

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074772.D
 Acq On : 07 Nov 2022 20:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

Quant Time: Nov 08 00:23:26 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	1683	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	1795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	1508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	249	18.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.360%#
35) Dibromofluoromethane	7.810	113	239	22.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.020%#
50) Toluene-d8	10.263	98	1903	49.133	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.575	95	85614	7655.632	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	15311.260%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	269	19.461	ug/l	# 40
3) Chloromethane	2.140	50	799	36.223	ug/l	# 79
5) Bromomethane	2.687	94	897	48.941	ug/l	# 45
10) Methyl Iodide	4.175	142	511	25.174	ug/l	# 43
11) Tert butyl alcohol	5.010	59	1319	1384.261	ug/l	# 84
14) Allyl chloride	4.793	41	806	42.014	ug/l	# 20
16) Acetone	4.016	43	480	172.558	ug/l	# 37
20) Methylene Chloride	4.805	84	21905	1174.793	ug/l	90
25) 2-Butanone	7.075	43	1121	293.096	ug/l	# 42
26) 2,2-Dichloropropane	7.075	77	1874	67.250	ug/l	# 50
36) 1,1-Dichloropropene	8.193	75	338	20.971	ug/l	# 39
37) Ethyl Acetate	7.075	43	1121	208.501	ug/l	# 1
38) Carbon Tetrachloride	8.187	117	246	16.111	ug/l	# 14
39) Methylcyclohexane	9.275	83	60	3.060	ug/l	# 23
40) Benzene	8.251	78	114	2.393	ug/l	# 50
43) Isopropyl Acetate	8.187	43	149	14.894	ug/l	# 1
53) t-1,3-Dichloropropene	10.657	75	134	10.307	ug/l	# 43
55) 1,1,2-Trichloroethane	10.675	97	65	7.836	ug/l	# 16
59) 2-Hexanone	11.134	43	116	34.760	ug/l	# 18
64) Tetrachloroethene	10.810	164	71	6.665	ug/l	# 1
65) Chlorobenzene	11.598	112	55	1.842	ug/l	# 43
67) Ethyl Benzene	11.681	91	259	4.894	ug/l	# 41
68) m/p-Xylenes	11.792	106	241	11.470	ug/l	# 13
69) o-Xylene	12.116	106	55	2.847	ug/l	# 1
70) Styrene	12.134	104	148	4.523	ug/l	# 56
73) Isopropylbenzene	12.422	105	522	8.327	ug/l	# 48
76) 1,2,3-Trichloropropane	12.575	75	42263	6354.138	ug/l	# 1
78) n-propylbenzene	12.763	91	828	11.026	ug/l	99
79) 2-Chlorotoluene	12.845	91	363	8.977	ug/l	# 38
80) 1,3,5-Trimethylbenzene	12.898	105	607	11.869	ug/l	# 41
81) trans-1,4-Dichloro-2-b...	12.575	75	42263	15083.155	ug/l	# 17
82) 4-Chlorotoluene	12.951	91	234	5.564	ug/l	# 37
83) tert-Butylbenzene	13.163	119	417	9.252	ug/l	# 73
84) 1,2,4-Trimethylbenzene	13.216	105	439	8.699	ug/l	98
85) sec-Butylbenzene	13.351	105	793	11.662	ug/l	# 56
86) p-Isopropyltoluene	13.457	119	571	9.971	ug/l	# 74

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074772.D
 Acq On : 07 Nov 2022 20:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

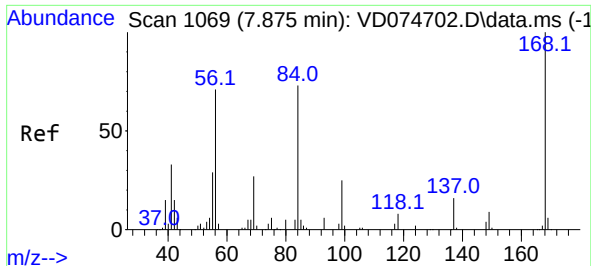
Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

Quant Time: Nov 08 00:23:26 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)

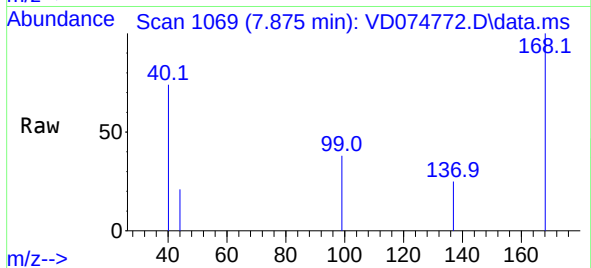
87) 1,3-Dichlorobenzene	13.457	146	393	13.132	ug/l #	26
88) 1,4-Dichlorobenzene	13.539	146	233	7.919	ug/l #	25
89) n-Butylbenzene	13.786	91	641	12.239	ug/l #	55
91) 1,2-Dichlorobenzene	13.834	146	75	2.942	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.098	180	232	14.740	ug/l #	58
95) Naphthalene	15.333	128	176	5.822	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.528	180	258	18.629	ug/l #	48

(#) = qualifier out of range (m) = manual integration (+) = signals summed

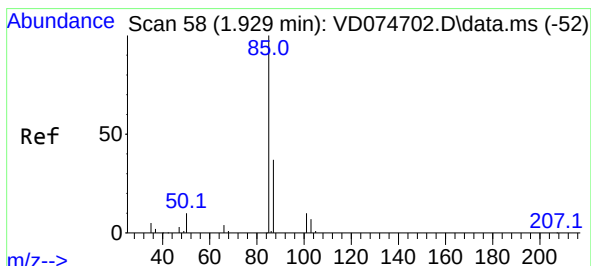
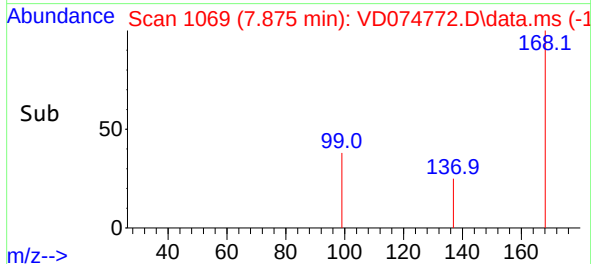
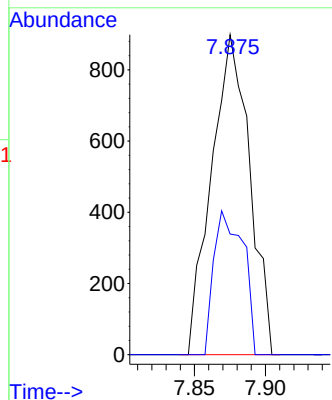


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
BFB

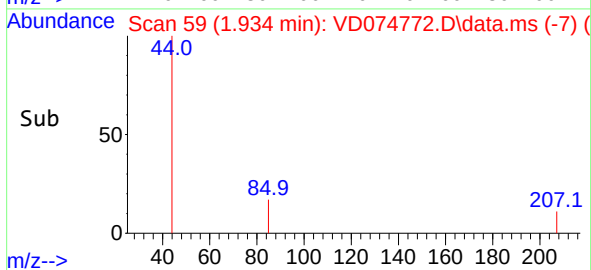
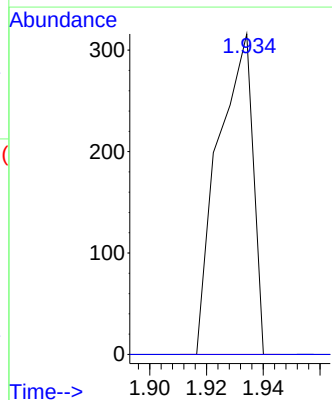
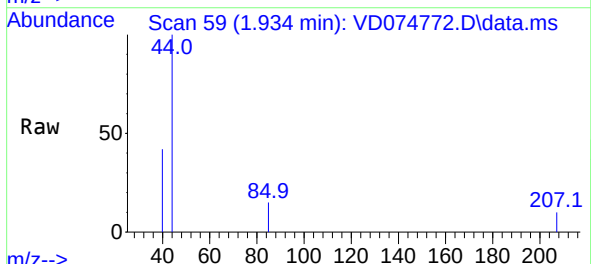


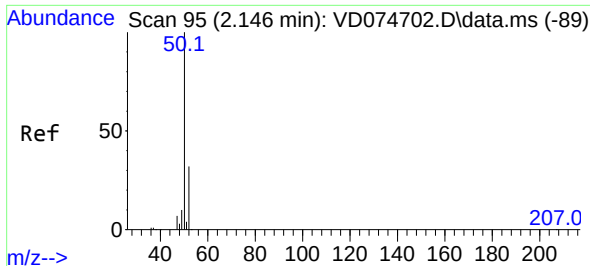
Tgt Ion:168 Resp: 1683
Ion Ratio Lower Upper
168 100
99 37.7 40.9 61.3#



#2
Dichlorodifluoromethane
Concen: 19.461 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 85 Resp: 269
Ion Ratio Lower Upper
85 100
87 0.0 17.5 52.6#

