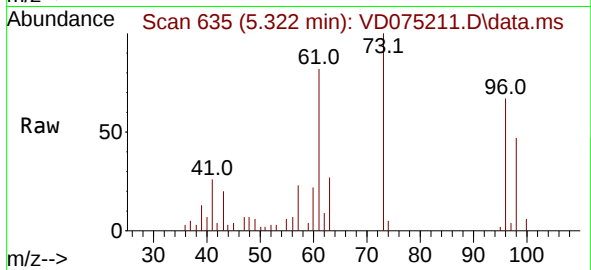
#19
Methyl tert-butyl Ether
Concen: 20.045 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 73 Resp: 30654
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

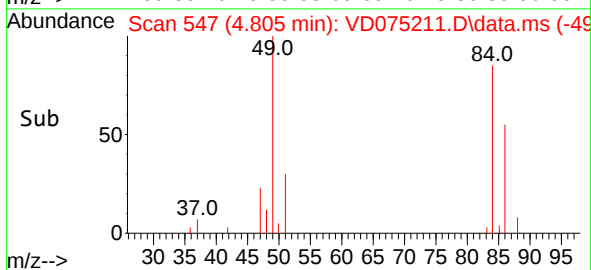
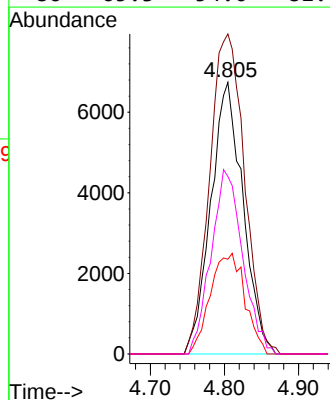
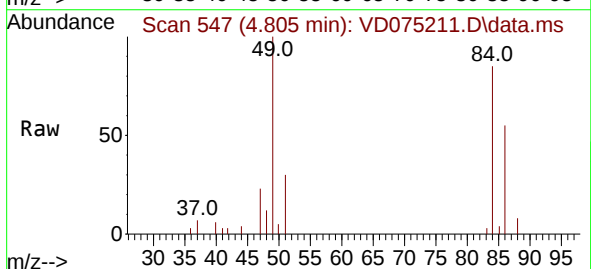
Manual Integrations
APPROVED

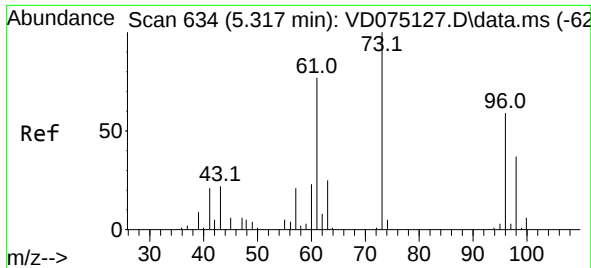
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 17.584 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

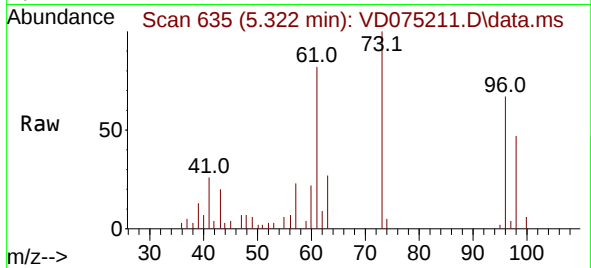
Tgt Ion: 84 Resp: 20331
Ion Ratio Lower Upper
84 100
49 117.8 97.0 145.6
51 34.9 30.9 46.3
86 65.3 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 20.851 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

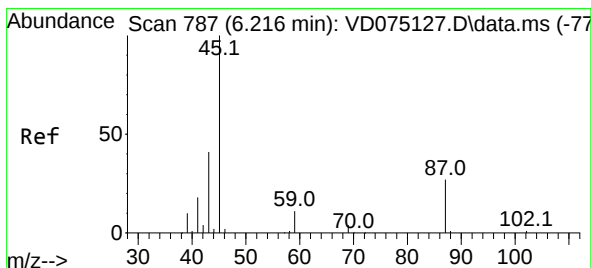
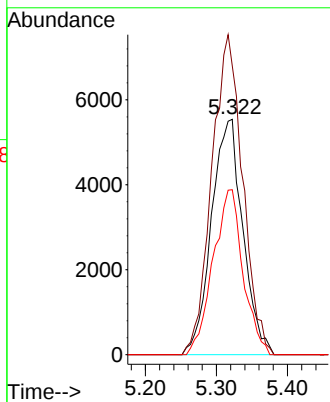
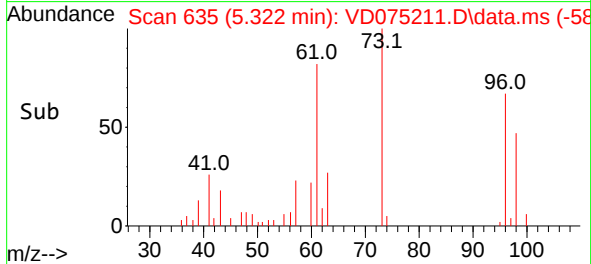
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 96 Resp: 1699
Ion Ratio Lower Upper
96 100
61 122.7 105.7 158.5
98 70.1 50.4 75.6

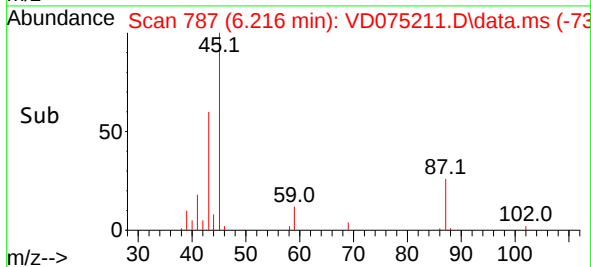
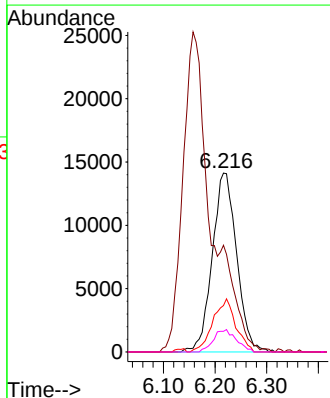
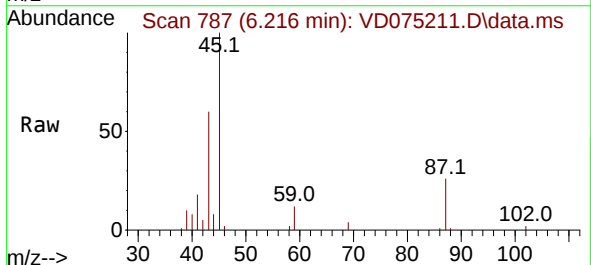
Manual Integrations
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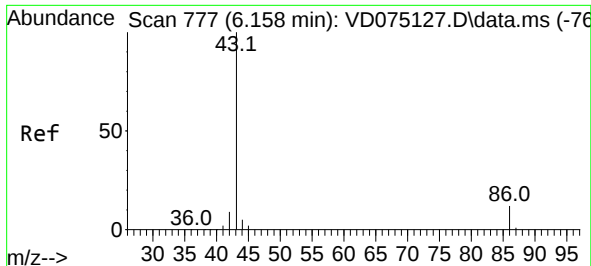
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#22
Diisopropyl ether
Concen: 20.943 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

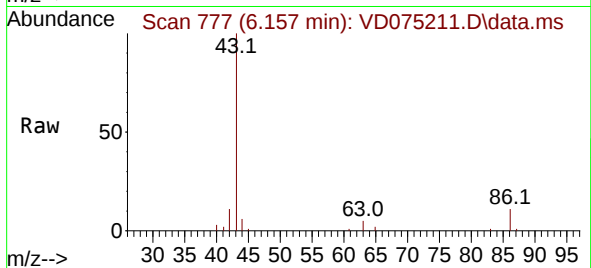
Tgt Ion: 45 Resp: 46310
Ion Ratio Lower Upper
45 100
43 57.9 45.3 67.9
87 25.9 22.1 33.1
59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 99.709 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11

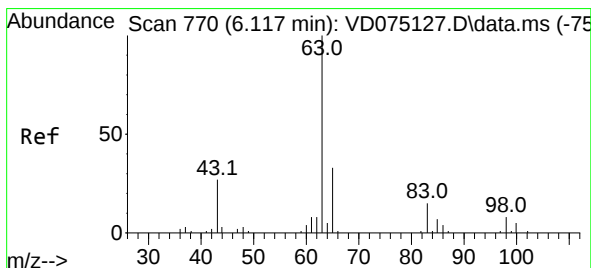
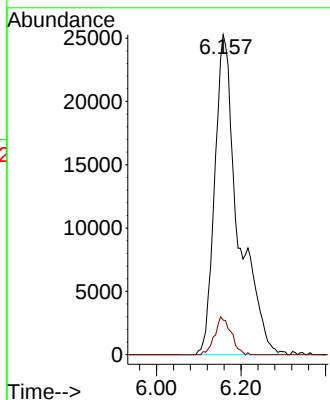
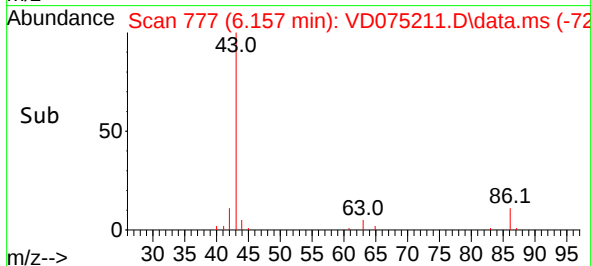
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBSD01



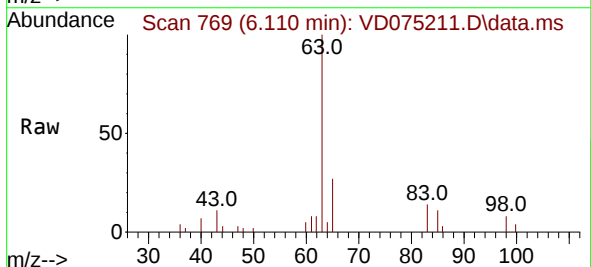
Tgt Ion: 43 Resp: 9717
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9

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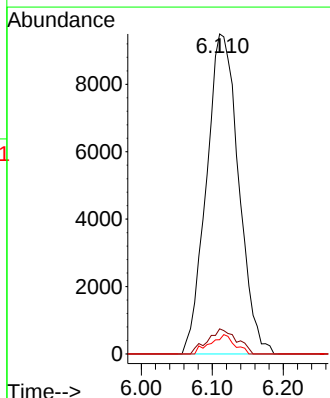
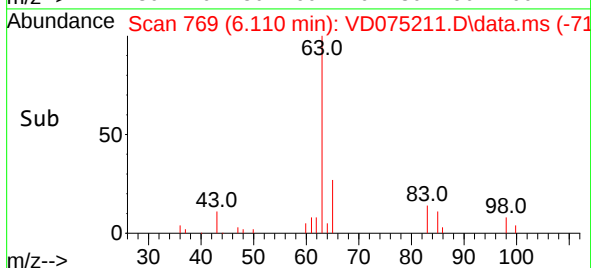
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023

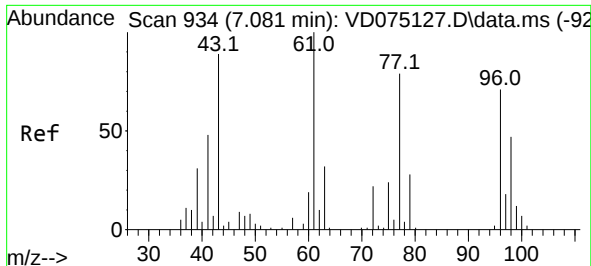


#24
 1,1-Dichloroethane
 Concen: 21.553 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11



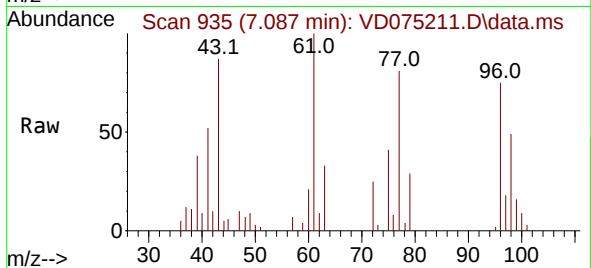
Tgt Ion: 63 Resp: 29951
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 102.797 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

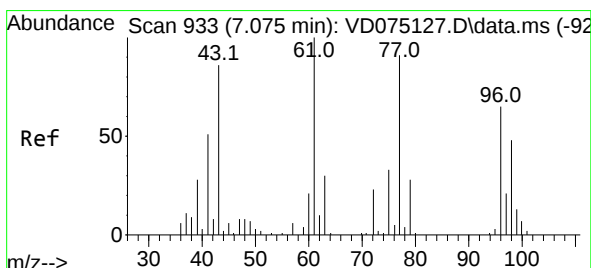
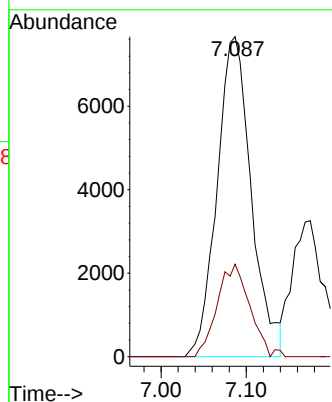
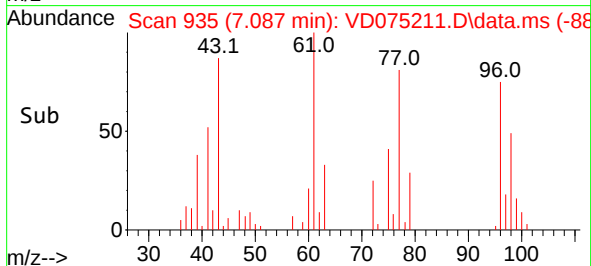
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



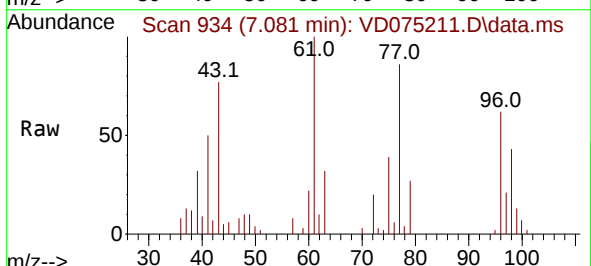
Tgt Ion: 43 Resp: 21378
Ion Ratio Lower Upper
43 100
72 28.9 19.8 29.8

Manual Integrations
APPROVED

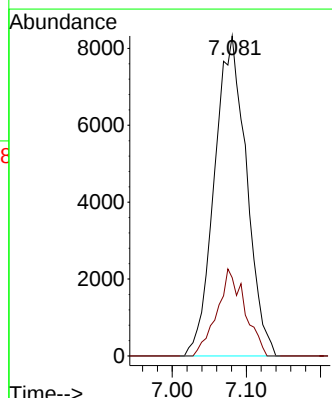
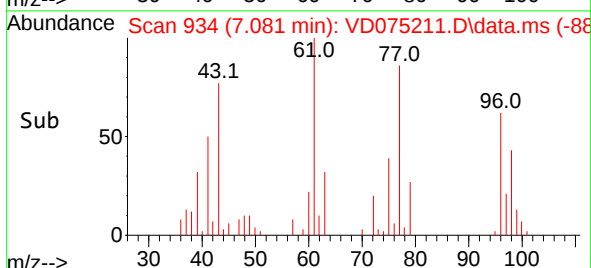
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

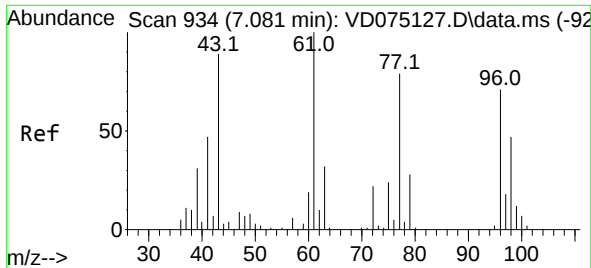


#26
2,2-Dichloropropane
Concen: 20.145 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



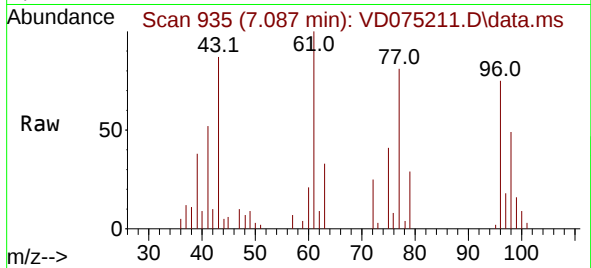
Tgt Ion: 77 Resp: 24955
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.689 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11

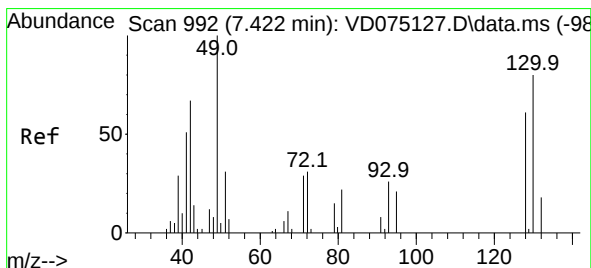
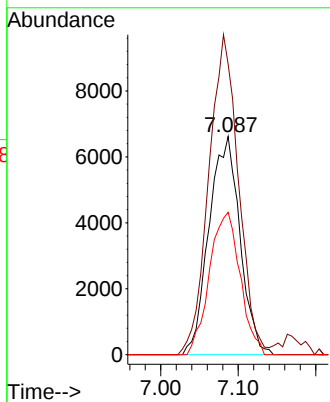
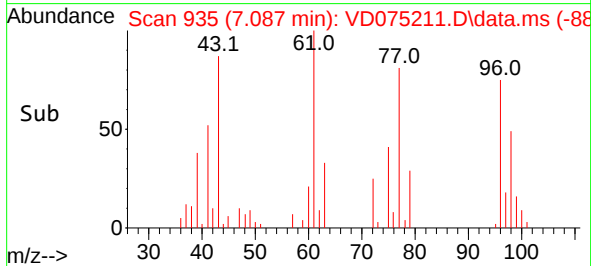
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBSD01



Tgt Ion: 96 Resp: 18379
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 287.4
 98 64.5 0.0 129.8

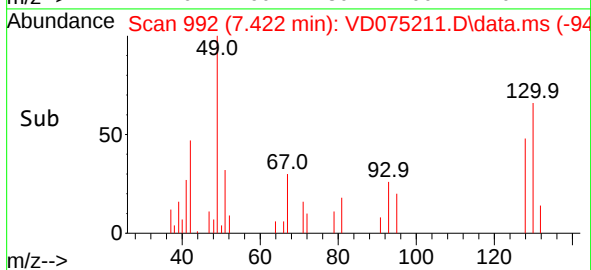
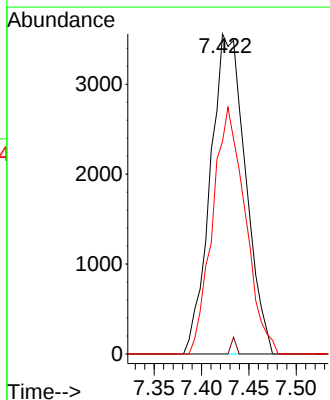
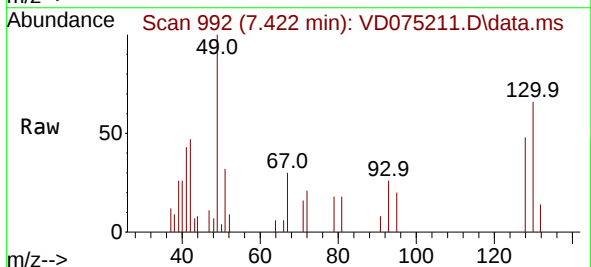
Manual Integrations
 APPROVED

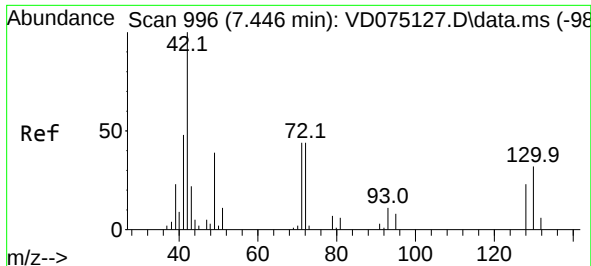
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#28
 Bromochloromethane
 Concen: 24.238 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11

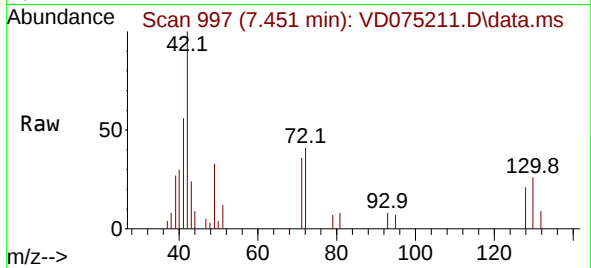
Tgt Ion: 49 Resp: 9196
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.6
 130 71.6 63.6 95.4





#29
Tetrahydrofuran
Concen: 102.948 ug/l
RT: 7.451 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

