

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074559.D
 Acq On : 18 Oct 2022 12:08
 Operator : VA/SY
 Sample : VD1018SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Quant Time: Oct 19 01:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	80790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	140117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	115559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	56737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	37999	54.643	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.280%	
35) Dibromofluoromethane	7.804	113	45164	53.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.440%	
50) Toluene-d8	10.269	98	158686	49.490	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	12.569	95	48067	48.638	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	13099	16.770	ug/l	97
3) Chloromethane	2.146	50	20181	20.760	ug/l	92
4) Vinyl Chloride	2.281	62	20492	20.377	ug/l	91
5) Bromomethane	2.681	94	15168	21.260	ug/l	93
6) Chloroethane	2.828	64	14832	22.106	ug/l	98
7) Trichlorofluoromethane	3.175	101	30216	19.634	ug/l	96
8) Diethyl Ether	3.587	74	9818	21.253	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	19573	18.922	ug/l	98
10) Methyl Iodide	4.163	142	19555	17.816	ug/l	97
11) Tert butyl alcohol	5.028	59	8856	29.077	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	19948	18.933	ug/l	87
13) Acrolein	3.799	56	3737	105.159	ug/l	99
14) Allyl chloride	4.563	41	21279	18.553	ug/l	98
15) Acrylonitrile	5.252	53	19202	104.417	ug/l	100
16) Acetone	4.022	43	15481	103.204	ug/l	98
17) Carbon Disulfide	4.269	76	56075	18.001	ug/l	96
18) Methyl Acetate	4.563	43	10111	21.183	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	40738	20.319	ug/l	96
20) Methylene Chloride	4.799	84	31244	21.252	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	22164	19.531	ug/l	88
22) Diisopropyl ether	6.210	45	47177	20.572	ug/l	97
23) Vinyl Acetate	6.157	43	75291	75.624	ug/l	100
24) 1,1-Dichloroethane	6.116	63	33848	19.067	ug/l	98
25) 2-Butanone	7.087	43	22028	106.380	ug/l	100
26) 2,2-Dichloropropane	7.075	77	31693	20.282	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	25355	20.977	ug/l	97
28) Bromochloromethane	7.422	49	10677	22.779	ug/l	97
29) Tetrahydrofuran	7.446	42	12867	112.678	ug/l	94
30) Chloroform	7.593	83	36779	21.384	ug/l	95
31) Cyclohexane	7.875	56	28747	19.429	ug/l #	88
32) 1,1,1-Trichloroethane	7.793	97	32744	21.024	ug/l	98
36) 1,1-Dichloropropene	8.010	75	27366	20.351	ug/l	97
37) Ethyl Acetate	7.169	43	9617	21.790	ug/l	98
38) Carbon Tetrachloride	7.993	117	25674	20.649	ug/l	96
39) Methylcyclohexane	9.275	83	33042	19.631	ug/l	94
40) Benzene	8.251	78	86032	21.496	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	4824	19.049	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	20370	21.539	ug/l	99
43) Isopropyl Acetate	8.357	43	17205	21.216	ug/l	97
44) Trichloroethene	9.028	130	23696	20.696	ug/l	96
45) 1,2-Dichloropropane	9.304	63	18635	20.437	ug/l	99
46) Dibromomethane	9.398	93	11561	22.565	ug/l	92
47) Bromodichloromethane	9.587	83	27152	21.439	ug/l	99
48) Methyl methacrylate	9.381	41	8336	21.242	ug/l	93
49) 1,4-Dioxane	9.387	88	2651	498.070	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	42092	104.920	ug/l	98
52) Toluene	10.334	92	50592	20.001	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	21702	19.654	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	27381	19.633	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	14682	21.377	ug/l	94
56) Ethyl methacrylate	10.598	69	15887	20.067	ug/l	95
57) 1,3-Dichloropropane	10.875	76	23020	20.041	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	15783	110.663	ug/l	98
59) 2-Hexanone	10.922	43	29059	108.205	ug/l	98
60) Dibromochloromethane	11.069	129	17750	21.487	ug/l	96
61) 1,2-Dibromoethane	11.181	107	13253	20.739	ug/l	99
64) Tetrachloroethene	10.810	164	18361	21.219	ug/l	95
65) Chlorobenzene	11.604	112	53848	21.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	18488	21.966	ug/l	98
67) Ethyl Benzene	11.681	91	95741	21.775	ug/l	100
68) m/p-Xylenes	11.792	106	76481	43.623	ug/l	100
69) o-Xylene	12.122	106	34720	21.284	ug/l	96
70) Styrene	12.134	104	61811	22.423	ug/l	99
71) Bromoform	12.298	173	10355	24.152	ug/l #	98
73) Isopropylbenzene	12.422	105	92509	20.268	ug/l	98
74) N-amyl acetate	12.228	43	15269	21.360	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	15886	22.003	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	18067	37.261	ug/l #	1
77) Bromobenzene	12.698	156	22691	21.974	ug/l	97
78) n-propylbenzene	12.763	91	112658	20.402	ug/l	99
79) 2-Chlorotoluene	12.845	91	61272	20.674	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	78105	21.055	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	4021	21.035	ug/l	90
82) 4-Chlorotoluene	12.945	91	62543	21.024	ug/l	100
83) tert-Butylbenzene	13.163	119	66738	20.546	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	77113	20.985	ug/l	98
85) sec-Butylbenzene	13.345	105	102017	20.612	ug/l	99
86) p-Isopropyltoluene	13.457	119	84151	20.476	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	44111	20.850	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	44248	21.076	ug/l	98
89) n-Butylbenzene	13.786	91	79358	20.672	ug/l	98
90) Hexachloroethane	14.051	117	14639	20.175	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	38111	21.118	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2338	23.687	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	23866	20.055	ug/l	97
94) Hexachlorobutadiene	15.198	225	12943	20.919	ug/l	96
95) Naphthalene	15.328	128	45766	20.365	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	21836	21.496	ug/l	100

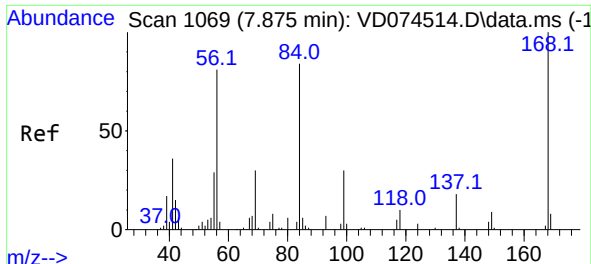
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
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Response via : Initial Calibration

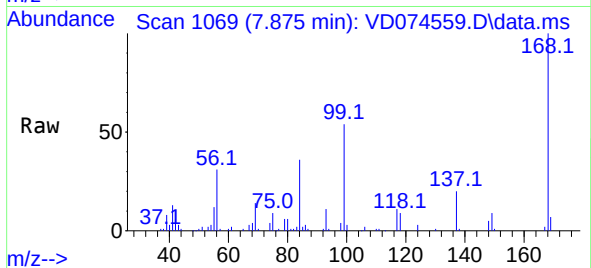
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

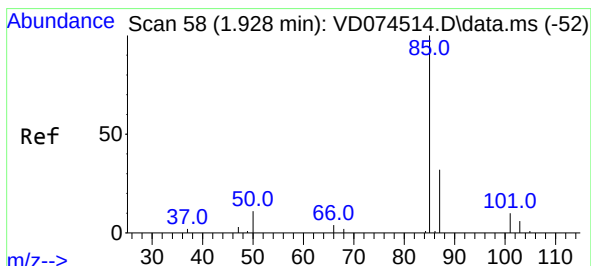
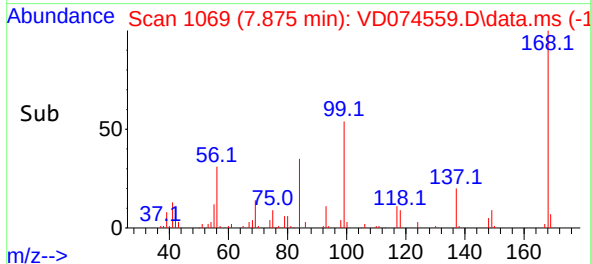
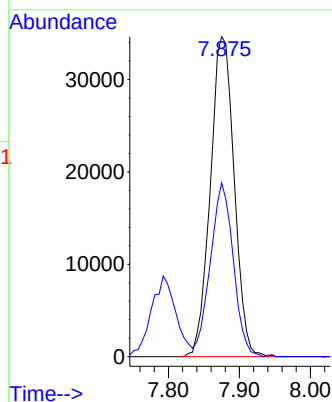


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

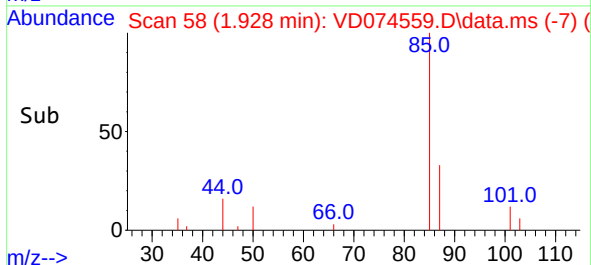
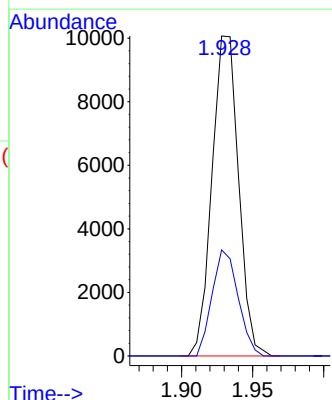
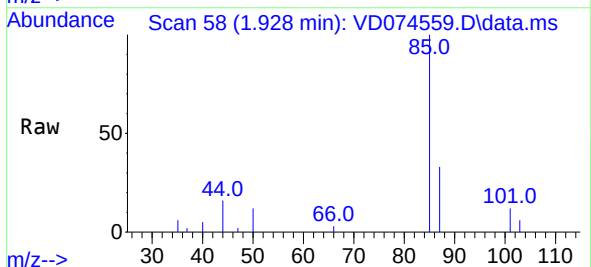


Tgt Ion:168 Resp: 80790
Ion Ratio Lower Upper
168 100
99 54.3 40.9 61.3

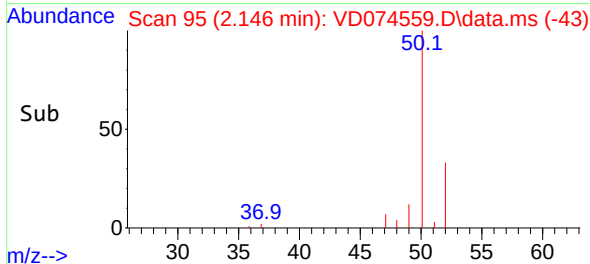
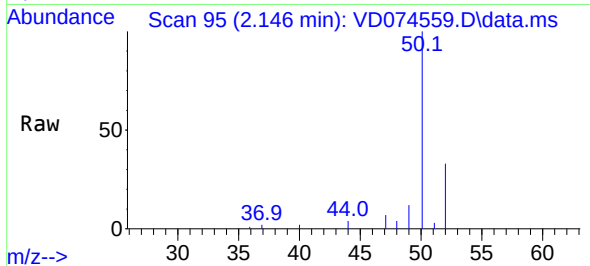
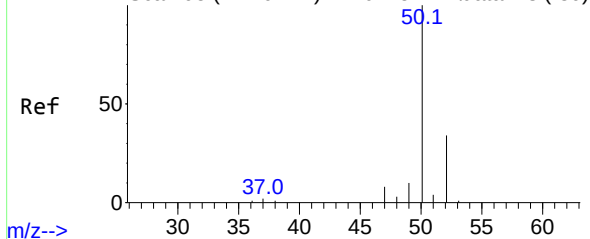


#2
Dichlorodifluoromethane
Concen: 16.770 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 85 Resp: 13099
Ion Ratio Lower Upper
85 100
87 33.2 17.5 52.6



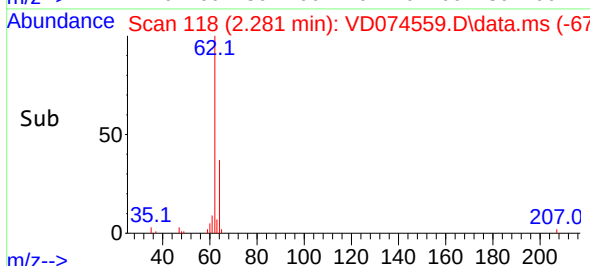
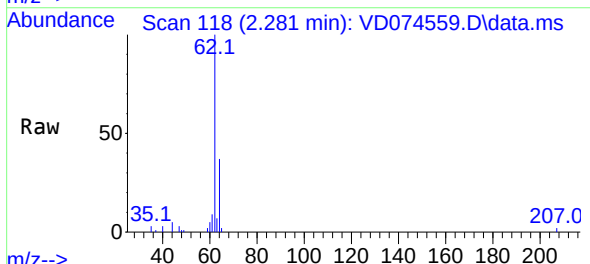
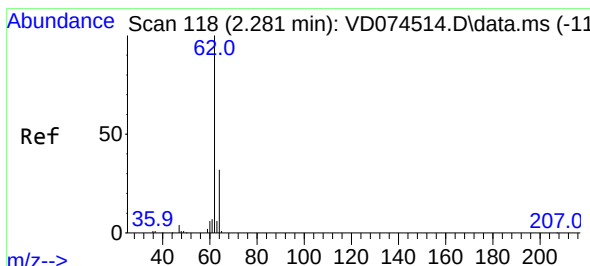
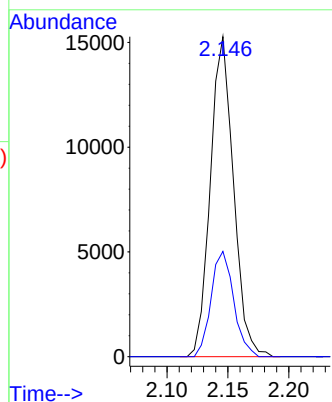
Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3
Chloromethane
Concen: 20.760 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

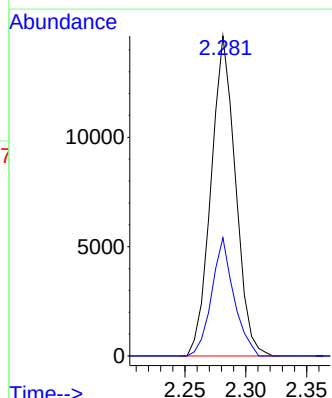
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

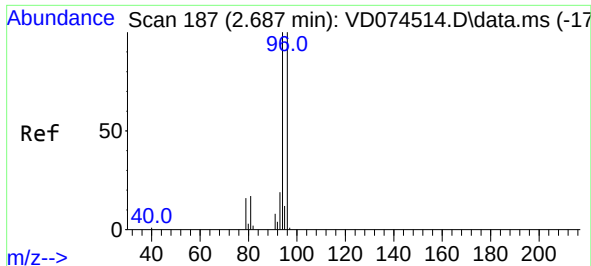
Tgt Ion: 50 Resp: 20181
Ion Ratio Lower Upper
50 100
52 32.9 30.0 45.0



#4
Vinyl Chloride
Concen: 20.377 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 62 Resp: 20492
Ion Ratio Lower Upper
62 100
64 37.0 25.5 38.3

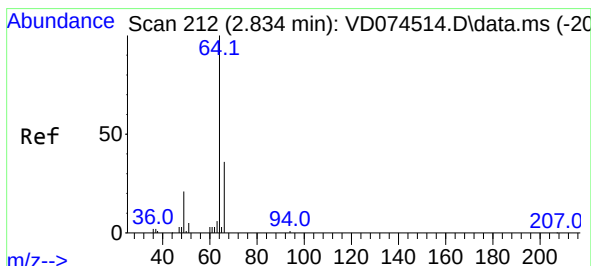
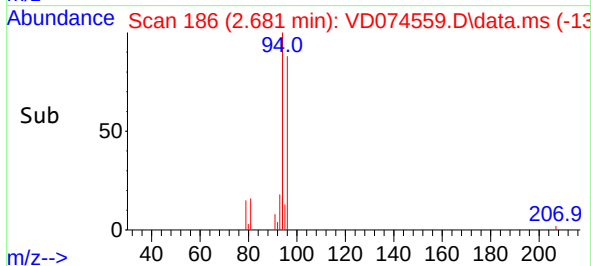
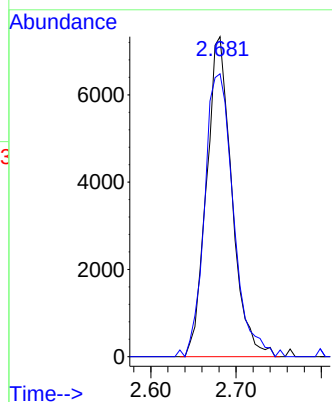
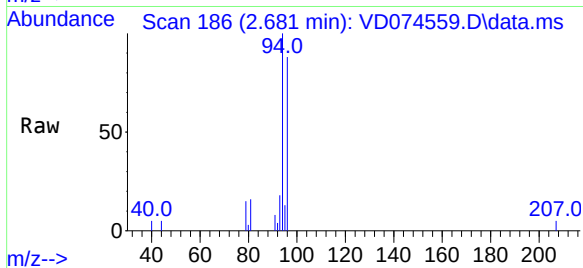




#5
Bromomethane
Concen: 21.260 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

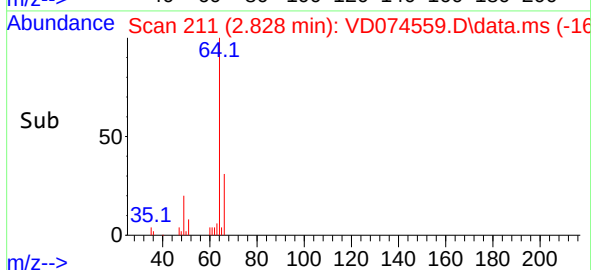
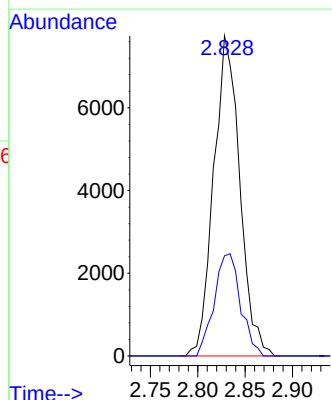
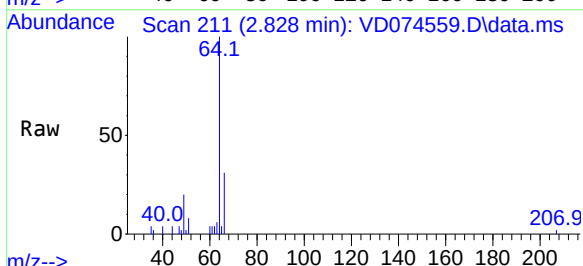
Instrument :
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ClientSampleId :
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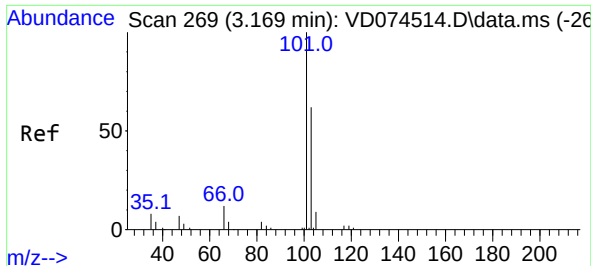
Tgt Ion: 94 Resp: 15168
Ion Ratio Lower Upper
94 100
96 86.3 74.6 112.0



#6
Chloroethane
Concen: 22.106 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 64 Resp: 14832
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8

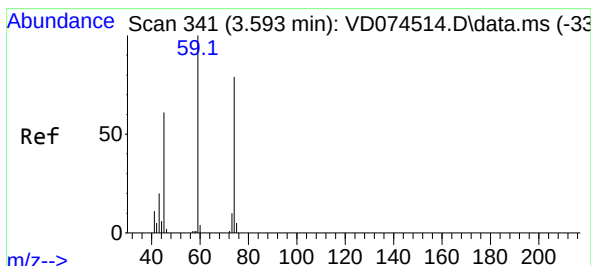
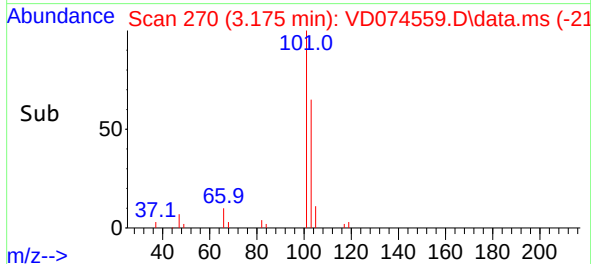
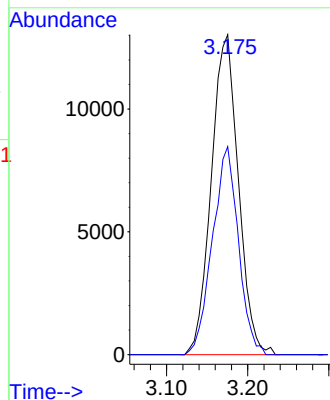
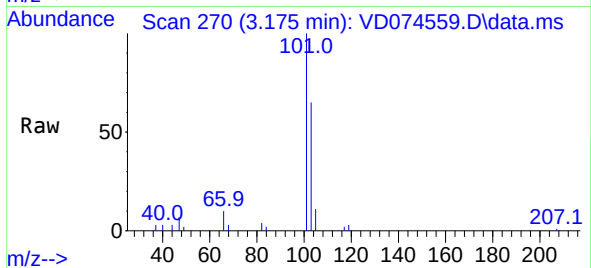




#7
Trichlorofluoromethane
Concen: 19.634 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

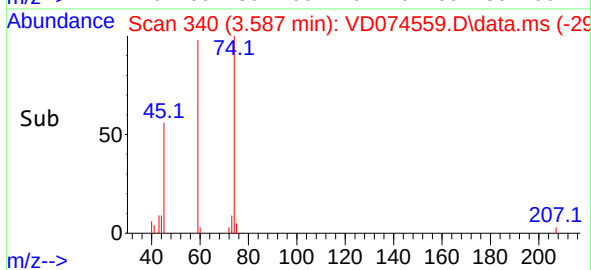
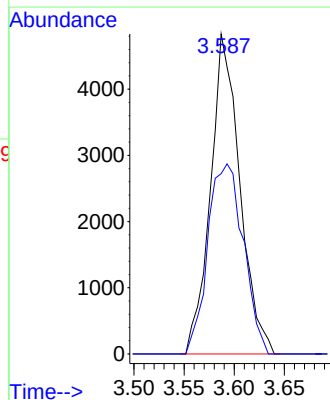
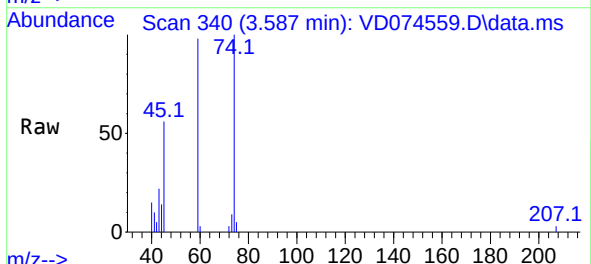
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

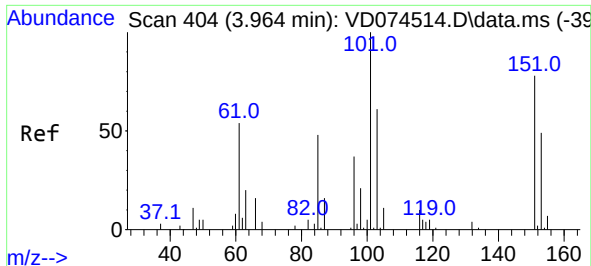
Tgt Ion:101 Resp: 30216
Ion Ratio Lower Upper
101 100
103 65.0 49.8 74.8



#8
Diethyl Ether
Concen: 21.253 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 74 Resp: 9818
Ion Ratio Lower Upper
74 100
45 72.0 37.9 113.6

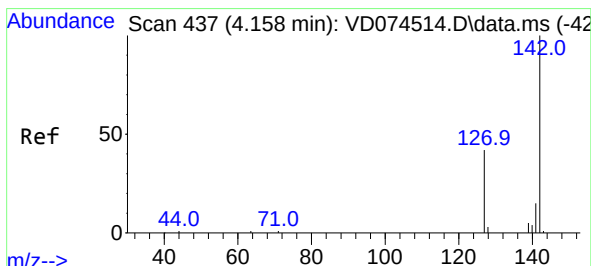
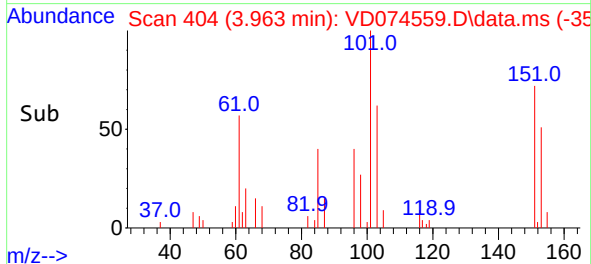
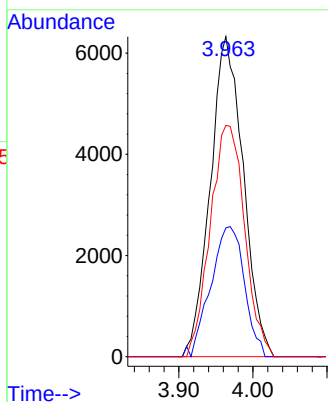
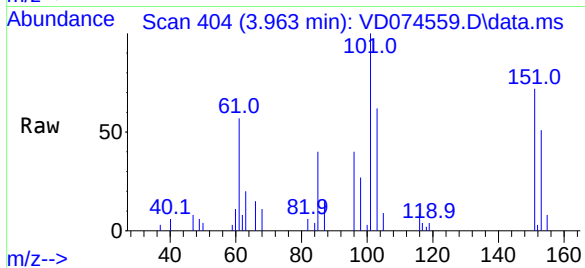




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.922 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

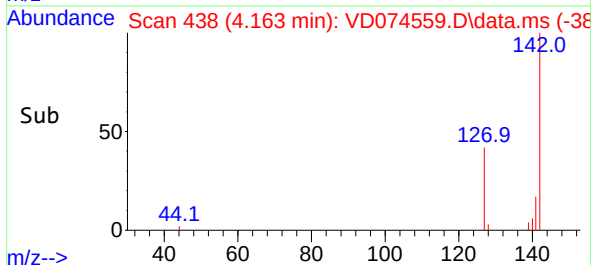
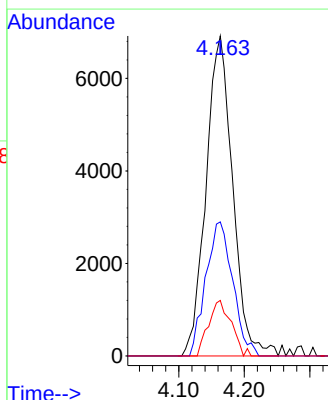
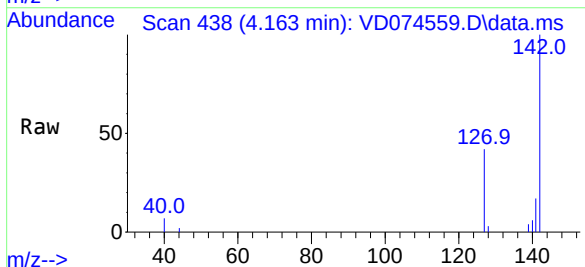
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