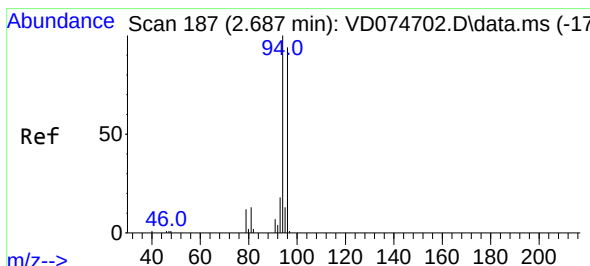
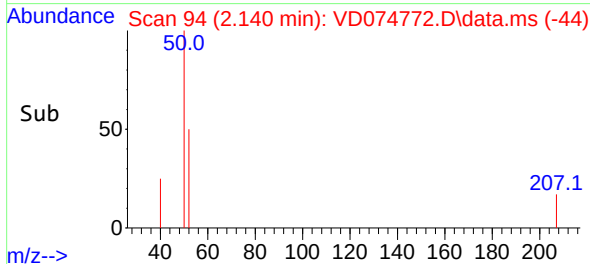
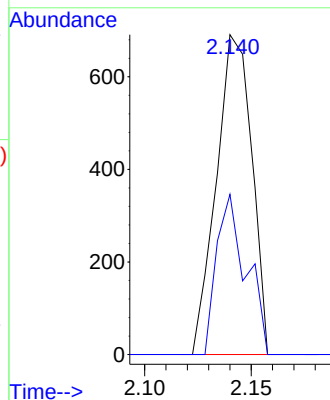
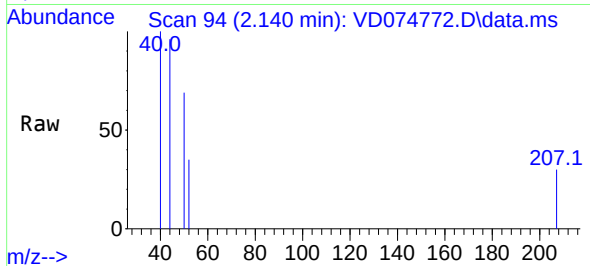




#3
Chloromethane
Concen: 36.223 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

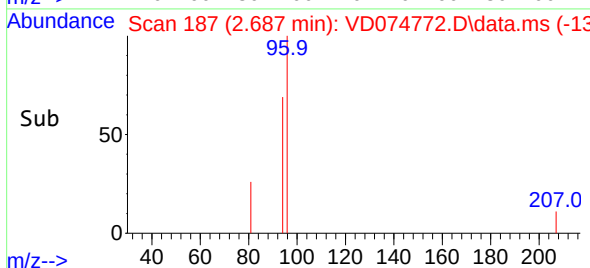
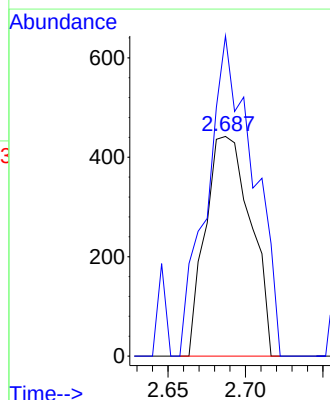
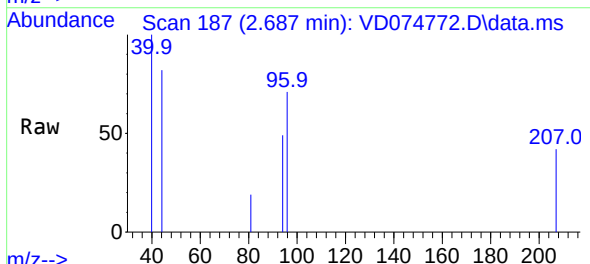
Instrument :
MSVOA_D
ClientSampleId :
BFB

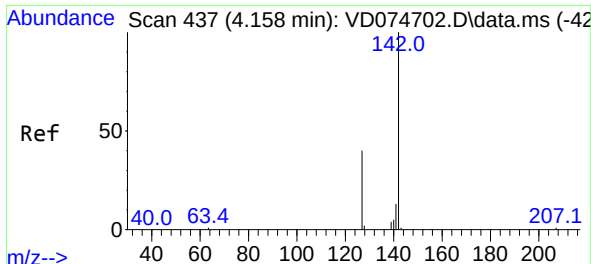
Tgt Ion: 50 Resp: 799
Ion Ratio Lower Upper
50 100
52 50.1 30.0 45.0#



#5
Bromomethane
Concen: 48.941 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 94 Resp: 897
Ion Ratio Lower Upper
94 100
96 145.7 74.6 112.0#

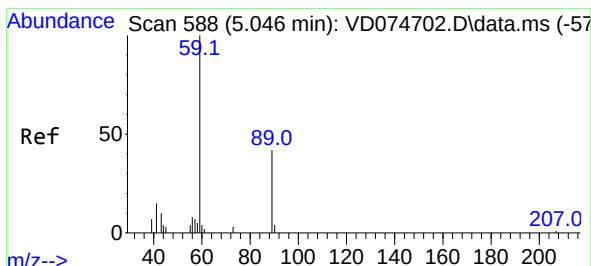
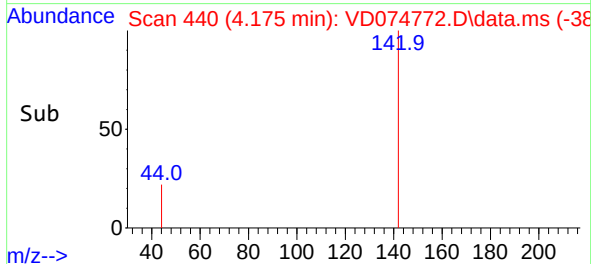
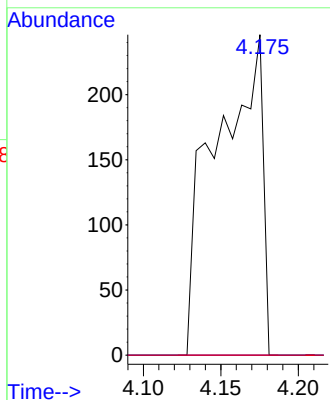
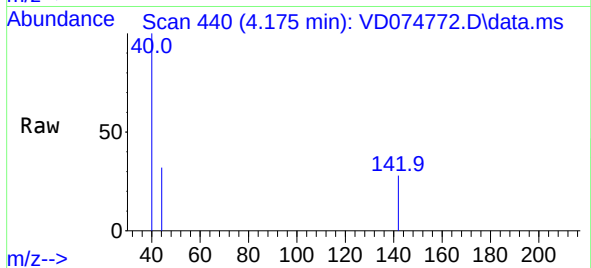




#10
Methyl Iodide
Concen: 25.174 ug/l
RT: 4.175 min Scan# 44
Delta R.T. 0.017 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

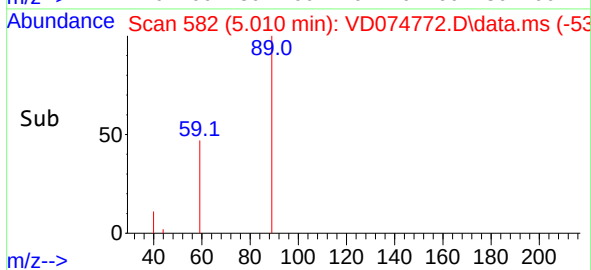
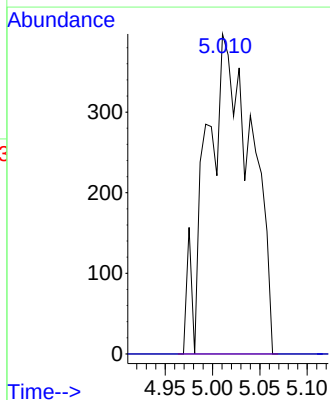
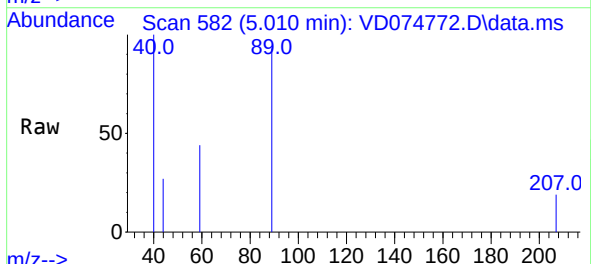
Instrument :
MSVOA_D
ClientSampleId :
BFB

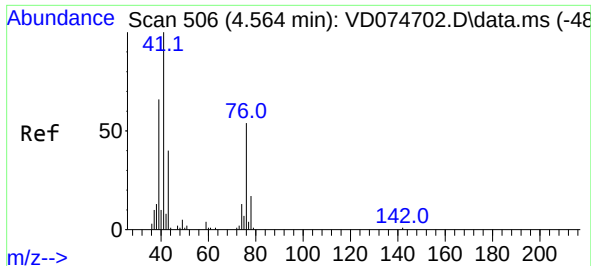
Tgt Ion:142 Resp: 511
Ion Ratio Lower Upper
142 100
127 0.0 31.9 47.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1384.261 ug/l
RT: 5.010 min Scan# 582
Delta R.T. -0.036 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 59 Resp: 1319
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#