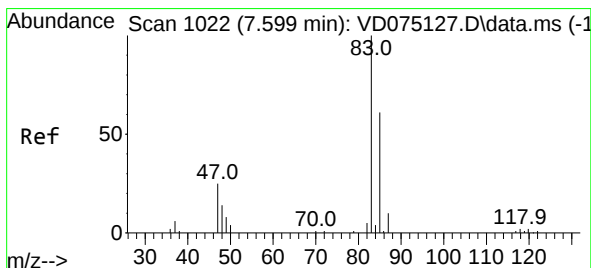
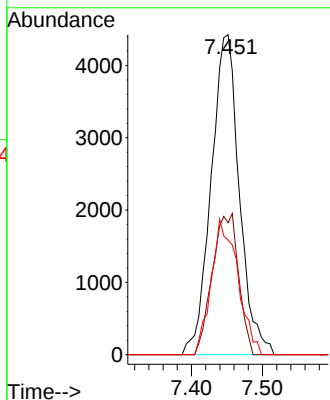
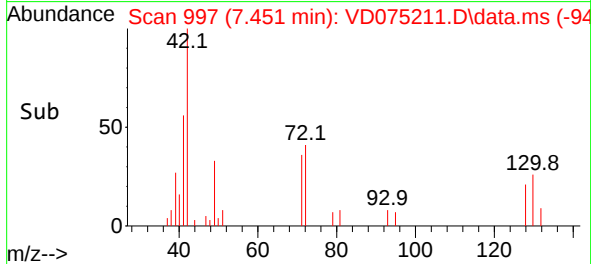
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 42 Resp: 1221
Ion Ratio Lower Upper
42 100
72 40.8 33.8 50.8
71 39.8 31.6 47.4

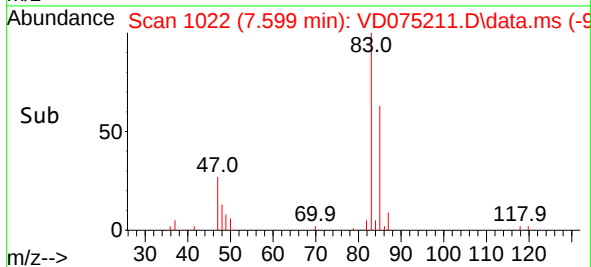
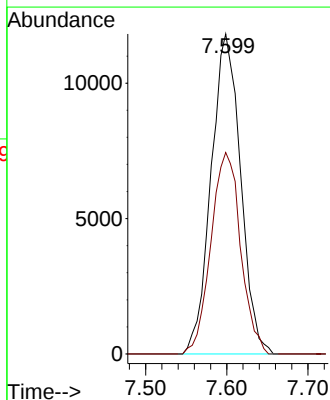
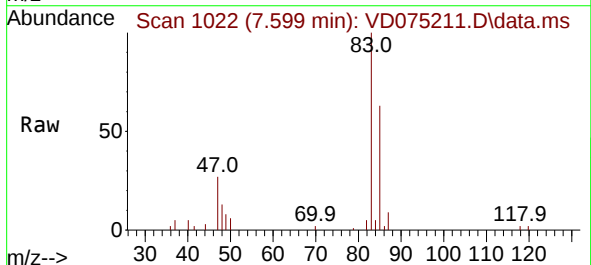
Manual Integrations
APPROVED

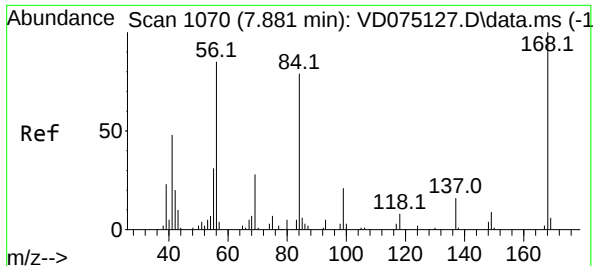
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#30
Chloroform
Concen: 21.473 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

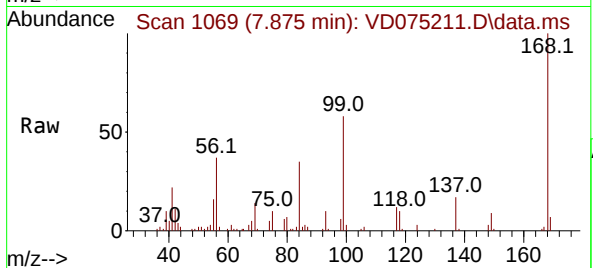
Tgt Ion: 83 Resp: 29756
Ion Ratio Lower Upper
83 100
85 63.0 48.5 72.7





#31
Cyclohexane
Concen: 21.024 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

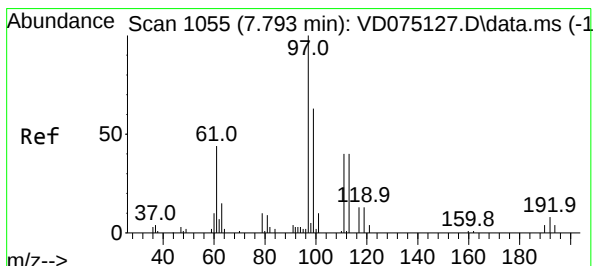
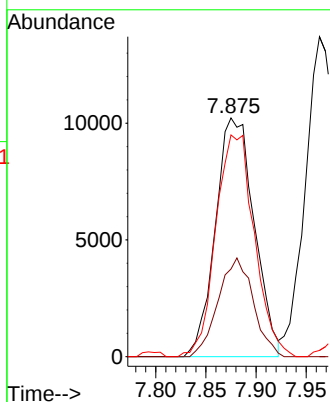
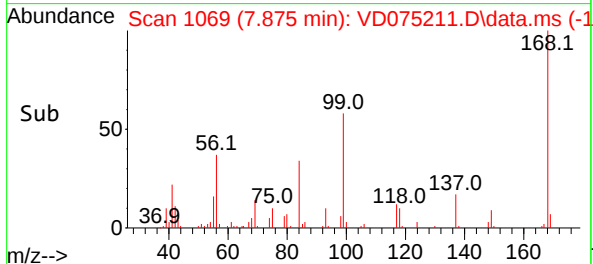
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



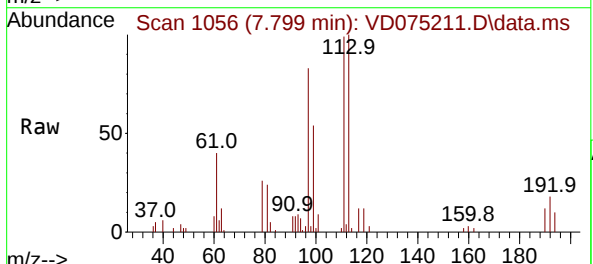
Tgt Ion: 56 Resp: 27508
Ion Ratio Lower Upper
56 100
69 36.7 26.6 40.0
84 92.9 74.1 111.1

Manual Integrations
APPROVED

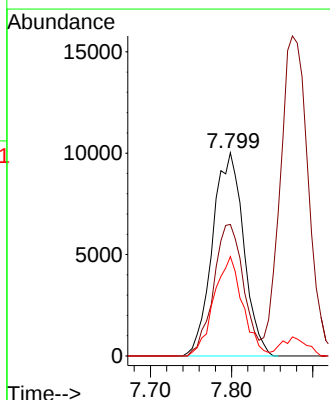
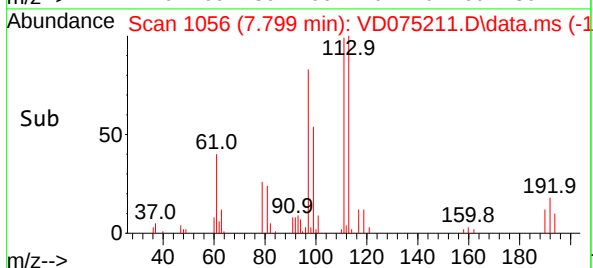
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

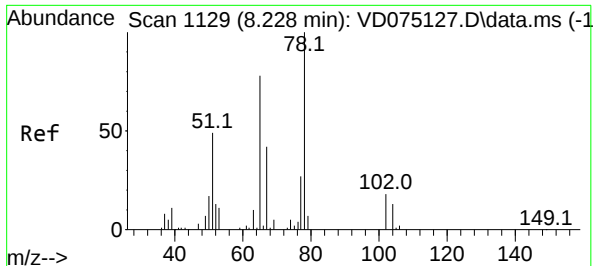


#32
1,1,1-Trichloroethane
Concen: 22.369 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion: 97 Resp: 26706
Ion Ratio Lower Upper
97 100
99 62.2 51.7 77.5
61 45.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 52.028 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 65 Resp: 3394

Ion Ratio Lower Upper

65 100

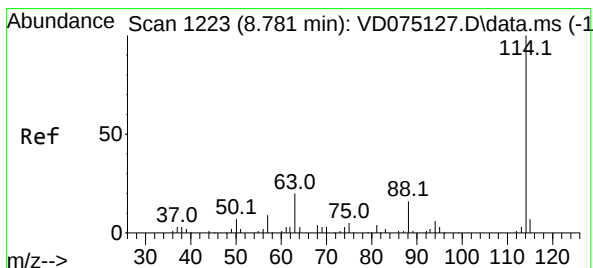
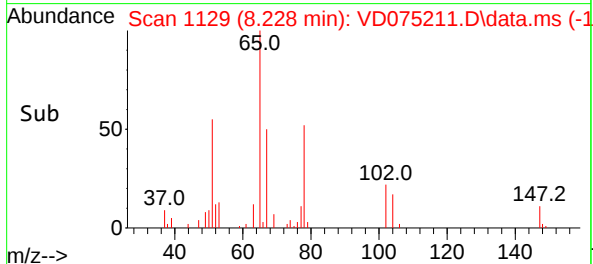
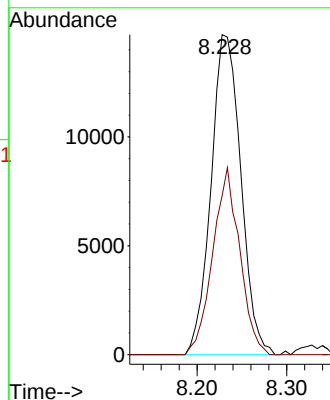
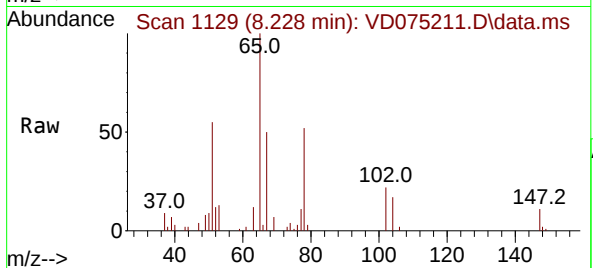
67 52.9 0.0 105.2

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: VD075211.D

Acq: 26 Jan 2023 15:11

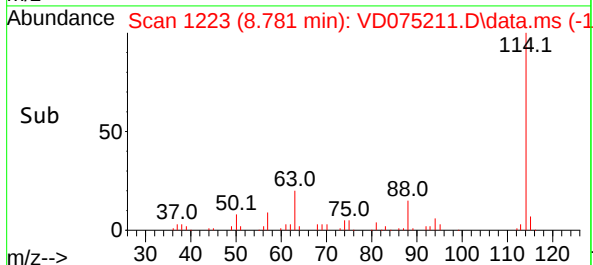
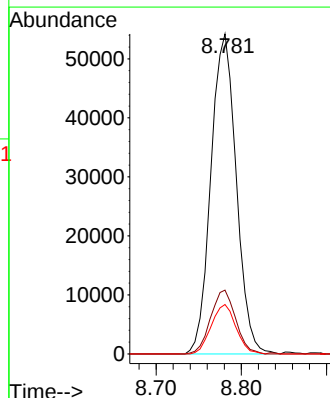
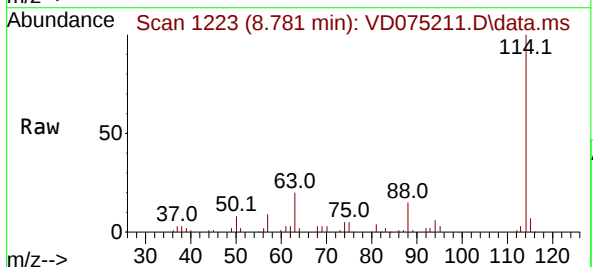
Tgt Ion:114 Resp: 112291

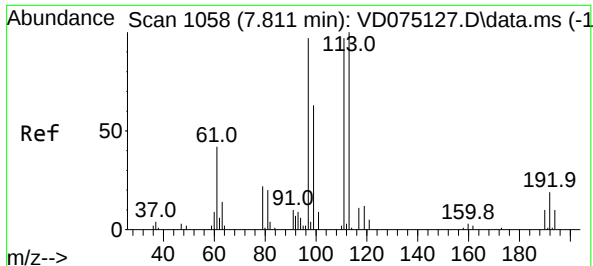
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.825 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 113 Resp: 3448

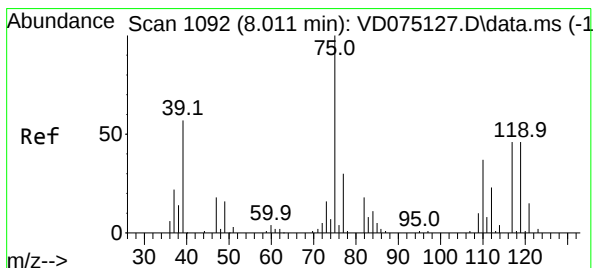
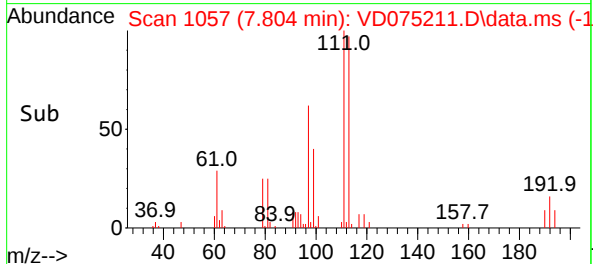
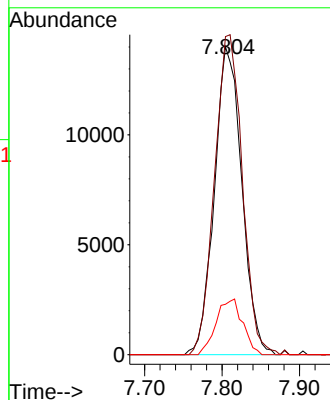
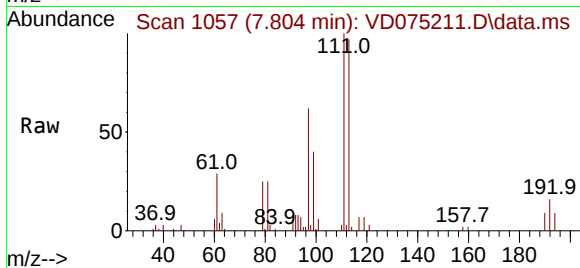
Ion	Ratio	Lower	Upper
113	100		
111	105.0	80.1	120.1
192	17.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 21.765 ug/l

RT: 8.010 min Scan# 1092

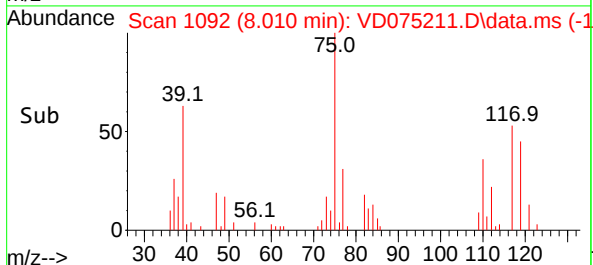
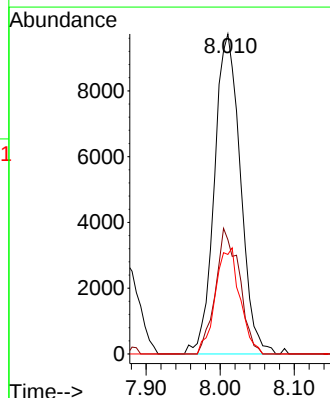
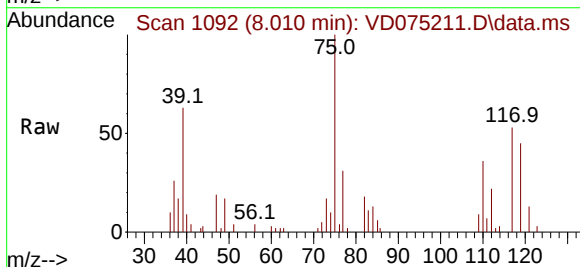
Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Tgt Ion: 75 Resp: 23728

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.4
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 20.145 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075211.D

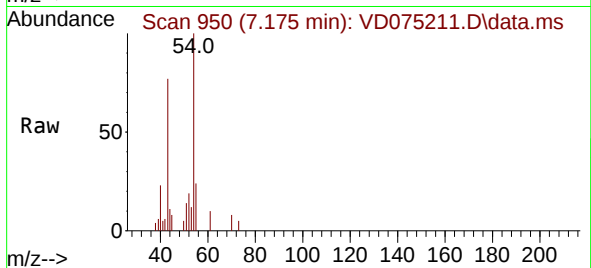
Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01



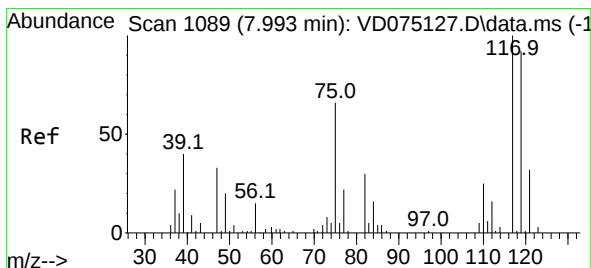
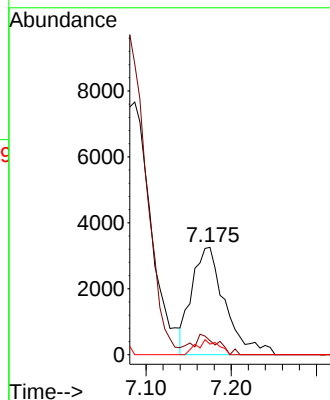
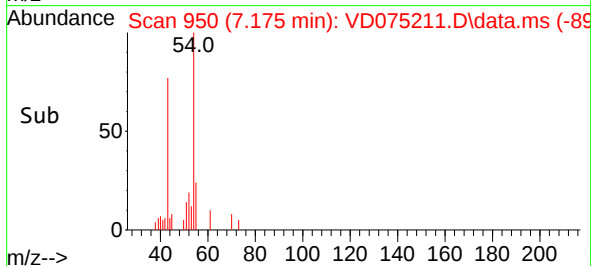
Tgt Ion:	43	Resp:	884
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	8.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#38

Carbon Tetrachloride

Concen: 21.525 ug/l

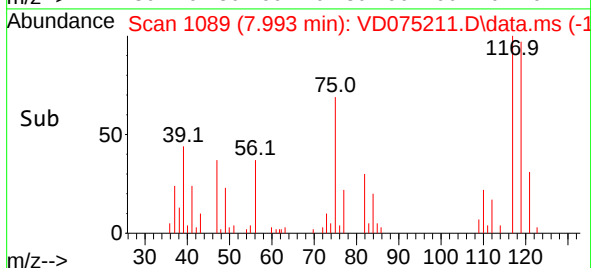
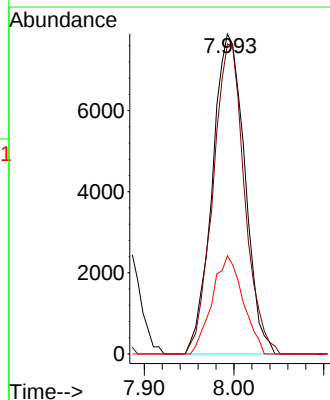
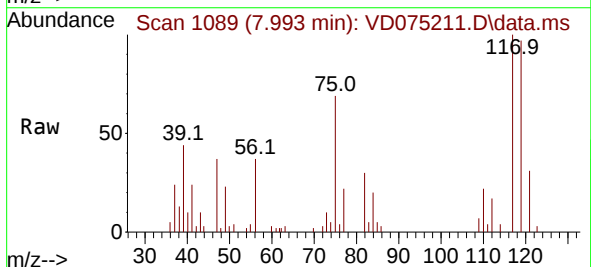
RT: 7.993 min Scan# 1089

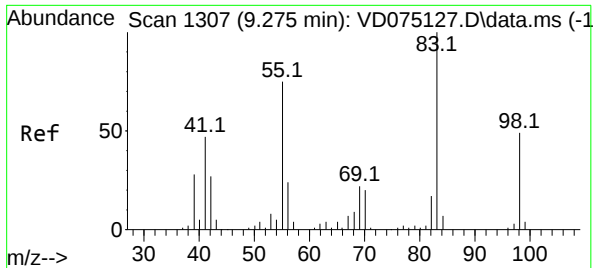
Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Tgt Ion:	117	Resp:	19758
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.6	110.4
121	30.7	25.4	38.0