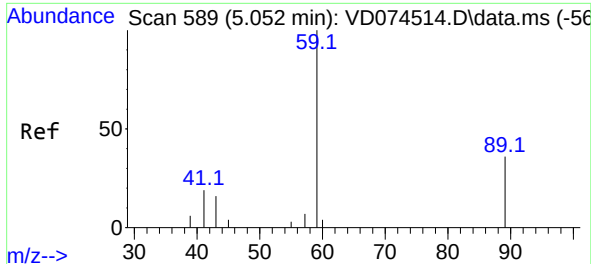
Tgt Ion:101 Resp: 19573
Ion Ratio Lower Upper
101 100
85 41.5 34.1 51.1
151 75.2 61.7 92.5



#10
Methyl Iodide
Concen: 17.816 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:142 Resp: 19555
Ion Ratio Lower Upper
142 100
127 42.2 31.9 47.9
141 14.7 11.4 17.2

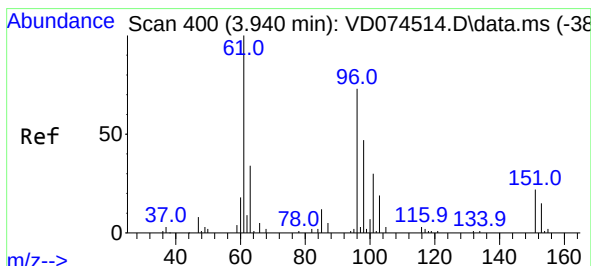
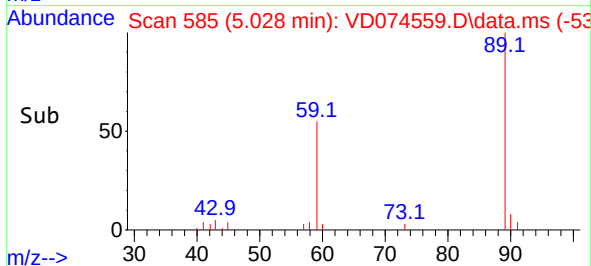
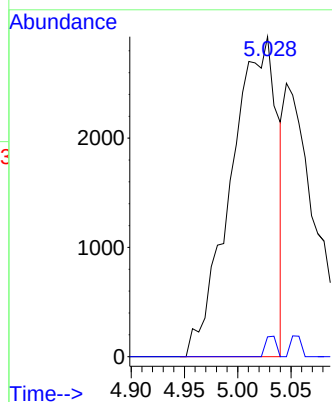
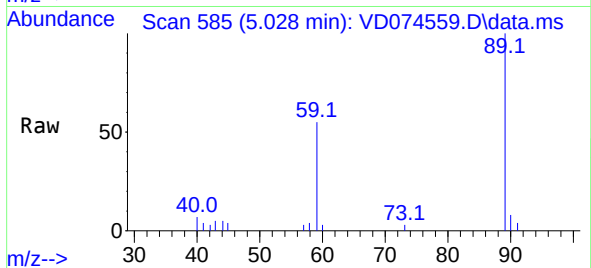




#11
Tert butyl alcohol
Concen: 29.077 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

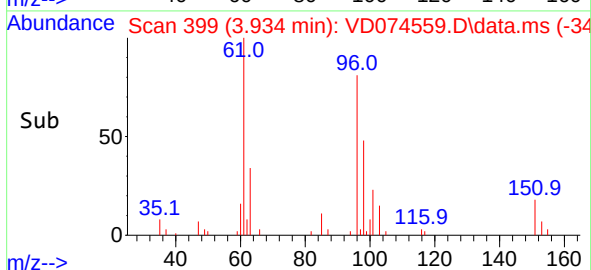
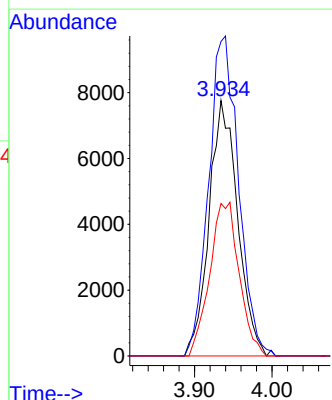
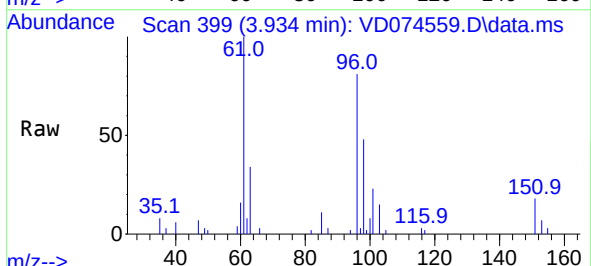
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

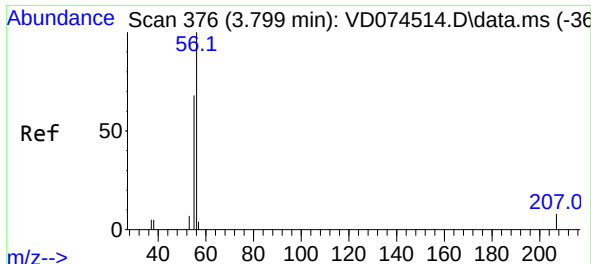
Tgt Ion: 59 Resp: 8856
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 18.933 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 96 Resp: 19948
Ion Ratio Lower Upper
96 100
61 123.1 113.9 170.9
98 59.7 51.8 77.8

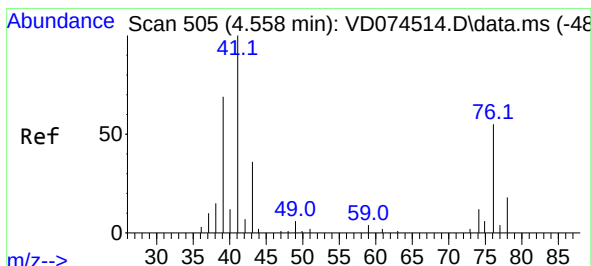
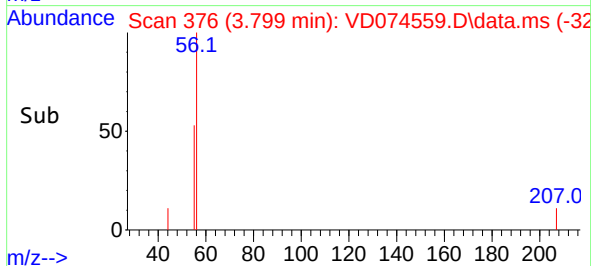
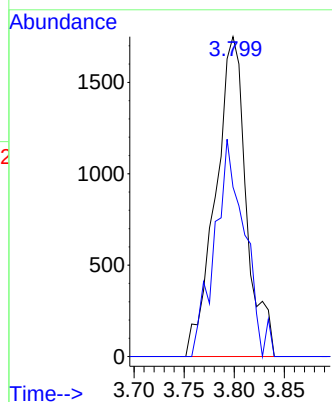
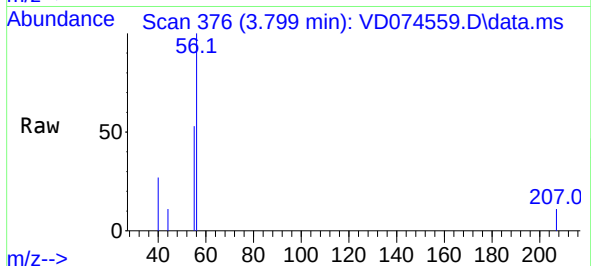




#13
Acrolein
Concen: 105.159 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

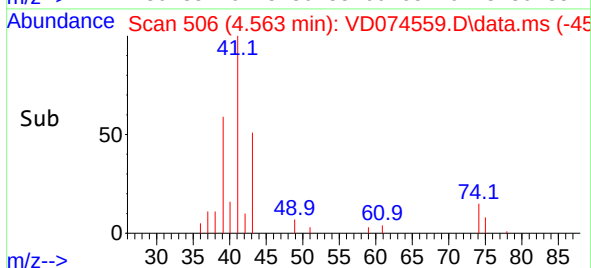
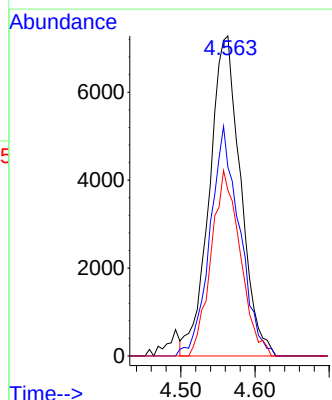
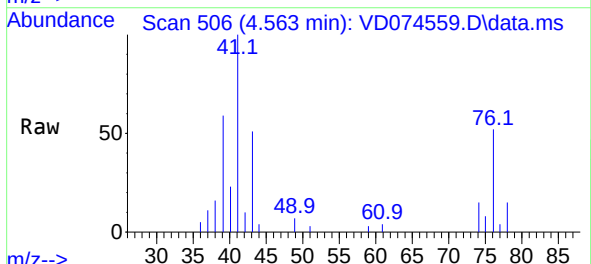
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

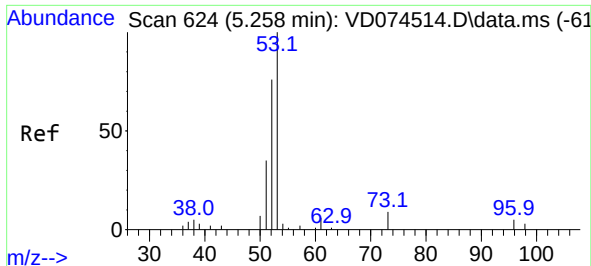
Tgt Ion: 56 Resp: 3737
Ion Ratio Lower Upper
56 100
55 66.4 54.0 81.0



#14
Allyl chloride
Concen: 18.553 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 41 Resp: 21279
Ion Ratio Lower Upper
41 100
39 68.3 53.4 80.2
76 54.0 42.4 63.6

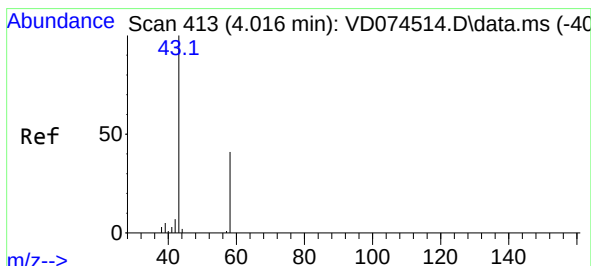
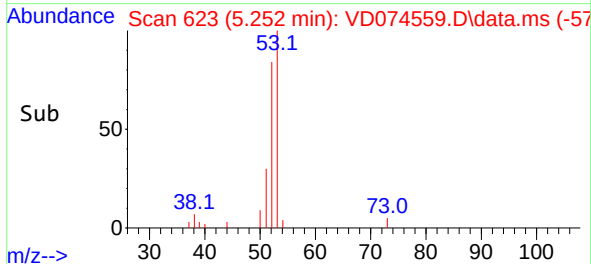
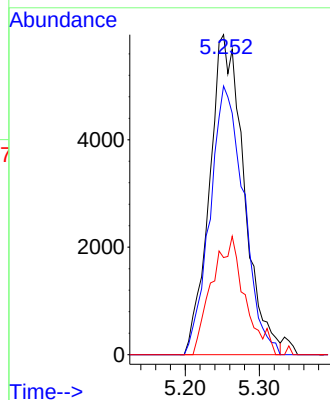
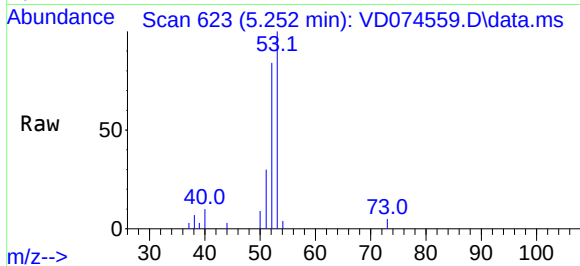




#15
Acrylonitrile
Concen: 104.417 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

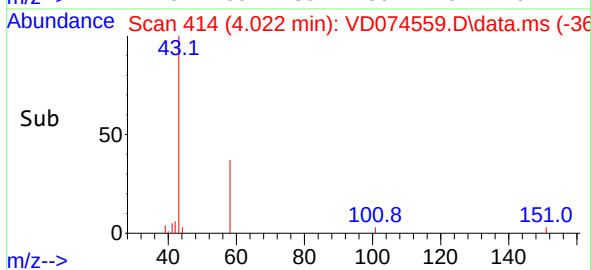
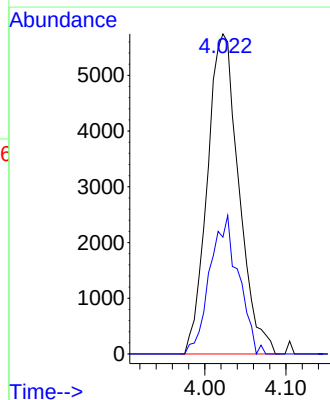
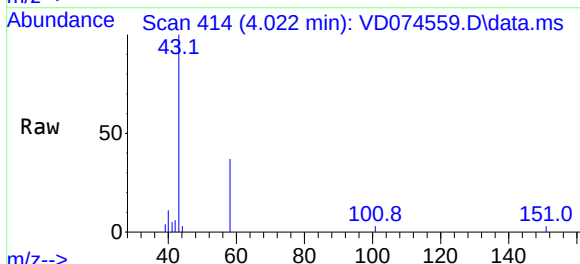
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

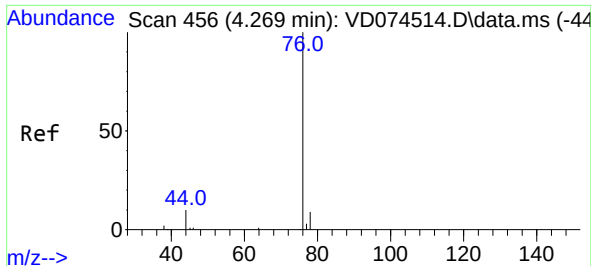
Tgt Ion:	53	Resp:	19202
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	35.4	28.3	42.5



#16
Acetone
Concen: 103.204 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:	43	Resp:	15481
Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.2	45.2

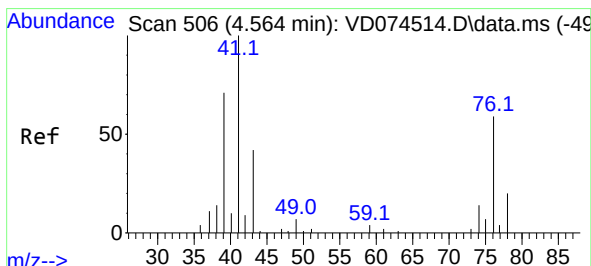
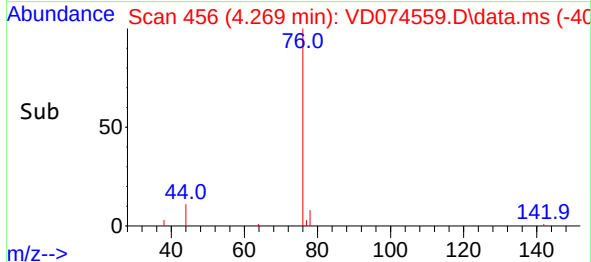
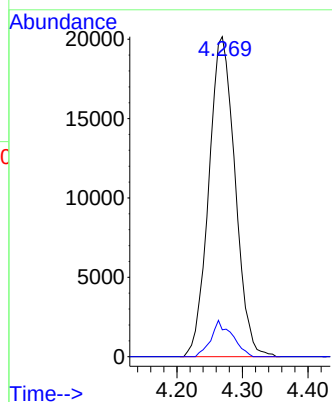
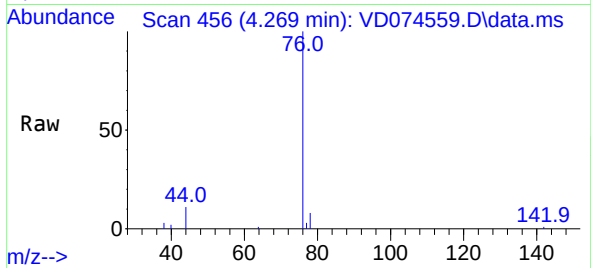




#17
Carbon Disulfide
Concen: 18.001 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

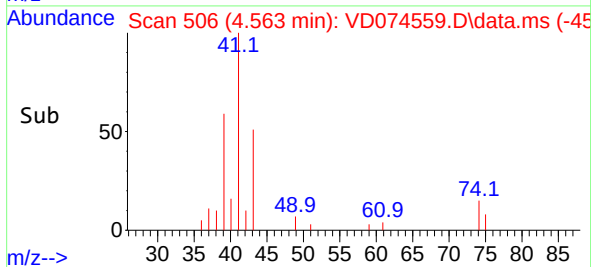
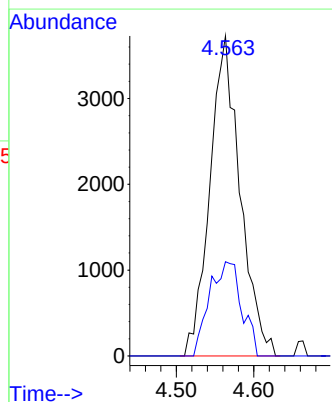
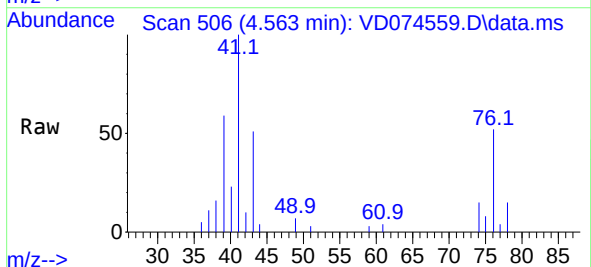
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

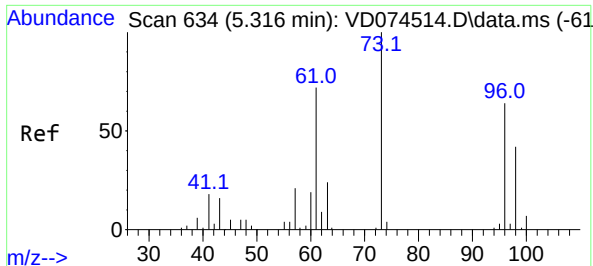
Tgt Ion: 76 Resp: 56075
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8



#18
Methyl Acetate
Concen: 21.183 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 43 Resp: 10111
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1

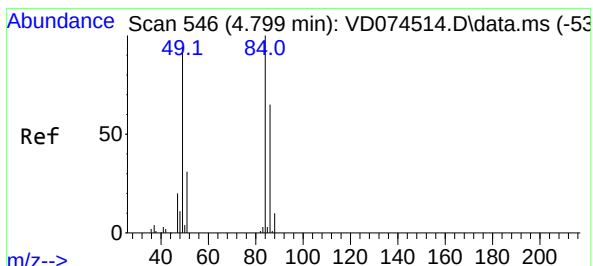
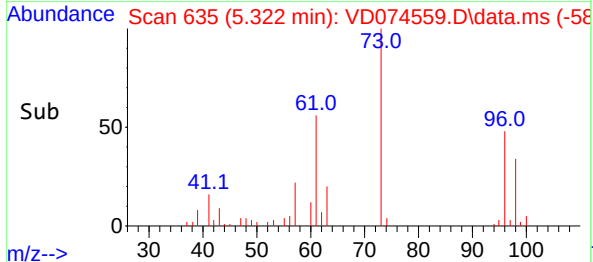
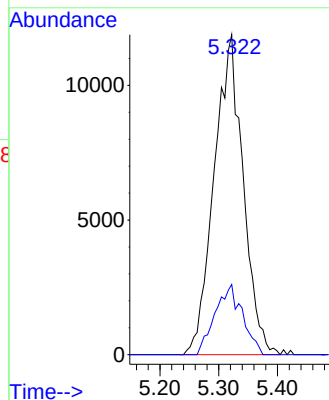
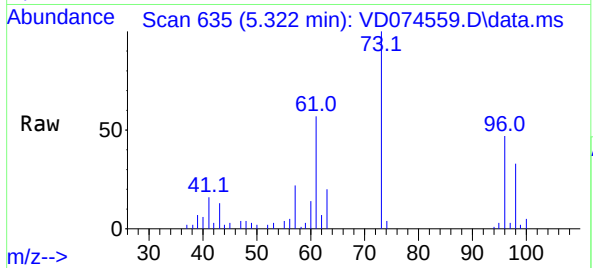




#19
Methyl tert-butyl Ether
Concen: 20.319 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

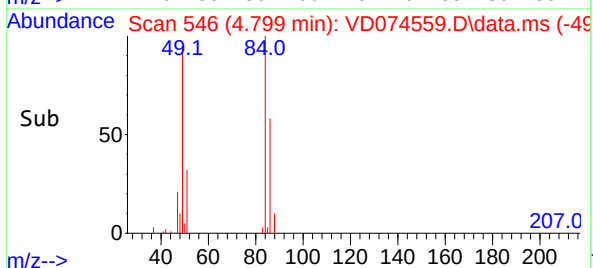
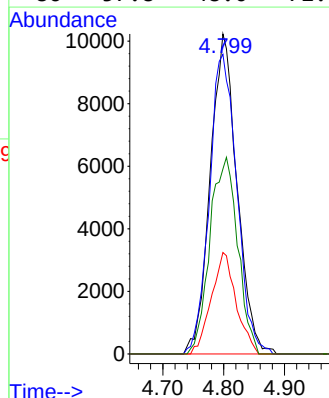
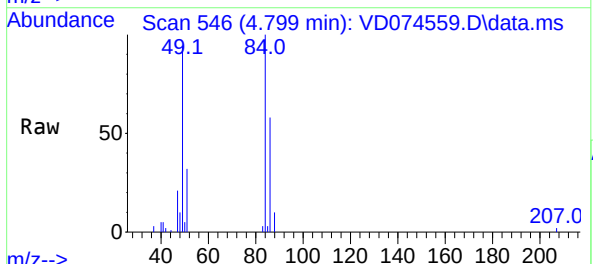
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

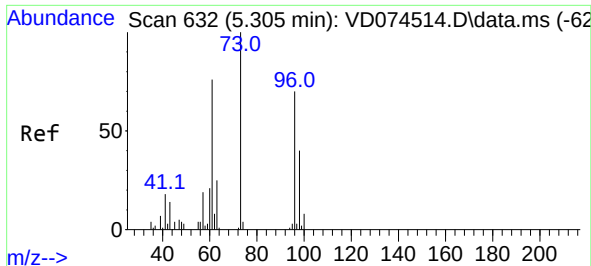
Tgt Ion: 73 Resp: 40738
Ion Ratio Lower Upper
73 100
57 21.9 16.1 24.1



#20
Methylene Chloride
Concen: 21.252 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 84 Resp: 31244
Ion Ratio Lower Upper
84 100
49 93.7 68.0 102.0
51 31.7 23.2 34.8
86 57.8 48.0 72.0

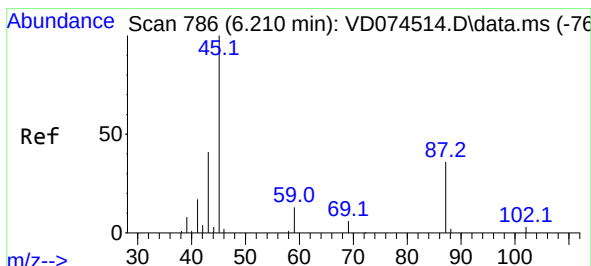
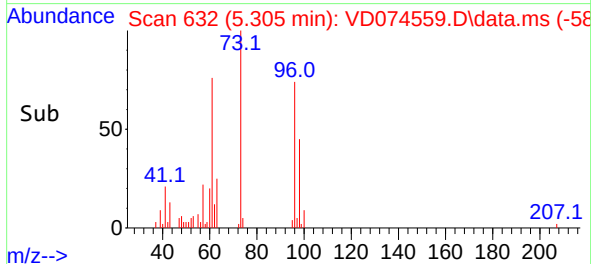
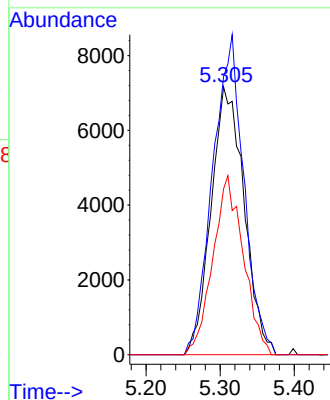
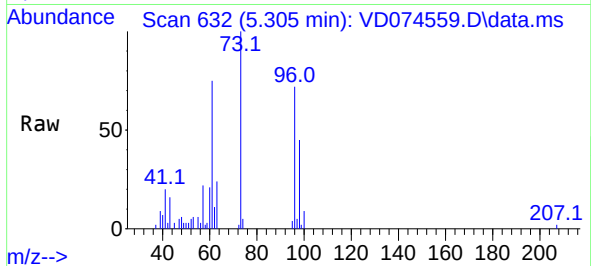




#21
trans-1,2-Dichloroethene
Concen: 19.531 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

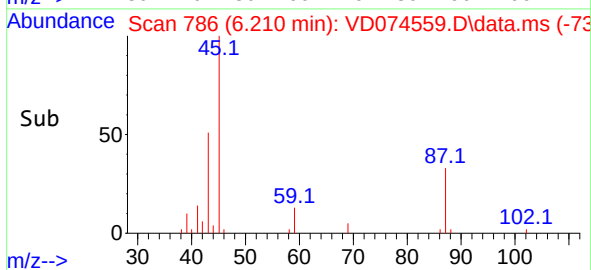
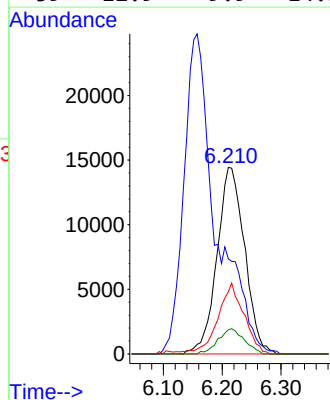
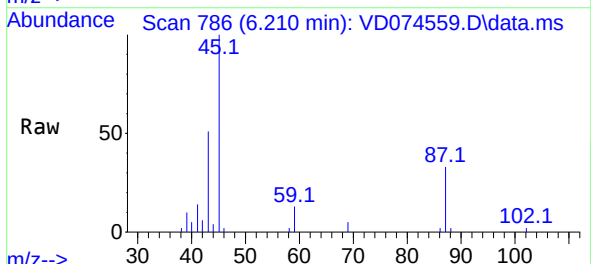
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