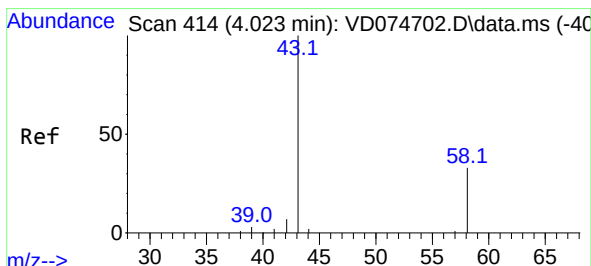
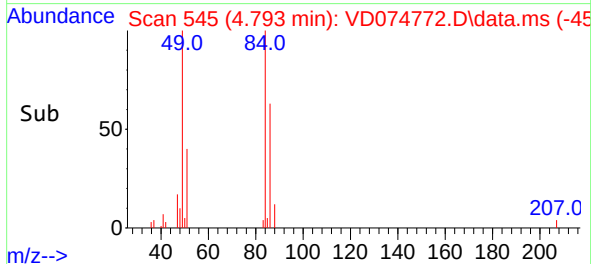
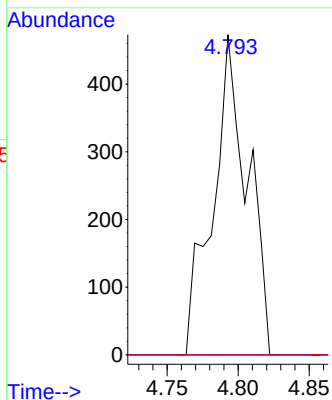
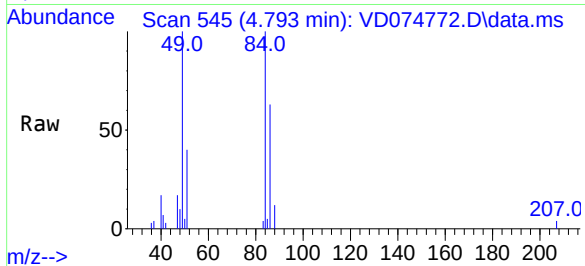




#14
Allyl chloride
Concen: 42.014 ug/l
RT: 4.793 min Scan# 54
Delta R.T. 0.229 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

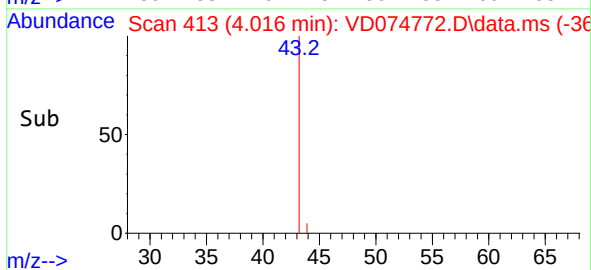
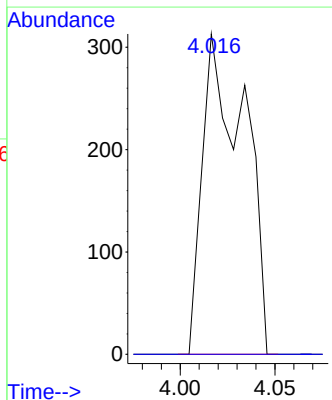
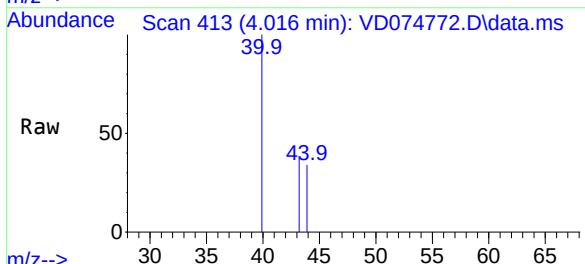
Instrument :
MSVOA_D
ClientSampleId :
BFB

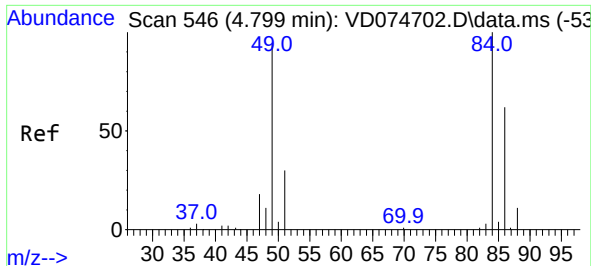
Tgt Ion: 41 Resp: 806
Ion Ratio Lower Upper
41 100
39 0.0 53.4 80.2#
76 0.0 42.4 63.6#



#16
Acetone
Concen: 172.558 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 43 Resp: 480
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#

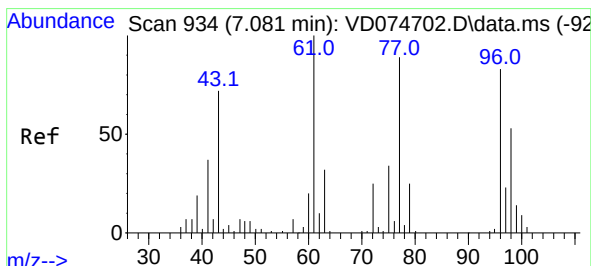
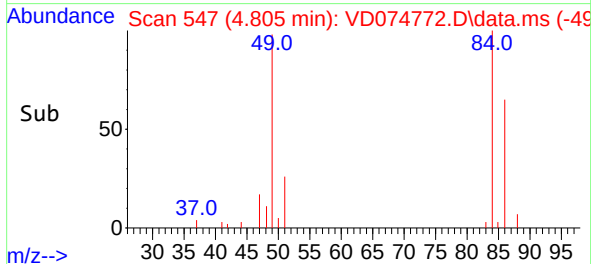
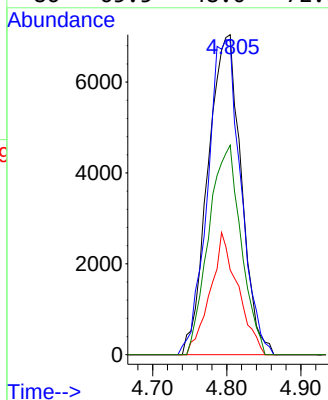
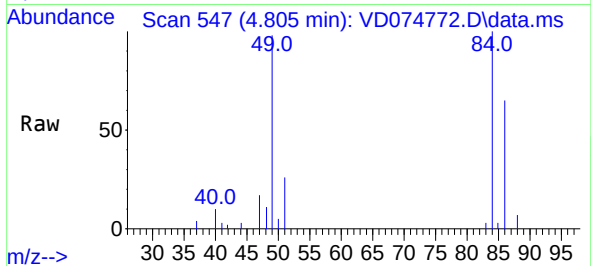




#20
Methylene Chloride
Concen: 1174.793 ug/l
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

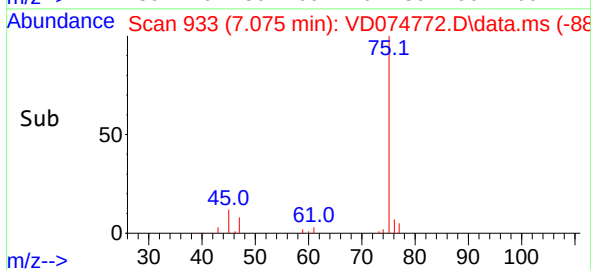
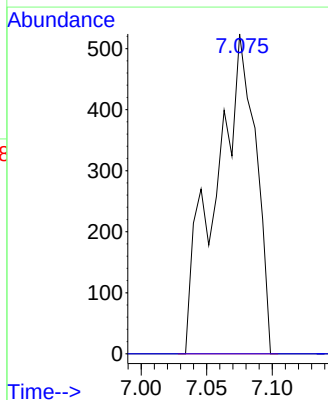
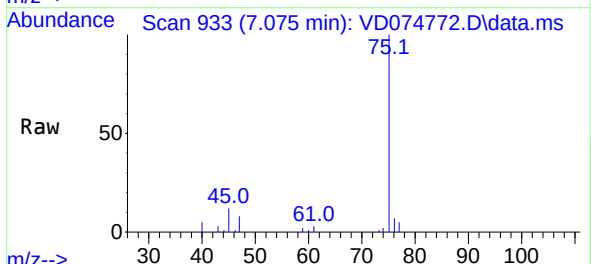
Instrument :
MSVOA_D
ClientSampleId :
BFB

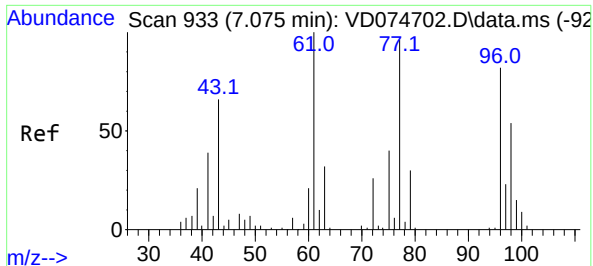
Tgt Ion:	84	Resp:	21905
Ion	Ratio	Lower	Upper
84	100		
49	98.0	68.0	102.0
51	26.5	23.2	34.8
86	65.5	48.0	72.0



#25
2-Butanone
Concen: 293.096 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:	43	Resp:	1121
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.8	38.8#

