

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD013023\  
 Data File : VD075232.D  
 Acq On : 30 Jan 2023 12:33  
 Operator : KP/SY  
 Sample : VD0130SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBS01

Quant Time: Jan 31 00:21:26 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	7.881	168	63697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	105250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	94077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34200	52.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.240%
35) Dibromofluoromethane	7.810	113	34405	54.097	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.200%
50) Toluene-d8	10.269	98	128978	51.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.575	95	41916	52.742	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	12241	22.836	ug/l	98
3) Chloromethane	2.146	50	18578	22.579	ug/l	100
4) Vinyl Chloride	2.281	62	19608	22.208	ug/l	99
5) Bromomethane	2.687	94	12495	20.809	ug/l	97
6) Chloroethane	2.834	64	13097	21.394	ug/l	98
7) Trichlorofluoromethane	3.175	101	25258	22.507	ug/l	95
8) Diethyl Ether	3.593	74	7004	19.370	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.969	101	14322	20.673	ug/l	98
10) Methyl Iodide	4.163	142	16219	17.391	ug/l	97
11) Tert butyl alcohol	5.052	59	4094	90.287	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	13870	19.017	ug/l	93
13) Acrolein	3.793	56	4254	96.174	ug/l	90
14) Allyl chloride	4.563	41	22035	18.616	ug/l	92
15) Acrylonitrile	5.257	53	16028	104.829	ug/l	100
16) Acetone	4.022	43	17258	100.671	ug/l	93
17) Carbon Disulfide	4.269	76	45911	19.408	ug/l	96
18) Methyl Acetate	4.563	43	9702	20.821	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	30858	20.254	ug/l	97
20) Methylene Chloride	4.810	84	21131	18.747	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	15729	19.372	ug/l	91
22) Diisopropyl ether	6.210	45	44495	20.197	ug/l	96
23) Vinyl Acetate	6.157	43	82895	85.373	ug/l	97
24) 1,1-Dichloroethane	6.116	63	27810	20.087	ug/l	99
25) 2-Butanone	7.087	43	21234	102.485	ug/l	100
26) 2,2-Dichloropropane	7.075	77	24847	20.132	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	17140	19.366	ug/l	97
28) Bromochloromethane	7.434	49	8642	22.862	ug/l #	97
29) Tetrahydrofuran	7.446	42	12042	101.901	ug/l	99
30) Chloroform	7.599	83	28135	20.378	ug/l	96
31) Cyclohexane	7.881	56	25222	19.348	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	25473	21.416	ug/l	97
36) 1,1-Dichloropropene	8.010	75	21964	21.494	ug/l	98
37) Ethyl Acetate	7.175	43	9151	22.229	ug/l	98
38) Carbon Tetrachloride	7.993	117	19742	22.946	ug/l	99
39) Methylcyclohexane	9.281	83	25968	20.621	ug/l	92
40) Benzene	8.251	78	60773	20.855	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)
41) Methacrylonitrile	7.399	41	4350	17.560	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	17527	22.897	ug/l	98
43) Isopropyl Acetate	8.363	43	17700	22.094	ug/l #	83
44) Trichloroethene	9.028	130	17170	20.953	ug/l	93
45) 1,2-Dichloropropane	9.304	63	15531	21.636	ug/l	94
46) Dibromomethane	9.398	93	8447	22.313	ug/l	96
47) Bromodichloromethane	9.587	83	20698	22.038	ug/l	97
48) Methyl methacrylate	9.381	41	8451	21.572	ug/l	90
49) 1,4-Dioxane	9.381	88	1592	440.495	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	44521	115.726	ug/l	96
52) Toluene	10.340	92	38878	21.112	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	18876	21.243	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	22344	20.582	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	11559	23.072	ug/l	91
56) Ethyl methacrylate	10.598	69	12942	21.480	ug/l	96
57) 1,3-Dichloropropane	10.881	76	18536	21.531	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	24346	118.090	ug/l	99
59) 2-Hexanone	10.922	43	32222	115.836	ug/l	93
60) Dibromochloromethane	11.075	129	13737	22.748	ug/l	99
61) 1,2-Dibromoethane	11.181	107	10058	21.012	ug/l	91
64) Tetrachloroethene	10.810	164	14227	21.177	ug/l	89
65) Chlorobenzene	11.610	112	41551	21.554	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.687	131	14346	22.125	ug/l	96
67) Ethyl Benzene	11.687	91	74210	21.386	ug/l	99
68) m/p-Xylenes	11.798	106	57796	43.116	ug/l	98
69) o-Xylene	12.122	106	27271	21.688	ug/l	99
70) Styrene	12.139	104	45311	21.677	ug/l	100
71) Bromoform	12.304	173	7782	23.243	ug/l #	96
73) Isopropylbenzene	12.422	105	71174	20.127	ug/l	99
74) N-amyl acetate	12.234	43	15337	19.799	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	12786	22.694	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	15128	39.900	ug/l #	100
77) Bromobenzene	12.704	156	15965	19.766	ug/l	94
78) n-propylbenzene	12.769	91	89705	20.644	ug/l	97
79) 2-Chlorotoluene	12.851	91	48679	20.369	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	60421	20.855	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	3225	19.730	ug/l #	79
82) 4-Chlorotoluene	12.951	91	50434	20.525	ug/l	99
83) tert-Butylbenzene	13.169	119	50714	20.231	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	58010	20.388	ug/l	96
85) sec-Butylbenzene	13.351	105	77699	20.404	ug/l	99
86) p-Isopropyltoluene	13.463	119	64699	20.752	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	32672	20.868	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	32776	21.277	ug/l	98
89) n-Butylbenzene	13.792	91	62358	20.526	ug/l	99
90) Hexachloroethane	14.057	117	12119	22.013	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	28039	20.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1931	22.416	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	17265	19.628	ug/l	96
94) Hexachlorobutadiene	15.210	225	8899	20.643	ug/l	98
95) Naphthalene	15.333	128	31802	18.162	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15668	20.876	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
VD0130SBSD01

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Quant Title : SW846 8260  
QLast Update : Thu Jan 19 01:32:27 2023  
Response via : Initial Calibration

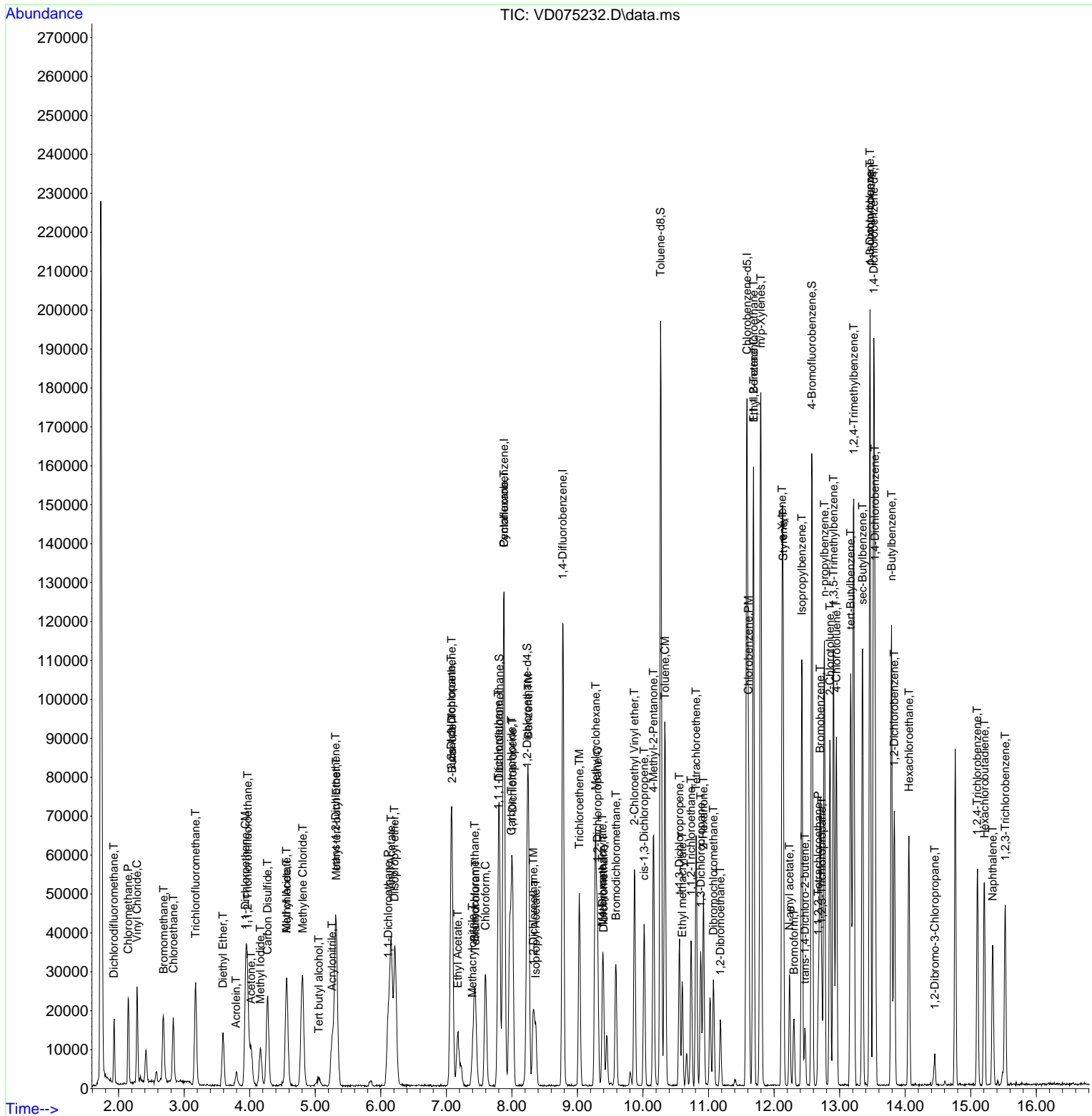
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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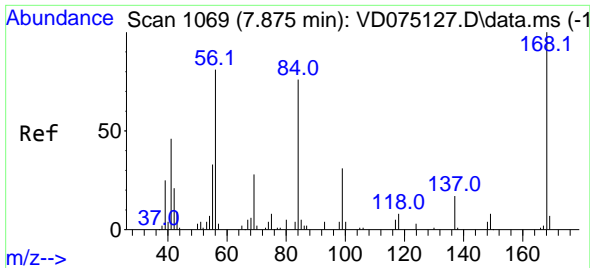
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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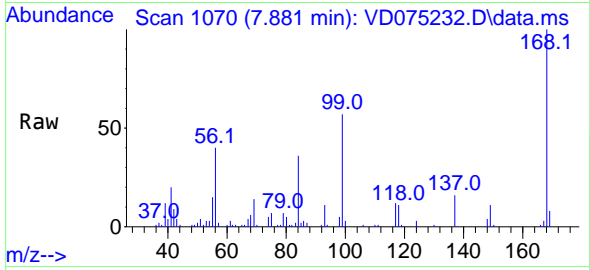
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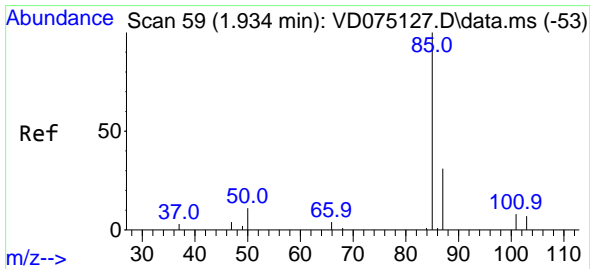
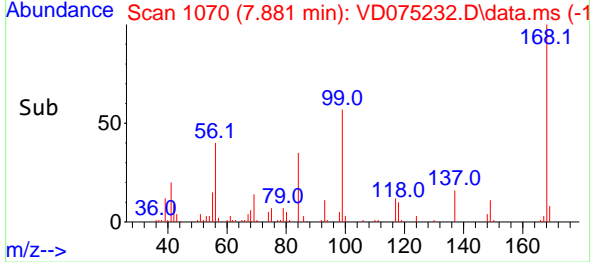
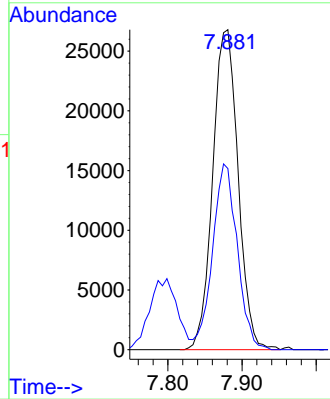


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.881 min Scan# 10  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
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Instrument :  
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 ClientSampleId :  
 VD0130SBSD01

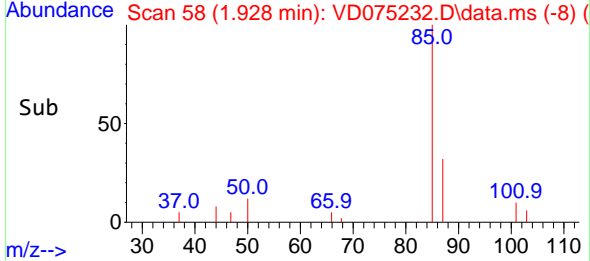
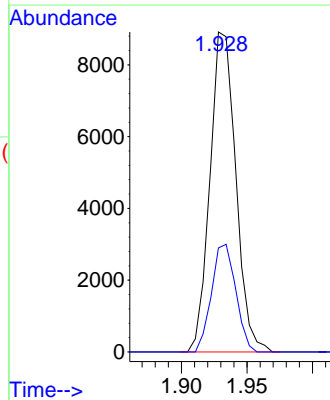
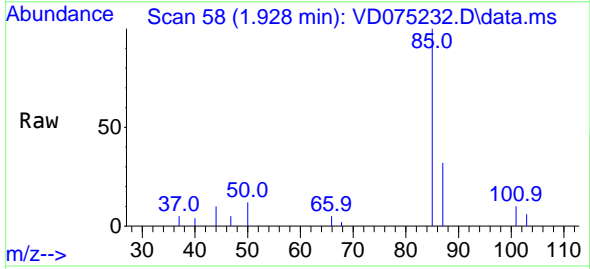


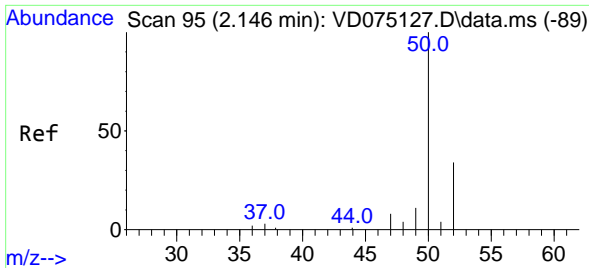
Tgt Ion:168 Resp: 63697  
 Ion Ratio Lower Upper  
 168 100  
 99 56.6 45.2 67.8



#2  
 Dichlorodifluoromethane  
 Concen: 22.836 ug/l  
 RT: 1.928 min Scan# 58  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 85 Resp: 12241  
 Ion Ratio Lower Upper  
 85 100  
 87 32.5 15.7 47.0

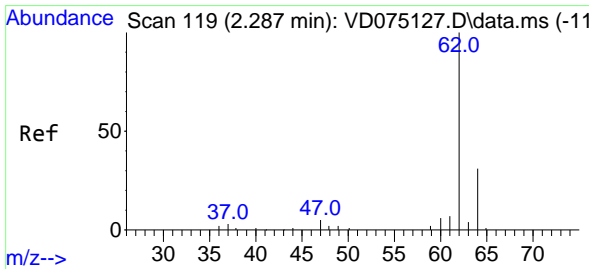
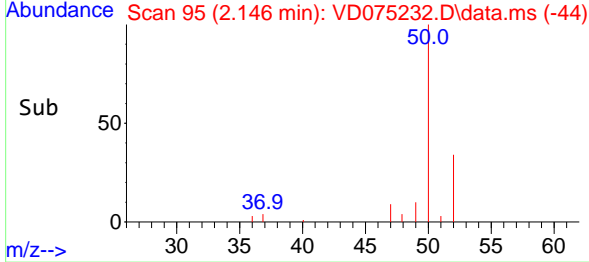
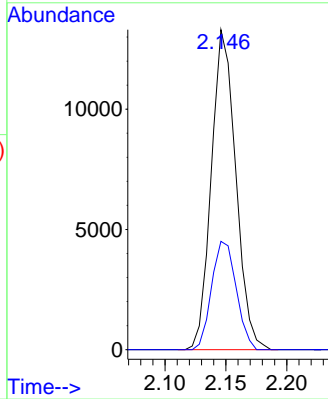
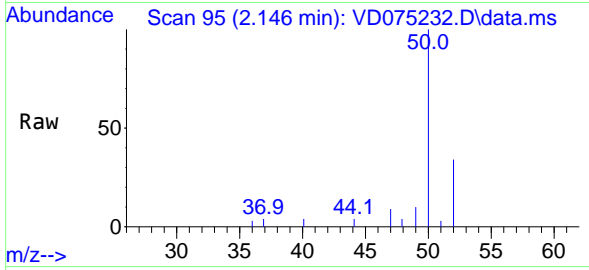




#3  
 Chloromethane  
 Concen: 22.579 ug/l  
 RT: 2.146 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

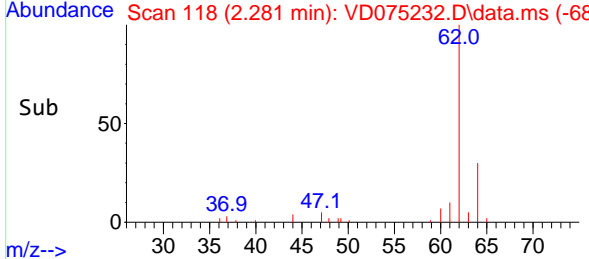
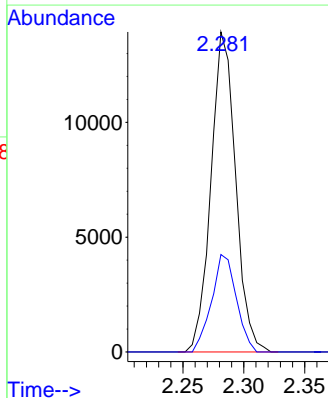
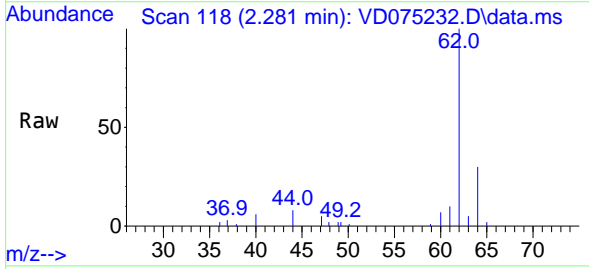
Instrument :  
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 ClientSampleId :  
 VD0130SBSD01

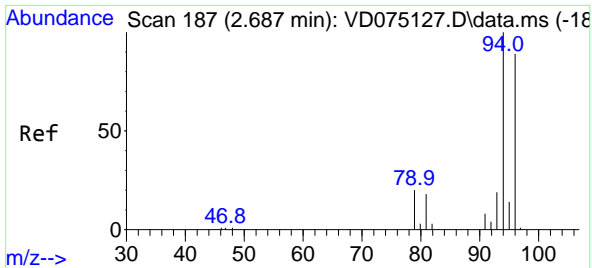
Tgt Ion: 50 Resp: 18578  
 Ion Ratio Lower Upper  
 50 100  
 52 33.9 27.0 40.6



#4  
 Vinyl Chloride  
 Concen: 22.208 ug/l  
 RT: 2.281 min Scan# 118  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 62 Resp: 19608  
 Ion Ratio Lower Upper  
 62 100  
 64 30.4 24.8 37.2

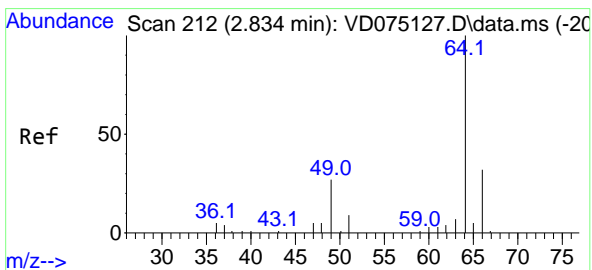
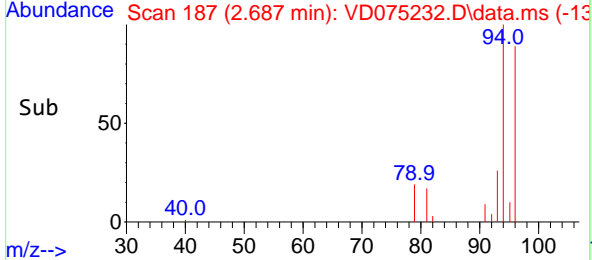
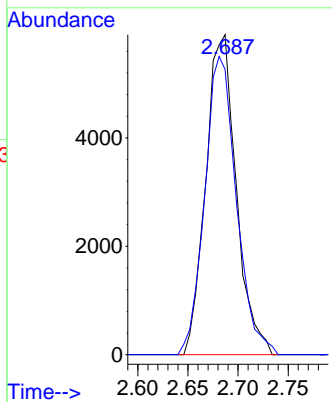
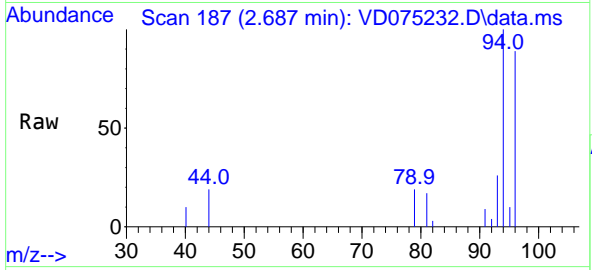




#5  
 Bromomethane  
 Concen: 20.809 ug/l  
 RT: 2.687 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

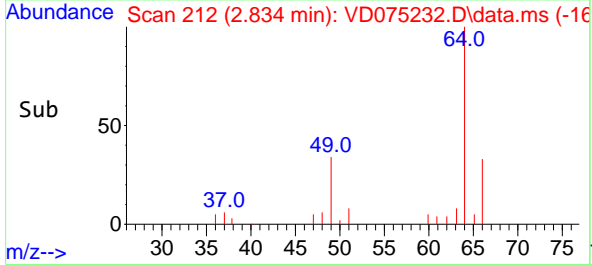
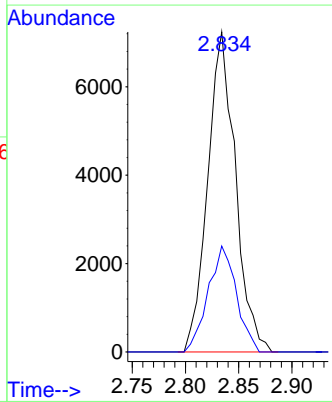
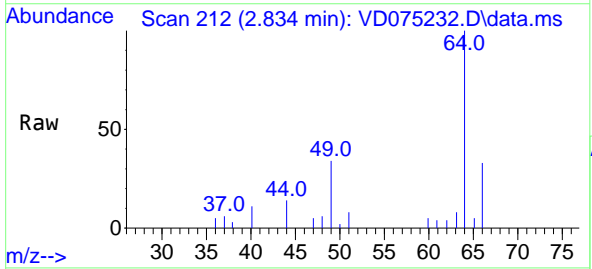
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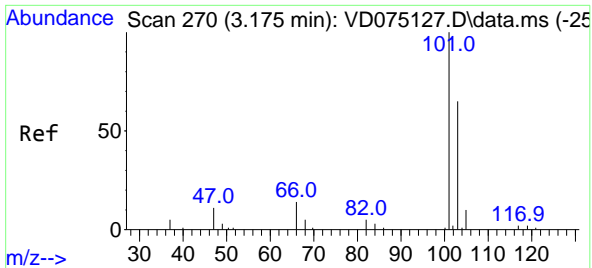
Tgt Ion: 94 Resp: 12495  
 Ion Ratio Lower Upper  
 94 100  
 96 96.8 74.8 112.2



#6  
 Chloroethane  
 Concen: 21.394 ug/l  
 RT: 2.834 min Scan# 212  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

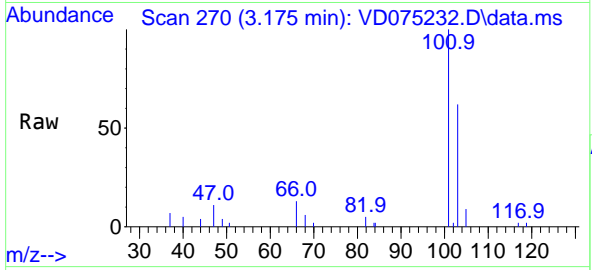
Tgt Ion: 64 Resp: 13097  
 Ion Ratio Lower Upper  
 64 100  
 66 33.1 25.4 38.2



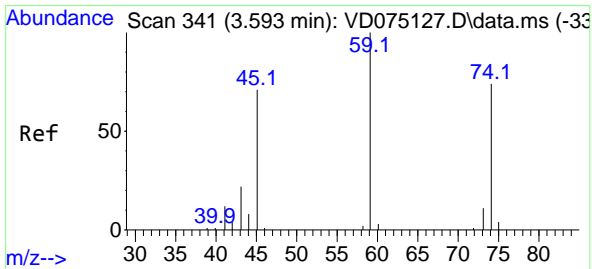
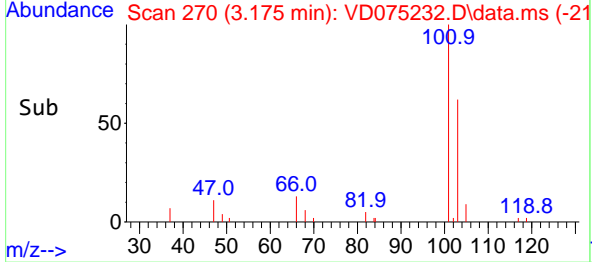
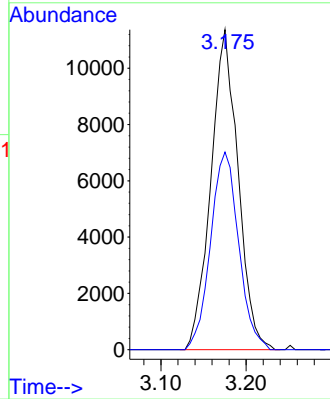


#7  
 Trichlorofluoromethane  
 Concen: 22.507 ug/l  
 RT: 3.175 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

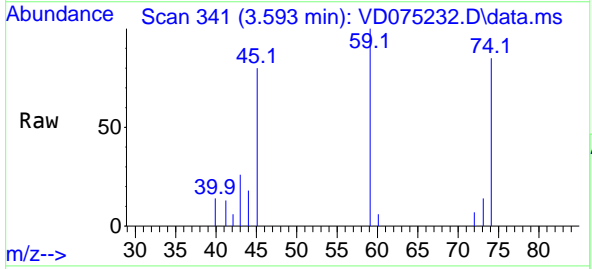
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



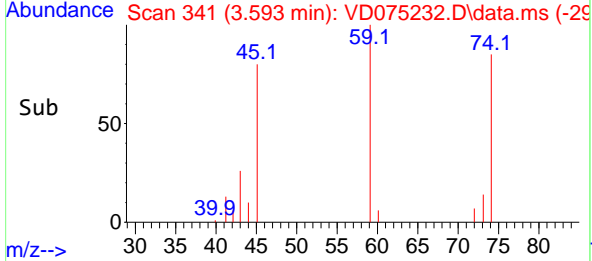
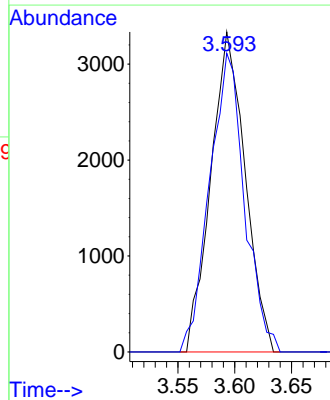
Tgt Ion:101 Resp: 25258  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 52.2 78.4



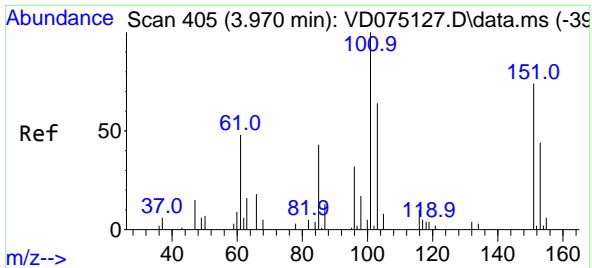
#8  
 Diethyl Ether  
 Concen: 19.370 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 74 Resp: 7004  
 Ion Ratio Lower Upper  
 74 100  
 45 95.0 49.8 149.3