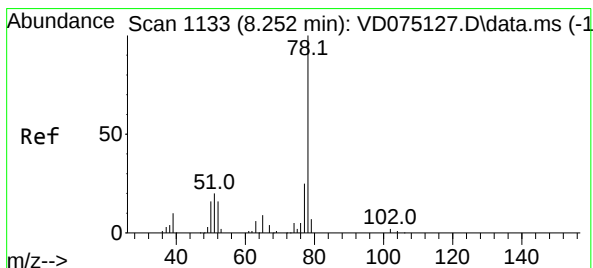
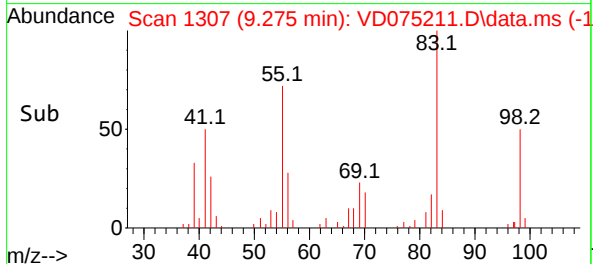
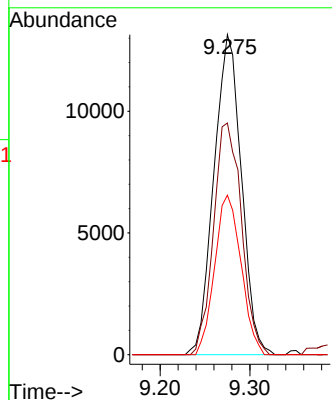
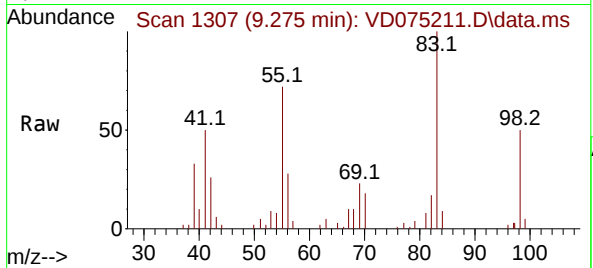
#39
Methylcyclohexane
Concen: 20.781 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion: 83 Resp: 27920
Ion Ratio Lower Upper
83 100
55 72.4 60.0 90.0
98 49.8 39.0 58.4

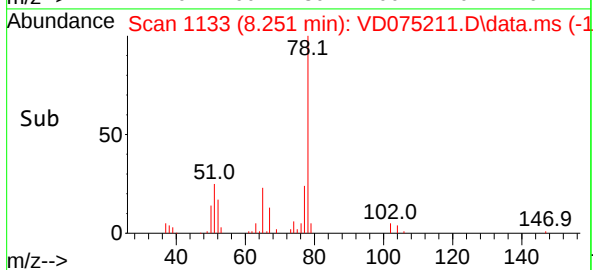
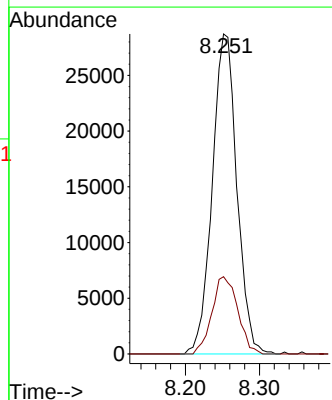
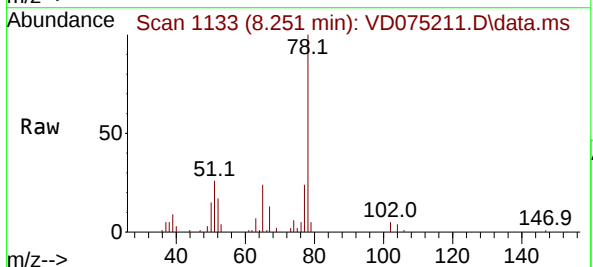
Manual Integrations
APPROVED

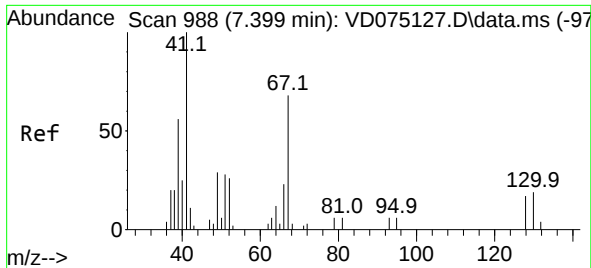
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#40
Benzene
Concen: 21.310 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

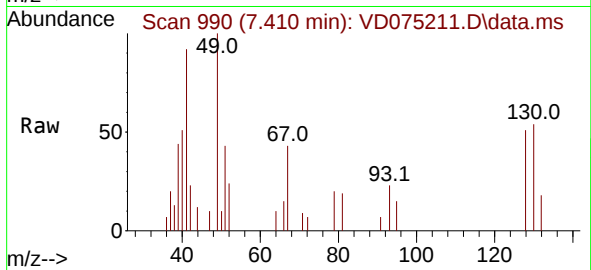
Tgt Ion: 78 Resp: 66253
Ion Ratio Lower Upper
78 100
77 24.1 19.8 29.6





#41
Methacrylonitrile
Concen: 20.985 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

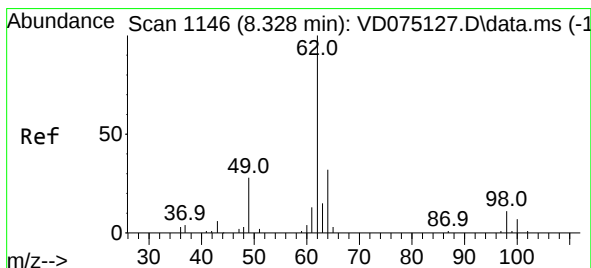
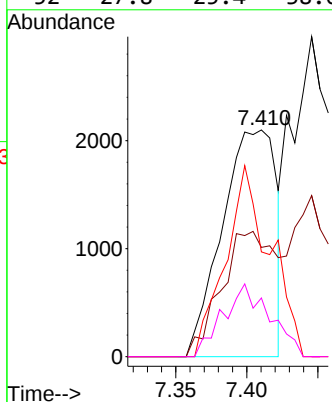
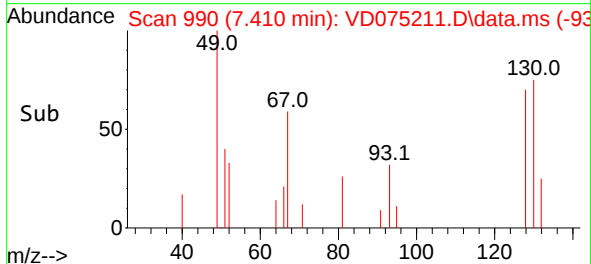
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



Tgt Ion: 41 Resp: 5540
Ion Ratio Lower Upper
41 100
39 54.3 57.8 86.6
67 69.3 60.5 90.7
52 27.8 25.4 38.0

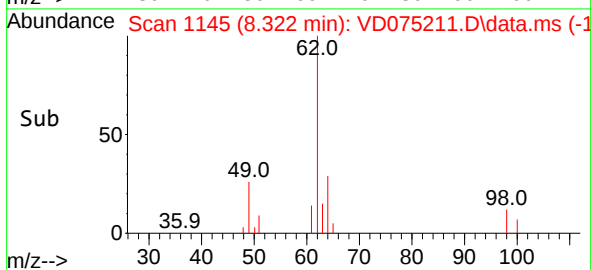
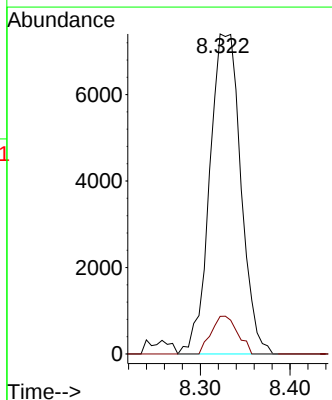
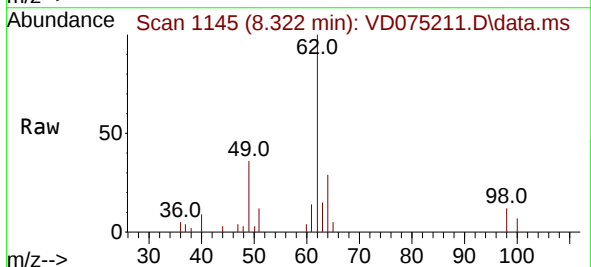
Manual Integrations
APPROVED

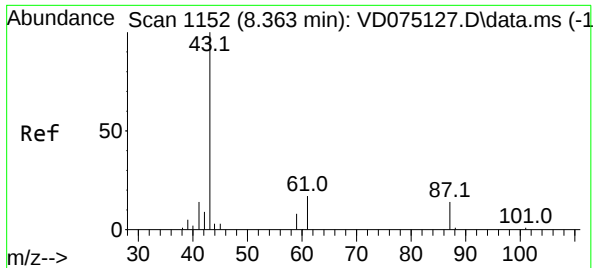
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 21.850 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

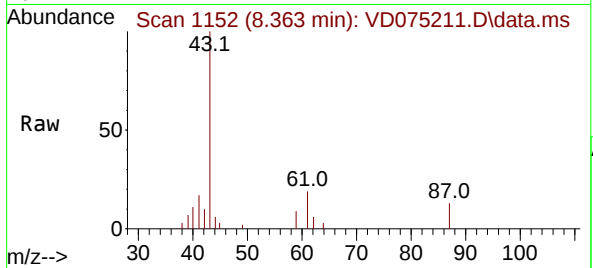
Tgt Ion: 62 Resp: 17844
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.469 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

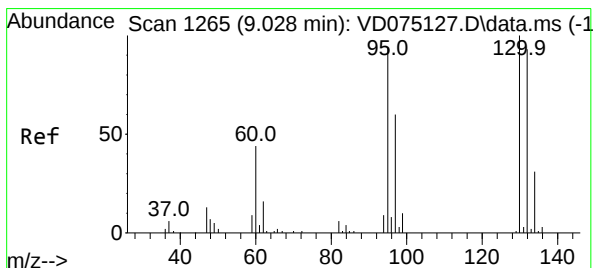
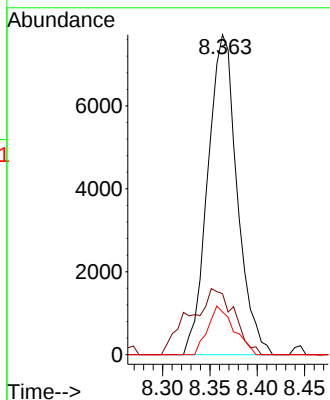
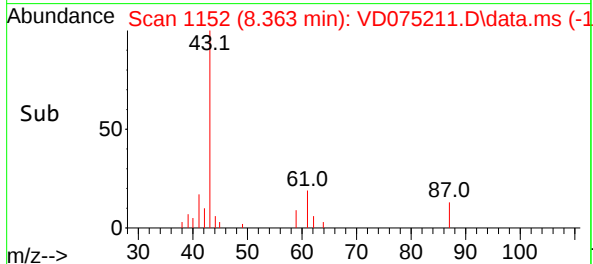
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



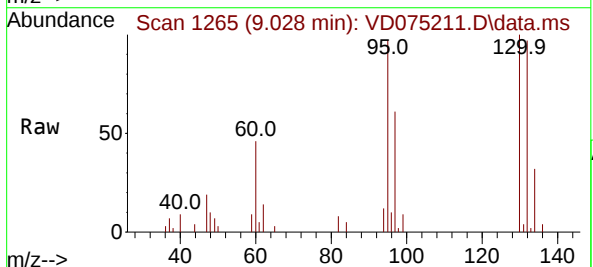
Tgt Ion: 43 Resp: 1664
Ion Ratio Lower Upper
43 100
61 31.0 25.0 37.6
87 13.5 10.6 16.0

Manual Integrations
APPROVED

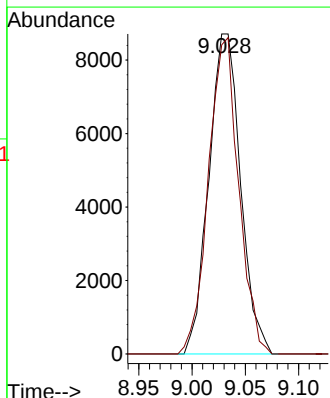
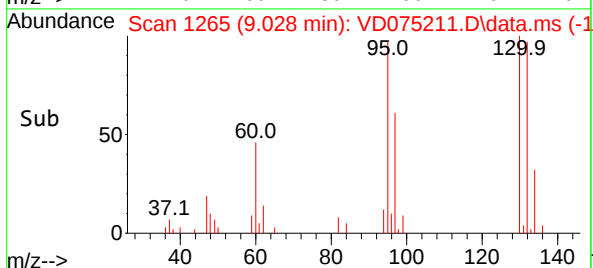
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

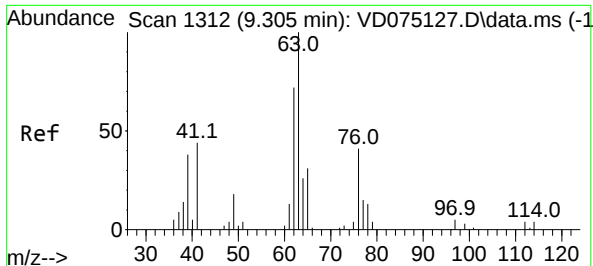


#44
Trichloroethene
Concen: 20.654 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion:130 Resp: 18057
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.191 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 63 Resp: 16229

Ion Ratio Lower Upper

63 100

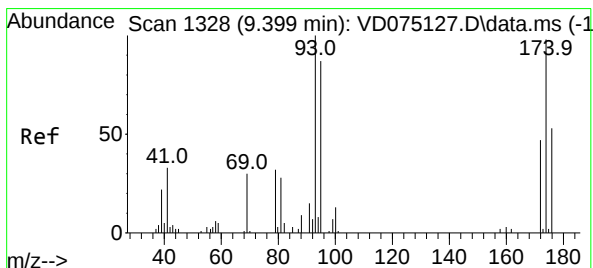
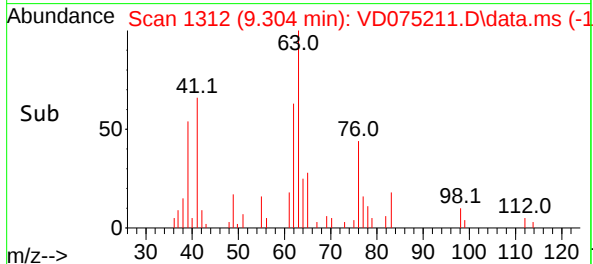
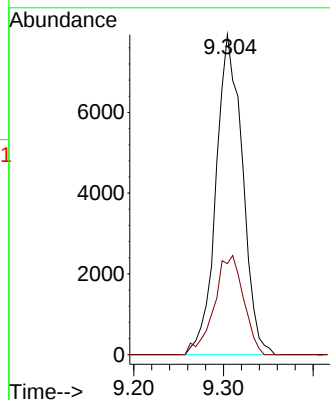
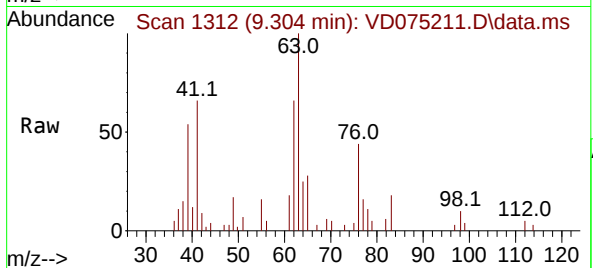
65 28.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 19.901 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

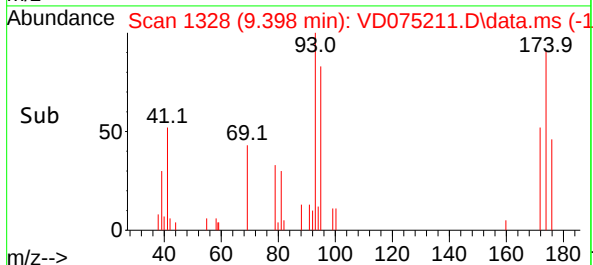
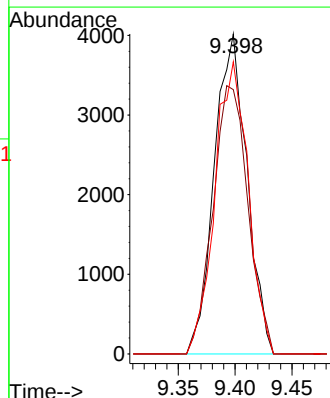
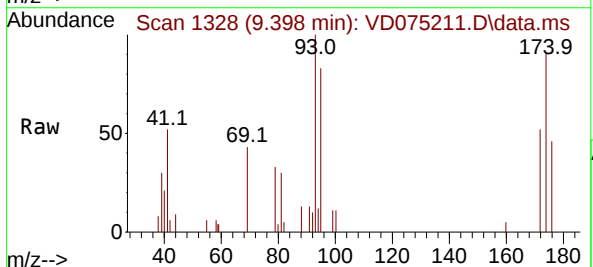
Tgt Ion: 93 Resp: 8038

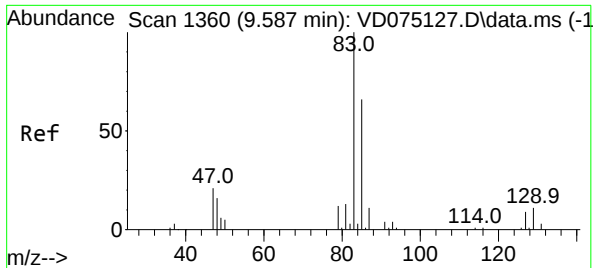
Ion Ratio Lower Upper

93 100

95 90.1 68.3 102.5

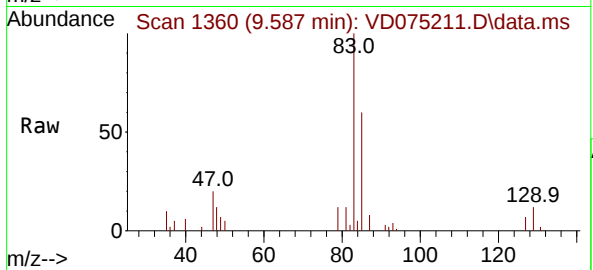
174 93.0 77.4 116.0





#47
Bromodichloromethane
Concen: 21.232 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

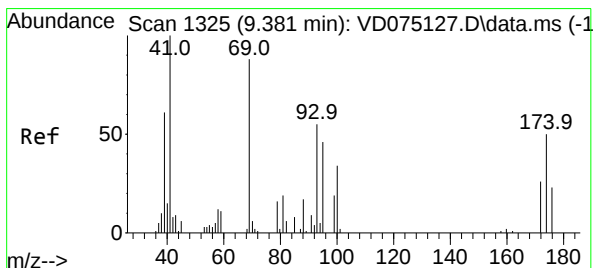
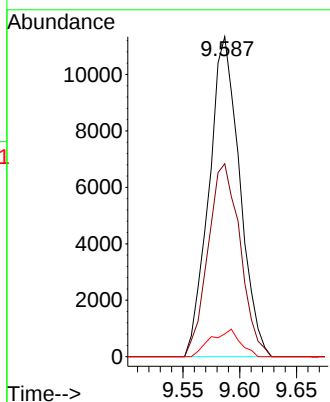
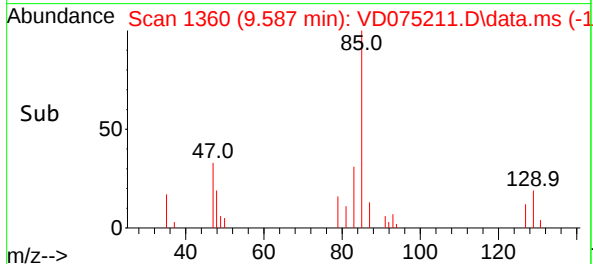
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



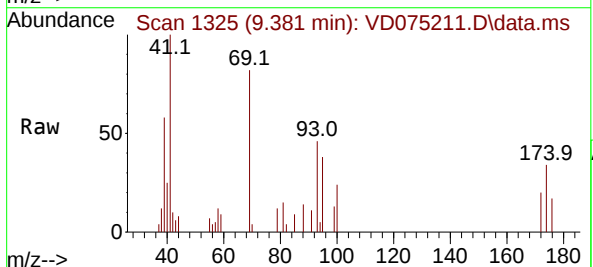
Tgt Ion: 83 Resp: 2127
Ion Ratio Lower Upper
83 100
85 60.3 53.0 79.4
127 7.1 7.0 10.4

Manual Integrations
APPROVED

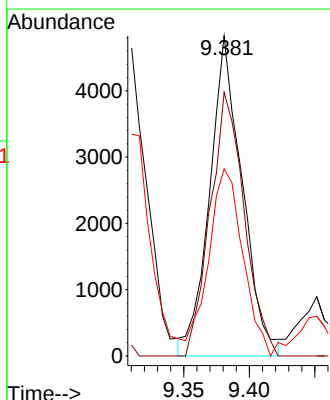
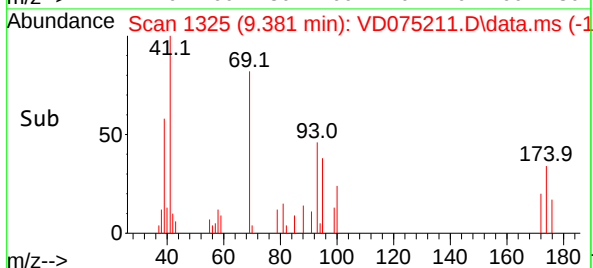
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