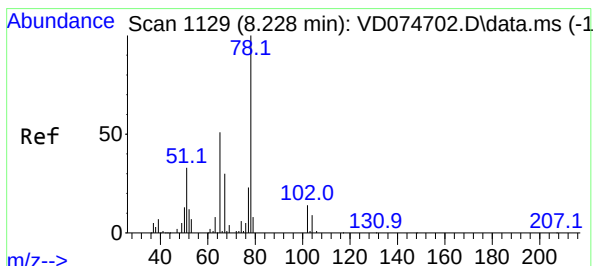
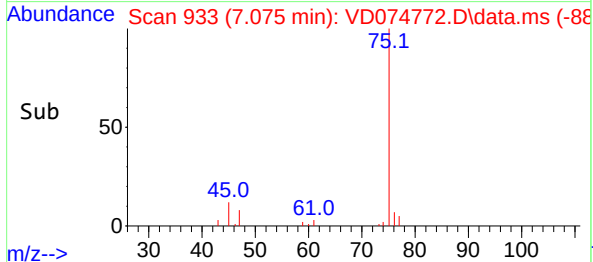
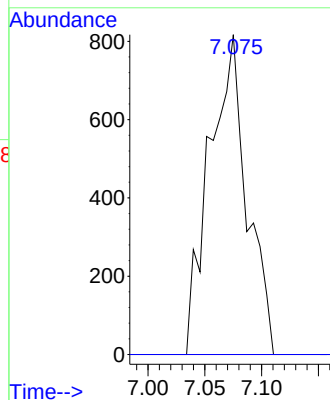
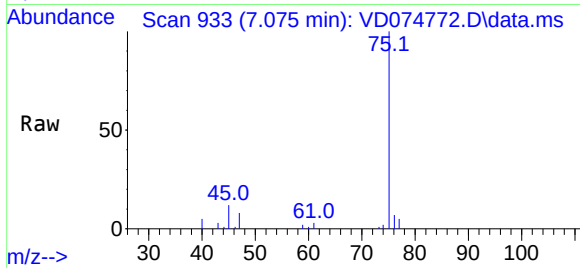




#26
2,2-Dichloropropane
Concen: 67.250 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

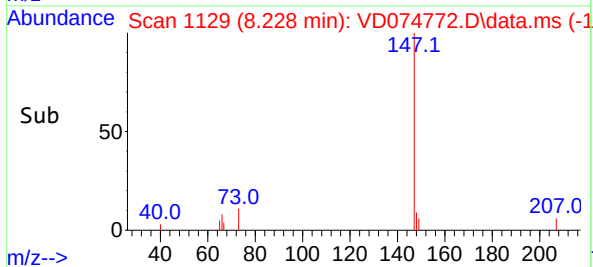
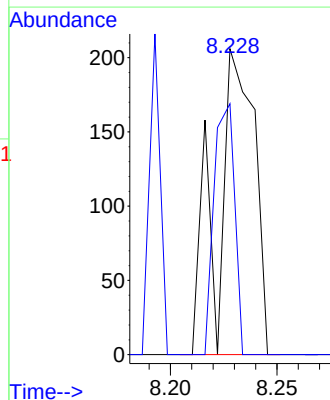
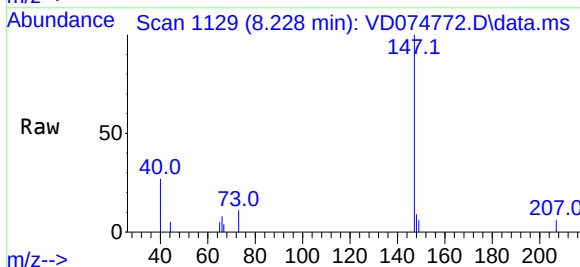
Instrument :
MSVOA_D
ClientSampleId :
BFB

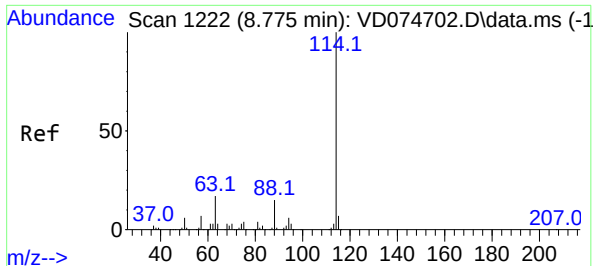
Tgt Ion: 77 Resp: 1874
Ion Ratio Lower Upper
77 100
97 0.0 12.5 37.5#



#33
1,2-Dichloroethane-d4
Concen: 18.680 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 65 Resp: 249
Ion Ratio Lower Upper
65 100
67 45.8 0.0 110.2

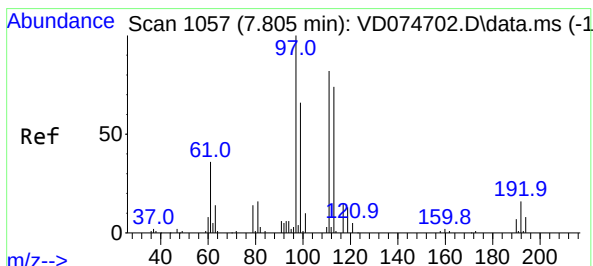
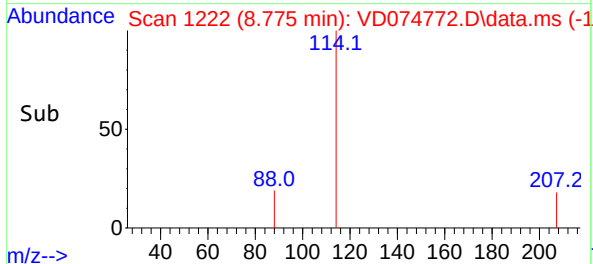
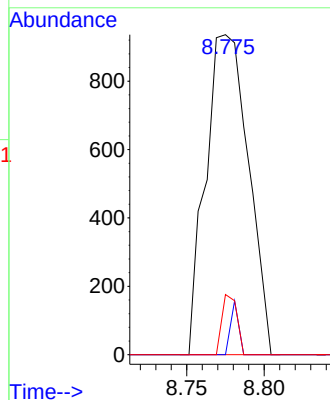
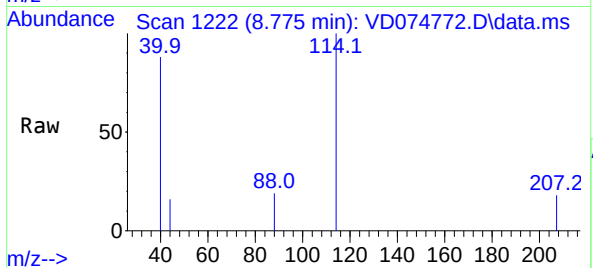




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

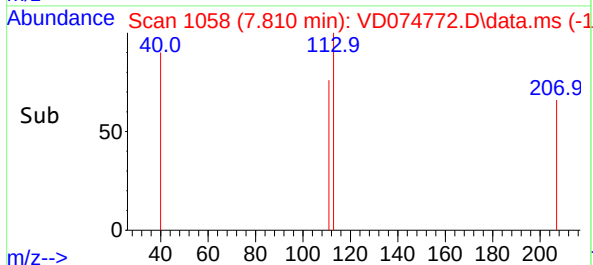
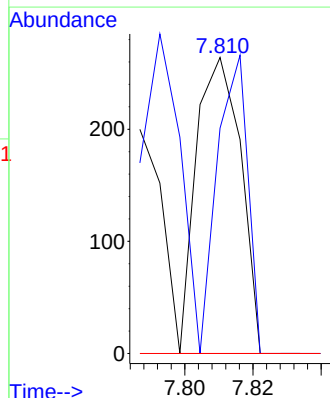
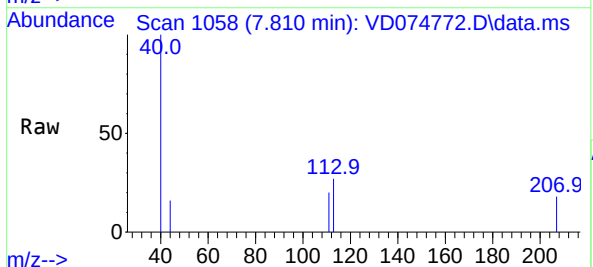
Instrument :
MSVOA_D
ClientSampleId :
BFB

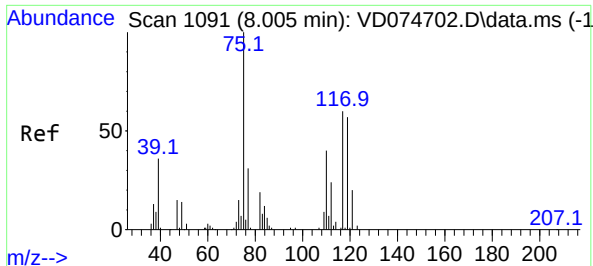
Tgt Ion:114	Resp:	1795
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 33.2
88	18.8	0.0 28.2



#35
Dibromofluoromethane
Concen: 22.509 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:113	Resp:	239
Ion	Ratio	Lower Upper
113	100	
111	69.0	82.3 123.5#
192	0.0	16.4 24.6#