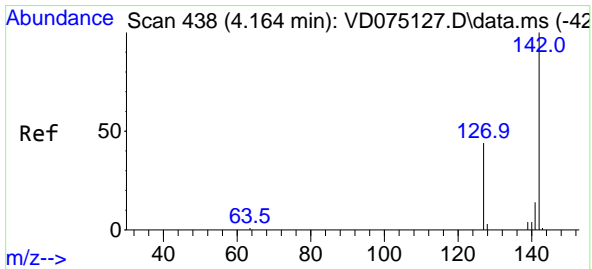
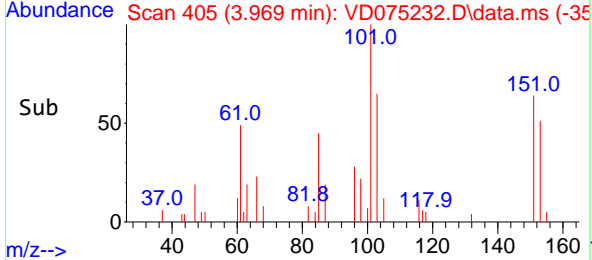
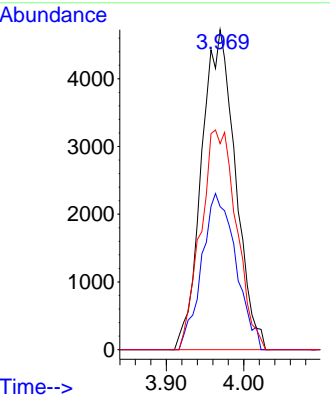
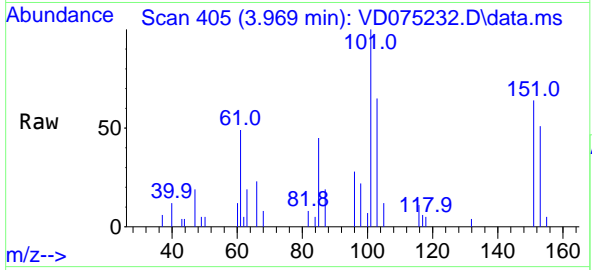


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.673 ug/l  
 RT: 3.969 min Scan# 405  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBS01

Tgt Ion:101 Resp: 14322

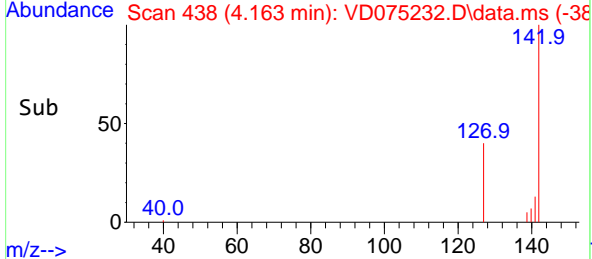
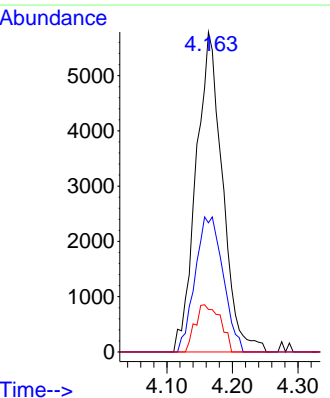
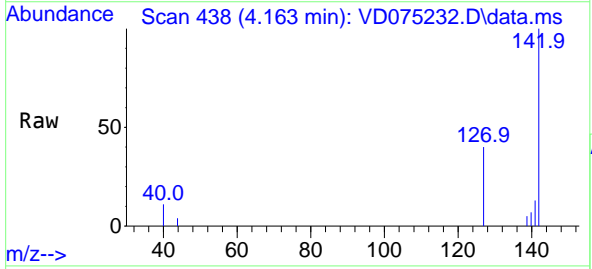
Ion	Ratio	Lower	Upper
101	100		
85	49.1	36.9	55.3
151	72.6	58.9	88.3

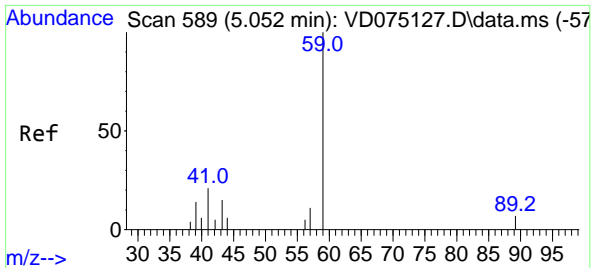


#10  
 Methyl Iodide  
 Concen: 17.391 ug/l  
 RT: 4.163 min Scan# 438  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion:142 Resp: 16219

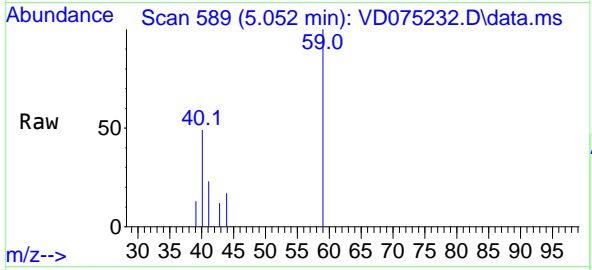
Ion	Ratio	Lower	Upper
142	100		
127	44.7	33.6	50.4
141	14.1	11.1	16.7



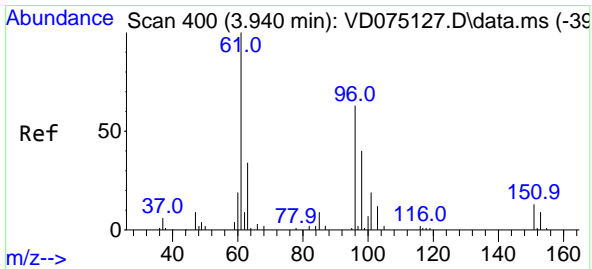
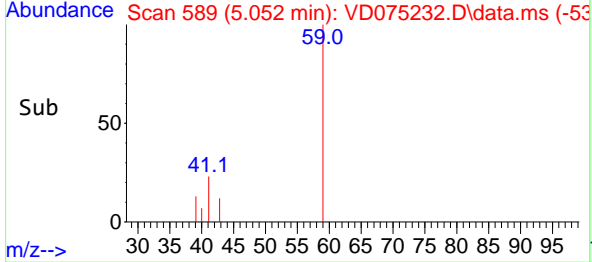
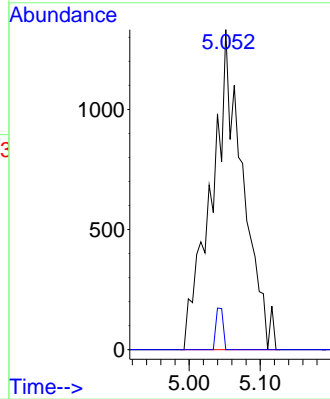


#11  
 Tert butyl alcohol  
 Concen: 90.287 ug/l  
 RT: 5.052 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

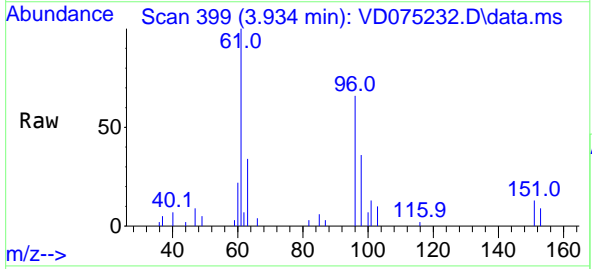
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



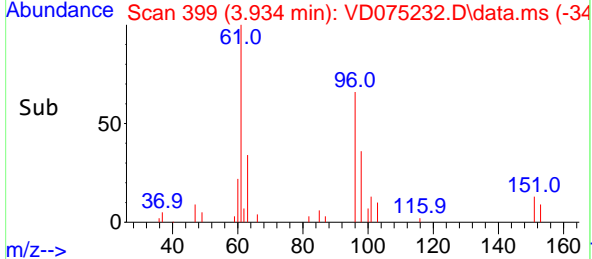
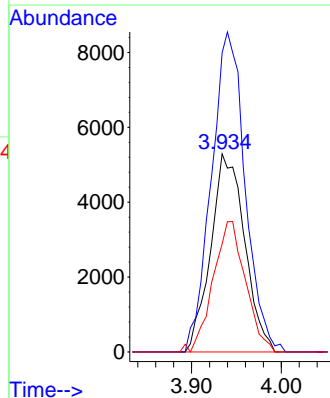
Tgt Ion: 59 Resp: 4094  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 2.9 4.3#

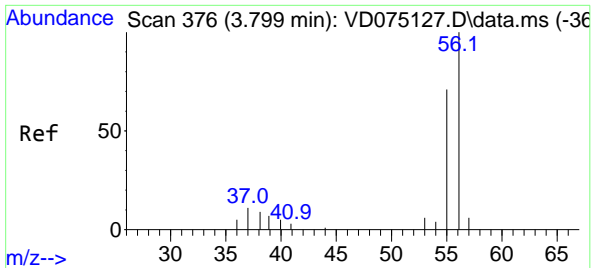


#12  
 1,1-Dichloroethene  
 Concen: 19.017 ug/l  
 RT: 3.934 min Scan# 399  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



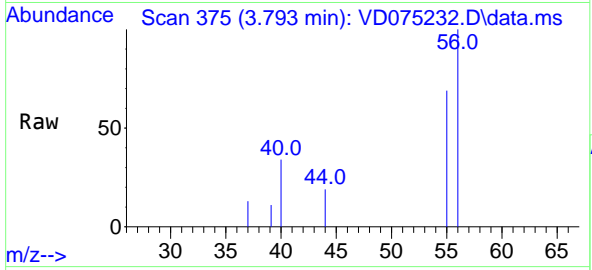
Tgt Ion: 96 Resp: 13870  
 Ion Ratio Lower Upper  
 96 100  
 61 151.0 126.8 190.2  
 98 54.5 50.4 75.6



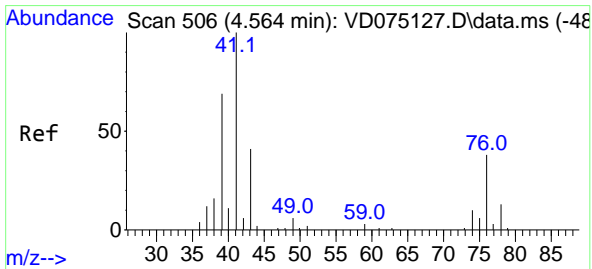
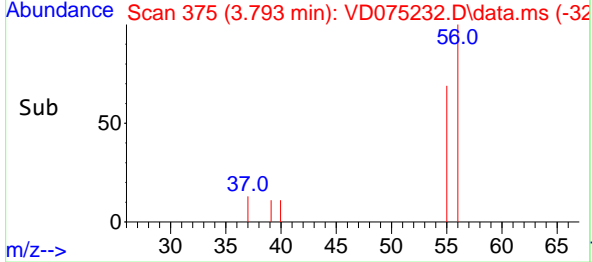
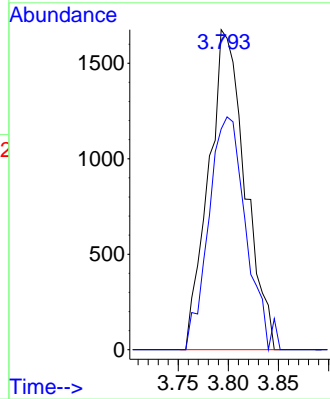


#13  
 Acrolein  
 Concen: 96.174 ug/l  
 RT: 3.793 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBS01

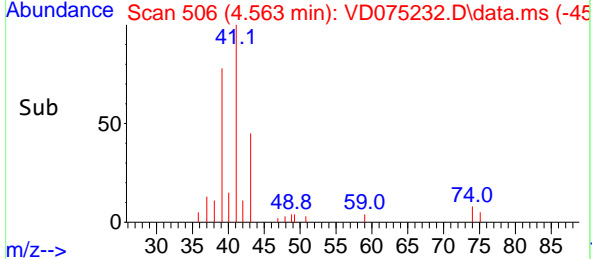
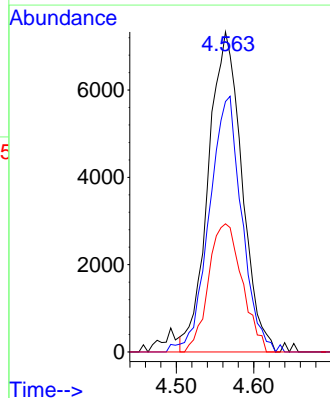
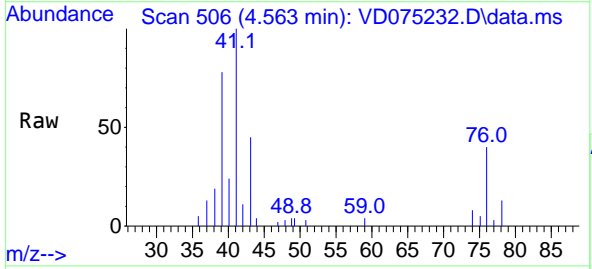


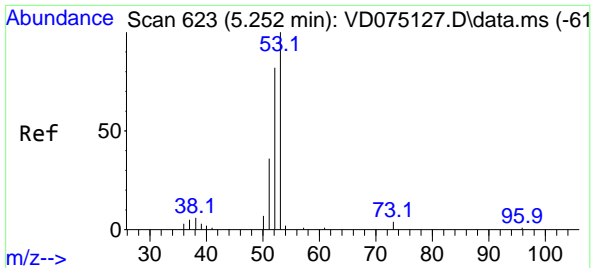
Tgt Ion: 56 Resp: 4254  
 Ion Ratio Lower Upper  
 56 100  
 55 74.1 53.0 79.6



#14  
 Allyl chloride  
 Concen: 18.616 ug/l  
 RT: 4.563 min Scan# 506  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 41 Resp: 22035  
 Ion Ratio Lower Upper  
 41 100  
 39 78.0 55.4 83.0  
 76 40.1 30.2 45.2



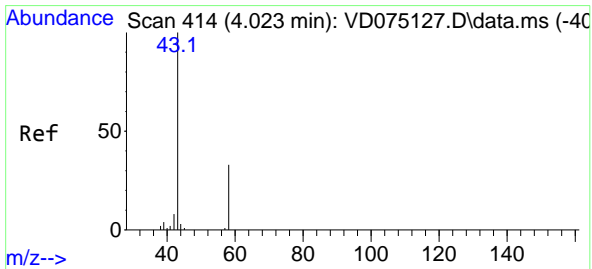
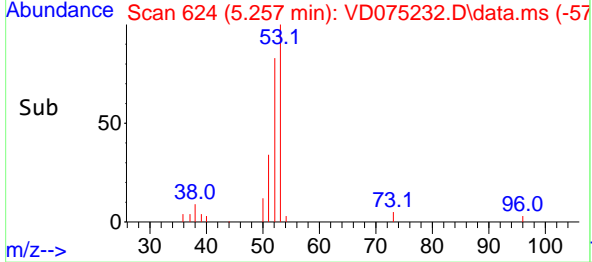
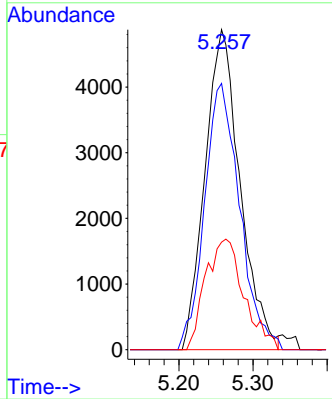
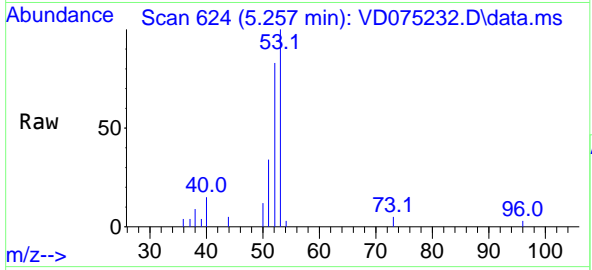


#15  
 Acrylonitrile  
 Concen: 104.829 ug/l  
 RT: 5.257 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion: 53 Resp: 16028

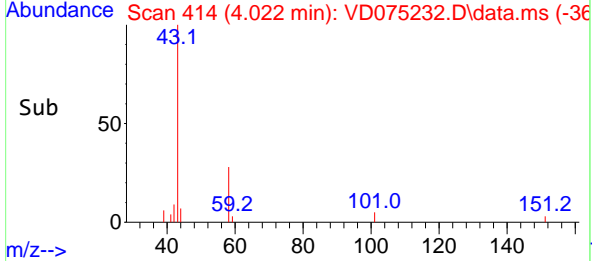
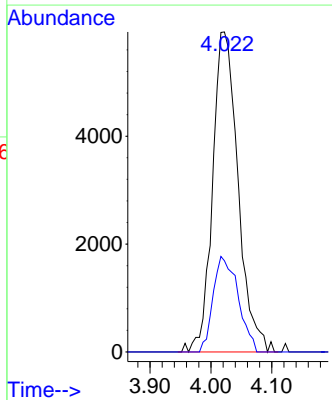
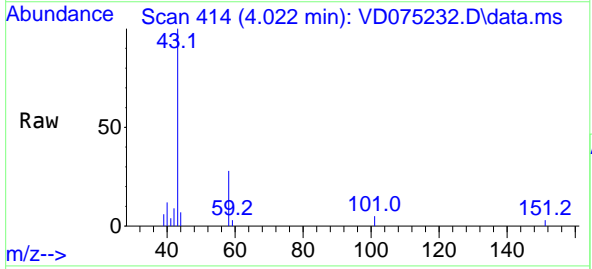
Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.0	100.6
51	37.8	30.1	45.1

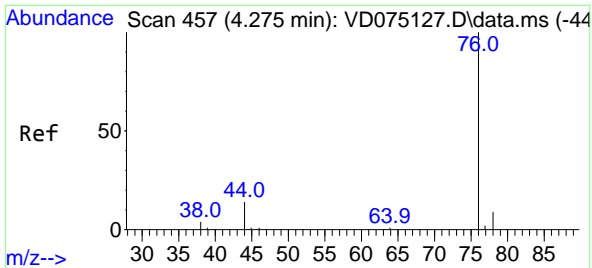


#16  
 Acetone  
 Concen: 100.671 ug/l  
 RT: 4.022 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 43 Resp: 17258

Ion	Ratio	Lower	Upper
43	100		
58	28.5	26.0	39.0

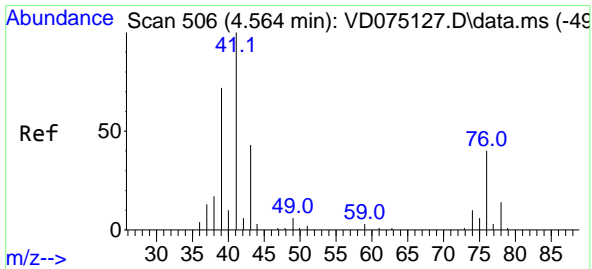
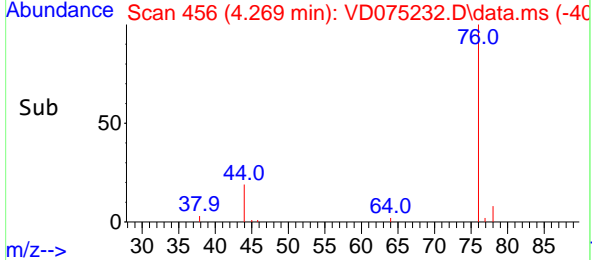
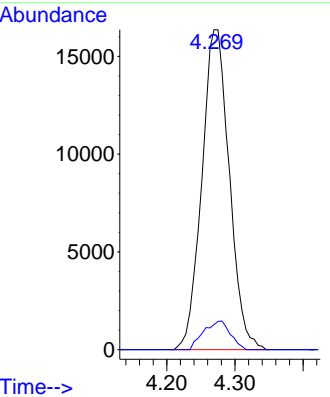
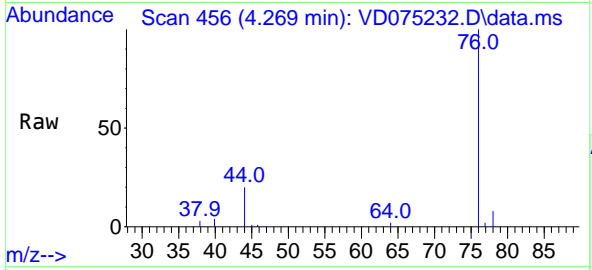




#17  
 Carbon Disulfide  
 Concen: 19.408 ug/l  
 RT: 4.269 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

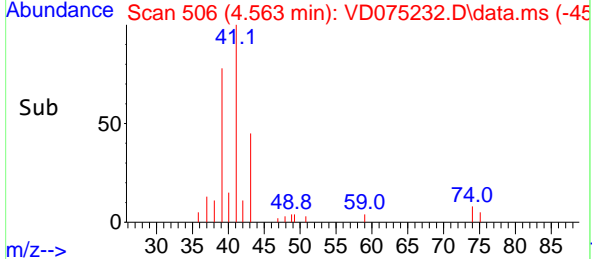
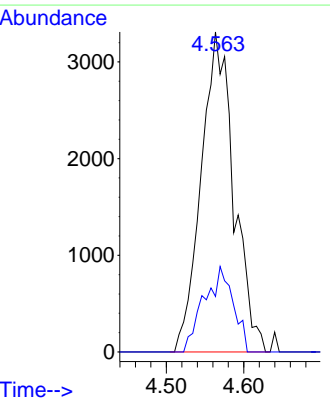
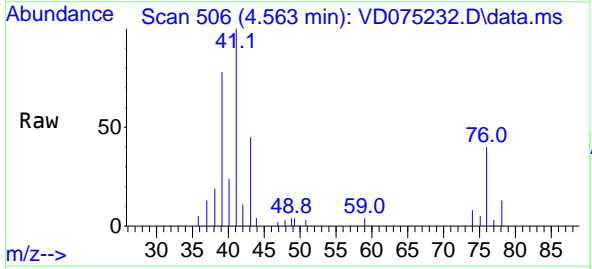
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

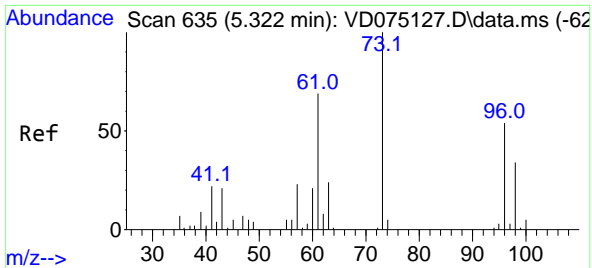
Tgt Ion: 76 Resp: 45911  
 Ion Ratio Lower Upper  
 76 100  
 78 7.8 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 20.821 ug/l  
 RT: 4.563 min Scan# 506  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 43 Resp: 9702  
 Ion Ratio Lower Upper  
 43 100  
 74 23.7 18.5 27.7

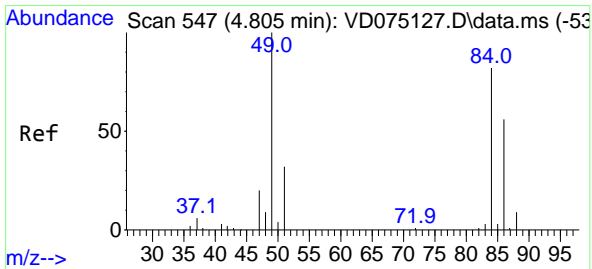
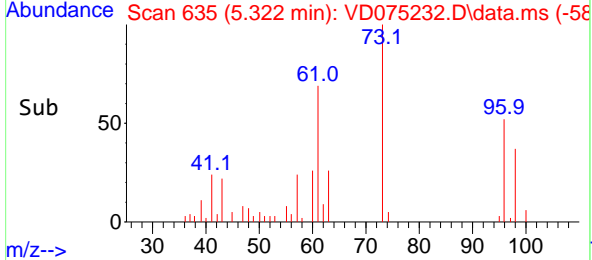
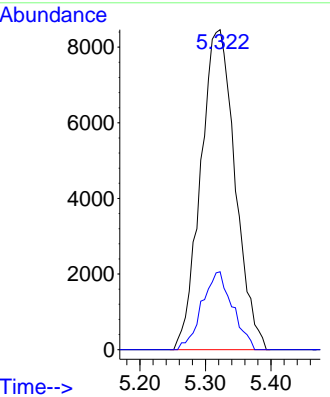
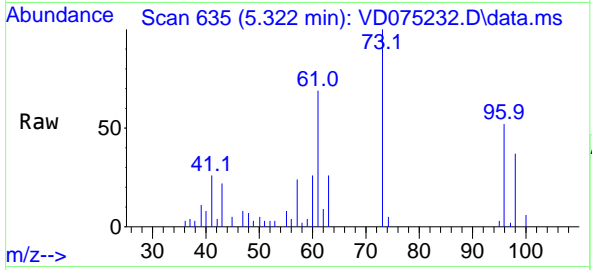




#19  
 Methyl tert-butyl Ether  
 Concen: 20.254 ug/l  
 RT: 5.322 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

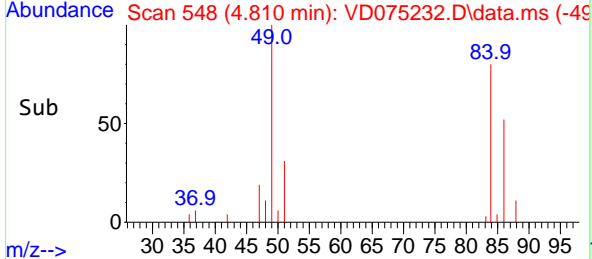
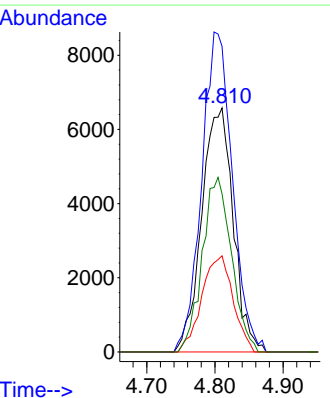
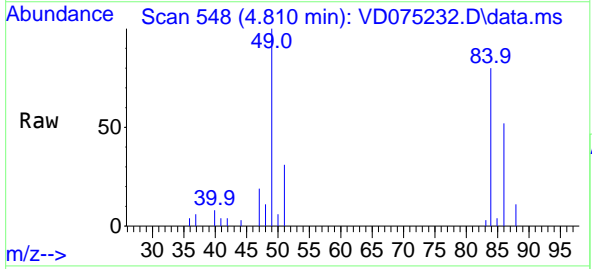
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

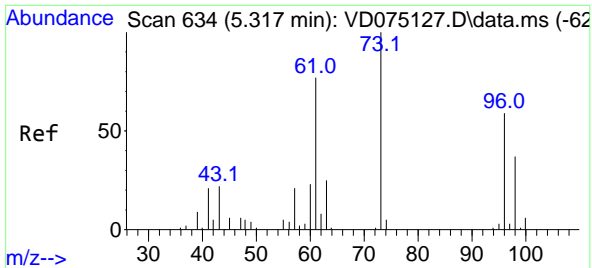
Tgt Ion: 73 Resp: 30858  
 Ion Ratio Lower Upper  
 73 100  
 57 24.4 18.5 27.7



#20  
 Methylene Chloride  
 Concen: 18.747 ug/l  
 RT: 4.810 min Scan# 548  
 Delta R.T. 0.005 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

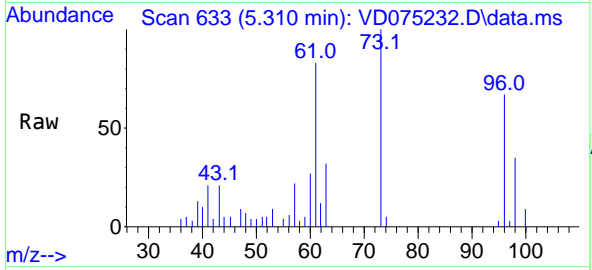
Tgt Ion: 84 Resp: 21131  
 Ion Ratio Lower Upper  
 84 100  
 49 125.2 97.0 145.6  
 51 39.4 30.9 46.3  
 86 64.8 54.0 81.0