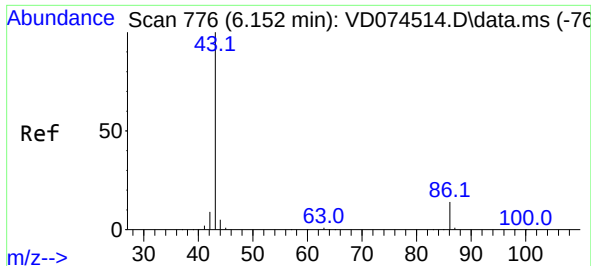
Tgt Ion: 96 Resp: 22164
Ion Ratio Lower Upper
96 100
61 103.8 95.7 143.5
98 61.9 54.8 82.2



#22
Diisopropyl ether
Concen: 20.572 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 45 Resp: 47177
Ion Ratio Lower Upper
45 100
43 50.9 37.8 56.6
87 33.4 26.6 40.0
59 12.9 9.9 14.9

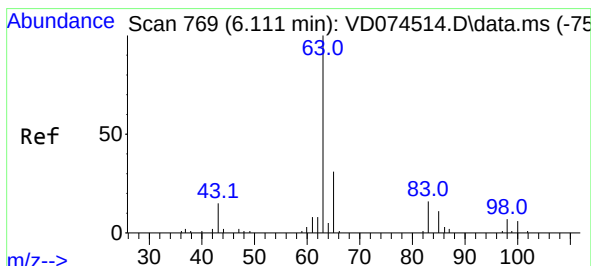
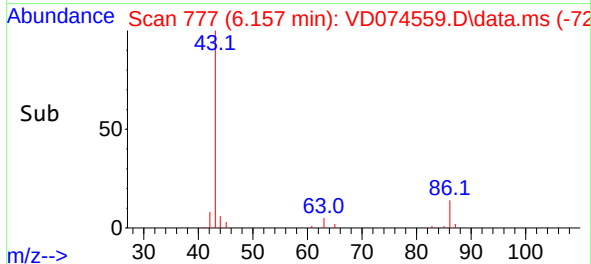
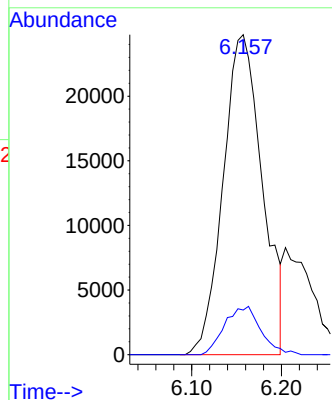
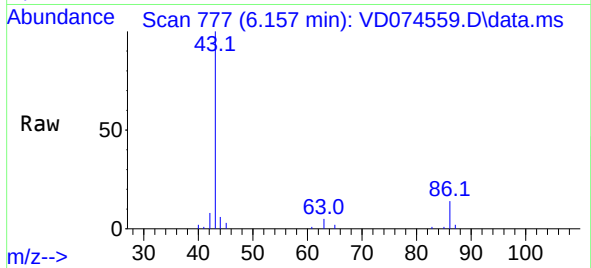




#23
 Vinyl Acetate
 Concen: 75.624 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

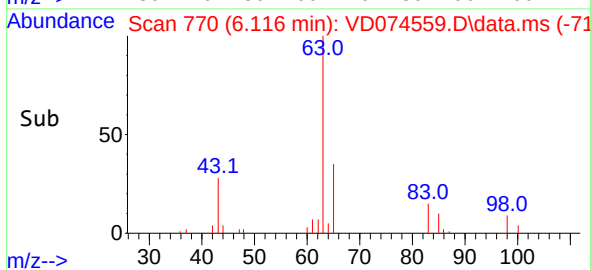
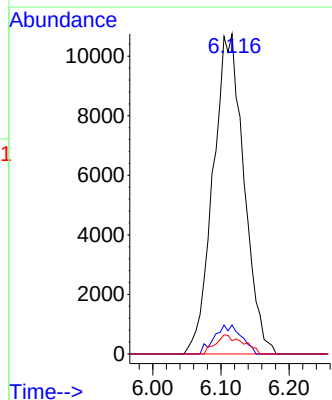
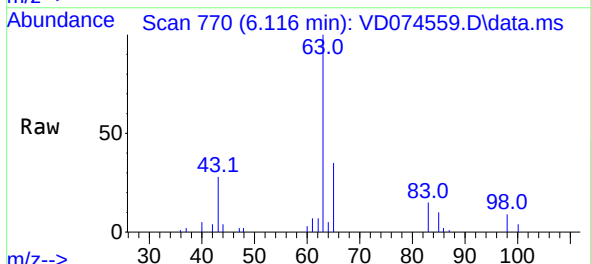
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

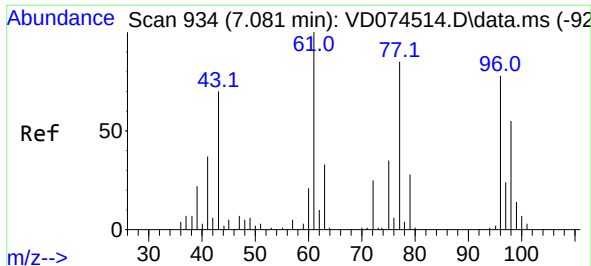
Tgt Ion: 43 Resp: 75291
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.067 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.011 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

Tgt Ion: 63 Resp: 33848
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 4.2 2.9 8.6

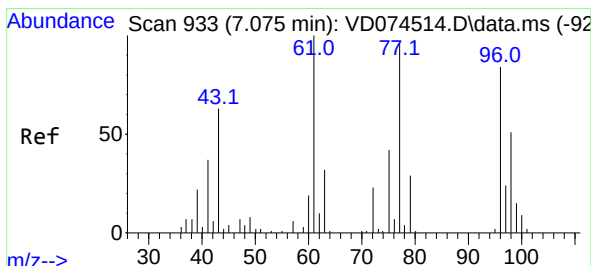
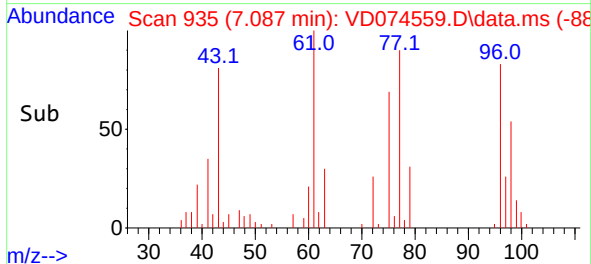
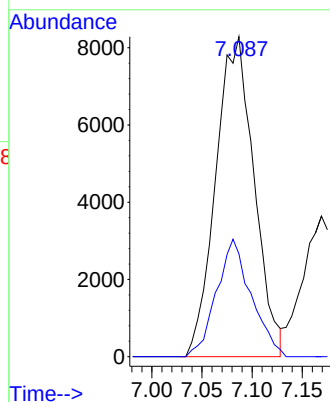
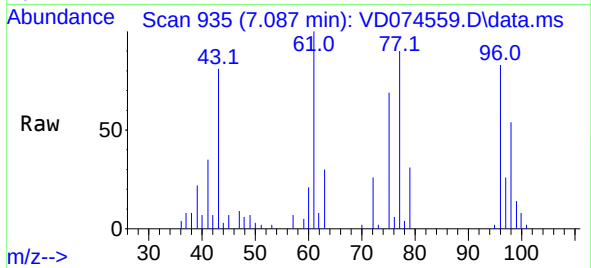




#25
2-Butanone
Concen: 106.380 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

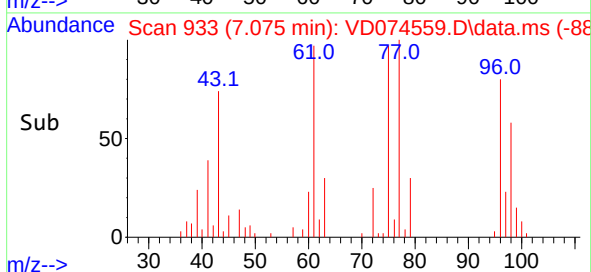
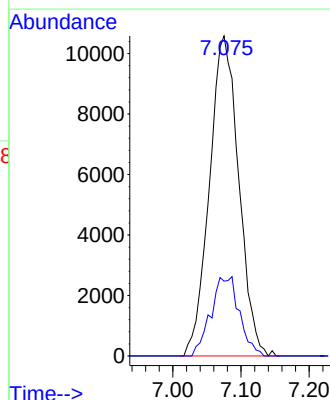
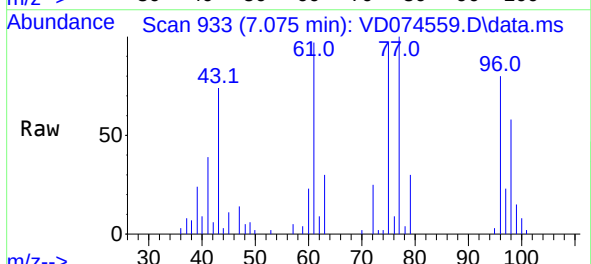
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

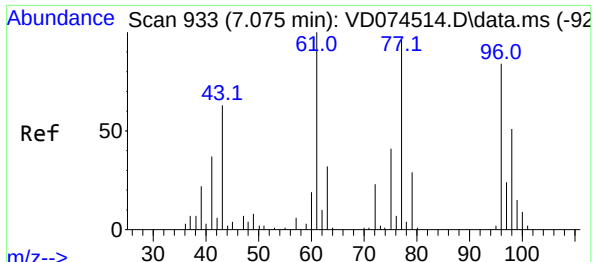
Tgt Ion: 43 Resp: 22028
Ion Ratio Lower Upper
43 100
72 32.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.282 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 77 Resp: 31693
Ion Ratio Lower Upper
77 100
97 24.1 12.5 37.5



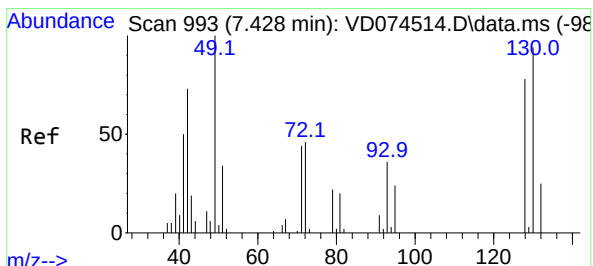
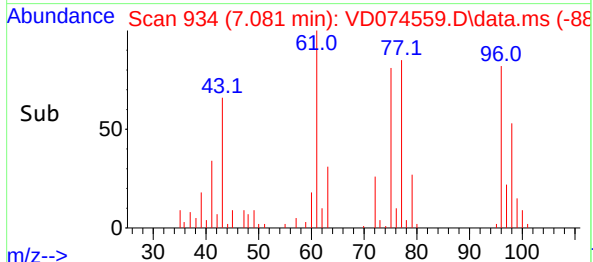
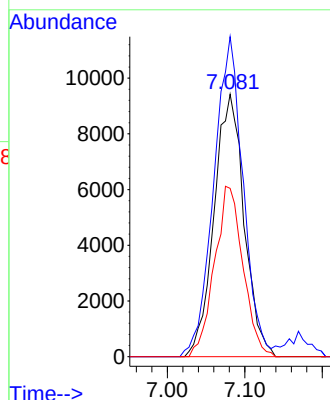
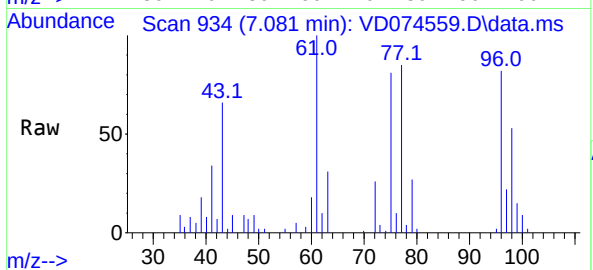


#27
 cis-1,2-Dichloroethene
 Concen: 20.977 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

Tgt Ion: 96 Resp: 25355

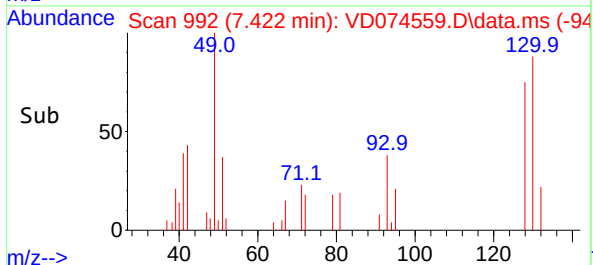
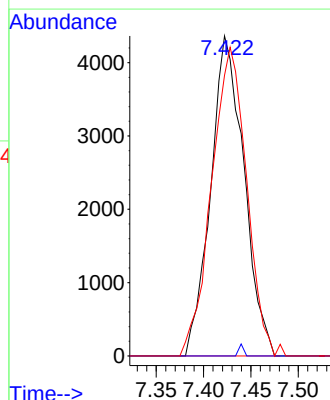
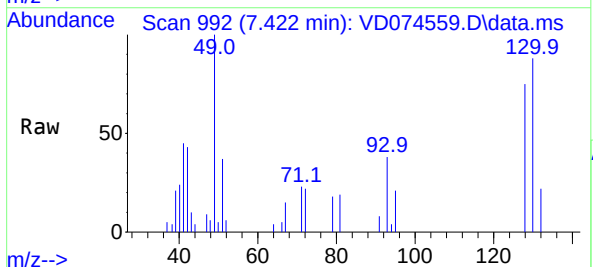
Ion	Ratio	Lower	Upper
96	100		
61	119.4	0.0	242.4
98	61.6	0.0	130.0

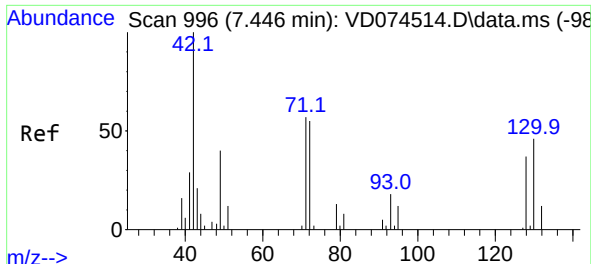


#28
 Bromochloromethane
 Concen: 22.779 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

Tgt Ion: 49 Resp: 10677

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	5.0
130	101.7	84.1	126.1

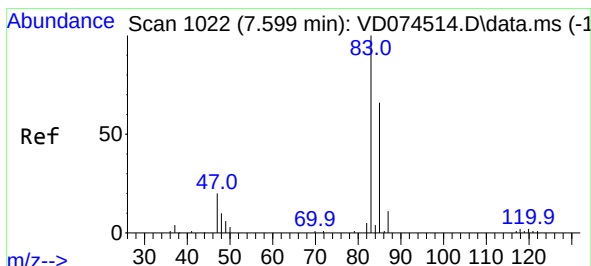
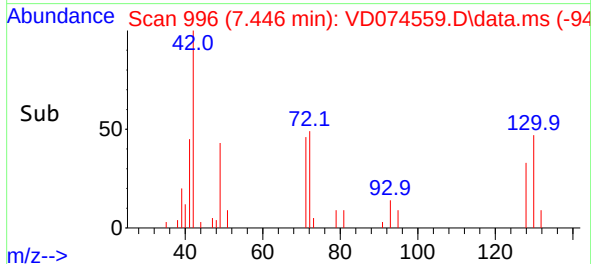
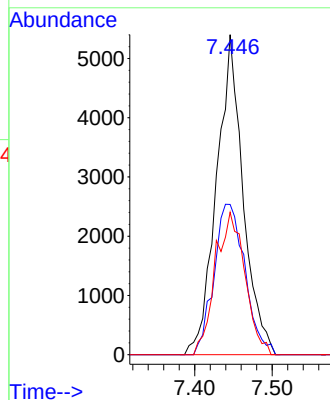
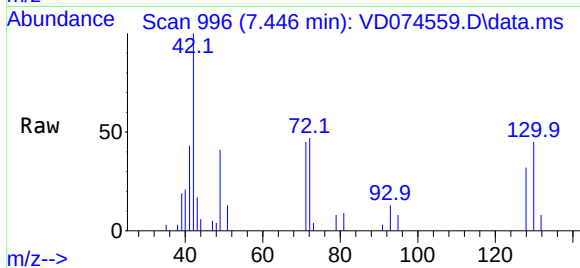




#29
Tetrahydrofuran
Concen: 112.678 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

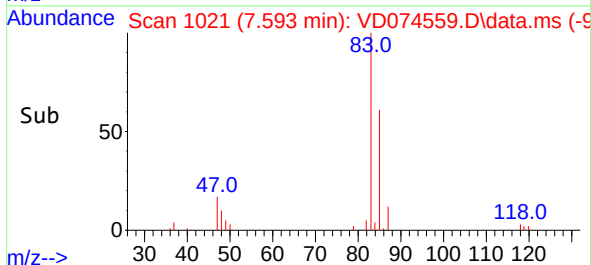
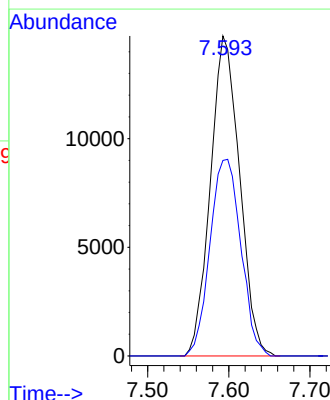
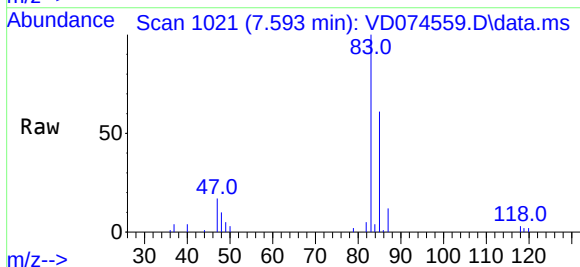
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

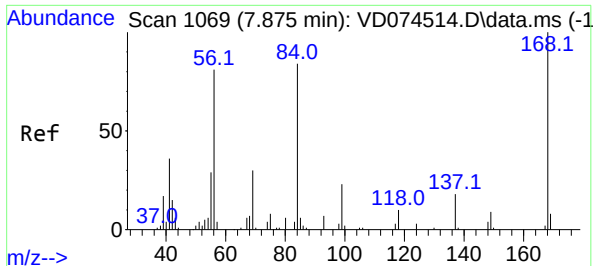
Tgt Ion: 42 Resp: 12867
Ion Ratio Lower Upper
42 100
72 54.8 45.8 68.6
71 49.7 44.6 66.8



#30
Chloroform
Concen: 21.384 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

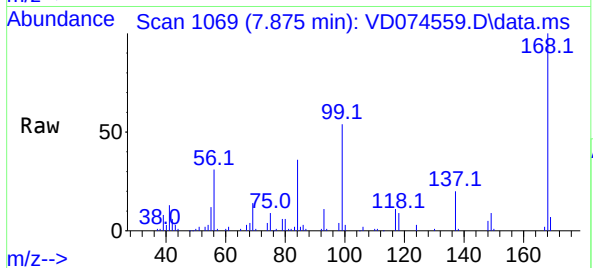
Tgt Ion: 83 Resp: 36779
Ion Ratio Lower Upper
83 100
85 61.1 52.0 78.0



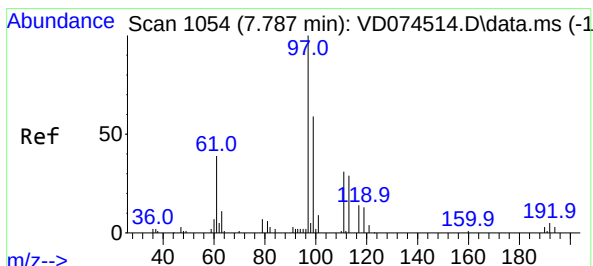
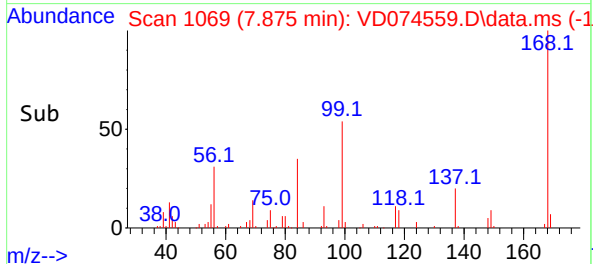
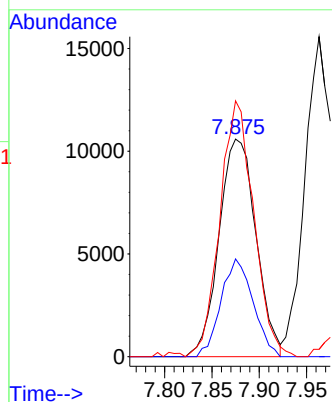


#31
Cyclohexane
Concen: 19.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

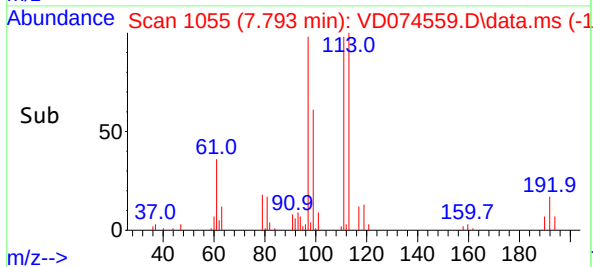
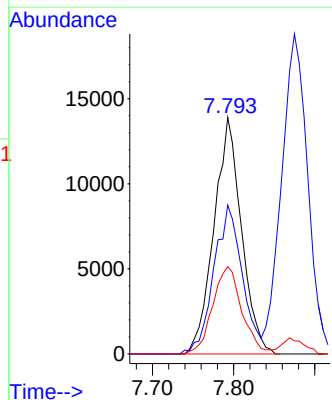
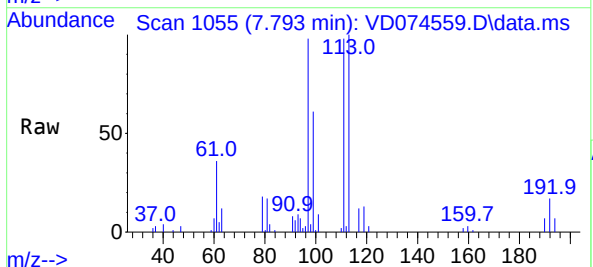


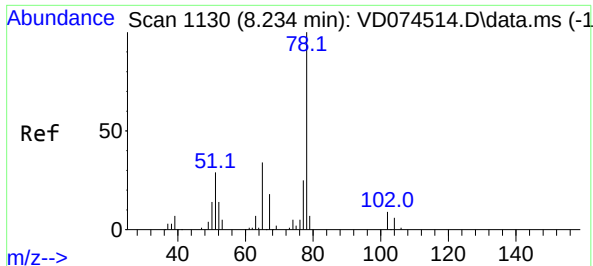
Tgt Ion: 56 Resp: 28747
Ion Ratio Lower Upper
56 100
69 44.9 29.2 43.8#
84 116.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.024 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 97 Resp: 32744
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 39.1 30.2 45.4

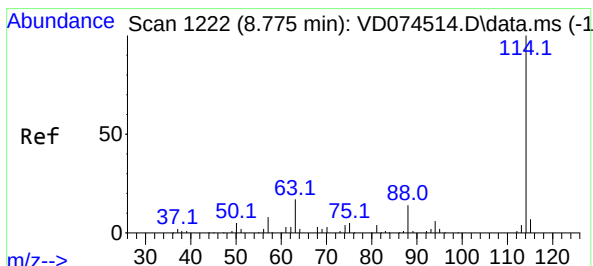
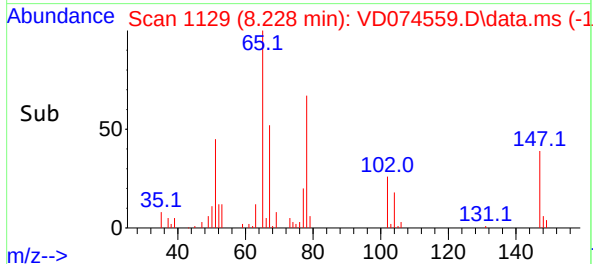
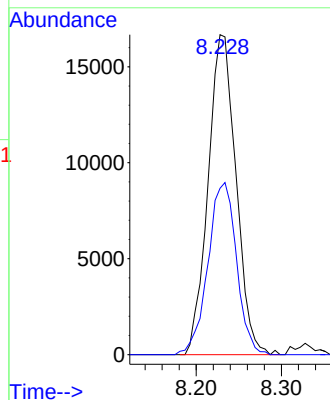
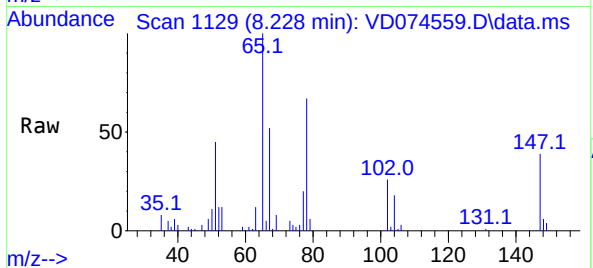




#33
1,2-Dichloroethane-d4
Concen: 54.643 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

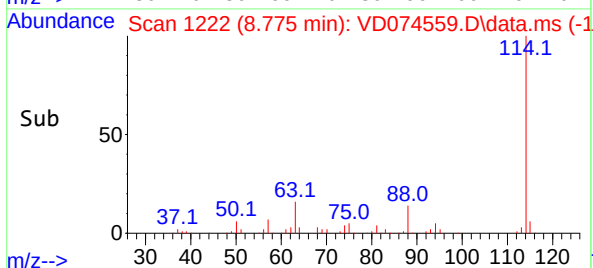
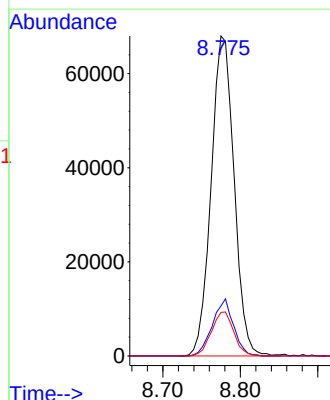
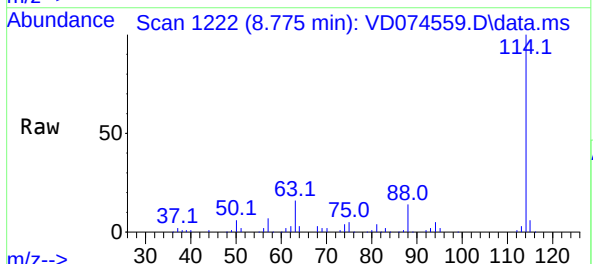
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