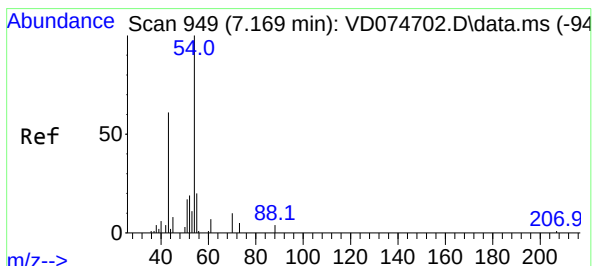
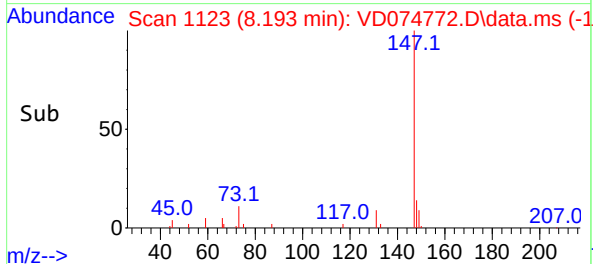
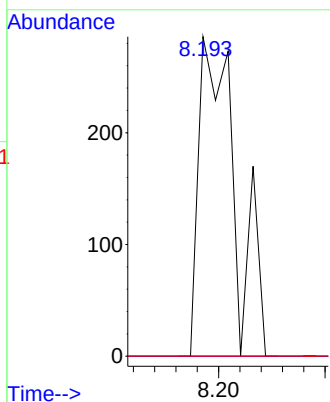
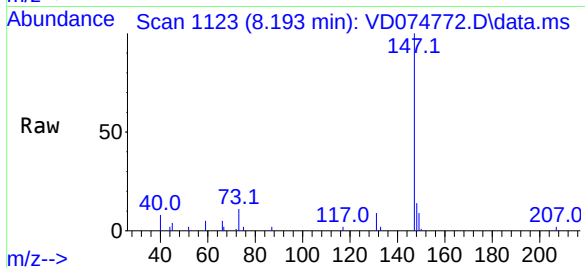




#36
1,1-Dichloropropene
Concen: 20.971 ug/l
RT: 8.193 min Scan# 111
Delta R.T. 0.188 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

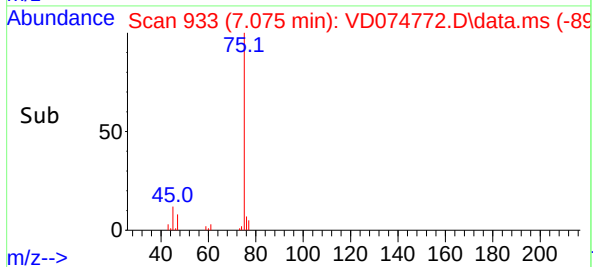
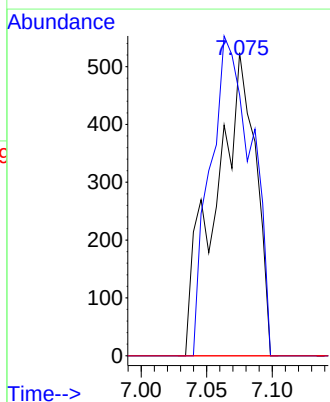
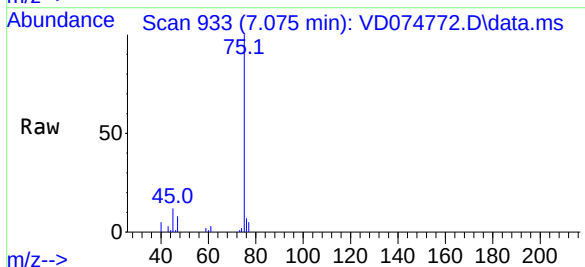
Instrument :
MSVOA_D
ClientSampleId :
BFB

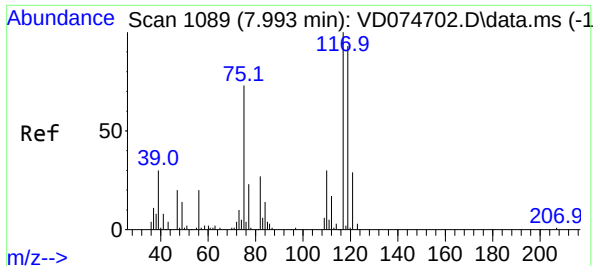
Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
110 0.0 19.7 59.0#
77 0.0 25.4 38.2#



#37
Ethyl Acetate
Concen: 208.501 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.094 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

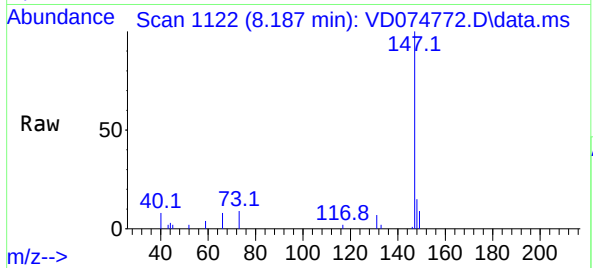
Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
61 108.6 12.2 18.4#
70 0.0 9.6 14.4#



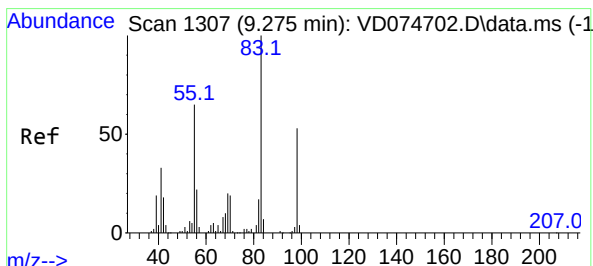
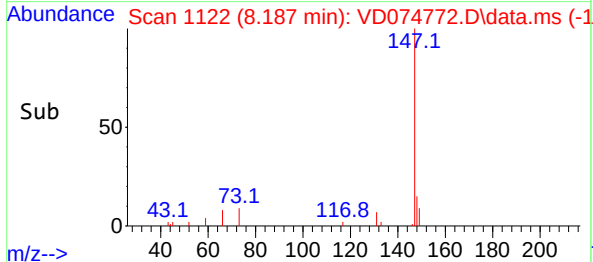
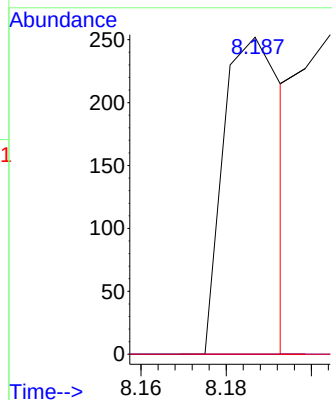


#38
Carbon Tetrachloride
Concen: 16.111 ug/l
RT: 8.187 min Scan# 1122
Delta R.T. 0.194 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
BFB

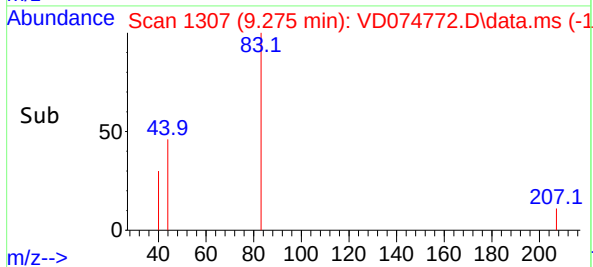
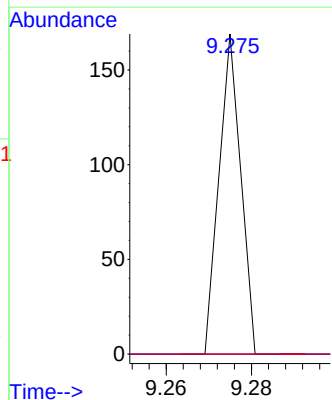
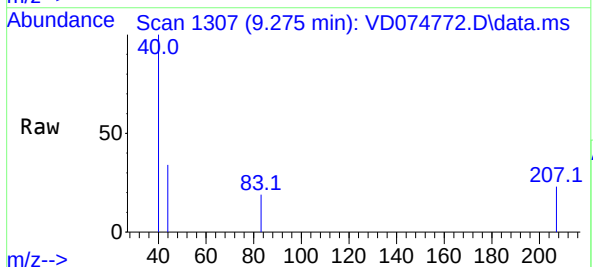


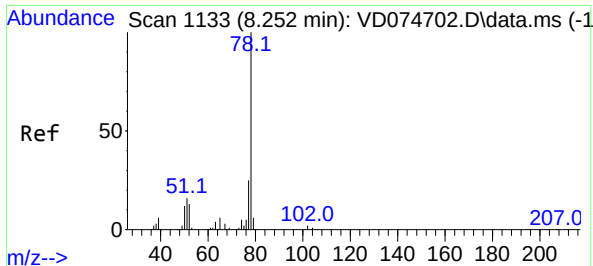
Tgt Ion:117 Resp: 246
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 3.060 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 83 Resp: 60
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.4#
98 0.0 41.7 62.5#

