

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074776.D
 Acq On : 07 Nov 2022 23:33
 Operator : VA/SY
 Sample : VD1107SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBS02

Quant Time: Nov 08 00:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	240177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	192041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59355	52.514	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.020%			
35) Dibromofluoromethane	7.804	113	73800	51.945	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.880%			
50) Toluene-d8	10.263	98	254220	49.054	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.100%			
62) 4-Bromofluorobenzene	12.569	95	74179	49.574	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24775	21.138	ug/l	93
3) Chloromethane	2.146	50	38957	20.829	ug/l	93
4) Vinyl Chloride	2.275	62	43923	21.414	ug/l	97
5) Bromomethane	2.675	94	34929	22.475	ug/l	99
6) Chloroethane	2.828	64	31767	22.345	ug/l	100
7) Trichlorofluoromethane	3.169	101	50924	21.371	ug/l	98
8) Diethyl Ether	3.593	74	14557	20.912	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	31007	20.484	ug/l	99
10) Methyl Iodide	4.158	142	32287	20.174	ug/l	98
11) Tert butyl alcohol	5.040	59	10914	11.783	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	31391	20.418	ug/l	91
13) Acrolein	3.799	56	7865	101.106	ug/l	97
14) Allyl chloride	4.558	41	31509	19.370	ug/l	97
15) Acrylonitrile	5.258	53	28731	104.446	ug/l	98
16) Acetone	4.022	43	19230	81.529	ug/l	99
17) Carbon Disulfide	4.269	76	89878	19.387	ug/l	100
18) Methyl Acetate	4.558	43	15599	21.870	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	61945	21.186	ug/l	97
20) Methylene Chloride	4.799	84	67456	28.861	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	34814	20.603	ug/l	90
22) Diisopropyl ether	6.222	45	72949	21.728	ug/l	99
23) Vinyl Acetate	6.152	43	137219	96.130	ug/l	99
24) 1,1-Dichloroethane	6.110	63	55920	21.776	ug/l	97
25) 2-Butanone	7.081	43	31026	95.669	ug/l	96
26) 2,2-Dichloropropane	7.075	77	46406	19.640	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	38909	20.875	ug/l	99
28) Bromochloromethane	7.428	49	17826	21.997	ug/l	97
29) Tetrahydrofuran	7.446	42	19157	102.999	ug/l	97
30) Chloroform	7.593	83	60933	22.211	ug/l	99
31) Cyclohexane	7.881	56	44484	19.439	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	52428	21.634	ug/l	97
36) 1,1-Dichloropropene	8.004	75	44088	20.444	ug/l	99
37) Ethyl Acetate	7.163	43	14391	20.004	ug/l	97
38) Carbon Tetrachloride	7.987	117	41077	20.105	ug/l	99
39) Methylcyclohexane	9.269	83	52464	19.996	ug/l	93
40) Benzene	8.251	78	135810	21.307	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6666	18.557	ug/l #	77
42) 1,2-Dichloroethane	8.322	62	32998	22.518	ug/l	98
43) Isopropyl Acetate	8.357	43	28706	21.445	ug/l	97
44) Trichloroethene	9.028	130	38339	21.111	ug/l	100
45) 1,2-Dichloropropane	9.304	63	31011	21.998	ug/l	96
46) Dibromomethane	9.393	93	17752	21.730	ug/l	96
47) Bromodichloromethane	9.587	83	44069	22.406	ug/l #	88
48) Methyl methacrylate	9.381	41	12627	21.168	ug/l	94
49) 1,4-Dioxane	9.387	88	3580	434.535	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	68553	105.608	ug/l	97
52) Toluene	10.334	92	77599	19.884	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	33238	19.107	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	46626	21.361	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	22345	20.133	ug/l	97
56) Ethyl methacrylate	10.593	69	22905	18.459	ug/l	94
57) 1,3-Dichloropropane	10.881	76	35458	19.831	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	27245	100.472	ug/l	99
59) 2-Hexanone	10.922	43	41495	92.928	ug/l	100
60) Dibromochloromethane	11.069	129	26310	19.857	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20571	19.668	ug/l	100
64) Tetrachloroethene	10.810	164	28058	20.682	ug/l	92
65) Chlorobenzene	11.604	112	83689	22.005	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	28450	22.049	ug/l	98
67) Ethyl Benzene	11.681	91	140782	20.889	ug/l	100
68) m/p-Xylenes	11.792	106	115608	43.207	ug/l	98
69) o-Xylene	12.122	106	52676	21.415	ug/l	98
70) Styrene	12.134	104	91817	22.032	ug/l	98
71) Bromoform	12.298	173	15205	22.004	ug/l #	100
73) Isopropylbenzene	12.422	105	138563	20.806	ug/l	100
74) N-amyl acetate	12.234	43	22744	21.025	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	25084	22.414	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	27725	39.234	ug/l #	1
77) Bromobenzene	12.698	156	32898	21.453	ug/l	98
78) n-propylbenzene	12.763	91	167797	21.031	ug/l	100
79) 2-Chlorotoluene	12.845	91	92454	21.521	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	115855	21.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5594	18.791	ug/l	99
82) 4-Chlorotoluene	12.945	91	96193	21.528	ug/l	98
83) tert-Butylbenzene	13.163	119	101236	21.142	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	116240	21.681	ug/l	100
85) sec-Butylbenzene	13.339	105	154818	21.430	ug/l	99
86) p-Isopropyltoluene	13.457	119	124763	20.506	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	66639	20.958	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	66648	21.322	ug/l	99
89) n-Butylbenzene	13.786	91	115284	20.718	ug/l	97
90) Hexachloroethane	14.051	117	22274	21.353	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	58084	21.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3342	21.604	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	33348	19.942	ug/l	97
94) Hexachlorobutadiene	15.198	225	18092	20.682	ug/l	99
95) Naphthalene	15.328	128	65640	20.437	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	30096	20.454	ug/l	97

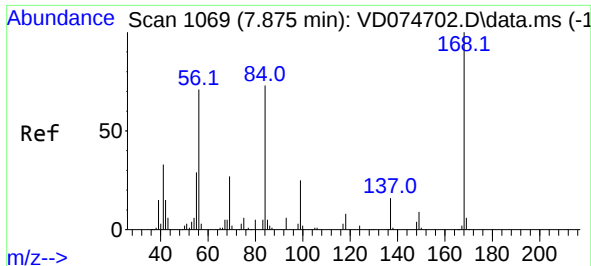
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Response via : Initial Calibration

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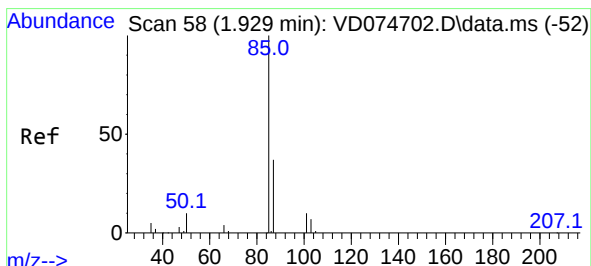
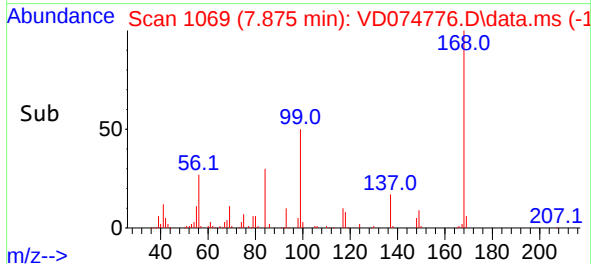
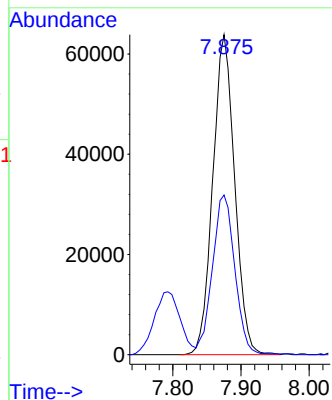
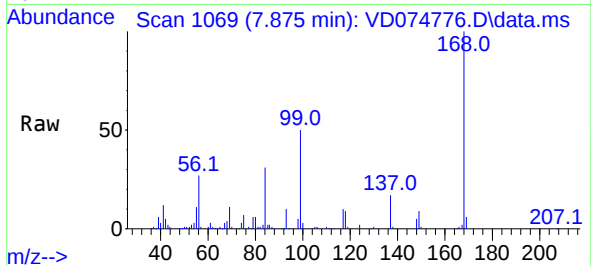
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

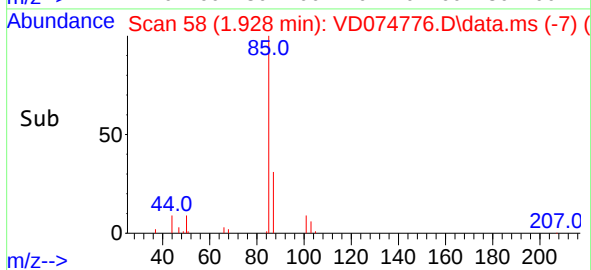
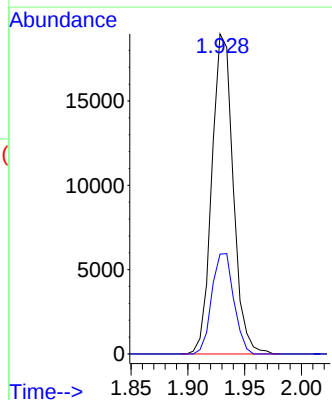
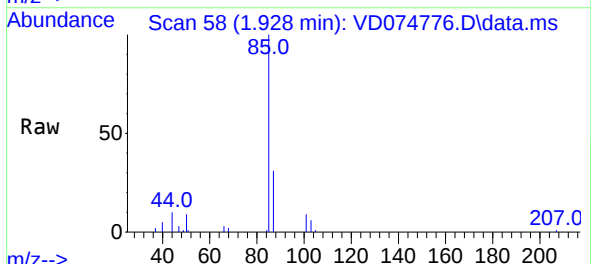
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

Tgt Ion:168 Resp: 142707
Ion Ratio Lower Upper
168 100
99 49.7 40.9 61.3

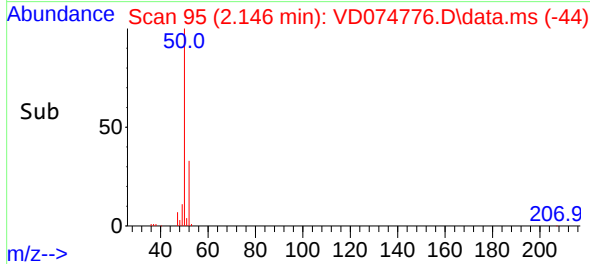
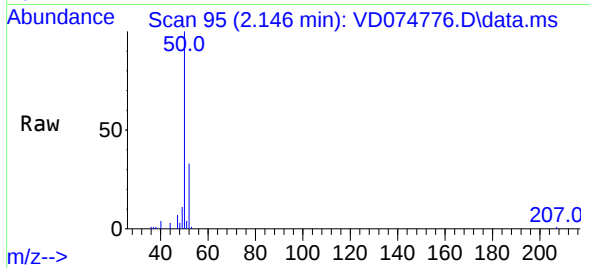
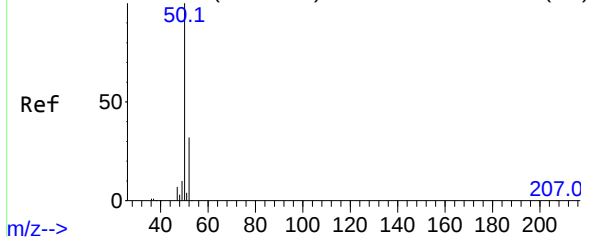


#2
Dichlorodifluoromethane
Concen: 21.138 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 85 Resp: 24775
Ion Ratio Lower Upper
85 100
87 31.2 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 20.829 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

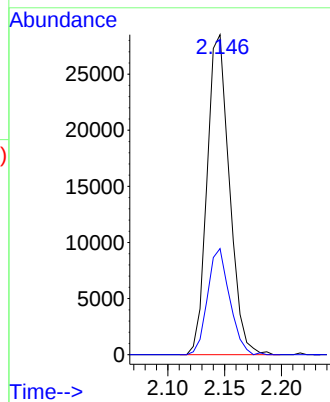
VD1107SBSD02

Tgt Ion: 50 Resp: 38957

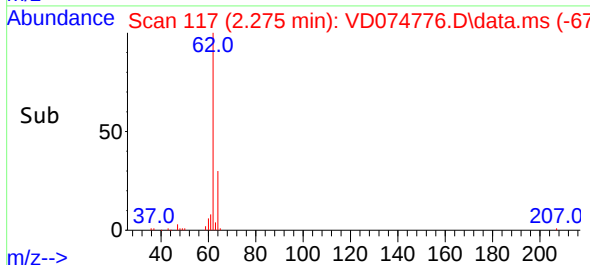
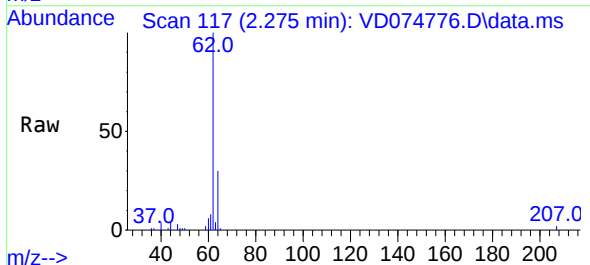
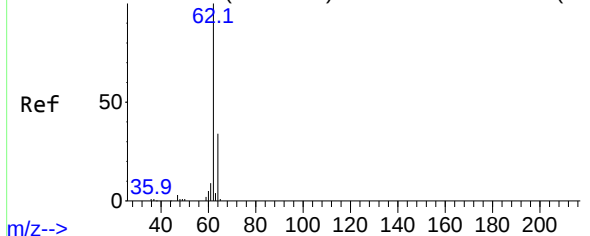
Ion Ratio Lower Upper

50 100

52 33.2 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 21.414 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074776.D

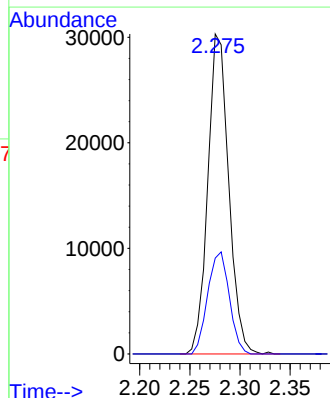
Acq: 07 Nov 2022 23:33

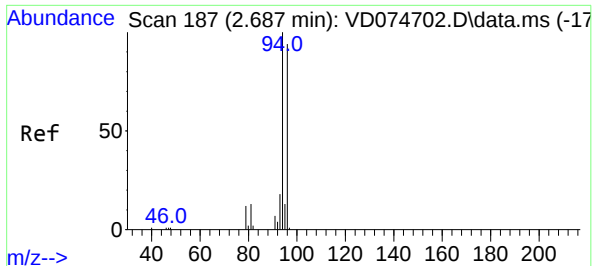
Tgt Ion: 62 Resp: 43923

Ion Ratio Lower Upper

62 100

64 30.0 25.5 38.3

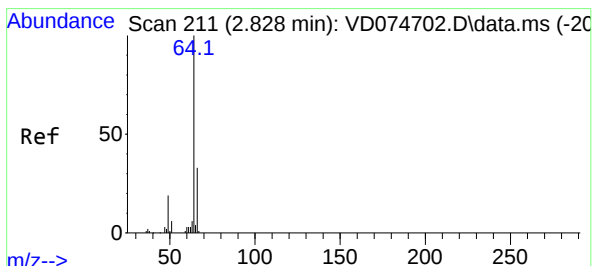
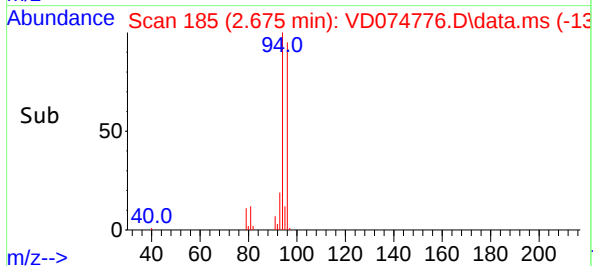
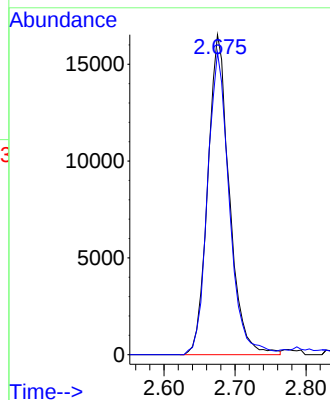
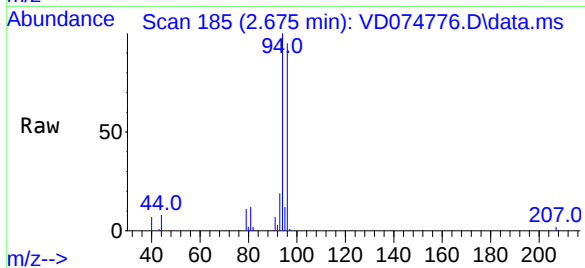




#5
Bromomethane
Concen: 22.475 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

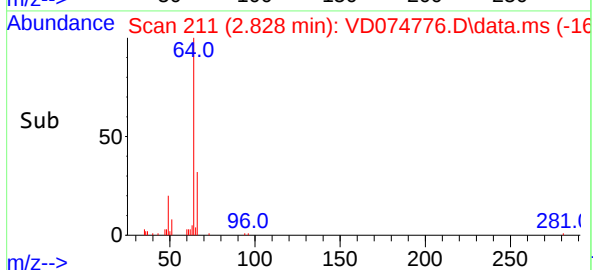
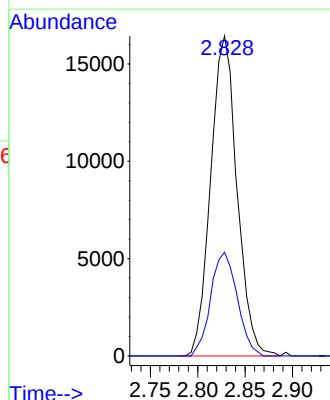
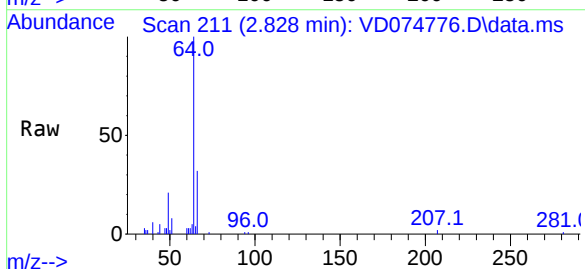
Instrument :
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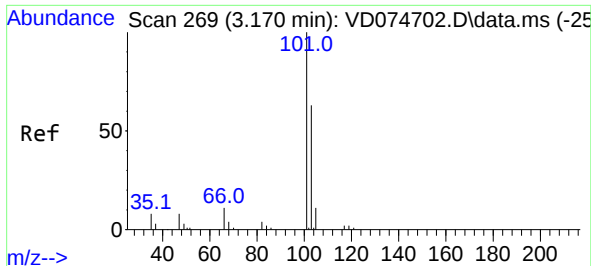
Tgt Ion: 94 Resp: 34929
Ion Ratio Lower Upper
94 100
96 94.5 74.6 112.0



#6
Chloroethane
Concen: 22.345 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 64 Resp: 31767
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

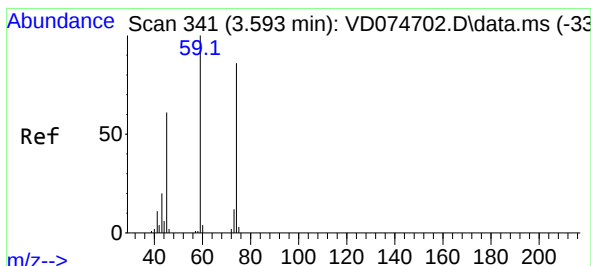
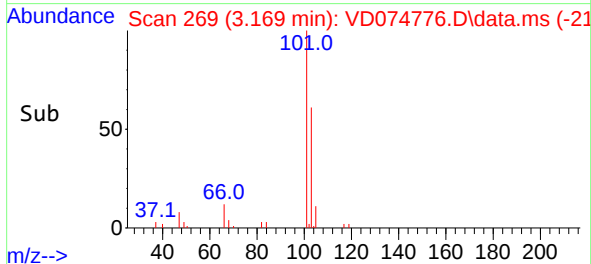
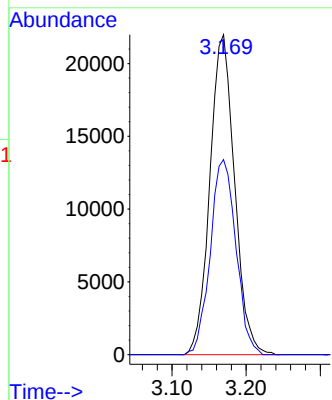
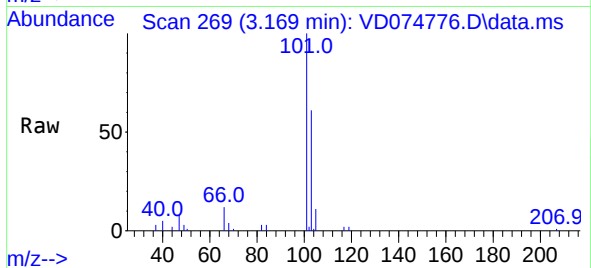




#7
Trichlorofluoromethane
Concen: 21.371 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

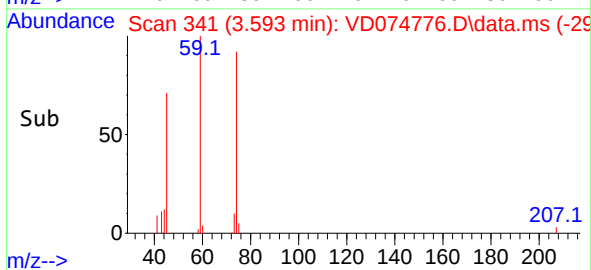
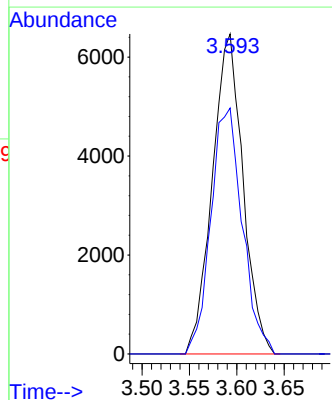
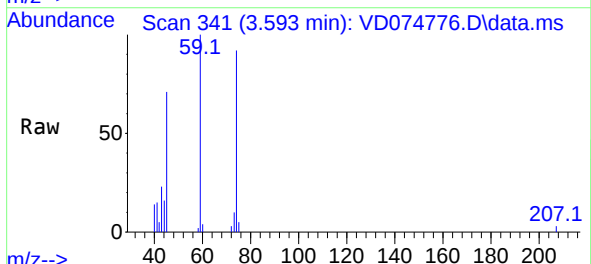
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

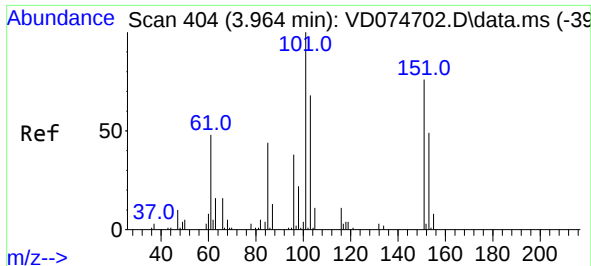
Tgt Ion:101 Resp: 50924
Ion Ratio Lower Upper
101 100
103 61.0 49.8 74.8



#8
Diethyl Ether
Concen: 20.912 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 74 Resp: 14557
Ion Ratio Lower Upper
74 100
45 78.8 37.9 113.6



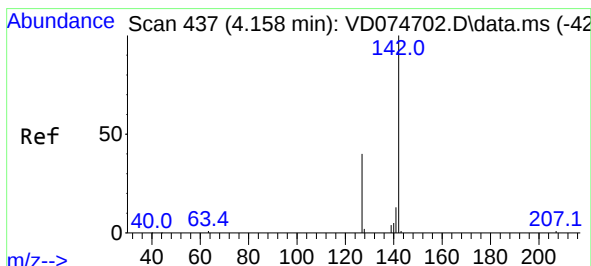
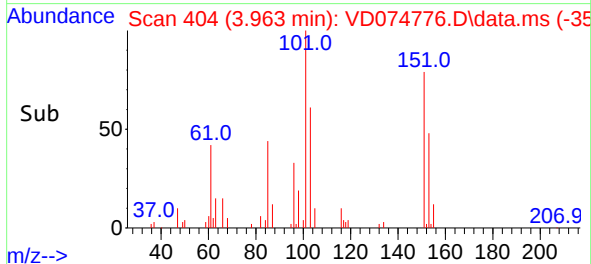
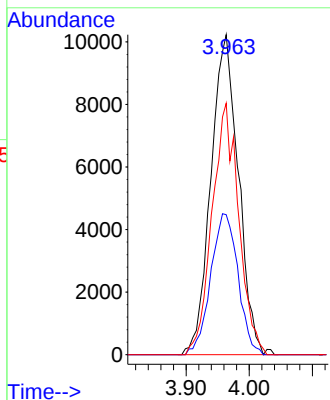
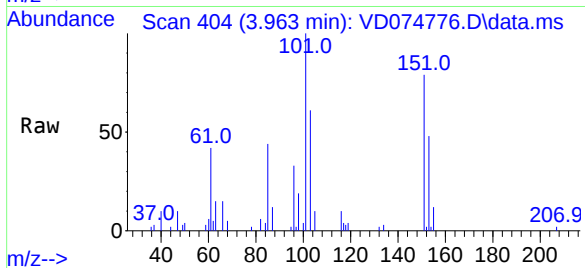


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.484 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

Tgt Ion:101 Resp: 31007

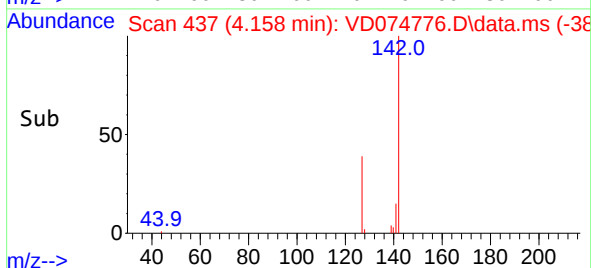
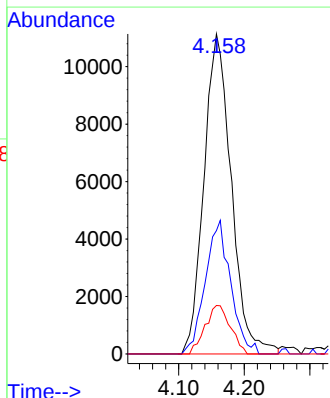
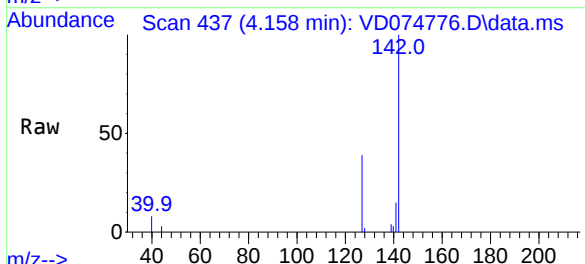
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.1	51.1
151	76.0	61.7	92.5