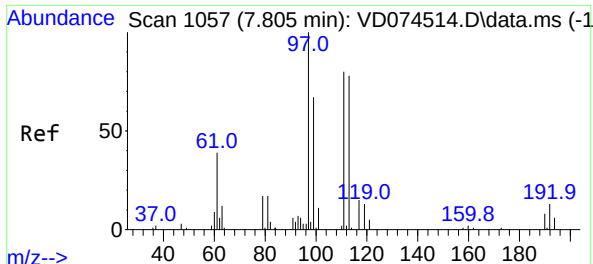
Tgt Ion: 65 Resp: 37999
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 114 Resp: 140117
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.6 0.0 28.2

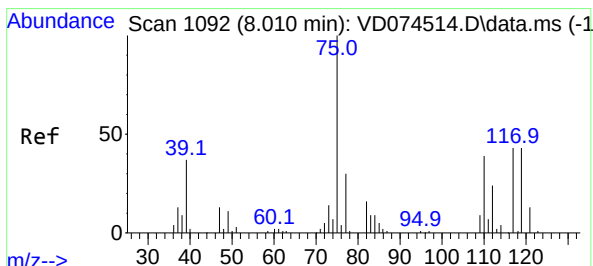
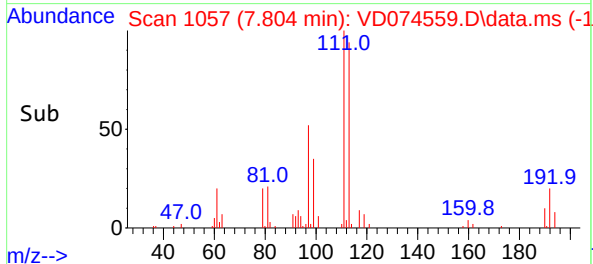
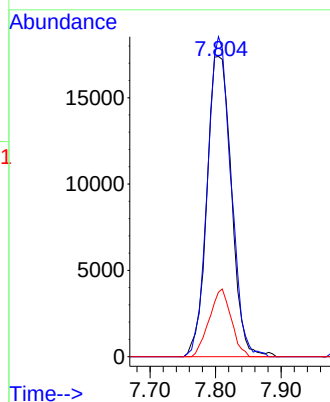
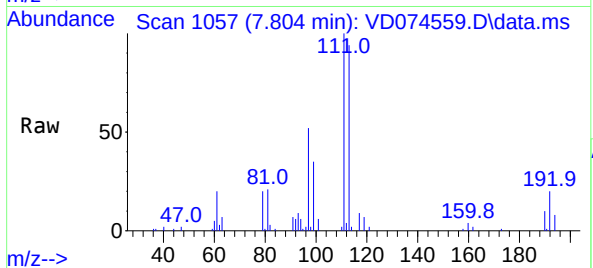




#35
Dibromofluoromethane
Concen: 53.716 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

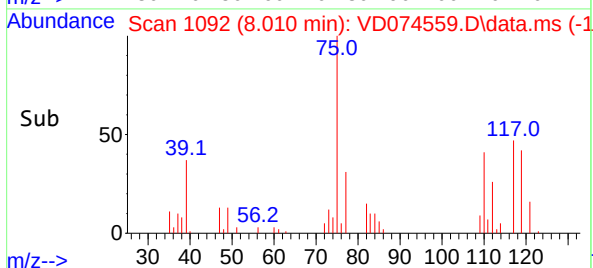
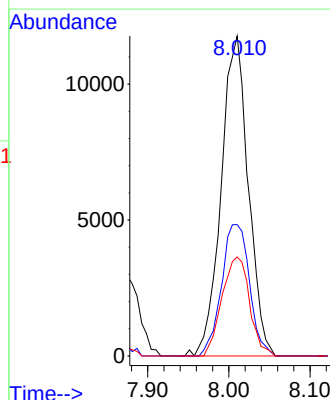
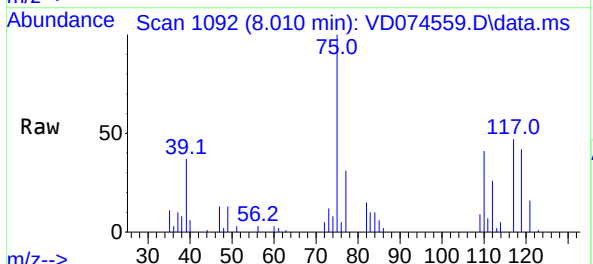
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

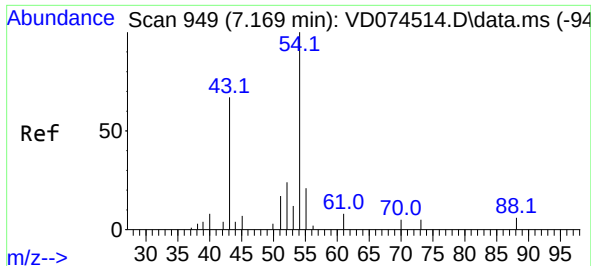
Tgt Ion:113 Resp: 45164
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.2 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.351 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 75 Resp: 27366
Ion Ratio Lower Upper
75 100
110 42.3 19.7 59.0
77 31.4 25.4 38.2



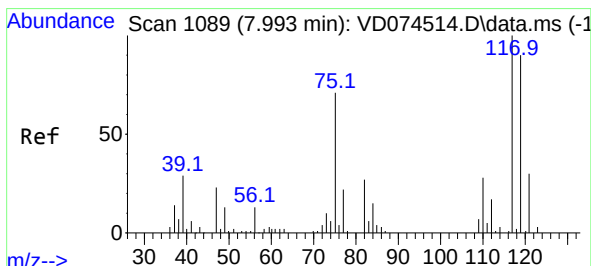
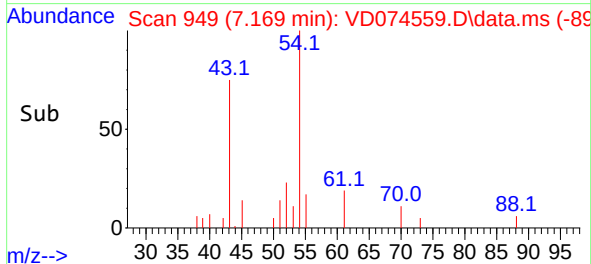
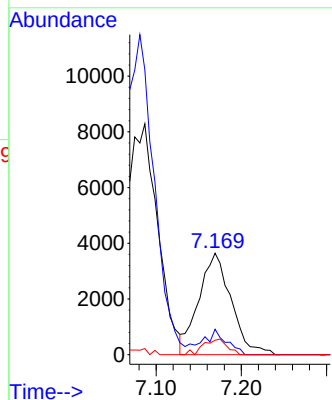
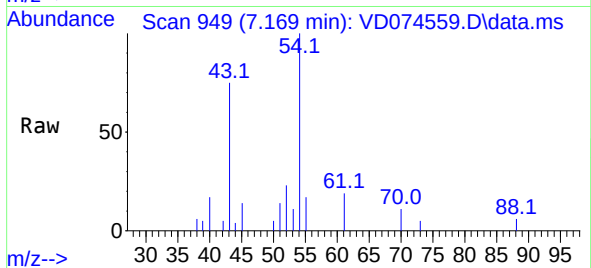


#37
Ethyl Acetate
Concen: 21.790 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion: 43 Resp: 9617

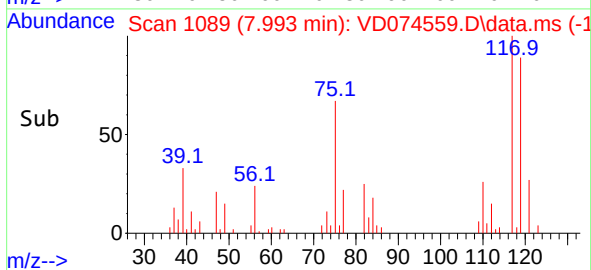
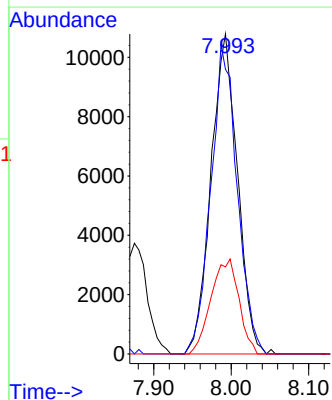
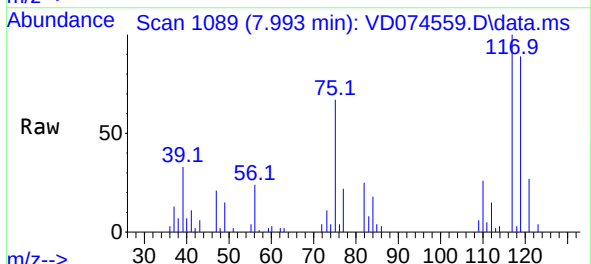
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.2	18.4
70	11.4	9.6	14.4

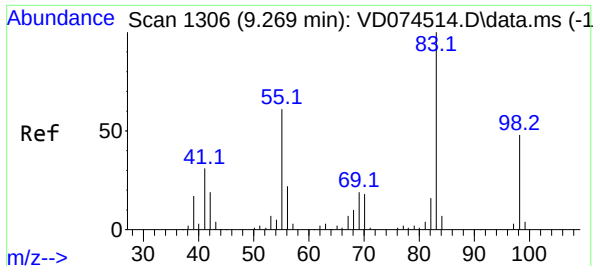


#38
Carbon Tetrachloride
Concen: 20.649 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 117 Resp: 25674

Ion	Ratio	Lower	Upper
117	100		
119	89.0	73.1	109.7
121	27.2	25.0	37.6





#39

Methylcyclohexane

Concen: 19.631 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

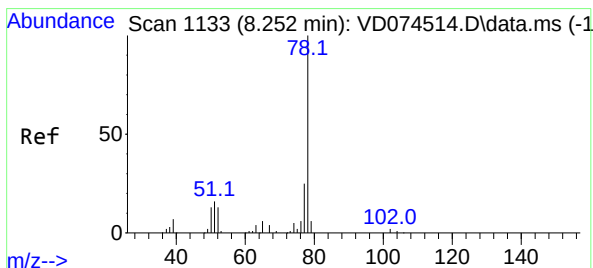
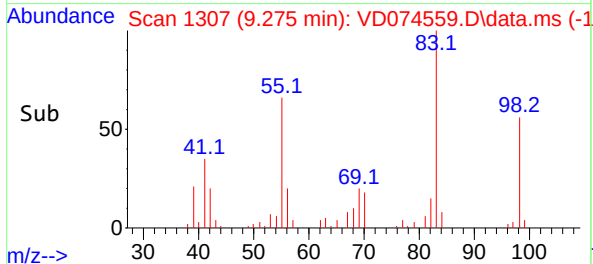
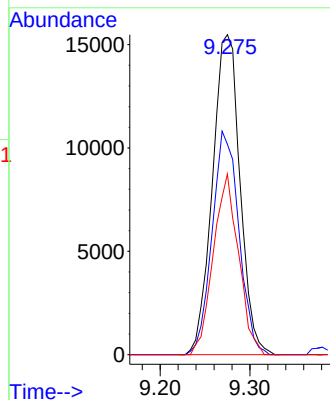
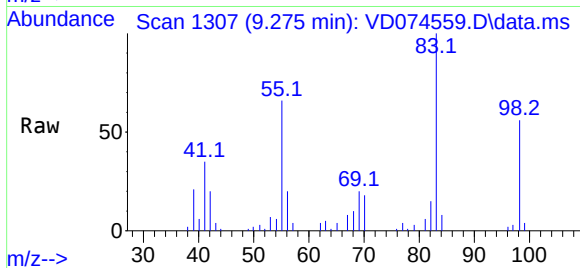
Tgt Ion: 83 Resp: 33042

Ion Ratio Lower Upper

83 100

55 65.7 49.0 73.4

98 56.5 41.7 62.5



#40

Benzene

Concen: 21.496 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074559.D

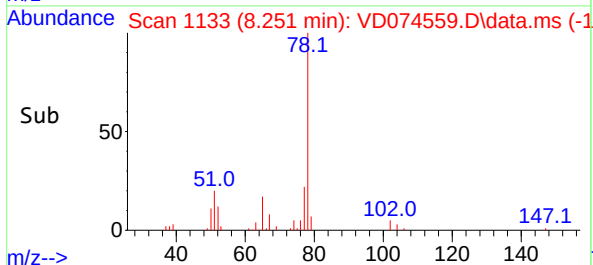
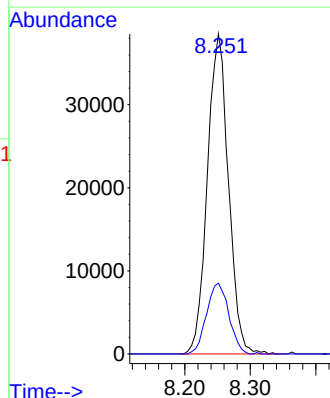
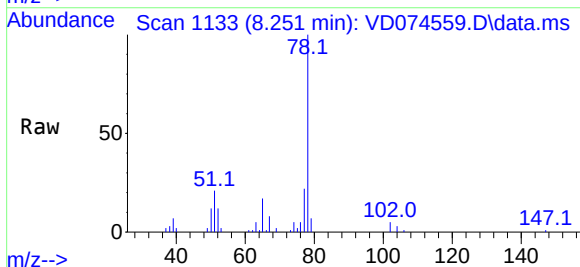
Acq: 18 Oct 2022 12:08

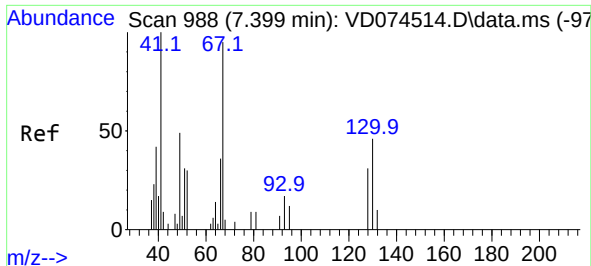
Tgt Ion: 78 Resp: 86032

Ion Ratio Lower Upper

78 100

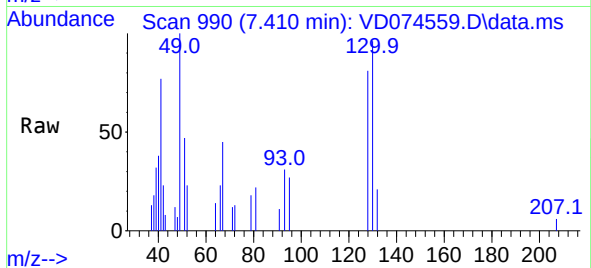
77 22.2 20.1 30.1



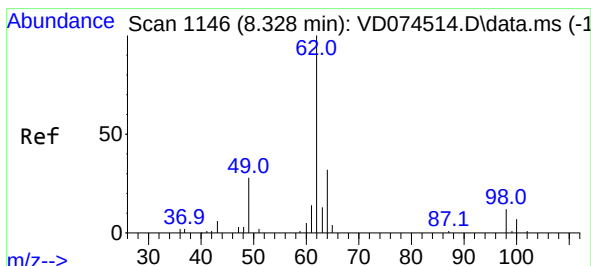
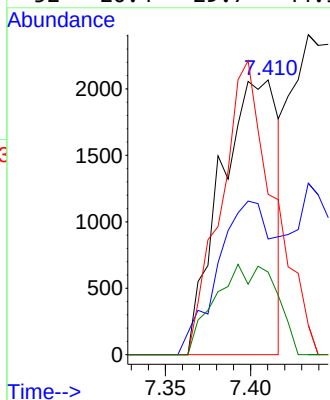
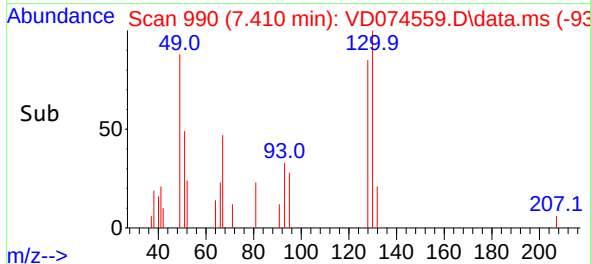


#41
Methacrylonitrile
Concen: 19.049 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

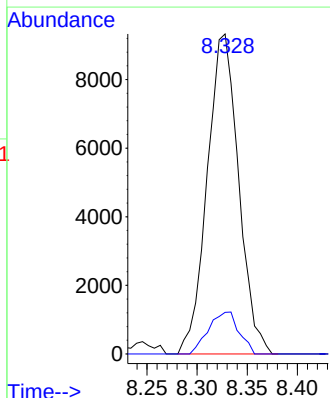
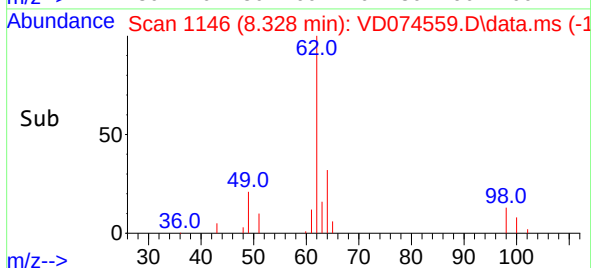
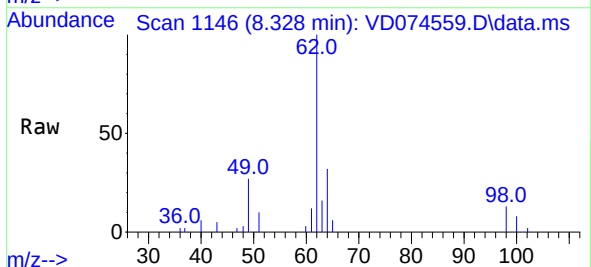


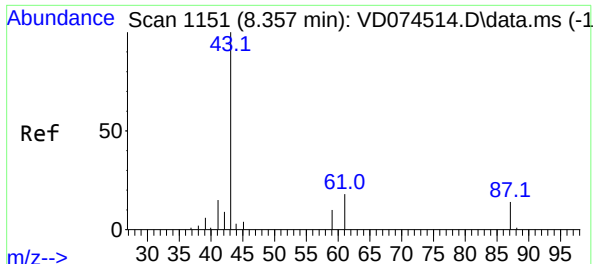
Tgt Ion: 41 Resp: 4824
Ion Ratio Lower Upper
41 100
39 55.2 35.0 52.6#
67 98.4 77.0 115.6
52 20.4 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 21.539 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 62 Resp: 20370
Ion Ratio Lower Upper
62 100
98 12.6 0.0 24.2

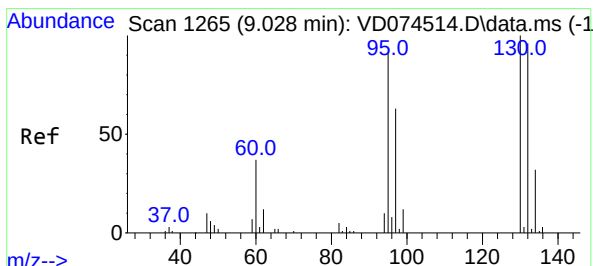
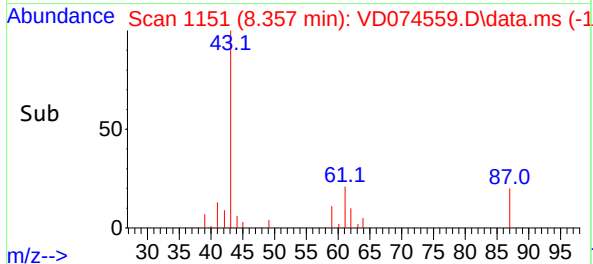
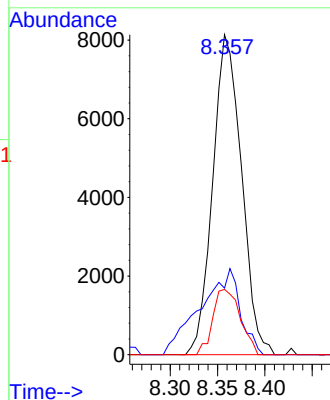
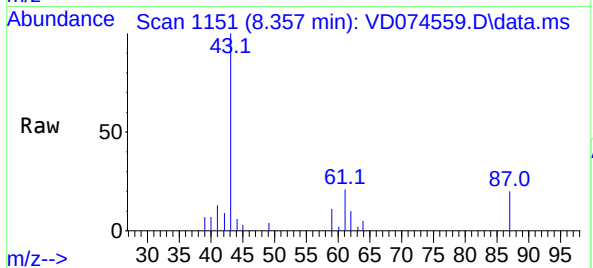




#43
Isopropyl Acetate
Concen: 21.216 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

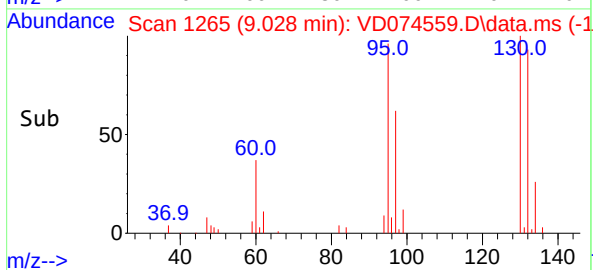
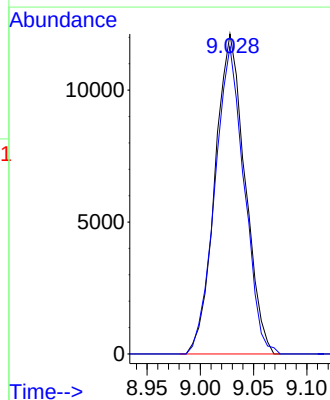
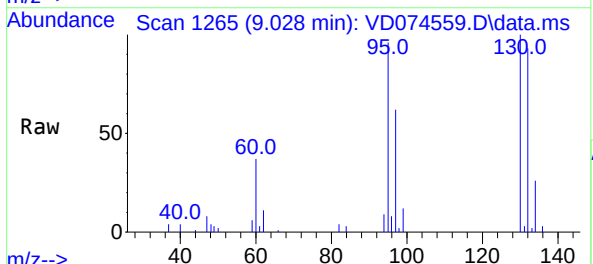
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

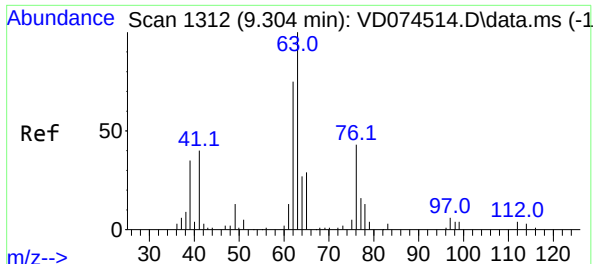
Tgt Ion: 43	Resp: 17205
Ion Ratio	Lower Upper
43	100
61	37.3 30.9 46.3
87	19.5 14.3 21.5



#44
Trichloroethene
Concen: 20.696 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 130	Resp: 23696
Ion Ratio	Lower Upper
130	100
95	96.1 0.0 185.4

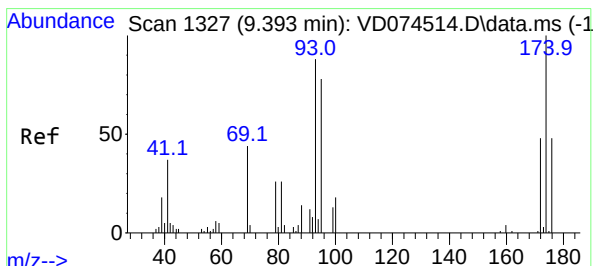
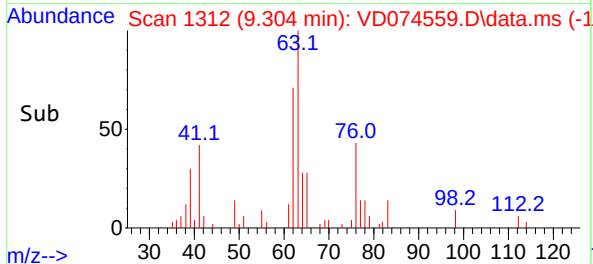
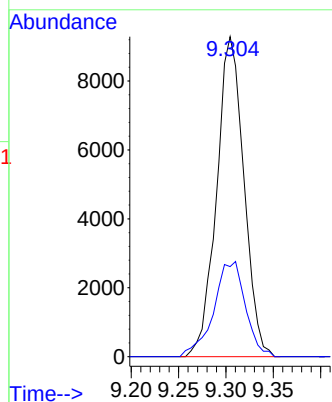
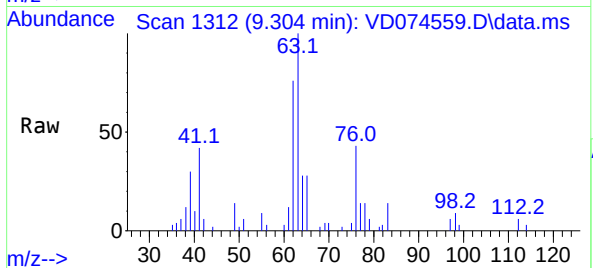




#45
1,2-Dichloropropane
Concen: 20.437 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

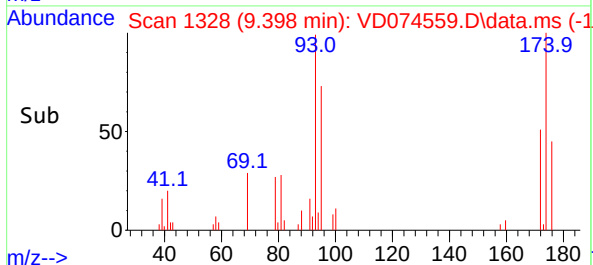
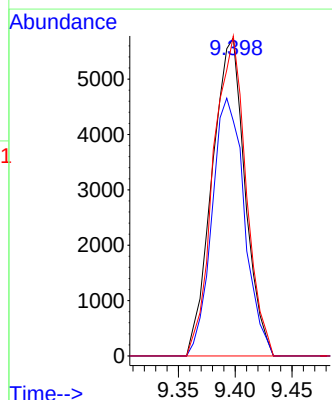
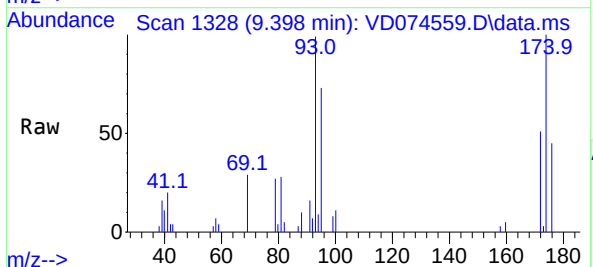
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

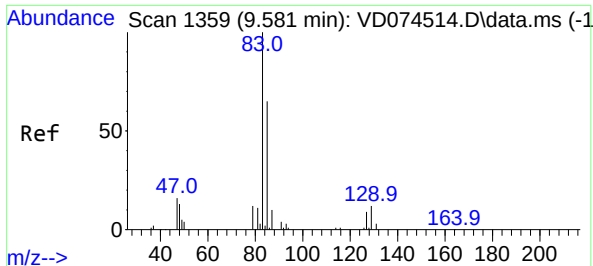
Tgt Ion: 63 Resp: 18635
Ion Ratio Lower Upper
63 100
65 28.1 23.1 34.7