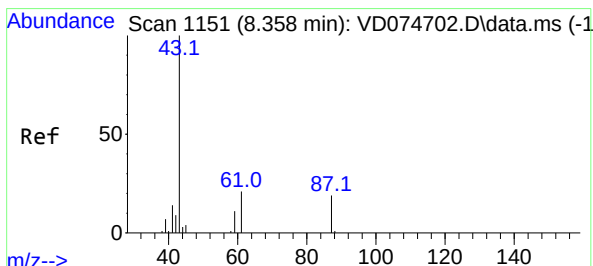
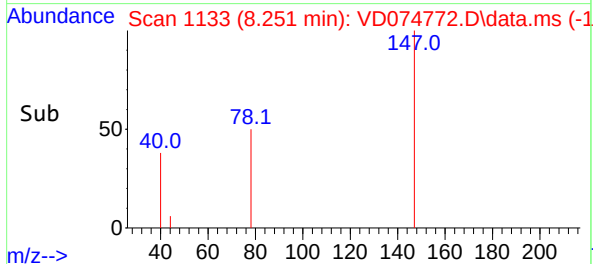
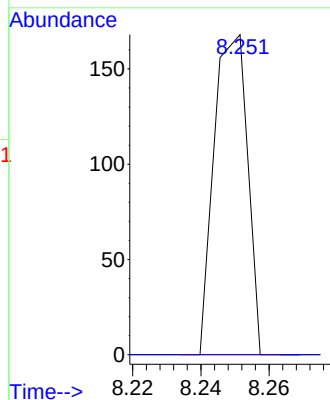
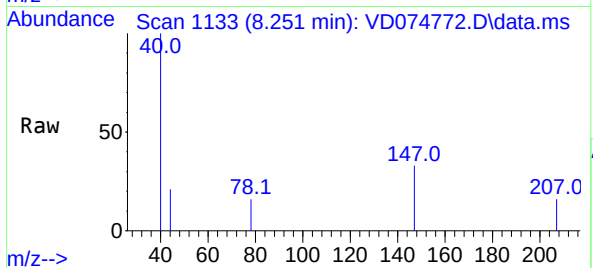




#40
Benzene
Concen: 2.393 ug/l
RT: 8.251 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

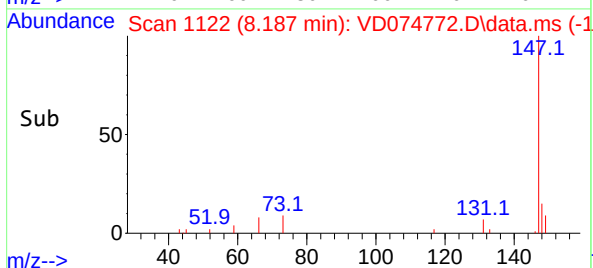
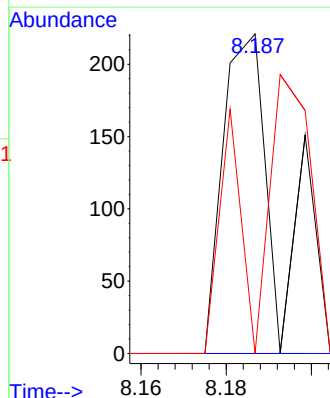
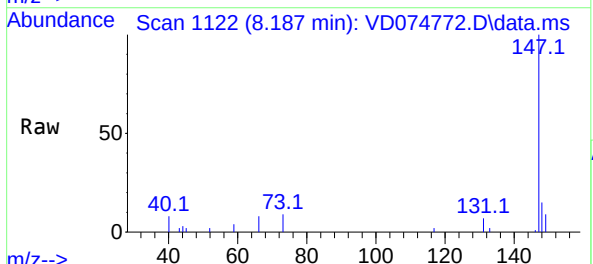
Instrument :
MSVOA_D
ClientSampleId :
BFB

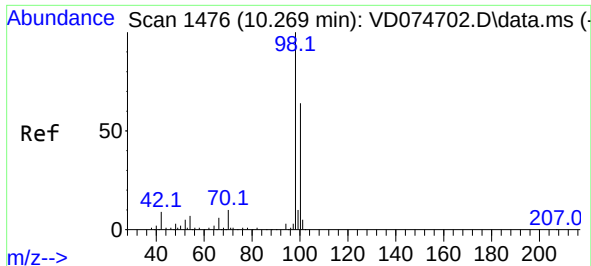
Tgt Ion: 78 Resp: 114
Ion Ratio Lower Upper
78 100
77 0.0 20.1 30.1#



#43
Isopropyl Acetate
Concen: 14.894 ug/l
RT: 8.187 min Scan# 1122
Delta R.T. -0.171 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
61 0.0 30.9 46.3#
87 125.5 14.3 21.5#

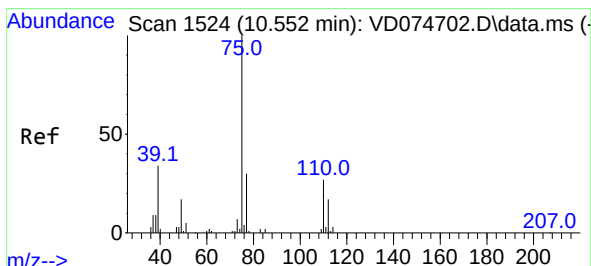
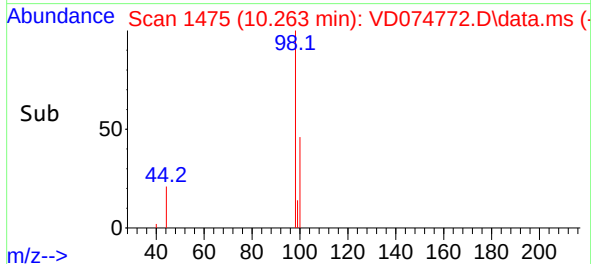
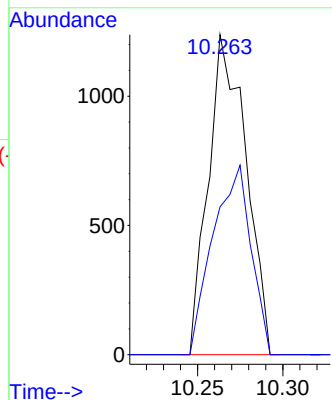
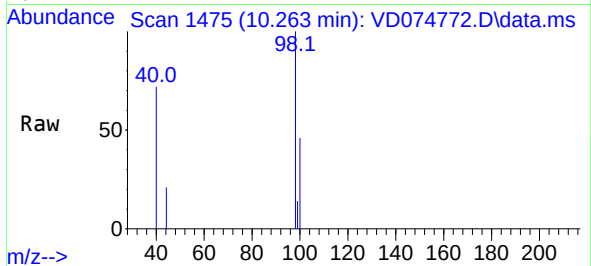




#50
Toluene-d8
Concen: 49.133 ug/l
RT: 10.263 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

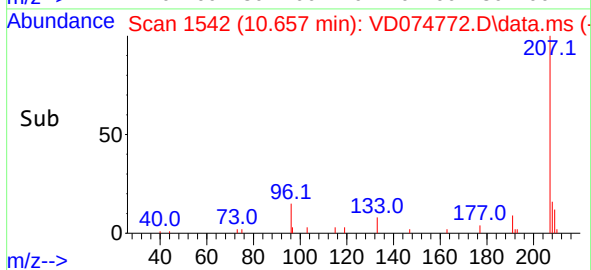
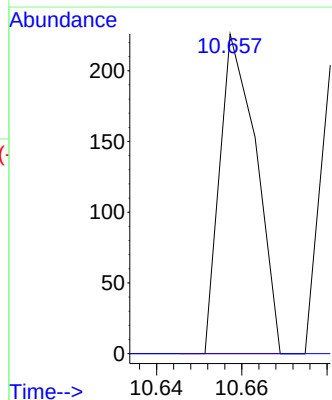
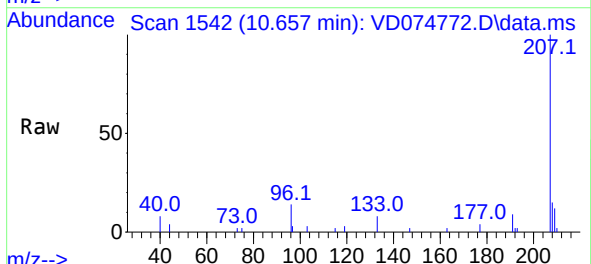
Instrument :
MSVOA_D
ClientSampleId :
BFB

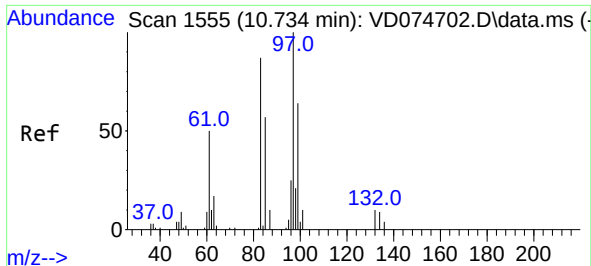
Tgt Ion: 98 Resp: 1903
Ion Ratio Lower Upper
98 100
100 59.7 51.4 77.0



#53
t-1,3-Dichloropropene
Concen: 10.307 ug/l
RT: 10.657 min Scan# 1542
Delta R.T. 0.105 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

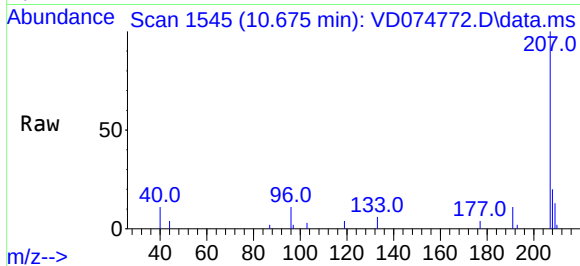
Tgt Ion: 75 Resp: 134
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#