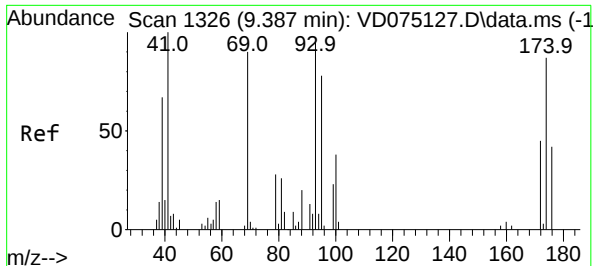


#48
Methyl methacrylate
Concen: 19.954 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion: 41 Resp: 8340
Ion Ratio Lower Upper
41 100
69 86.1 67.8 101.6
39 61.2 46.0 69.0





#49

1,4-Dioxane

Concen: 367.489 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 88 Resp: 141

Ion Ratio Lower Upper

88 100

43 32.7 35.6 53.4

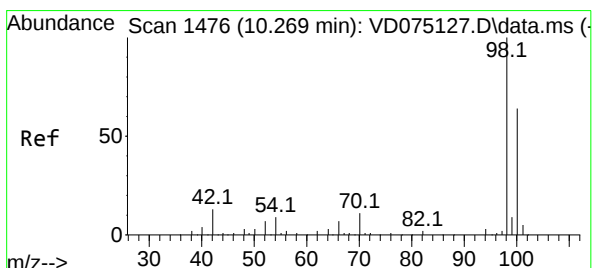
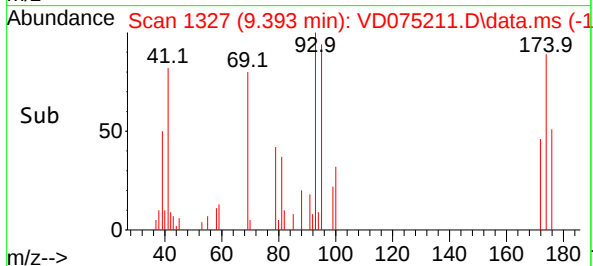
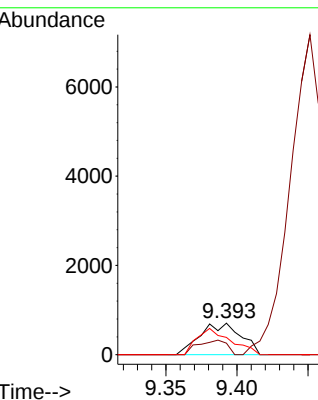
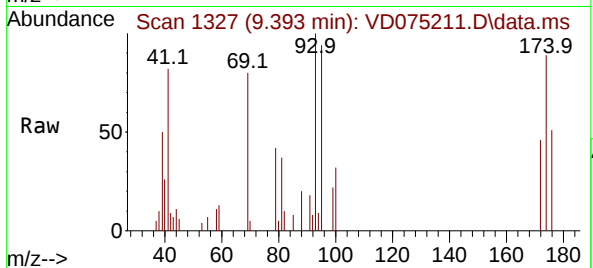
58 68.7 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#50

Toluene-d8

Concen: 51.563 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075211.D

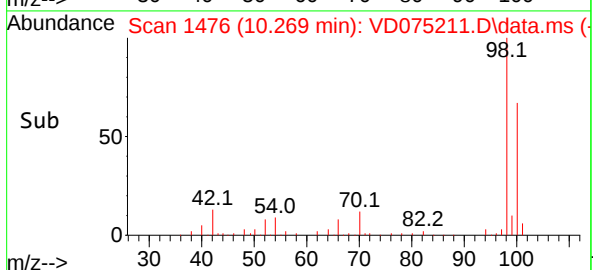
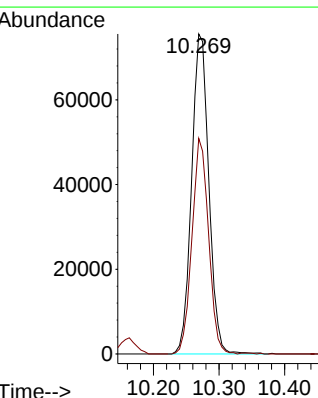
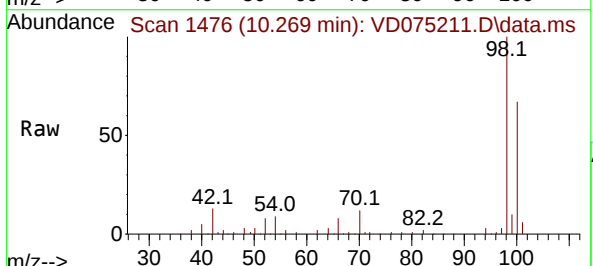
Acq: 26 Jan 2023 15:11

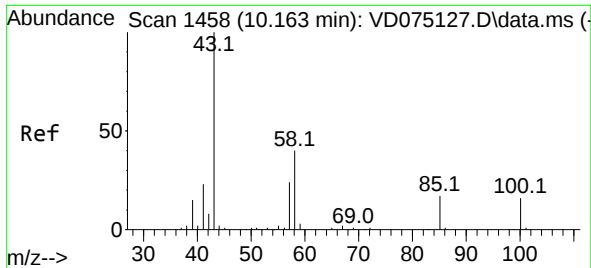
Tgt Ion: 98 Resp: 137760

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1





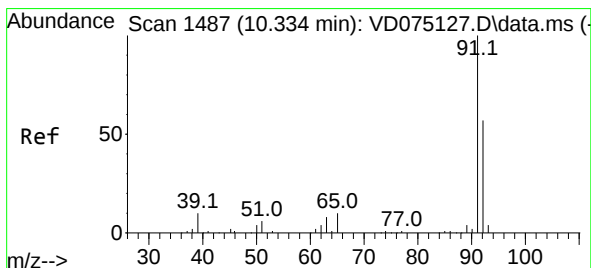
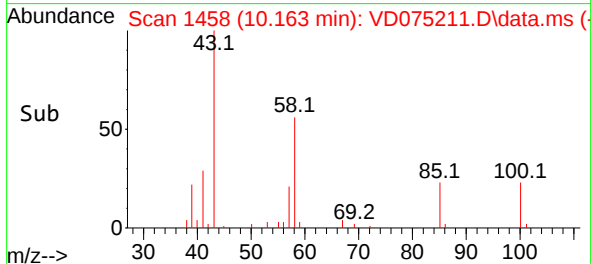
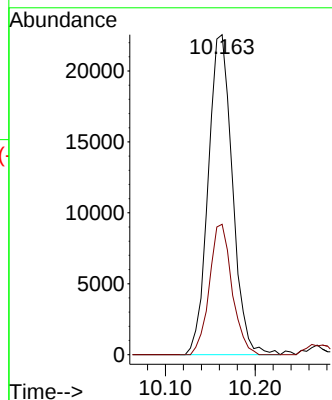
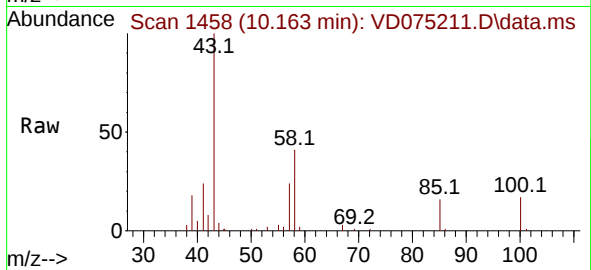
#51
4-Methyl-2-Pentanone
Concen: 102.881 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion: 43 Resp: 4222
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.0

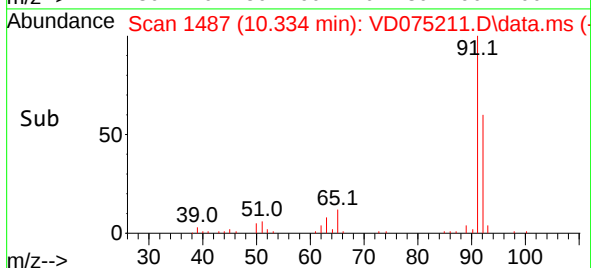
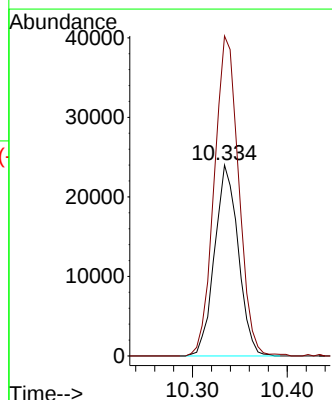
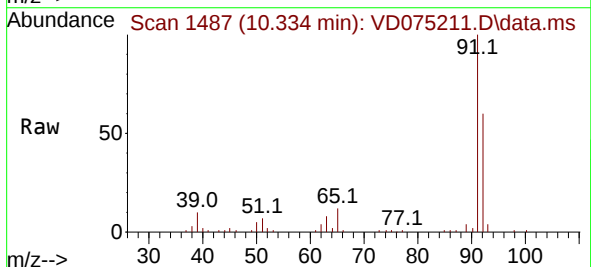
Manual Integrations
APPROVED

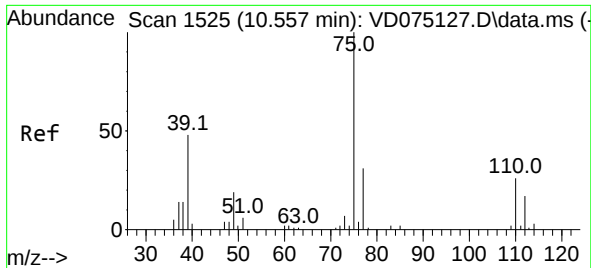
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#52
Toluene
Concen: 21.163 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

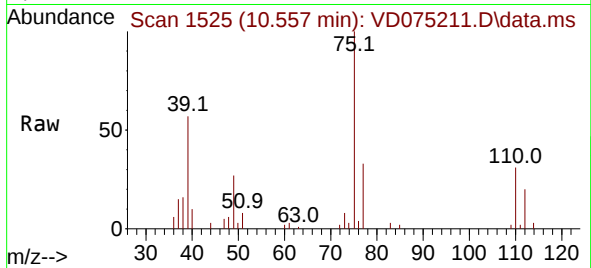
Tgt Ion: 92 Resp: 41580
Ion Ratio Lower Upper
92 100
91 173.7 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.167 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

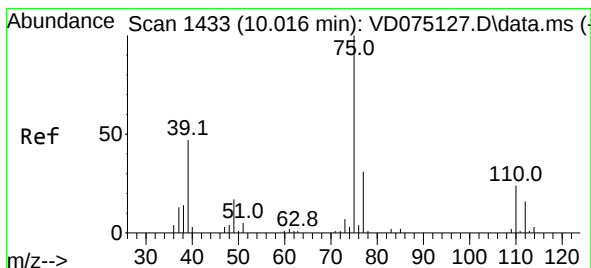
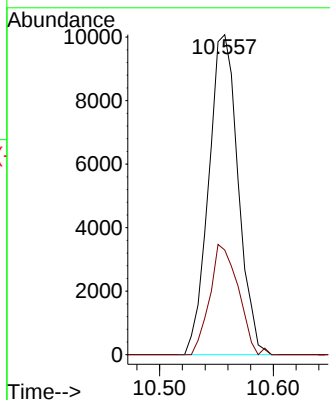
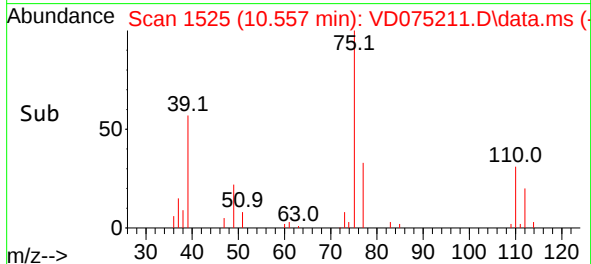
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 75 Resp: 1817
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6

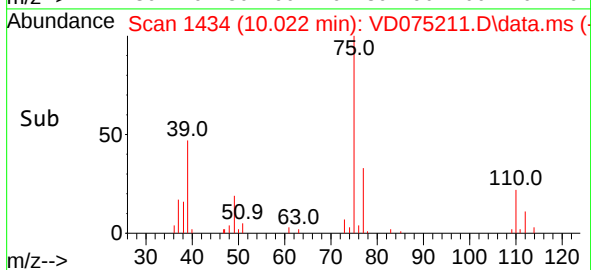
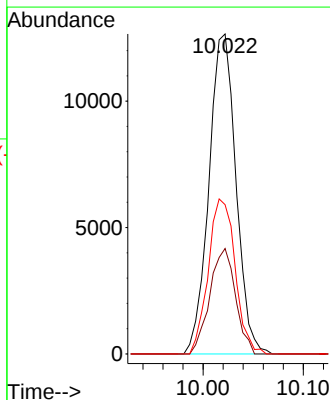
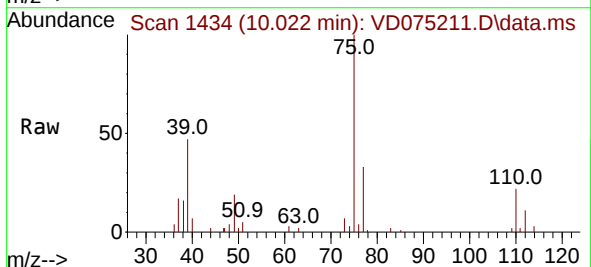
Manual Integrations
APPROVED

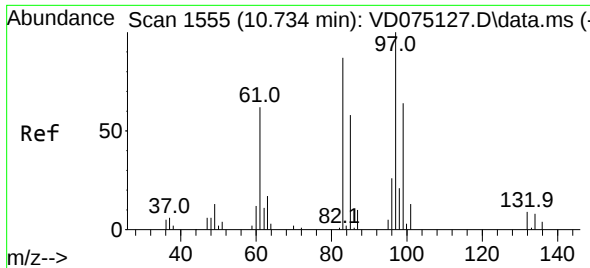
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#54
cis-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

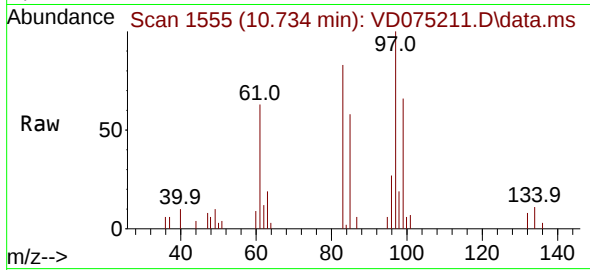
Tgt Ion: 75 Resp: 23707
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7
39 46.7 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 20.705 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

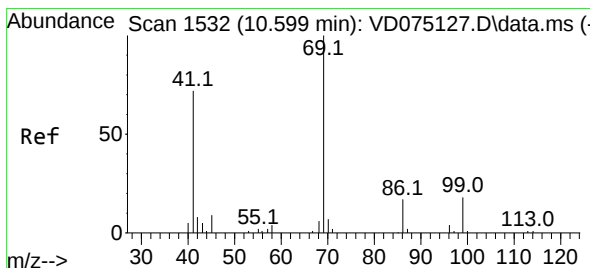
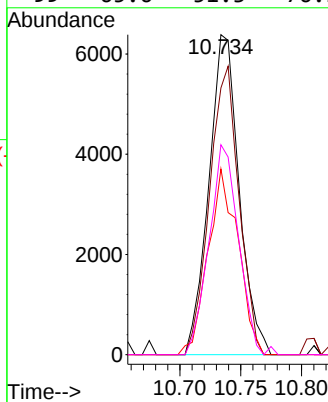
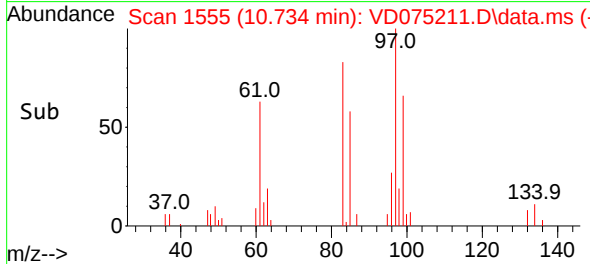


Tgt Ion: 97 Resp: 1106

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	58.1	46.0	69.0
99	65.6	51.3	76.9

Manual Integrations
APPROVED

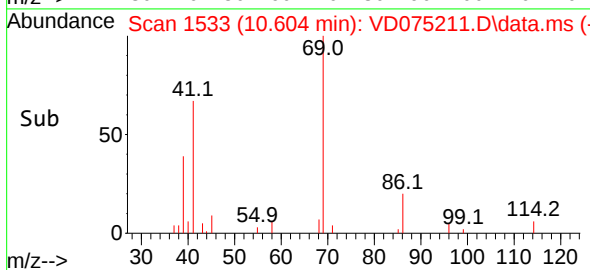
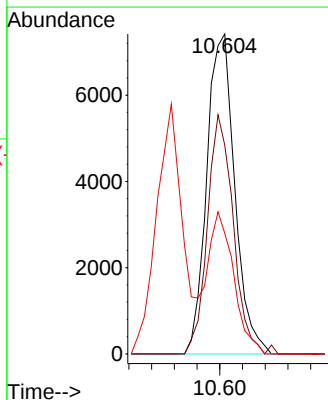
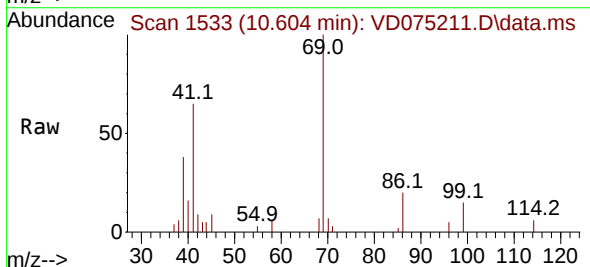
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

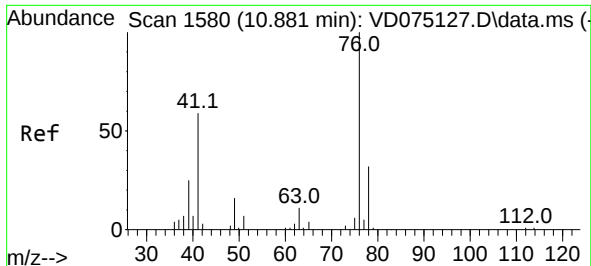


#56
Ethyl methacrylate
Concen: 19.748 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 69 Resp: 12694

Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.7	83.5
39	41.2	31.4	47.0





#57

1,3-Dichloropropane

Concen: 20.795 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion: 76 Resp: 19100

Ion Ratio Lower Upper

76 100

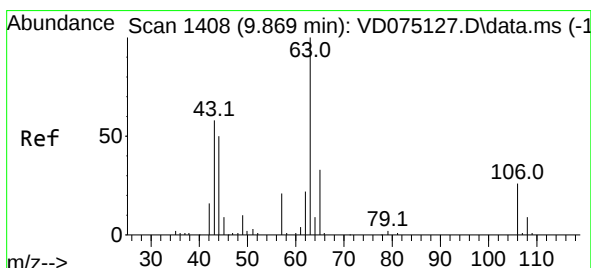
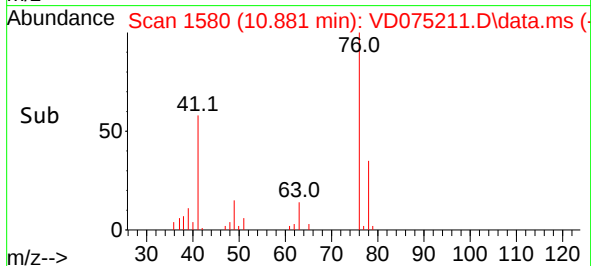
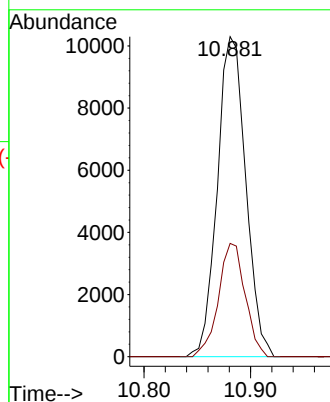
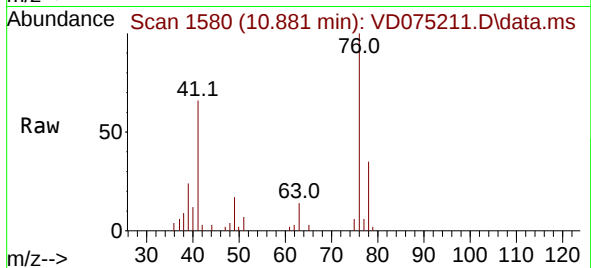
78 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.797 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075211.D