#46
Dibromomethane
Concen: 22.565 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. -0.001 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 93 Resp: 11561
Ion Ratio Lower Upper
93 100
95 79.9 68.2 102.2
174 99.6 87.4 131.0





#47

Bromodichloromethane

Concen: 21.439 ug/l

RT: 9.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

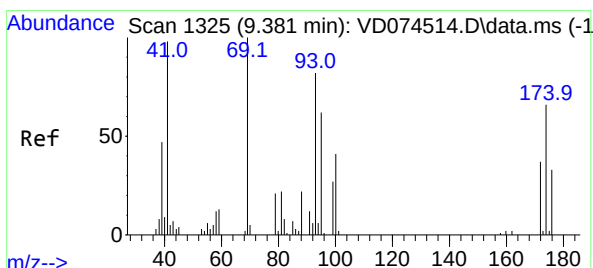
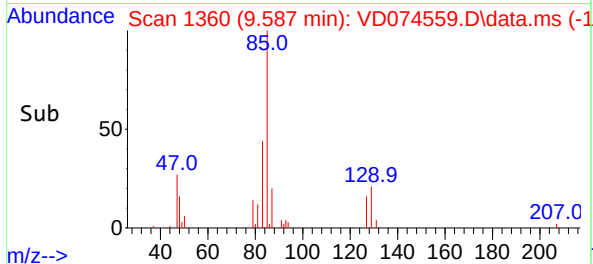
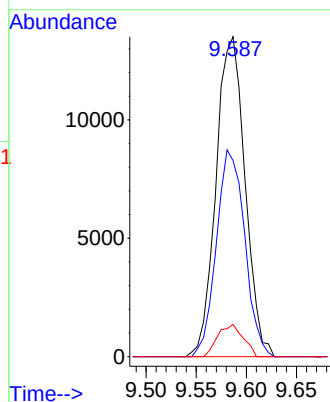
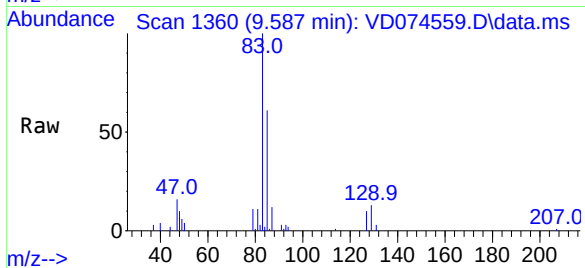
Tgt Ion: 83 Resp: 27152

Ion Ratio Lower Upper

83 100

85 61.3 48.8 73.2

127 10.1 6.7 10.1



#48

Methyl methacrylate

Concen: 21.242 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

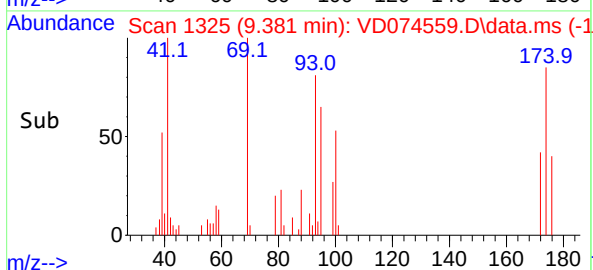
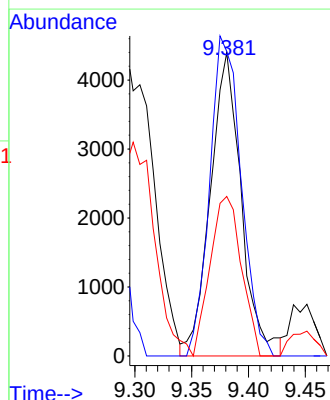
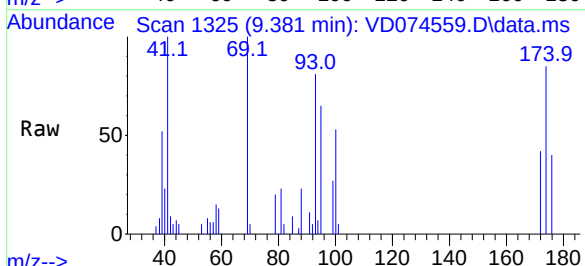
Tgt Ion: 41 Resp: 8336

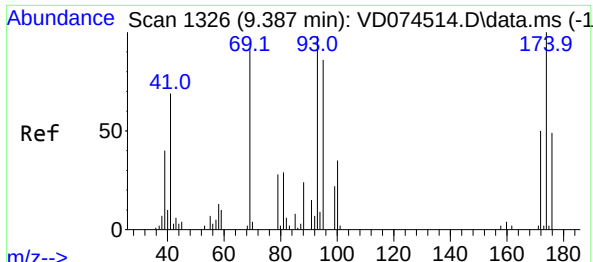
Ion Ratio Lower Upper

41 100

69 107.3 93.0 139.4

39 53.1 44.6 66.8

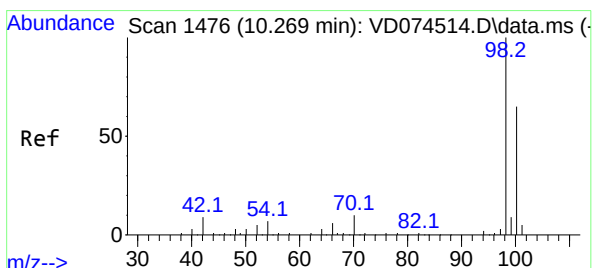
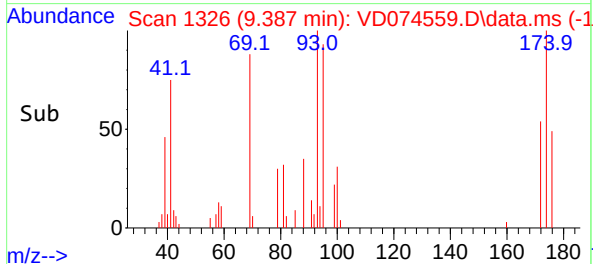
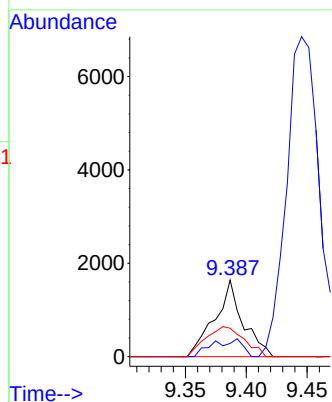
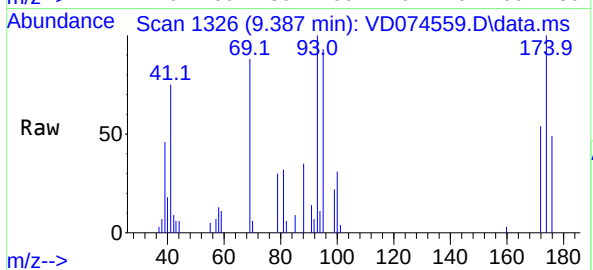




#49
1,4-Dioxane
Concen: 498.070 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

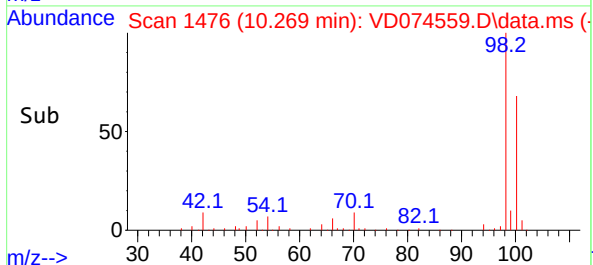
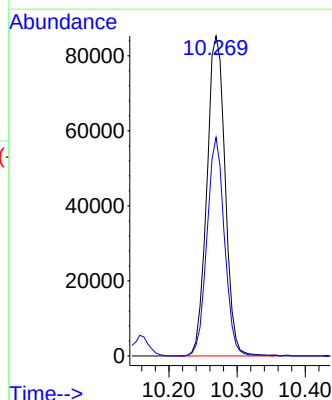
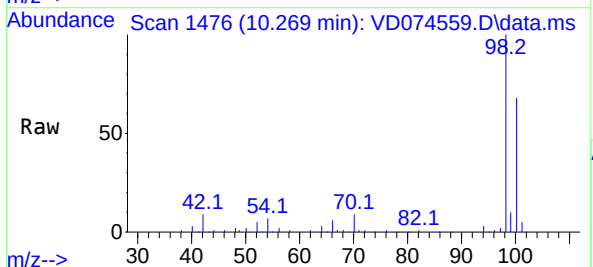
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

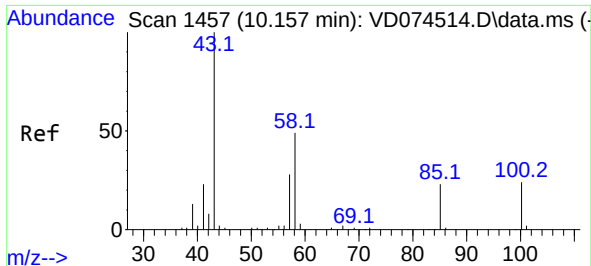
Tgt Ion: 88 Resp: 2651
Ion Ratio Lower Upper
88 100
43 24.3 24.1 36.1
58 53.1 43.1 64.7



#50
Toluene-d8
Concen: 49.490 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 98 Resp: 158686
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

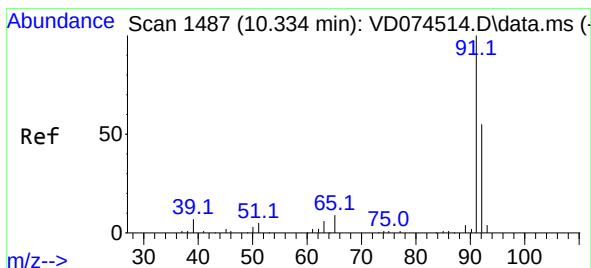
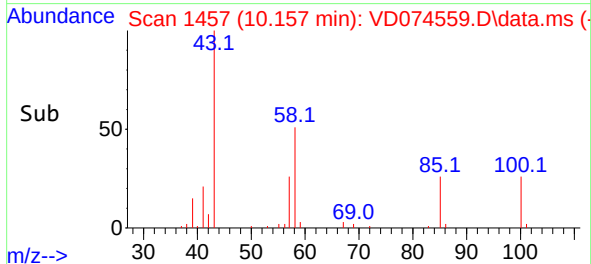
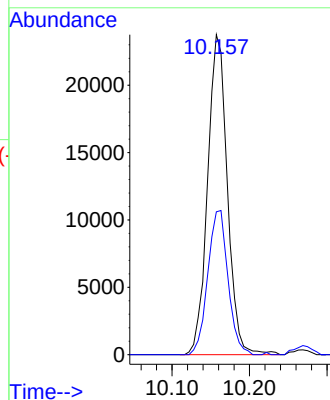
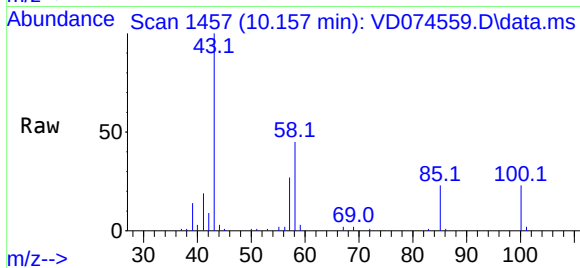




#51
4-Methyl-2-Pentanone
Concen: 104.920 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

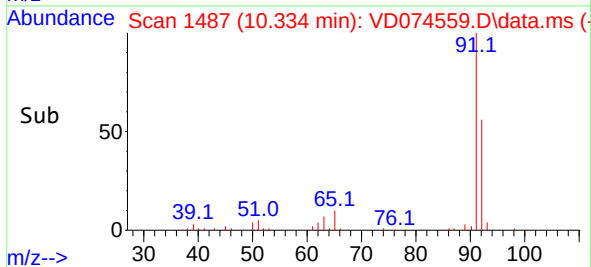
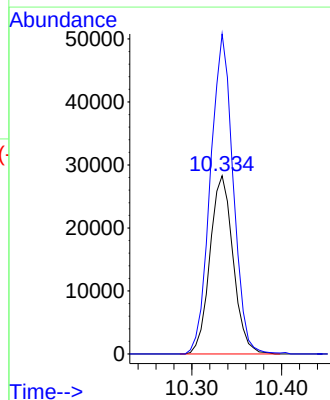
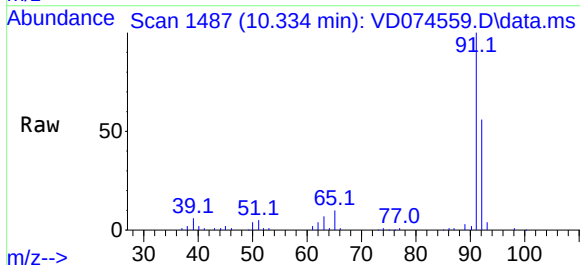
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

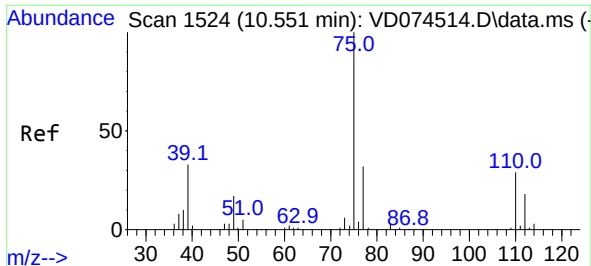
Tgt Ion: 43 Resp: 42092
Ion Ratio Lower Upper
43 100
58 46.1 37.8 56.6



#52
Toluene
Concen: 20.001 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 92 Resp: 50592
Ion Ratio Lower Upper
92 100
91 176.8 139.0 208.4

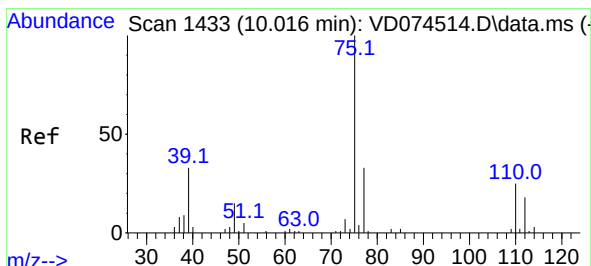
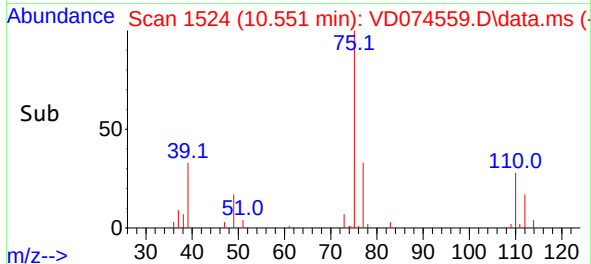
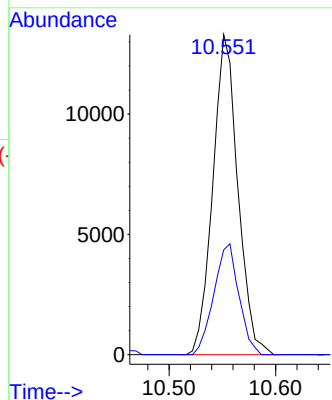
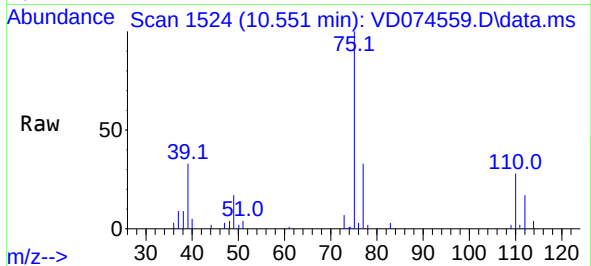




#53
 t-1,3-Dichloropropene
 Concen: 19.654 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

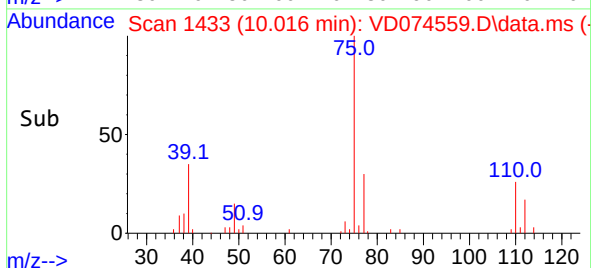
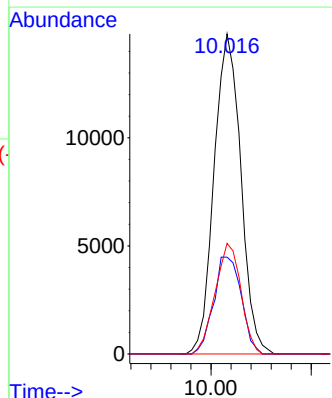
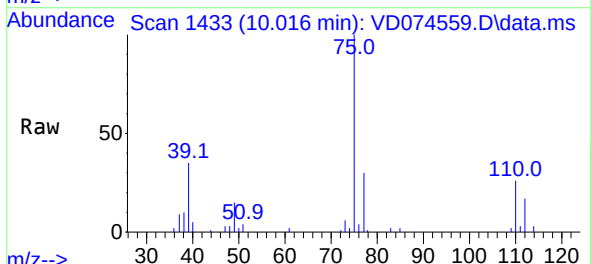
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

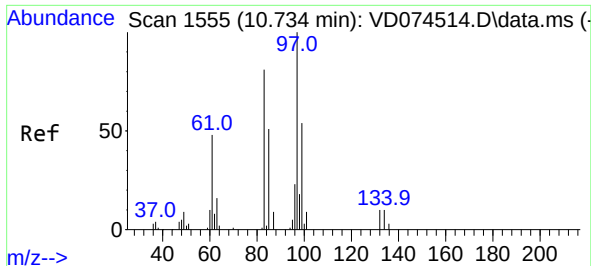
Tgt Ion: 75 Resp: 21702
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.633 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

Tgt Ion: 75 Resp: 27381
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.7 37.1
 39 34.6 25.4 38.2

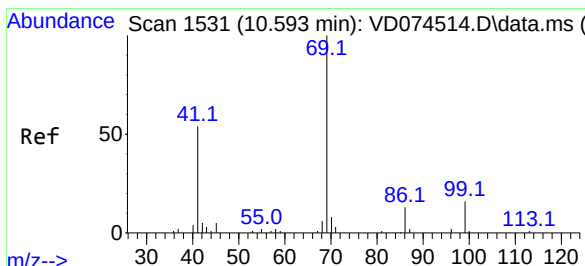
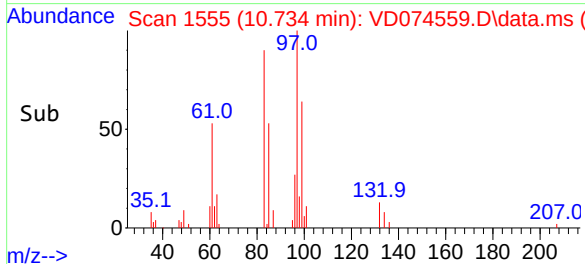
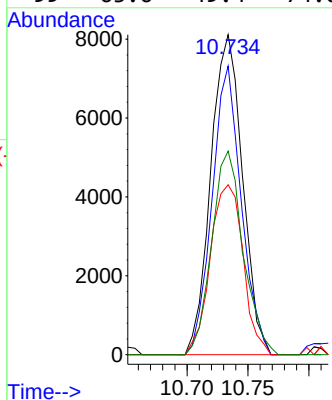
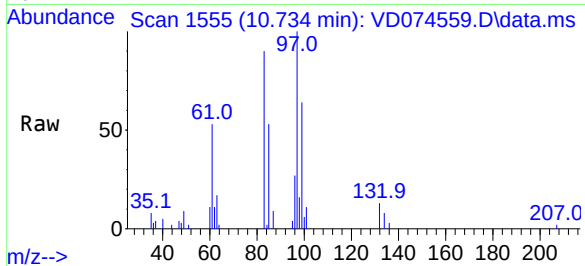




#55
1,1,2-Trichloroethane
Concen: 21.377 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

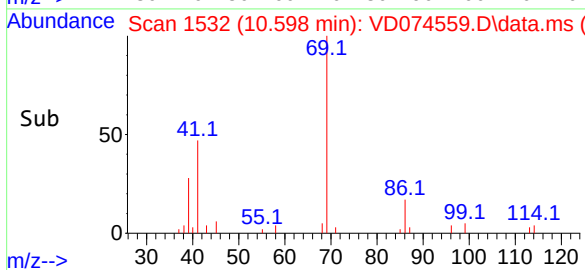
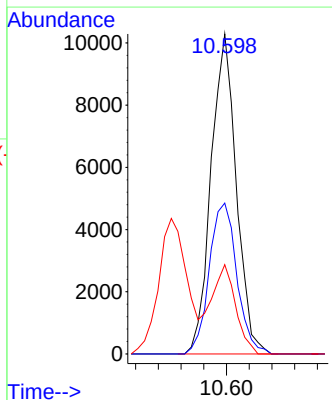
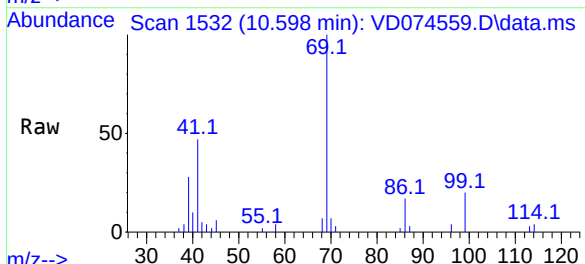
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

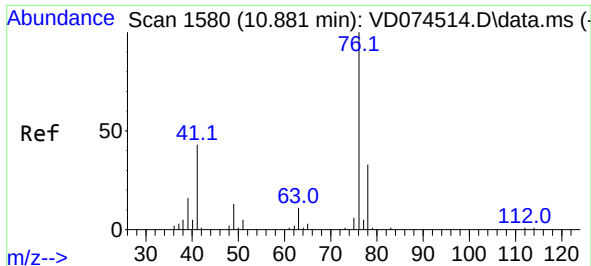
Tgt Ion: 97	Resp: 14682
Ion Ratio	Lower Upper
97 100	
83 90.2	64.8 97.2
85 53.1	44.8 67.2
99 63.6	49.4 74.0



#56
Ethyl methacrylate
Concen: 20.067 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 69	Resp: 15887
Ion Ratio	Lower Upper
69 100	
41 51.5	38.6 58.0
39 27.7	19.9 29.9





#57

1,3-Dichloropropane

Concen: 20.041 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

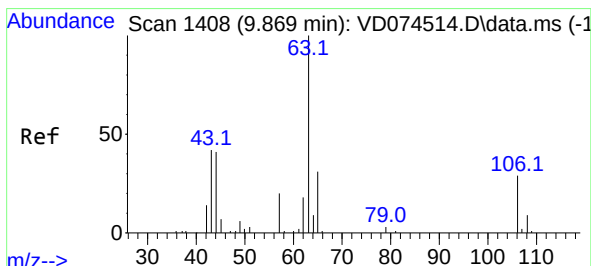
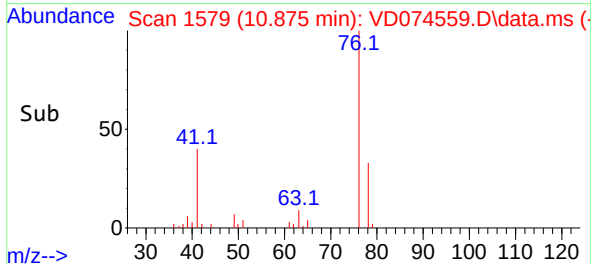
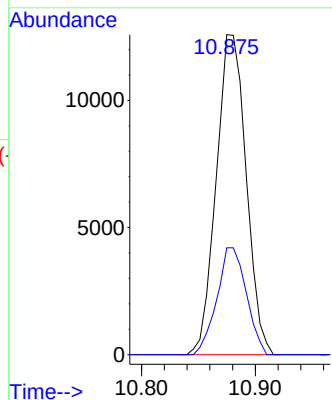
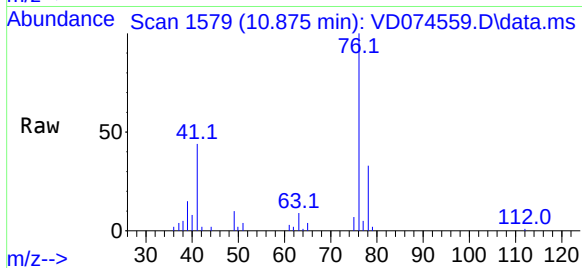
VD1018SBS01

Tgt Ion: 76 Resp: 23020

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 110.663 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074559.D

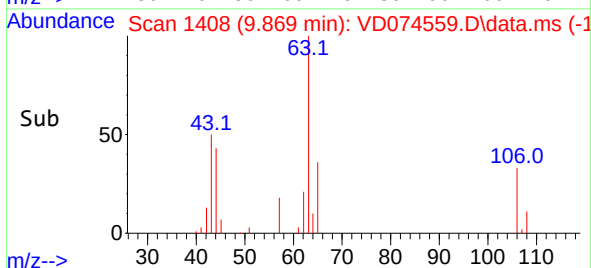
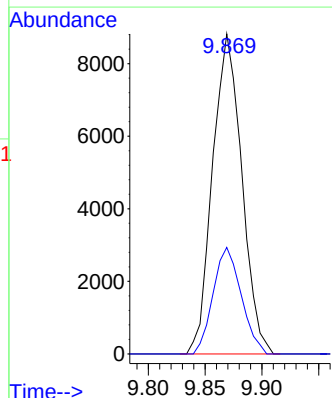
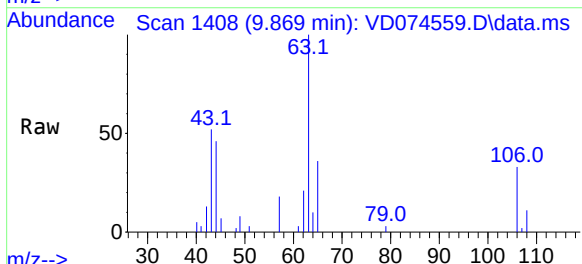
Acq: 18 Oct 2022 12:08