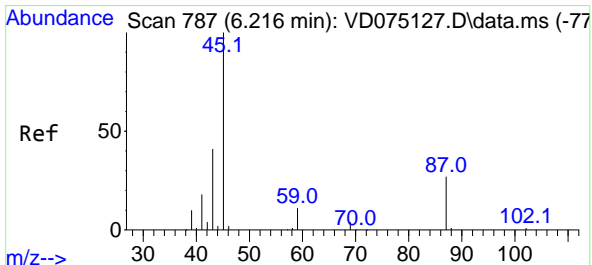
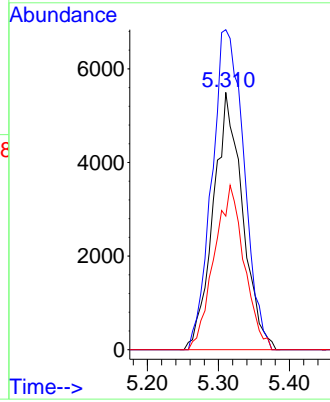
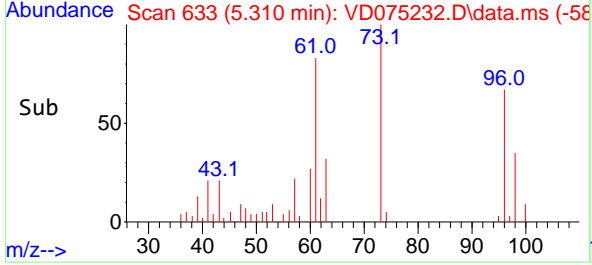
#21  
 trans-1,2-Dichloroethene  
 Concen: 19.372 ug/l  
 RT: 5.310 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

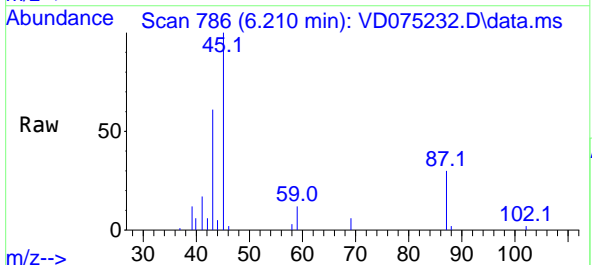


Tgt Ion: 96 Resp: 15729

Ion	Ratio	Lower	Upper
96	100		
61	124.4	105.7	158.5
98	51.9	50.4	75.6

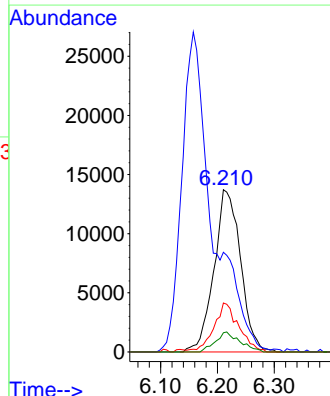
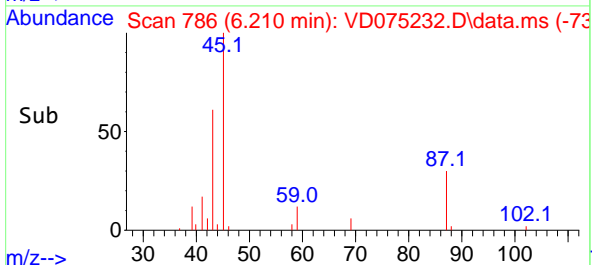


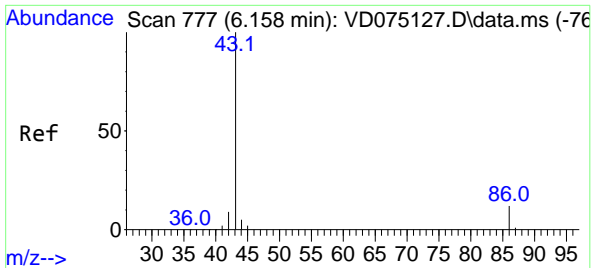
#22  
 Diisopropyl ether  
 Concen: 20.197 ug/l  
 RT: 6.210 min Scan# 786  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 45 Resp: 44495

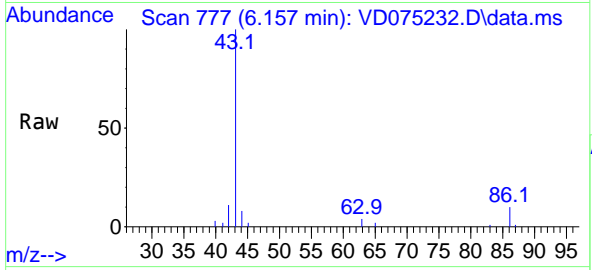
Ion	Ratio	Lower	Upper
45	100		
43	60.0	45.3	67.9
87	30.1	22.1	33.1
59	11.8	9.1	13.7



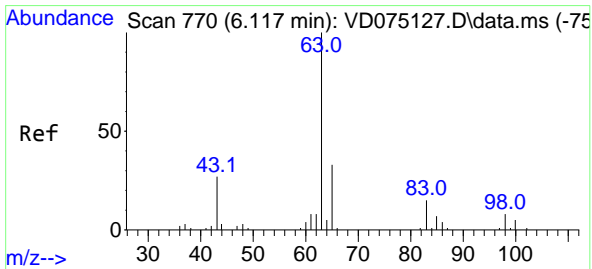
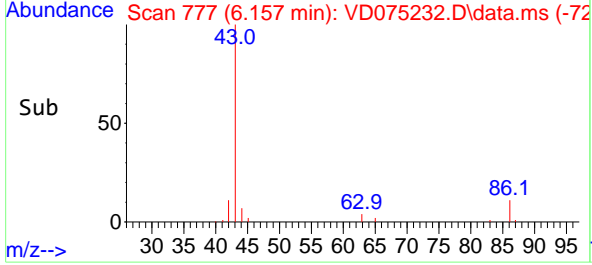
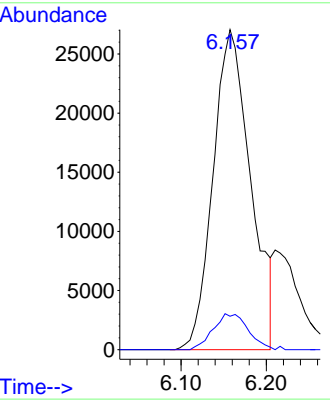


#23  
 Vinyl Acetate  
 Concen: 85.373 ug/l  
 RT: 6.157 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

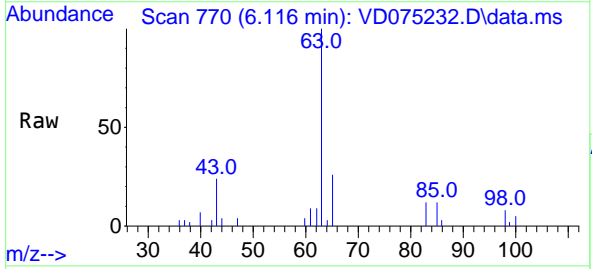
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



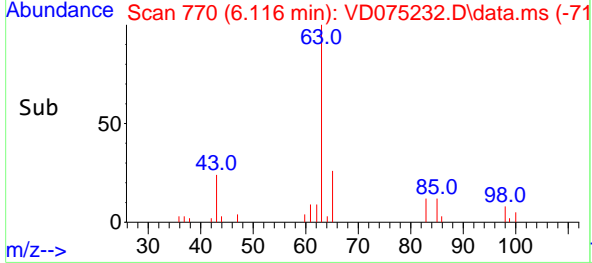
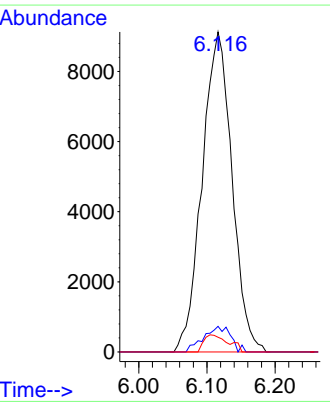
Tgt Ion: 43 Resp: 82895  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 9.3 13.9



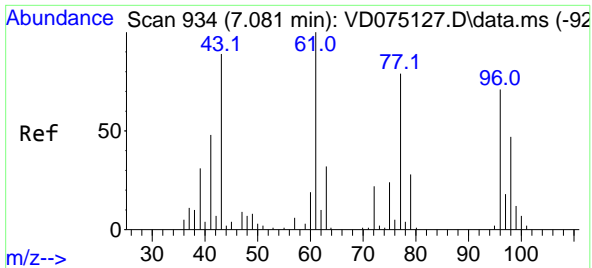
#24  
 1,1-Dichloroethane  
 Concen: 20.087 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 63 Resp: 27810  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 4.0 12.2  
 100 4.6 2.5 7.4



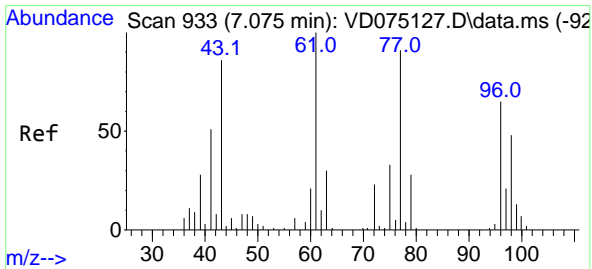
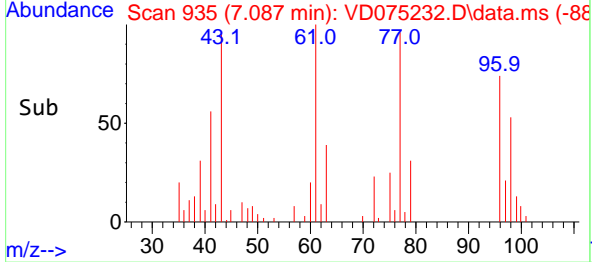
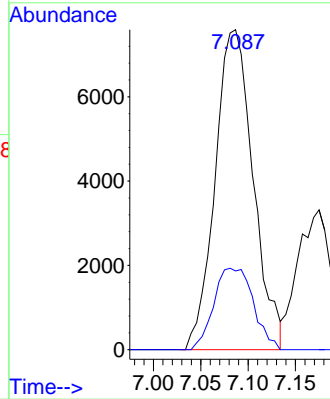
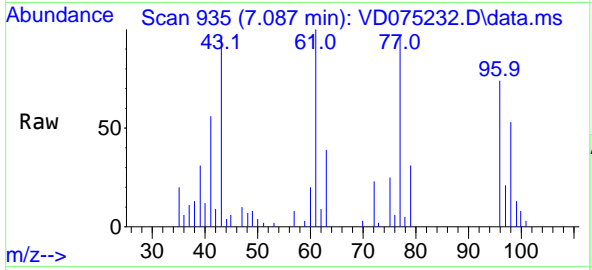




#25  
 2-Butanone  
 Concen: 102.485 ug/l  
 RT: 7.087 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

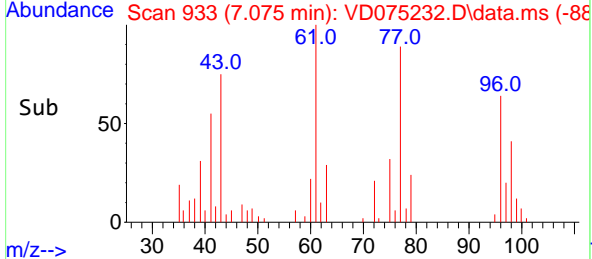
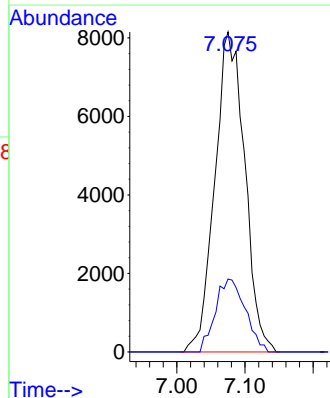
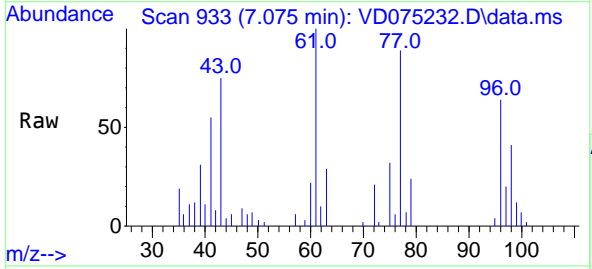
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

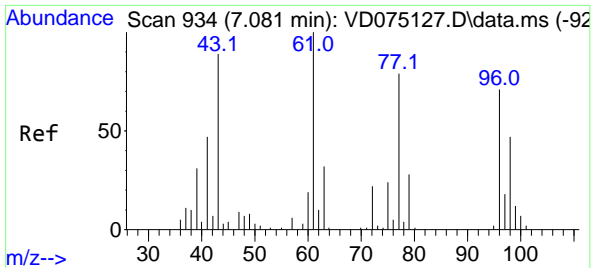
Tgt Ion: 43 Resp: 21234  
 Ion Ratio Lower Upper  
 43 100  
 72 24.6 19.8 29.8



#26  
 2,2-Dichloropropane  
 Concen: 20.132 ug/l  
 RT: 7.075 min Scan# 933  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

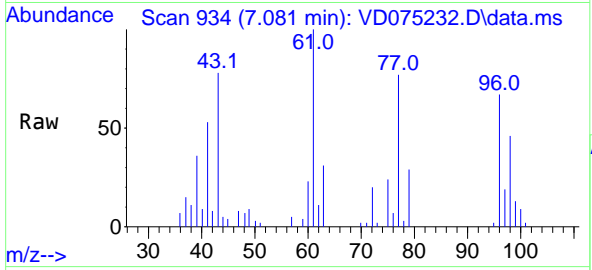
Tgt Ion: 77 Resp: 24847  
 Ion Ratio Lower Upper  
 77 100  
 97 22.8 12.0 36.0





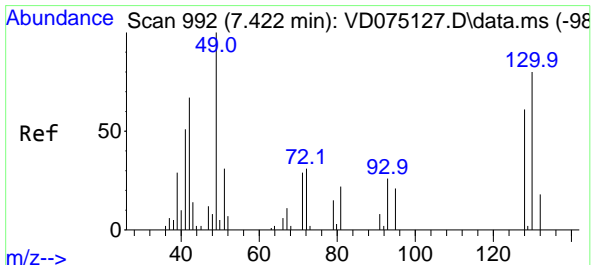
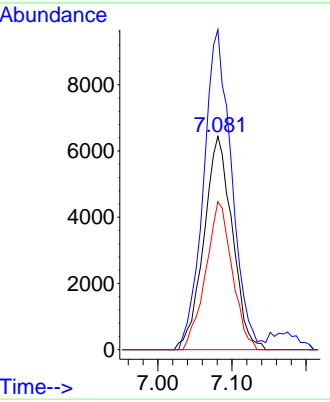
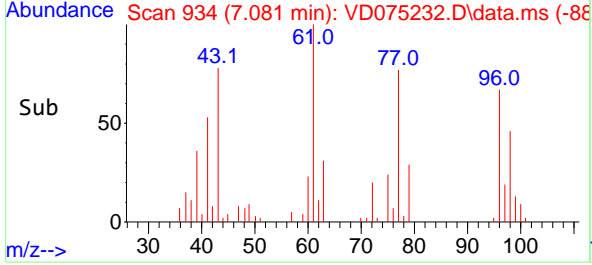
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.366 ug/l  
 RT: 7.081 min Scan# 913  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

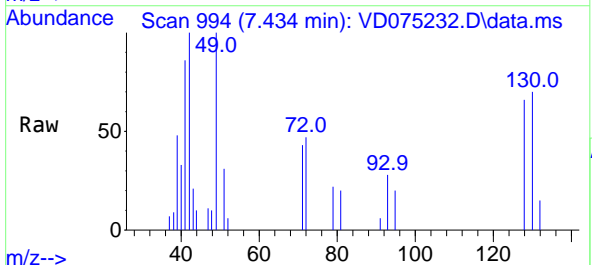


Tgt Ion: 96 Resp: 17140

Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	287.4
98	64.7	0.0	129.8

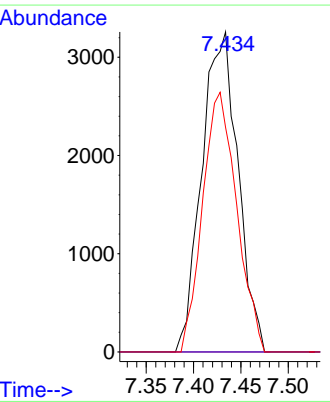
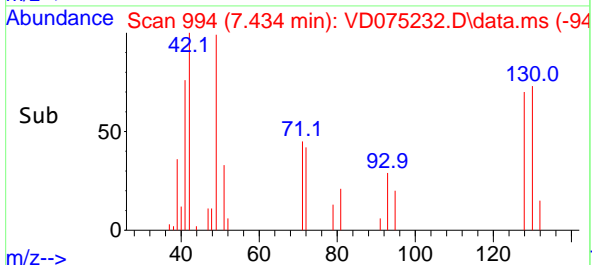


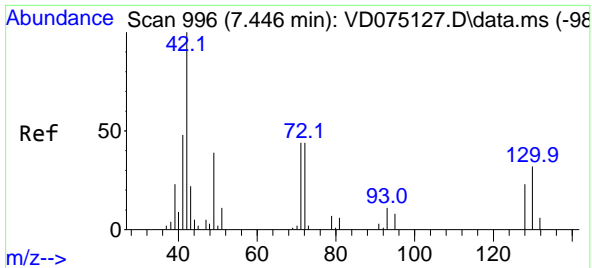
#28  
 Bromochloromethane  
 Concen: 22.862 ug/l  
 RT: 7.434 min Scan# 994  
 Delta R.T. 0.012 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 49 Resp: 8642

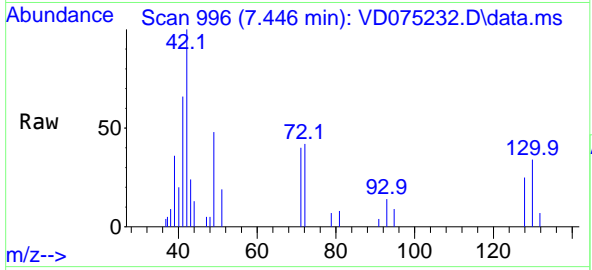
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	76.7	63.6	95.4





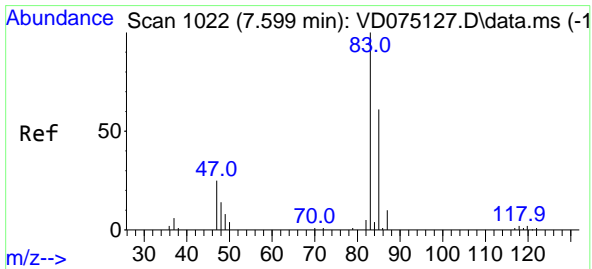
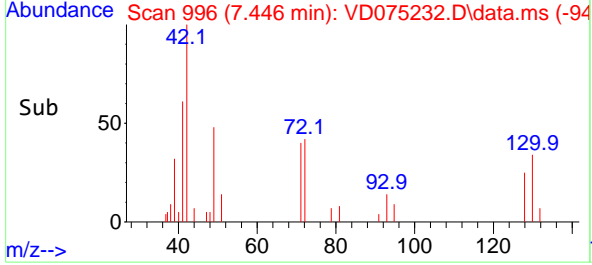
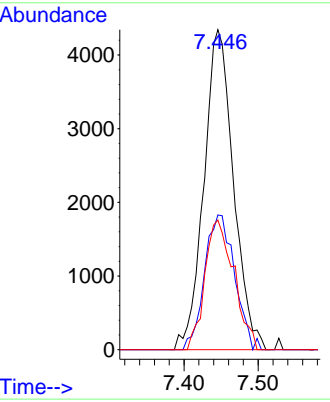
#29  
 Tetrahydrofuran  
 Concen: 101.901 ug/l  
 RT: 7.446 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

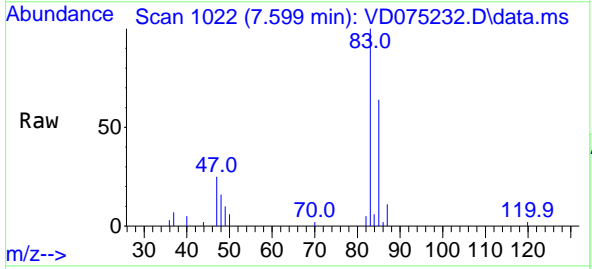


Tgt Ion: 42 Resp: 12042

Ion	Ratio	Lower	Upper
42	100		
72	42.7	33.8	50.8
71	39.7	31.6	47.4

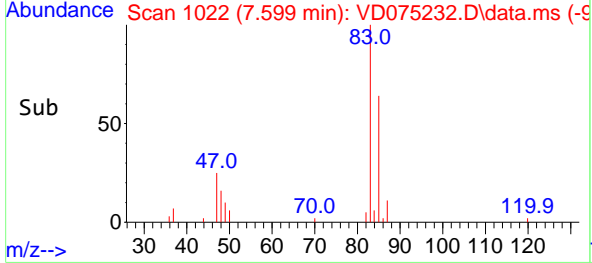
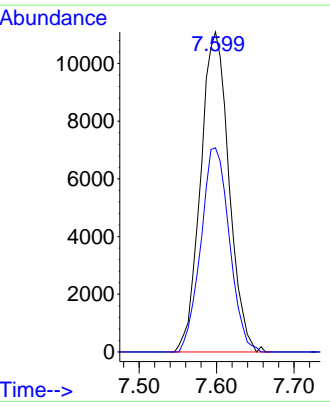


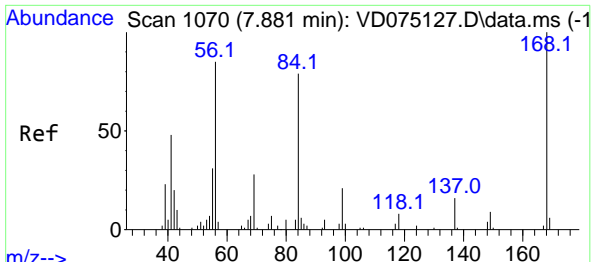
#30  
 Chloroform  
 Concen: 20.378 ug/l  
 RT: 7.599 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 83 Resp: 28135

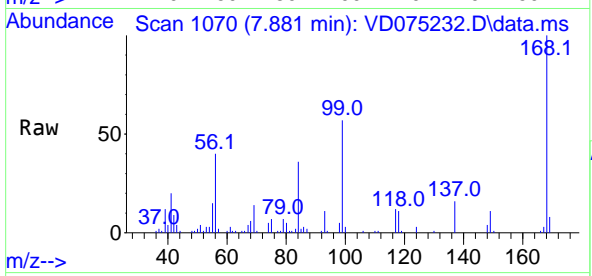
Ion	Ratio	Lower	Upper
83	100		
85	63.8	48.5	72.7



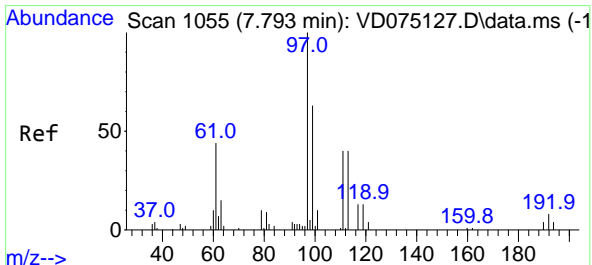
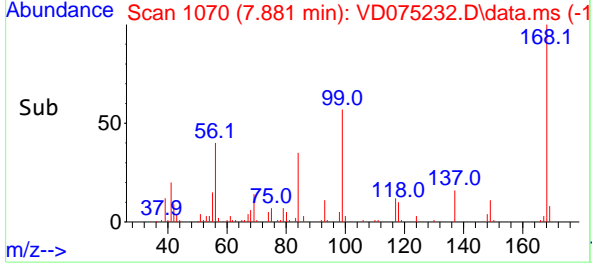
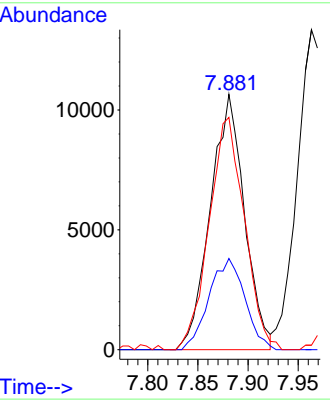


#31  
 Cyclohexane  
 Concen: 19.348 ug/l  
 RT: 7.881 min Scan# 1070  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

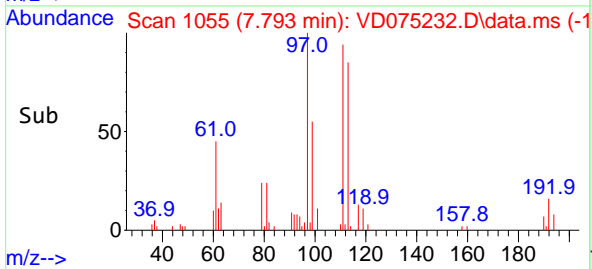
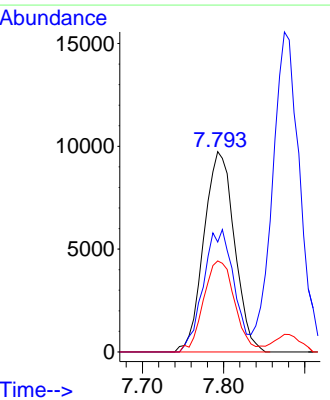
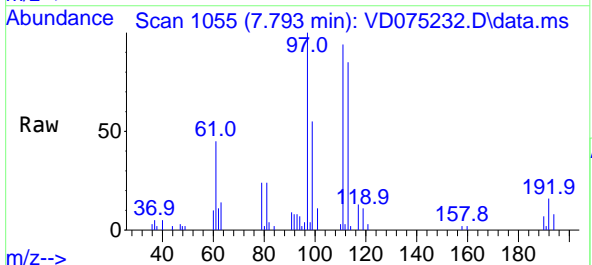


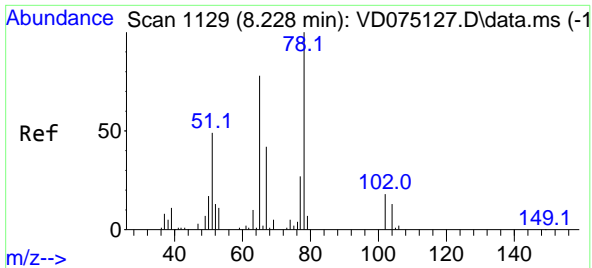
Tgt Ion: 56 Resp: 25222  
 Ion Ratio Lower Upper  
 56 100  
 69 35.7 26.6 40.0  
 84 91.0 74.1 111.1



#32  
 1,1,1-Trichloroethane  
 Concen: 21.416 ug/l  
 RT: 7.793 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

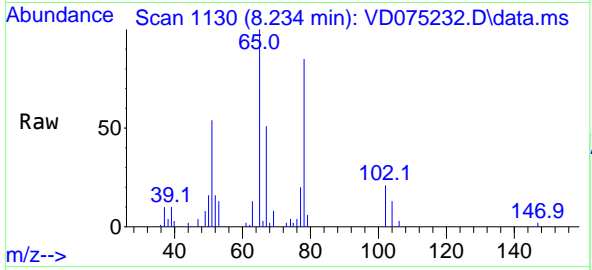
Tgt Ion: 97 Resp: 25473  
 Ion Ratio Lower Upper  
 97 100  
 99 61.7 51.7 77.5  
 61 46.9 36.3 54.5



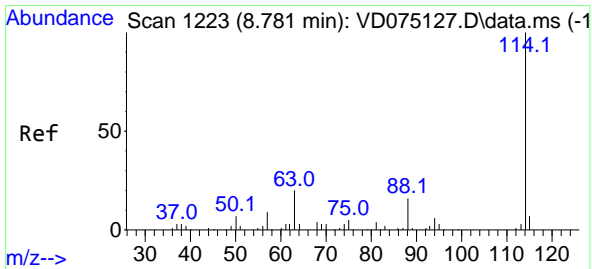
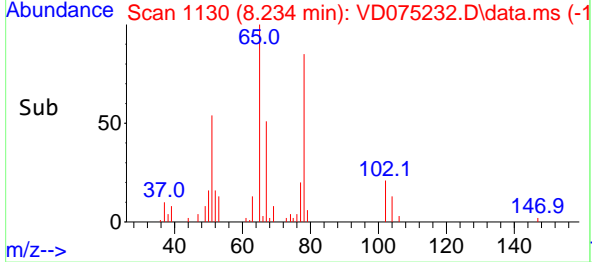
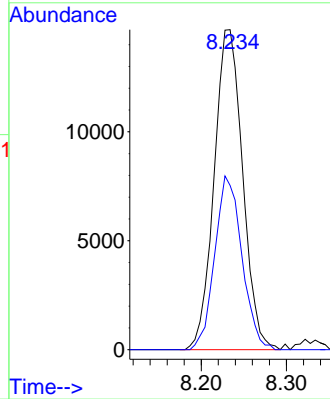