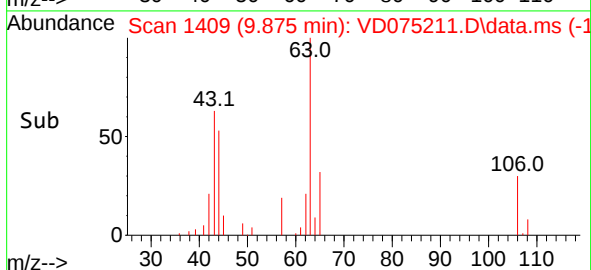
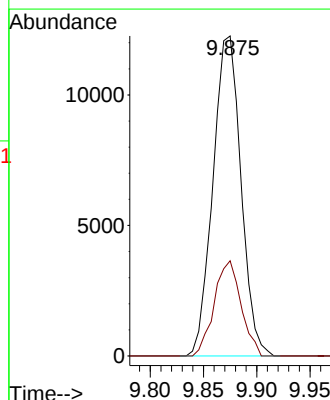
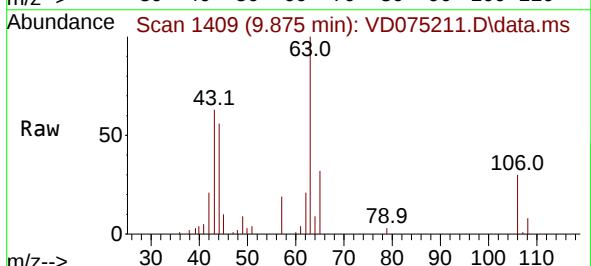
Acq: 26 Jan 2023 15:11

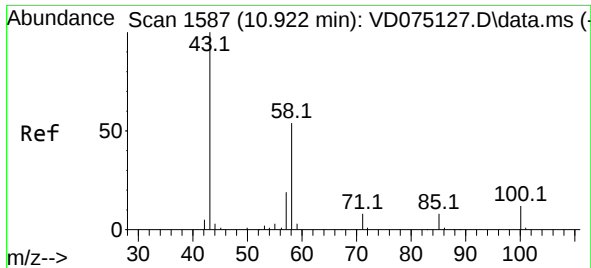
Tgt Ion: 63 Resp: 22391

Ion Ratio Lower Upper

63 100

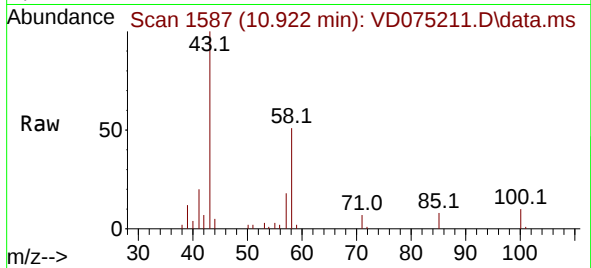
106 28.5 22.6 33.8





#59
2-Hexanone
Concen: 103.101 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

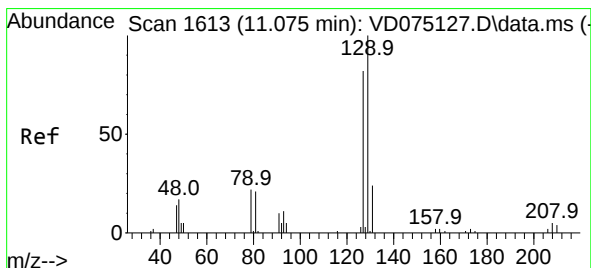
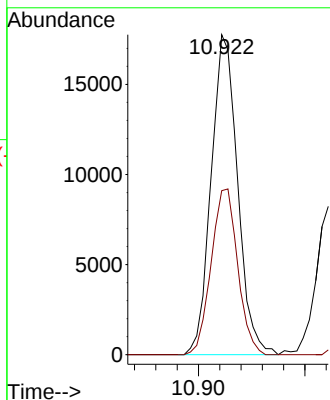
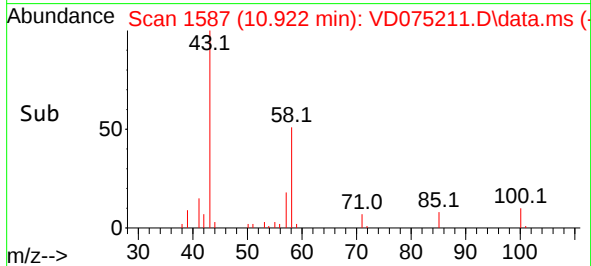
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



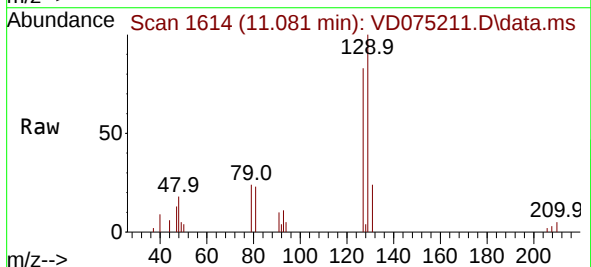
Tgt Ion: 43 Resp: 30598
Ion Ratio Lower Upper
43 100
58 51.9 26.8 80.4

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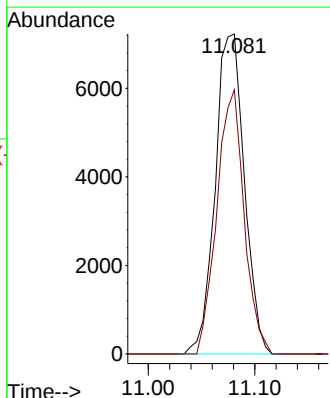
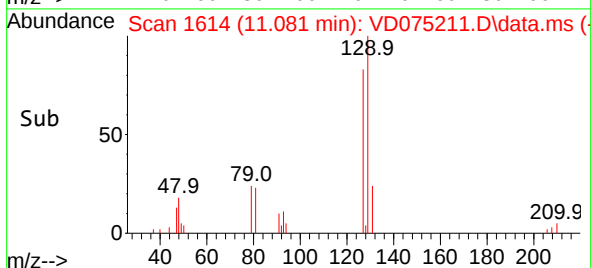
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

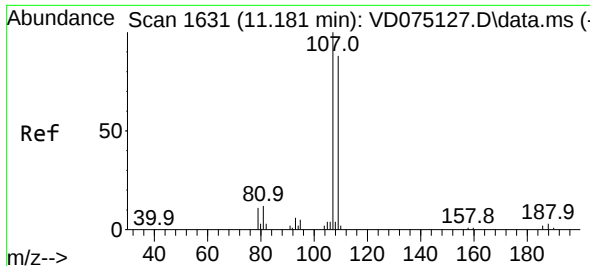


#60
Dibromochloromethane
Concen: 21.333 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion:129 Resp: 13744
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





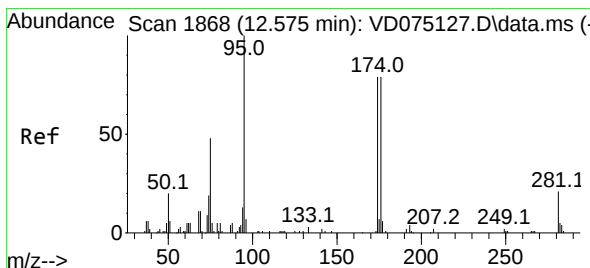
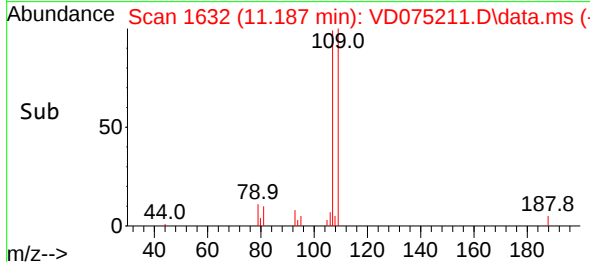
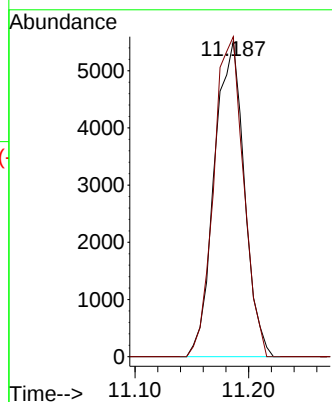
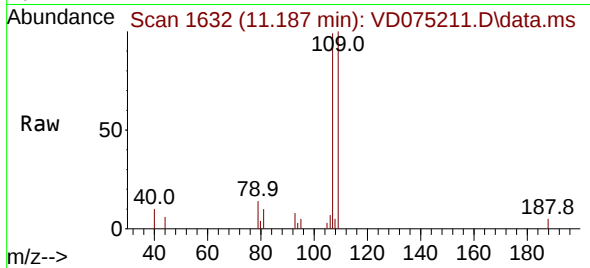
#61
1,2-Dibromoethane
Concen: 19.753 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion:107 Resp: 1008
Ion Ratio Lower Upper
107 100
109 101.1 75.2 112.8

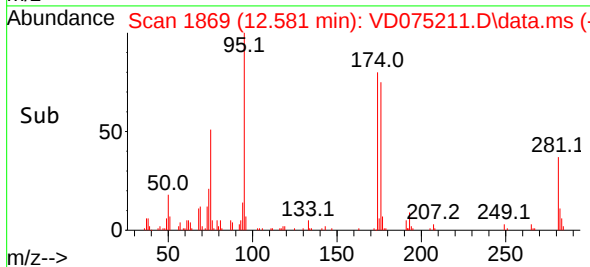
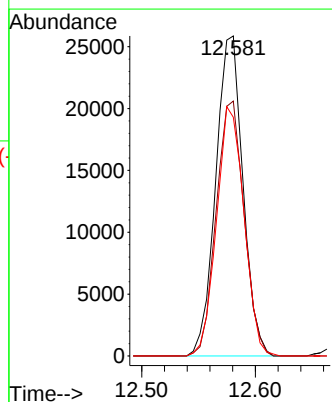
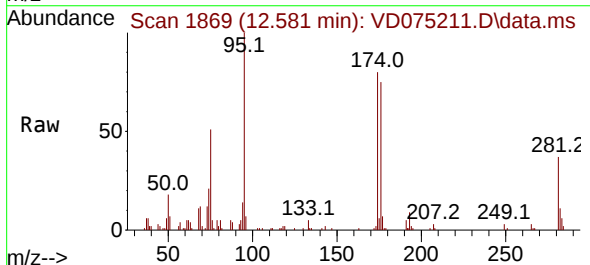
Manual Integrations
APPROVED

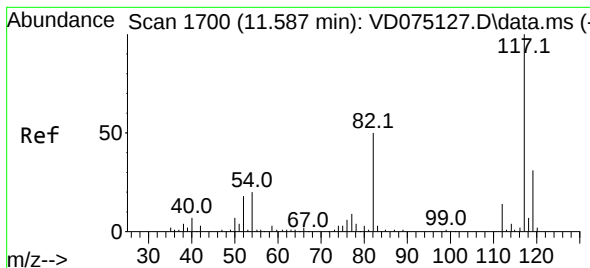
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#62
4-Bromofluorobenzene
Concen: 50.839 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion: 95 Resp: 43107
Ion Ratio Lower Upper
95 100
174 81.3 0.0 161.2
176 78.4 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion:117 Resp: 98930

Ion Ratio Lower Upper

117 100

82 53.0 39.6 59.4

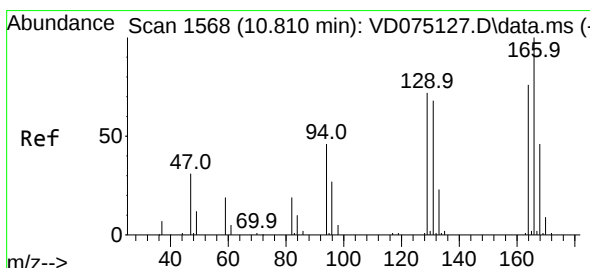
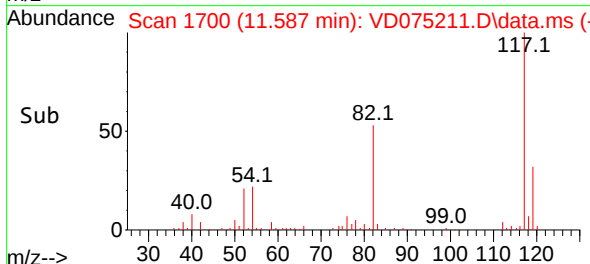
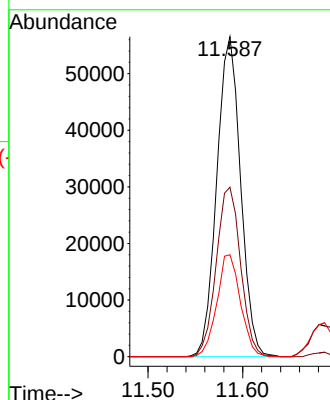
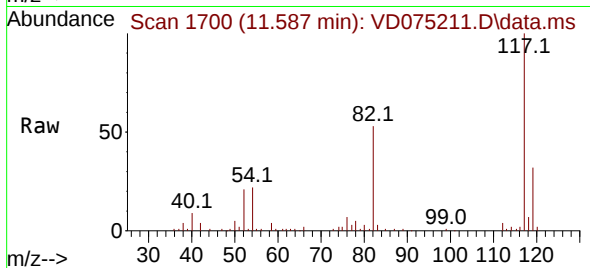
119 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#64

Tetrachloroethene

Concen: 21.233 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Tgt Ion:164 Resp: 15001

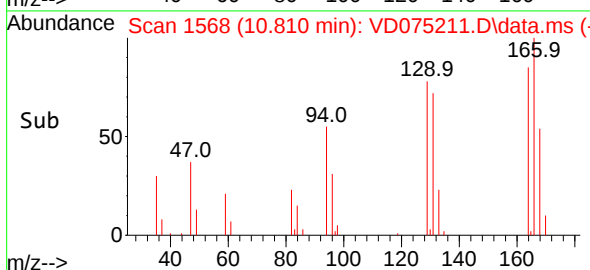
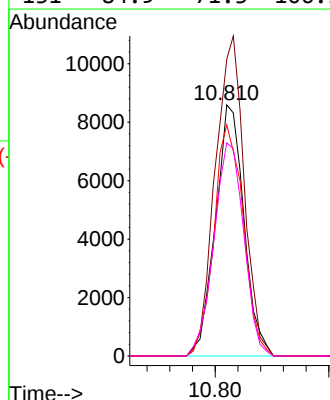
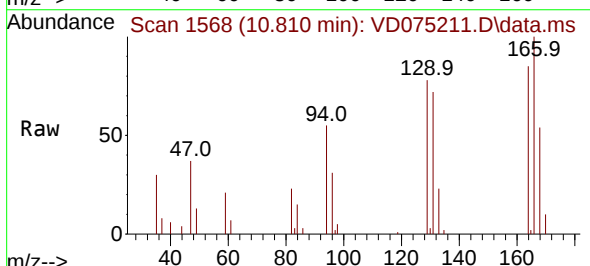
Ion Ratio Lower Upper

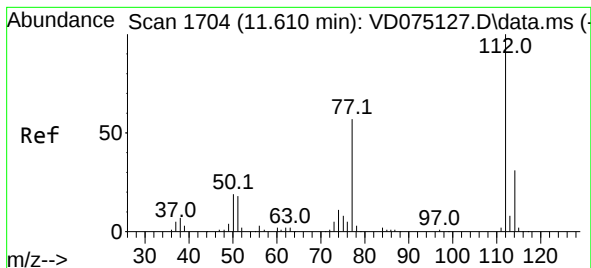
164 100

166 118.3 105.3 157.9

129 92.0 76.2 114.4

131 84.9 71.3 106.9





#65

Chlorobenzene

Concen: 21.491 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion:112 Resp: 43570

Ion Ratio Lower Upper

112 100

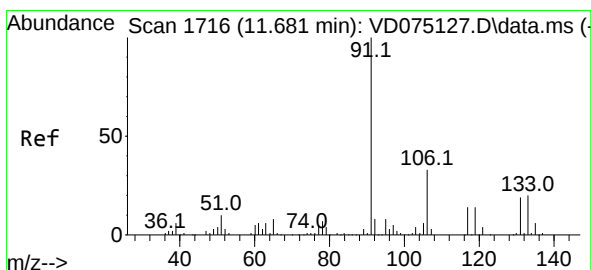
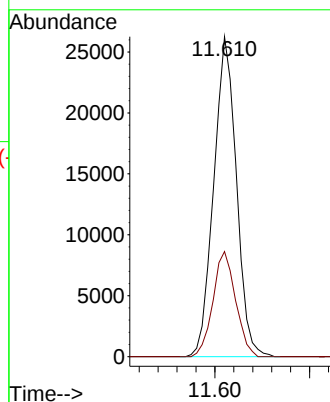
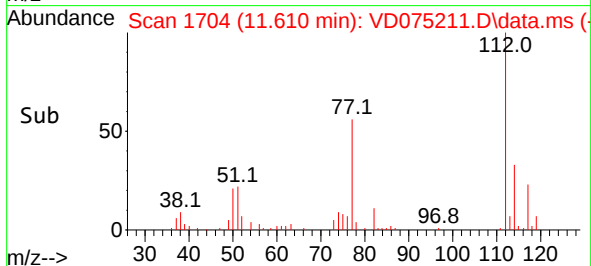
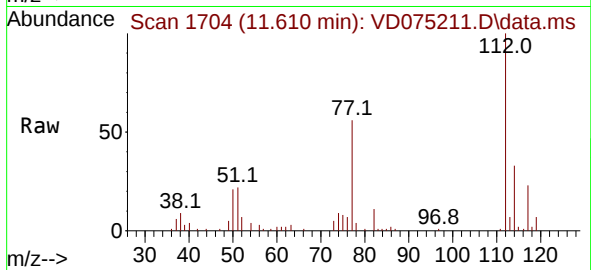
114 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.093 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

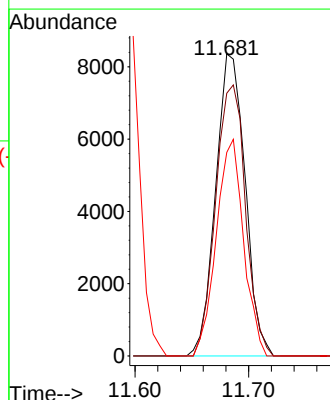
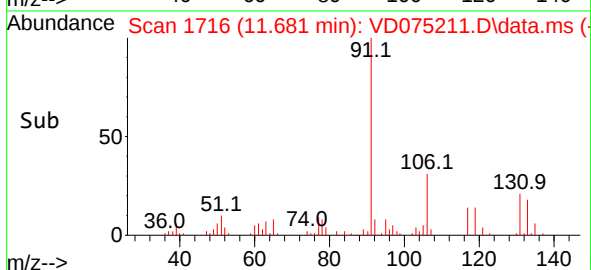
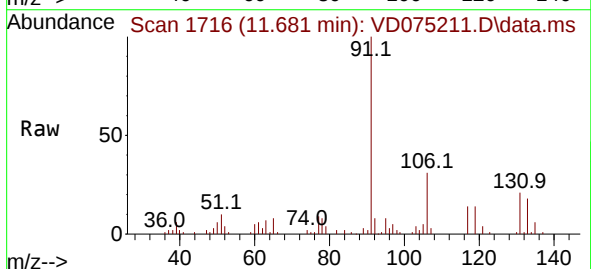
Tgt Ion:131 Resp: 15065

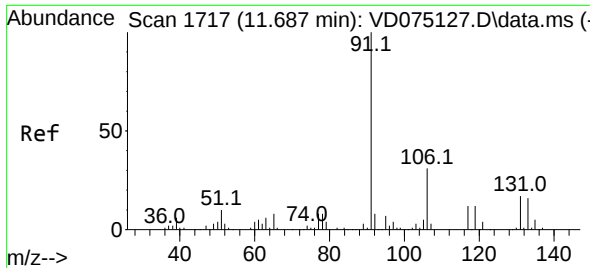
Ion Ratio Lower Upper

131 100

133 91.1 49.0 147.2

119 66.6 34.8 104.5





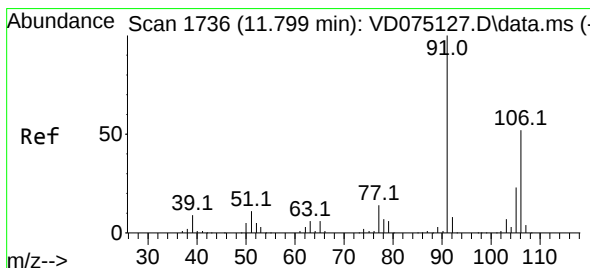
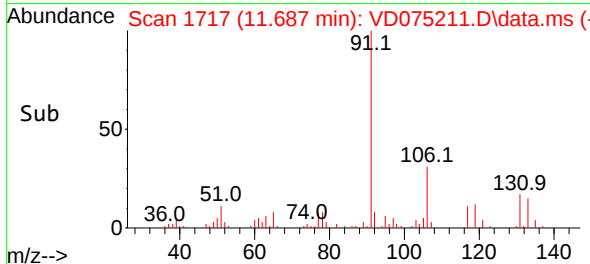
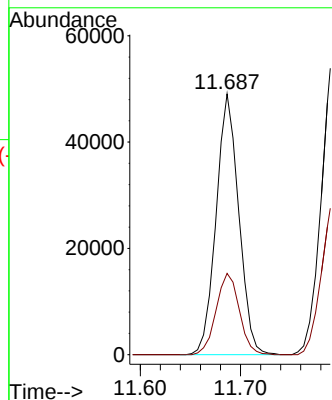
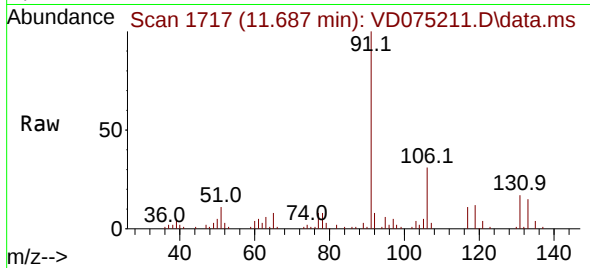
#67
Ethyl Benzene
Concen: 21.033 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 91 Resp: 7675
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