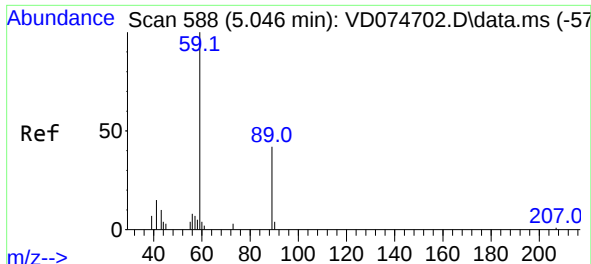


#10
Methyl Iodide
Concen: 20.174 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:142 Resp: 32287

Ion	Ratio	Lower	Upper
142	100		
127	38.7	31.9	47.9
141	14.0	11.4	17.2





#11

Tert butyl alcohol

Concen: 11.783 ug/l

RT: 5.040 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

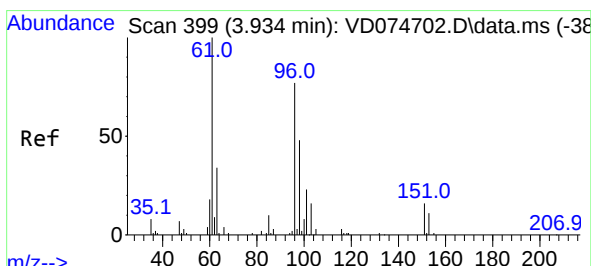
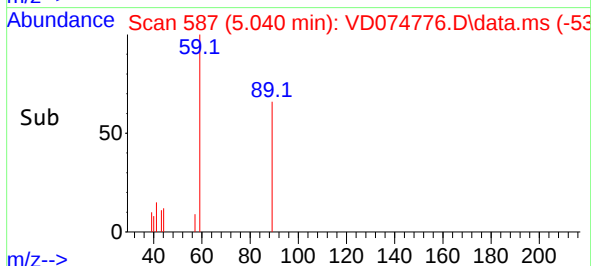
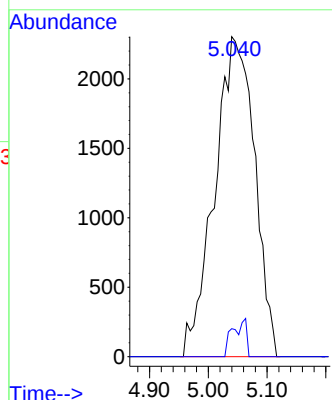
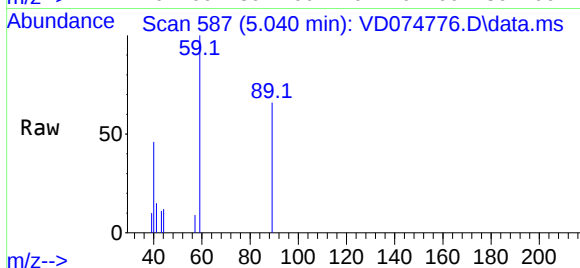
VD1107SBSD02

Tgt Ion: 59 Resp: 10914

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 20.418 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

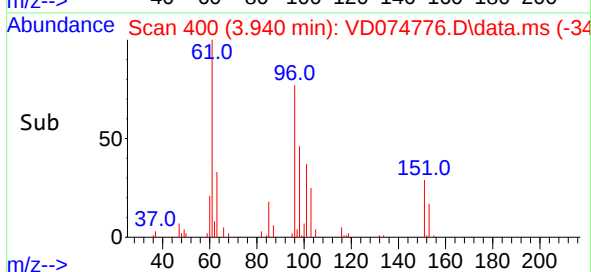
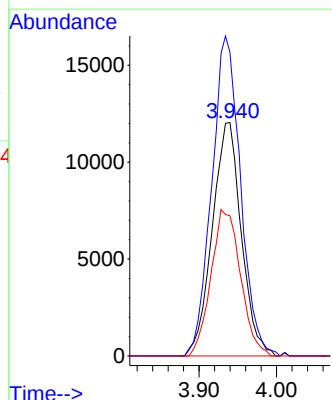
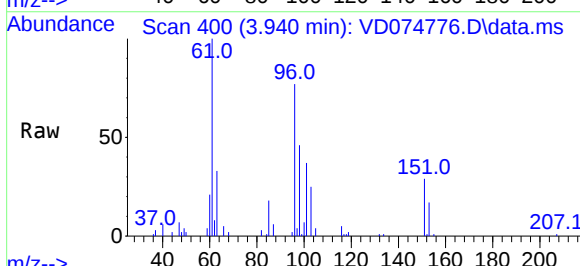
Tgt Ion: 96 Resp: 31391

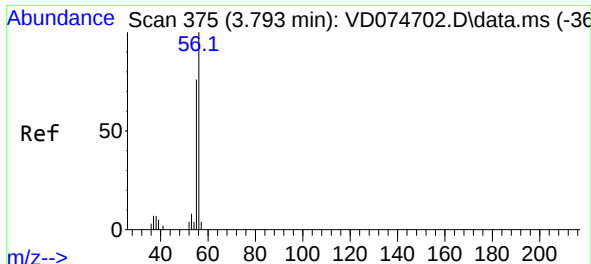
Ion Ratio Lower Upper

96 100

61 130.0 113.9 170.9

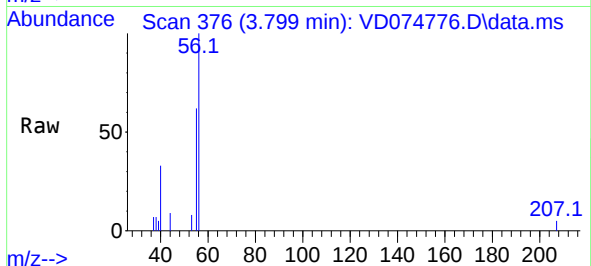
98 60.0 51.8 77.8



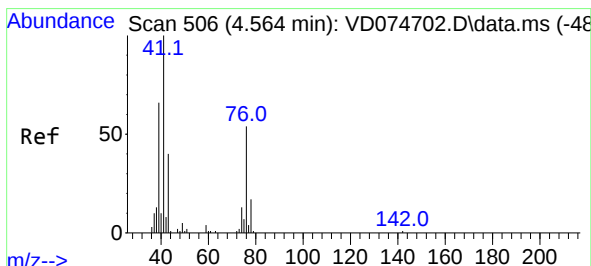
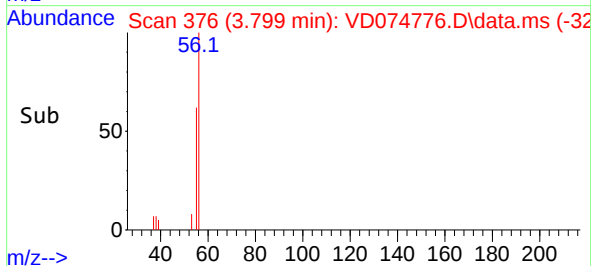
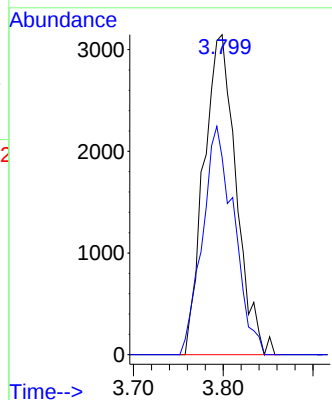


#13
Acrolein
Concen: 101.106 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

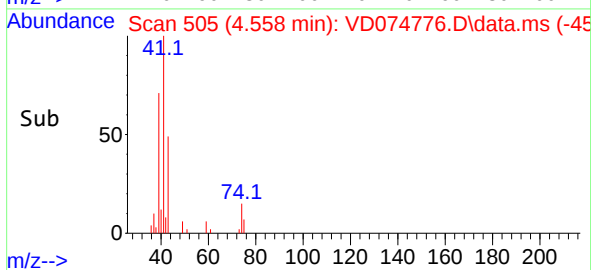
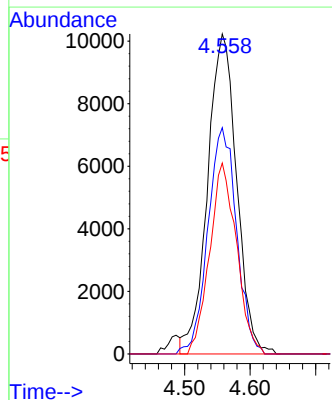
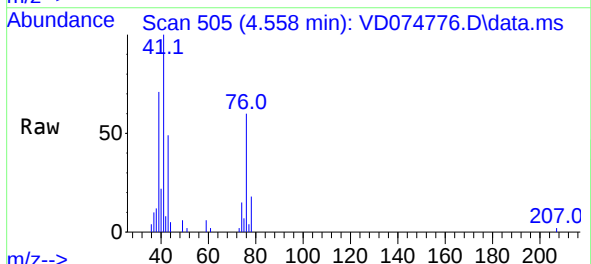


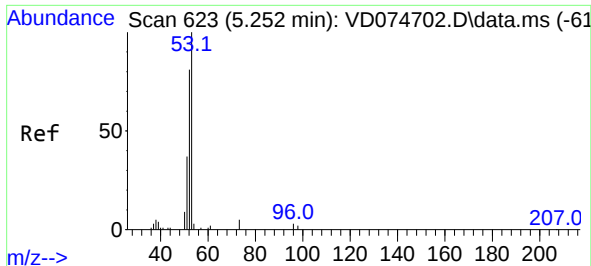
Tgt Ion: 56 Resp: 7865
Ion Ratio Lower Upper
56 100
55 69.6 54.0 81.0



#14
Allyl chloride
Concen: 19.370 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 41 Resp: 31509
Ion Ratio Lower Upper
41 100
39 69.6 53.4 80.2
76 55.1 42.4 63.6

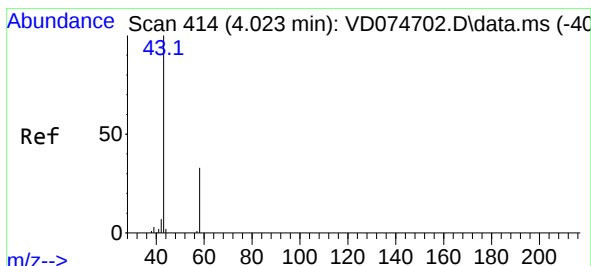
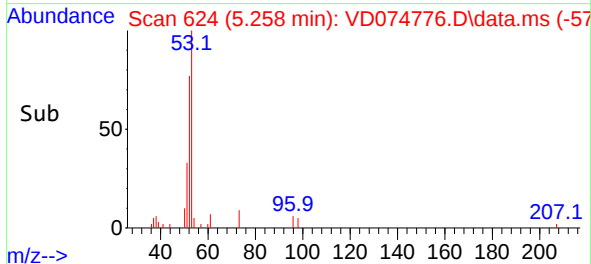
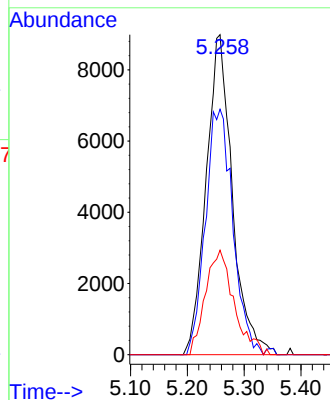
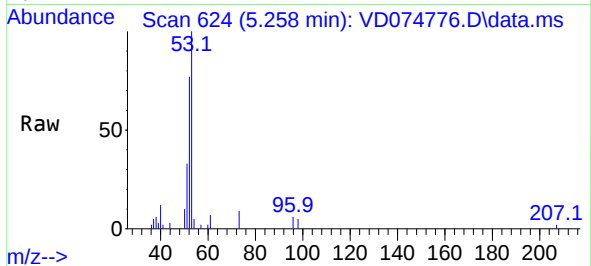




#15
Acrylonitrile
Concen: 104.446 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

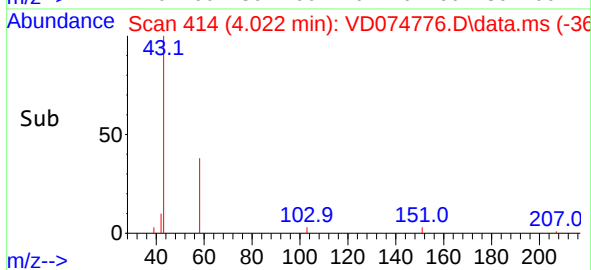
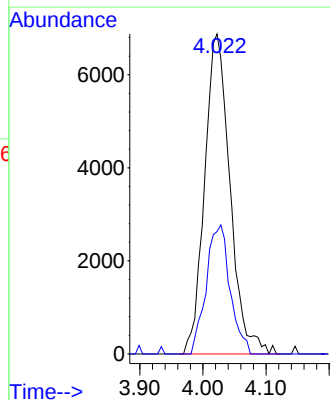
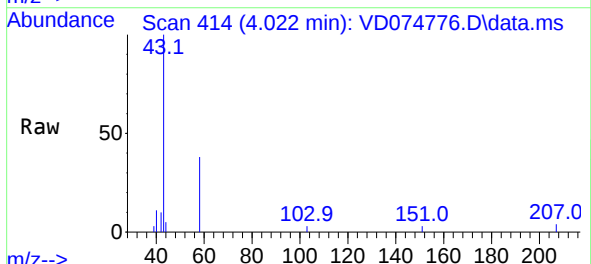
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

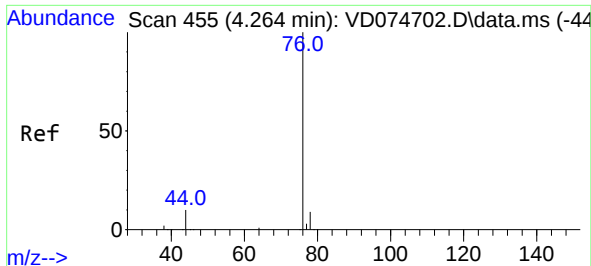
Tgt Ion: 53	Resp: 28731
Ion Ratio	Lower Upper
53	100
52	80.4 66.0 99.0
51	35.6 28.3 42.5



#16
Acetone
Concen: 81.529 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 43	Resp: 19230
Ion Ratio	Lower Upper
43	100
58	38.3 30.2 45.2

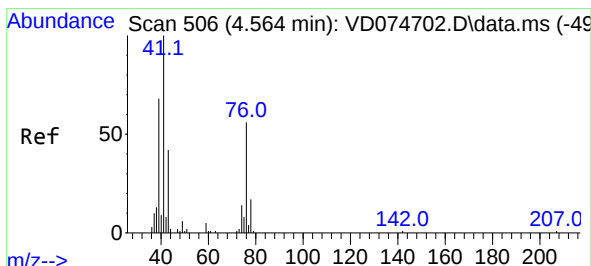
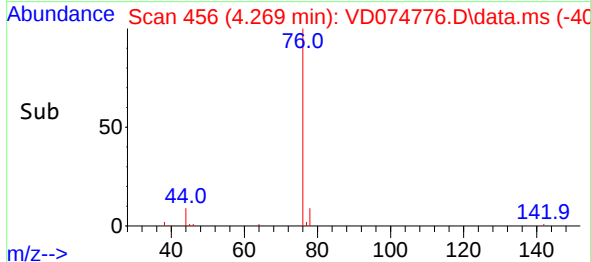
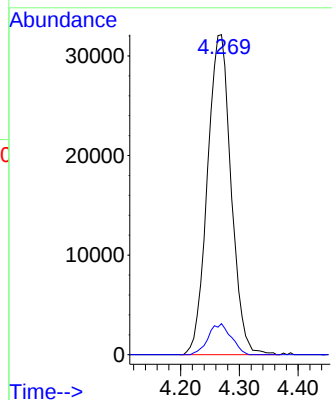
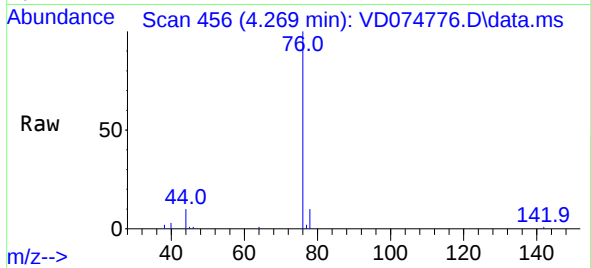




#17
Carbon Disulfide
Concen: 19.387 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

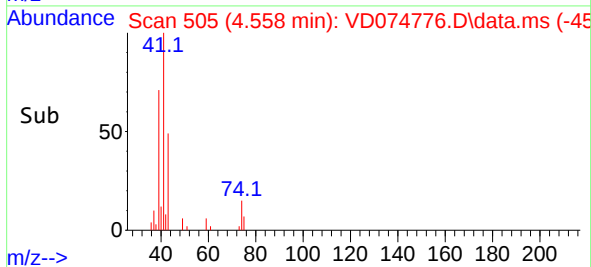
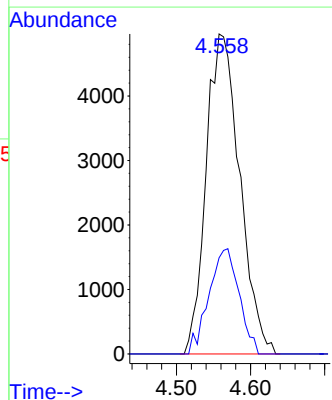
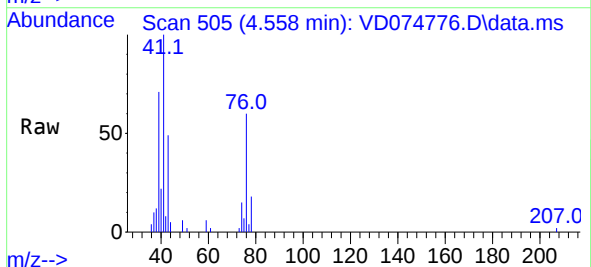
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

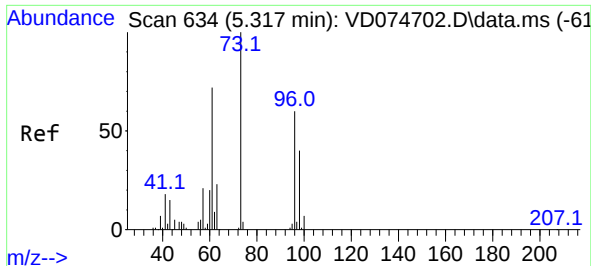
Tgt Ion: 76 Resp: 89878
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 21.870 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 43 Resp: 15599
Ion Ratio Lower Upper
43 100
74 29.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 21.186 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

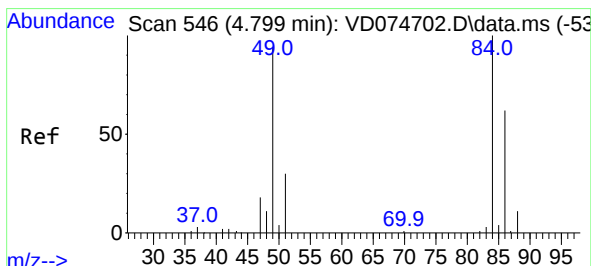
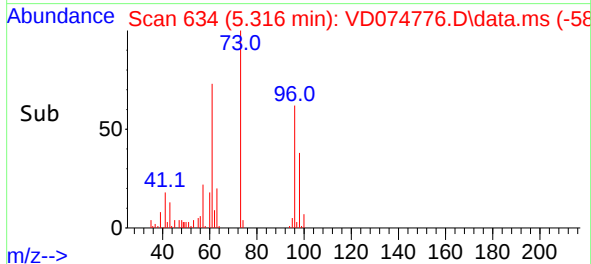
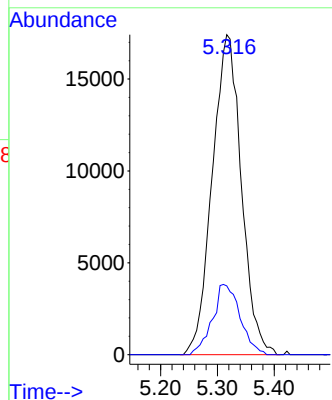
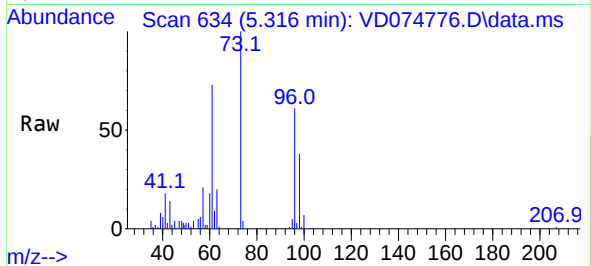
VD1107SBS02

Tgt Ion: 73 Resp: 61945

Ion Ratio Lower Upper

73 100

57 21.5 16.1 24.1



#20

Methylene Chloride

Concen: 28.861 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Tgt Ion: 84 Resp: 67456

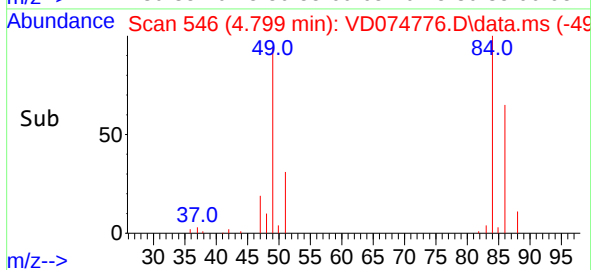
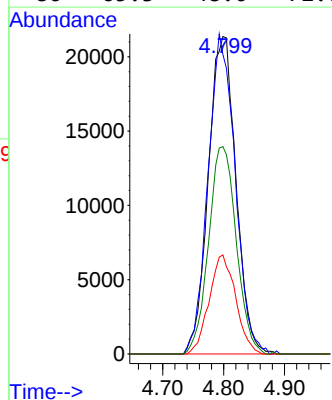
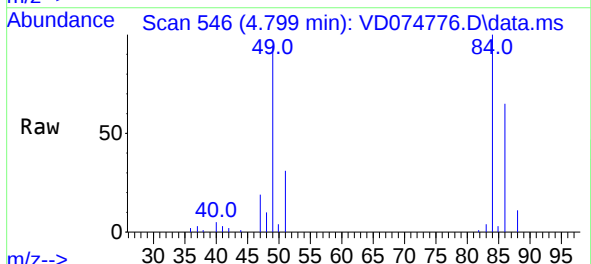
Ion Ratio Lower Upper

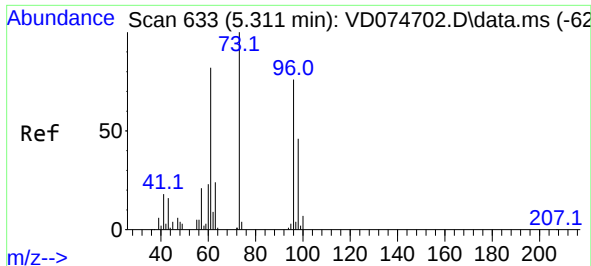
84 100

49 94.3 68.0 102.0

51 31.2 23.2 34.8

86 65.3 48.0 72.0

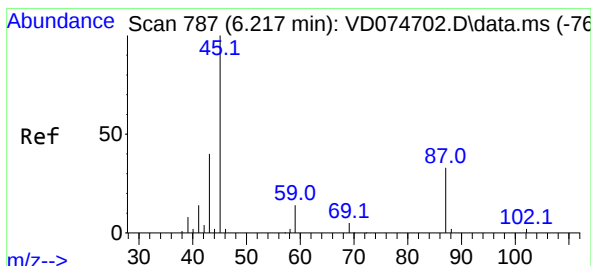
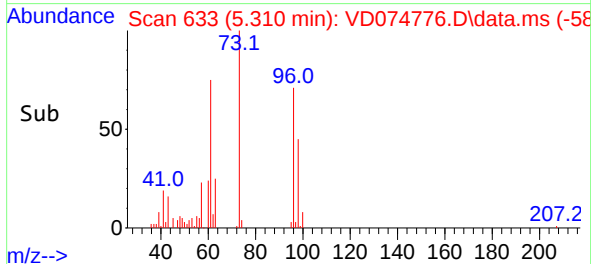
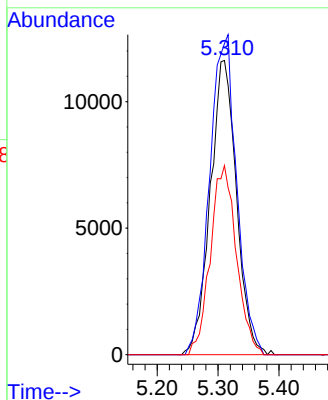
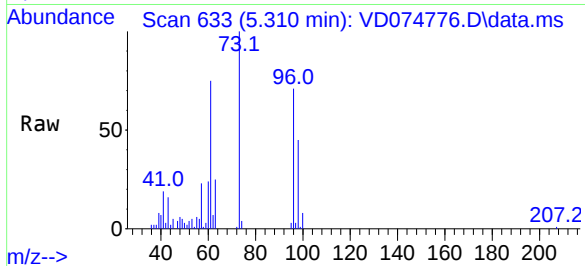




#21
trans-1,2-Dichloroethene
Concen: 20.603 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

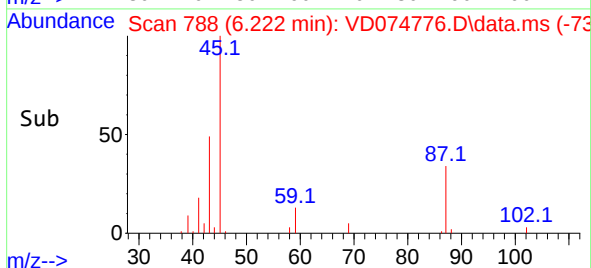
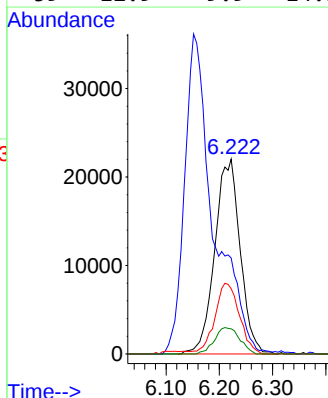
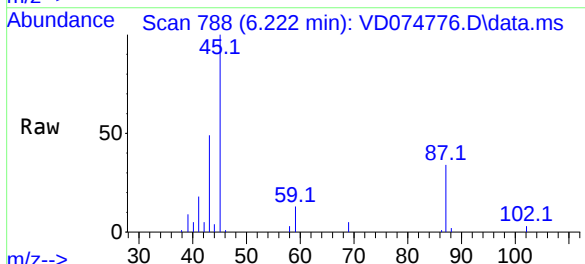
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