#33  
 1,2-Dichloroethane-d4  
 Concen: 52.617 ug/l  
 RT: 8.234 min Scan# 1129  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

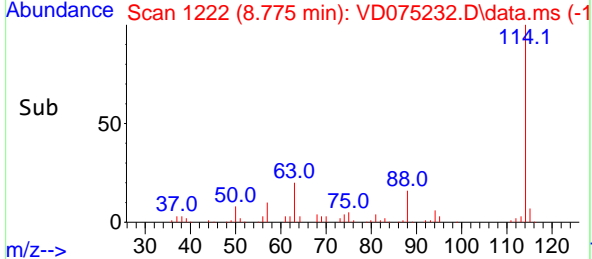
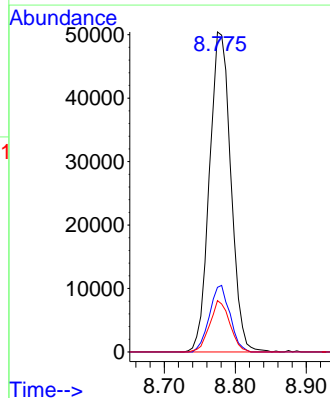
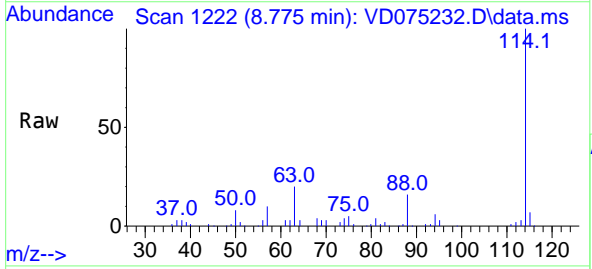


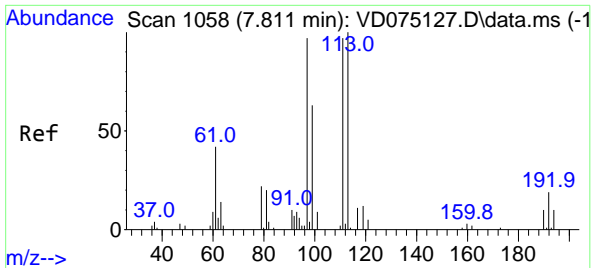
Tgt Ion: 65 Resp: 34200  
 Ion Ratio Lower Upper  
 65 100  
 67 51.7 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.775 min Scan# 1222  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

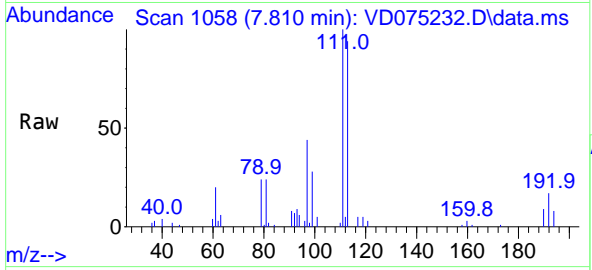
Tgt Ion: 114 Resp: 105250  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 40.2  
 88 16.1 0.0 32.2





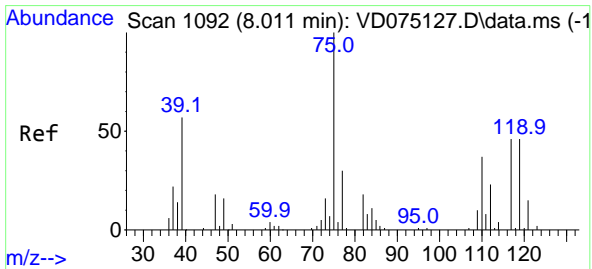
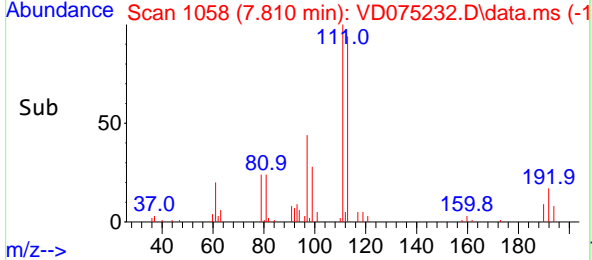
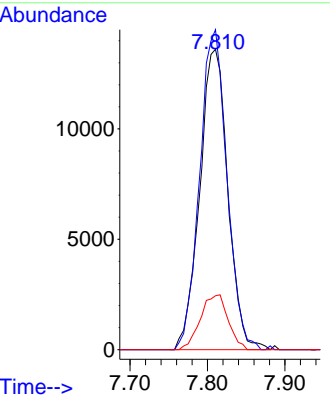
#35  
 Dibromofluoromethane  
 Concen: 54.097 ug/l  
 RT: 7.810 min Scan# 1058  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

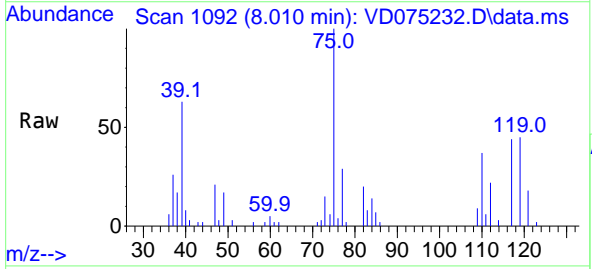


Tgt Ion:113 Resp: 34405

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	17.9	15.4	23.0

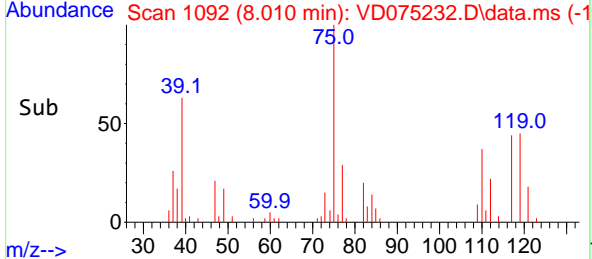
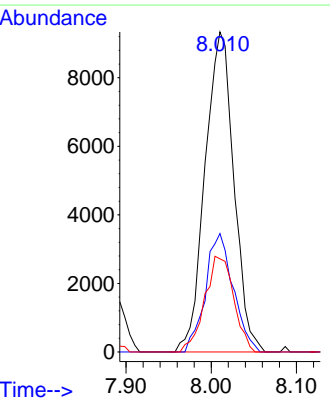


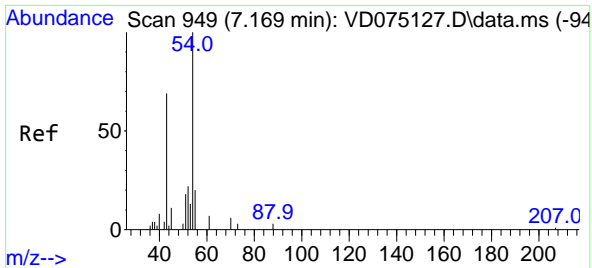
#36  
 1,1-Dichloropropene  
 Concen: 21.494 ug/l  
 RT: 8.010 min Scan# 1092  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 75 Resp: 21964

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	30.0	25.1	37.7



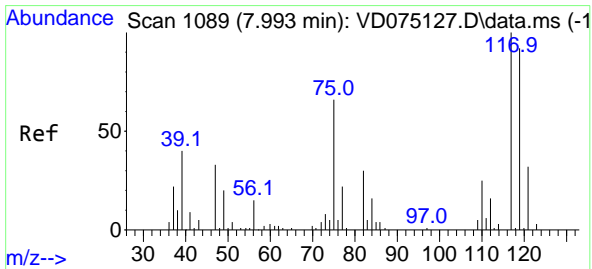
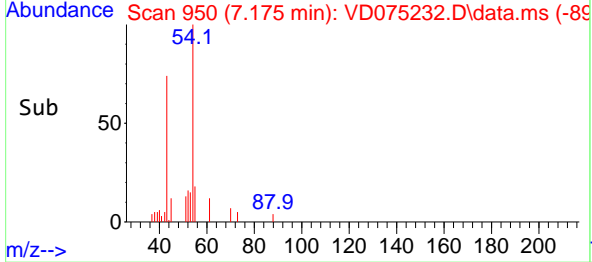
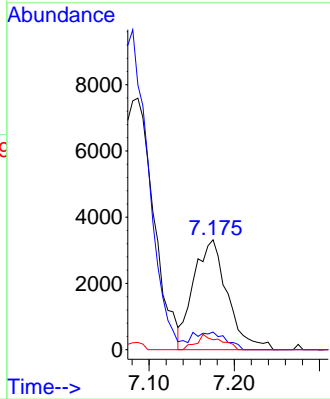
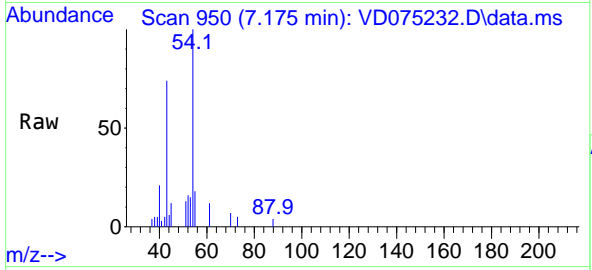


#37  
 Ethyl Acetate  
 Concen: 22.229 ug/l  
 RT: 7.175 min Scan# 915  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion: 43 Resp: 9151

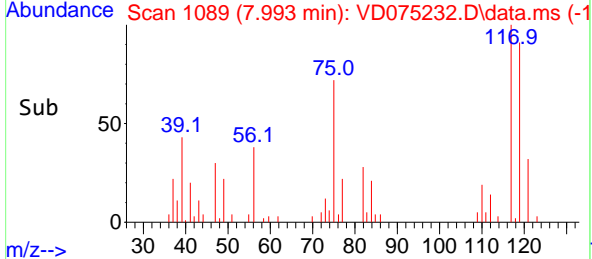
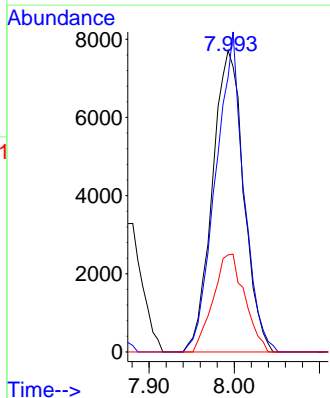
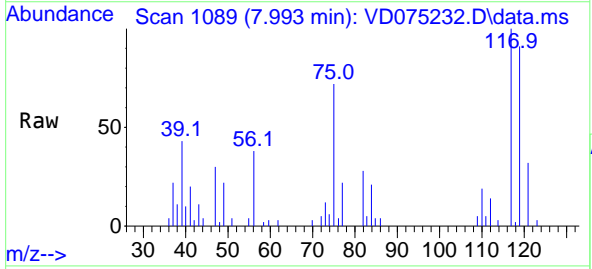
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	9.8	8.8	13.2

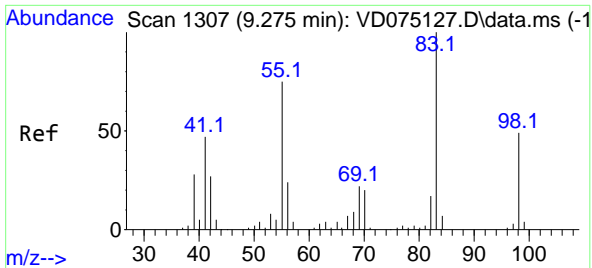


#38  
 Carbon Tetrachloride  
 Concen: 22.946 ug/l  
 RT: 7.993 min Scan# 1089  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 117 Resp: 19742

Ion	Ratio	Lower	Upper
117	100		
119	91.2	73.6	110.4
121	32.2	25.4	38.0

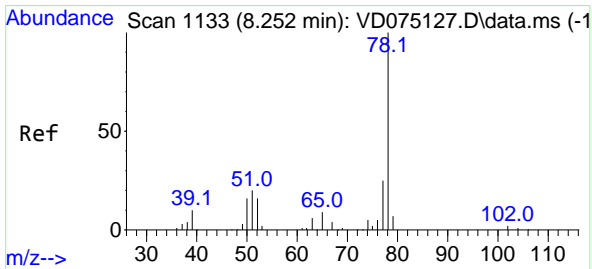
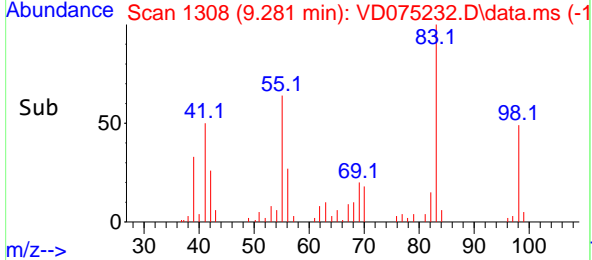
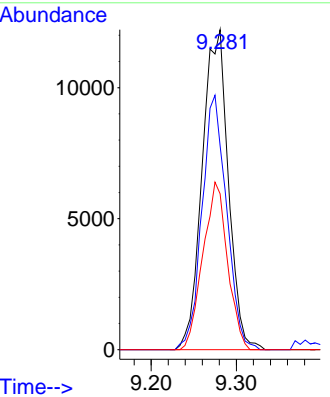
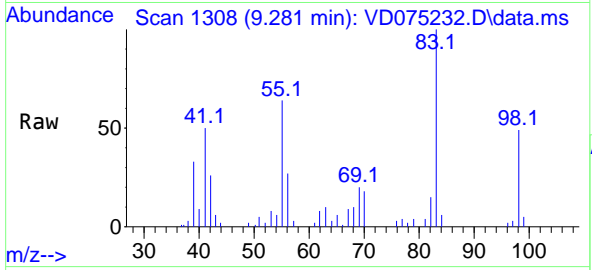




#39  
 Methylcyclohexane  
 Concen: 20.621 ug/l  
 RT: 9.281 min Scan# 1133  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

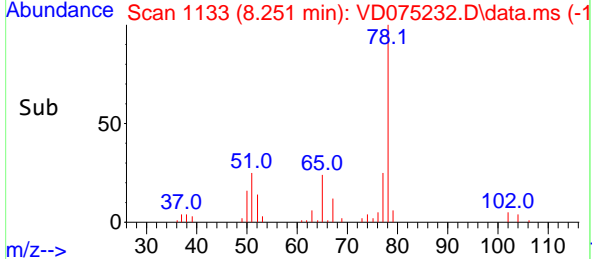
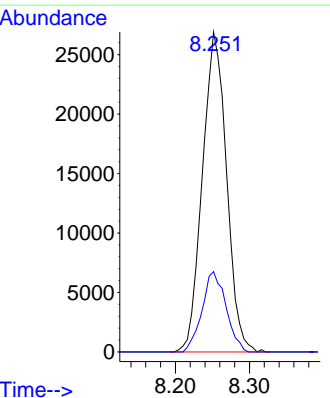
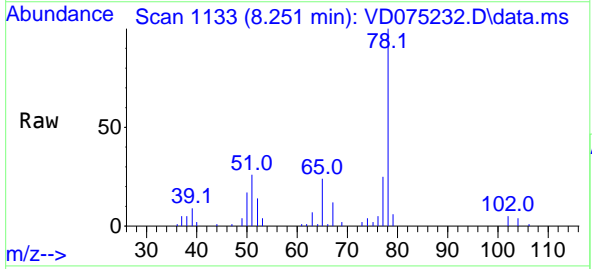
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion	Resp	Lower	Upper
83	25968	100	100
55	63.7	60.0	90.0
98	48.7	39.0	58.4

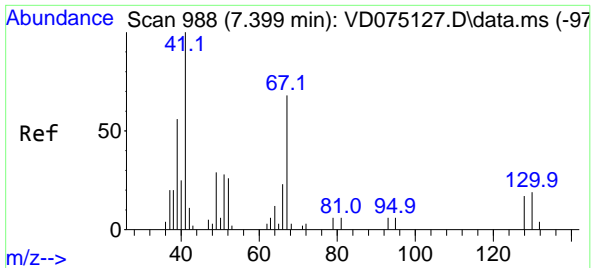


#40  
 Benzene  
 Concen: 20.855 ug/l  
 RT: 8.251 min Scan# 1133  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion	Resp	Lower	Upper
78	60773	100	100
77	25.1	19.8	29.6

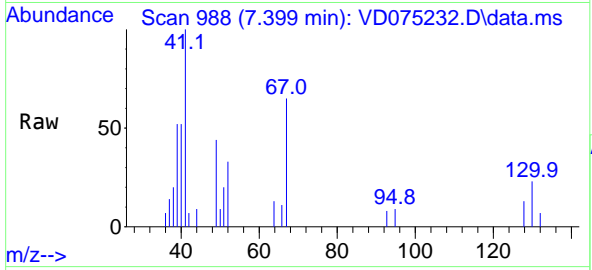






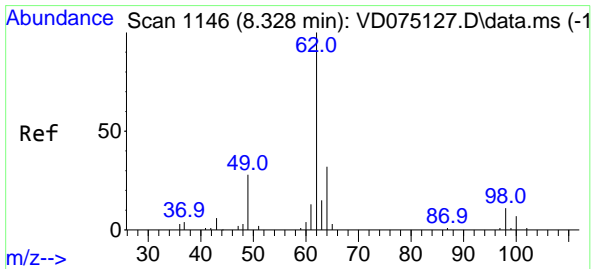
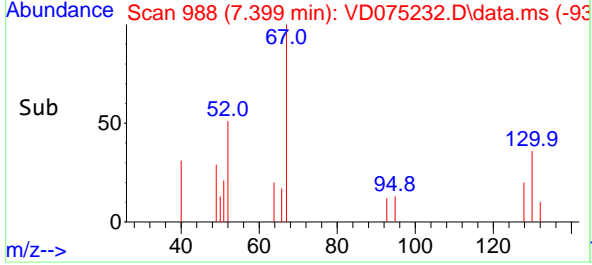
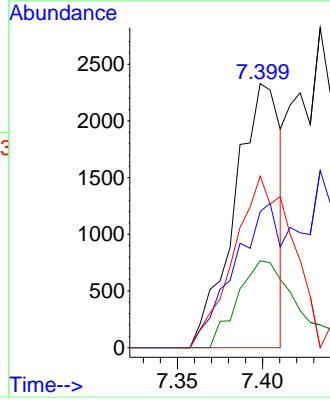
#41  
 Methacrylonitrile  
 Concen: 17.560 ug/l  
 RT: 7.399 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



Tgt Ion: 41 Resp: 4350

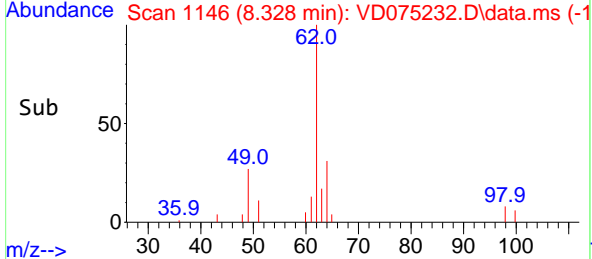
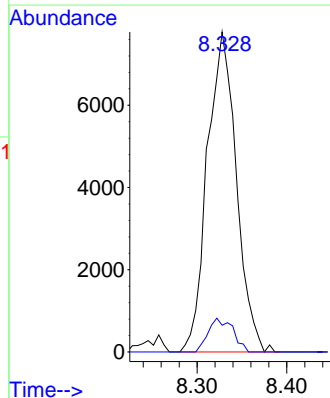
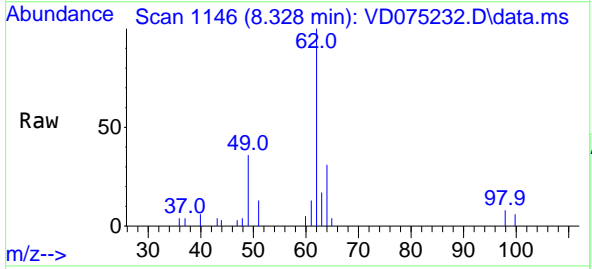
Ion	Ratio	Lower	Upper
41	100		
39	71.1	57.8	86.6
67	84.6	60.5	90.7
52	41.8	25.4	38.0

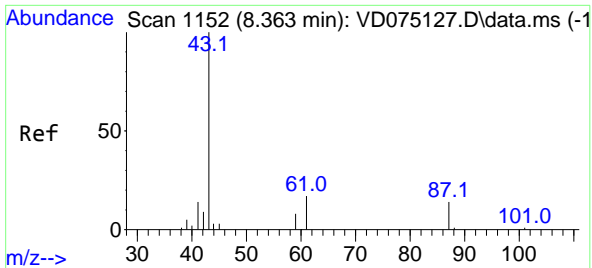


#42  
 1,2-Dichloroethane  
 Concen: 22.897 ug/l  
 RT: 8.328 min Scan# 1146  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 62 Resp: 17527

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2



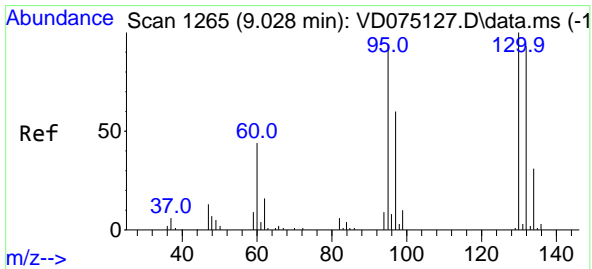
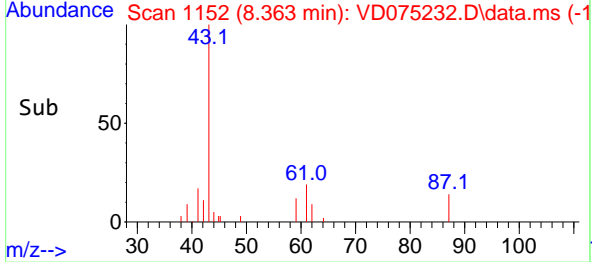
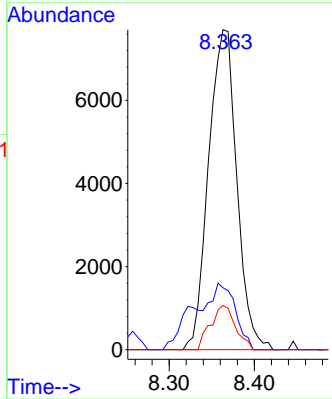
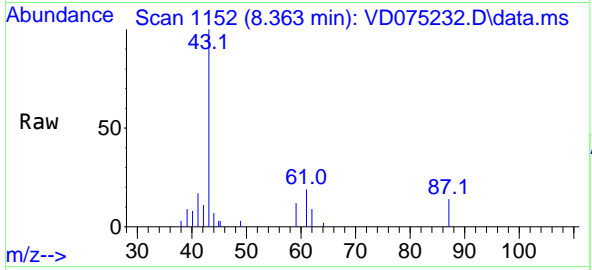


#43  
 Isopropyl Acetate  
 Concen: 22.094 ug/l  
 RT: 8.363 min Scan# 1152  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion: 43 Resp: 17700

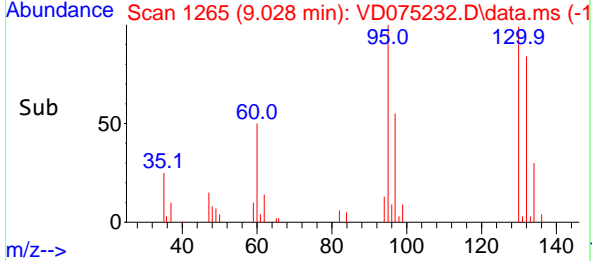
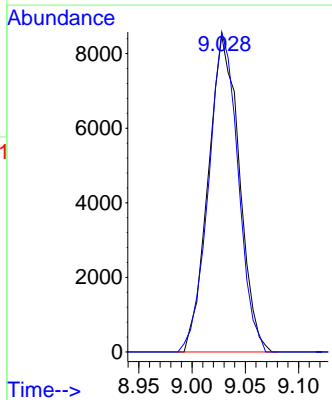
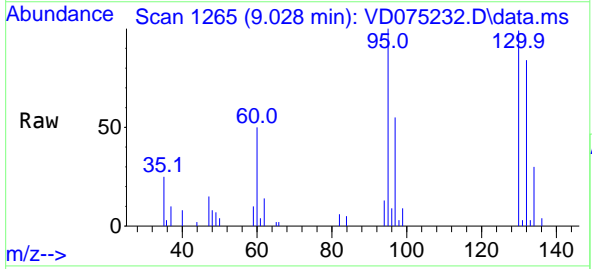
Ion	Ratio	Lower	Upper
43	100		
61	18.8	25.0	37.6#
87	12.2	10.6	16.0

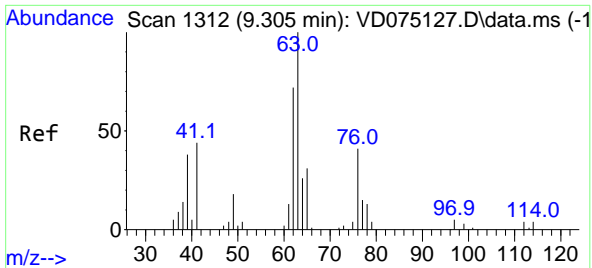


#44  
 Trichloroethene  
 Concen: 20.953 ug/l  
 RT: 9.028 min Scan# 1265  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 130 Resp: 17170

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	188.6

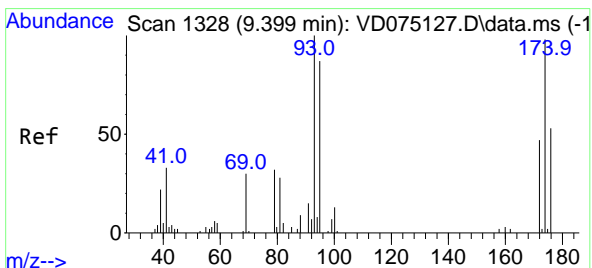
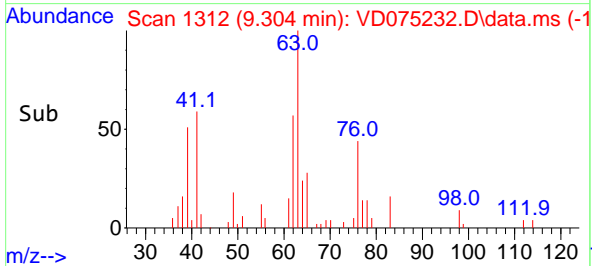
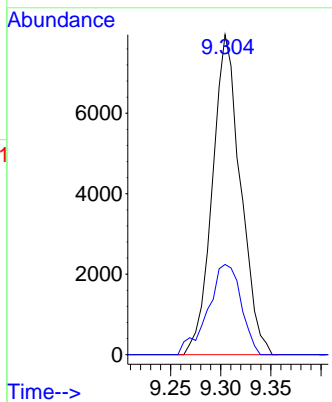
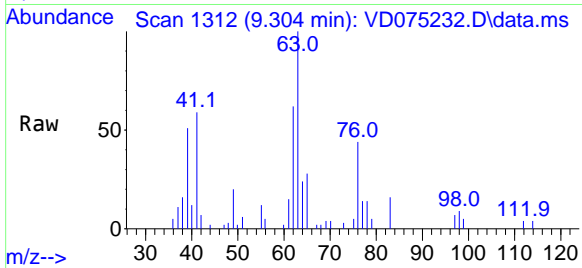




#45  
 1,2-Dichloropropane  
 Concen: 21.636 ug/l  
 RT: 9.304 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

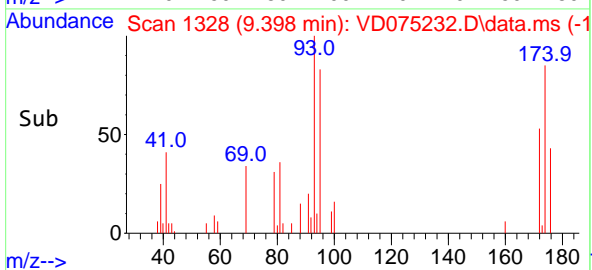
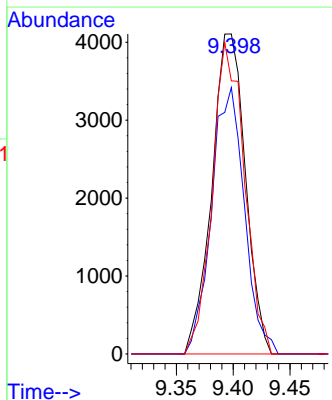
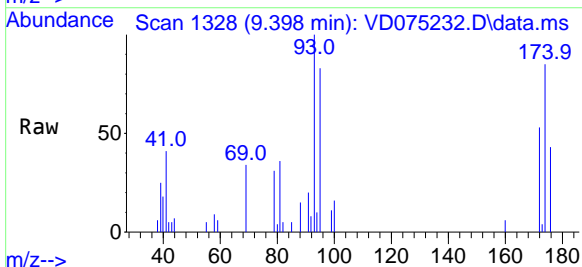
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBSD01