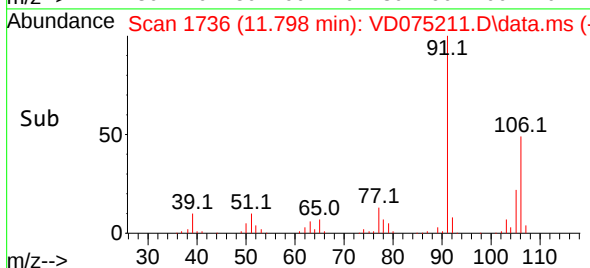
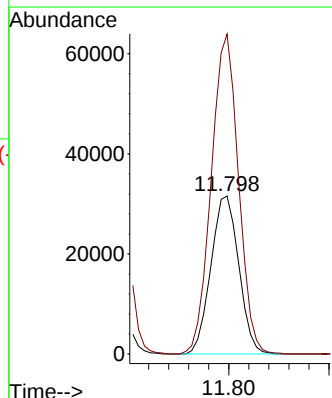
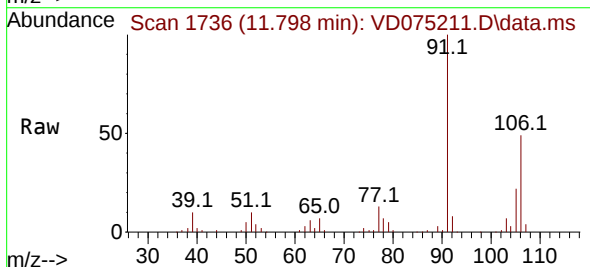
Manual Integrations
APPROVED

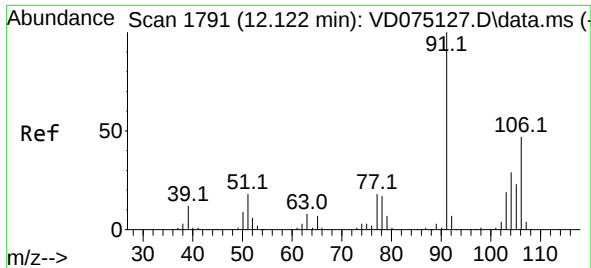
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#68
m/p-Xylenes
Concen: 43.210 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Tgt Ion:106 Resp: 60914
Ion Ratio Lower Upper
106 100
91 197.7 160.3 240.5





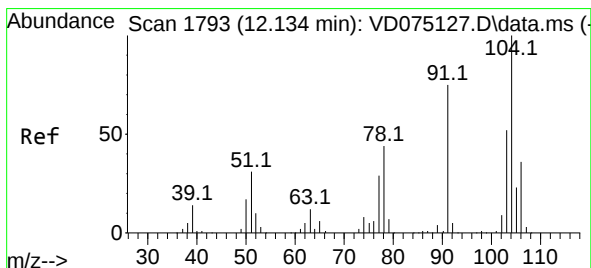
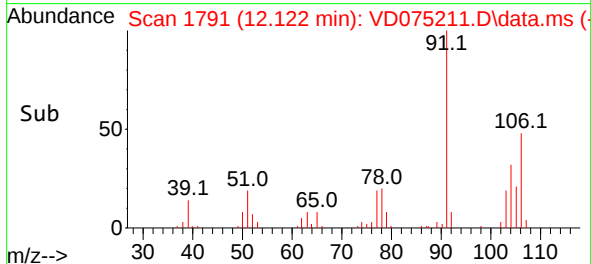
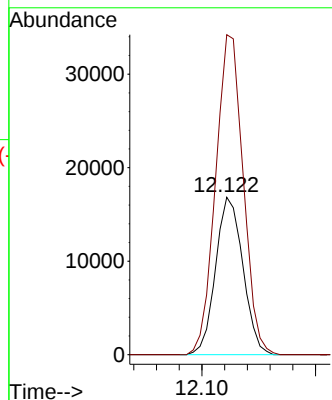
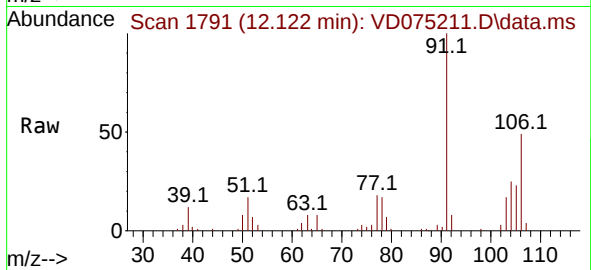
#69
o-Xylene
Concen: 21.262 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion:106 Resp: 28110
Ion Ratio Lower Upper
106 100
91 205.6 103.6 310.9

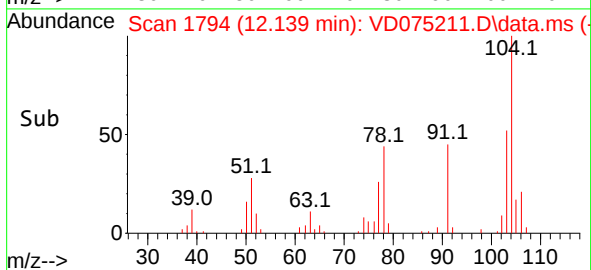
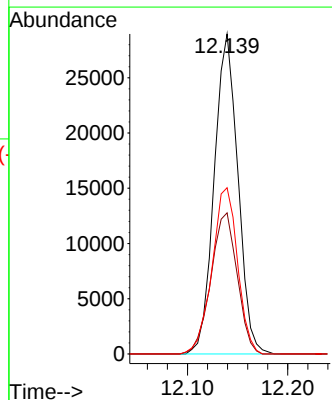
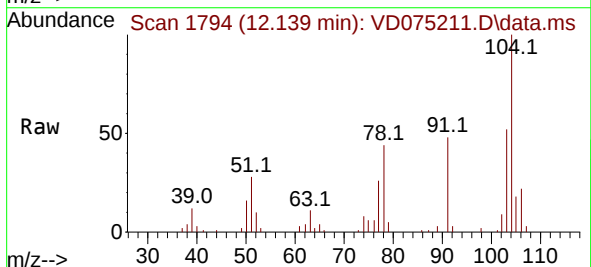
Manual Integrations
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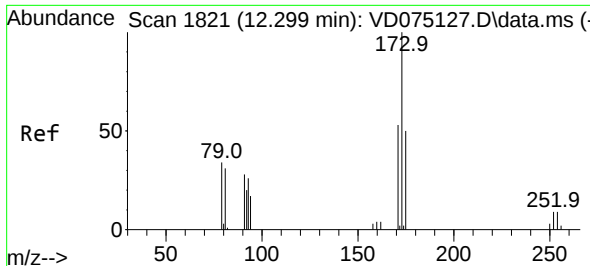
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 21.604 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

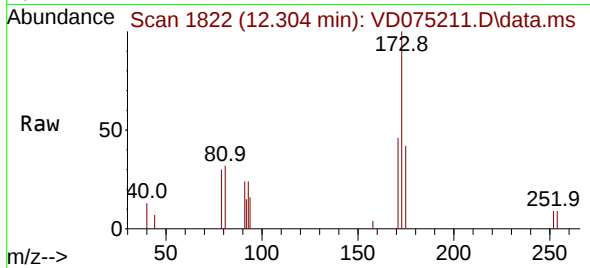
Tgt Ion:104 Resp: 47491
Ion Ratio Lower Upper
104 100
78 48.9 38.9 58.3
103 55.9 43.6 65.4





#71
Bromoform
Concen: 21.942 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

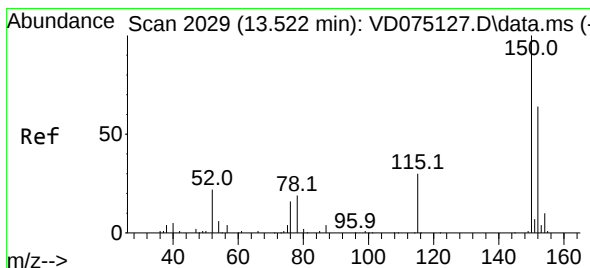
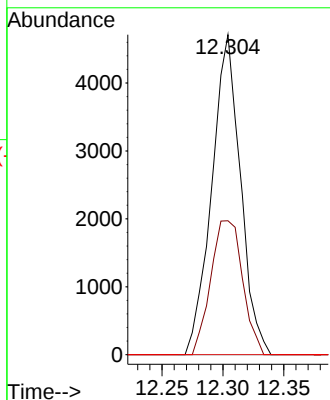
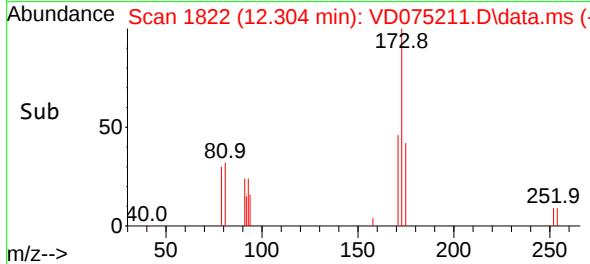
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



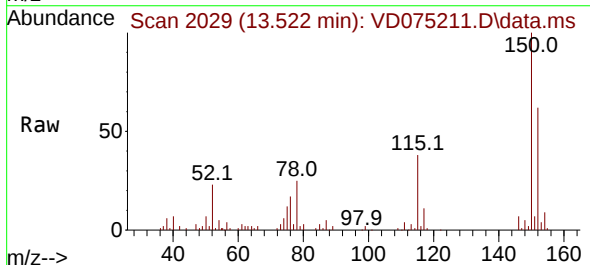
Tgt Ion:173 Resp: 7720
Ion Ratio Lower Upper
173 100
175 46.4 25.4 76.0
254 0.0 0.0 0.0

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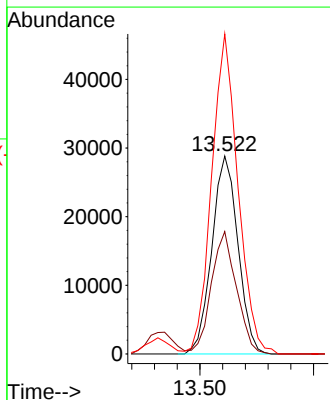
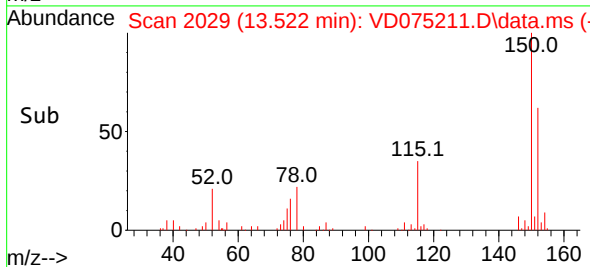
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

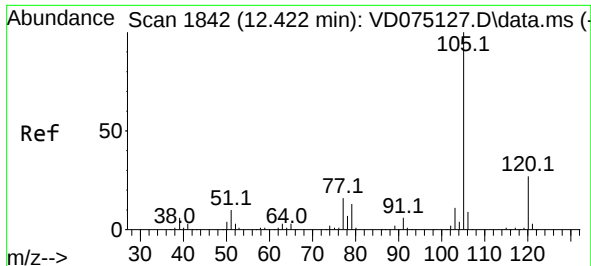


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



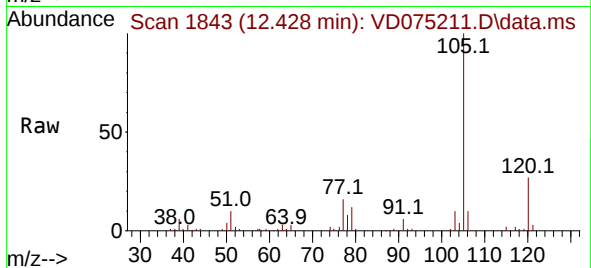
Tgt Ion:152 Resp: 46033
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 162.7 0.0 348.6





#73
Isopropylbenzene
Concen: 20.481 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

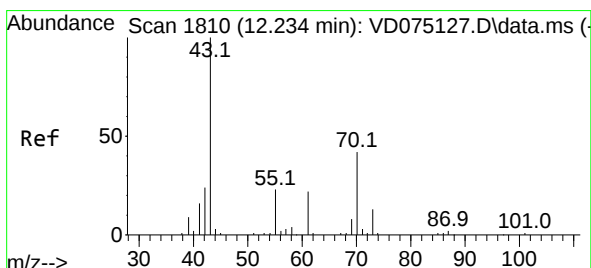
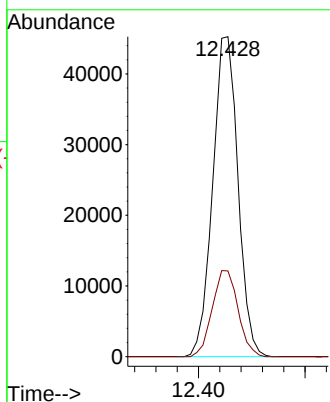
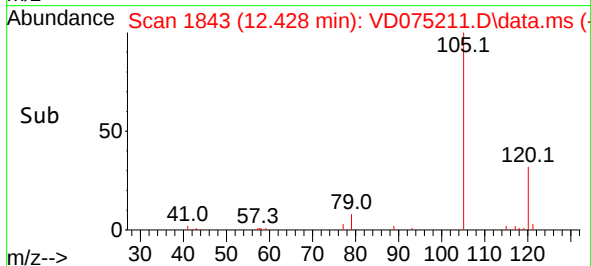
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



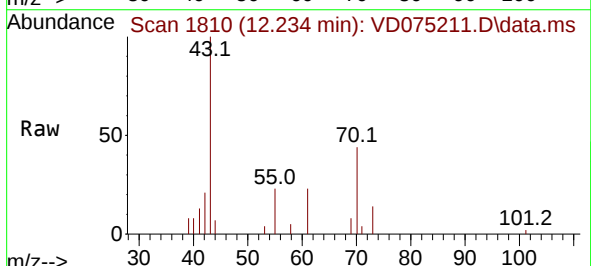
Tgt Ion:105 Resp: 74470
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

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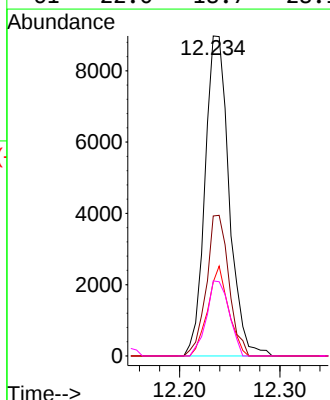
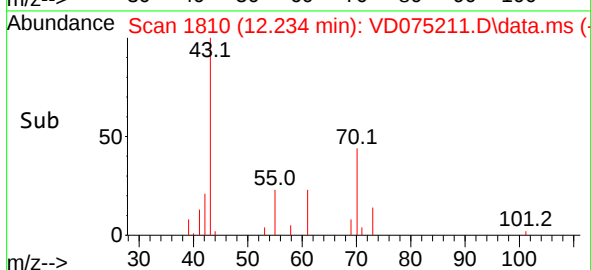
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

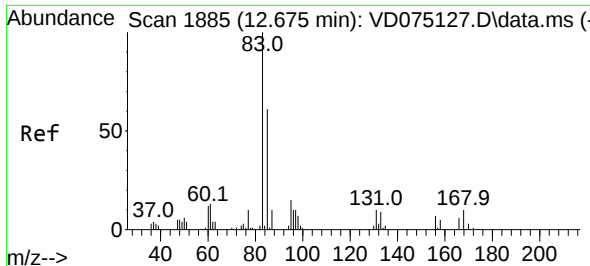


#74
N-ethyl acetate
Concen: 18.842 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion: 43 Resp: 15008
Ion Ratio Lower Upper
43 100
70 41.0 32.6 49.0
55 24.1 17.8 26.8
61 22.0 18.7 28.1





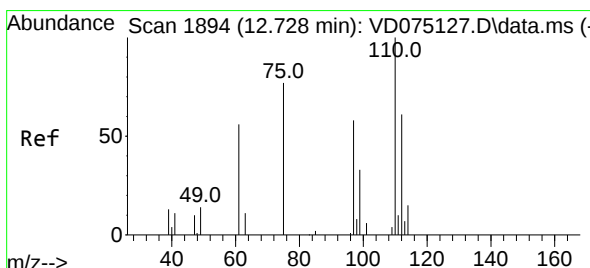
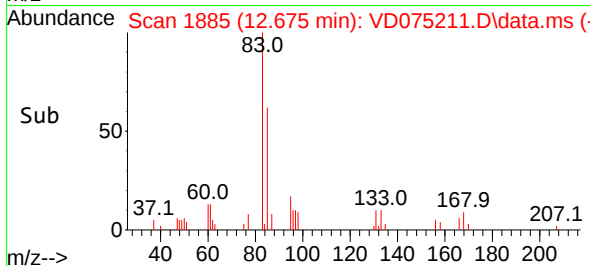
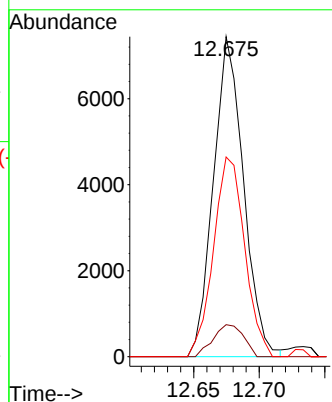
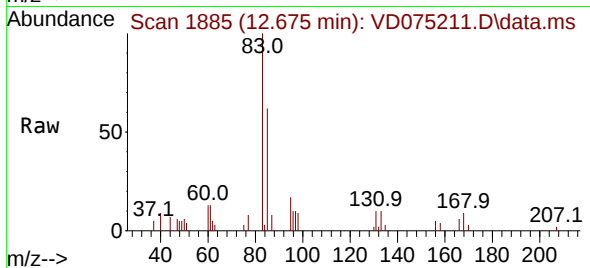
#75
1,1,2,2-Tetrachloroethane
Concen: 20.524 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01

Tgt Ion: 83 Resp: 11890
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.6 31.9 95.7

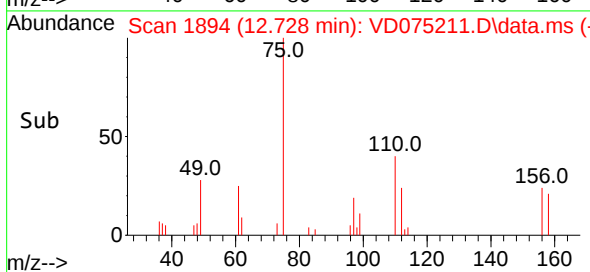
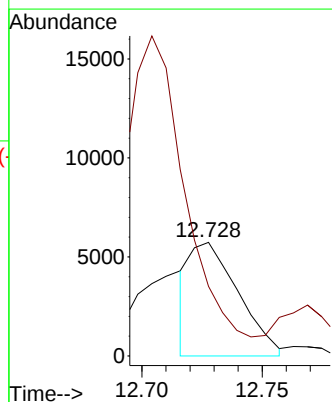
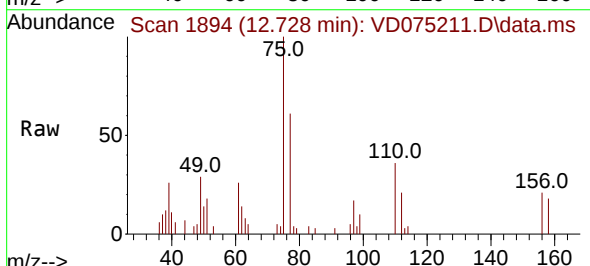
Manual Integrations
APPROVED

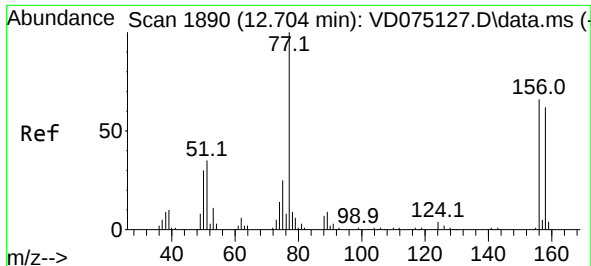
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 20.576 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

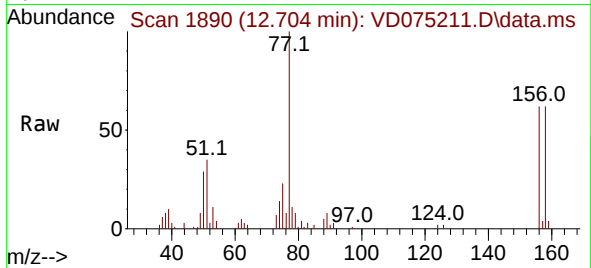
Tgt Ion: 75 Resp: 8022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.067 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