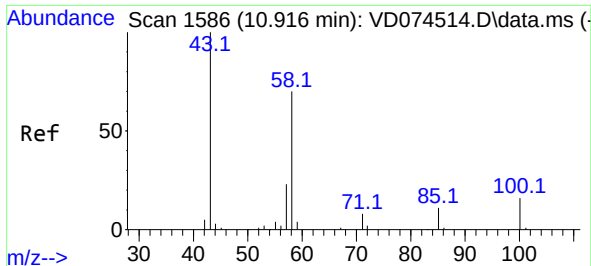
Tgt Ion: 63 Resp: 15783

Ion Ratio Lower Upper

63 100

106 32.0 26.5 39.7

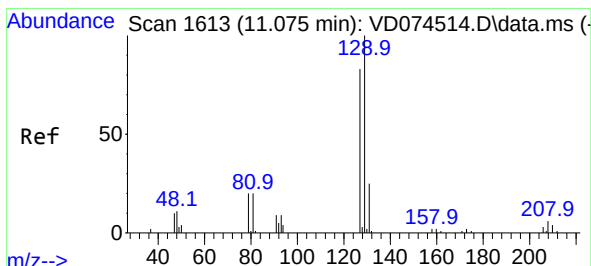
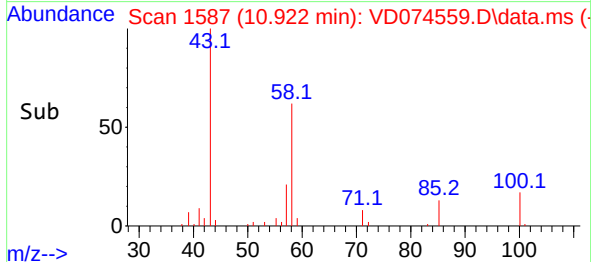
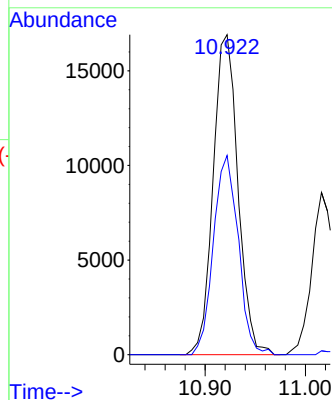
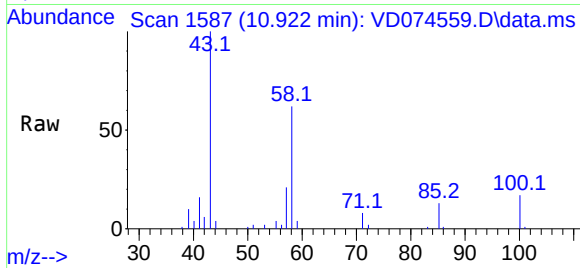




#59
2-Hexanone
Concen: 108.205 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

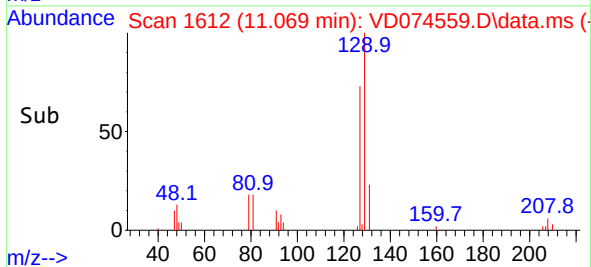
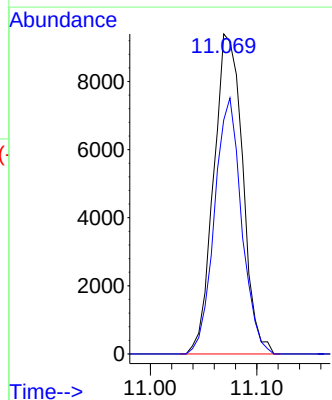
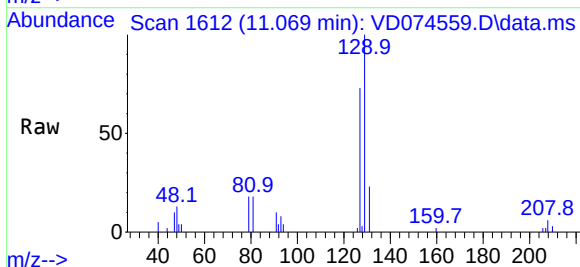
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

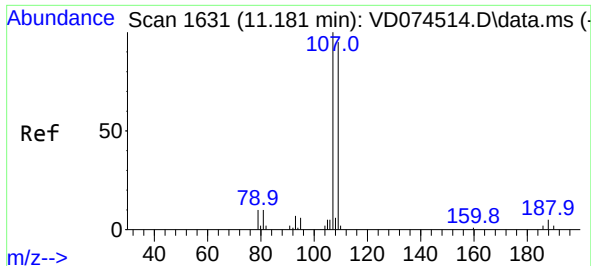
Tgt Ion: 43 Resp: 29059
Ion Ratio Lower Upper
43 100
58 62.4 32.0 96.2



#60
Dibromochloromethane
Concen: 21.487 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:129 Resp: 17750
Ion Ratio Lower Upper
129 100
127 74.8 39.1 117.2

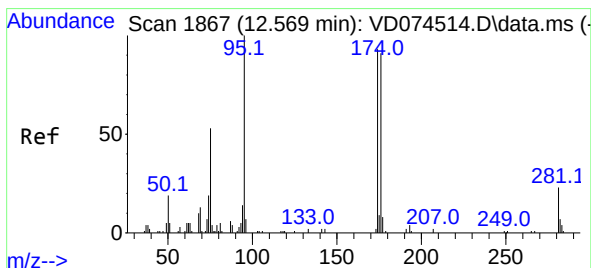
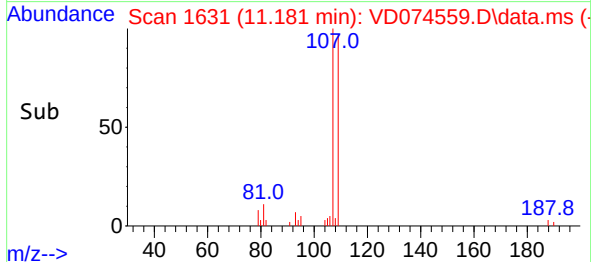
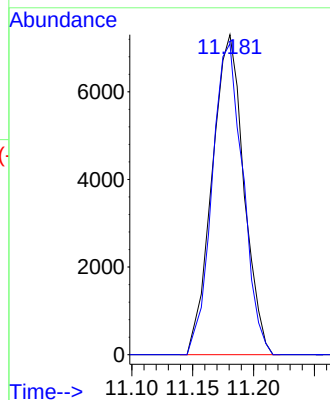
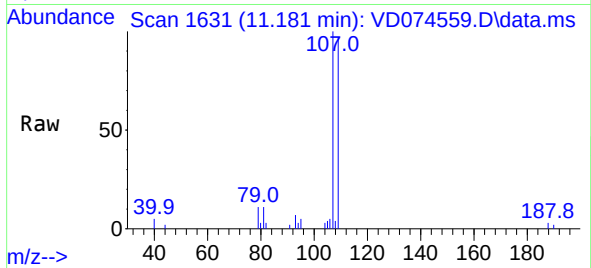




#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

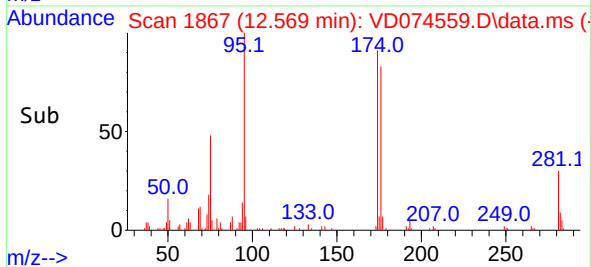
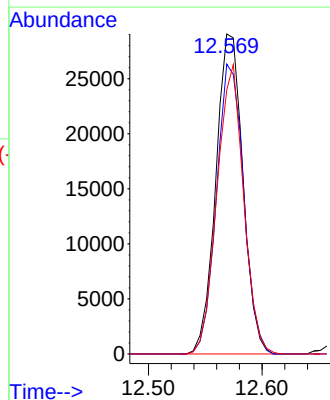
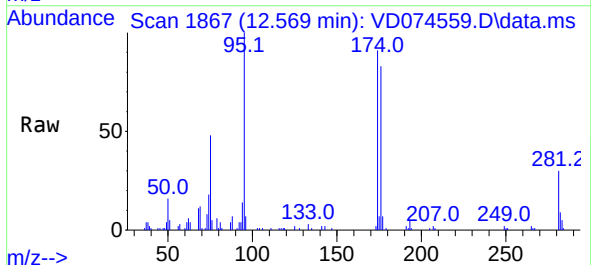
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

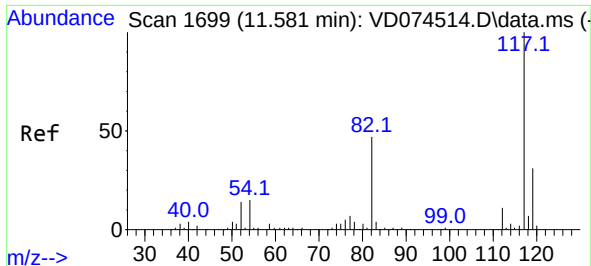
Tgt Ion:107 Resp: 13253
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.638 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 95 Resp: 48067
Ion Ratio Lower Upper
95 100
174 91.1 0.0 197.0
176 88.6 0.0 182.6

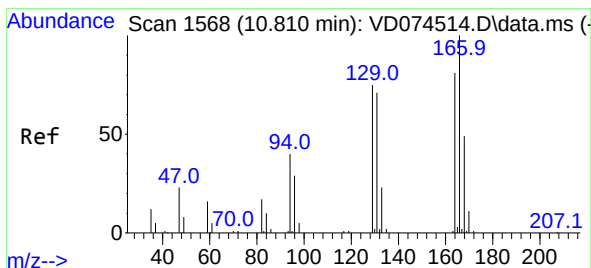
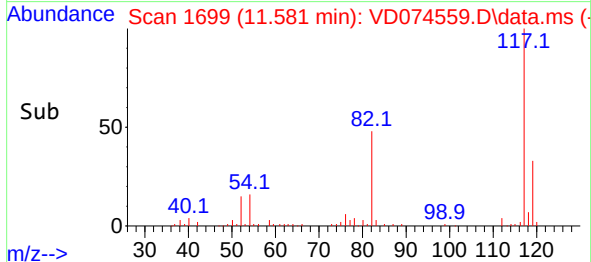
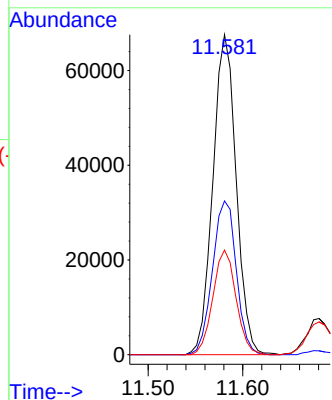
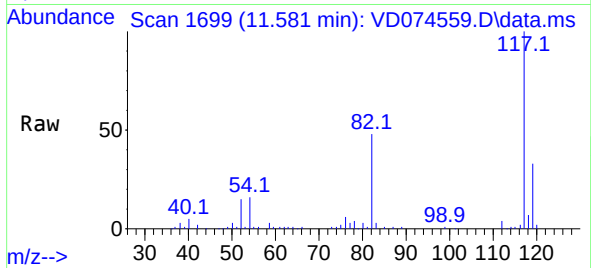




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 115559
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

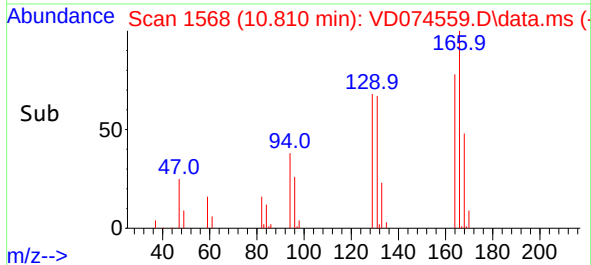
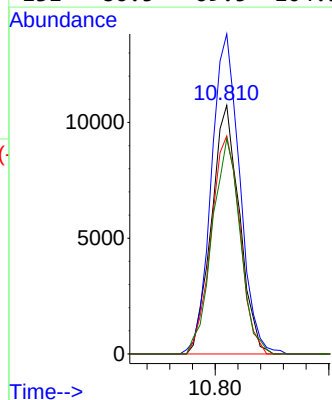
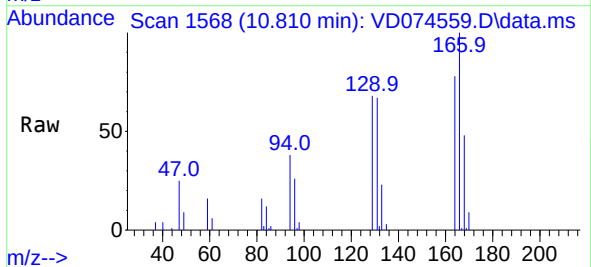
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

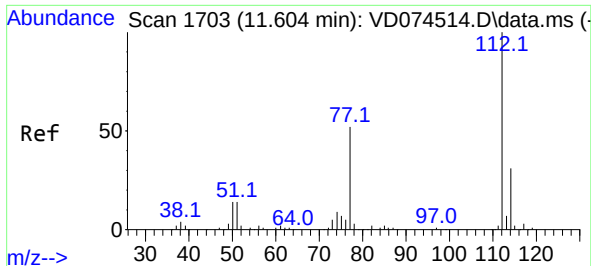
Tgt Ion:117 Resp: 115559
Ion Ratio Lower Upper
117 100
82 48.1 41.6 62.4
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 21.219 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:164 Resp: 18361
Ion Ratio Lower Upper
164 100
166 128.7 107.8 161.8
129 87.7 77.4 116.2
131 86.5 69.5 104.3

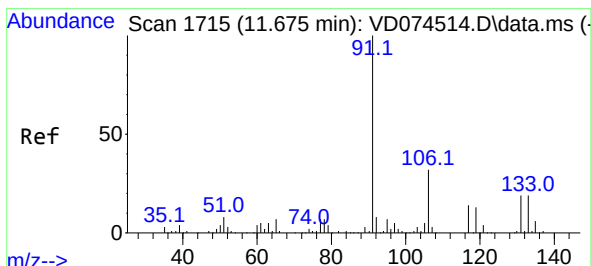
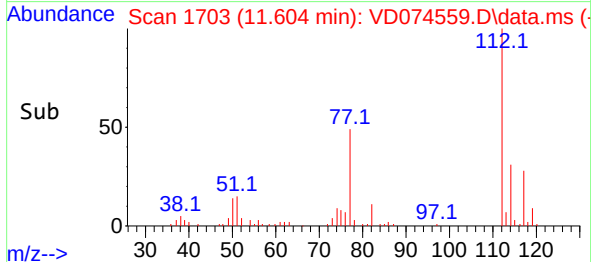
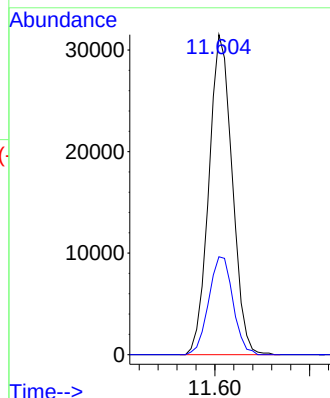
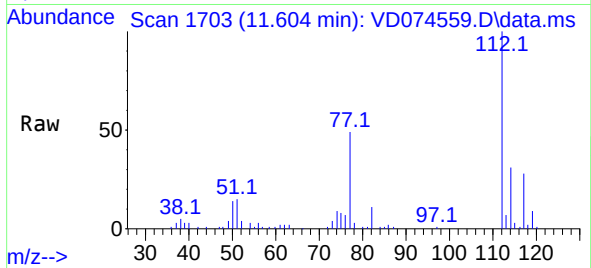




#65
Chlorobenzene
Concen: 21.708 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

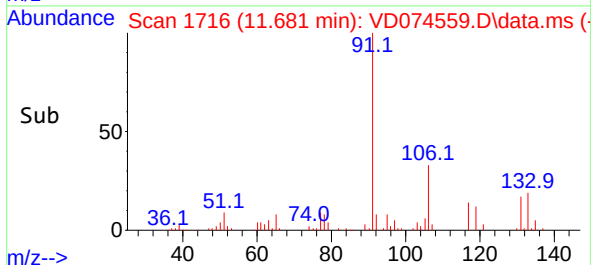
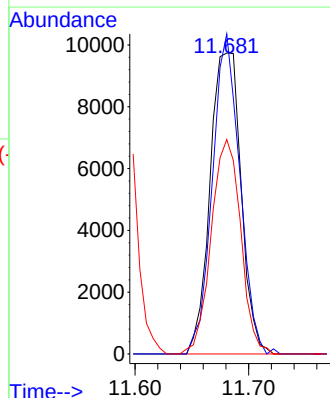
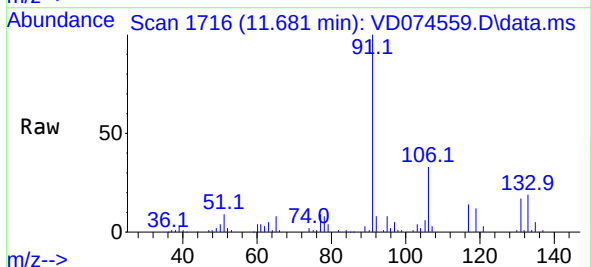
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

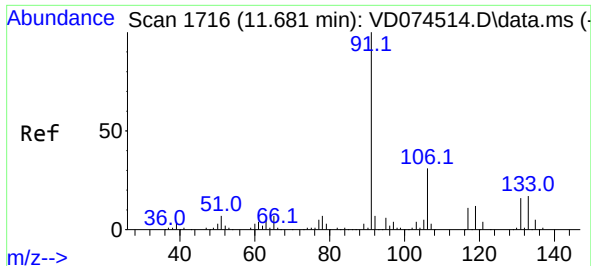
Tgt Ion:112 Resp: 53848
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.966 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:131 Resp: 18488
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.8
119 67.7 32.5 97.4

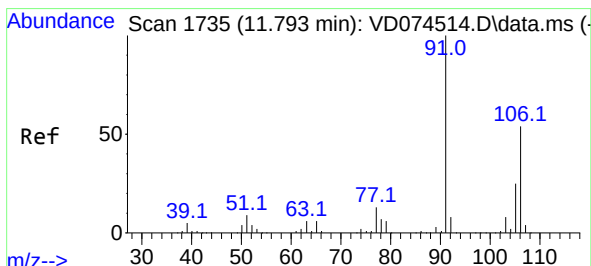
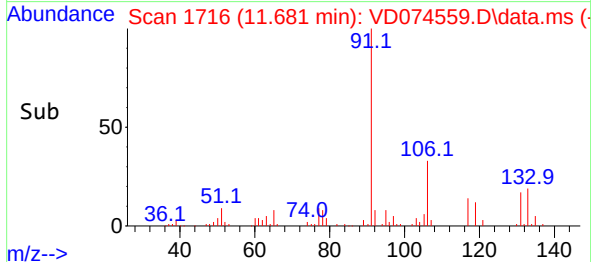
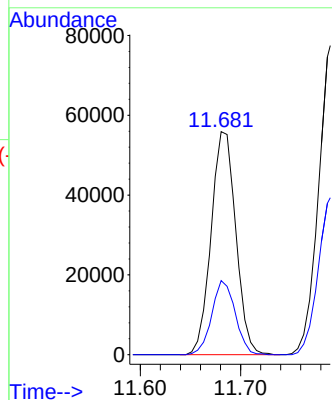
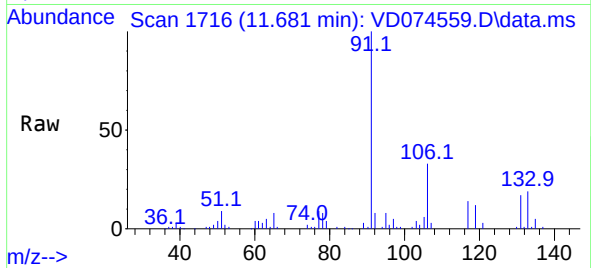




#67
Ethyl Benzene
Concen: 21.775 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

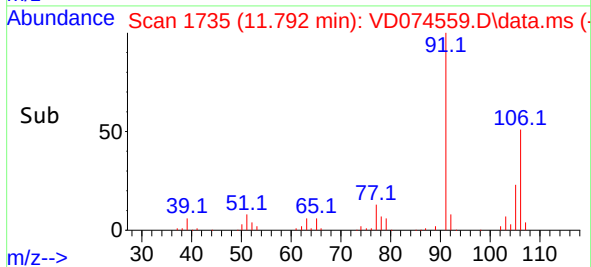
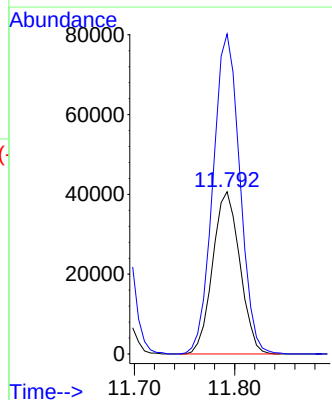
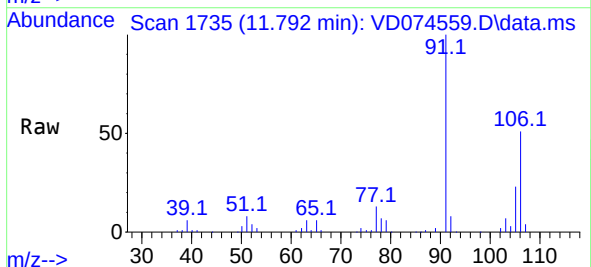
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

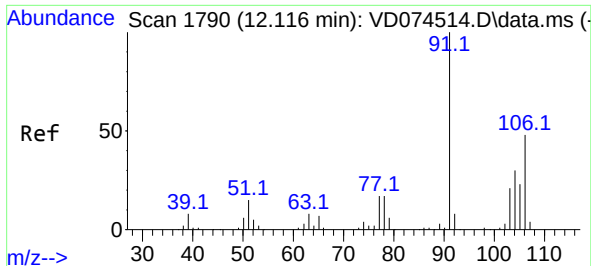
Tgt Ion: 91 Resp: 95741
Ion Ratio Lower Upper
91 100
106 33.2 26.6 40.0



#68
m/p-Xylenes
Concen: 43.623 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 106 Resp: 76481
Ion Ratio Lower Upper
106 100
91 194.8 156.2 234.4

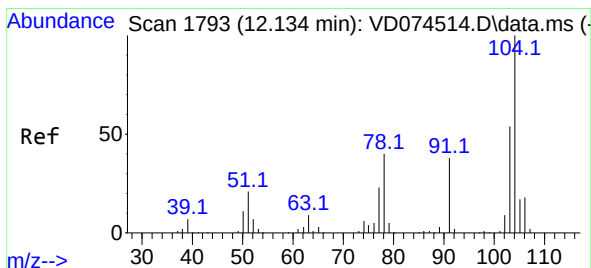
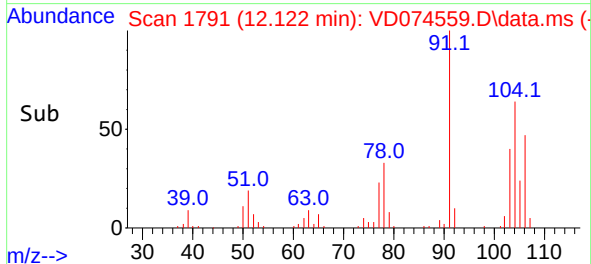
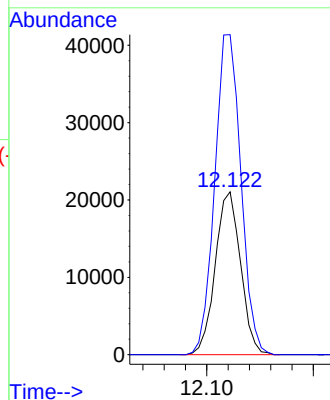
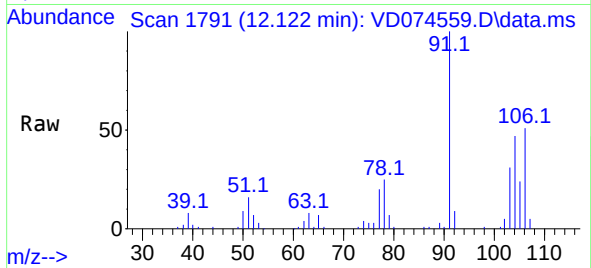




#69
o-Xylene
Concen: 21.284 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

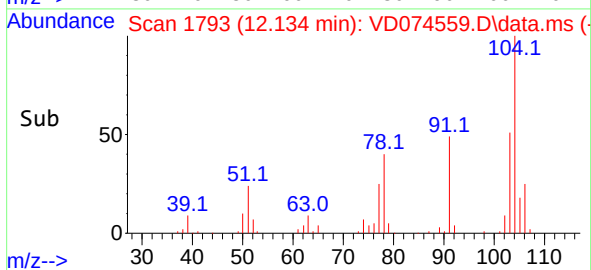
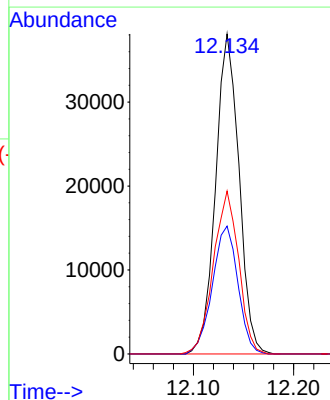
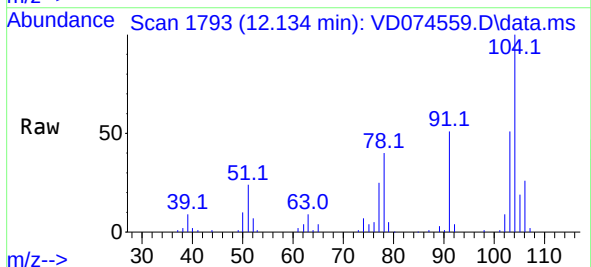
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

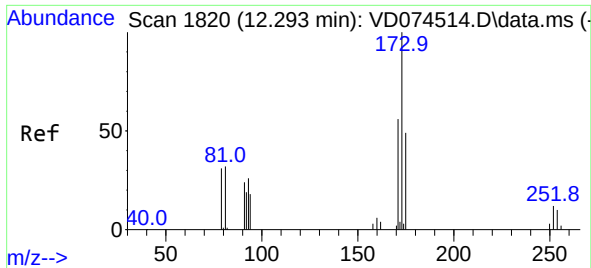
Tgt Ion:106 Resp: 34720
Ion Ratio Lower Upper
106 100
91 203.2 104.5 313.3



#70
Styrene
Concen: 22.423 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:104 Resp: 61811
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.0 43.7 65.5