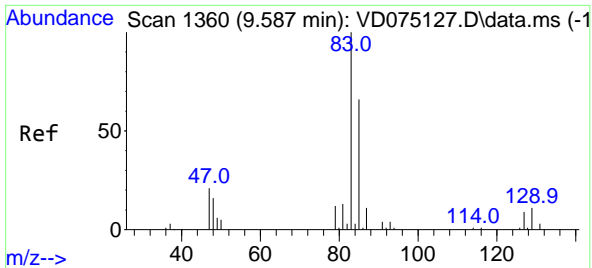
Tgt Ion: 63 Resp: 15531  
 Ion Ratio Lower Upper  
 63 100  
 65 28.2 25.1 37.7



#46  
 Dibromomethane  
 Concen: 22.313 ug/l  
 RT: 9.398 min Scan# 1328  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

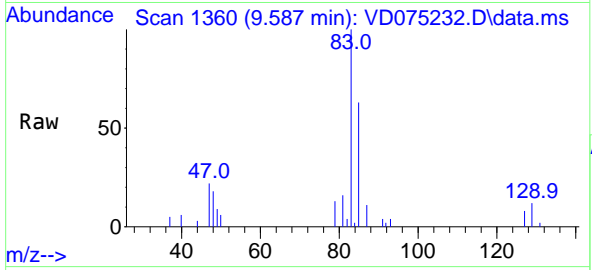
Tgt Ion: 93 Resp: 8447  
 Ion Ratio Lower Upper  
 93 100  
 95 81.3 68.3 102.5  
 174 92.7 77.4 116.0





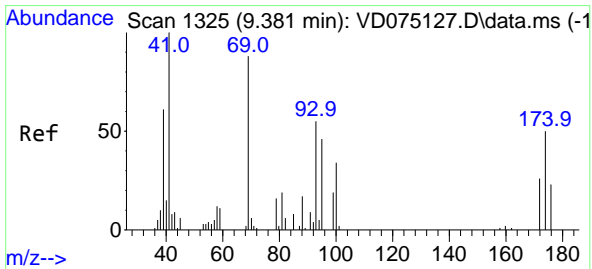
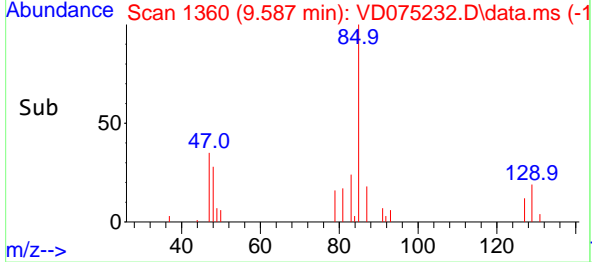
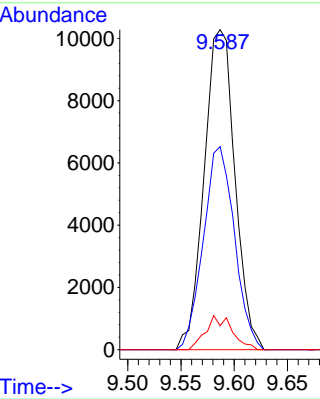
#47  
 Bromodichloromethane  
 Concen: 22.038 ug/l  
 RT: 9.587 min Scan# 1360  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

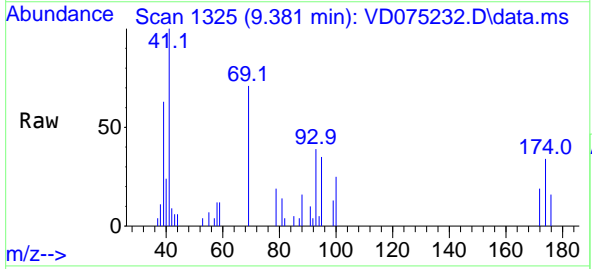


Tgt Ion: 83 Resp: 20698

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.0	79.4
127	7.5	7.0	10.4

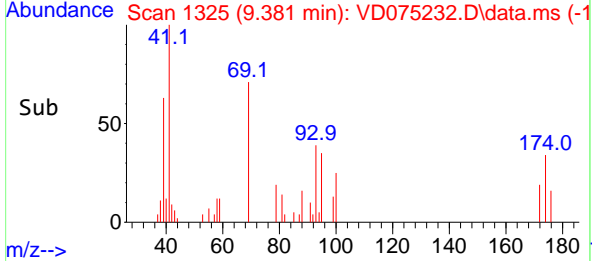
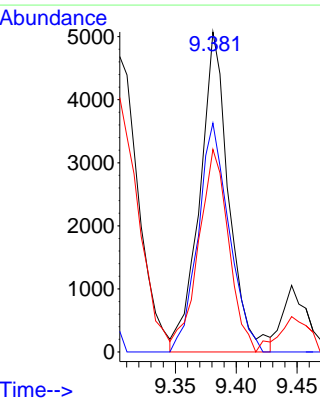


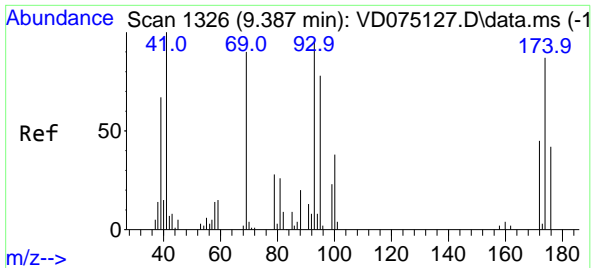
#48  
 Methyl methacrylate  
 Concen: 21.572 ug/l  
 RT: 9.381 min Scan# 1325  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 41 Resp: 8451

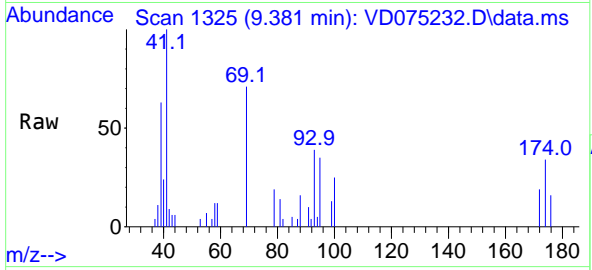
Ion	Ratio	Lower	Upper
41	100		
69	76.4	67.8	101.6
39	65.3	46.0	69.0



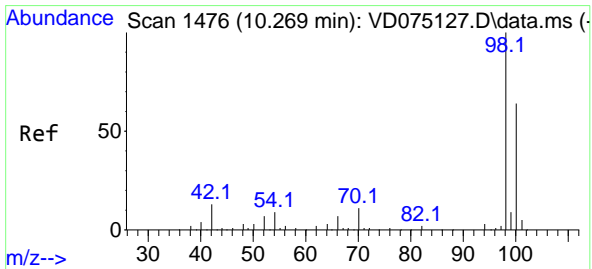
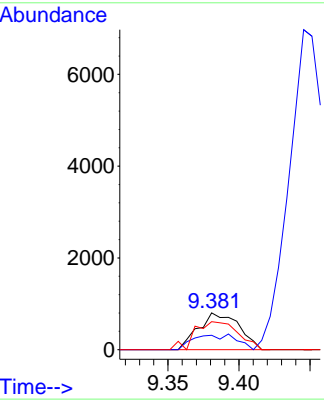
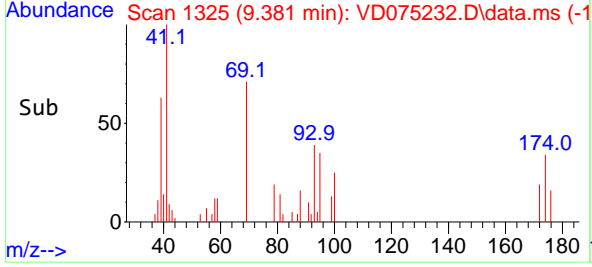


#49  
 1,4-Dioxane  
 Concen: 440.495 ug/l  
 RT: 9.381 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

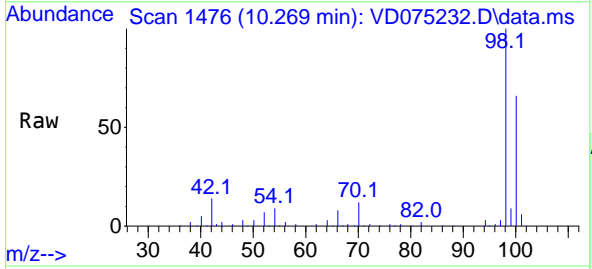
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



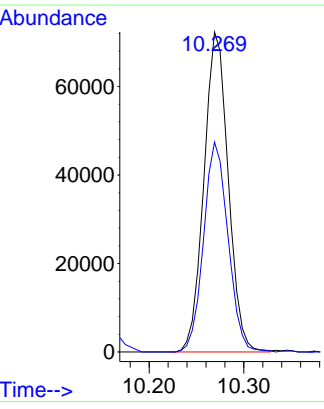
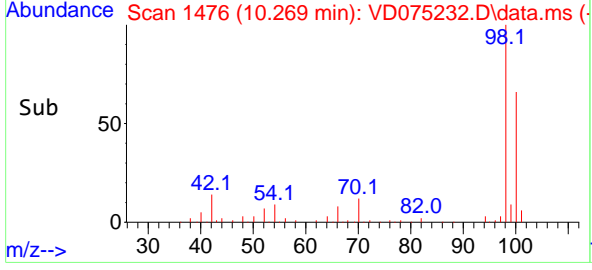
Tgt Ion: 88 Resp: 1592  
 Ion Ratio Lower Upper  
 88 100  
 43 43.4 35.6 53.4  
 58 81.6 57.4 86.2

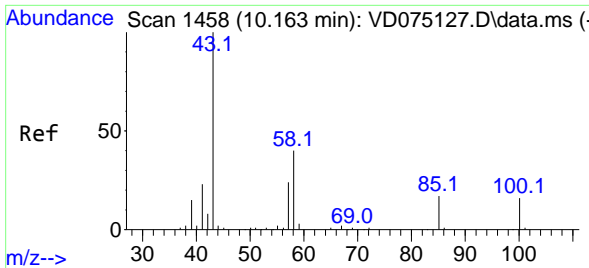


#50  
 Toluene-d8  
 Concen: 51.506 ug/l  
 RT: 10.269 min Scan# 1476  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 98 Resp: 128978  
 Ion Ratio Lower Upper  
 98 100  
 100 65.9 52.7 79.1

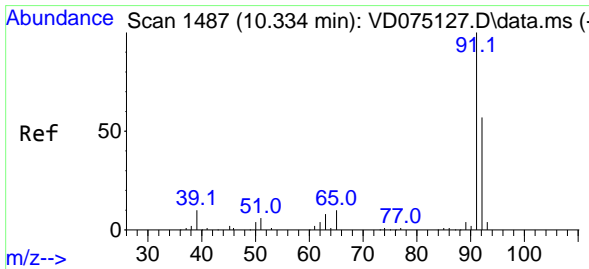
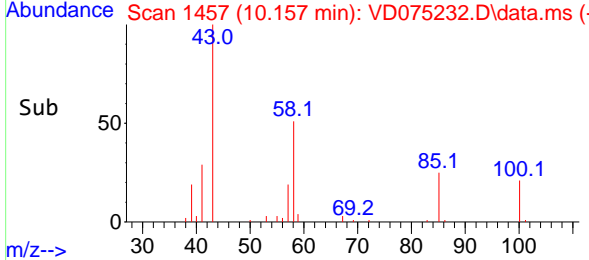
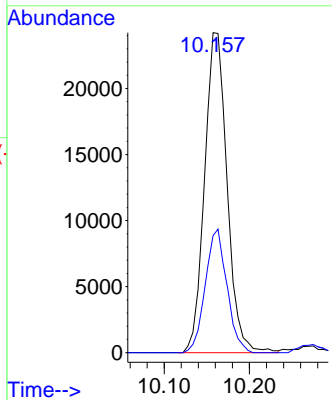
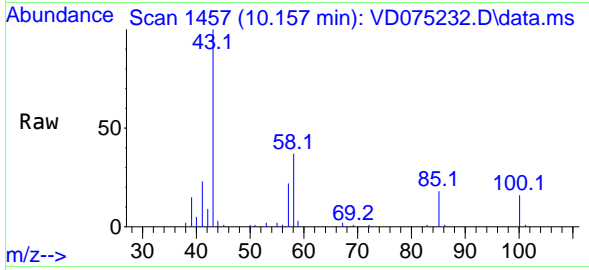




#51  
 4-Methyl-2-Pentanone  
 Concen: 115.726 ug/l  
 RT: 10.157 min Scan# 1457  
 Delta R.T. -0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

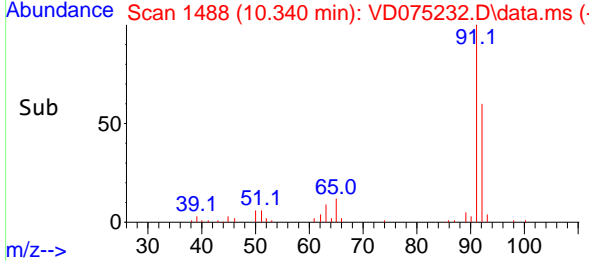
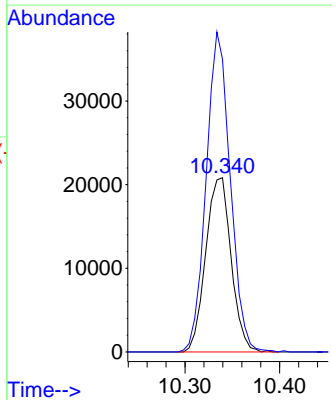
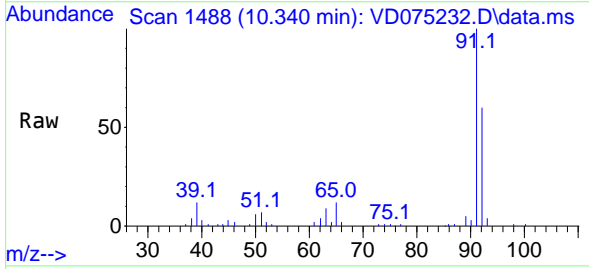
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

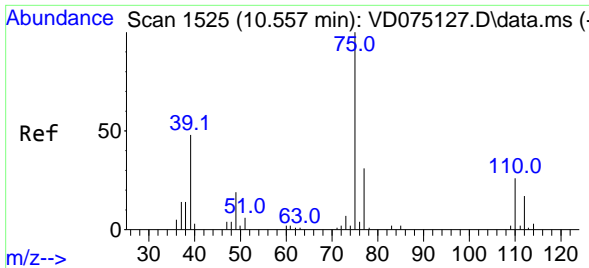
Tgt Ion: 43 Resp: 44521  
 Ion Ratio Lower Upper  
 43 100  
 58 37.0 31.4 47.0



#52  
 Toluene  
 Concen: 21.112 ug/l  
 RT: 10.340 min Scan# 1488  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

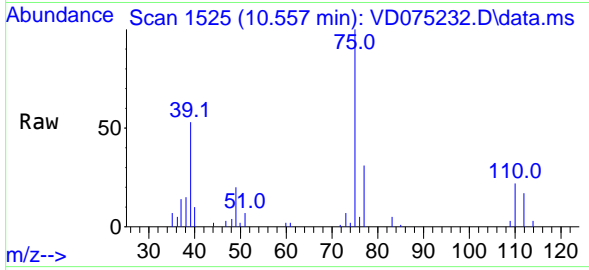
Tgt Ion: 92 Resp: 38878  
 Ion Ratio Lower Upper  
 92 100  
 91 174.0 137.0 205.4



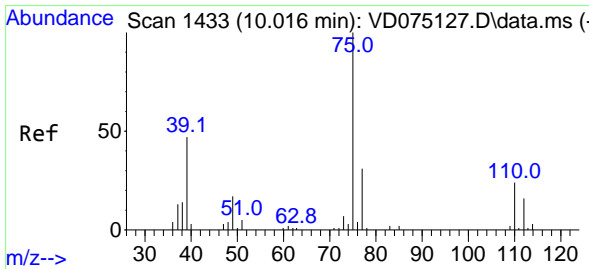
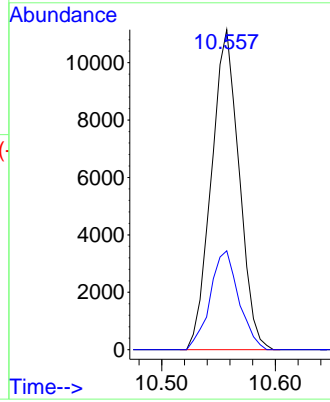
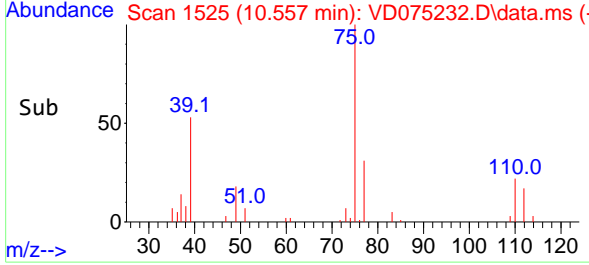


#53  
 t-1,3-Dichloropropene  
 Concen: 21.243 ug/l  
 RT: 10.557 min Scan# 1525  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

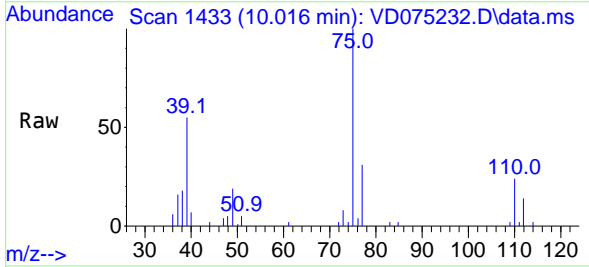
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



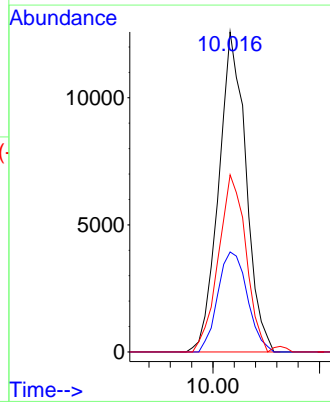
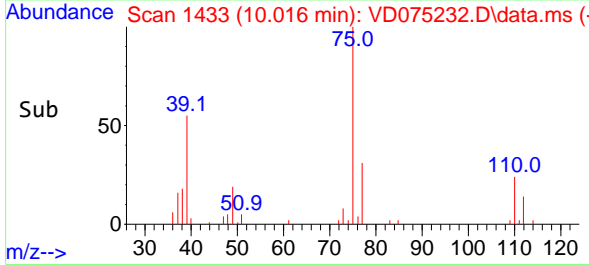
Tgt Ion: 75 Resp: 18876  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.0 37.6

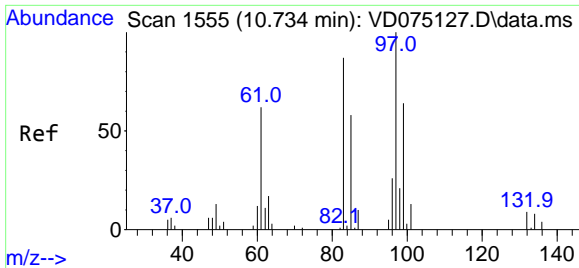


#54  
 cis-1,3-Dichloropropene  
 Concen: 20.582 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



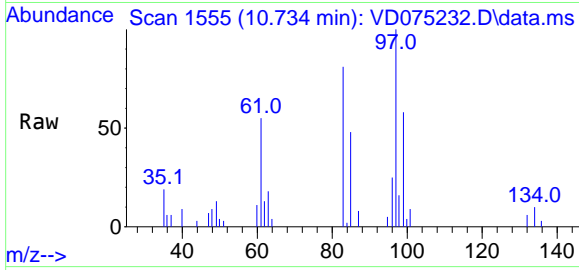
Tgt Ion: 75 Resp: 22344  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.1 37.7  
 39 55.4 37.9 56.9





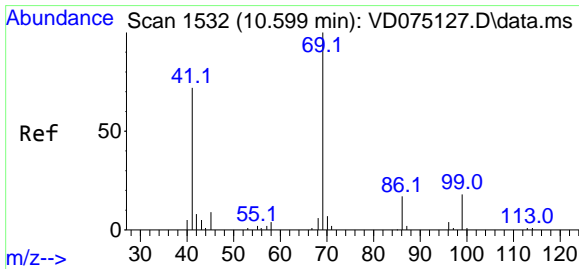
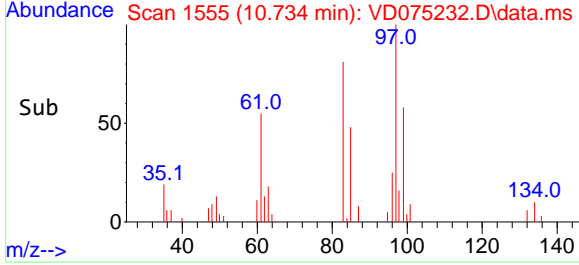
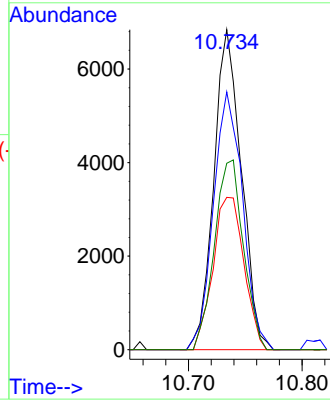
#55  
 1,1,2-Trichloroethane  
 Concen: 23.072 ug/l  
 RT: 10.734 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

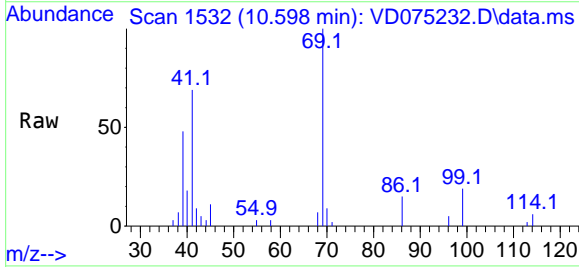


Tgt Ion: 97 Resp: 11559

Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.4	104.0
85	47.6	46.0	69.0
99	58.2	51.3	76.9

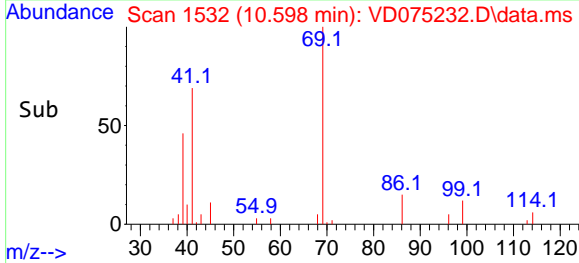
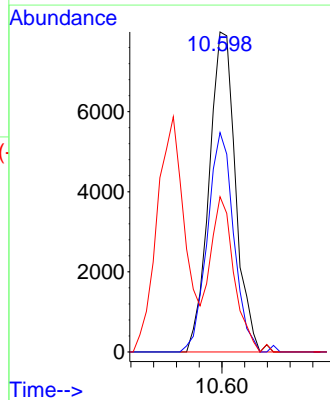


#56  
 Ethyl methacrylate  
 Concen: 21.480 ug/l  
 RT: 10.598 min Scan# 1532  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

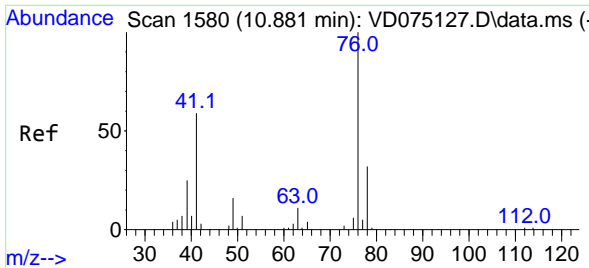


Tgt Ion: 69 Resp: 12942

Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.7	83.5
39	43.8	31.4	47.0

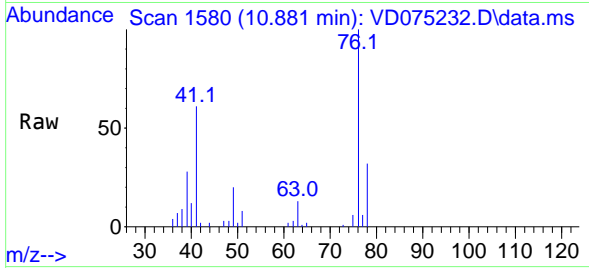




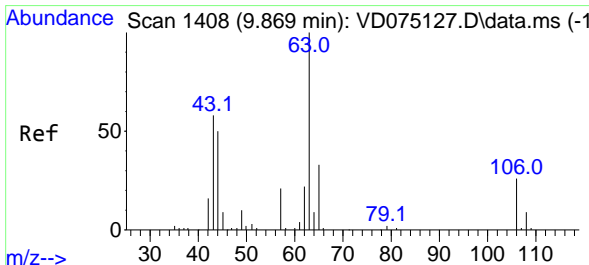
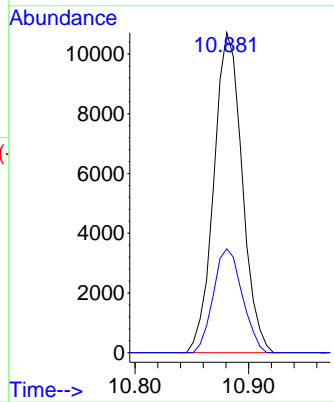
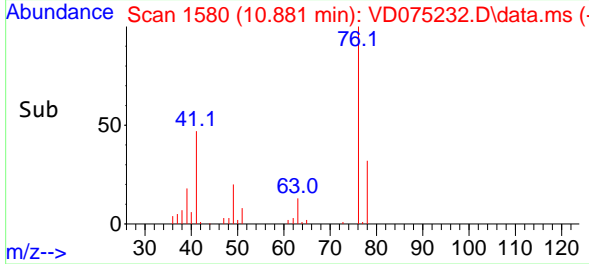


#57  
 1,3-Dichloropropane  
 Concen: 21.531 ug/l  
 RT: 10.881 min Scan# 1580  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

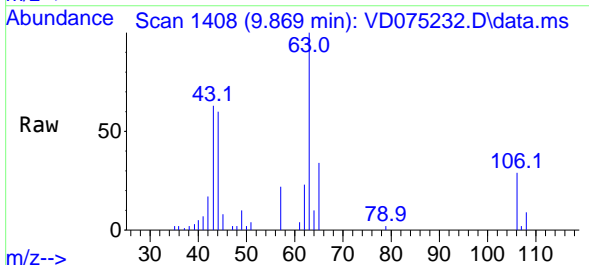
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



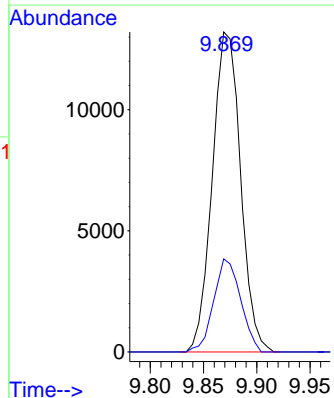
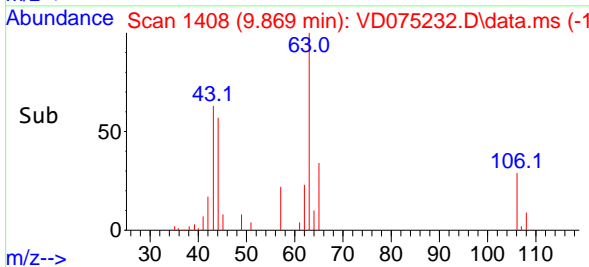
Tgt Ion: 76 Resp: 18536  
 Ion Ratio Lower Upper  
 76 100  
 78 33.1 26.2 39.2