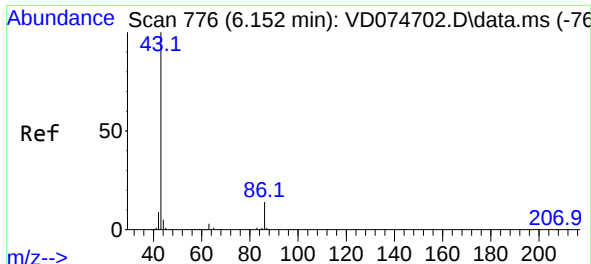
Tgt Ion: 96 Resp: 34814
Ion Ratio Lower Upper
96 100
61 105.7 95.7 143.5
98 64.3 54.8 82.2



#22
Diisopropyl ether
Concen: 21.728 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.005 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 45 Resp: 72949
Ion Ratio Lower Upper
45 100
43 48.4 37.8 56.6
87 33.5 26.6 40.0
59 12.9 9.9 14.9

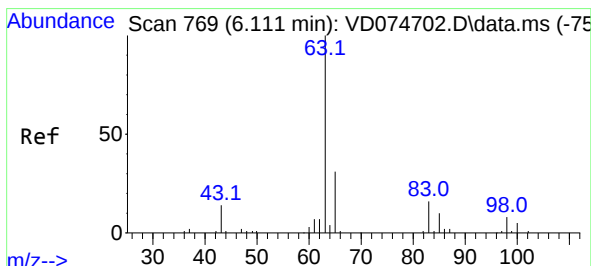
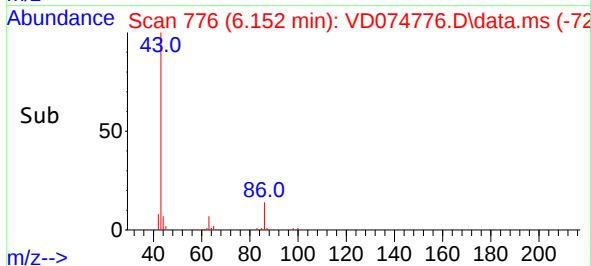
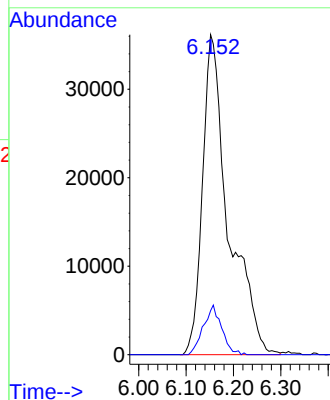
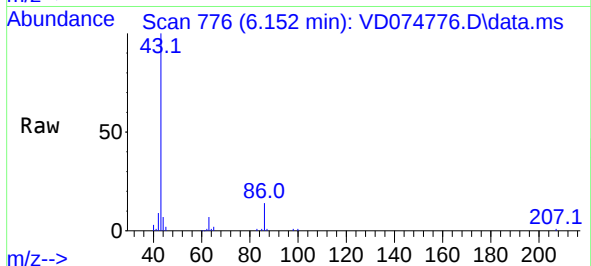




#23
 Vinyl Acetate
 Concen: 96.130 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

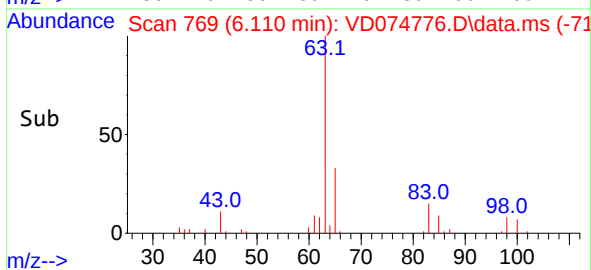
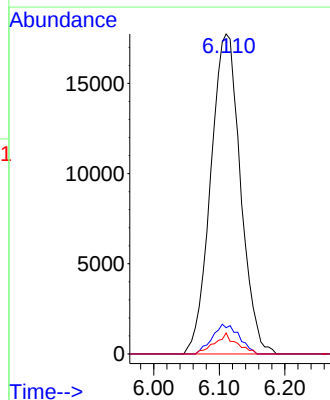
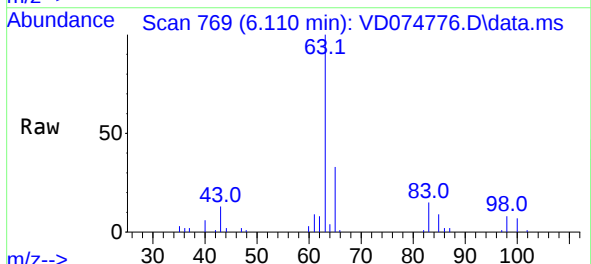
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD02

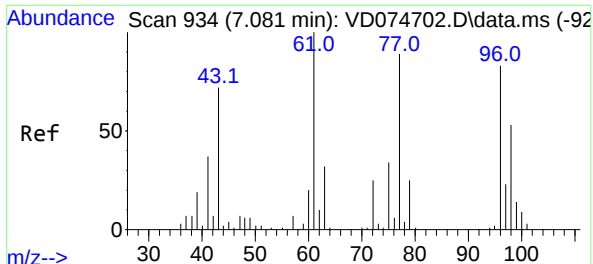
Tgt Ion: 43 Resp: 137219
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.776 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Tgt Ion: 63 Resp: 55920
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 6.5 2.9 8.6

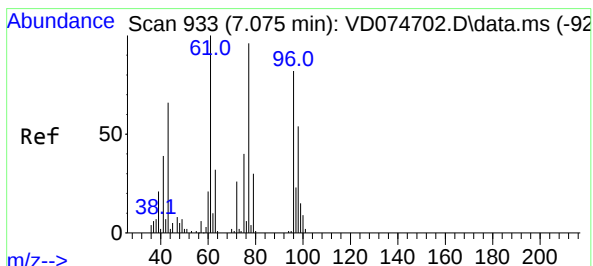
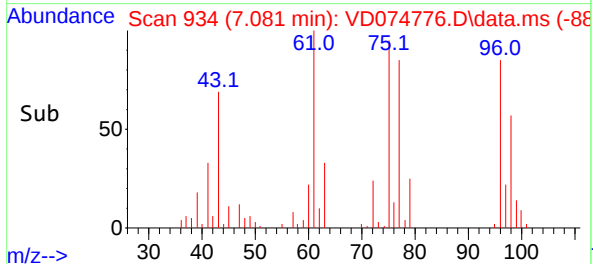
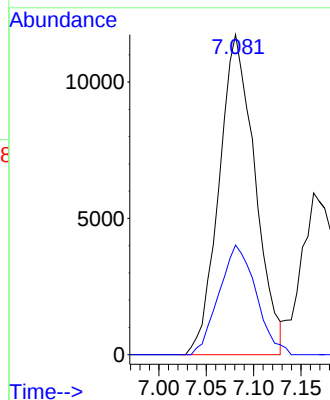
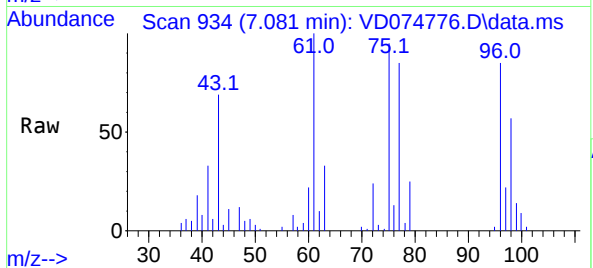




#25
2-Butanone
Concen: 95.669 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

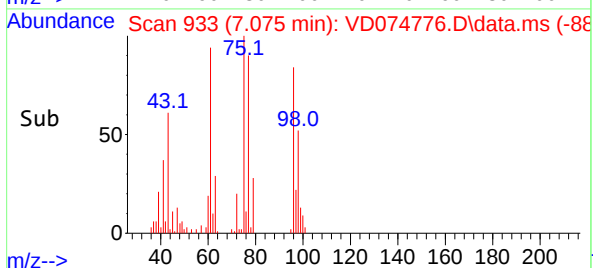
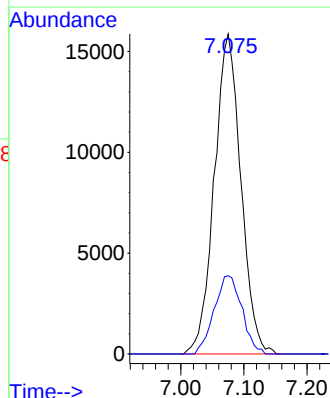
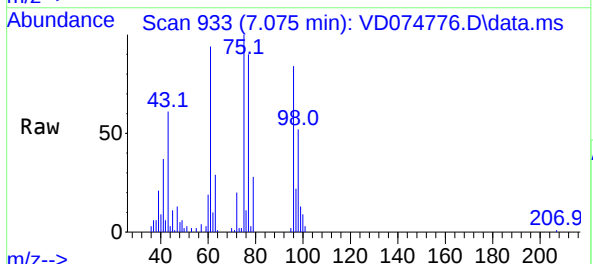
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

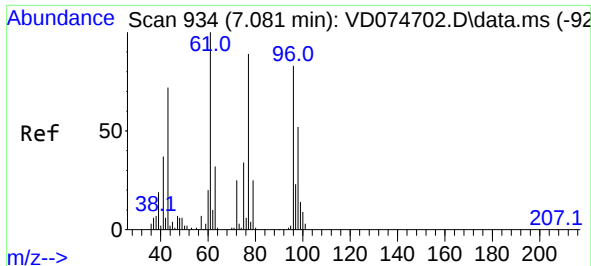
Tgt Ion: 43 Resp: 31026
Ion Ratio Lower Upper
43 100
72 34.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 19.640 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 77 Resp: 46406
Ion Ratio Lower Upper
77 100
97 25.4 12.5 37.5



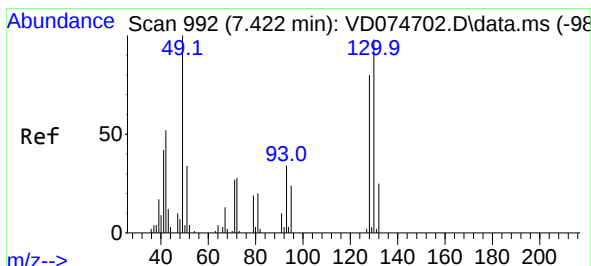
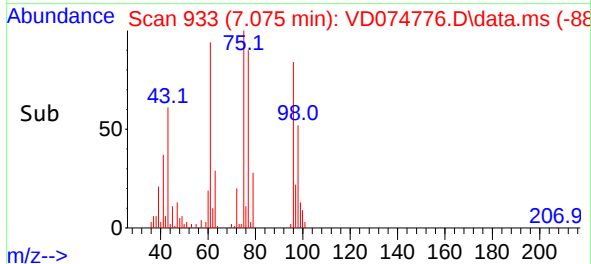
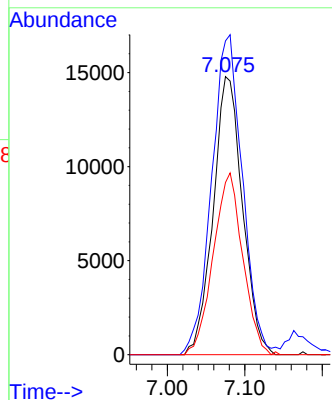
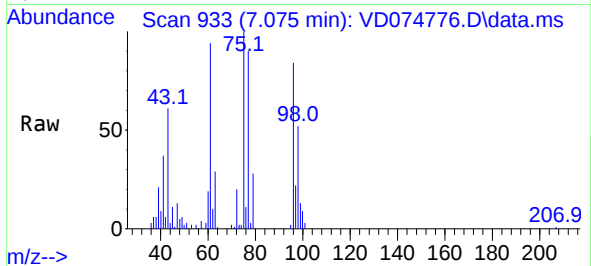


#27
 cis-1,2-Dichloroethene
 Concen: 20.875 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD02

Tgt Ion: 96 Resp: 38909

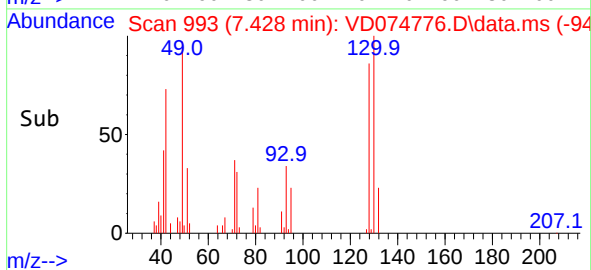
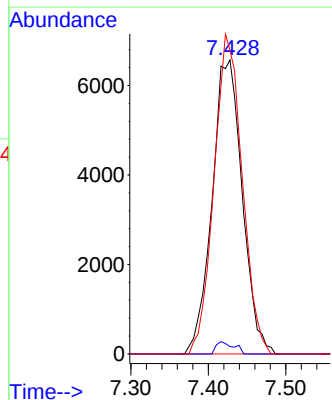
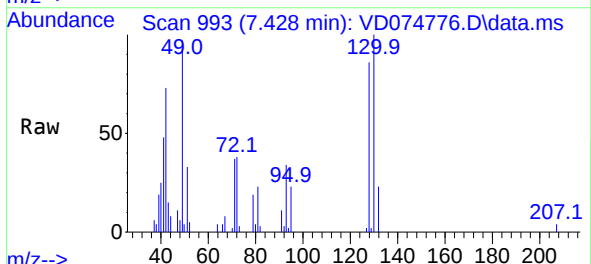
Ion	Ratio	Lower	Upper
96	100		
61	120.4	0.0	242.4
98	65.8	0.0	130.0

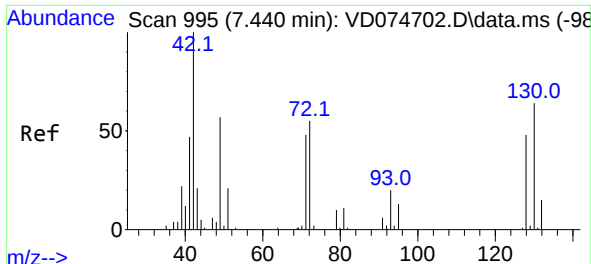


#28
 Bromochloromethane
 Concen: 21.997 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Tgt Ion: 49 Resp: 17826

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	101.4	84.1	126.1

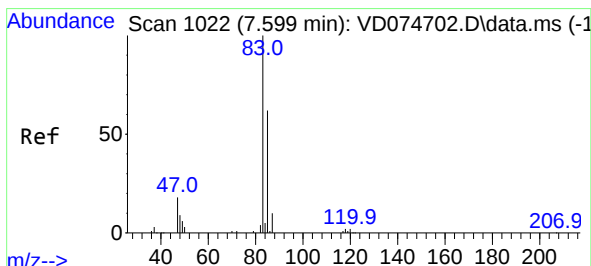
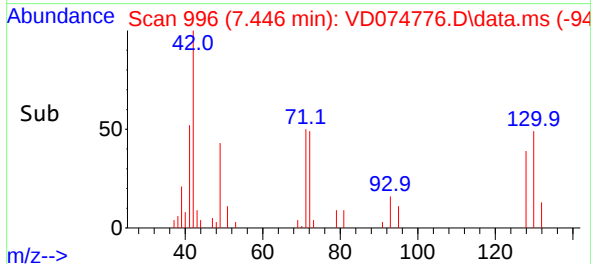
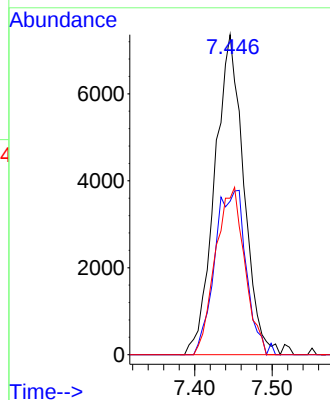
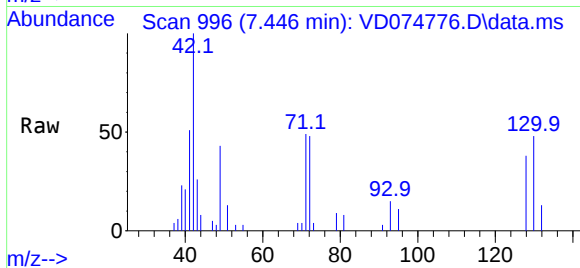




#29
Tetrahydrofuran
Concen: 102.999 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

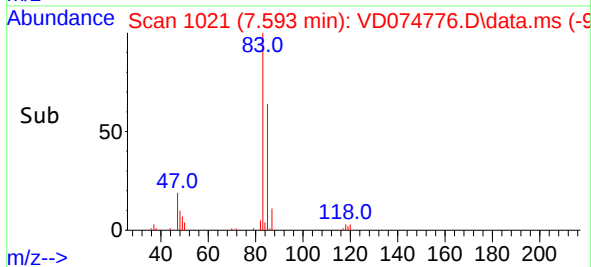
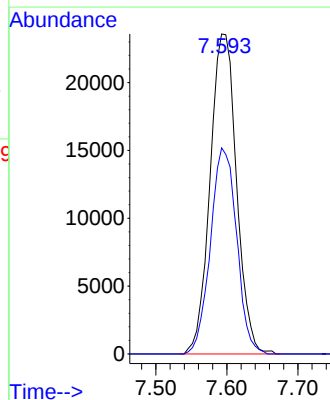
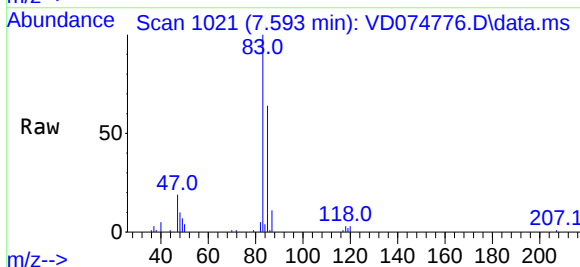
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

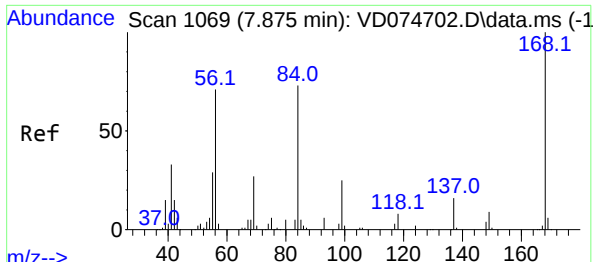
Tgt Ion: 42 Resp: 19157
Ion Ratio Lower Upper
42 100
72 55.6 45.8 68.6
71 52.6 44.6 66.8



#30
Chloroform
Concen: 22.211 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 83 Resp: 60933
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0

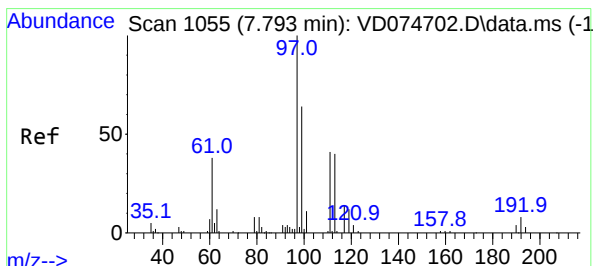
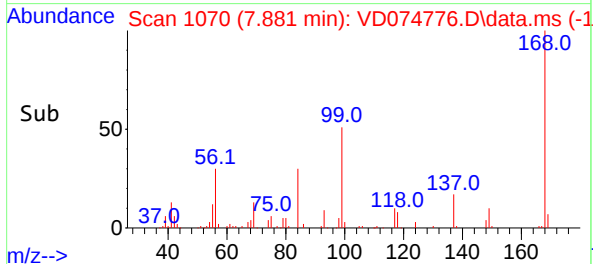
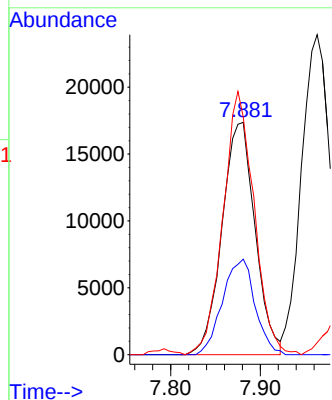
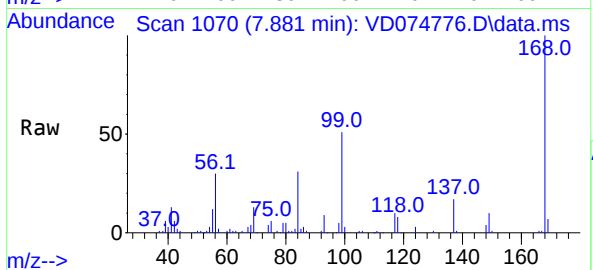




#31
Cyclohexane
Concen: 19.439 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

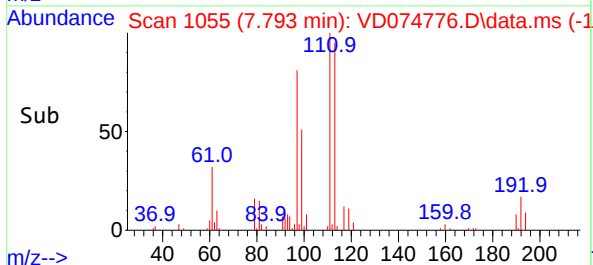
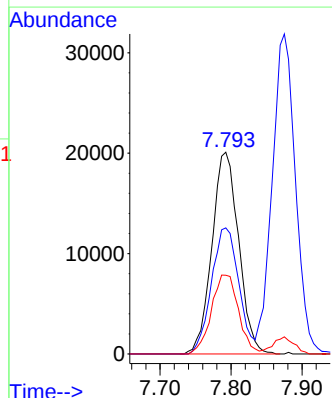
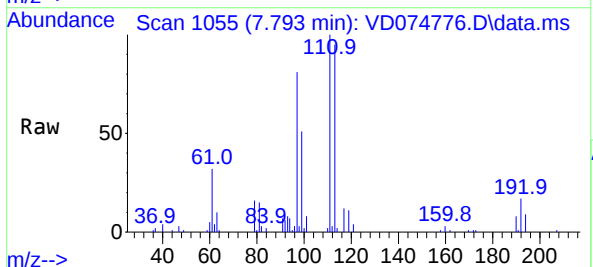
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

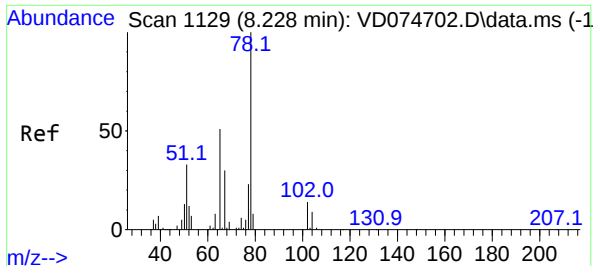
Tgt Ion: 56 Resp: 44484
Ion Ratio Lower Upper
56 100
69 41.1 29.2 43.8
84 101.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.634 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 97 Resp: 52428
Ion Ratio Lower Upper
97 100
99 64.2 53.3 79.9
61 39.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.514 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

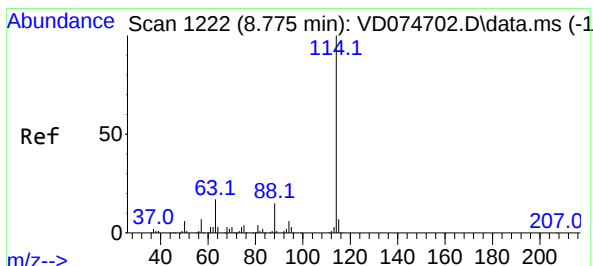
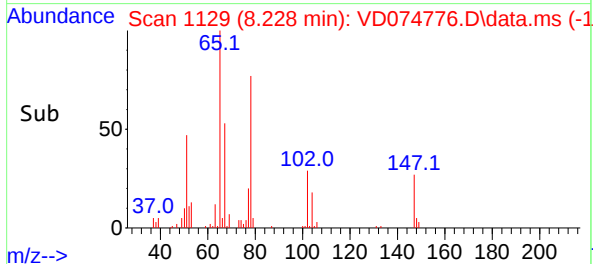
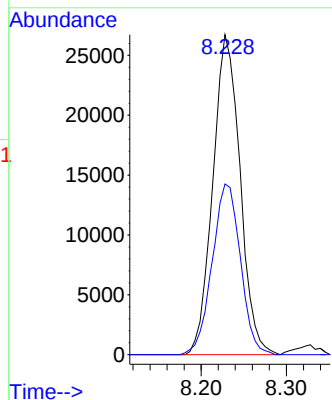
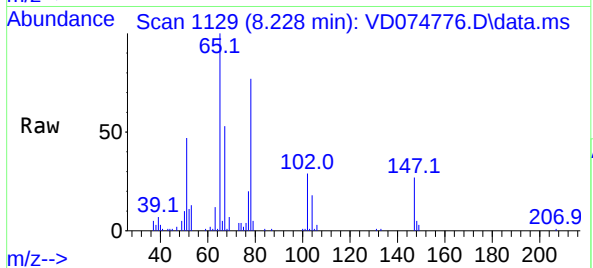
VD1107SBSD02

Tgt Ion: 65 Resp: 59355

Ion Ratio Lower Upper

65 100

67 55.3 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: VD074776.D

Acq: 07 Nov 2022 23:33

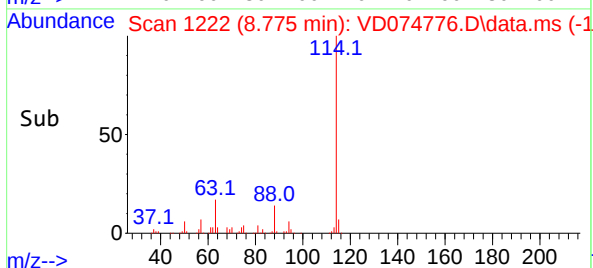
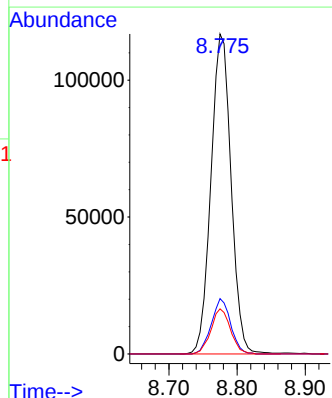
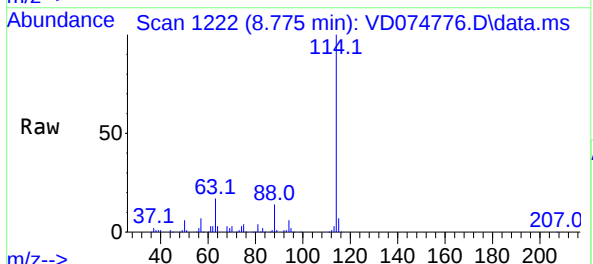
Tgt Ion: 114 Resp: 240177

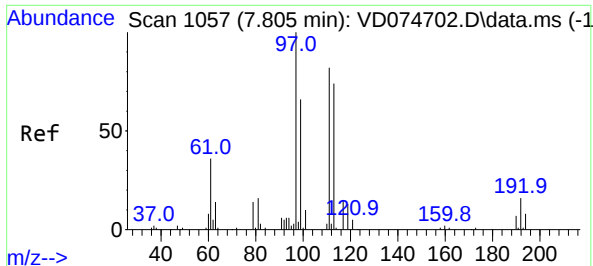
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.945 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD02