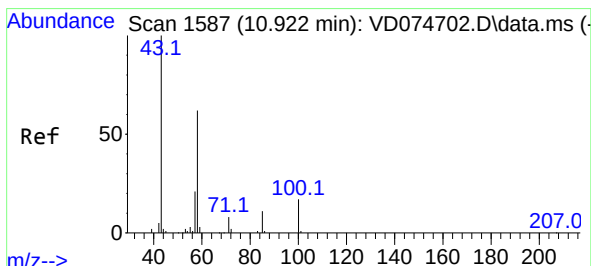
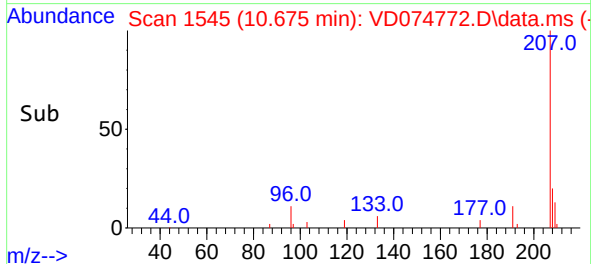
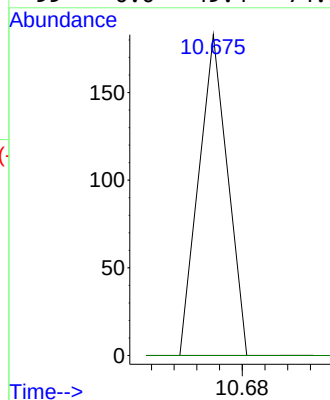
#55
1,1,2-Trichloroethane
Concen: 7.836 ug/l
RT: 10.675 min Scan# 11
Delta R.T. -0.059 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Instrument :
MSVOA_D
ClientSampleId :
BFB



Tgt Ion: 97 Resp: 65

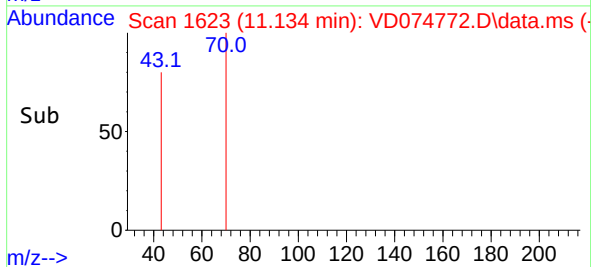
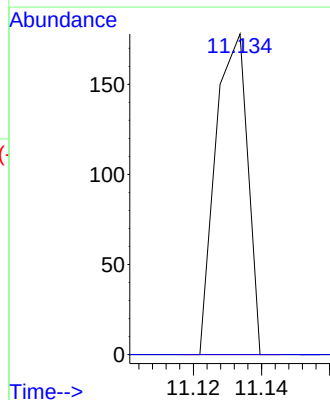
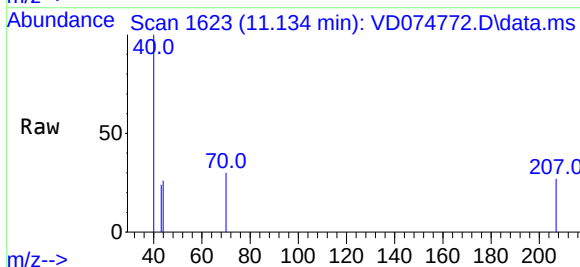
Ion	Ratio	Lower	Upper
97	100		
83	0.0	64.8	97.2#
85	0.0	44.8	67.2#
99	0.0	49.4	74.0#

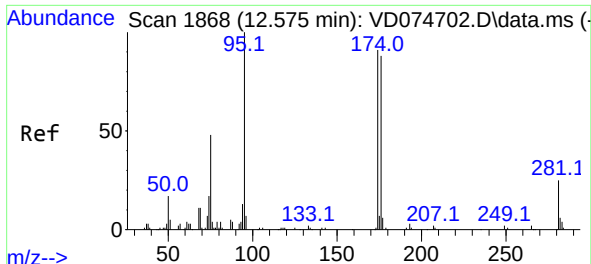


#59
2-Hexanone
Concen: 34.760 ug/l
RT: 11.134 min Scan# 1623
Delta R.T. 0.212 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 43 Resp: 116

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.0	96.2#

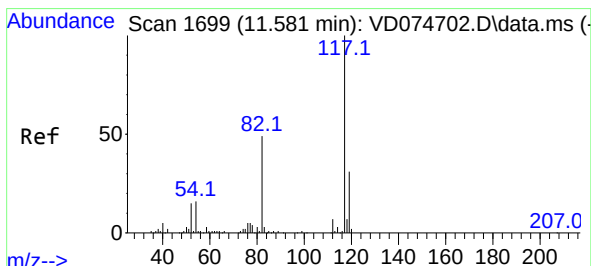
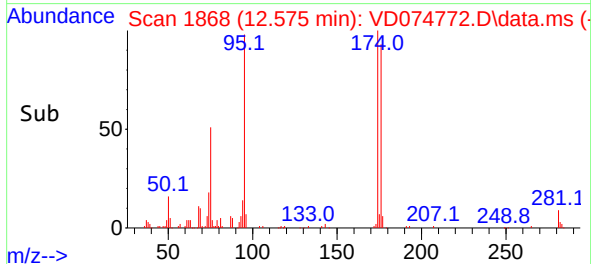
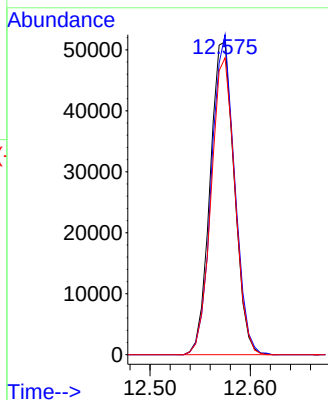
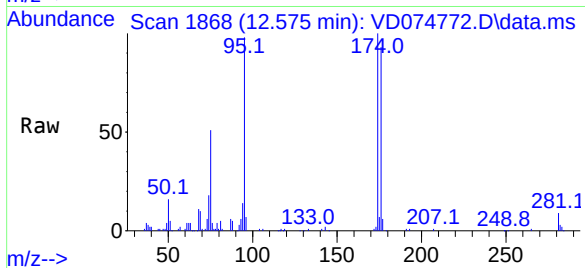




#62
4-Bromofluorobenzene
Concen: 7655.632 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

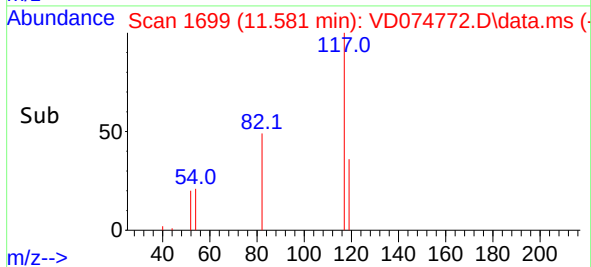
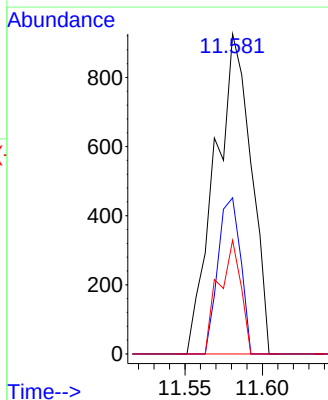
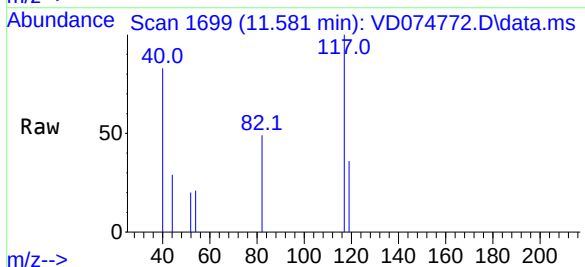
Instrument :
MSVOA_D
ClientSampleId :
BFB

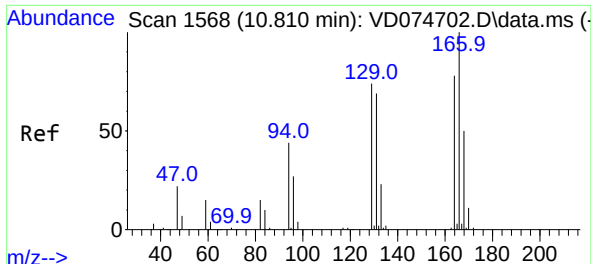
Tgt Ion:	95	Resp:	85614
Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	197.0
176	93.1	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:	117	Resp:	1508
Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.6	62.4
119	35.5	25.2	37.8

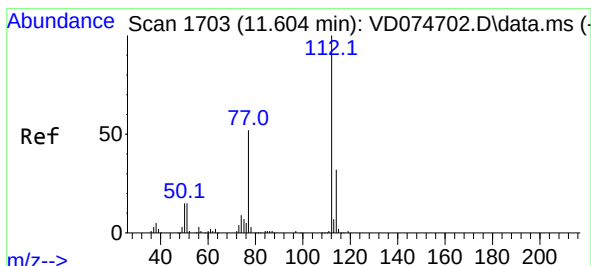
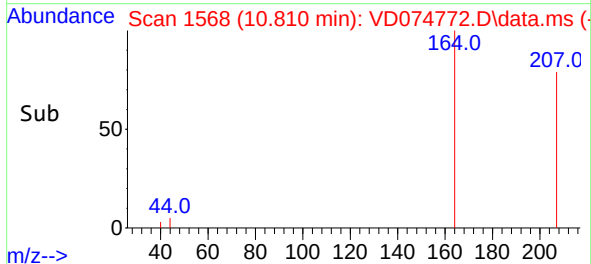
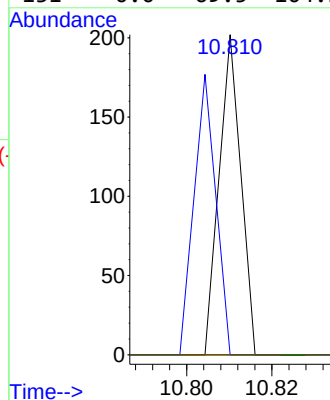
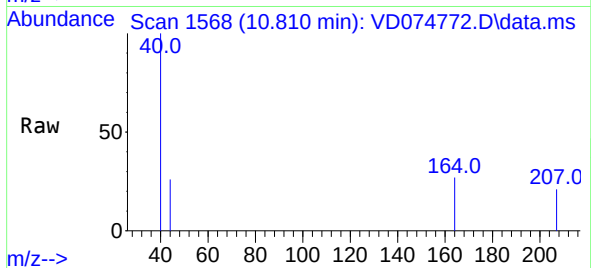