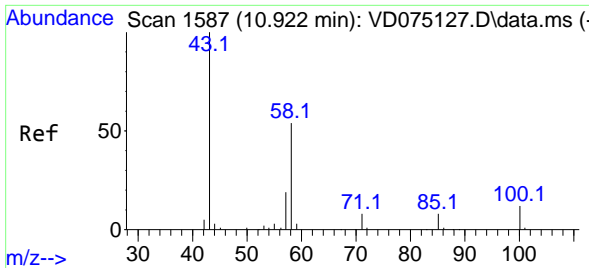


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 118.090 ug/l  
 RT: 9.869 min Scan# 1408  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 63 Resp: 24346  
 Ion Ratio Lower Upper  
 63 100  
 106 27.7 22.6 33.8

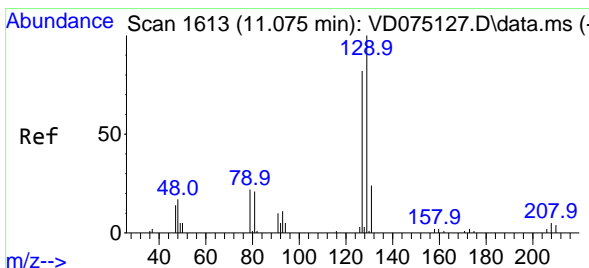
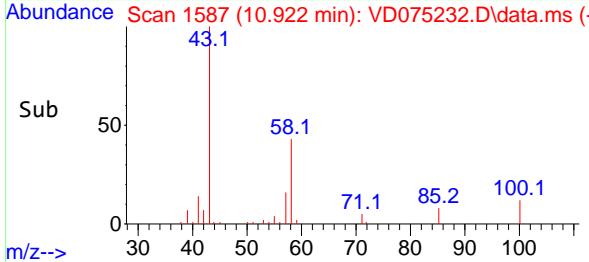
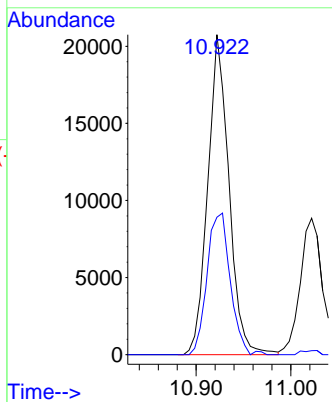
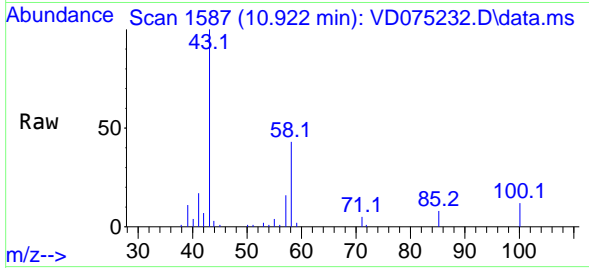




#59  
 2-Hexanone  
 Concen: 115.836 ug/l  
 RT: 10.922 min Scan# 1587  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

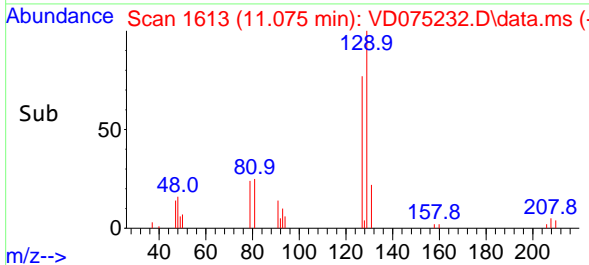
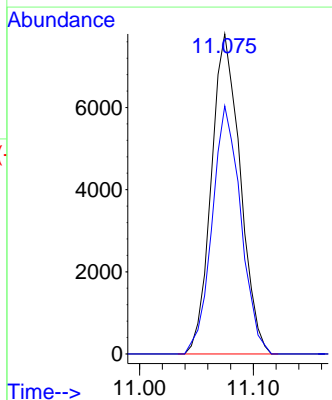
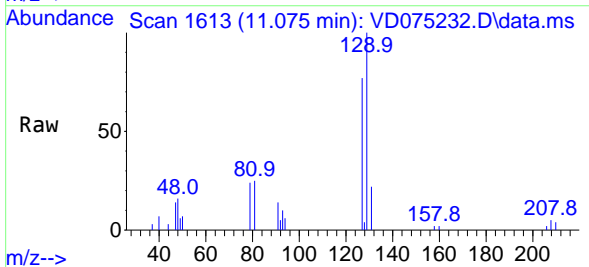
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

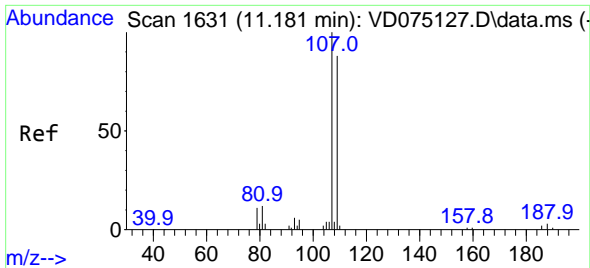
Tgt Ion: 43 Resp: 32222  
 Ion Ratio Lower Upper  
 43 100  
 58 48.4 26.8 80.4



#60  
 Dibromochloromethane  
 Concen: 22.748 ug/l  
 RT: 11.075 min Scan# 1613  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

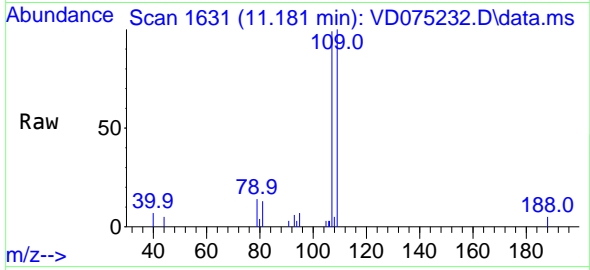
Tgt Ion: 129 Resp: 13737  
 Ion Ratio Lower Upper  
 129 100  
 127 77.0 38.9 116.6



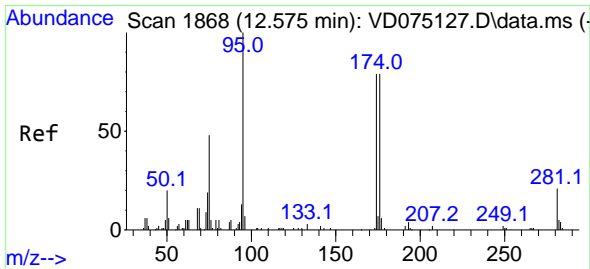
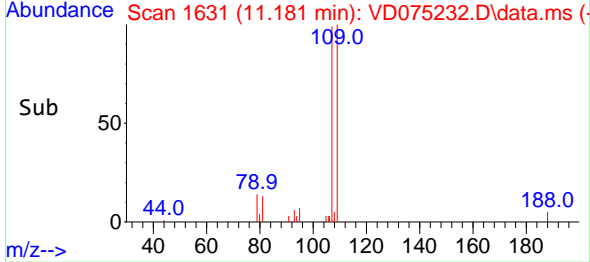
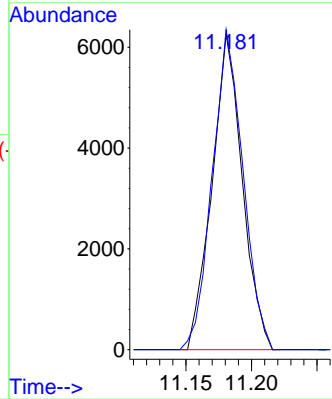


#61  
 1,2-Dibromoethane  
 Concen: 21.012 ug/l  
 RT: 11.181 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

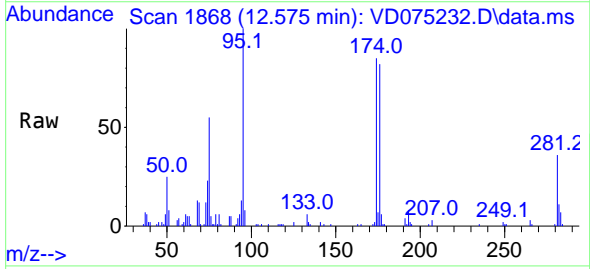
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



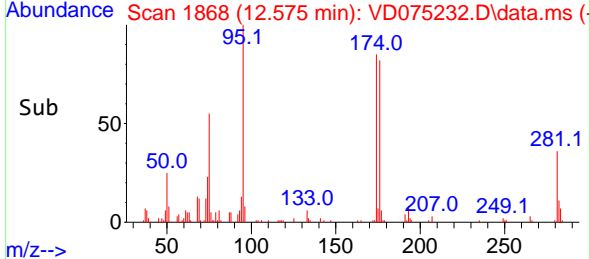
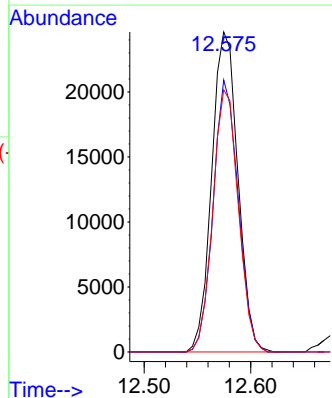
Tgt Ion:107 Resp: 10058  
 Ion Ratio Lower Upper  
 107 100  
 109 102.9 75.2 112.8

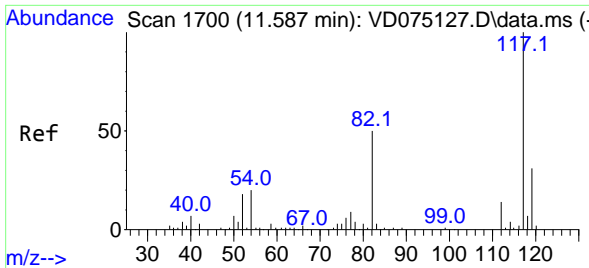


#62  
 4-Bromofluorobenzene  
 Concen: 52.742 ug/l  
 RT: 12.575 min Scan# 1868  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 95 Resp: 41916  
 Ion Ratio Lower Upper  
 95 100  
 174 81.2 0.0 161.2  
 176 79.9 0.0 160.2



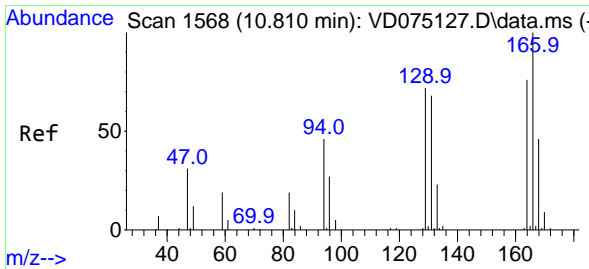
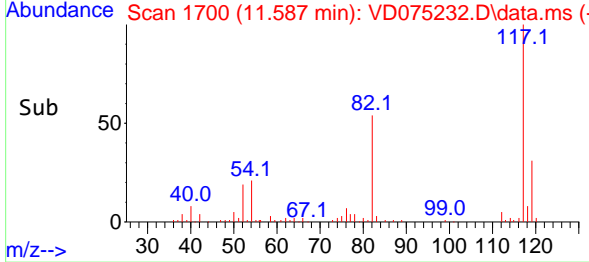
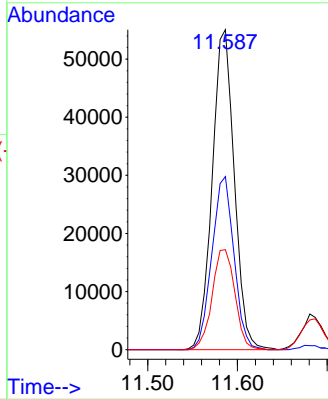
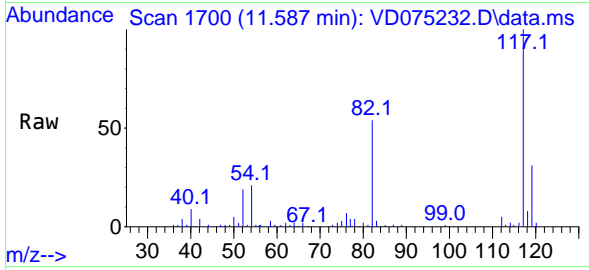


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.587 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion:117 Resp: 94077

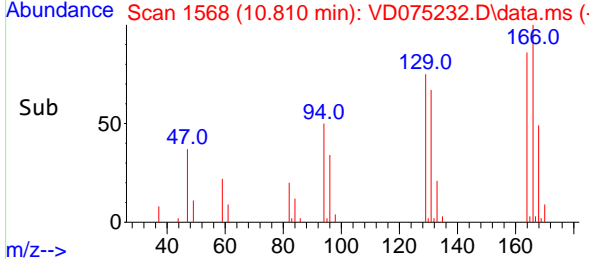
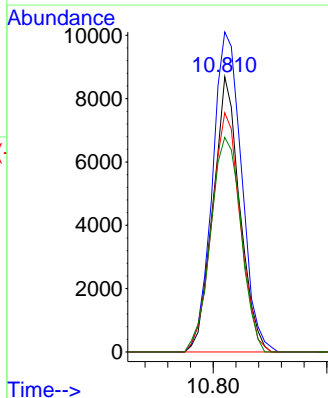
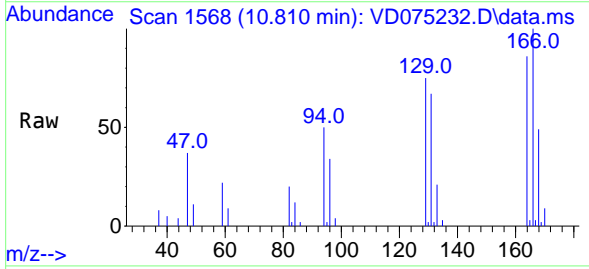
Ion	Ratio	Lower	Upper
117	100		
82	54.1	39.6	59.4
119	31.3	24.6	37.0

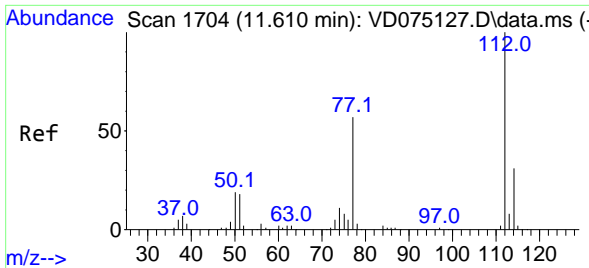


#64  
 Tetrachloroethene  
 Concen: 21.177 ug/l  
 RT: 10.810 min Scan# 1568  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion:164 Resp: 14227

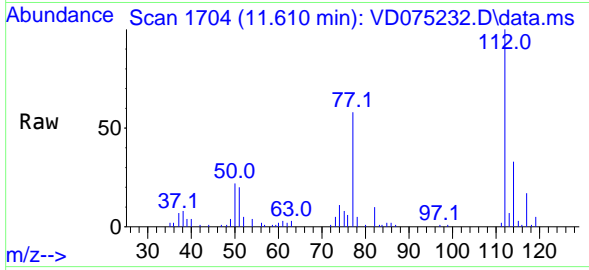
Ion	Ratio	Lower	Upper
164	100		
166	116.3	105.3	157.9
129	86.9	76.2	114.4
131	78.0	71.3	106.9



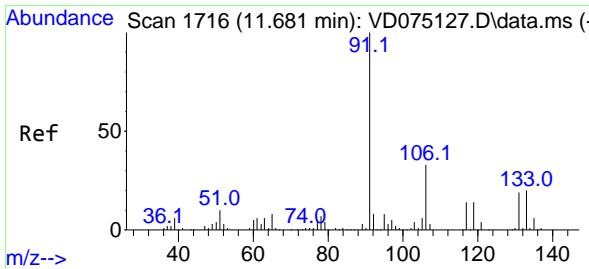
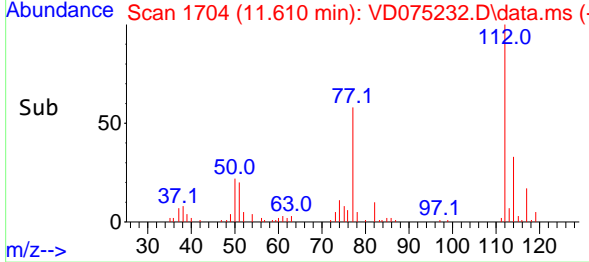
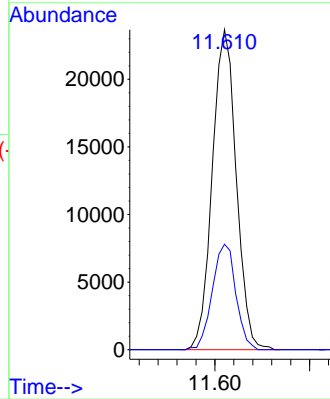


#65  
 Chlorobenzene  
 Concen: 21.554 ug/l  
 RT: 11.610 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

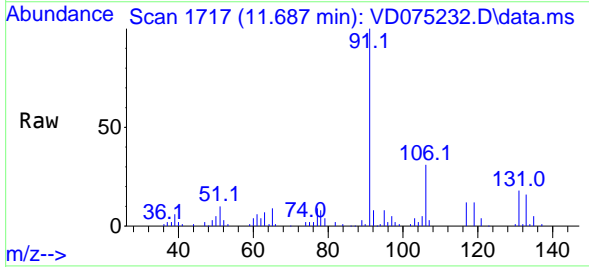
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



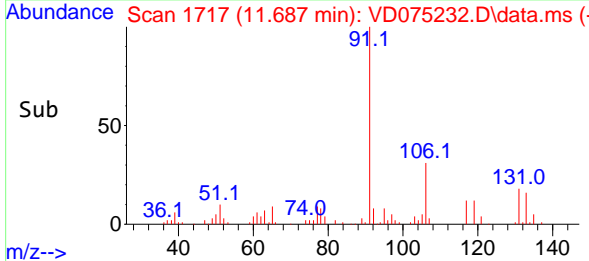
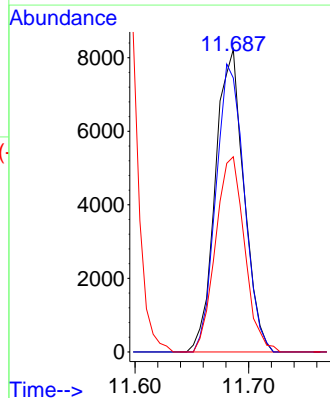
Tgt Ion:112 Resp: 41551  
 Ion Ratio Lower Upper  
 112 100  
 114 33.0 24.7 37.1

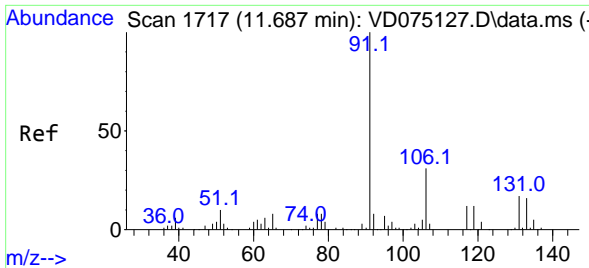


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 22.125 ug/l  
 RT: 11.687 min Scan# 1717  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



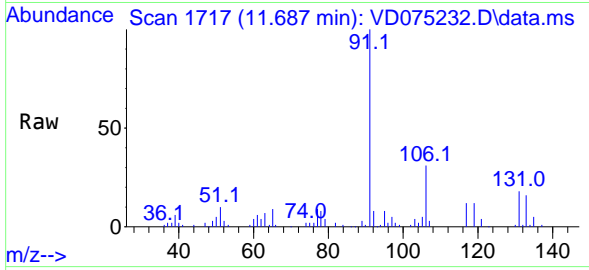
Tgt Ion:131 Resp: 14346  
 Ion Ratio Lower Upper  
 131 100  
 133 94.3 49.0 147.2  
 119 65.6 34.8 104.5



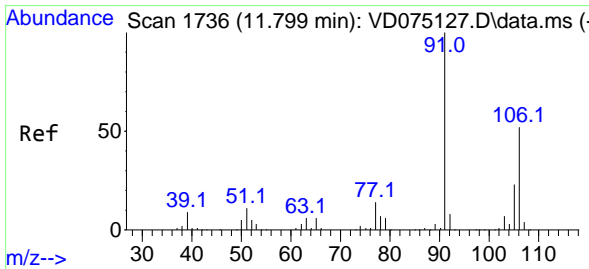
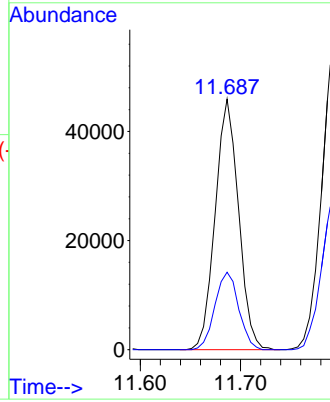
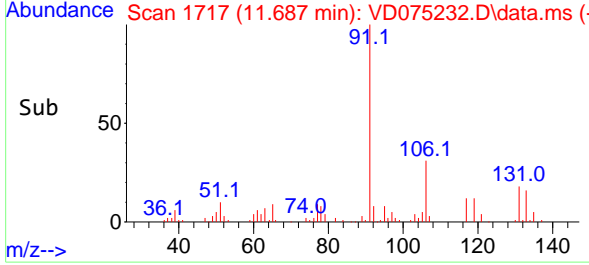


#67  
 Ethyl Benzene  
 Concen: 21.386 ug/l  
 RT: 11.687 min Scan# 1717  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

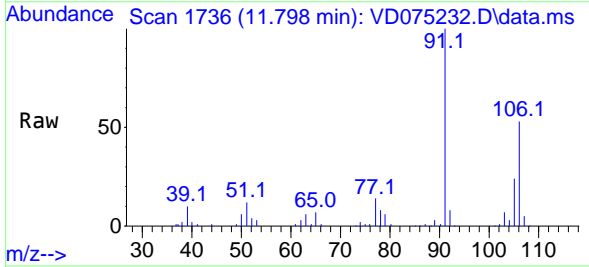
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



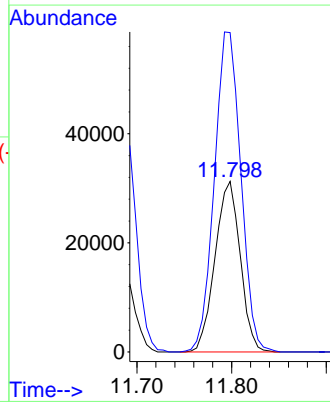
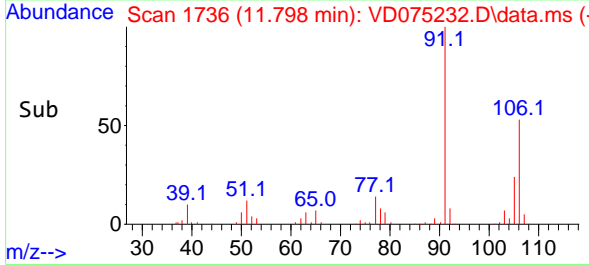
Tgt Ion: 91 Resp: 74210  
 Ion Ratio Lower Upper  
 91 100  
 106 30.9 25.0 37.6

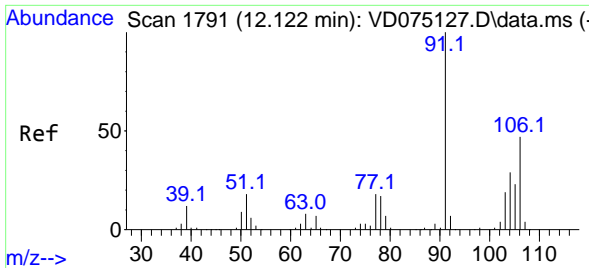


#68  
 m/p-Xylenes  
 Concen: 43.116 ug/l  
 RT: 11.798 min Scan# 1736  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 106 Resp: 57796  
 Ion Ratio Lower Upper  
 106 100  
 91 197.1 160.3 240.5

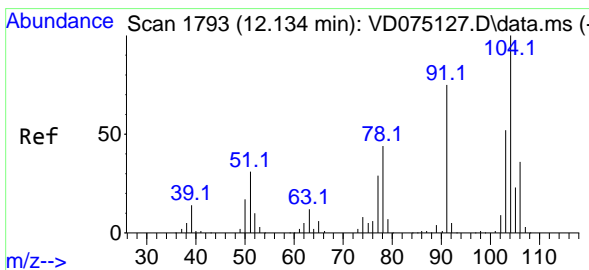
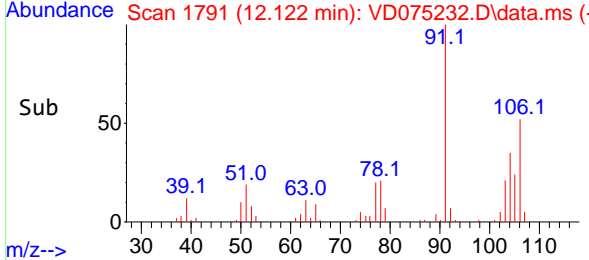
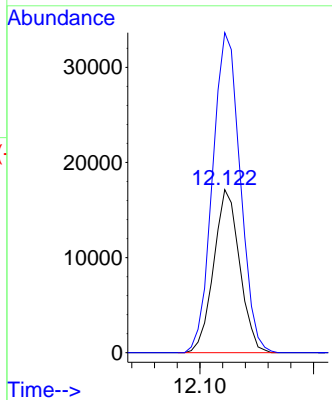
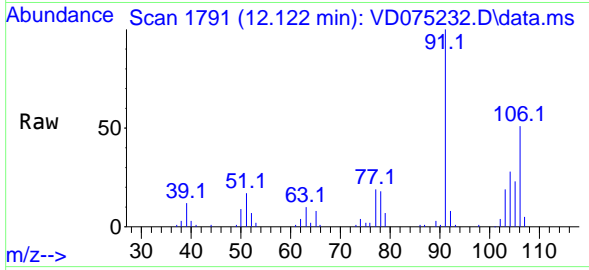




#69  
 o-Xylene  
 Concen: 21.688 ug/l  
 RT: 12.122 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

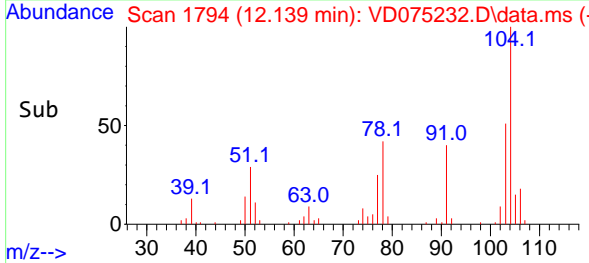
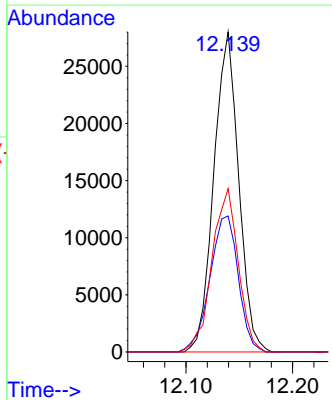
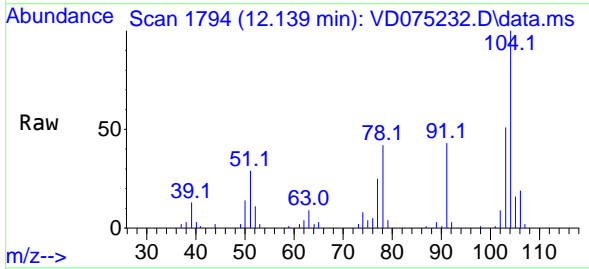
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBS01

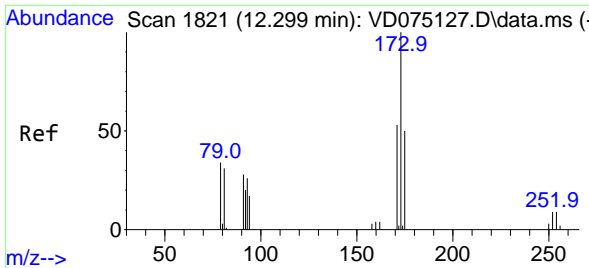
Tgt Ion:106 Resp: 27271  
 Ion Ratio Lower Upper  
 106 100  
 91 208.5 103.6 310.9



#70  
 Styrene  
 Concen: 21.677 ug/l  
 RT: 12.139 min Scan# 1794  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

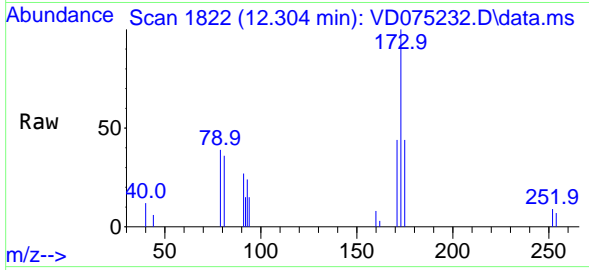
Tgt Ion:104 Resp: 45311  
 Ion Ratio Lower Upper  
 104 100  
 78 48.5 38.9 58.3  
 103 54.2 43.6 65.4