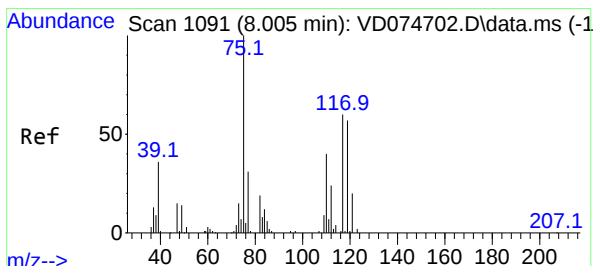
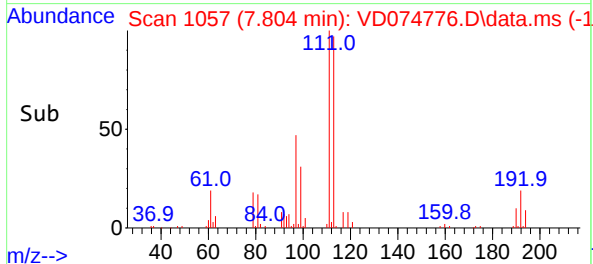
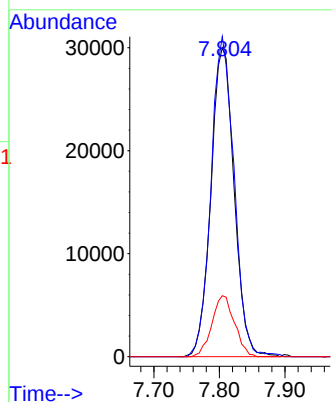
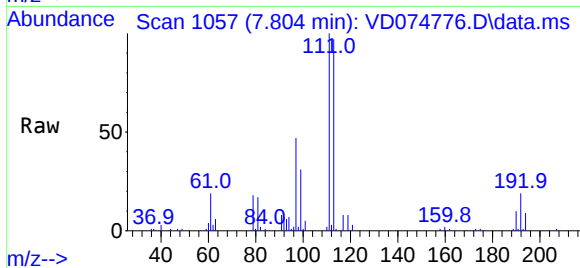
Tgt Ion:113 Resp: 73800

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

192 19.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 20.444 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

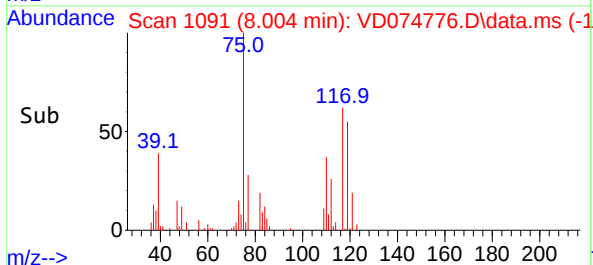
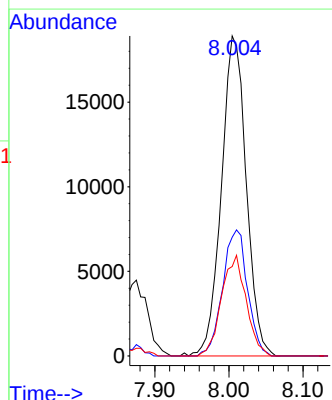
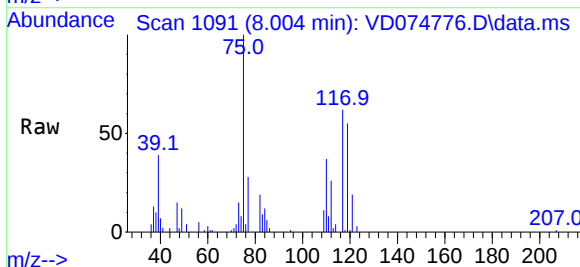
Tgt Ion: 75 Resp: 44088

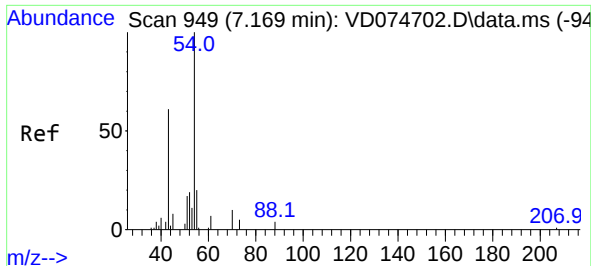
Ion Ratio Lower Upper

75 100

110 39.4 19.7 59.0

77 31.2 25.4 38.2

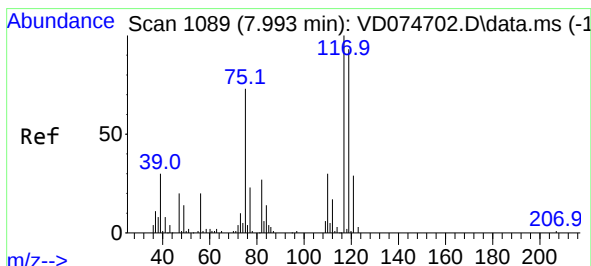
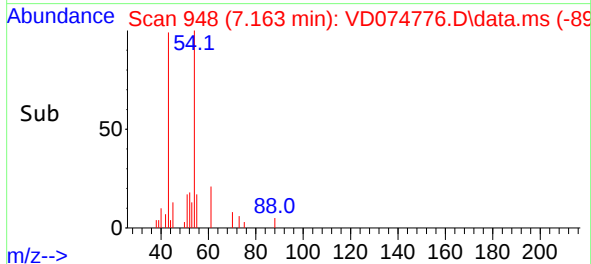
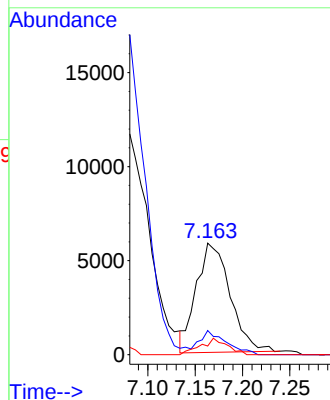
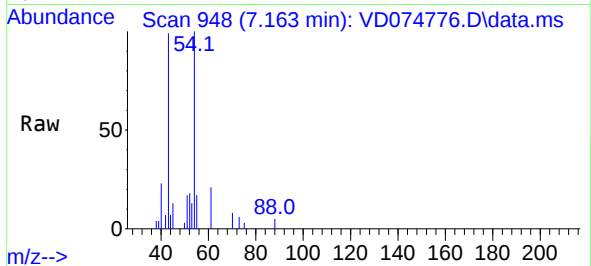




#37
Ethyl Acetate
Concen: 20.004 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

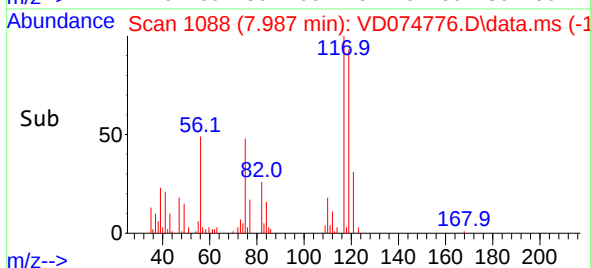
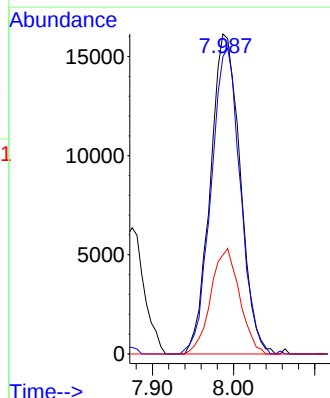
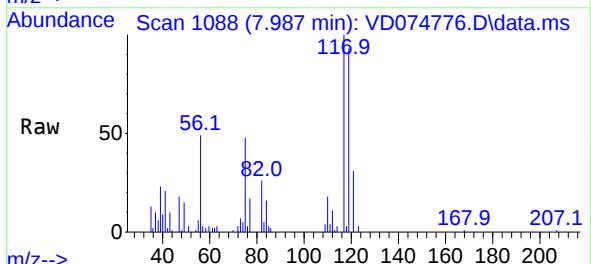
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

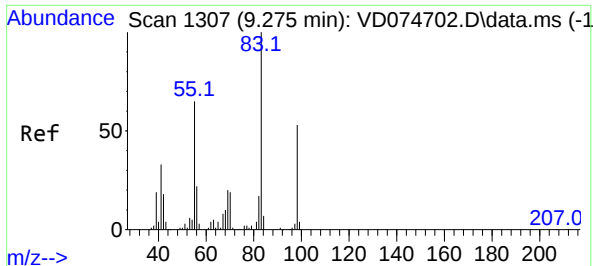
Tgt Ion: 43 Resp: 14391
Ion Ratio Lower Upper
43 100
61 17.2 12.2 18.4
70 11.8 9.6 14.4



#38
Carbon Tetrachloride
Concen: 20.105 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 117 Resp: 41077
Ion Ratio Lower Upper
117 100
119 92.9 73.1 109.7
121 30.9 25.0 37.6





#39

Methylcyclohexane

Concen: 19.996 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD02

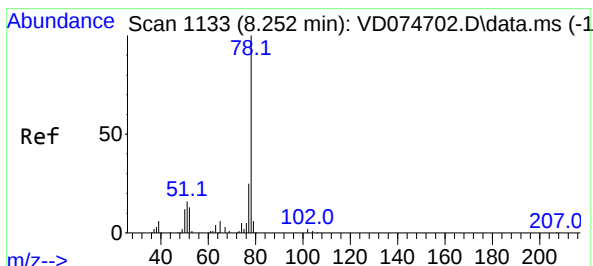
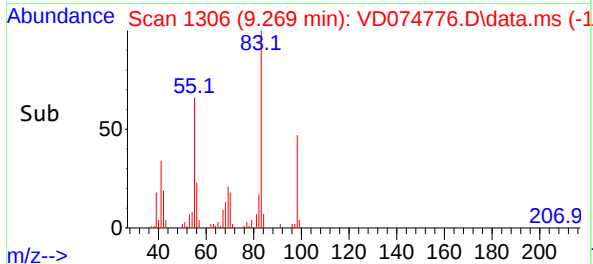
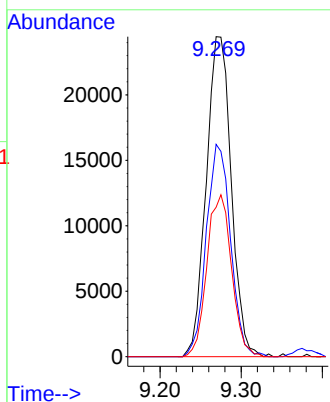
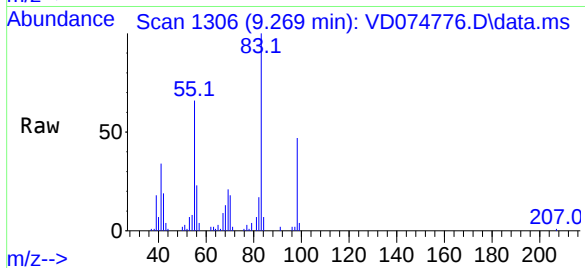
Tgt Ion: 83 Resp: 52464

Ion Ratio Lower Upper

83 100

55 66.3 49.0 73.4

98 46.7 41.7 62.5



#40

Benzene

Concen: 21.307 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074776.D

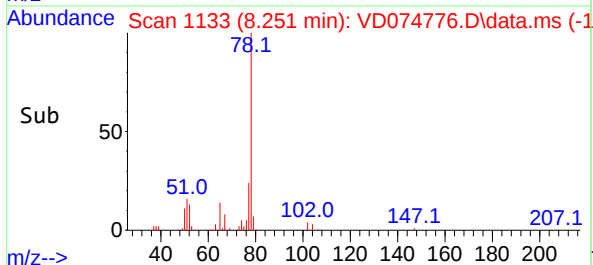
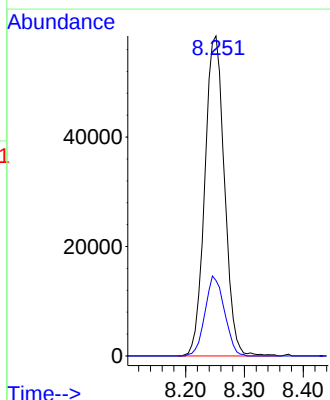
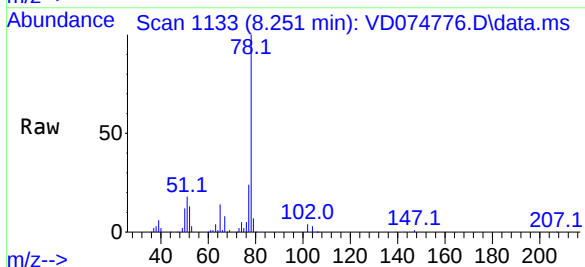
Acq: 07 Nov 2022 23:33

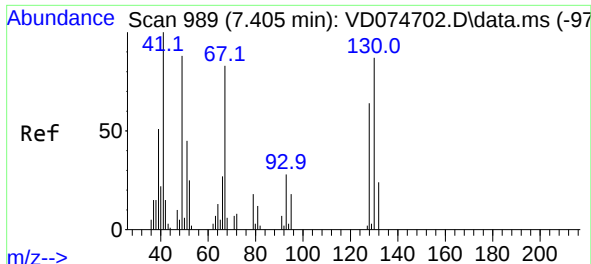
Tgt Ion: 78 Resp: 135810

Ion Ratio Lower Upper

78 100

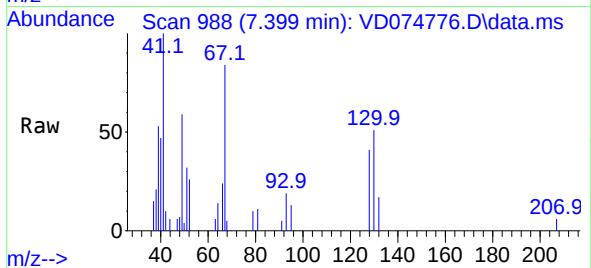
77 23.6 20.1 30.1



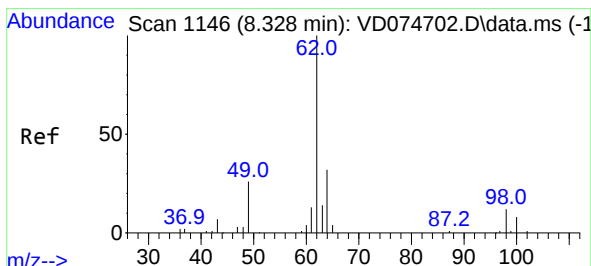
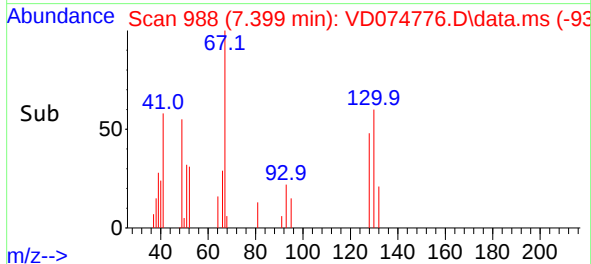
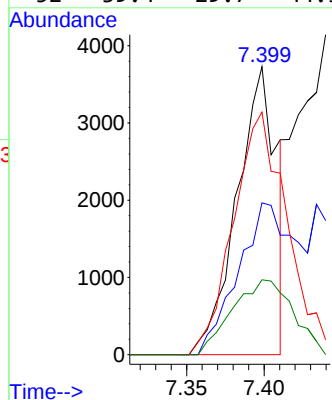


#41
Methacrylonitrile
Concen: 18.557 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

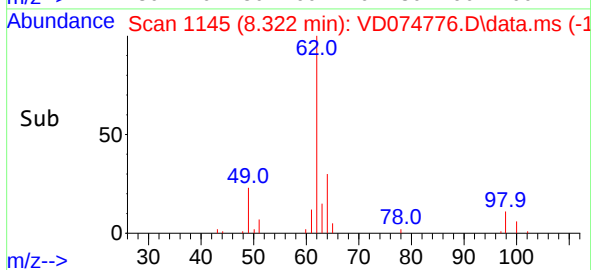
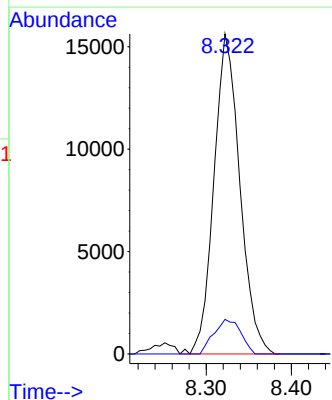
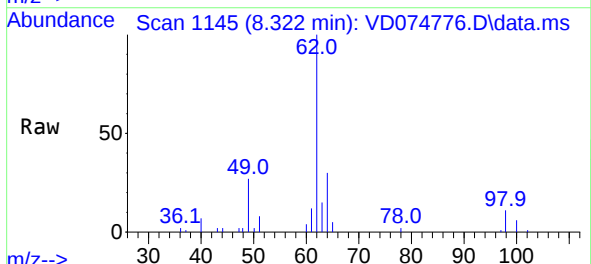


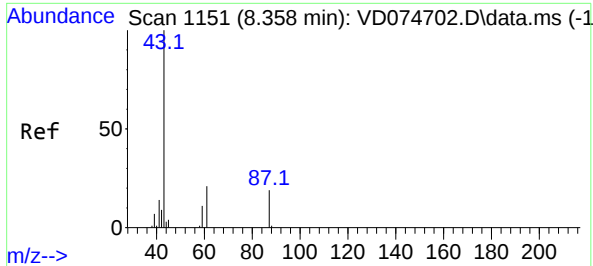
Tgt Ion: 41 Resp: 6666
Ion Ratio Lower Upper
41 100
39 78.4 35.0 52.6#
67 112.6 77.0 115.6
52 39.4 29.7 44.5



#42
1,2-Dichloroethane
Concen: 22.518 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 62 Resp: 32998
Ion Ratio Lower Upper
62 100
98 11.2 0.0 24.2

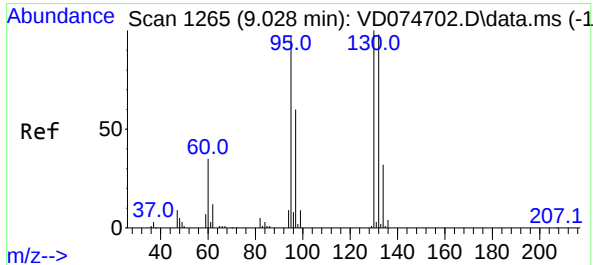
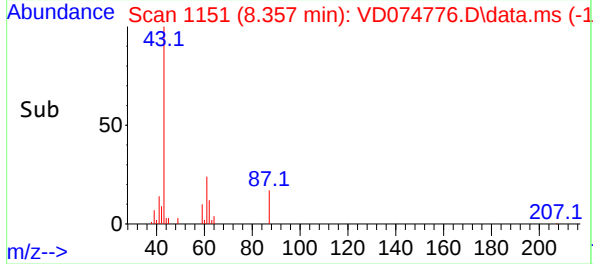
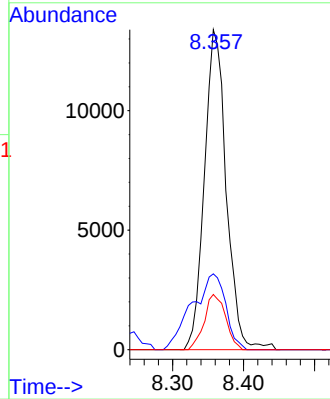
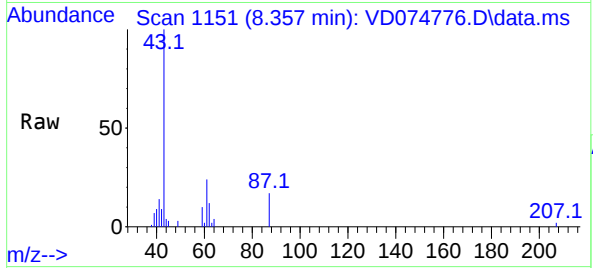




#43
Isopropyl Acetate
Concen: 21.445 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

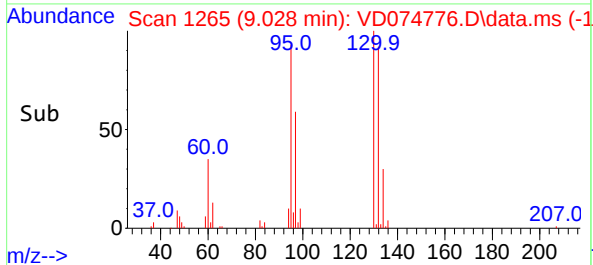
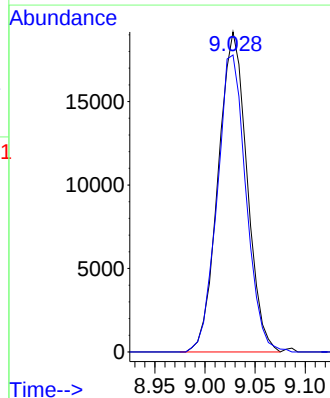
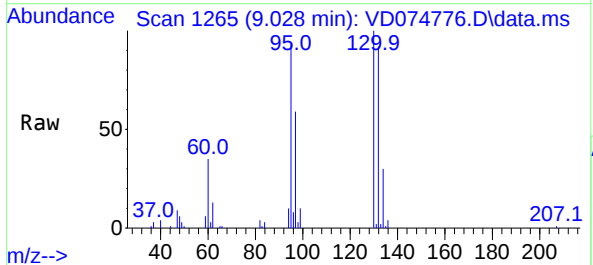
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

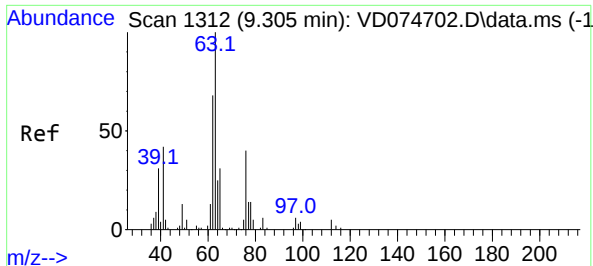
Tgt Ion: 43	Resp: 28706
Ion Ratio	Lower Upper
43 100	
61 36.2	30.9 46.3
87 16.8	14.3 21.5



#44
Trichloroethene
Concen: 21.111 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:130	Resp:	38339	
Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	185.4





#45

1,2-Dichloropropane

Concen: 21.998 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

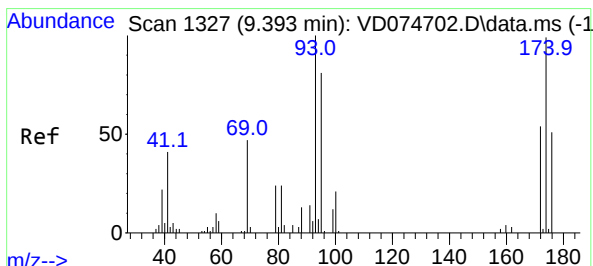
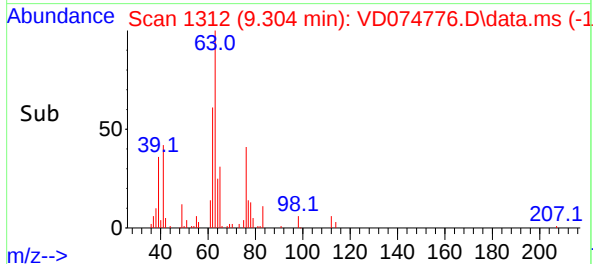
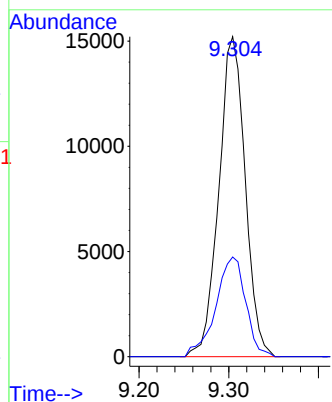
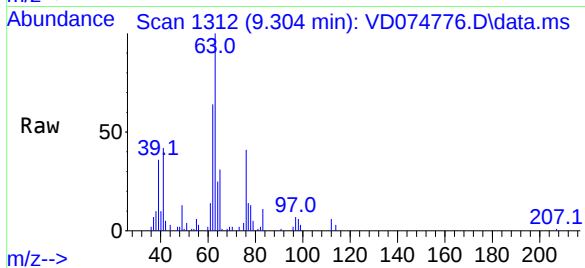
VD1107SBS02

Tgt Ion: 63 Resp: 31011

Ion Ratio Lower Upper

63 100

65 31.2 23.1 34.7



#46

Dibromomethane

Concen: 21.730 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

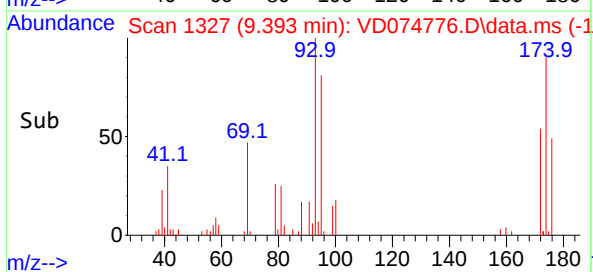
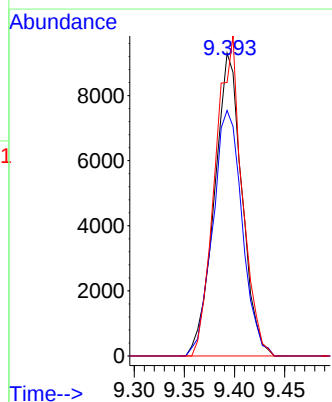
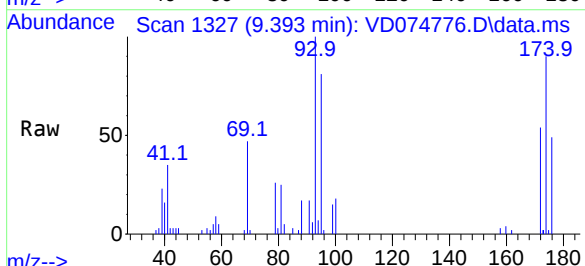
Tgt Ion: 93 Resp: 17752