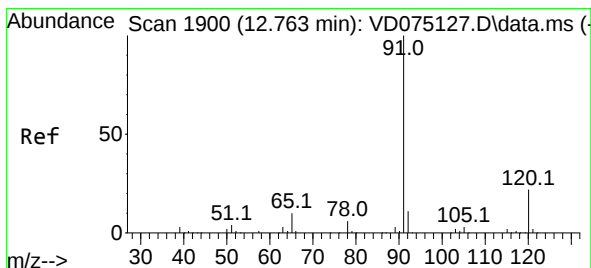
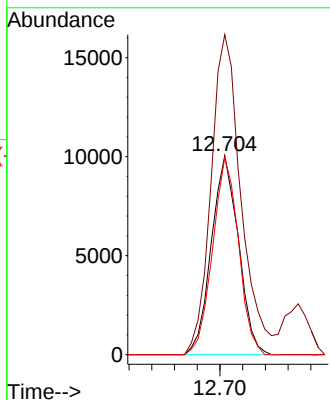
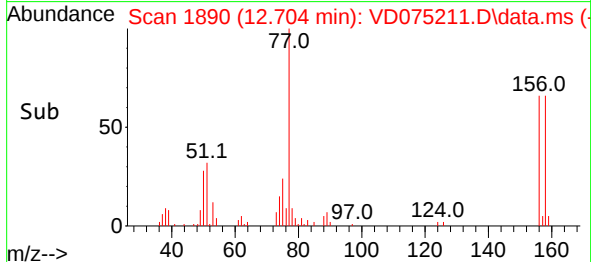
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



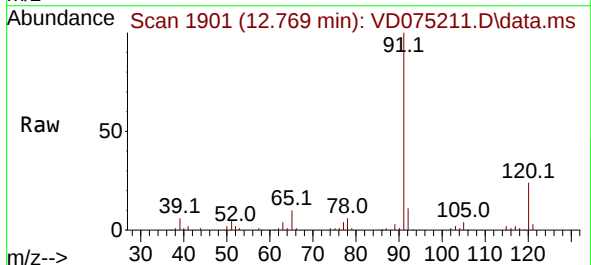
Tgt Ion:156 Resp: 16660
Ion Ratio Lower Upper
156 100
77 177.1 85.6 256.8
158 94.6 47.3 141.9

Manual Integrations
APPROVED

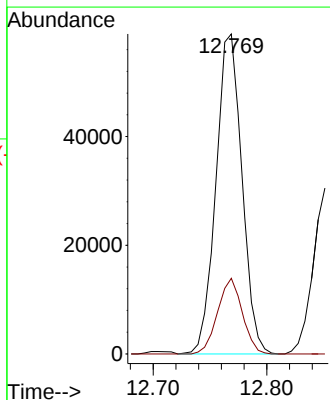
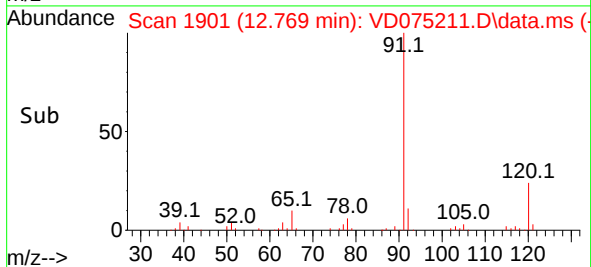
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

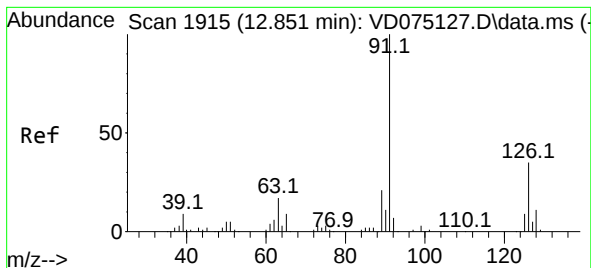


#78
n-propylbenzene
Concen: 20.975 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion: 91 Resp: 93719
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0





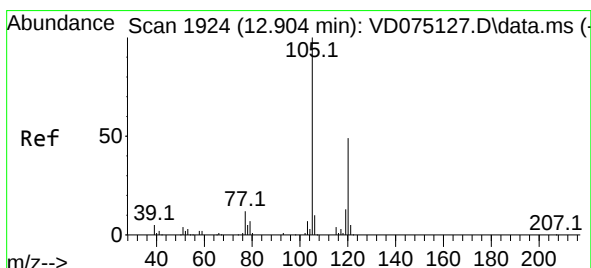
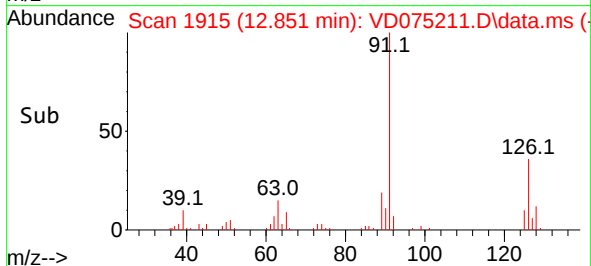
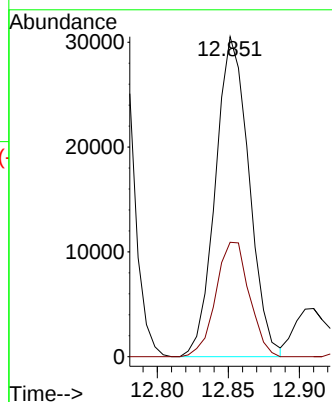
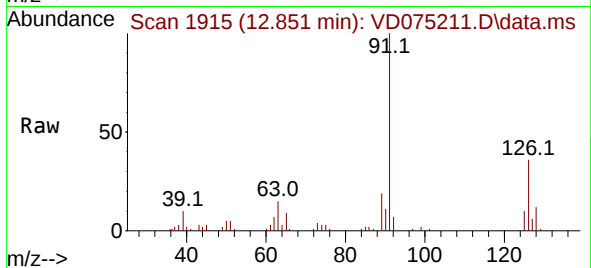
#79
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion: 91 Resp: 5025
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

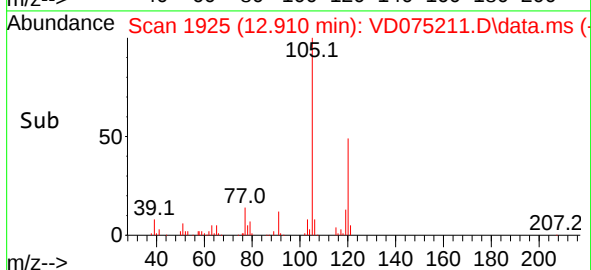
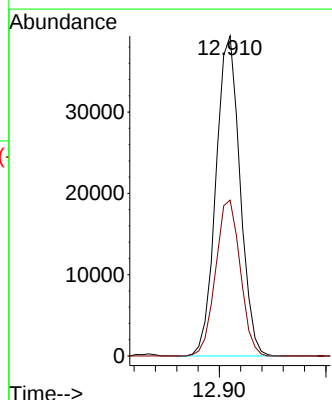
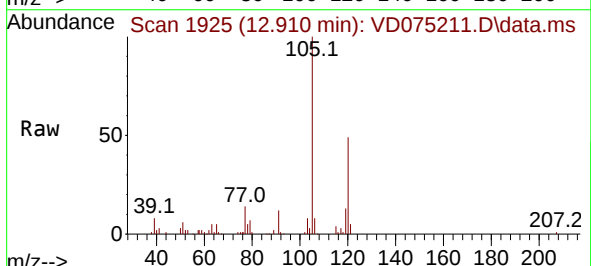
Manual Integrations
APPROVED

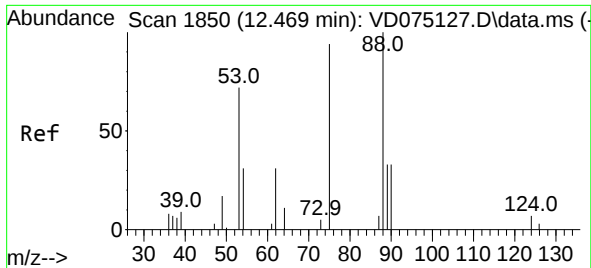
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.689 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

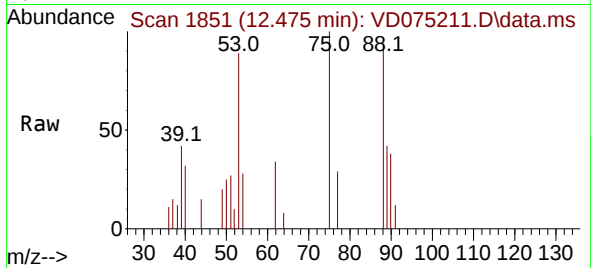
Tgt Ion:105 Resp: 61634
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.848 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

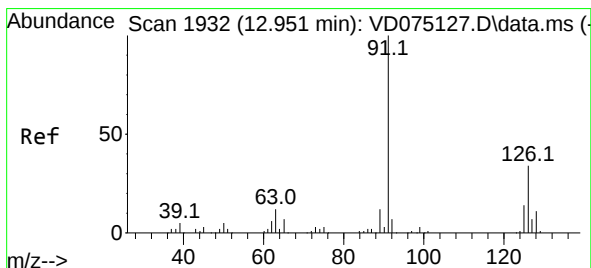
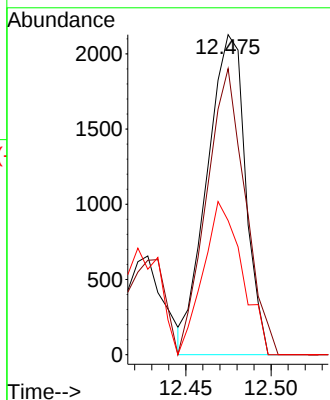
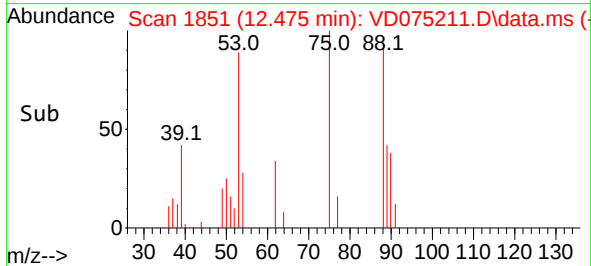
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



Tgt Ion: 75 Resp: 3330
Ion Ratio Lower Upper
75 100
53 89.9 70.5 105.7
89 48.4 34.6 52.0

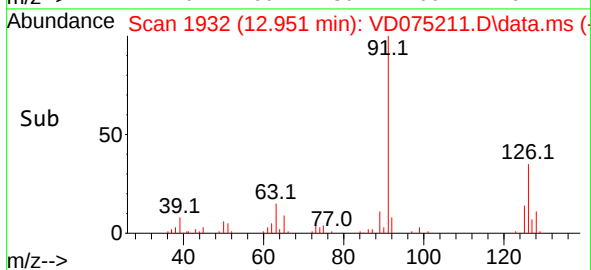
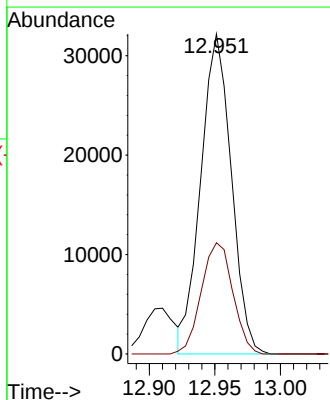
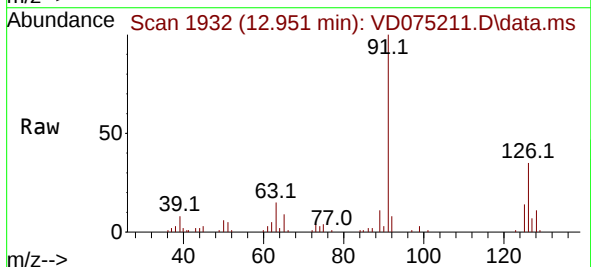
Manual Integrations
APPROVED

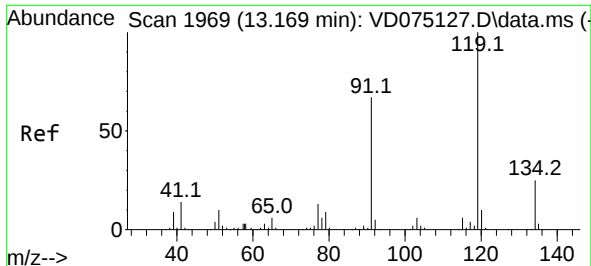
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#82
4-Chlorotoluene
Concen: 20.604 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

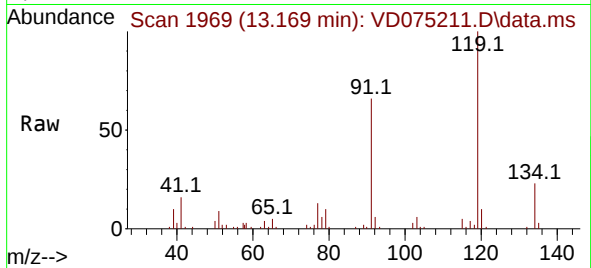
Tgt Ion: 91 Resp: 52058
Ion Ratio Lower Upper
91 100
126 35.8 17.3 52.0





#83
tert-Butylbenzene
Concen: 21.113 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

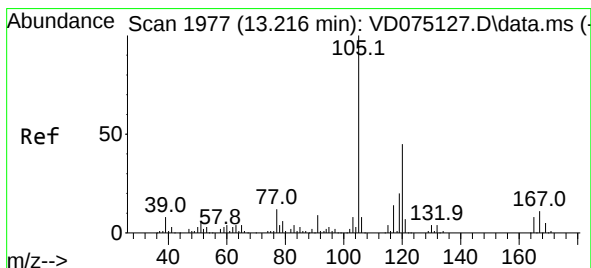
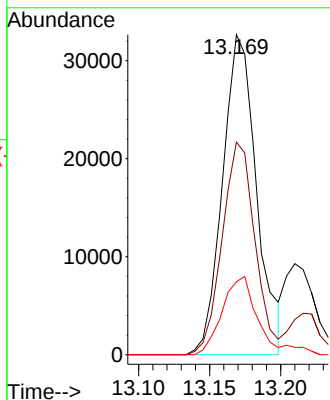
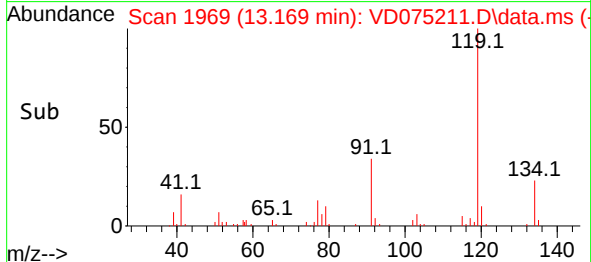
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



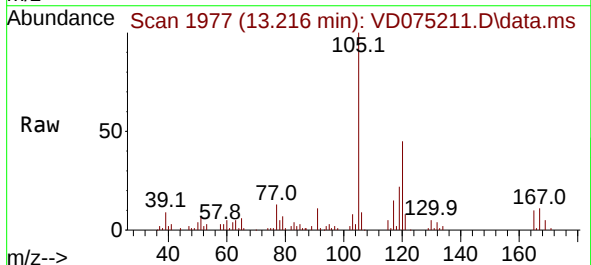
Tgt Ion:119 Resp: 5442
Ion Ratio Lower Upper
119 100
91 64.1 32.9 98.6
134 26.1 13.3 39.8

Manual Integrations
APPROVED

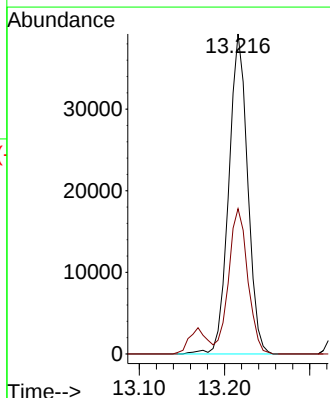
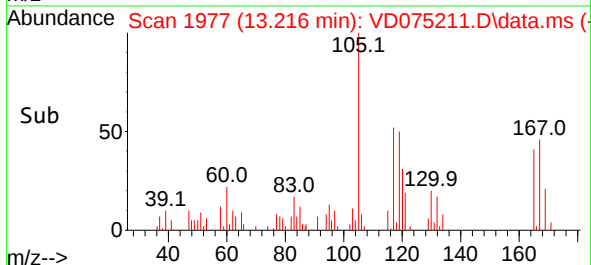
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

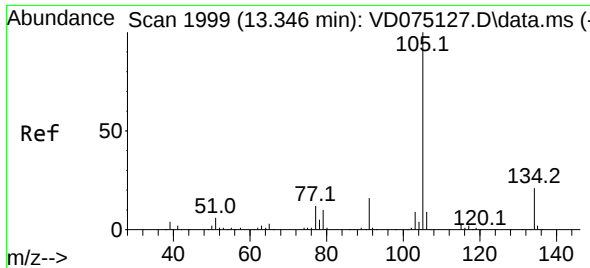


#84
1,2,4-Trimethylbenzene
Concen: 20.590 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion:105 Resp: 60239
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.5





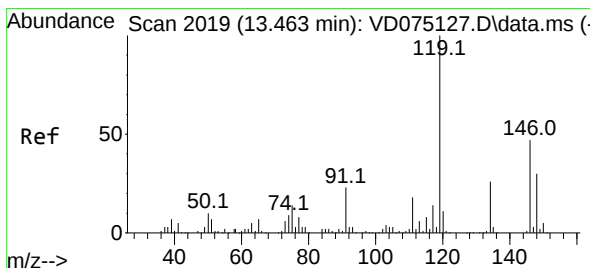
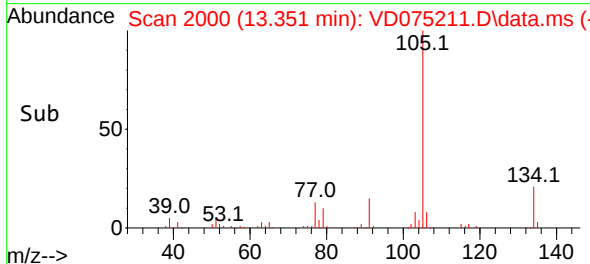
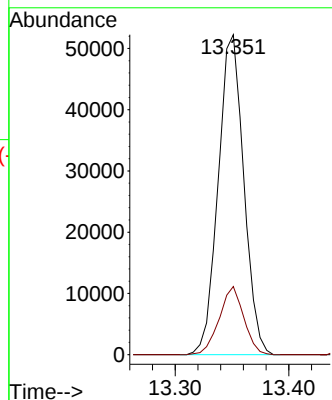
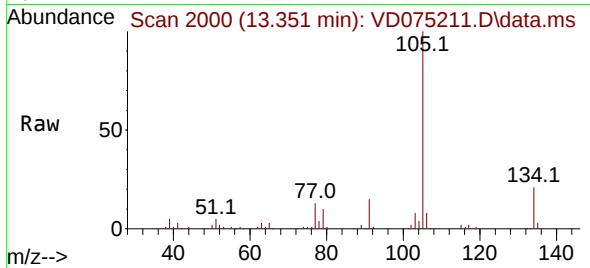
#85
 sec-Butylbenzene
 Concen: 20.873 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Tgt Ion:105 Resp: 8173
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

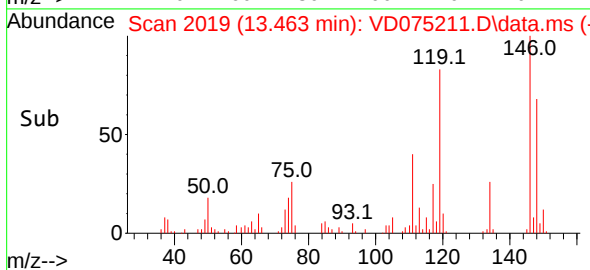
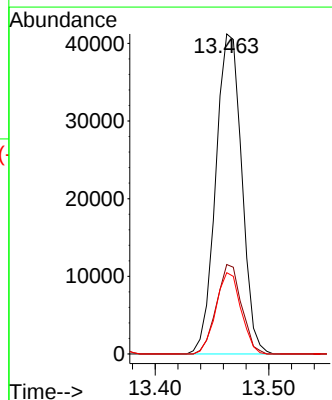
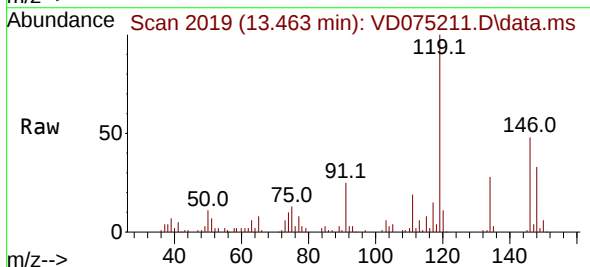
Manual Integrations
 APPROVED

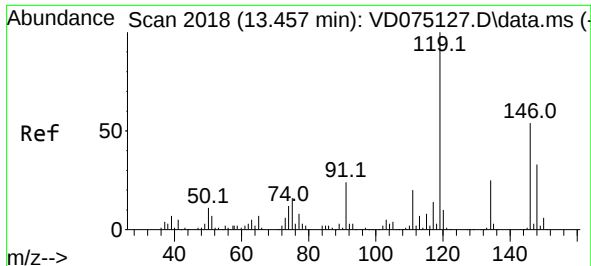
Reviewed By :Krupa Patel 01/27/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 20.436 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075211.D
 Acq: 26 Jan 2023 15:11