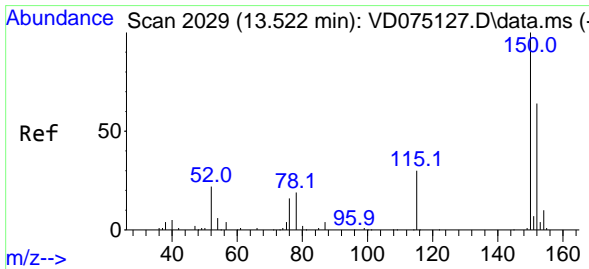
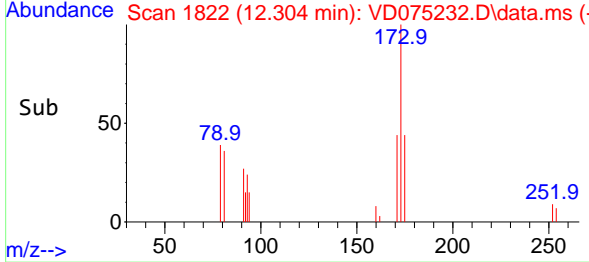
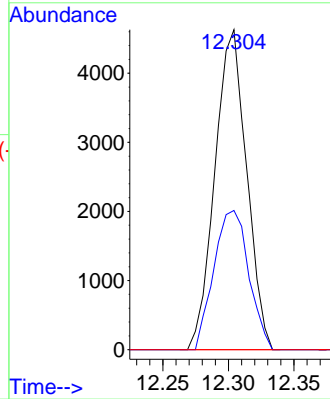


#71  
 Bromoform  
 Concen: 23.243 ug/l  
 RT: 12.304 min Scan# 1821  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

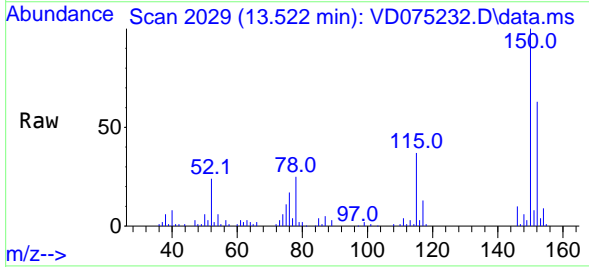
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBSD01



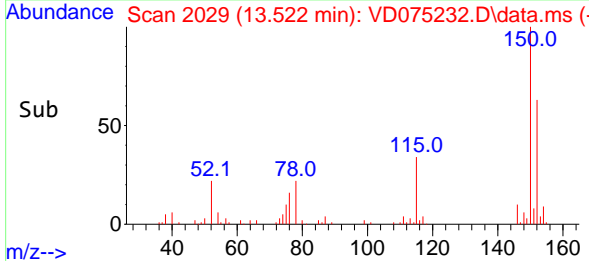
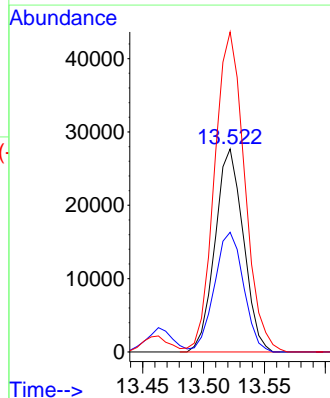
Tgt Ion:173 Resp: 7782  
 Ion Ratio Lower Upper  
 173 100  
 175 47.9 25.4 76.0  
 254 0.0 0.0 0.0



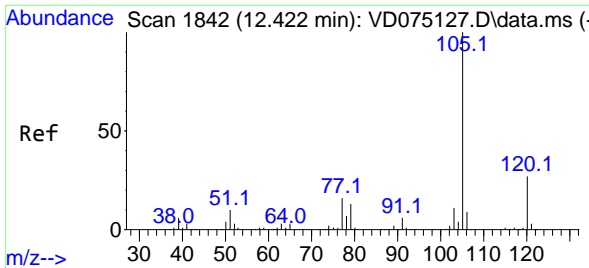
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.522 min Scan# 2029  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion:152 Resp: 44768  
 Ion Ratio Lower Upper  
 152 100  
 115 60.8 28.8 86.4  
 150 167.9 0.0 348.6

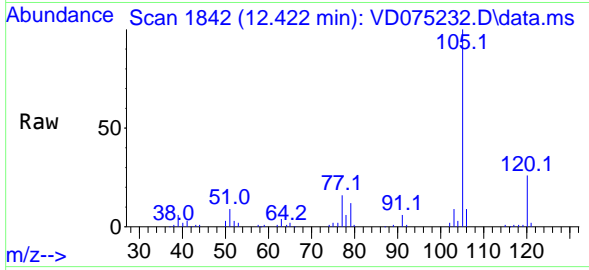




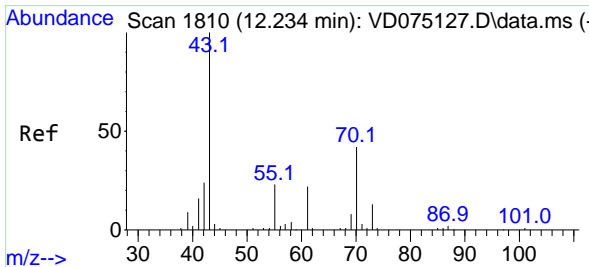
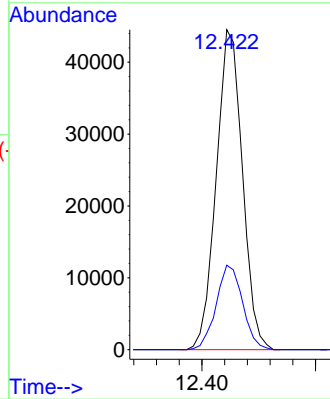
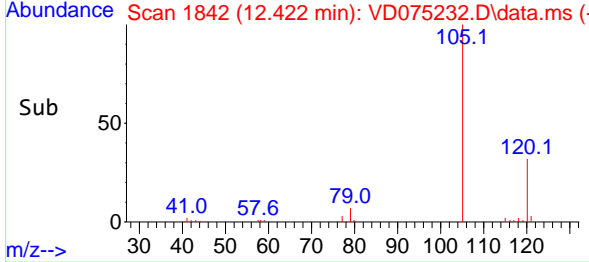


#73  
 Isopropylbenzene  
 Concen: 20.127 ug/l  
 RT: 12.422 min Scan# 1842  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

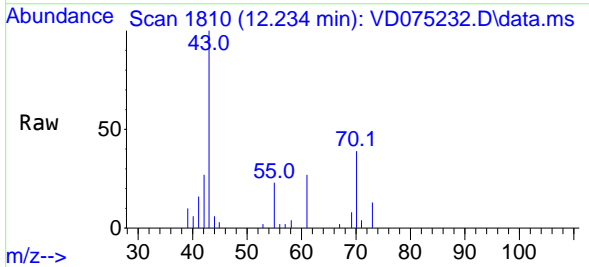
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



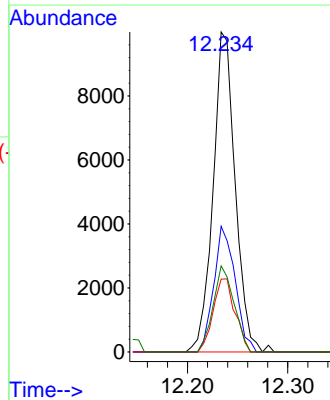
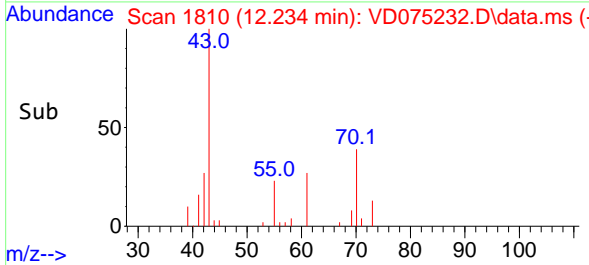
Tgt Ion:105 Resp: 71174  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 13.7 41.1

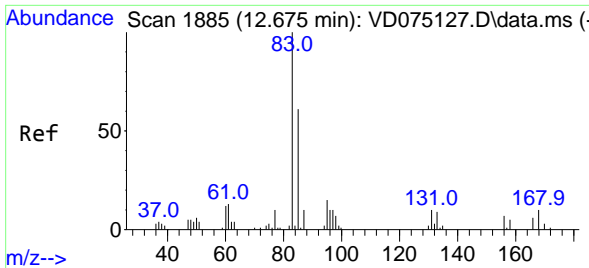


#74  
 N-amy1 acetate  
 Concen: 19.799 ug/l  
 RT: 12.234 min Scan# 1810  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 43 Resp: 15337  
 Ion Ratio Lower Upper  
 43 100  
 70 37.8 32.6 49.0  
 55 22.6 17.8 26.8  
 61 25.3 18.7 28.1



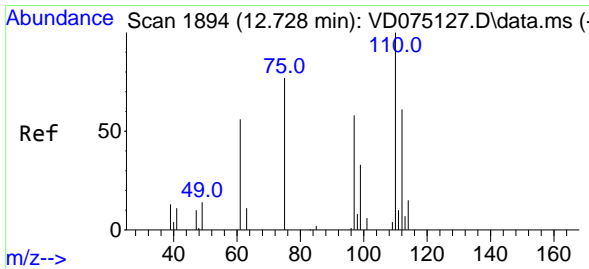
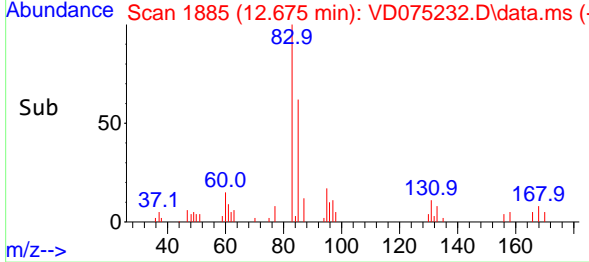
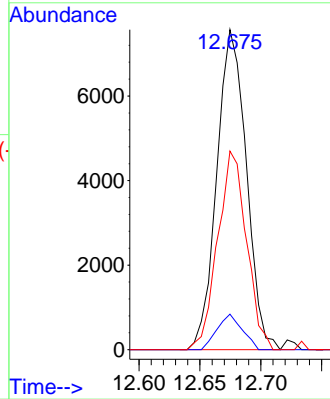
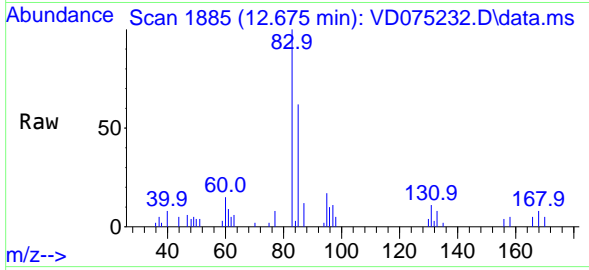


#75  
 1,1,2-Tetrachloroethane  
 Concen: 22.694 ug/l  
 RT: 12.675 min Scan# 1885  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

Tgt Ion: 83 Resp: 12786

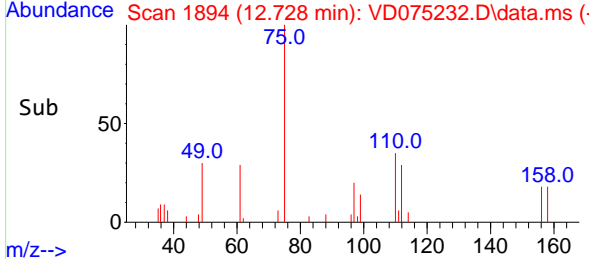
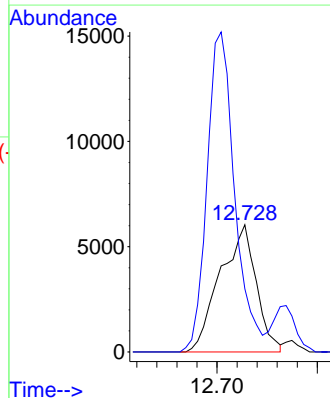
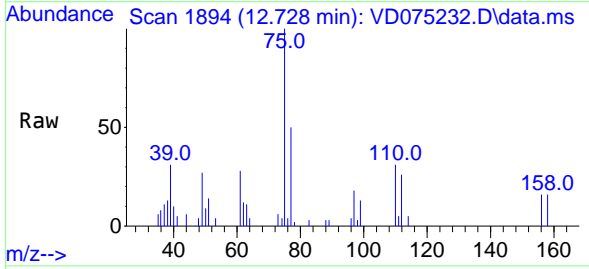
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.6
85	60.6	31.9	95.7

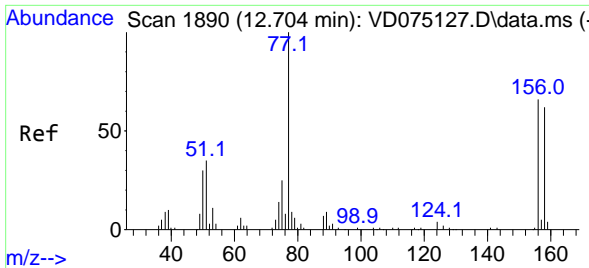


#76  
 1,2,3-Trichloropropane  
 Concen: 39.900 ug/l  
 RT: 12.728 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion: 75 Resp: 15128

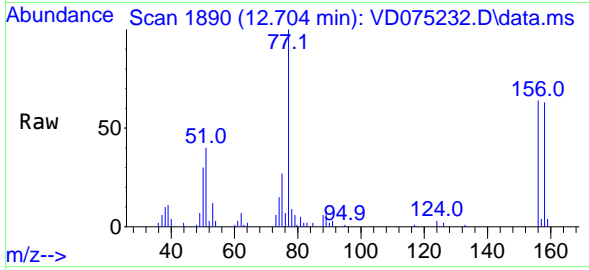
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





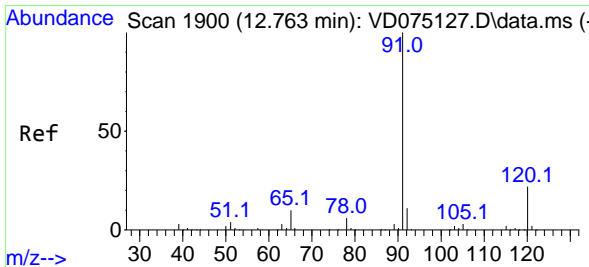
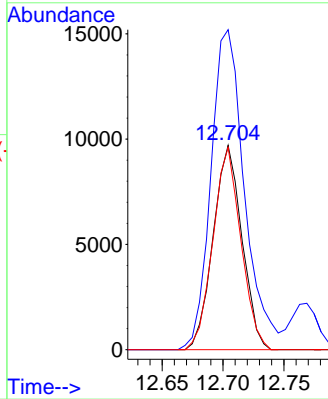
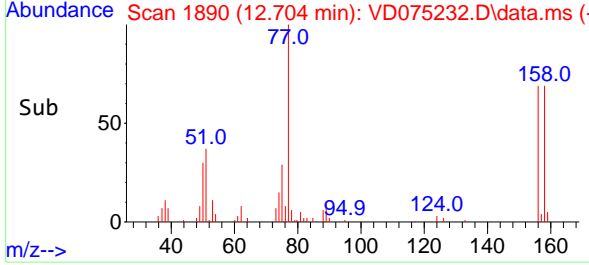
#77  
 Bromobenzene  
 Concen: 19.766 ug/l  
 RT: 12.704 min Scan# 1890  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

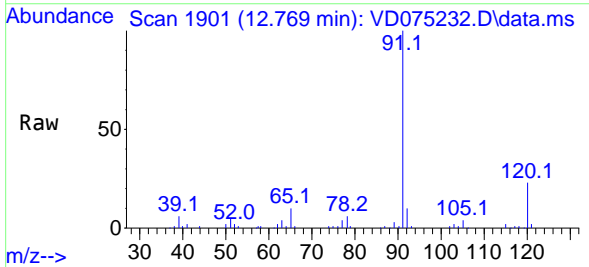


Tgt Ion: 156 Resp: 15965

Ion	Ratio	Lower	Upper
156	100		
77	181.9	85.6	256.8
158	96.4	47.3	141.9

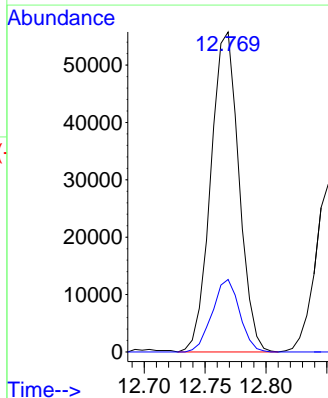
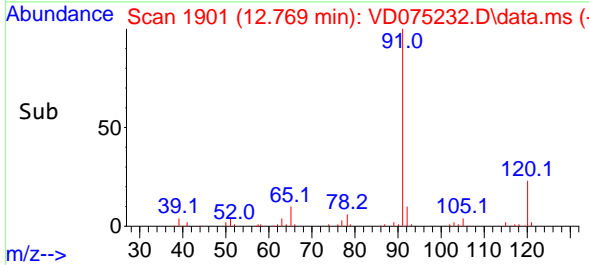


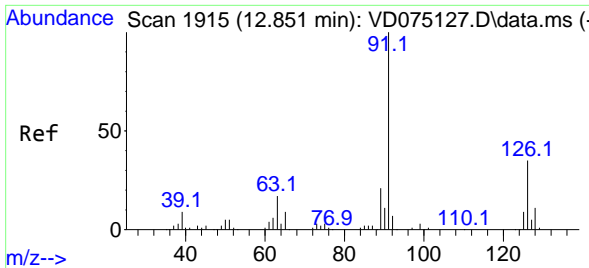
#78  
 n-propylbenzene  
 Concen: 20.644 ug/l  
 RT: 12.769 min Scan# 1901  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 91 Resp: 89705

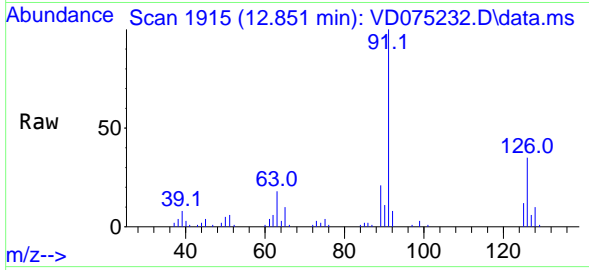
Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.7	35.0



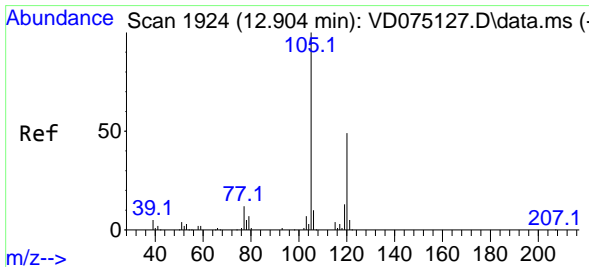
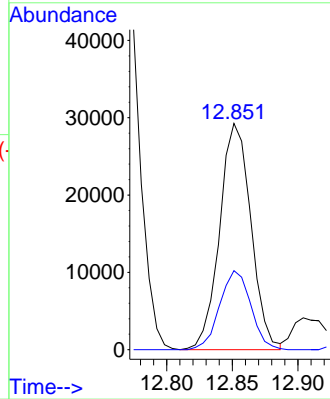
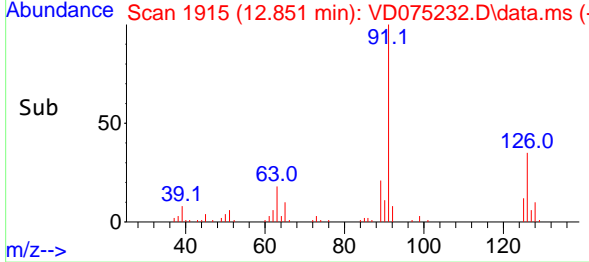


#79  
 2-Chlorotoluene  
 Concen: 20.369 ug/l  
 RT: 12.851 min Scan# 1915  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

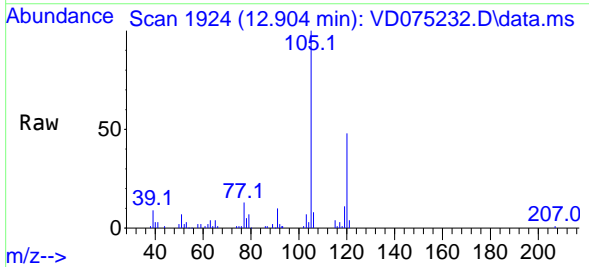
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



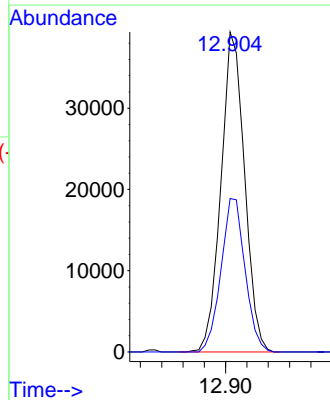
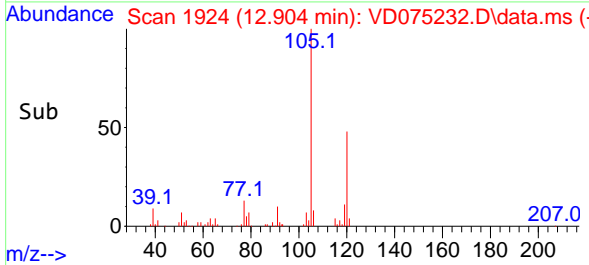
Tgt Ion: 91 Resp: 48679  
 Ion Ratio Lower Upper  
 91 100  
 126 34.5 17.4 52.3

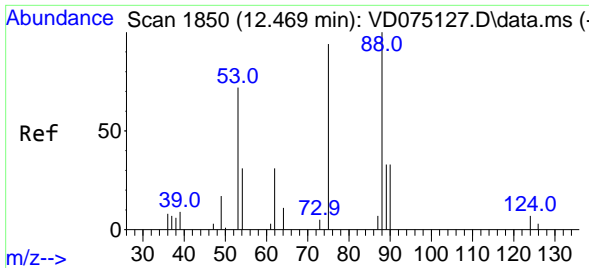


#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.855 ug/l  
 RT: 12.904 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



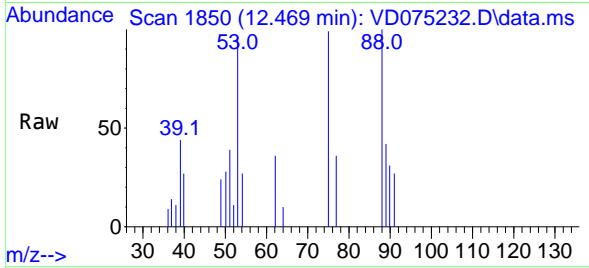
Tgt Ion: 105 Resp: 60421  
 Ion Ratio Lower Upper  
 105 100  
 120 49.0 24.6 73.8



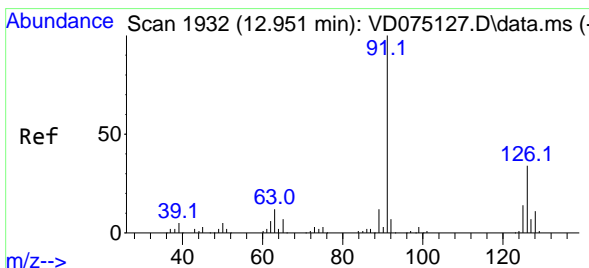
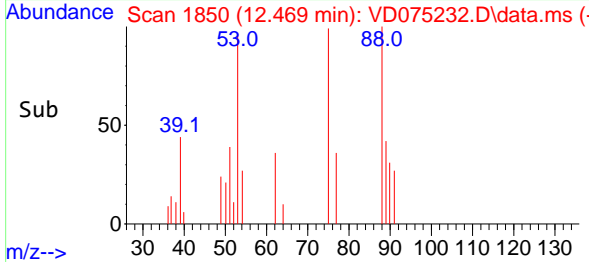
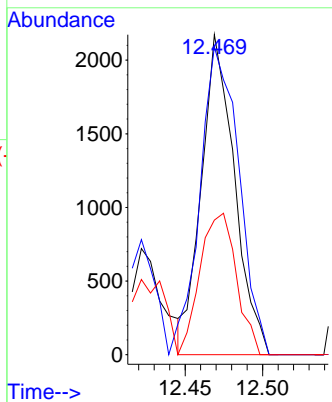


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.730 ug/l  
 RT: 12.469 min Scan# 1850  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

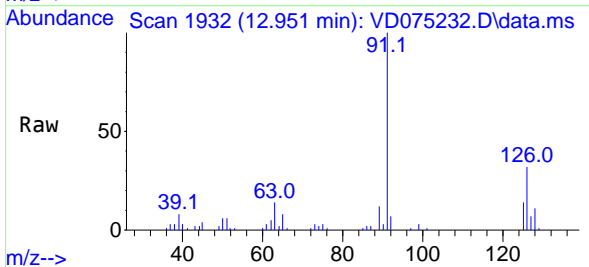
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



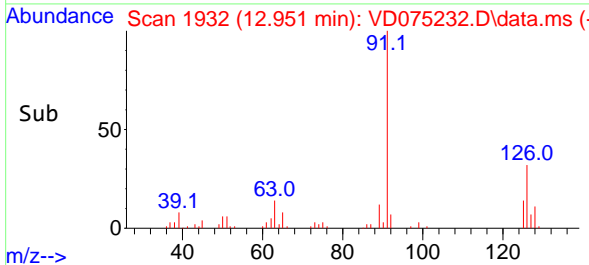
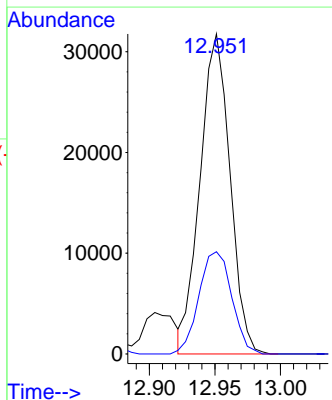
Tgt Ion: 75 Resp: 3225  
 Ion Ratio Lower Upper  
 75 100  
 53 113.3 70.5 105.7#  
 89 48.7 34.6 52.0

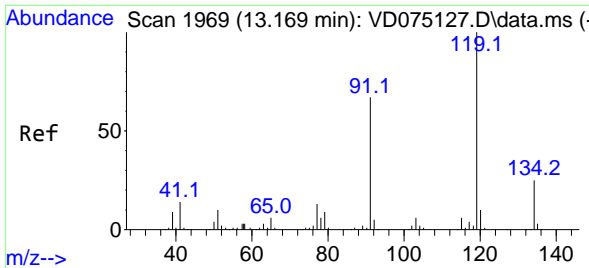


#82  
 4-Chlorotoluene  
 Concen: 20.525 ug/l  
 RT: 12.951 min Scan# 1932  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



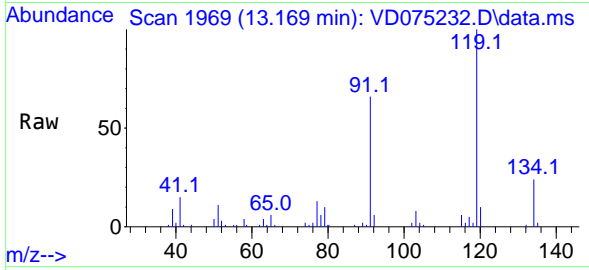
Tgt Ion: 91 Resp: 50434  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 17.3 52.0



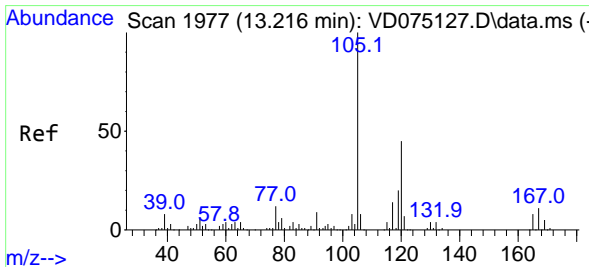
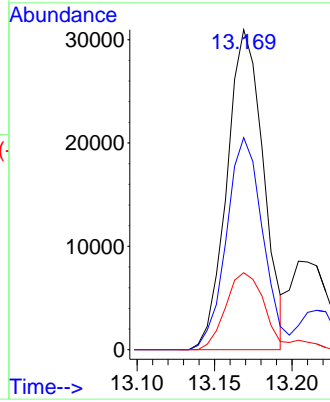
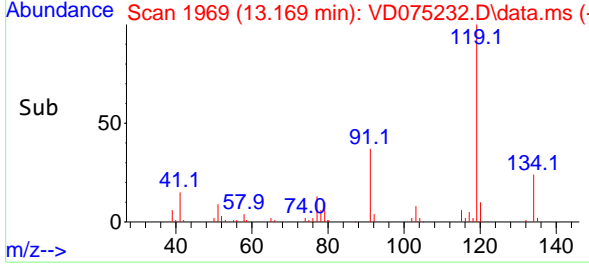