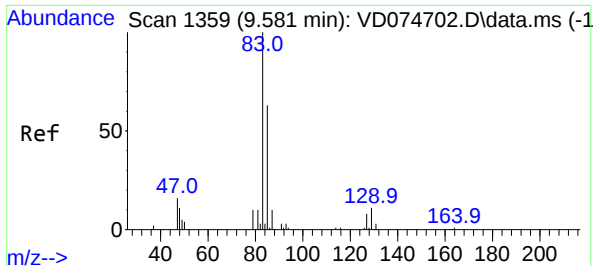
Ion Ratio Lower Upper

93 100

95 86.6 68.2 102.2

174 103.7 87.4 131.0





#47

Bromodichloromethane

Concen: 22.406 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD02

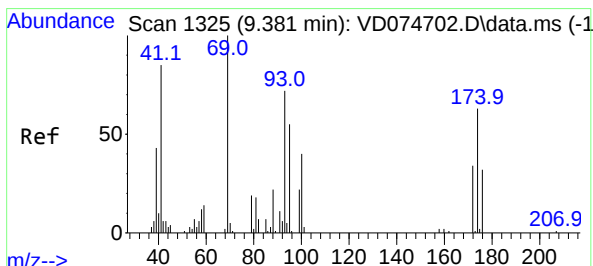
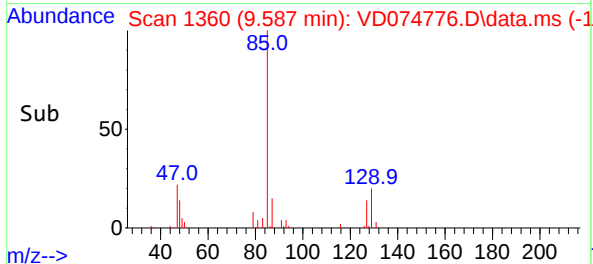
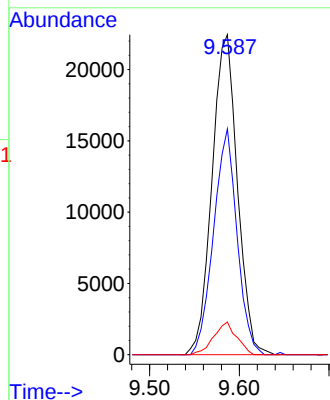
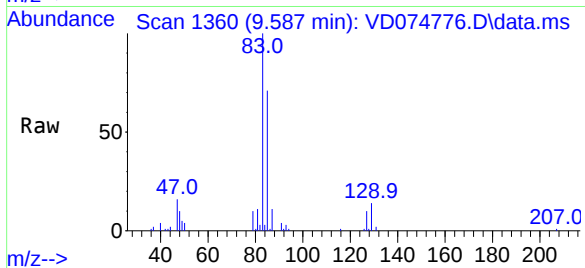
Tgt Ion: 83 Resp: 44069

Ion Ratio Lower Upper

83 100

85 70.6 48.8 73.2

127 10.2 6.7 10.1#



#48

Methyl methacrylate

Concen: 21.168 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

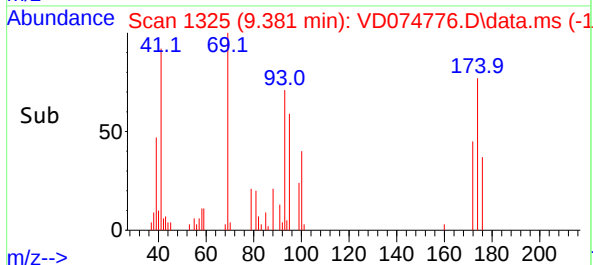
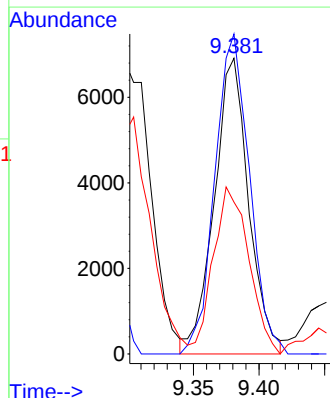
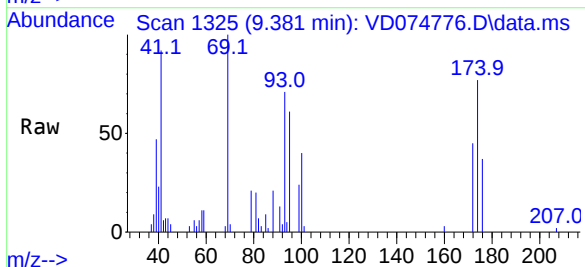
Tgt Ion: 41 Resp: 12627

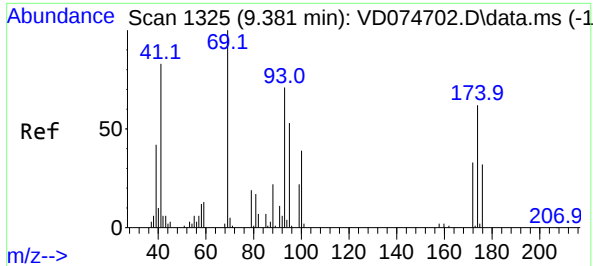
Ion Ratio Lower Upper

41 100

69 108.7 93.0 139.4

39 58.4 44.6 66.8

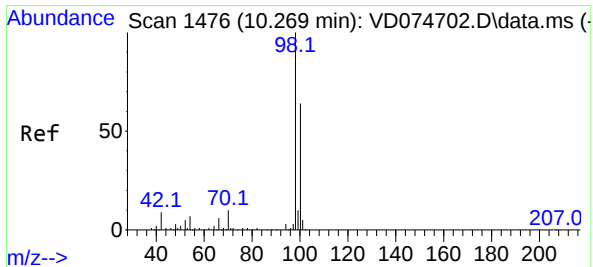
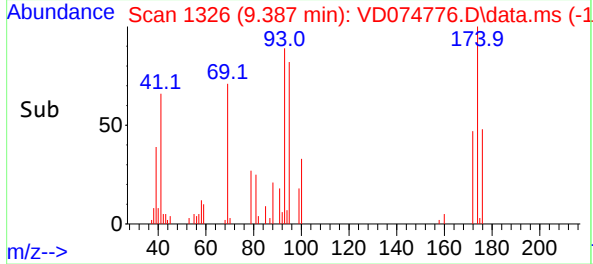
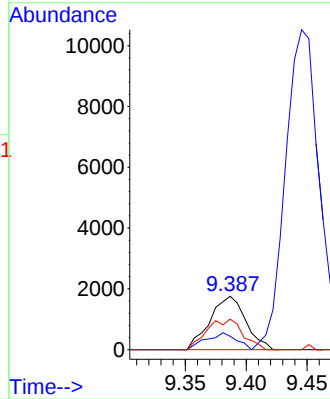
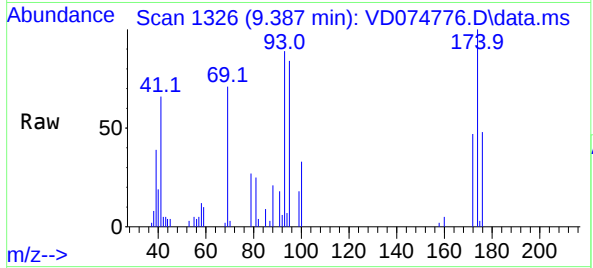




#49
 1,4-Dioxane
 Concen: 434.535 ug/l
 RT: 9.387 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

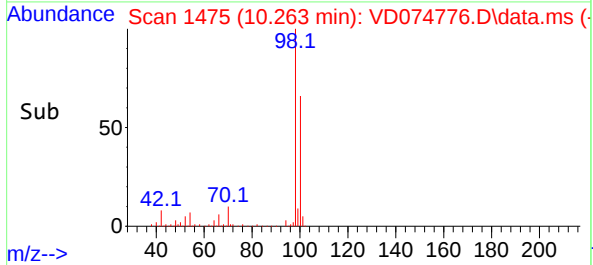
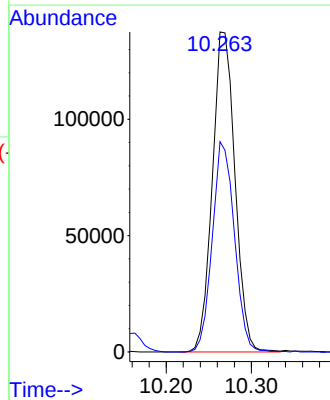
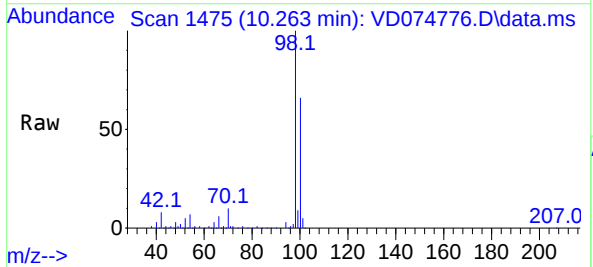
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD02

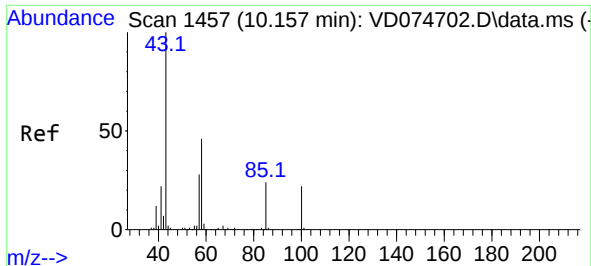
Tgt Ion:	88	Resp:	3580
Ion	Ratio	Lower	Upper
88	100		
43	27.0	24.1	36.1
58	57.7	43.1	64.7



#50
 Toluene-d8
 Concen: 49.054 ug/l
 RT: 10.263 min Scan# 1475
 Delta R.T. -0.006 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Tgt Ion:	98	Resp:	254220
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0

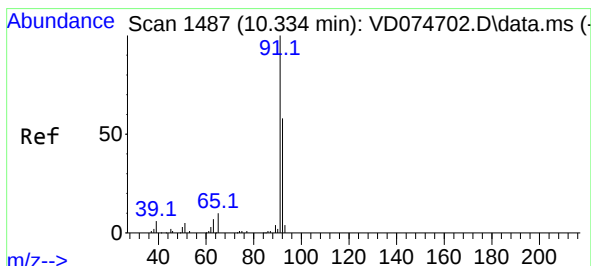
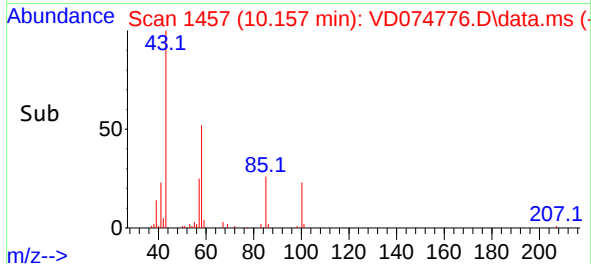
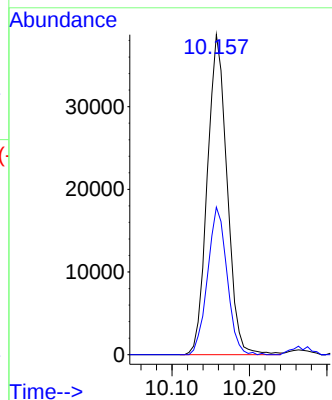
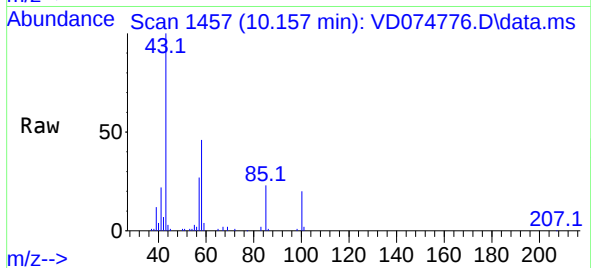




#51
4-Methyl-2-Pentanone
Concen: 105.608 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

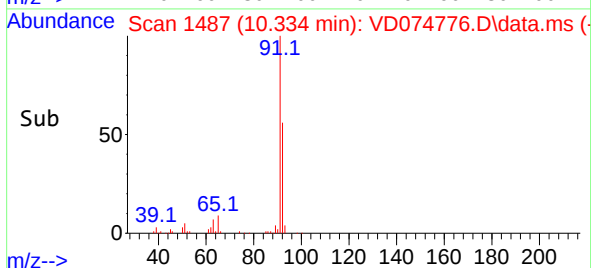
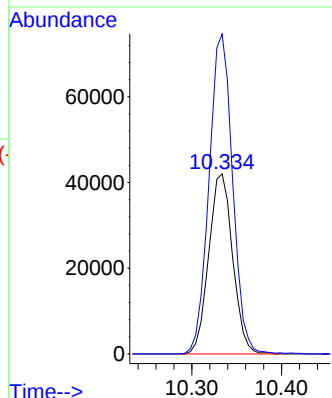
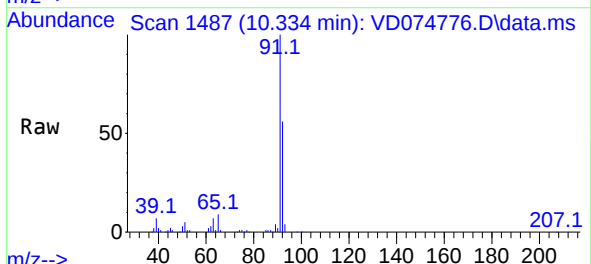
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

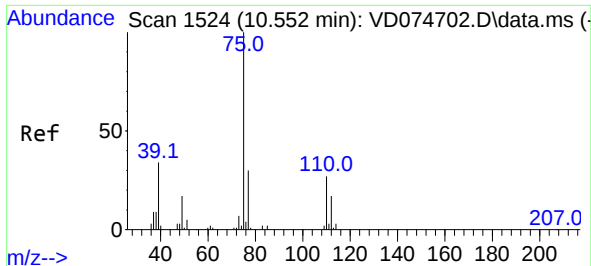
Tgt Ion: 43 Resp: 68553
Ion Ratio Lower Upper
43 100
58 45.3 37.8 56.6



#52
Toluene
Concen: 19.884 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 92 Resp: 77599
Ion Ratio Lower Upper
92 100
91 175.7 139.0 208.4

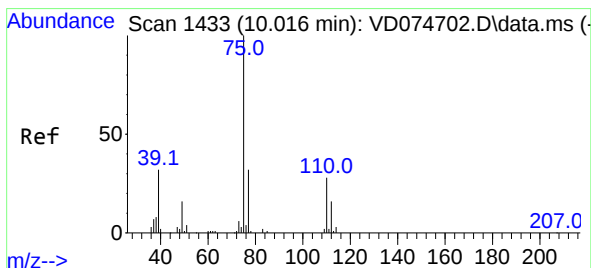
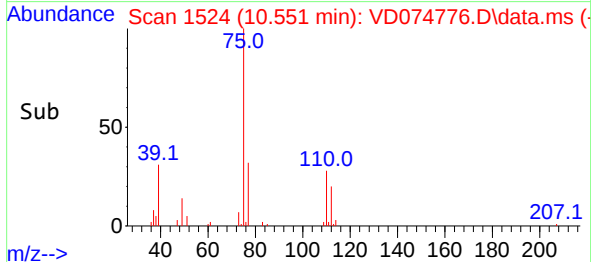
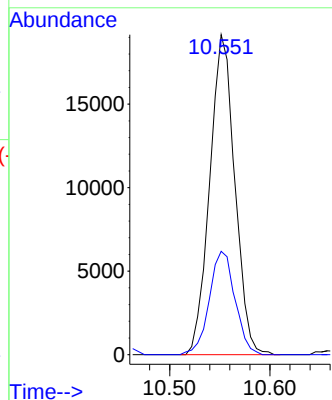
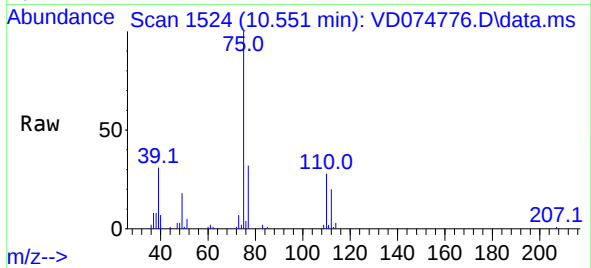




#53
 t-1,3-Dichloropropene
 Concen: 19.107 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

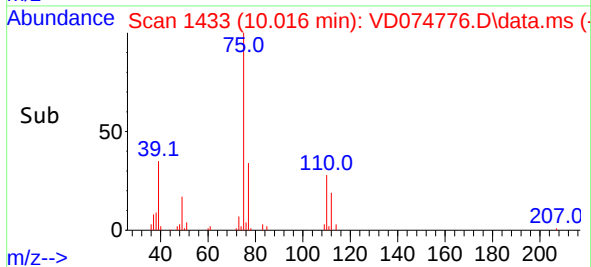
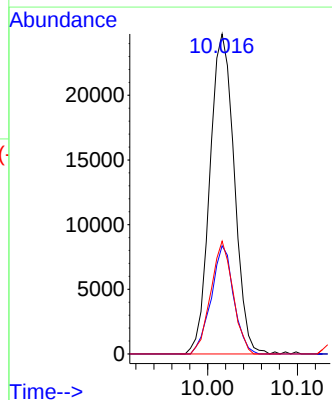
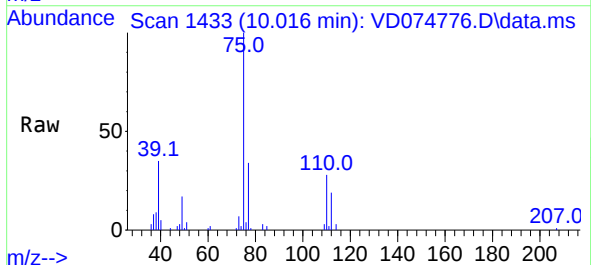
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD02

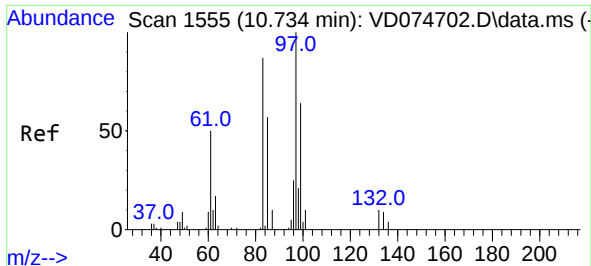
Tgt Ion: 75 Resp: 33238
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.361 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Tgt Ion: 75 Resp: 46626
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.7 37.1
 39 35.2 25.4 38.2

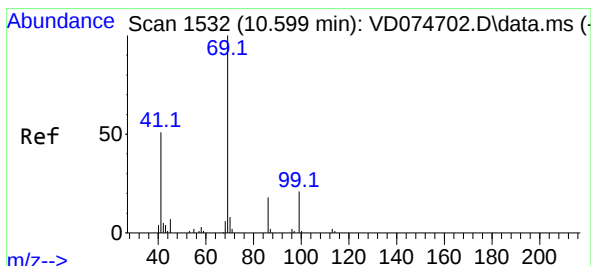
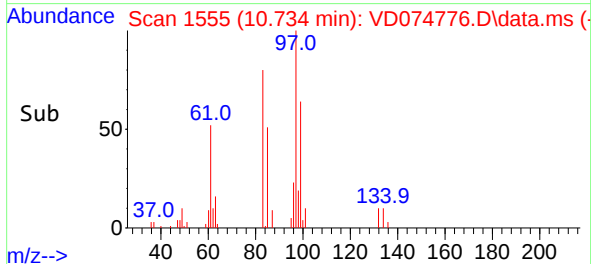
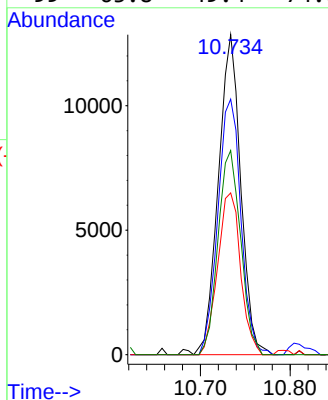
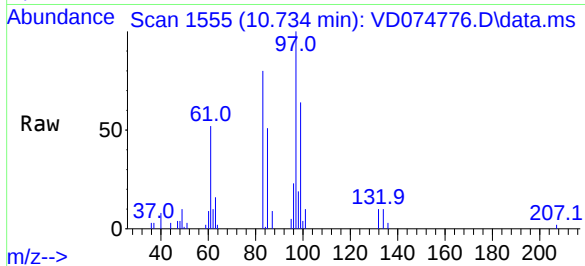




#55
1,1,2-Trichloroethane
Concen: 20.133 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

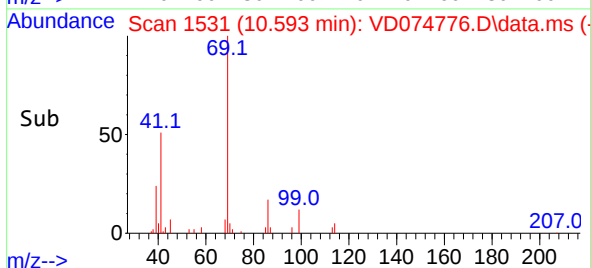
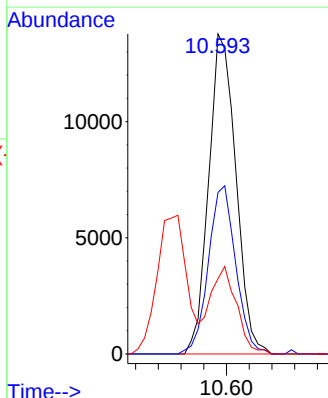
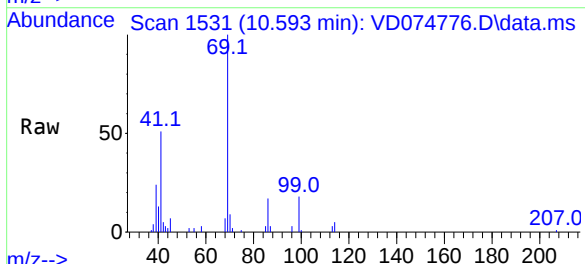
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

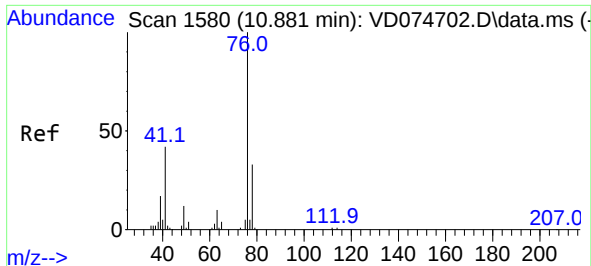
Tgt Ion: 97	Resp: 22345
Ion Ratio	Lower Upper
97 100	
83 79.8	64.8 97.2
85 50.6	44.8 67.2
99 63.8	49.4 74.0



#56
Ethyl methacrylate
Concen: 18.459 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 69	Resp: 22905
Ion Ratio	Lower Upper
69 100	
41 52.9	38.6 58.0
39 27.0	19.9 29.9





#57

1,3-Dichloropropane

Concen: 19.831 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

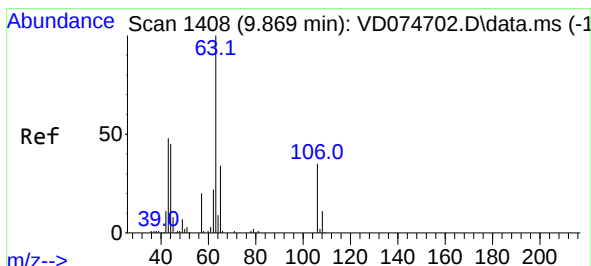
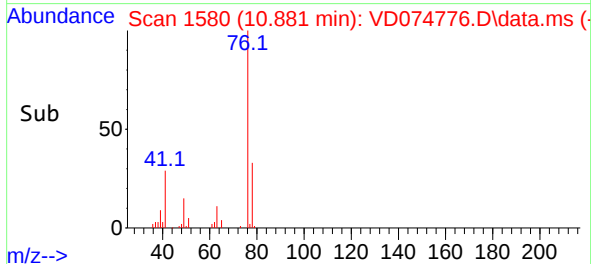
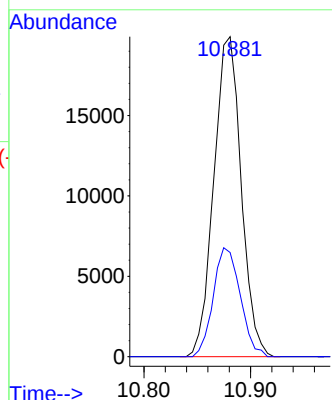
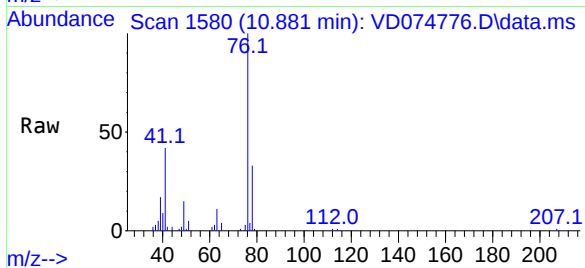
VD1107SBSD02

Tgt Ion: 76 Resp: 35458

Ion Ratio Lower Upper

76 100

78 33.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 100.472 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074776.D

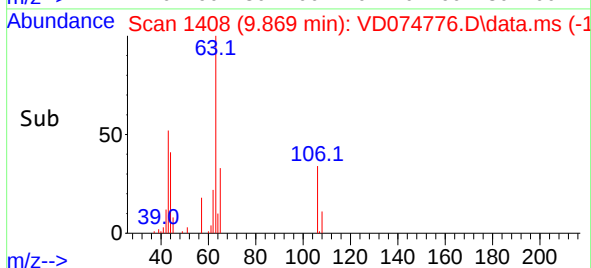
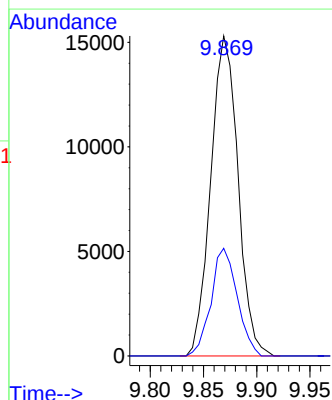
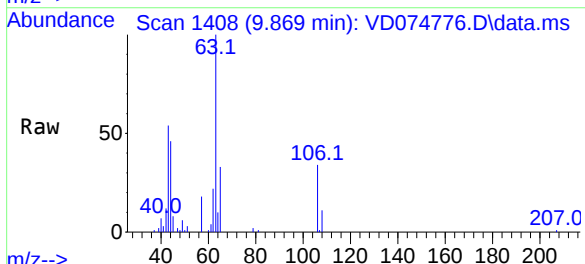
Acq: 07 Nov 2022 23:33