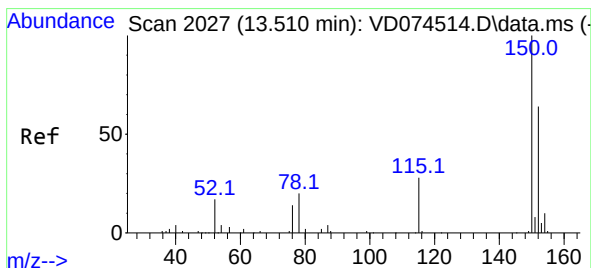
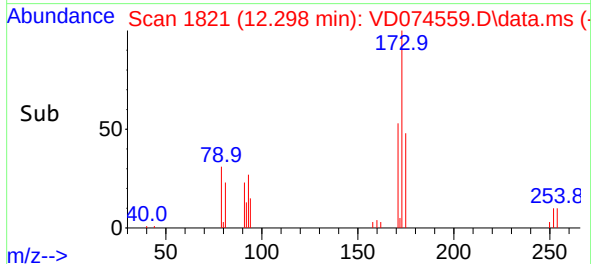
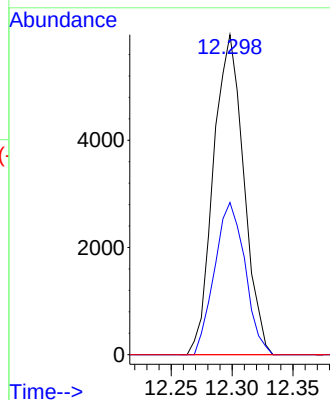
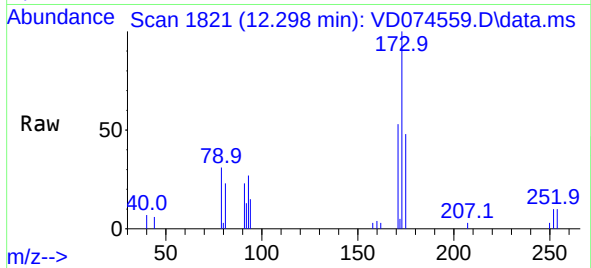




#71
Bromoform
Concen: 24.152 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

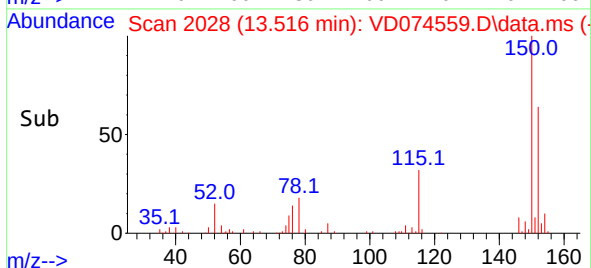
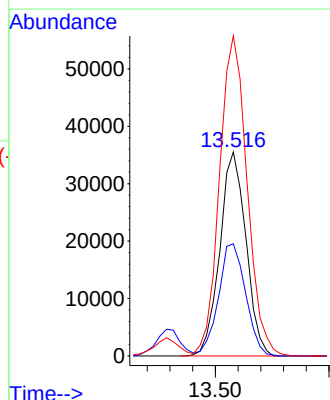
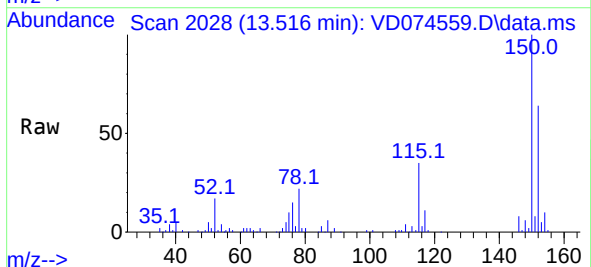
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

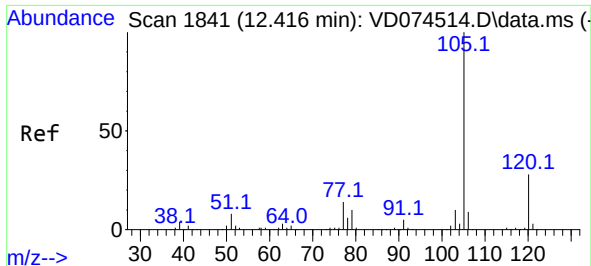
Tgt Ion:173	Resp:	10355
Ion Ratio	Lower	Upper
173	100	
175	47.7	23.1 69.3
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:152	Resp:	56737
Ion Ratio	Lower	Upper
152	100	
115	57.3	26.8 80.4
150	165.7	0.0 348.2

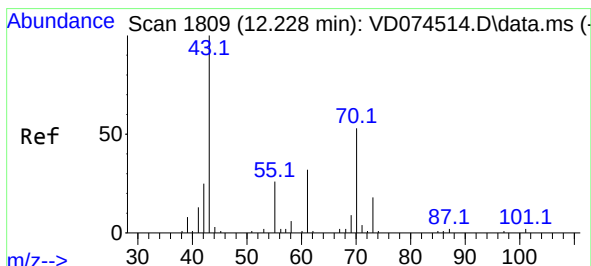
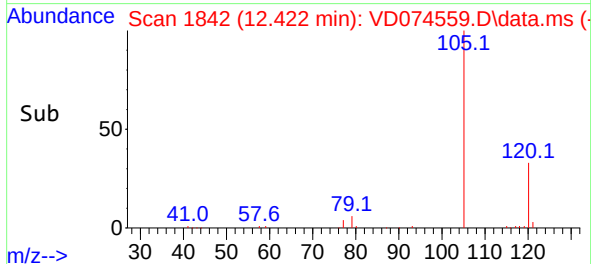
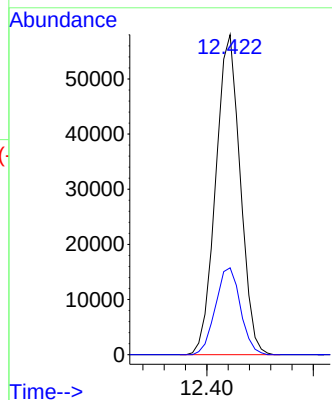
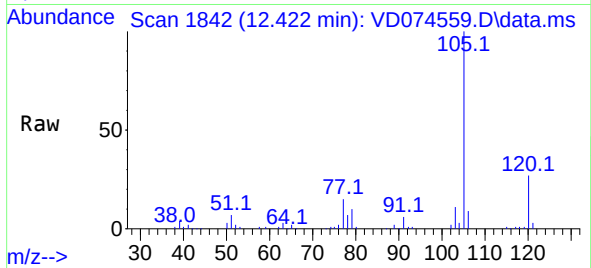




#73
Isopropylbenzene
Concen: 20.268 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

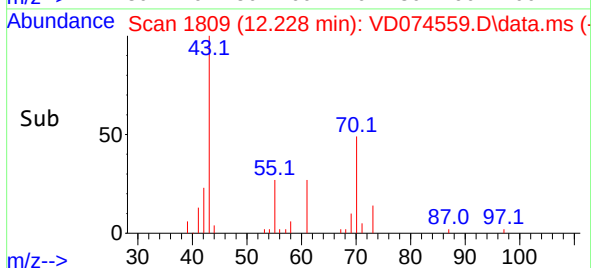
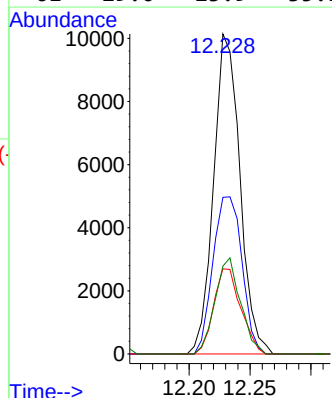
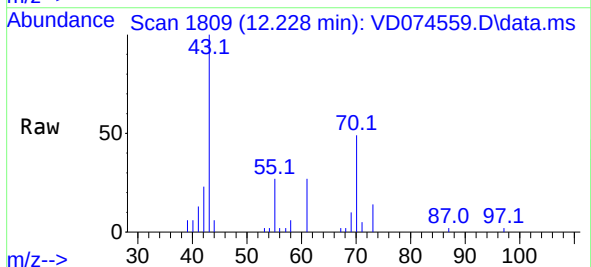
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

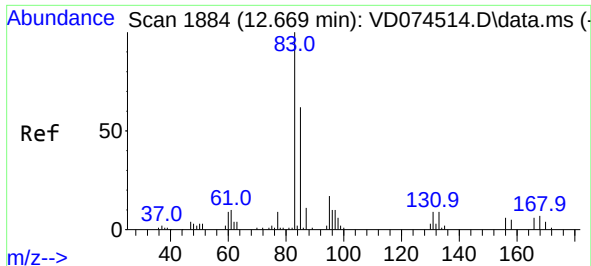
Tgt Ion:105 Resp: 92509
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 21.360 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 43 Resp: 15269
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 27.4 22.0 33.0
61 29.0 23.9 35.9

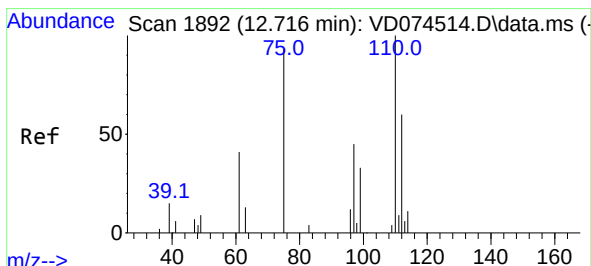
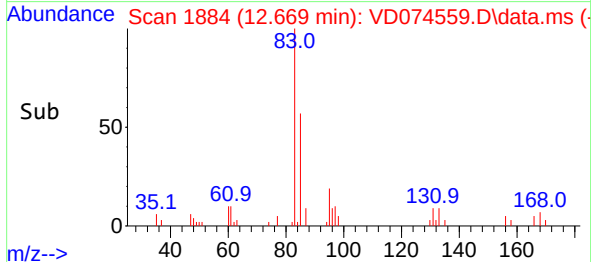
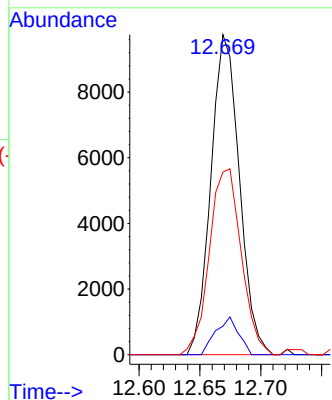
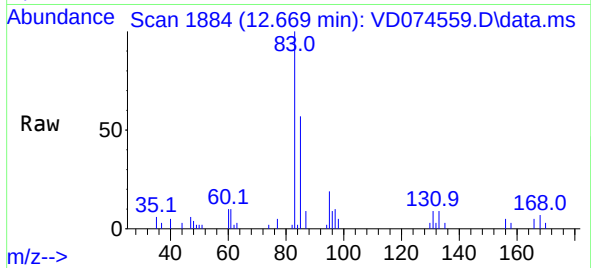




#75
1,1,2,2-Tetrachloroethane
Concen: 22.003 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

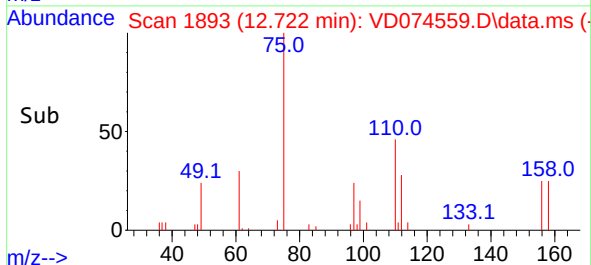
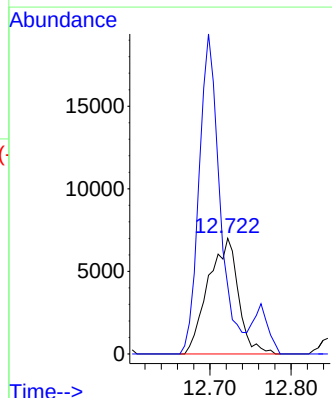
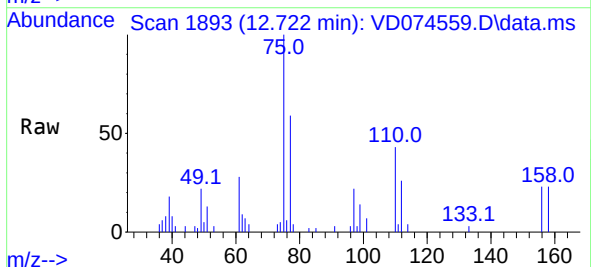
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

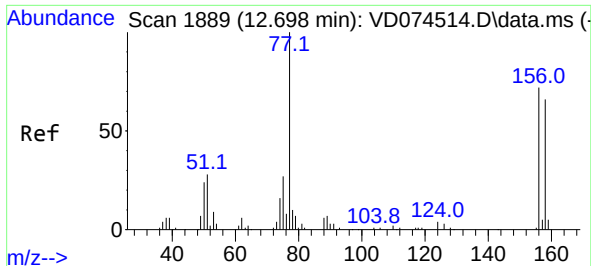
Tgt Ion: 83 Resp: 15886
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 37.261 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 75 Resp: 18067
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

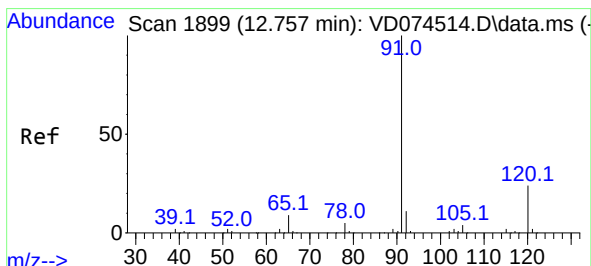
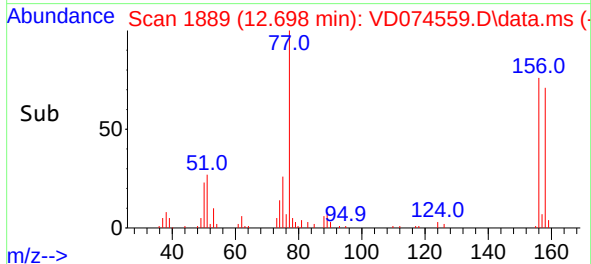
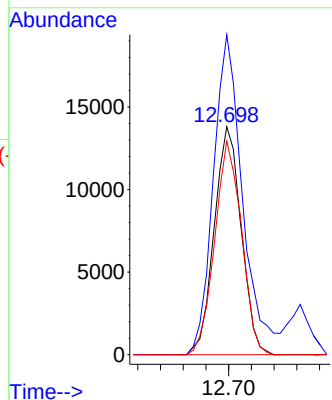
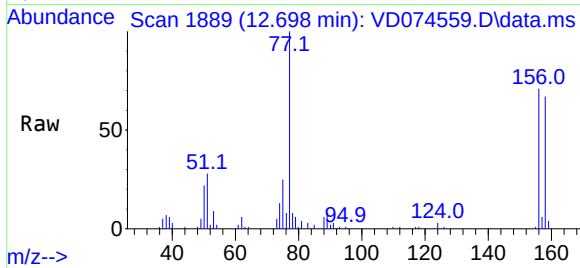




#77
Bromobenzene
Concen: 21.974 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

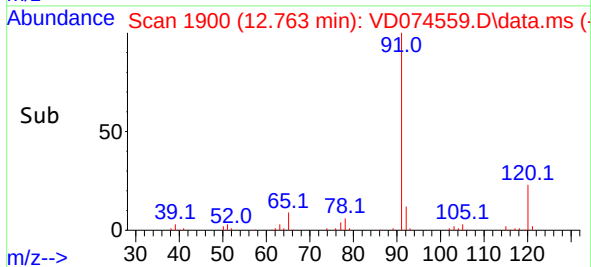
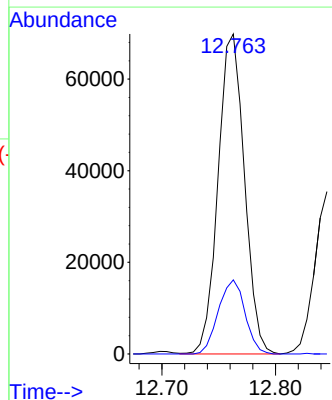
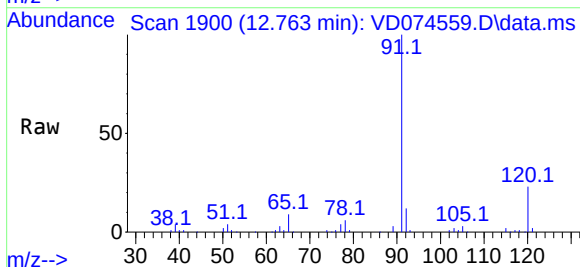
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

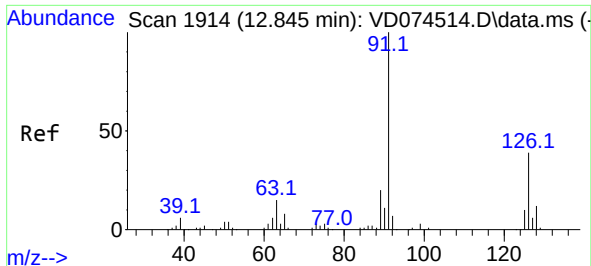
Tgt Ion:156 Resp: 22691
Ion Ratio Lower Upper
156 100
77 152.8 77.7 233.1
158 93.6 49.4 148.2



#78
n-propylbenzene
Concen: 20.402 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 91 Resp: 112658
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.674 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

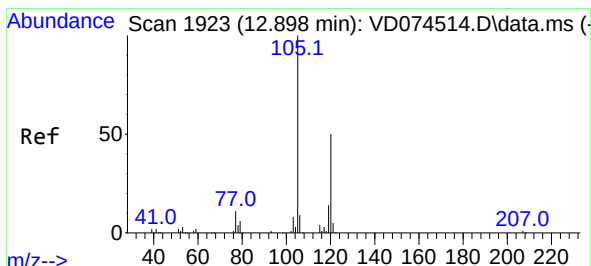
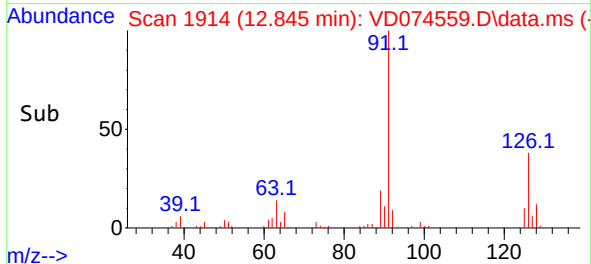
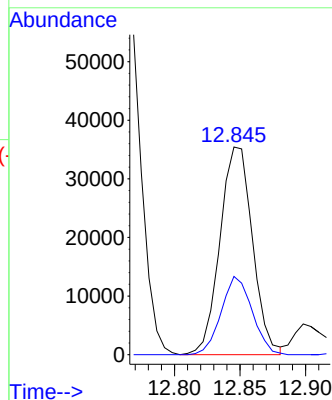
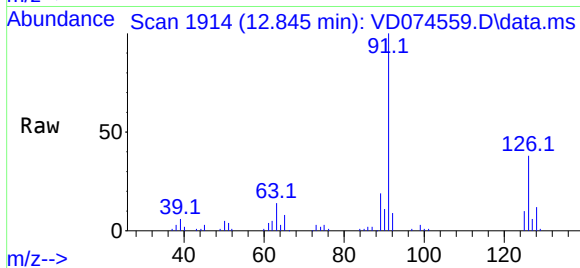
VD1018SBS01

Tgt Ion: 91 Resp: 61272

Ion Ratio Lower Upper

91 100

126 35.8 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 21.055 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074559.D

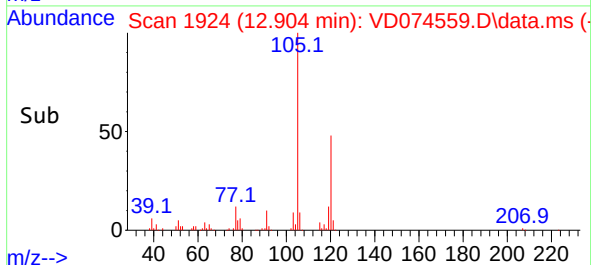
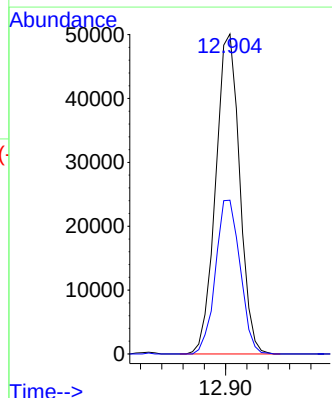
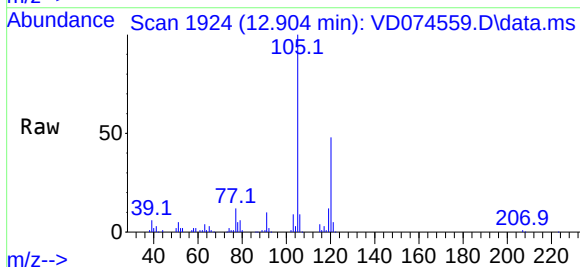
Acq: 18 Oct 2022 12:08

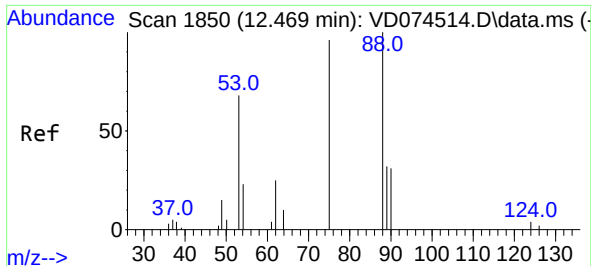
Tgt Ion: 105 Resp: 78105

Ion Ratio Lower Upper

105 100

120 49.4 25.7 77.0

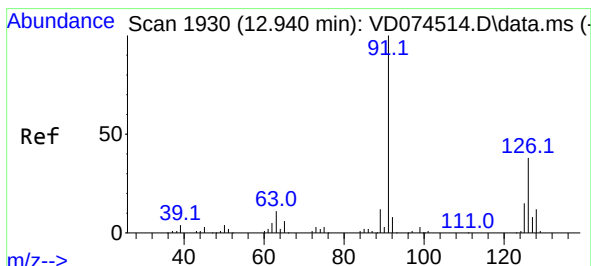
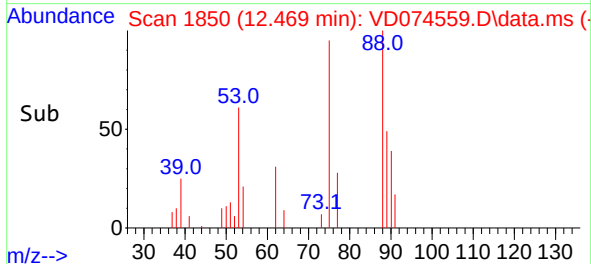
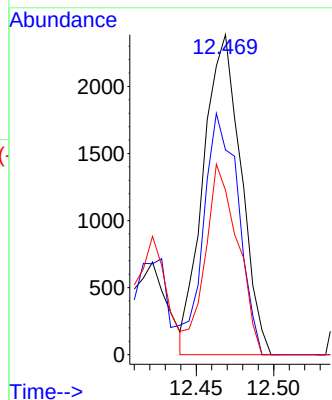
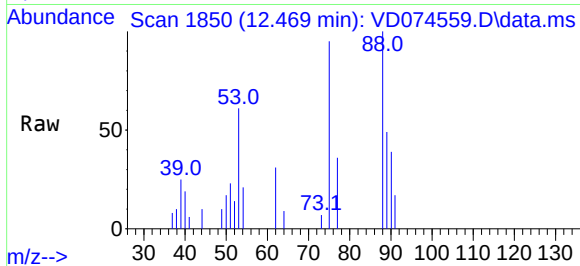




#81
trans-1,4-Dichloro-2-butene
Concen: 21.035 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

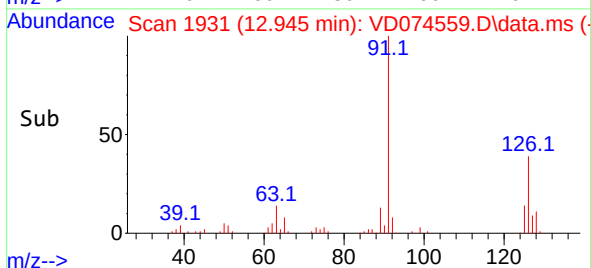
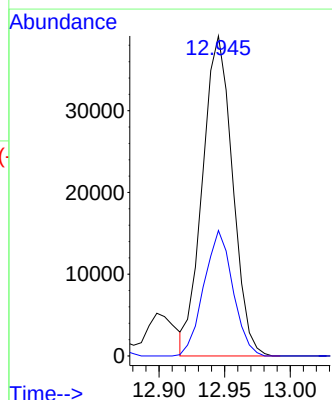
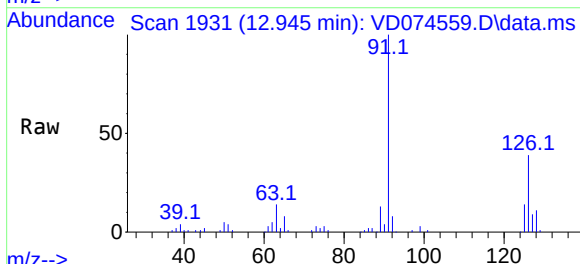
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

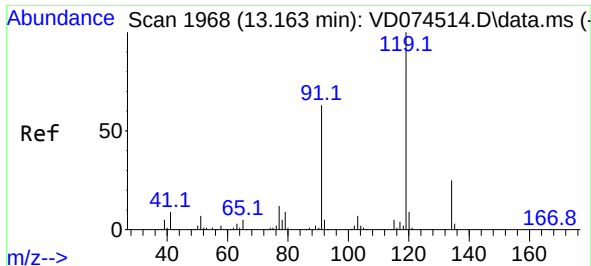
Tgt Ion:	75	Resp:	4021
Ion	Ratio	Lower	Upper
75	100		
53	69.3	63.8	95.6
89	51.7	38.2	57.4



#82
4-Chlorotoluene
Concen: 21.024 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:	91	Resp:	62543
Ion	Ratio	Lower	Upper
91	100		
126	37.7	18.8	56.4



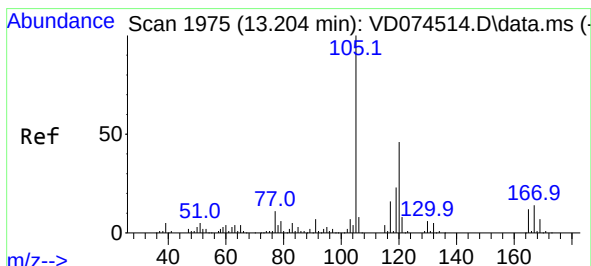
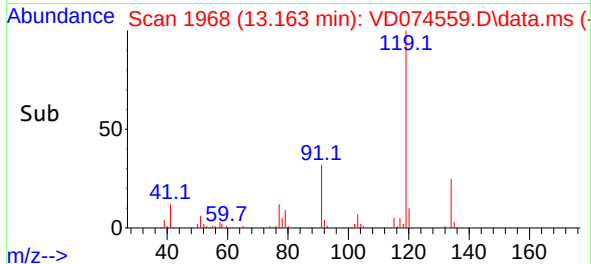
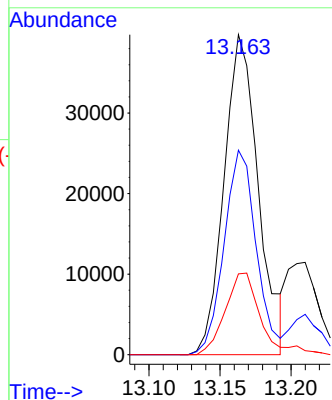
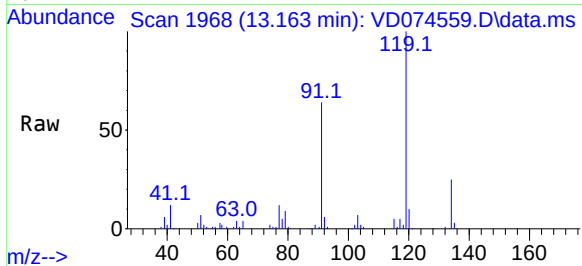