#83  
 tert-Butylbenzene  
 Concen: 20.231 ug/l  
 RT: 13.169 min Scan# 1969  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

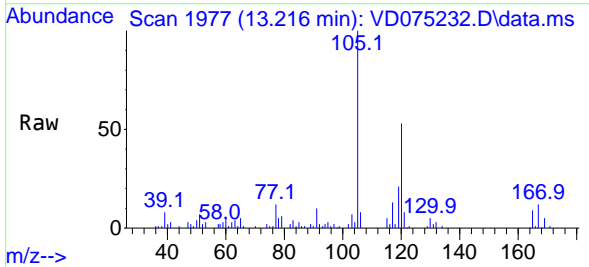
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



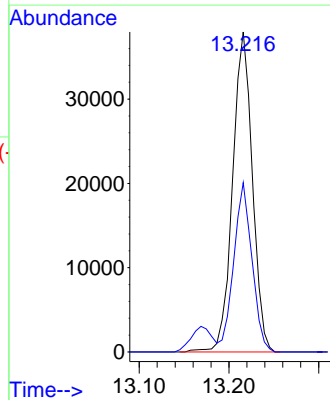
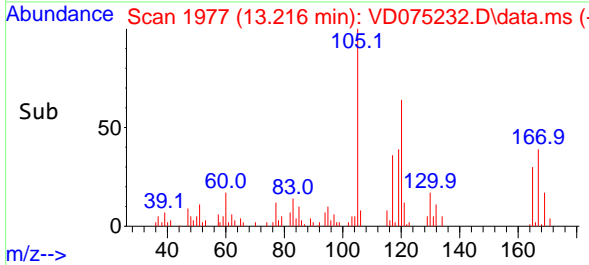
Tgt Ion:119 Resp: 50714  
 Ion Ratio Lower Upper  
 119 100  
 91 66.3 32.9 98.6  
 134 25.4 13.3 39.8

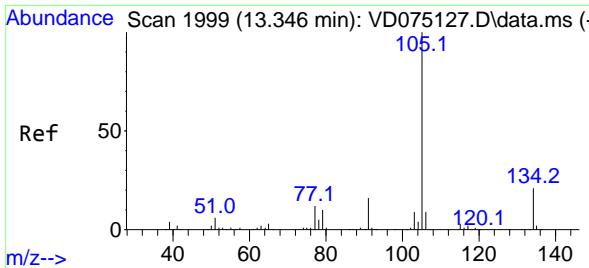


#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.388 ug/l  
 RT: 13.216 min Scan# 1977  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion:105 Resp: 58010  
 Ion Ratio Lower Upper  
 105 100  
 120 49.0 23.2 69.5

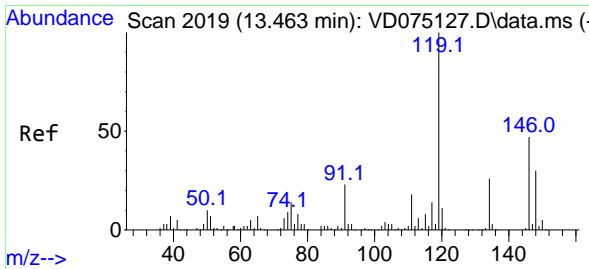
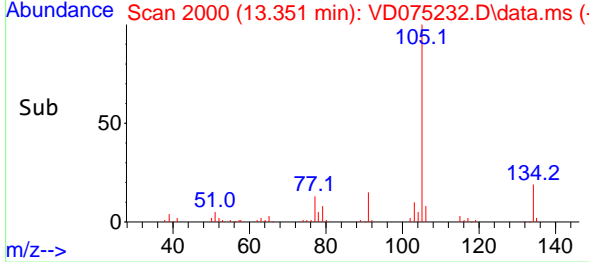
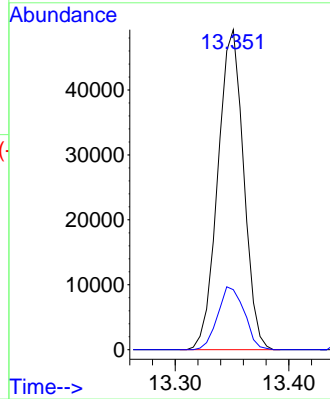
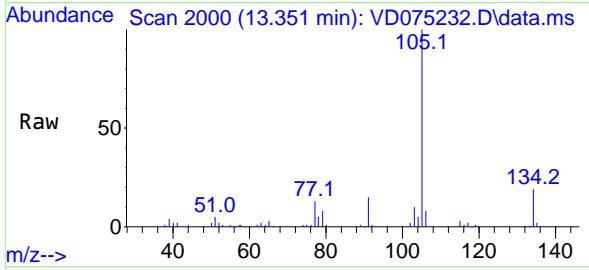




#85  
 sec-Butylbenzene  
 Concen: 20.404 ug/l  
 RT: 13.351 min Scan# 2019  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

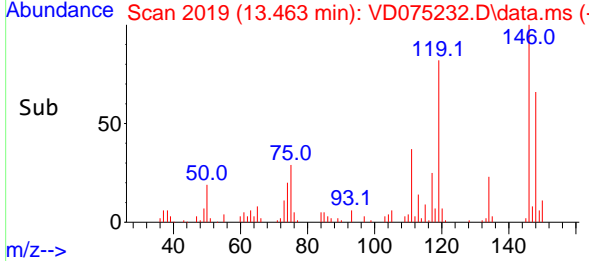
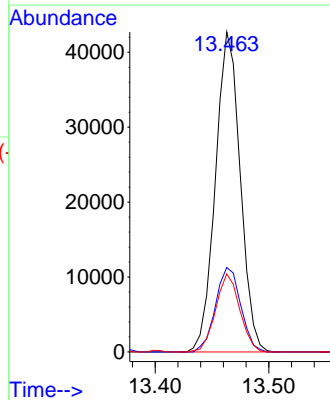
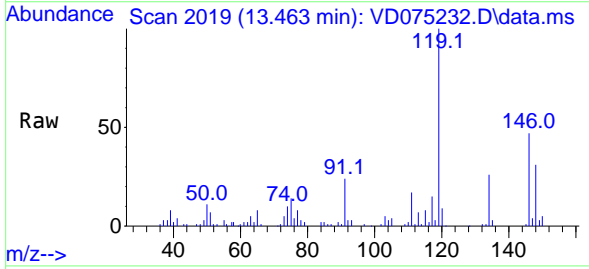
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

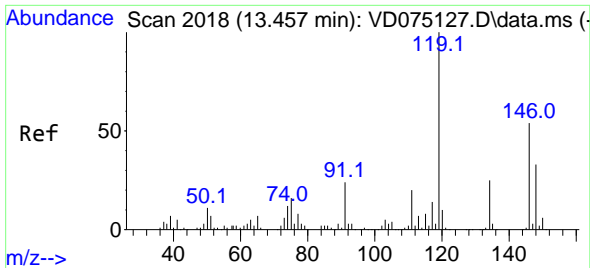
Tgt Ion:105 Resp: 77699  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.4 31.2



#86  
 p-Isopropyltoluene  
 Concen: 20.752 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

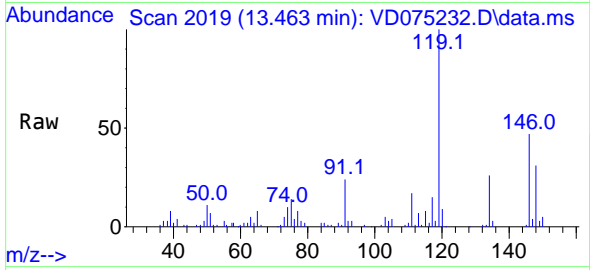
Tgt Ion:119 Resp: 64699  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.3 39.8  
 91 23.7 11.9 35.5



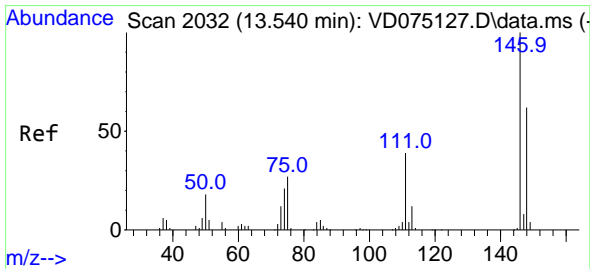
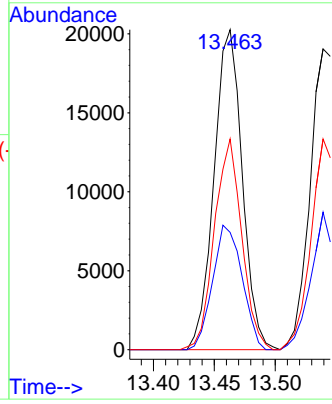
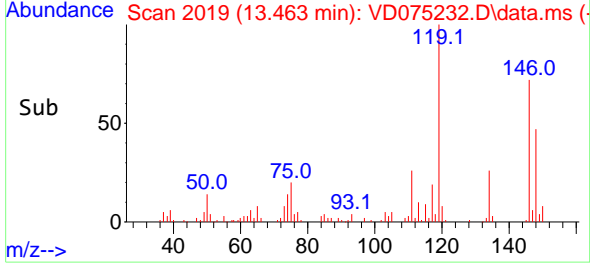


#87  
 1,3-Dichlorobenzene  
 Concen: 20.868 ug/l  
 RT: 13.463 min Scan# 2018  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

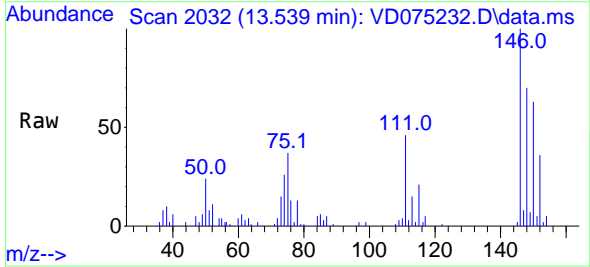
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBS01



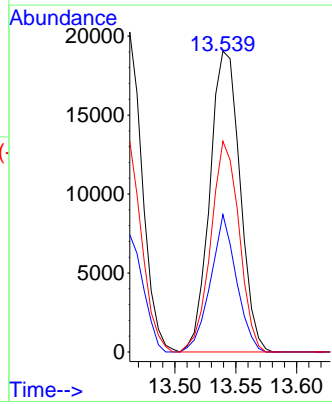
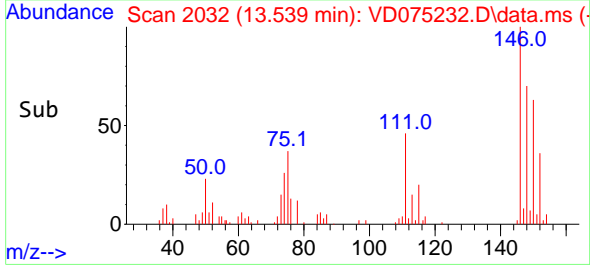
Tgt Ion:146 Resp: 32672  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 18.9 56.9  
 148 63.8 31.1 93.3



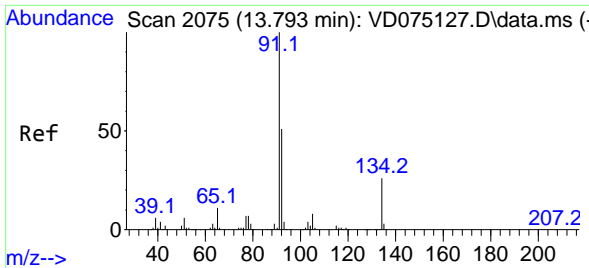
#88  
 1,4-Dichlorobenzene  
 Concen: 21.277 ug/l  
 RT: 13.539 min Scan# 2032  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion:146 Resp: 32776  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.7 59.1  
 148 65.8 31.9 95.5

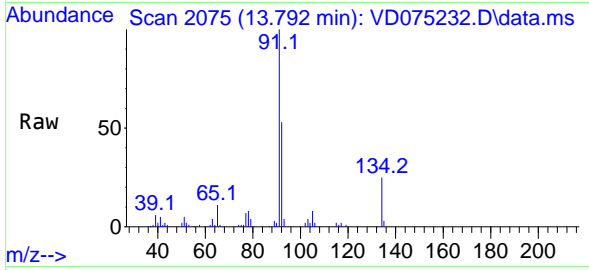






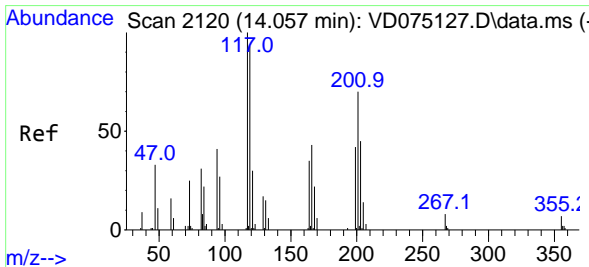
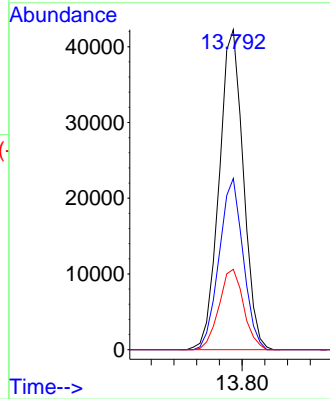
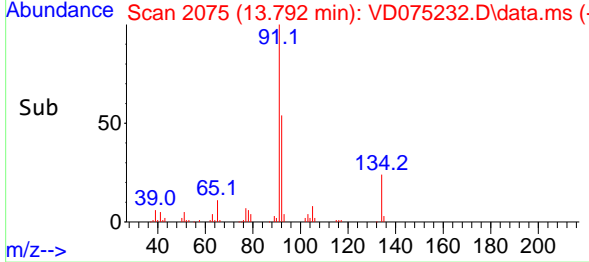
#89  
 n-Butylbenzene  
 Concen: 20.526 ug/l  
 RT: 13.792 min Scan# 2075  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01

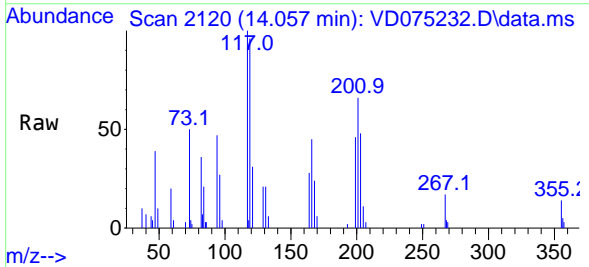


Tgt Ion: 91 Resp: 62358

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.3
134	25.7	13.3	39.8

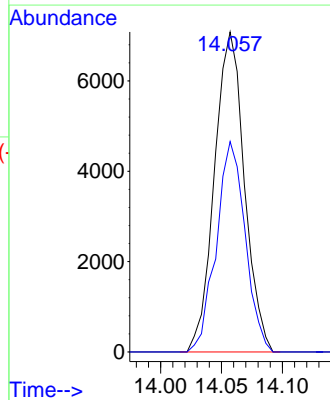
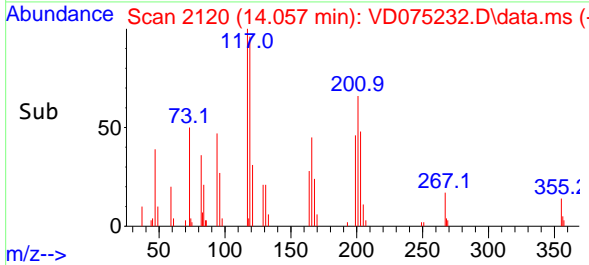


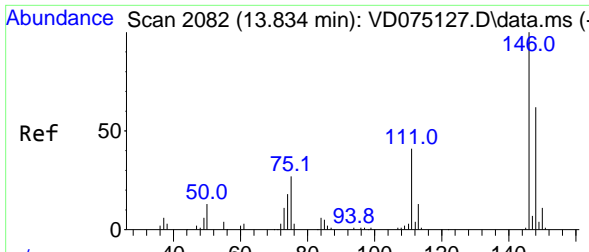
#90  
 Hexachloroethane  
 Concen: 22.013 ug/l  
 RT: 14.057 min Scan# 2120  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



Tgt Ion: 117 Resp: 12119

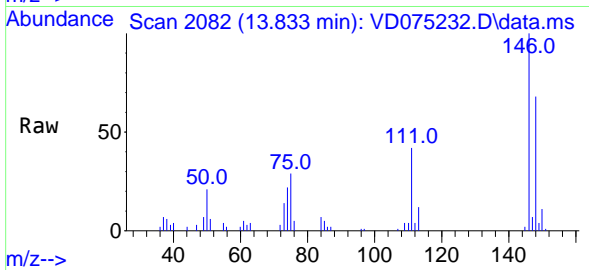
Ion	Ratio	Lower	Upper
117	100		
201	63.5	35.1	105.5



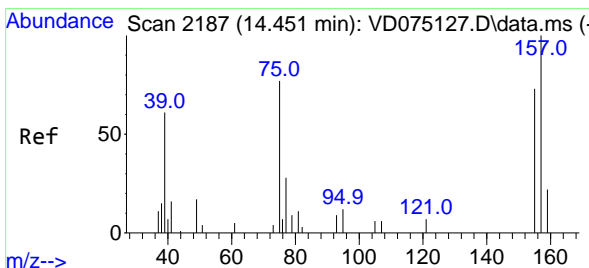
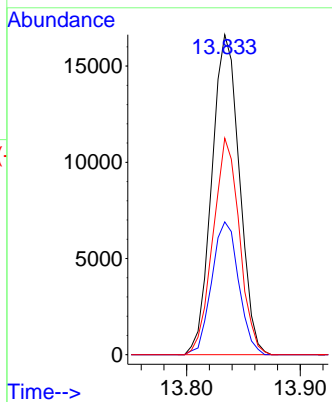
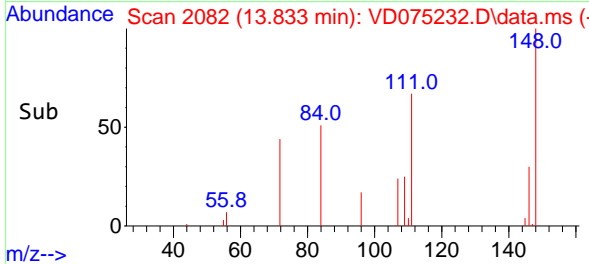


#91  
 1,2-Dichlorobenzene  
 Concen: 20.932 ug/l  
 RT: 13.833 min Scan# 2082  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

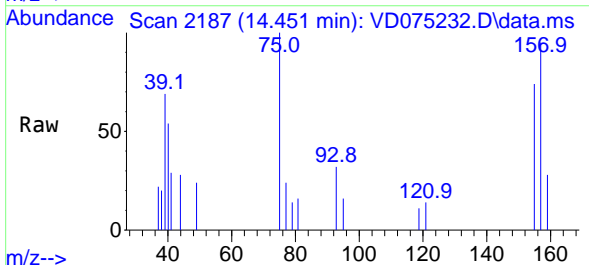
Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBS01



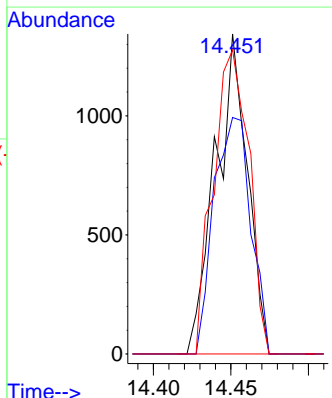
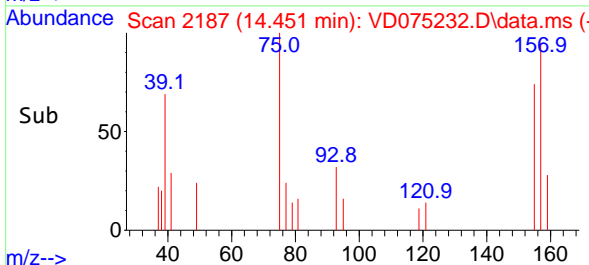
Tgt Ion:146 Resp: 28039  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 20.4 61.2  
 148 65.0 31.9 95.5

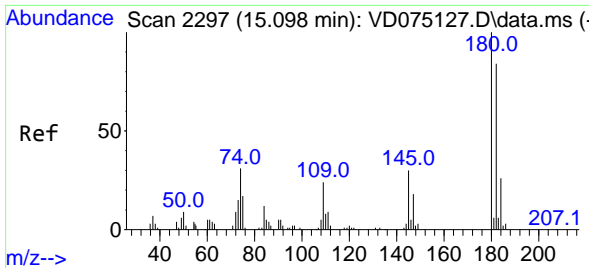


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.416 ug/l  
 RT: 14.451 min Scan# 2187  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33



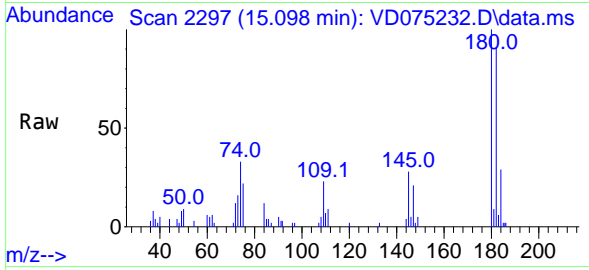
Tgt Ion: 75 Resp: 1931  
 Ion Ratio Lower Upper  
 75 100  
 155 85.0 43.4 130.2  
 157 105.5 56.4 169.2





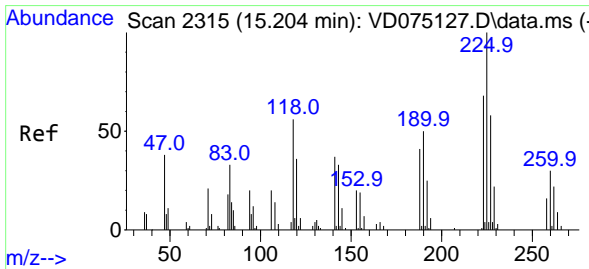
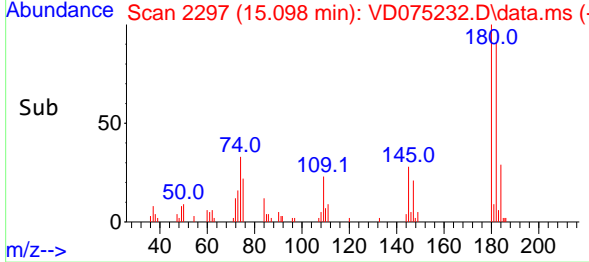
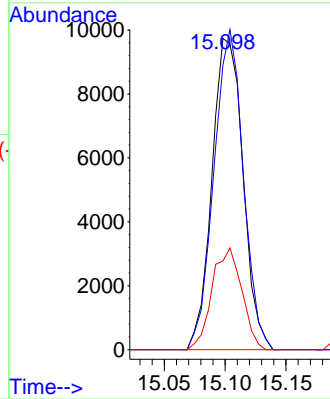
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.628 ug/l  
 RT: 15.098 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0130SBSD01



Tgt Ion:180 Resp: 17265

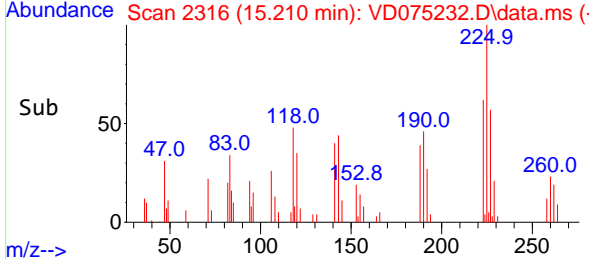
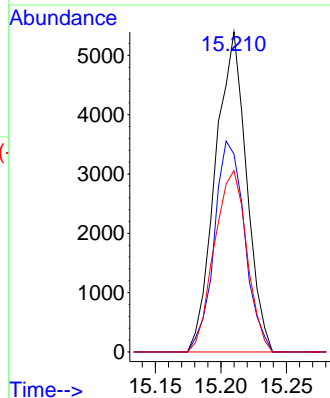
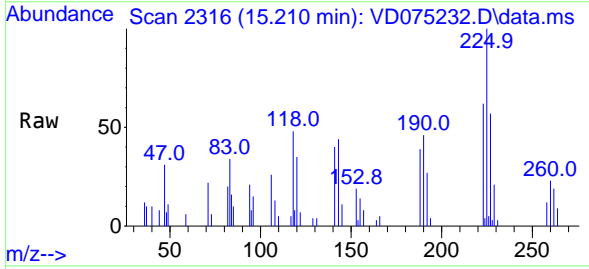
Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.2	138.6
145	31.3	15.8	47.4

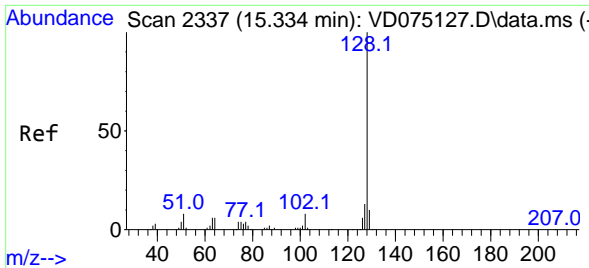


#94  
 Hexachlorobutadiene  
 Concen: 20.643 ug/l  
 RT: 15.210 min Scan# 2316  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion:225 Resp: 8899

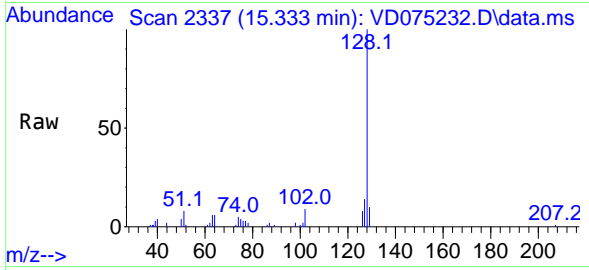
Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.8	95.4
227	59.2	30.7	92.1





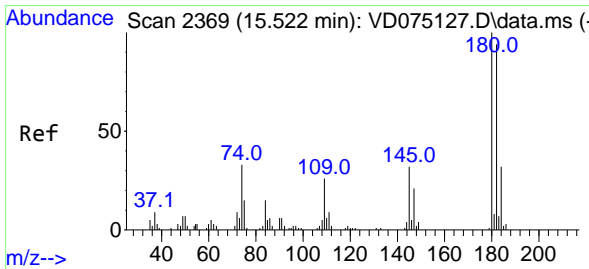
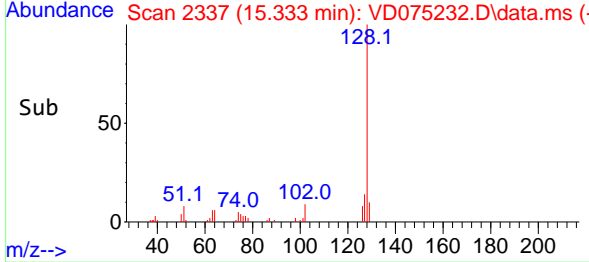
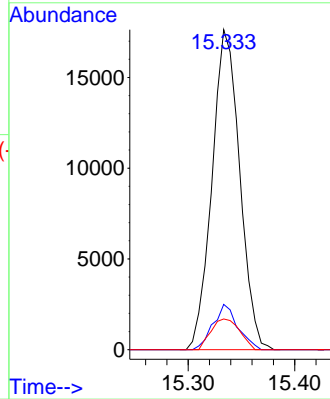
#95  
 Naphthalene  
 Concen: 18.162 ug/l  
 RT: 15.333 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Instrument : MSVOA\_D  
 ClientSampleId : VD0130SBSD01



Tgt Ion:128 Resp: 31802

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	9.9	8.7	13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.876 ug/l  
 RT: 15.528 min Scan# 2370  
 Delta R.T. 0.006 min  
 Lab File: VD075232.D  
 Acq: 30 Jan 2023 12:33

Tgt Ion:180 Resp: 15668

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.0	141.0
145	32.0	16.1	48.3