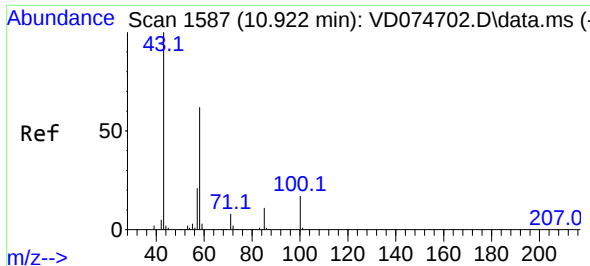
Tgt Ion: 63 Resp: 27245

Ion Ratio Lower Upper

63 100

106 32.3 26.5 39.7

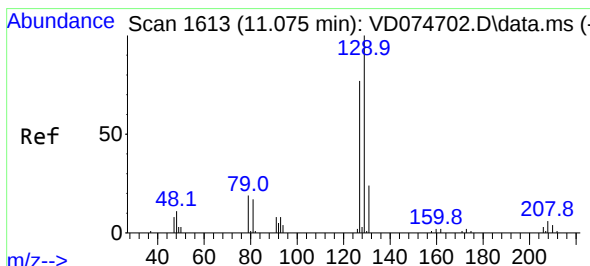
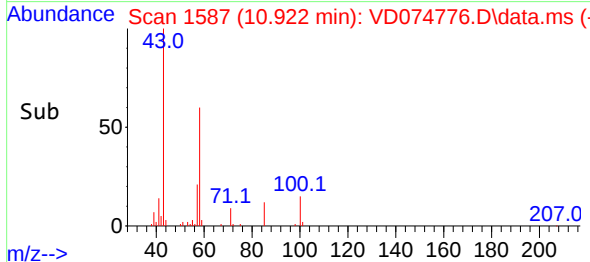
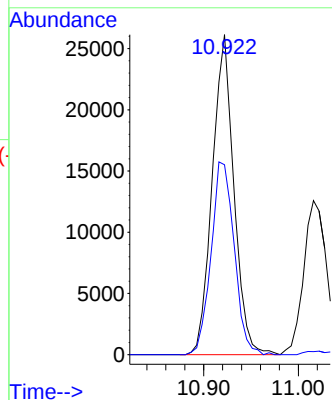
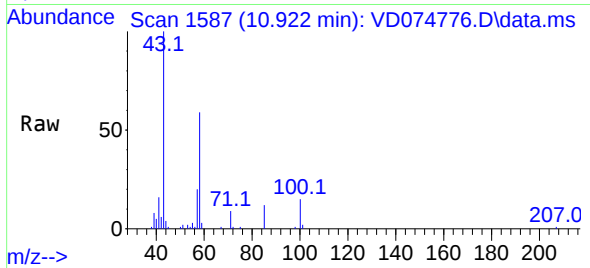




#59
2-Hexanone
Concen: 92.928 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

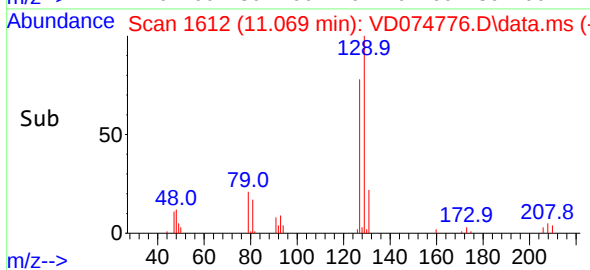
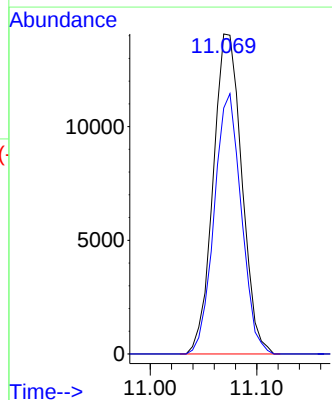
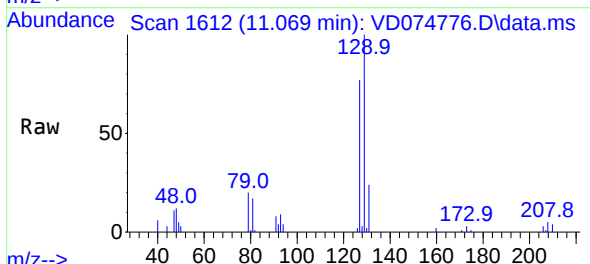
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

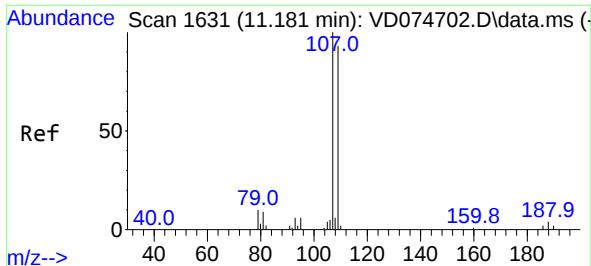
Tgt Ion: 43 Resp: 41495
Ion Ratio Lower Upper
43 100
58 64.5 32.0 96.2



#60
Dibromochloromethane
Concen: 19.857 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 129 Resp: 26310
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

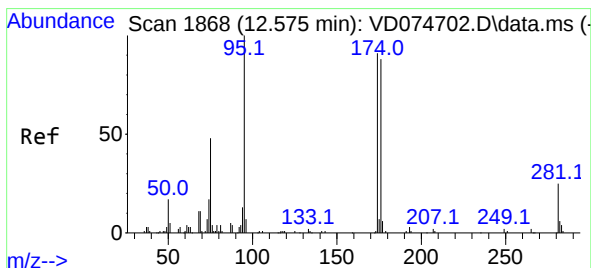
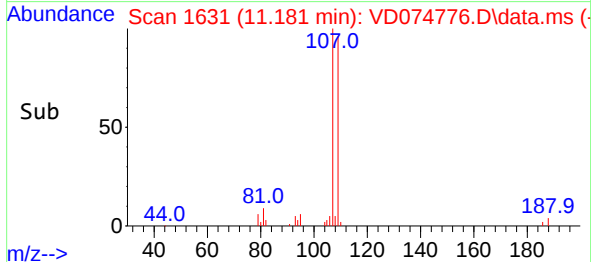
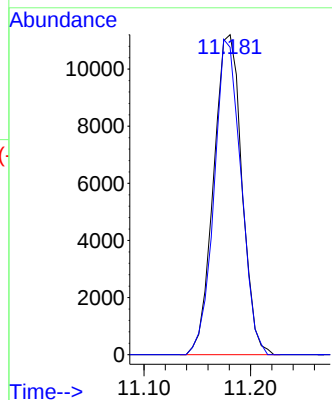
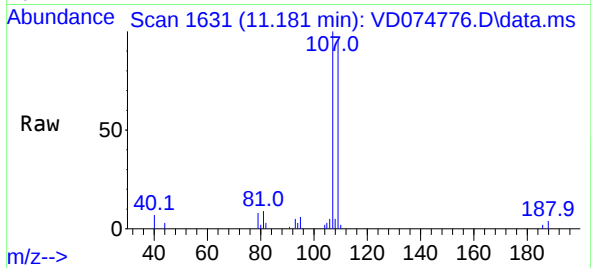




#61
1,2-Dibromoethane
Concen: 19.668 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

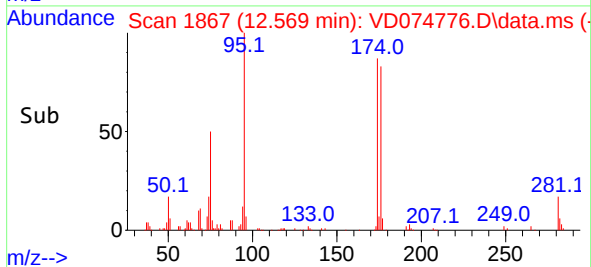
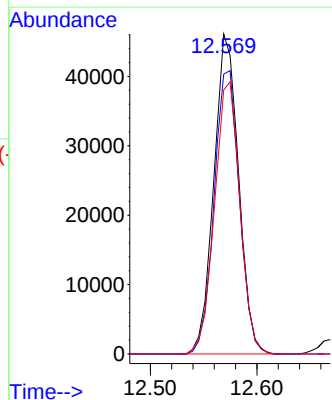
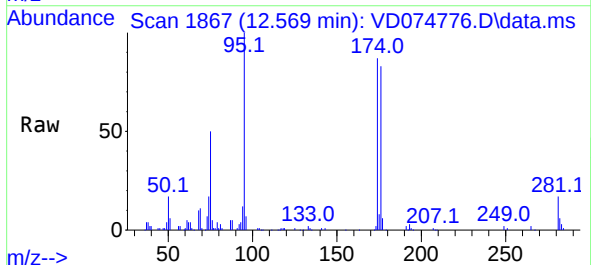
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

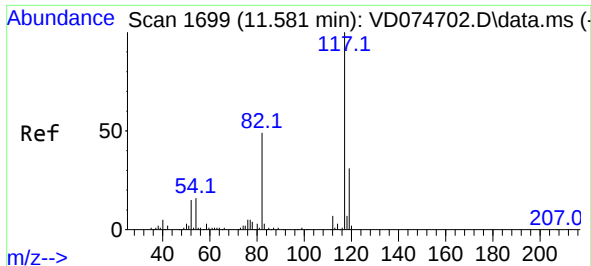
Tgt Ion:107 Resp: 20571
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 95 Resp: 74179
Ion Ratio Lower Upper
95 100
174 90.8 0.0 197.0
176 87.2 0.0 182.6

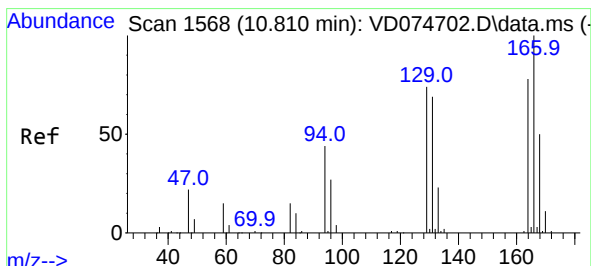
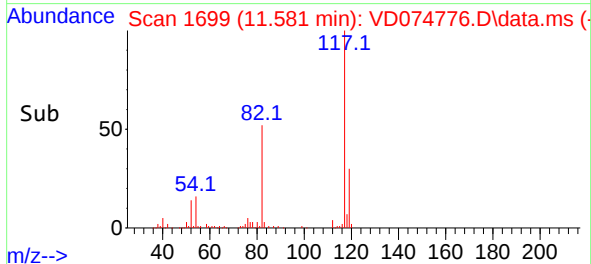
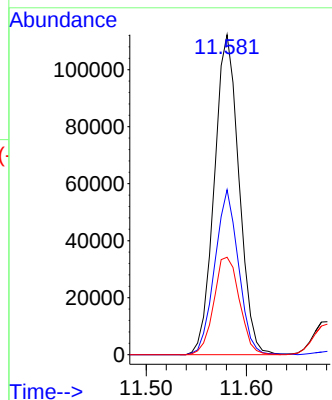
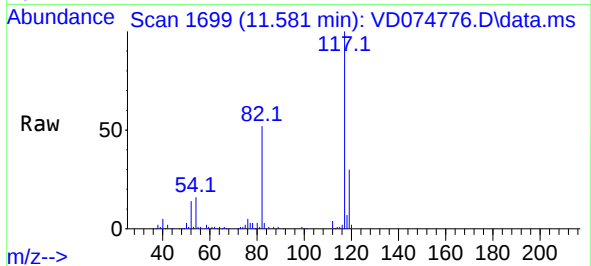




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

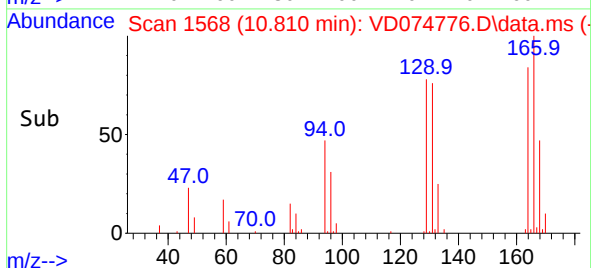
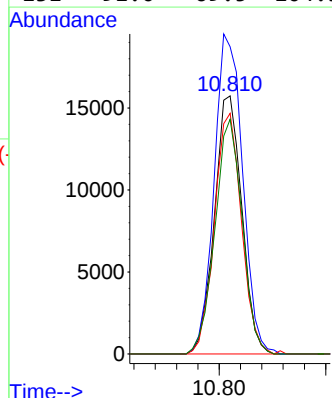
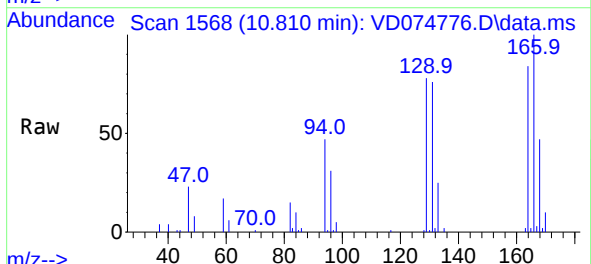
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

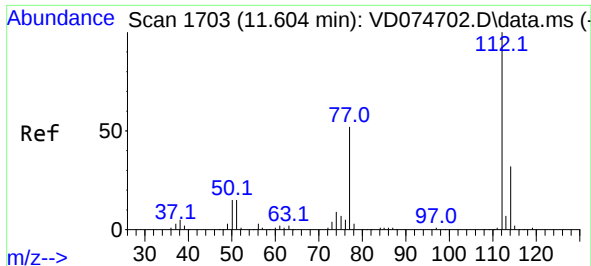
Tgt Ion:117 Resp: 192041
Ion Ratio Lower Upper
117 100
82 51.5 41.6 62.4
119 30.4 25.2 37.8



#64
Tetrachloroethene
Concen: 20.682 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:164 Resp: 28058
Ion Ratio Lower Upper
164 100
166 119.1 107.8 161.8
129 93.3 77.4 116.2
131 91.0 69.5 104.3

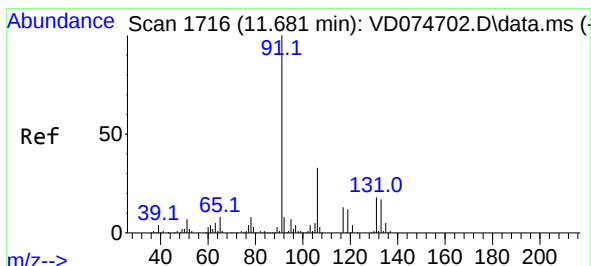
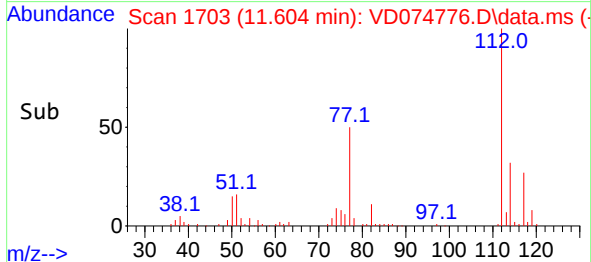
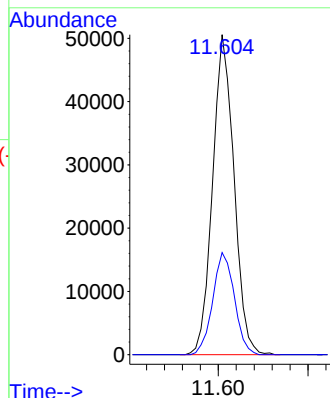
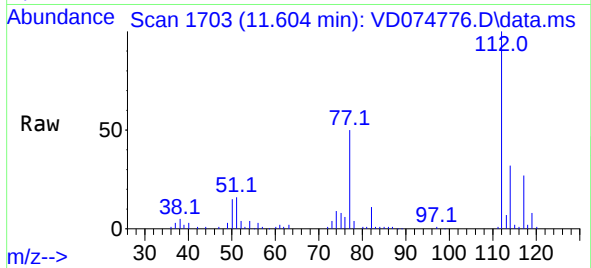




#65
Chlorobenzene
Concen: 22.005 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

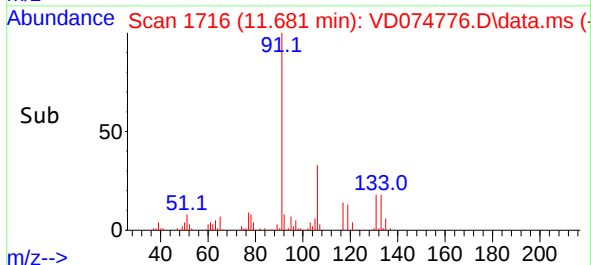
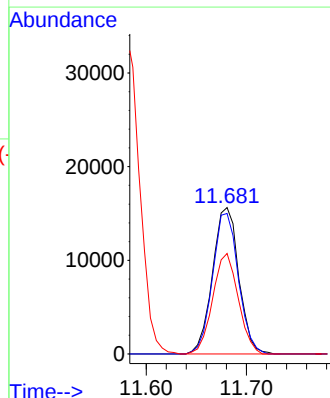
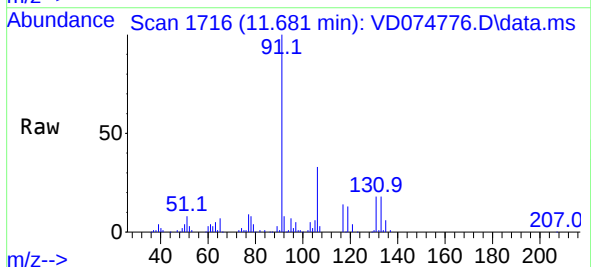
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

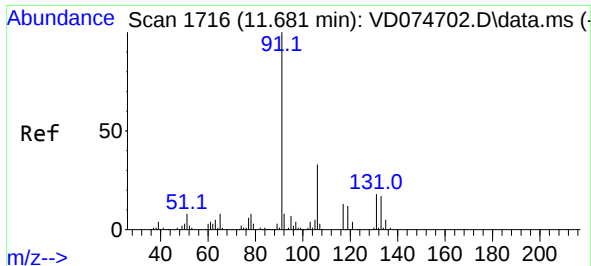
Tgt Ion:112 Resp: 83689
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.049 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:131 Resp: 28450
Ion Ratio Lower Upper
131 100
133 94.7 46.6 139.8
119 66.7 32.5 97.4





#67

Ethyl Benzene

Concen: 20.889 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

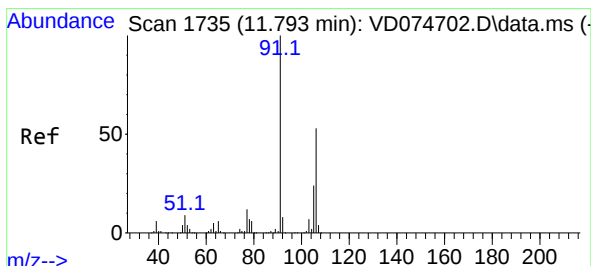
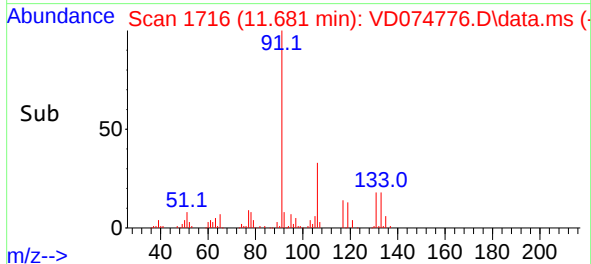
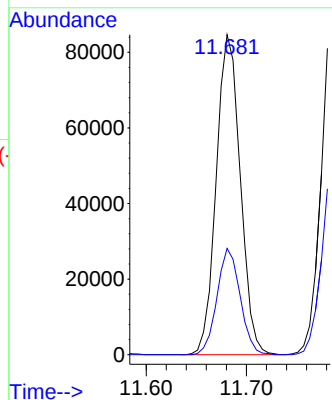
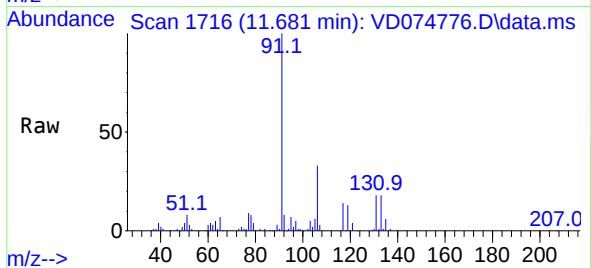
VD1107SBS02

Tgt Ion: 91 Resp: 140782

Ion Ratio Lower Upper

91 100

106 33.2 26.6 40.0



#68

m/p-Xylenes

Concen: 43.207 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074776.D

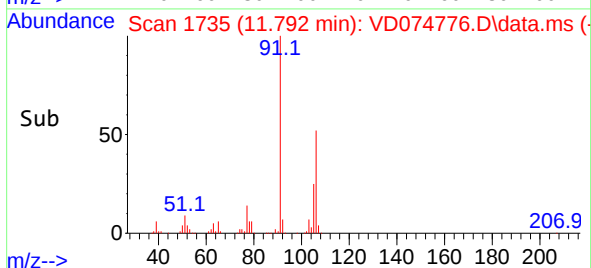
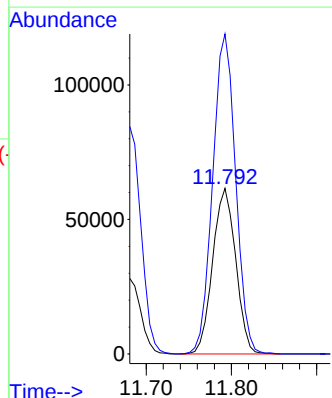
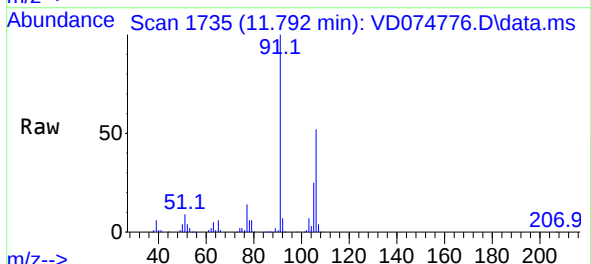
Acq: 07 Nov 2022 23:33

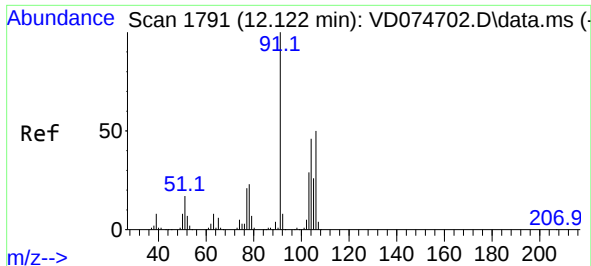
Tgt Ion: 106 Resp: 115608

Ion Ratio Lower Upper

106 100

91 192.2 156.2 234.4





#69

o-Xylene

Concen: 21.415 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

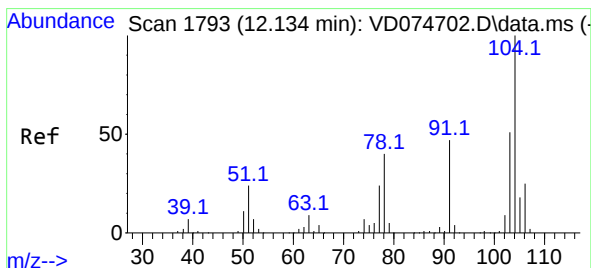
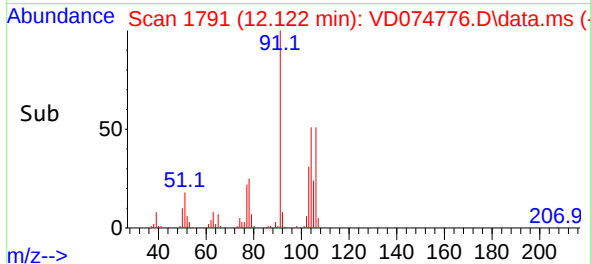
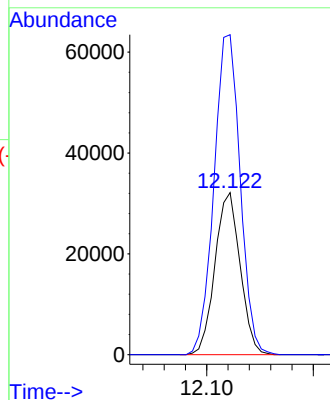
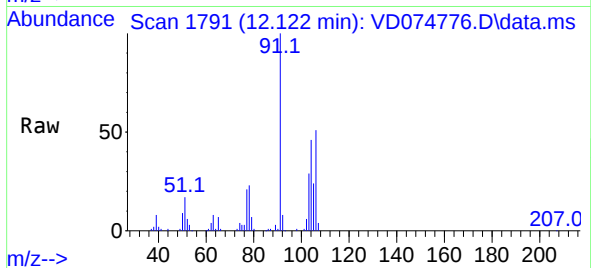
VD1107SBS02

Tgt Ion:106 Resp: 52676

Ion Ratio Lower Upper

106 100

91 205.5 104.5 313.3



#70

Styrene

Concen: 22.032 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

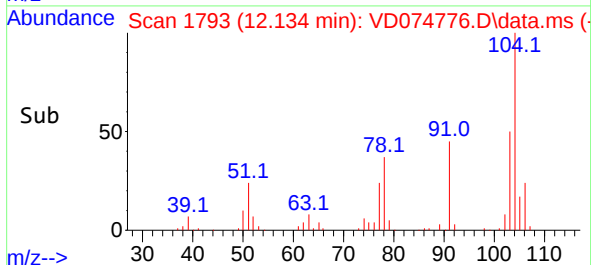
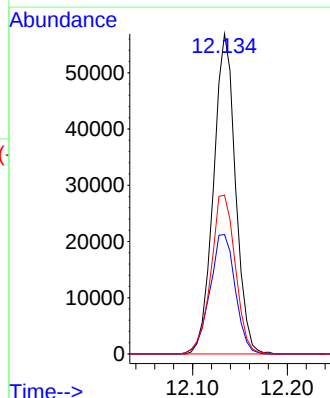
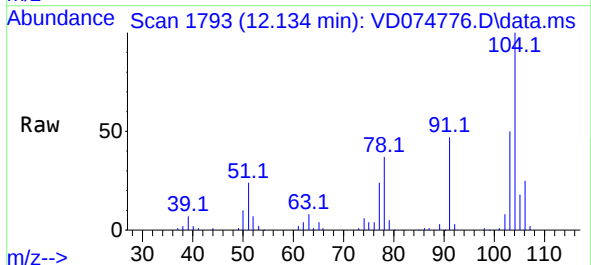
Tgt Ion:104 Resp: 91817