#83
tert-Butylbenzene
Concen: 20.546 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:119 Resp: 66738

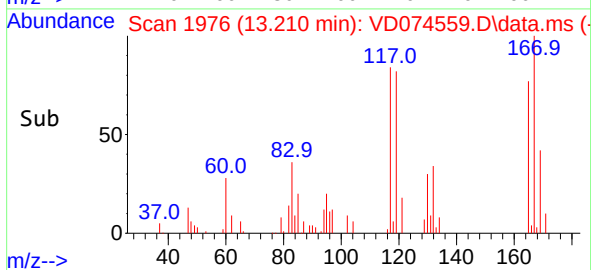
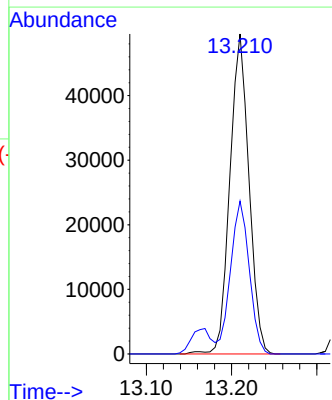
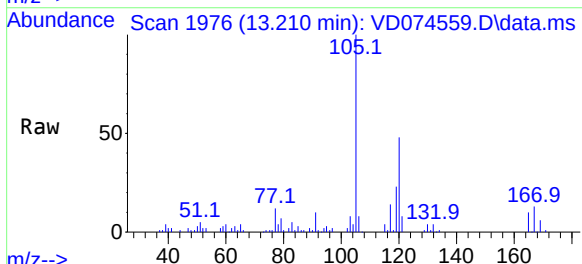
Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.0	90.0
134	26.4	13.4	40.1

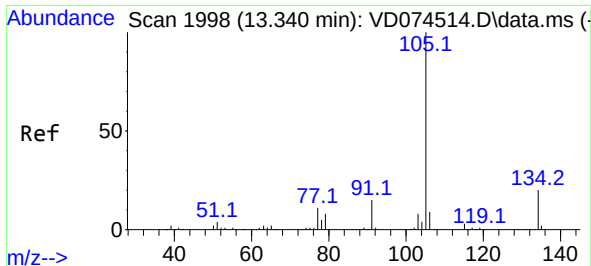


#84
1,2,4-Trimethylbenzene
Concen: 20.985 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:105 Resp: 77113

Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.9	68.7

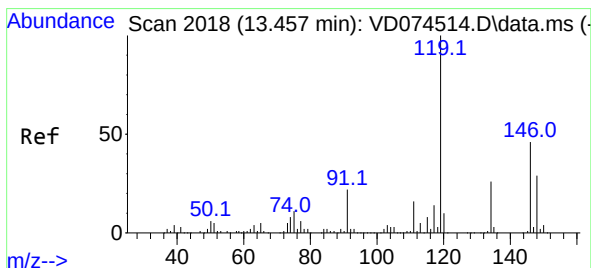
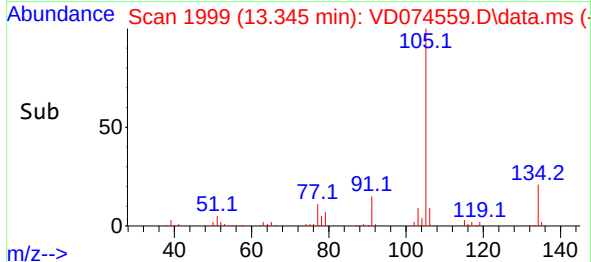
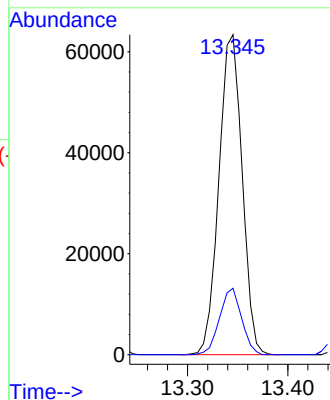
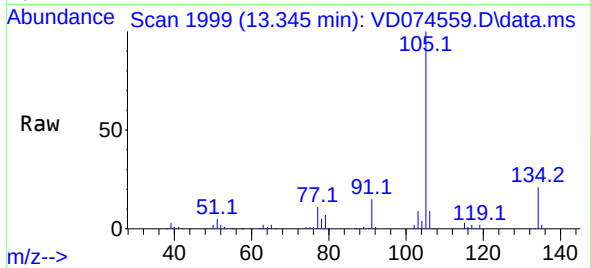




#85
 sec-Butylbenzene
 Concen: 20.612 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

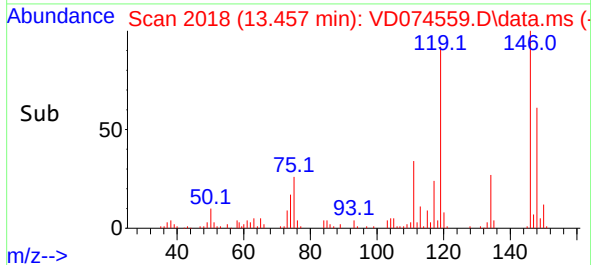
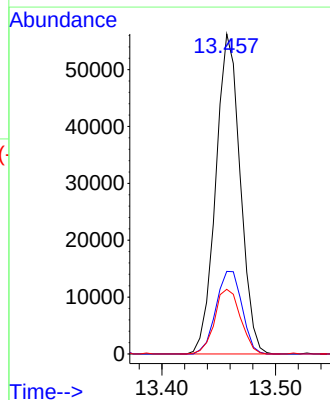
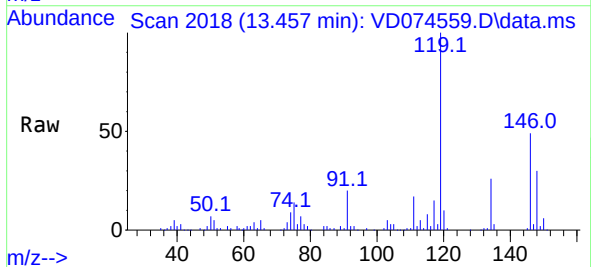
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1018SBS01

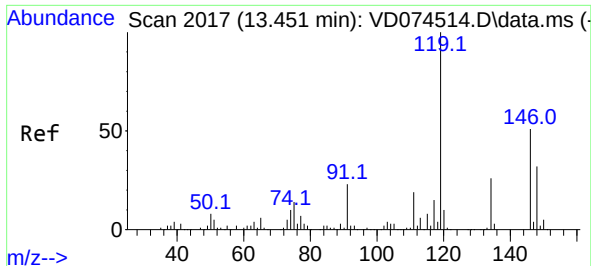
Tgt Ion:105 Resp: 102017
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.476 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074559.D
 Acq: 18 Oct 2022 12:08

Tgt Ion:119 Resp: 84151
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.850 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

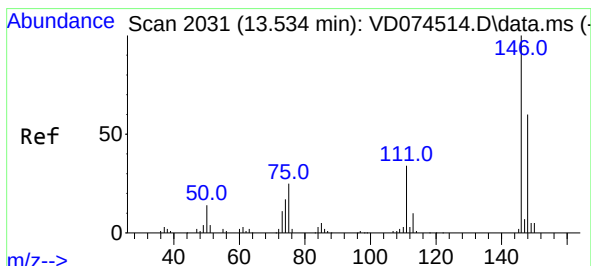
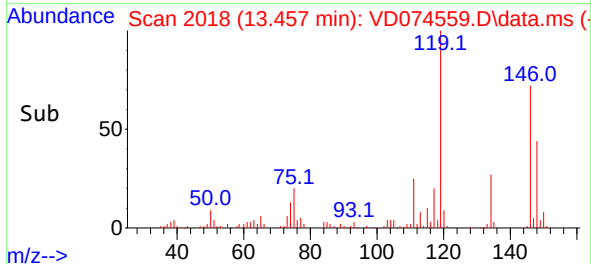
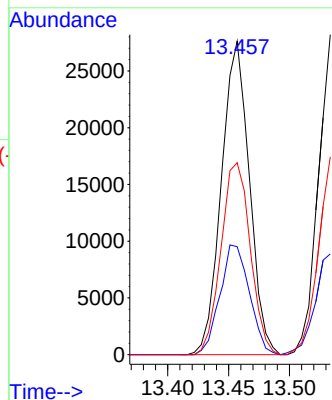
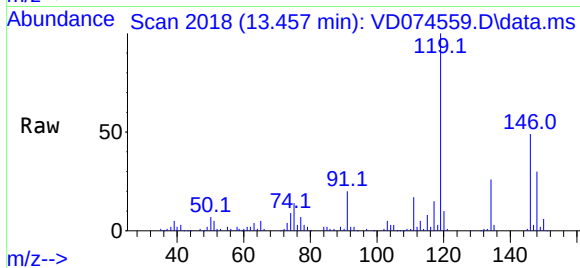
Tgt Ion:146 Resp: 44111

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.076 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.001 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

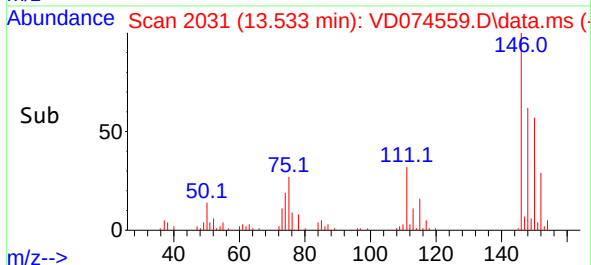
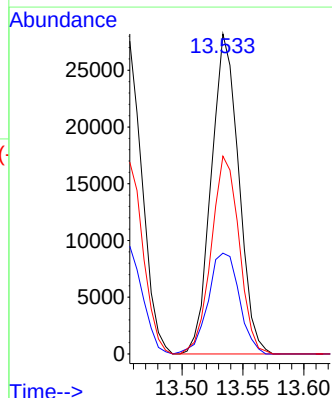
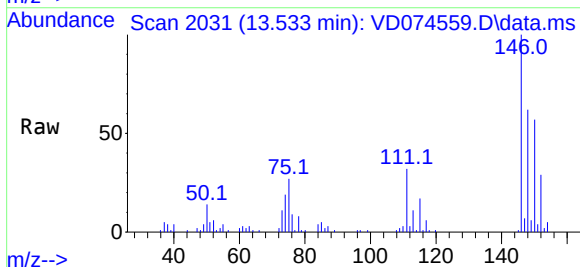
Tgt Ion:146 Resp: 44248

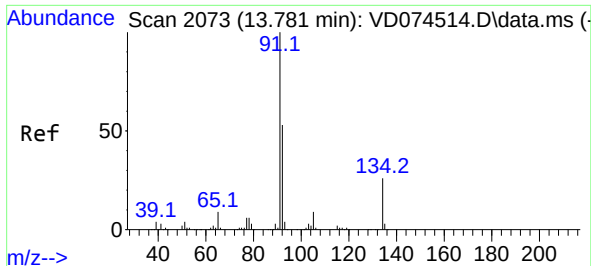
Ion Ratio Lower Upper

146 100

111 35.8 17.7 53.1

148 62.7 32.3 96.9

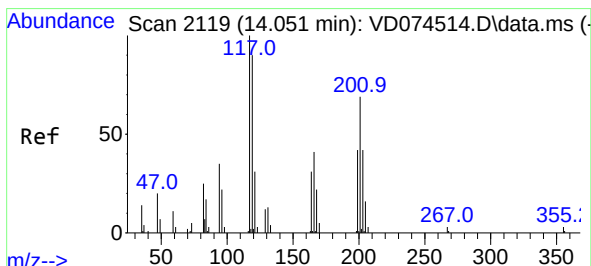
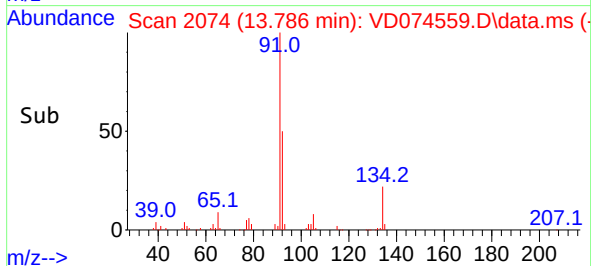
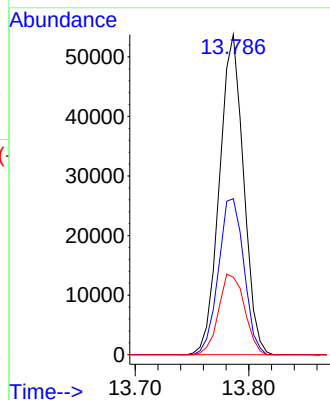
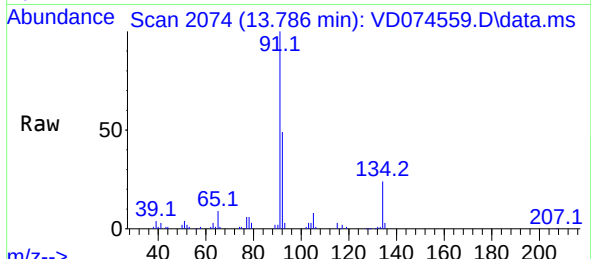




#89
n-Butylbenzene
Concen: 20.672 ug/l
RT: 13.786 min Scan# 2073
Delta R.T. 0.005 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

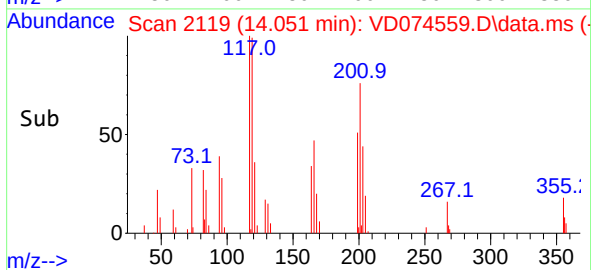
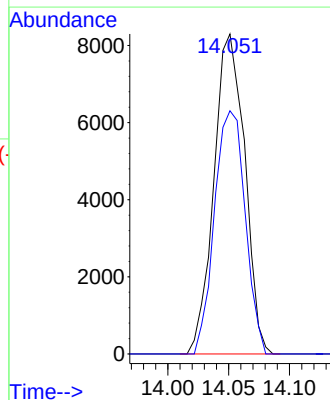
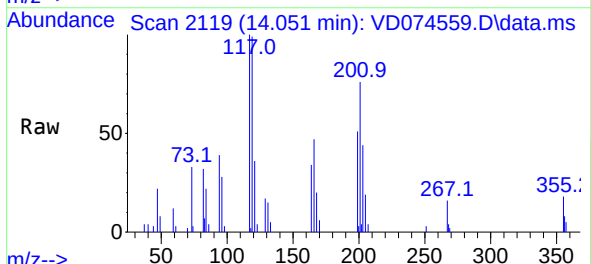
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

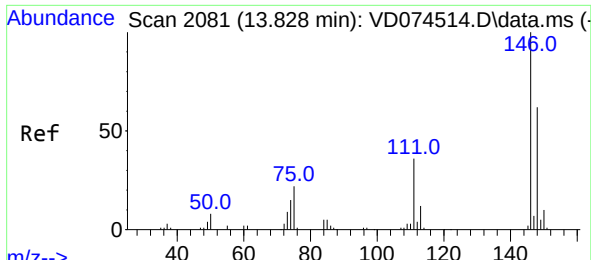
Tgt Ion: 91 Resp: 79358
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 27.0 13.4 40.2



#90
Hexachloroethane
Concen: 20.175 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion: 117 Resp: 14639
Ion Ratio Lower Upper
117 100
201 75.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.118 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD1018SBS01

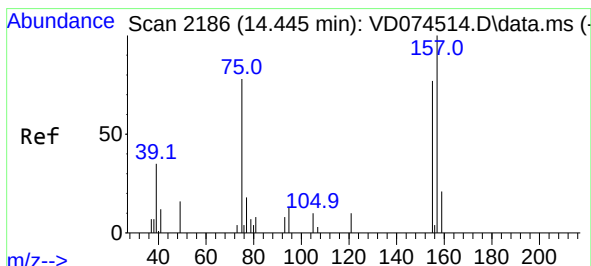
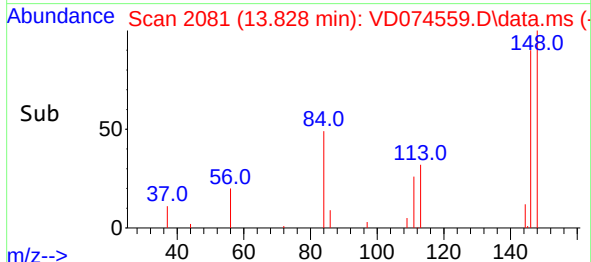
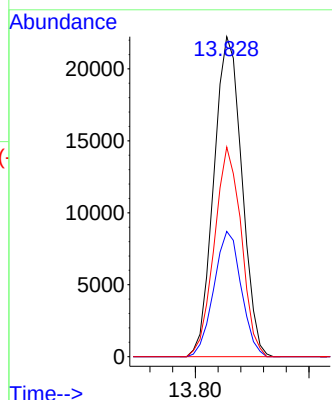
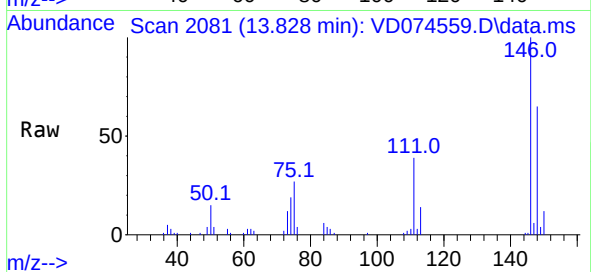
Tgt Ion:146 Resp: 38111

Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.5

148 63.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.687 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074559.D

Acq: 18 Oct 2022 12:08

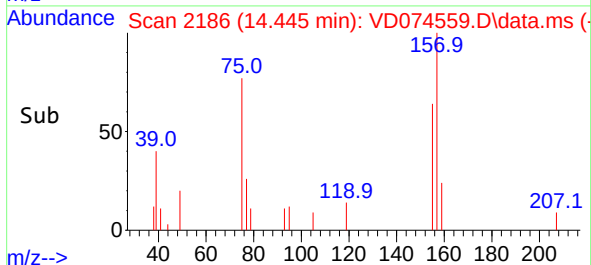
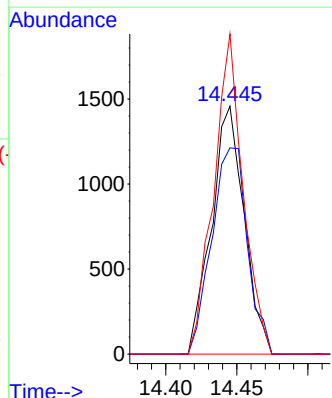
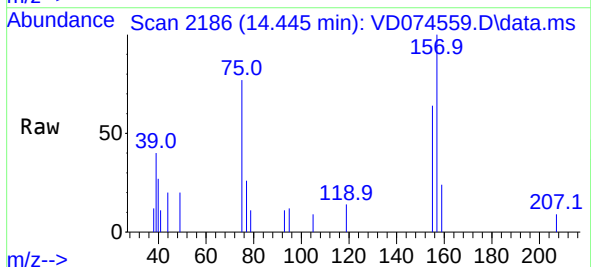
Tgt Ion: 75 Resp: 2338

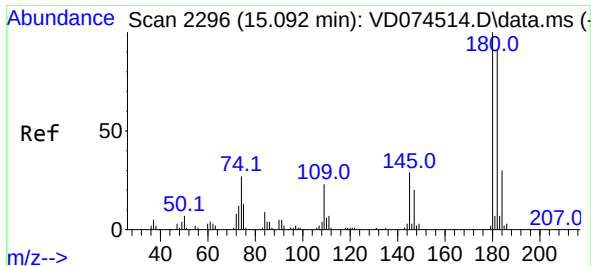
Ion Ratio Lower Upper

75 100

155 90.8 51.2 153.8

157 115.7 68.2 204.5

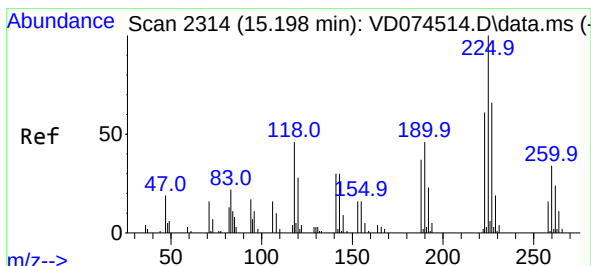
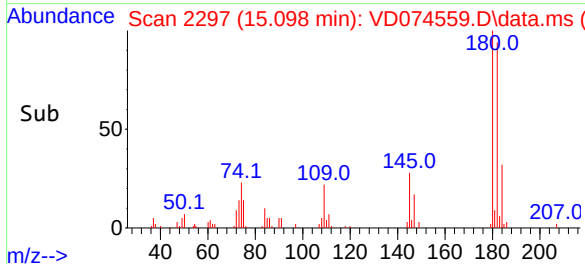
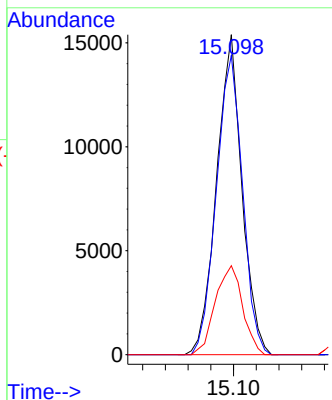
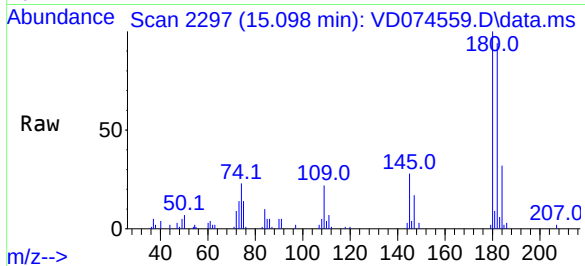




#93
1,2,4-Trichlorobenzene
Concen: 20.055 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

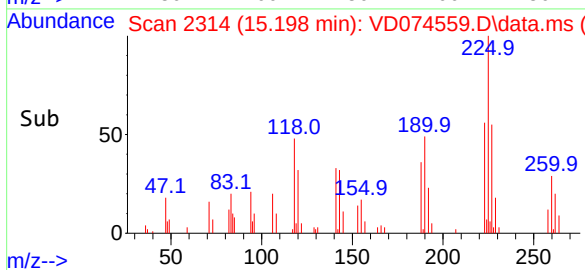
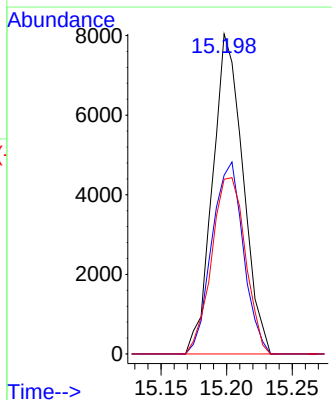
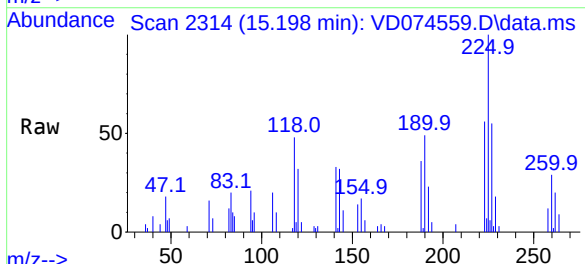
Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

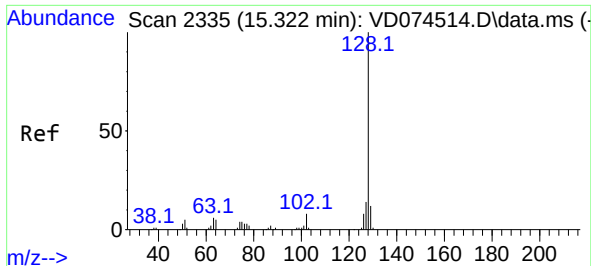
Tgt Ion:180 Resp: 23866
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 29.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.919 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:225 Resp: 12943
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 61.2 32.6 97.8

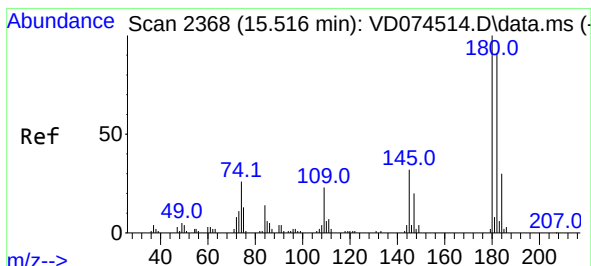
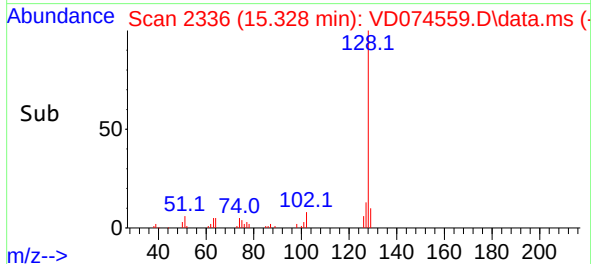
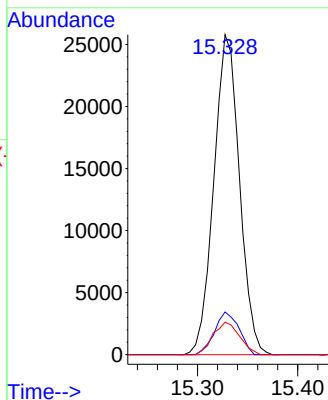
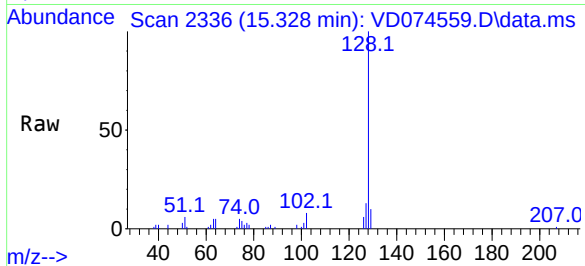




#95
Naphthalene
Concen: 20.365 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD1018SBS01

Tgt Ion:128	Resp:	45766
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	10.5	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 21.496 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074559.D
Acq: 18 Oct 2022 12:08

Tgt Ion:180	Resp:	21836
Ion Ratio	Lower	Upper
180	100	
182	93.1	46.7 140.1
145	30.2	14.9 44.7