Tgt Ion:119 Resp: 65513
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.648 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

Tgt Ion:146 Resp: 3324

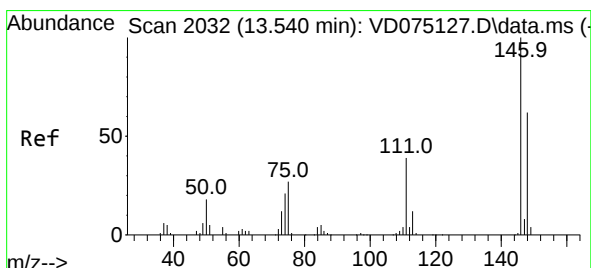
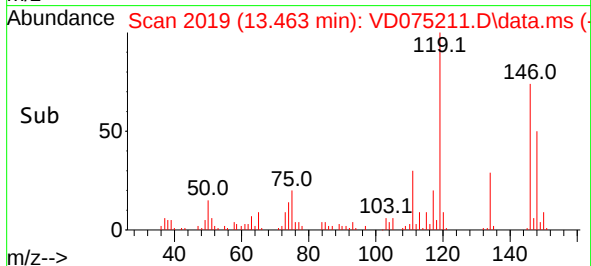
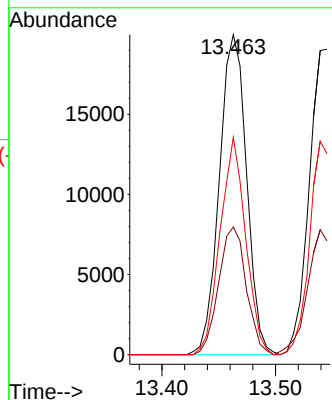
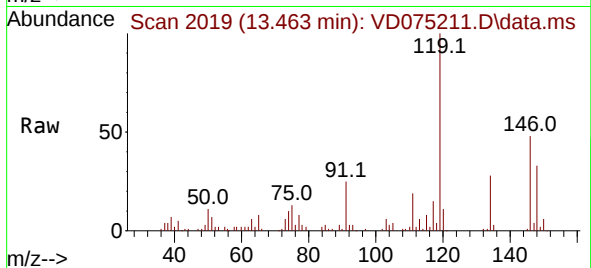
Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.9	56.9
148	63.7	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.422 ug/l

RT: 13.545 min Scan# 2033

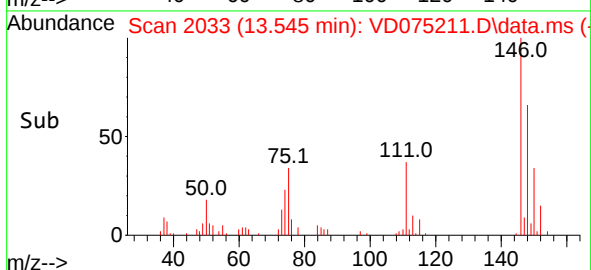
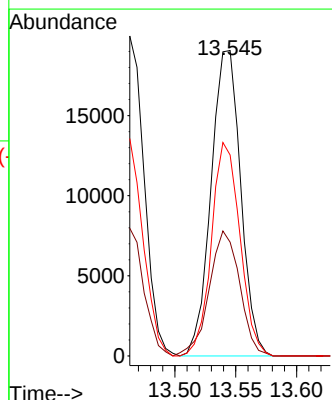
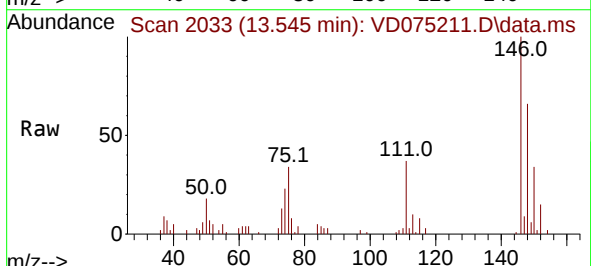
Delta R.T. 0.006 min

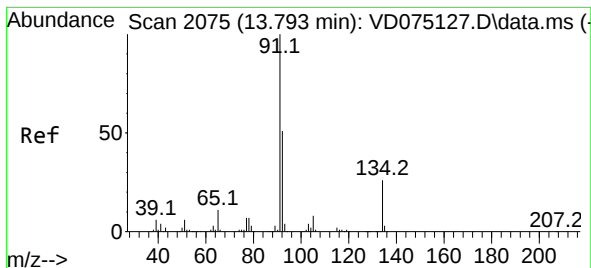
Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Tgt Ion:146 Resp: 32347

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.7	59.1
148	67.1	31.9	95.5





#89

n-Butylbenzene

Concen: 20.050 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

Instrument :

MSVOA_D

ClientSampleId :

VD0126SBS01

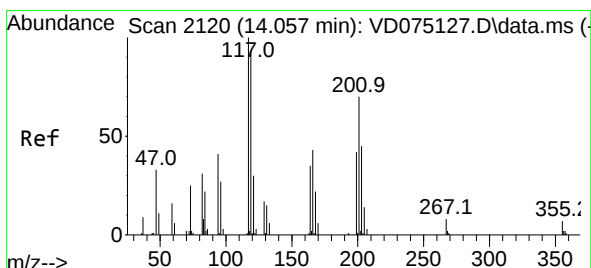
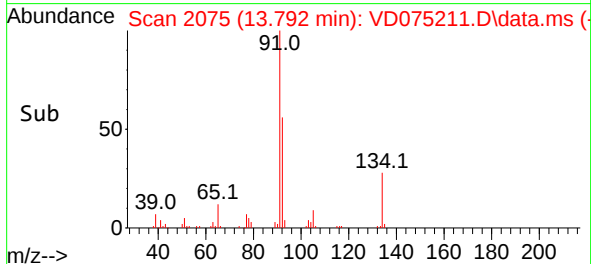
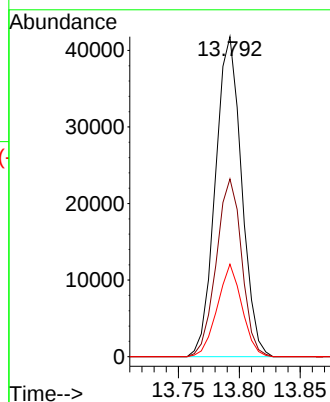
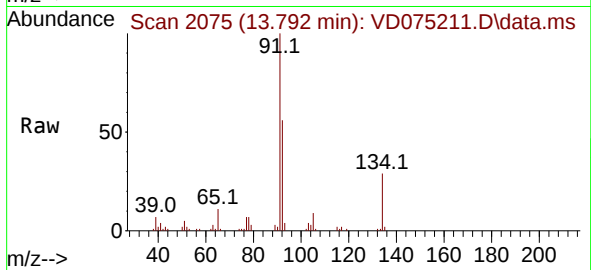
Tgt Ion: 91	Resp: 6263
Ion Ratio	Lower Upper
91 100	
92 54.0	26.8 80.3
134 27.2	13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/27/2023

Supervised By :Mahesh Dadoda 01/27/2023



#90

Hexachloroethane

Concen: 20.917 ug/l

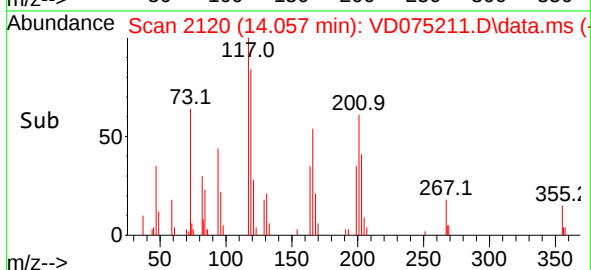
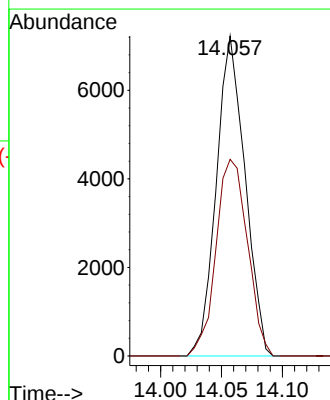
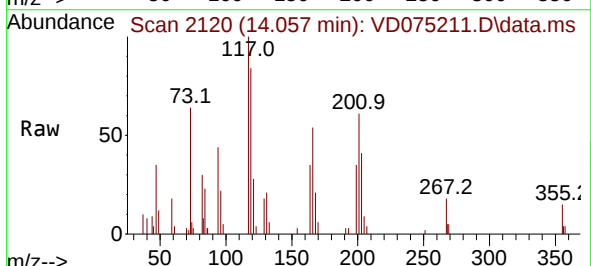
RT: 14.057 min Scan# 2120

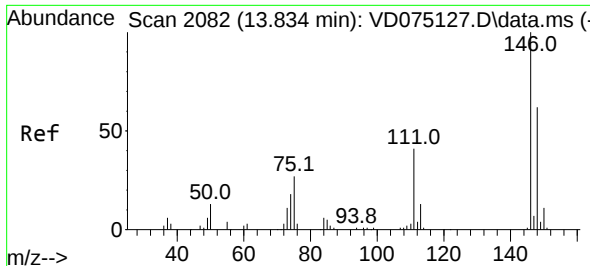
Delta R.T. -0.000 min

Lab File: VD075211.D

Acq: 26 Jan 2023 15:11

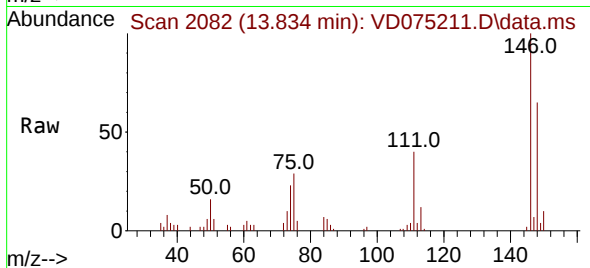
Tgt Ion:117	Resp: 11841
Ion Ratio	Lower Upper
117 100	
201 67.4	35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.884 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

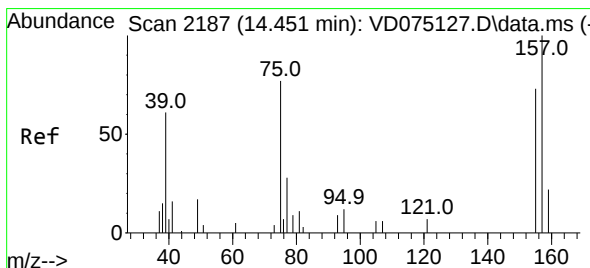
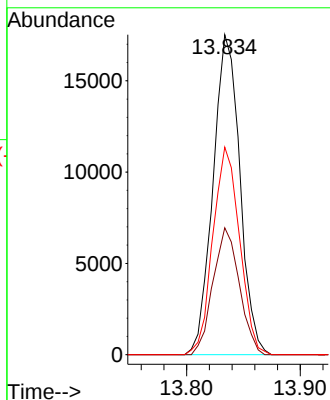
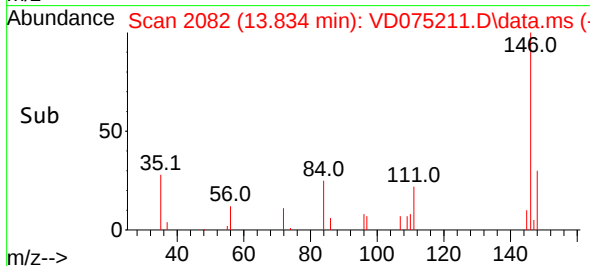
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01



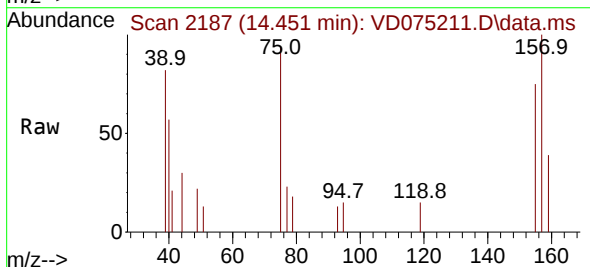
Tgt Ion:146 Resp: 2876
Ion Ratio Lower Upper
146 100
111 38.9 20.4 61.2
148 64.5 31.9 95.5

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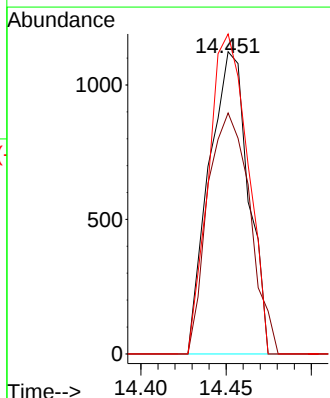
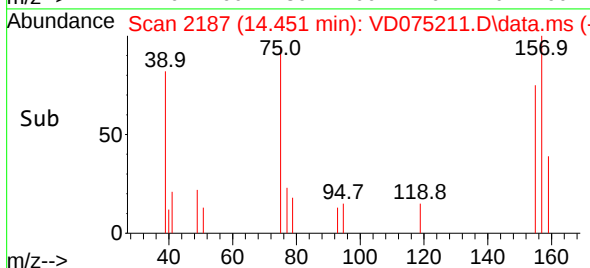
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023

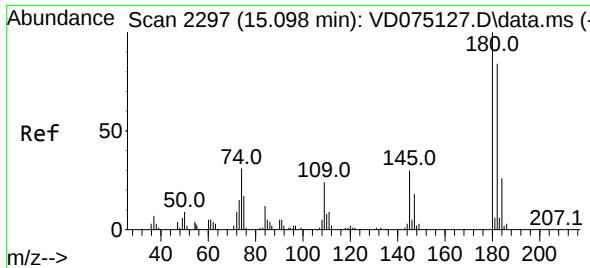


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.366 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion: 75 Resp: 1804
Ion Ratio Lower Upper
75 100
155 85.6 43.4 130.2
157 105.3 56.4 169.2





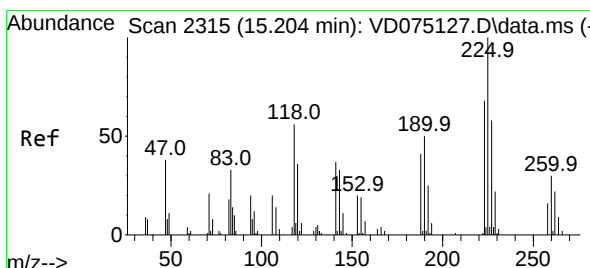
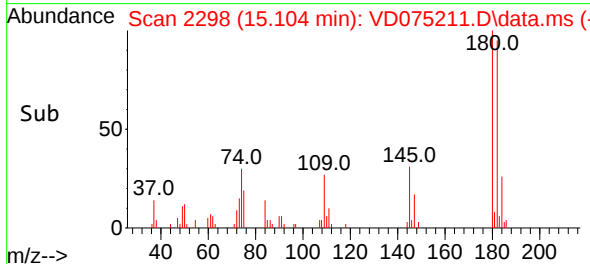
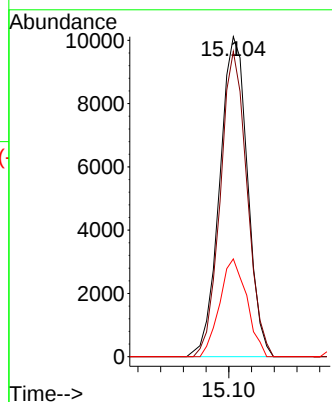
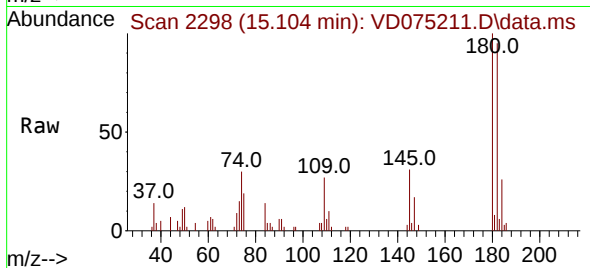
#93
1,2,4-Trichlorobenzene
Concen: 19.051 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBS01

Tgt Ion:180 Resp: 1723
Ion Ratio Lower Upper
180 100
182 91.3 46.2 138.6
145 29.7 15.8 47.4

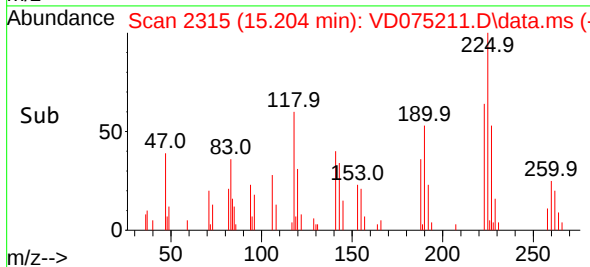
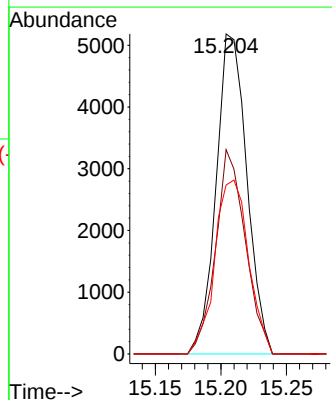
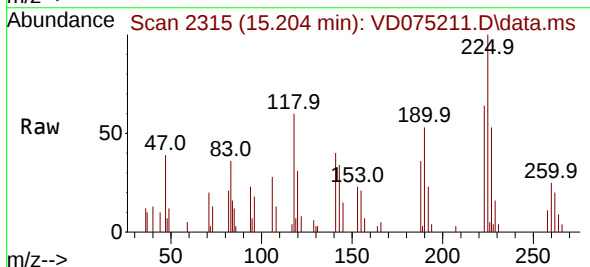
Manual Integrations
APPROVED

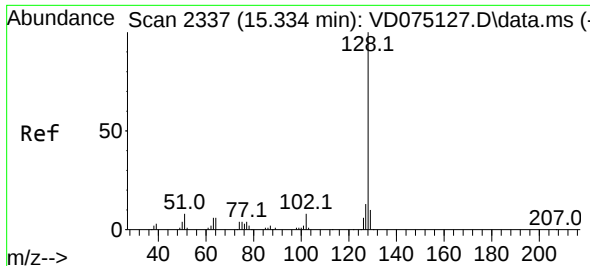
Reviewed By :Krupa Patel 01/27/2023
Supervised By :Mahesh Dadoda 01/27/2023



#94
Hexachlorobutadiene
Concen: 19.052 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

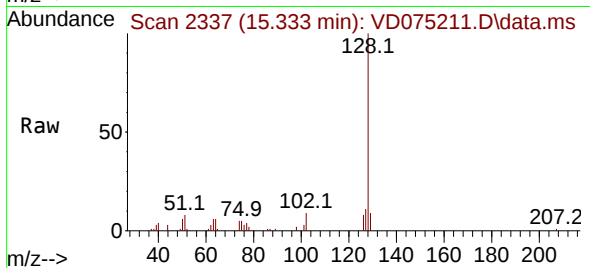
Tgt Ion:225 Resp: 8445
Ion Ratio Lower Upper
225 100
223 61.8 31.8 95.4
227 59.8 30.7 92.1





#95
Naphthalene
Concen: 17.286 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11

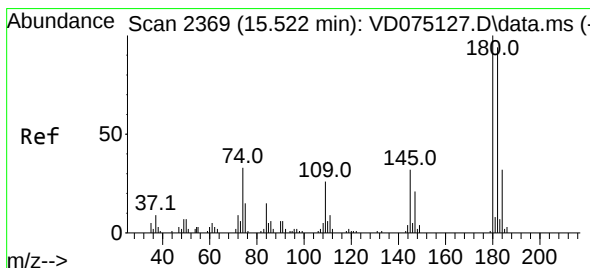
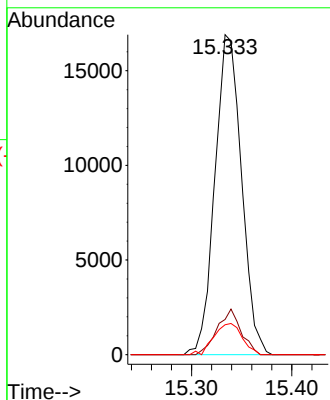
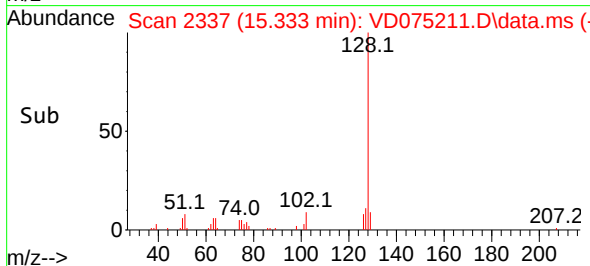
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBSD01



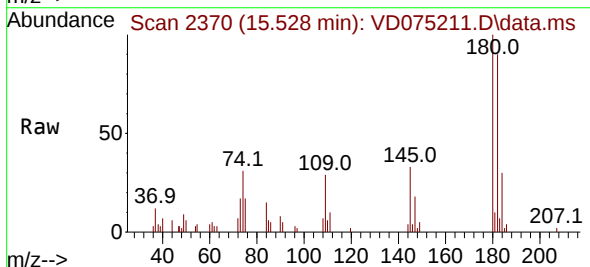
Tgt Ion:128 Resp: 31124
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075211.D
Acq: 26 Jan 2023 15:11



Tgt Ion:180 Resp: 14775
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 33.7 16.1 48.3