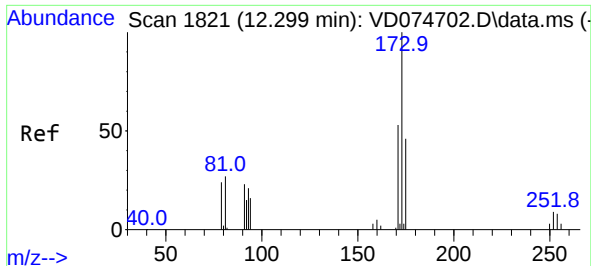
Ion Ratio Lower Upper

104 100

78 42.9 35.7 53.5

103 55.1 43.7 65.5

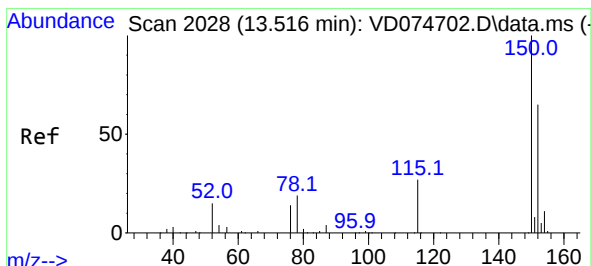
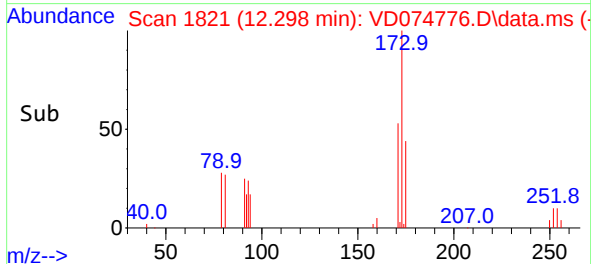
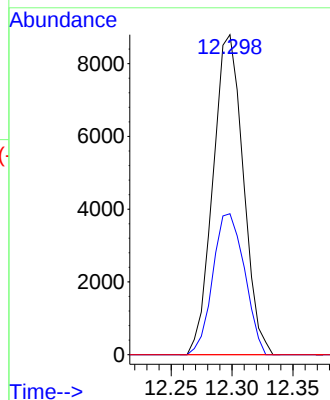
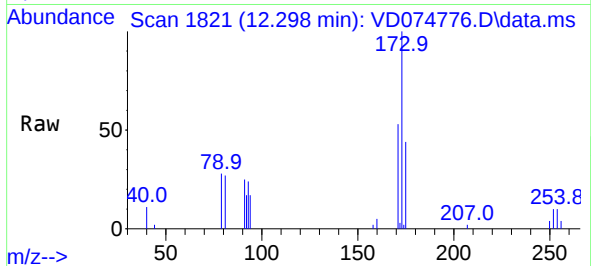




#71
Bromoform
Concen: 22.004 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

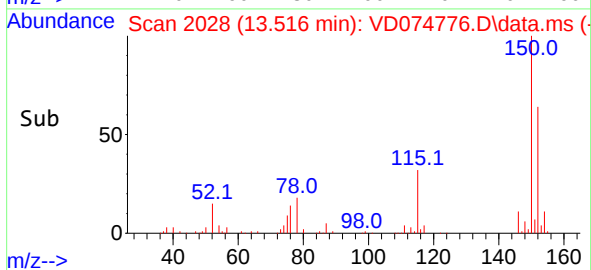
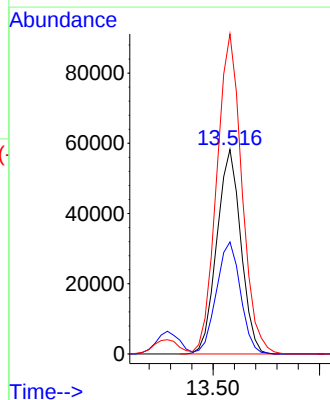
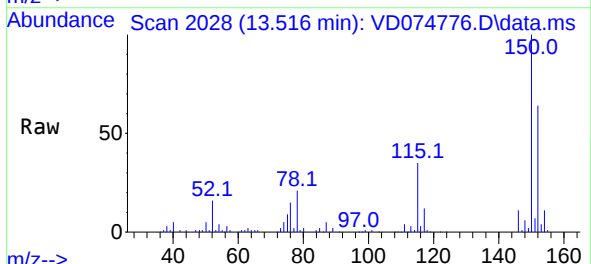
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

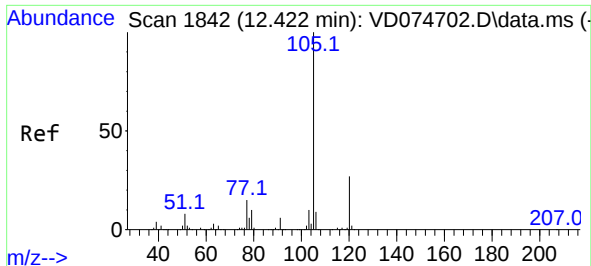
Tgt Ion:173 Resp: 15205
Ion Ratio Lower Upper
173 100
175 46.1 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:152 Resp: 91157
Ion Ratio Lower Upper
152 100
115 55.2 26.8 80.4
150 163.8 0.0 348.2

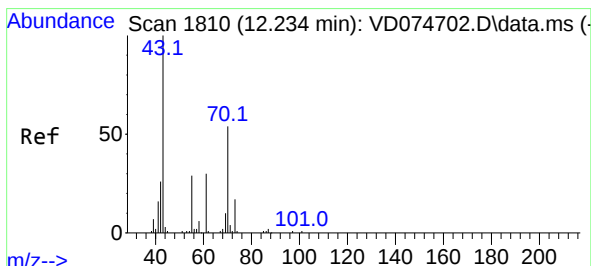
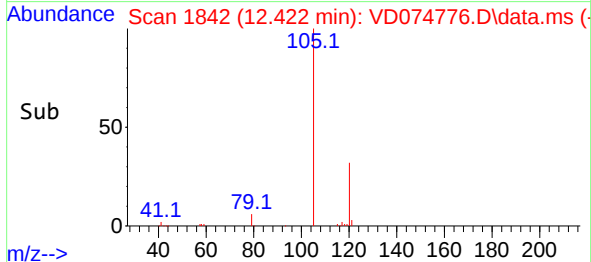
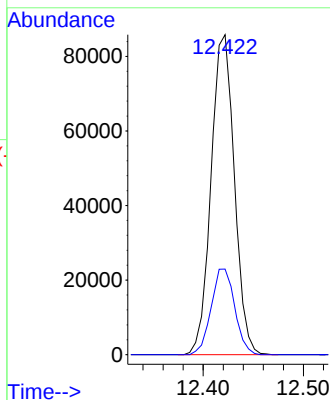
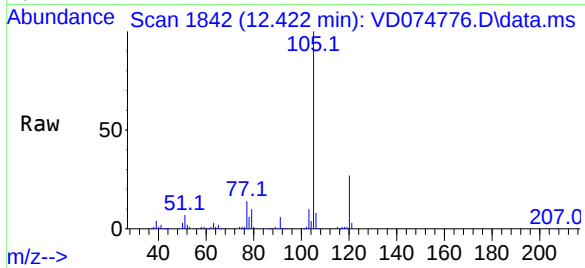




#73
Isopropylbenzene
Concen: 20.806 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

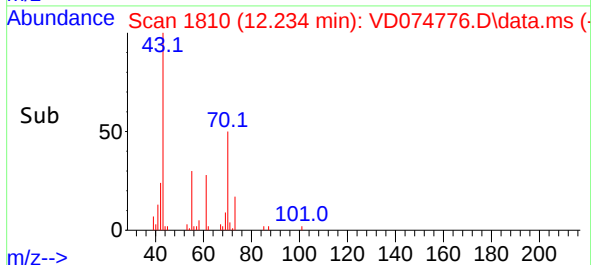
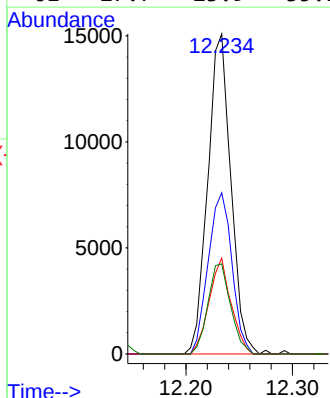
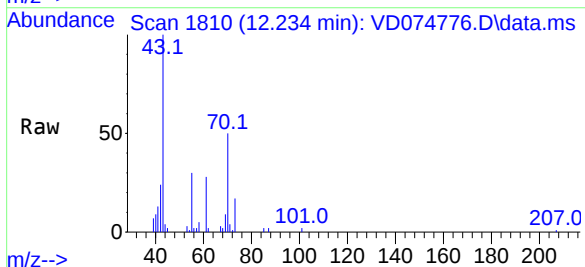
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

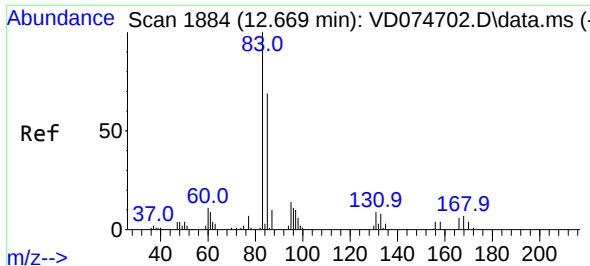
Tgt Ion:105 Resp: 138563
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 21.025 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 43 Resp: 22744
Ion Ratio Lower Upper
43 100
70 51.7 43.8 65.6
55 28.4 22.0 33.0
61 27.7 23.9 35.9

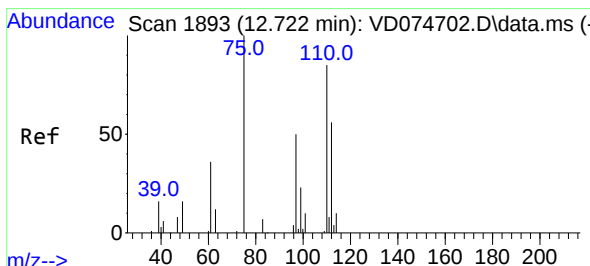
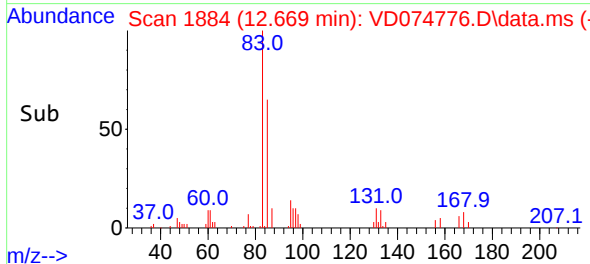
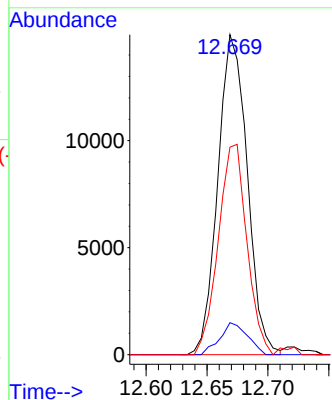
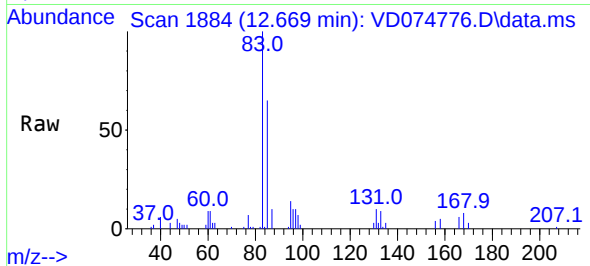




#75
1,1,2,2-Tetrachloroethane
Concen: 22.414 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

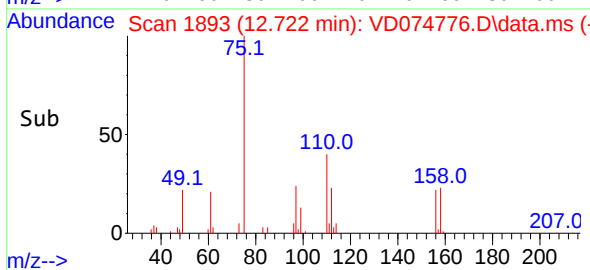
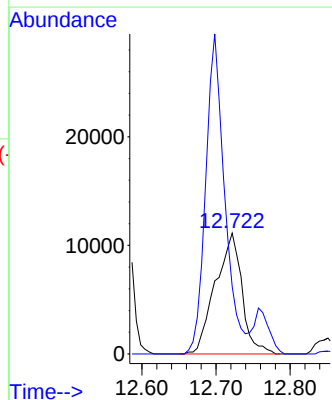
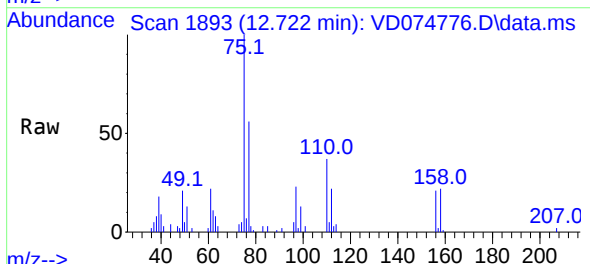
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

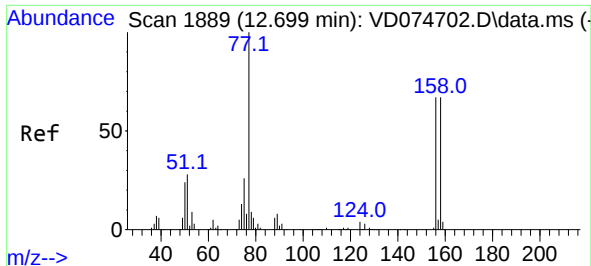
Tgt Ion: 83 Resp: 25084
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 63.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 39.234 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 75 Resp: 27725
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

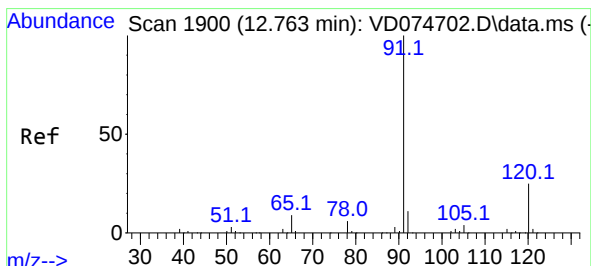
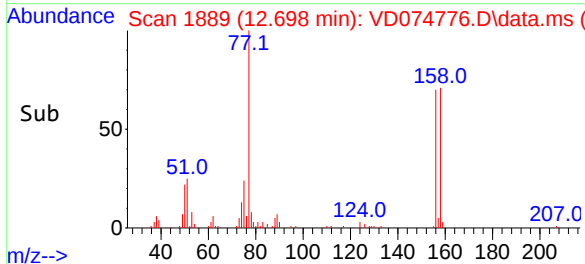
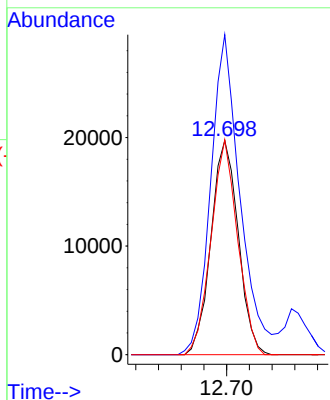
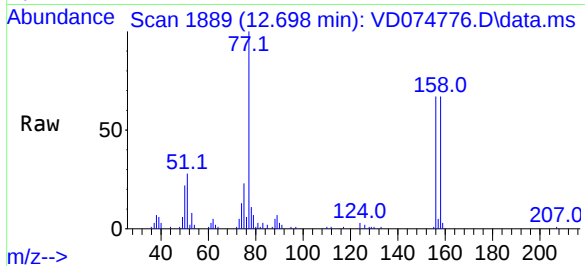




#77
Bromobenzene
Concen: 21.453 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

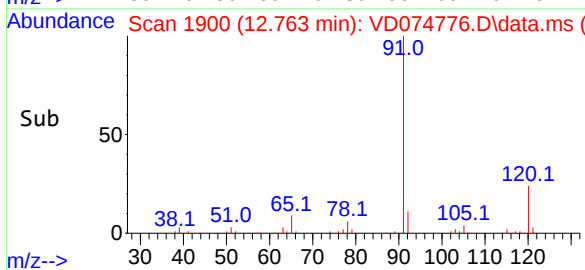
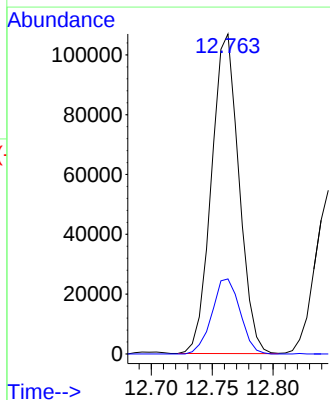
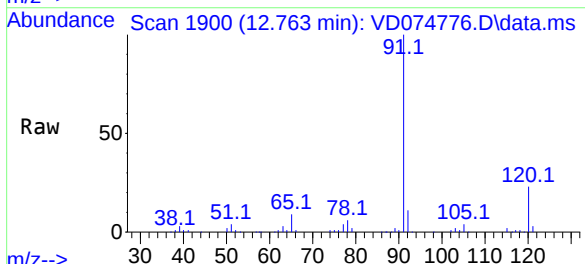
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

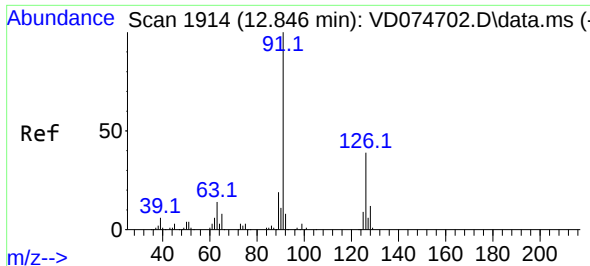
Tgt Ion:156 Resp: 32898
Ion Ratio Lower Upper
156 100
77 159.5 77.7 233.1
158 97.7 49.4 148.2



#78
n-propylbenzene
Concen: 21.031 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 91 Resp: 167797
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

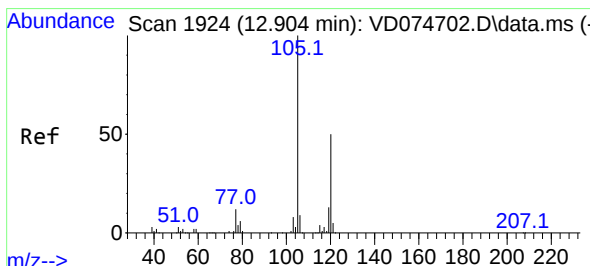
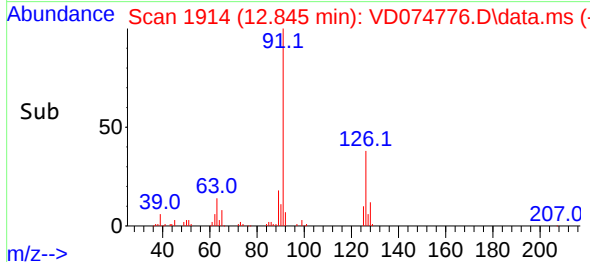
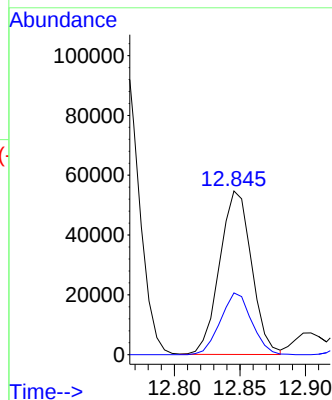
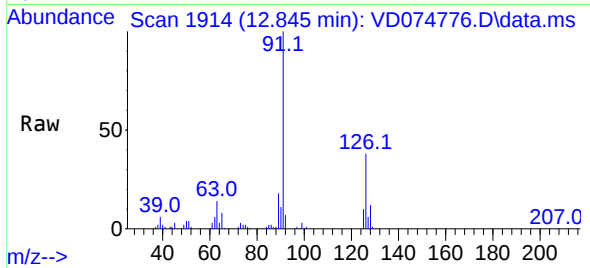




#79
2-Chlorotoluene
Concen: 21.521 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

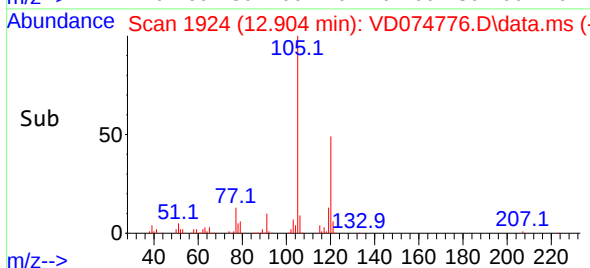
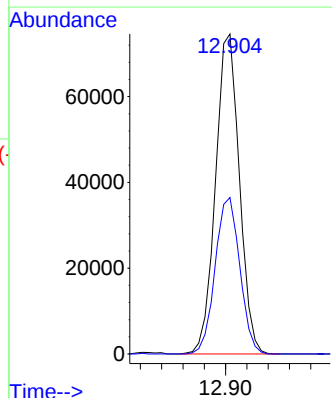
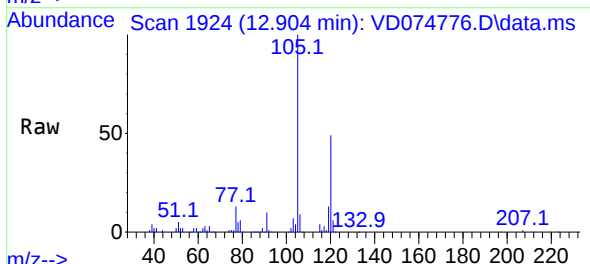
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBS02

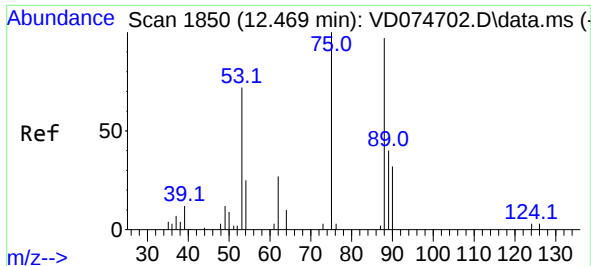
Tgt Ion: 91 Resp: 92454
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.322 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 105 Resp: 115855
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

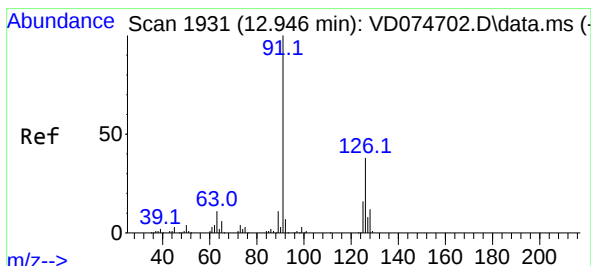
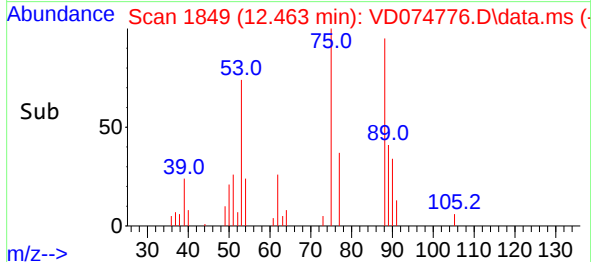
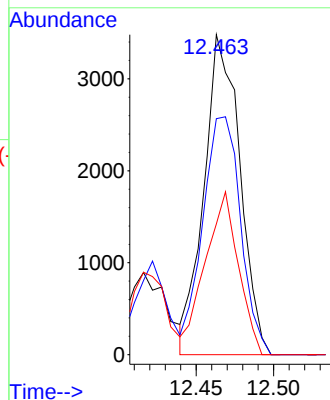
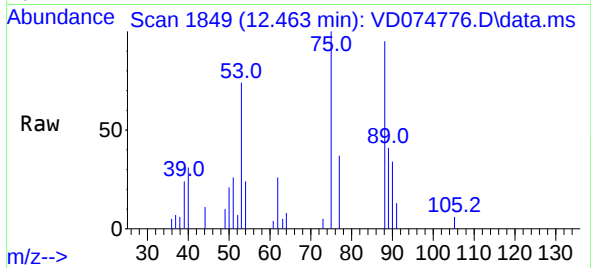




#81
trans-1,4-Dichloro-2-butene
Concen: 18.791 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

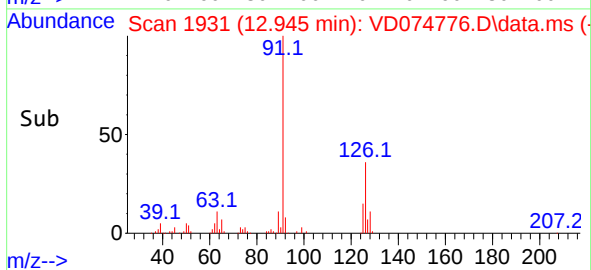
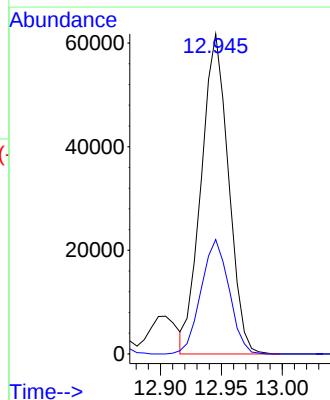
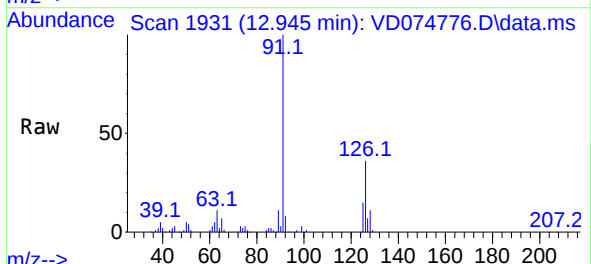
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

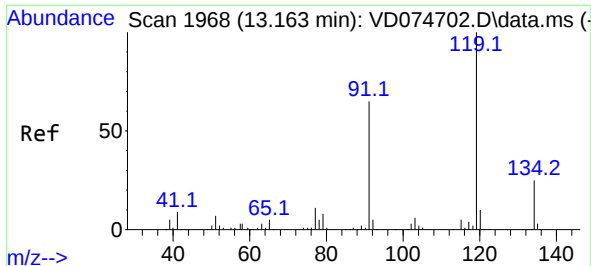
Tgt Ion: 75 Resp: 5594
Ion Ratio Lower Upper
75 100
53 78.7 63.8 95.6
89 47.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.528 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 91 Resp: 96193
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

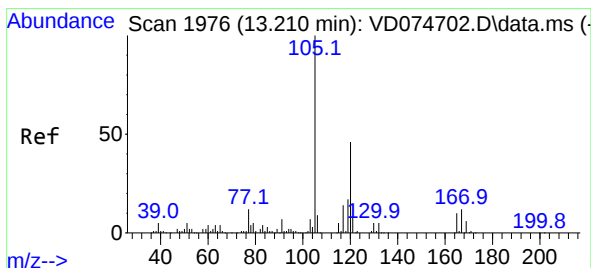
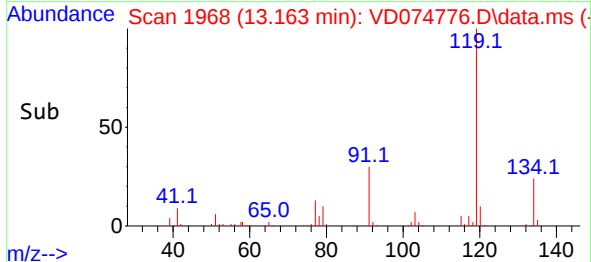
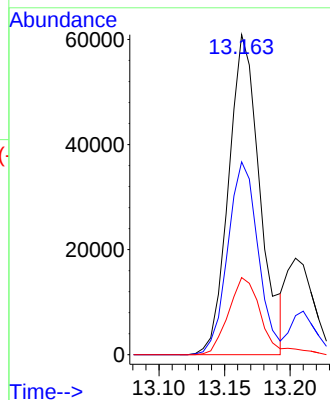
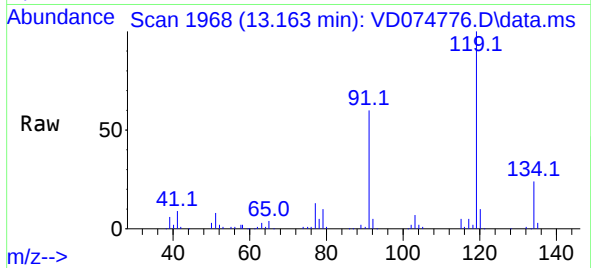




#83
tert-Butylbenzene
Concen: 21.142 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

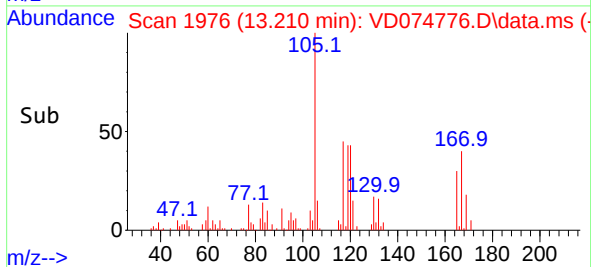
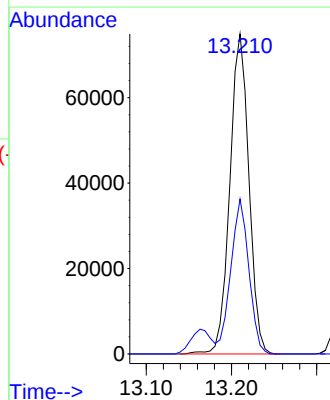
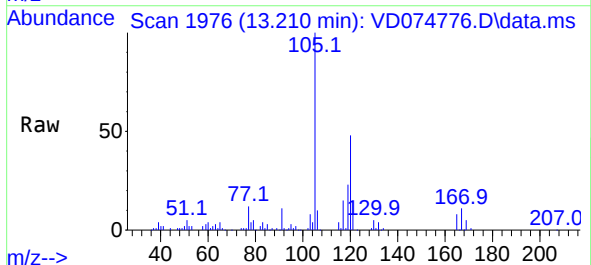
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

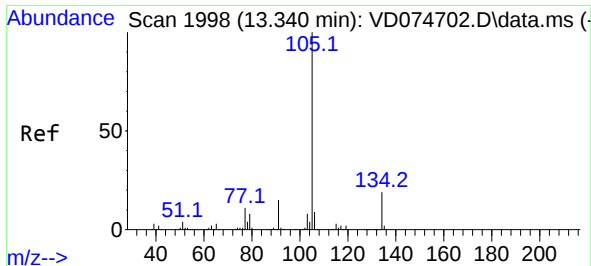
Tgt Ion:119 Resp: 101236
Ion Ratio Lower Upper
119 100
91 58.6 30.0 90.0
134 25.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.681 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:105 Resp: 116240
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

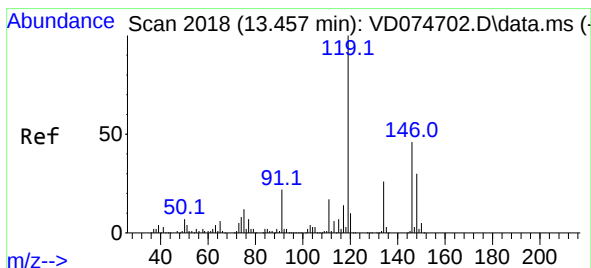
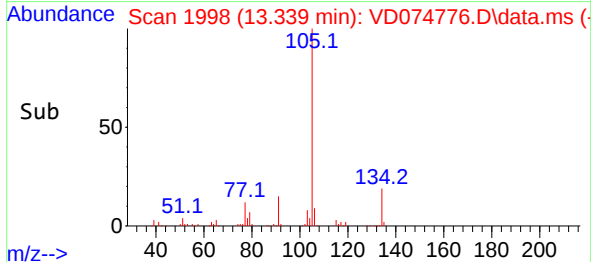
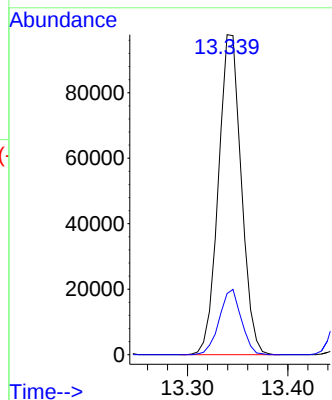
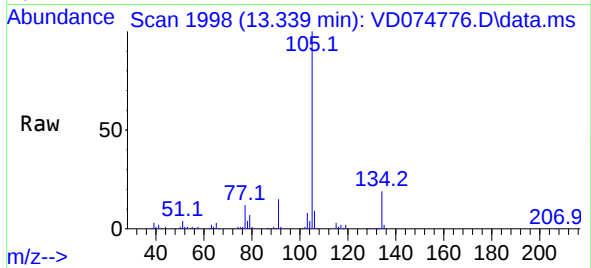




#85
 sec-Butylbenzene
 Concen: 21.430 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.001 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

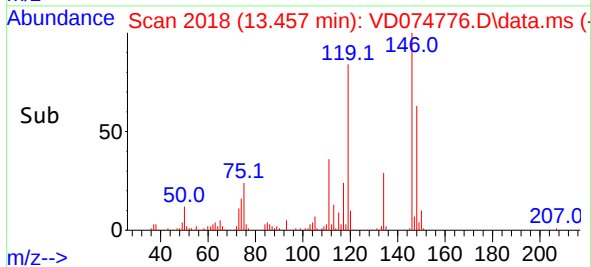
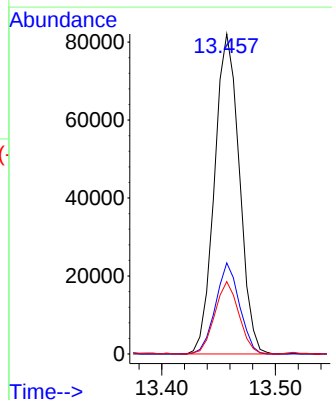
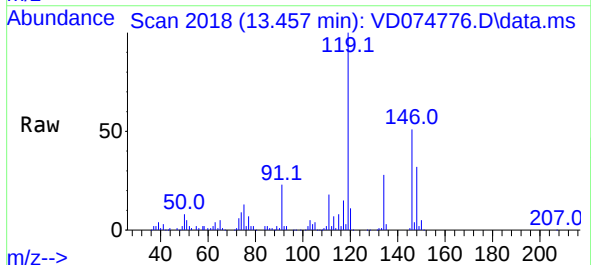
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1107SBSD02

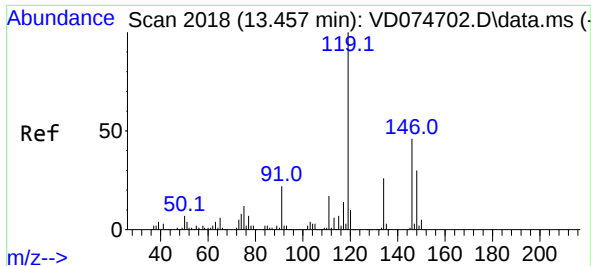
Tgt Ion:105 Resp: 154818
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.506 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074776.D
 Acq: 07 Nov 2022 23:33

Tgt Ion:119 Resp: 124763
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 22.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.958 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD02

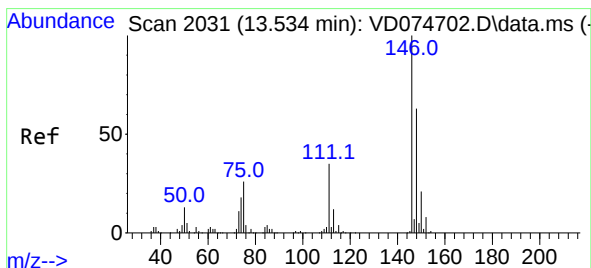
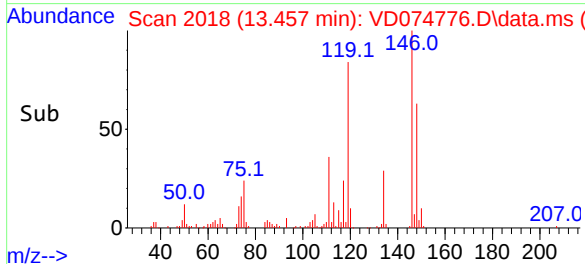
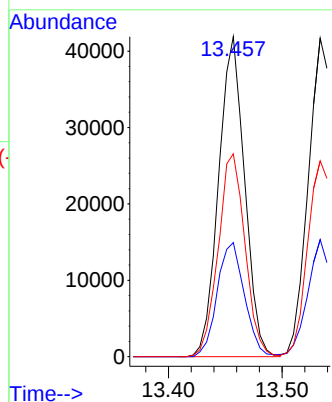
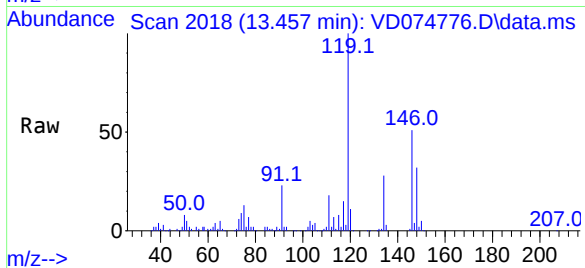
Tgt Ion:146 Resp: 66639

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 65.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.322 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

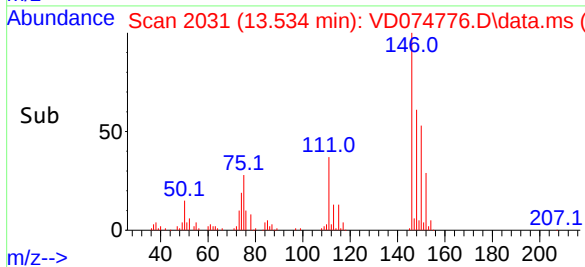
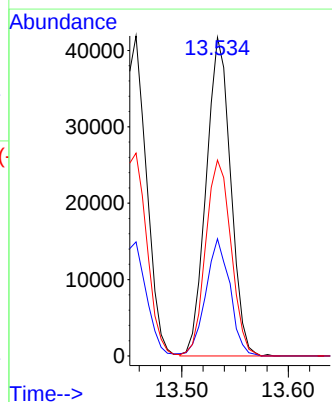
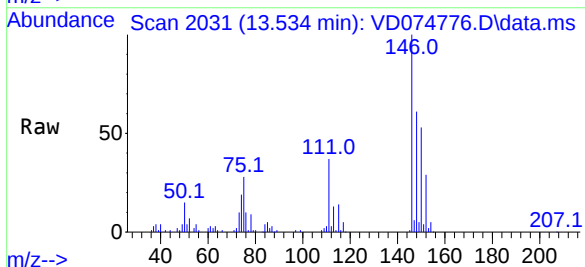
Tgt Ion:146 Resp: 66648

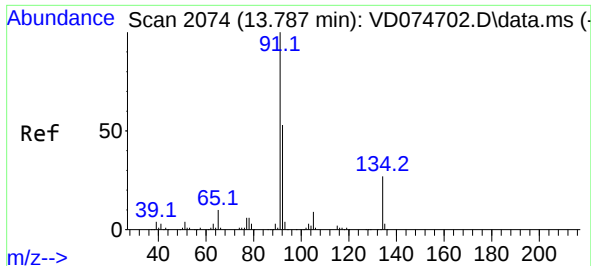
Ion Ratio Lower Upper

146 100

111 36.5 17.7 53.1

148 63.9 32.3 96.9

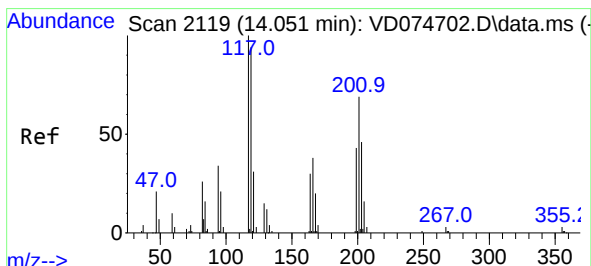
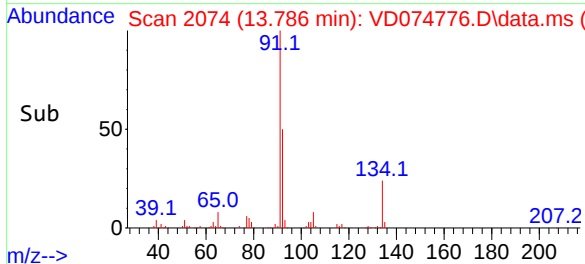
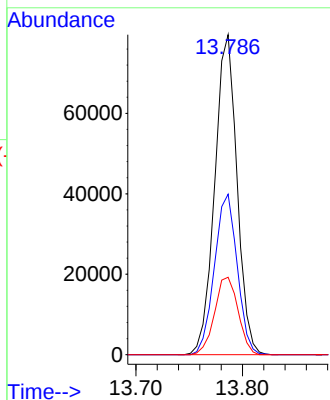
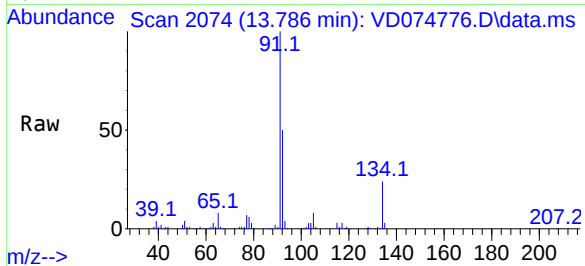




#89
n-Butylbenzene
Concen: 20.718 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

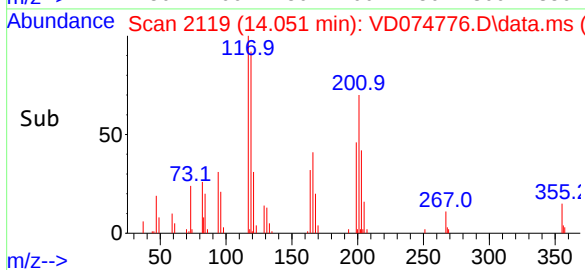
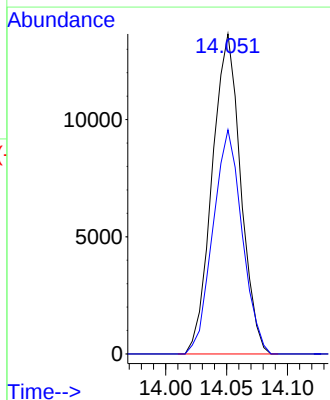
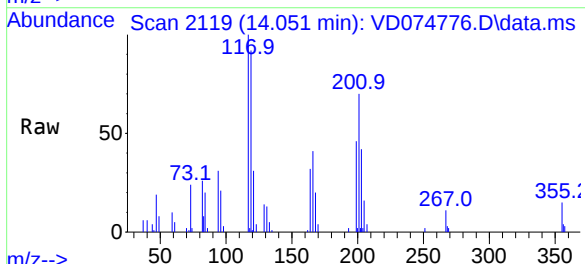
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

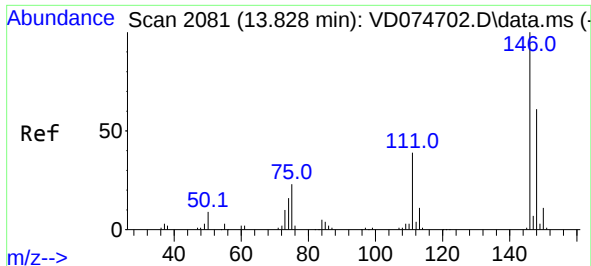
Tgt Ion: 91 Resp: 115284
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 25.6 13.4 40.2



#90
Hexachloroethane
Concen: 21.353 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion: 117 Resp: 22274
Ion Ratio Lower Upper
117 100
201 71.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.447 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

Instrument :

MSVOA_D

ClientSampleId :

VD1107SBSD02

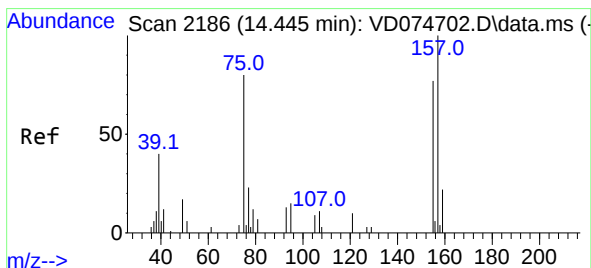
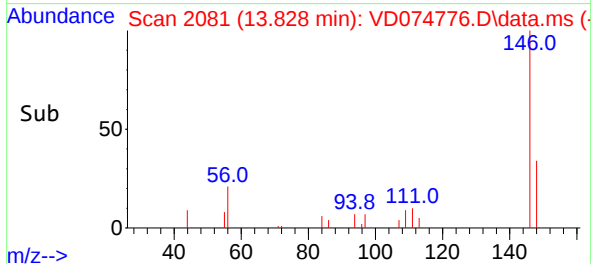
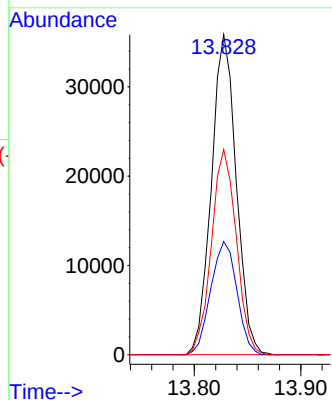
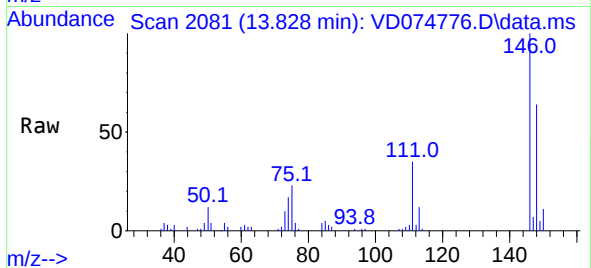
Tgt Ion:146 Resp: 58084

Ion Ratio Lower Upper

146 100

111 37.1 18.9 56.5

148 64.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.604 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074776.D

Acq: 07 Nov 2022 23:33

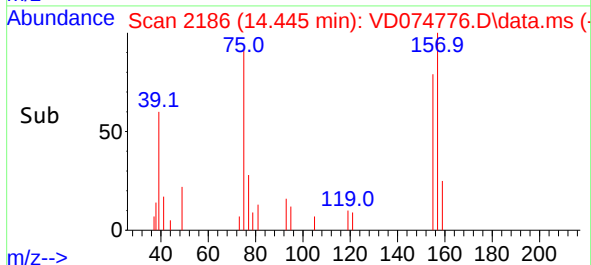
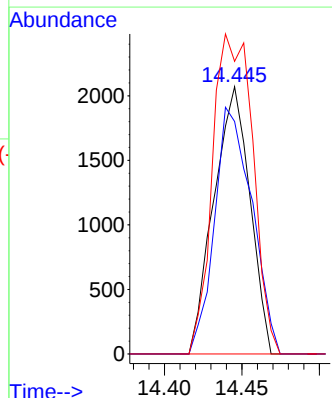
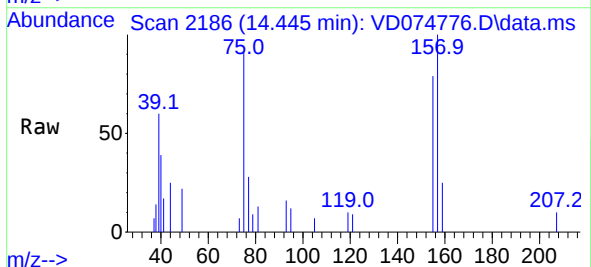
Tgt Ion: 75 Resp: 3342

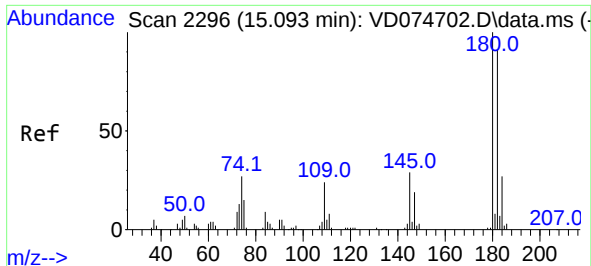
Ion Ratio Lower Upper

75 100

155 96.1 51.2 153.8

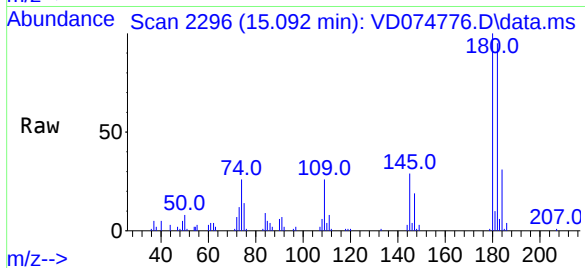
157 134.1 68.2 204.5



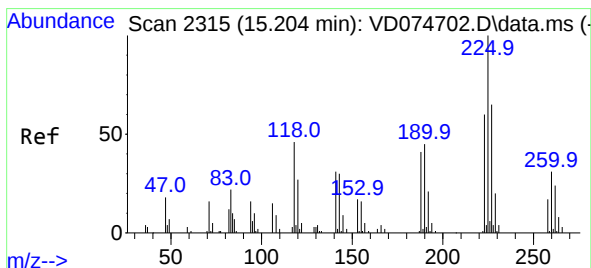
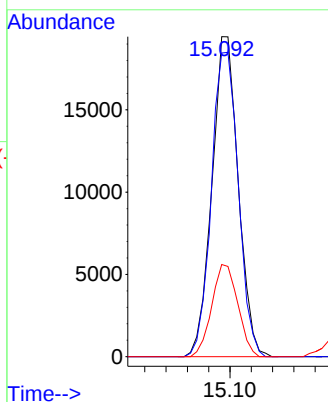
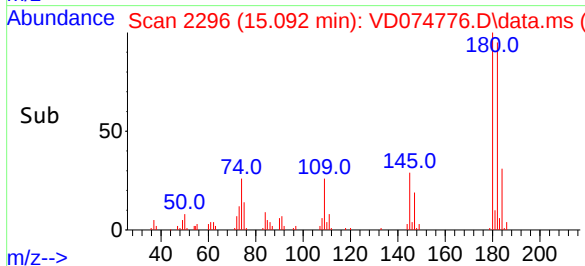


#93
1,2,4-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.092 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

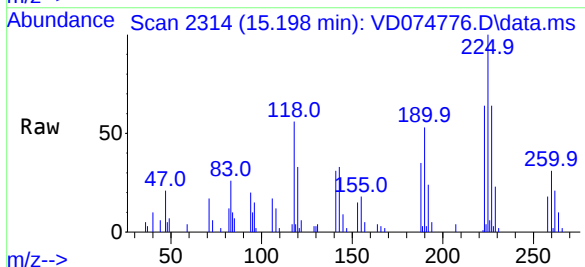
Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02



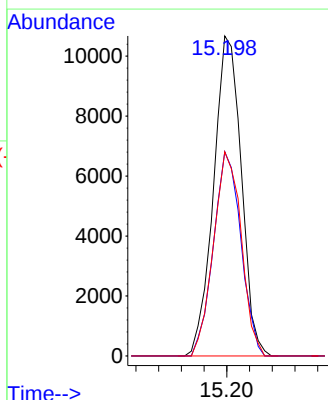
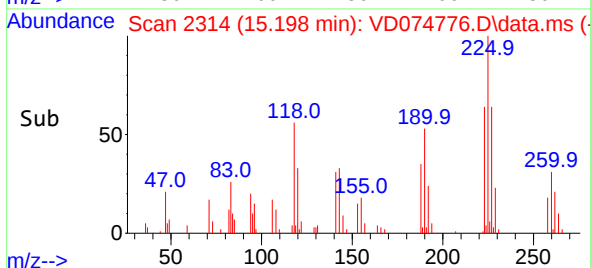
Tgt Ion:180 Resp: 33348
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 28.5 14.1 42.3

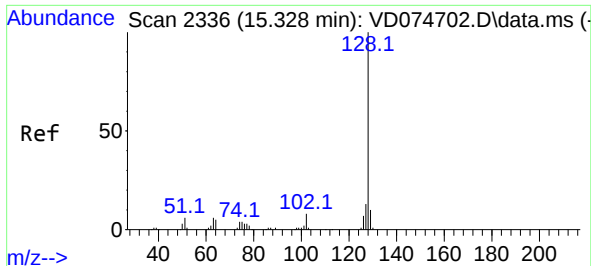


#94
Hexachlorobutadiene
Concen: 20.682 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33



Tgt Ion:225 Resp: 18092
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.5
227 63.7 32.6 97.8

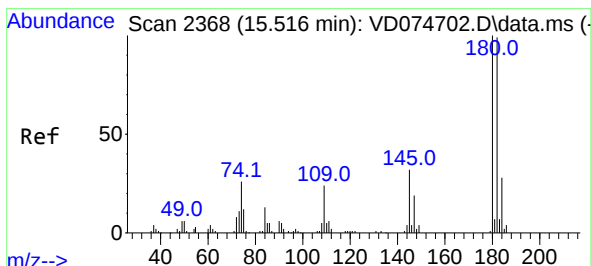
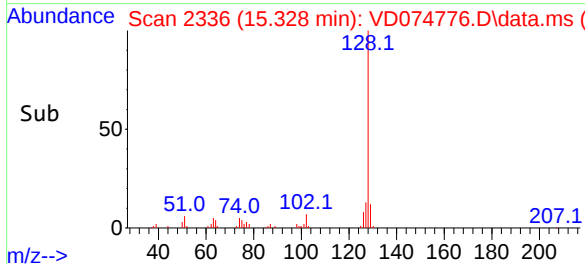
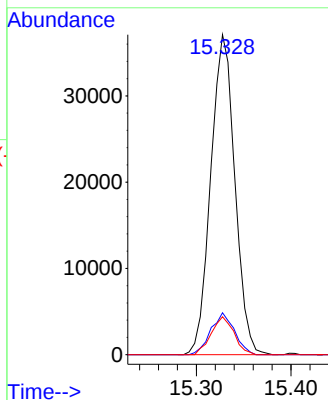
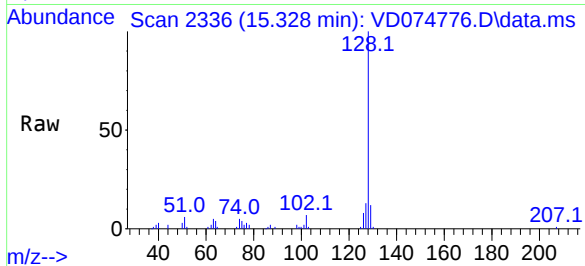




#95
Naphthalene
Concen: 20.437 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Instrument :
MSVOA_D
ClientSampleId :
VD1107SBSD02

Tgt Ion:	128	Resp:	65640
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.2	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.454 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074776.D
Acq: 07 Nov 2022 23:33

Tgt Ion:	180	Resp:	30096
Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.7	140.1
145	28.4	14.9	44.7