#64
Tetrachloroethene
Concen: 6.665 ug/l
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

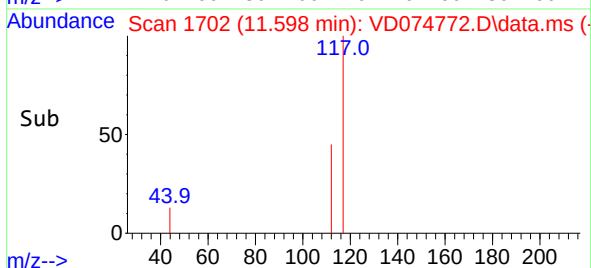
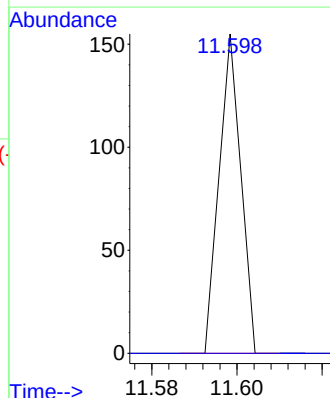
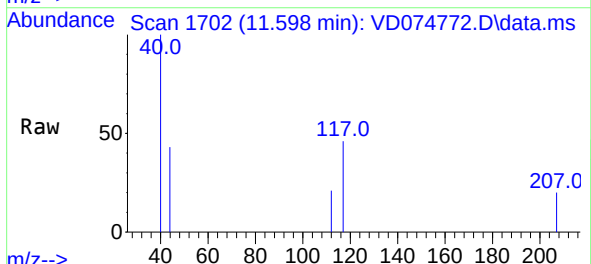
Instrument :
MSVOA_D
ClientSampleId :
BFB

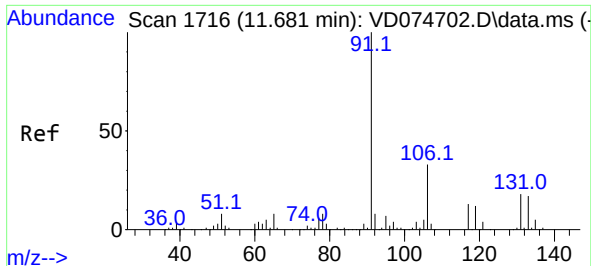
Tgt Ion:164	Resp:	71
Ion	Ratio	Lower Upper
164	100	
166	0.0	107.8 161.8#
129	0.0	77.4 116.2#
131	0.0	69.5 104.3#



#65
Chlorobenzene
Concen: 1.842 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:112	Resp:	55
Ion	Ratio	Lower Upper
112	100	
114	0.0	25.1 37.7#

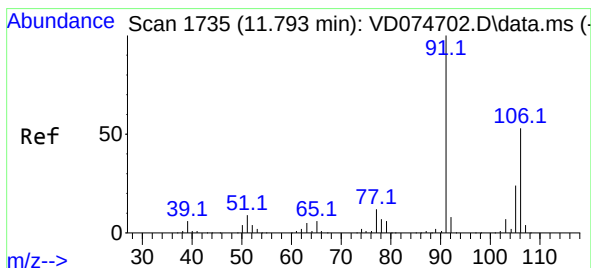
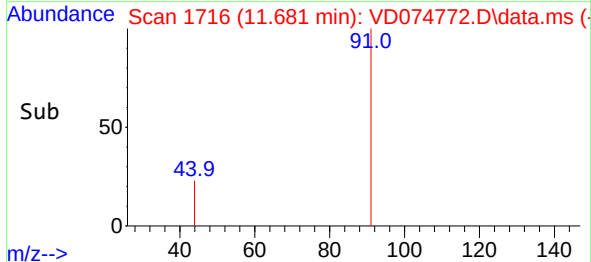
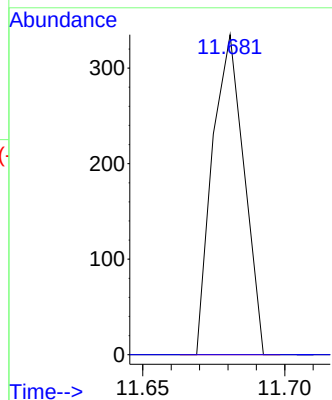
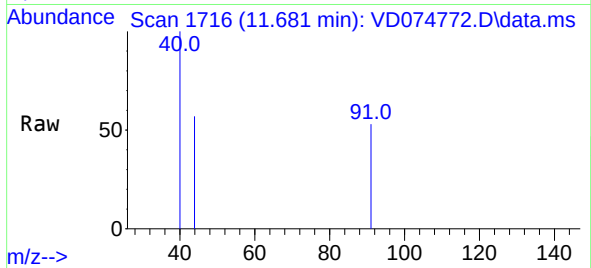




#67
Ethyl Benzene
Concen: 4.894 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

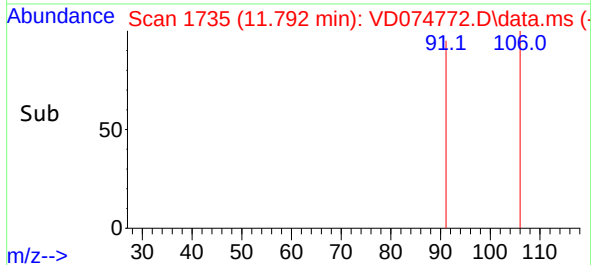
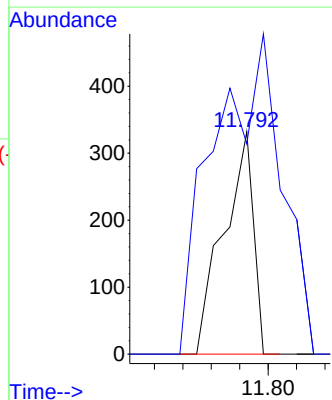
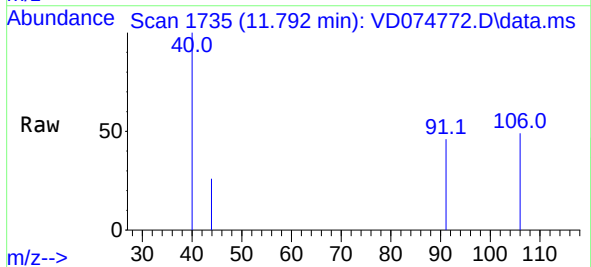
Instrument :
MSVOA_D
ClientSampleId :
BFB

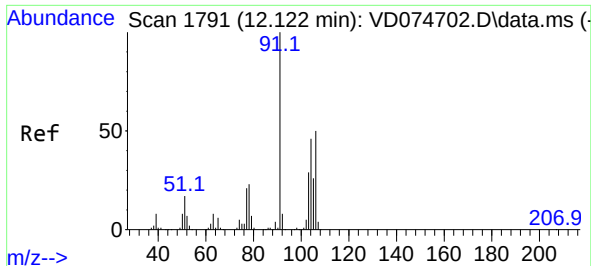
Tgt Ion: 91 Resp: 259
Ion Ratio Lower Upper
91 100
106 0.0 26.6 40.0#



#68
m/p-Xylenes
Concen: 11.470 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 106 Resp: 241
Ion Ratio Lower Upper
106 100
91 324.5 156.2 234.4#

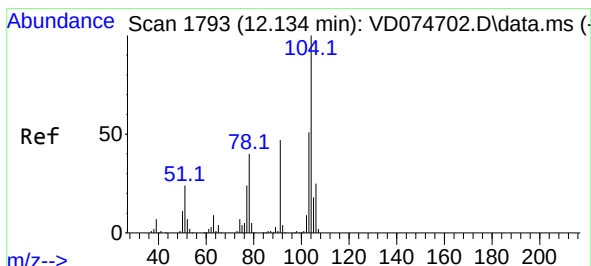
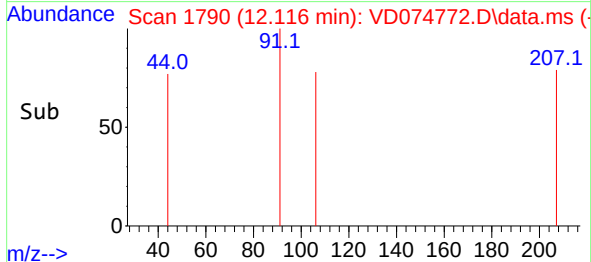
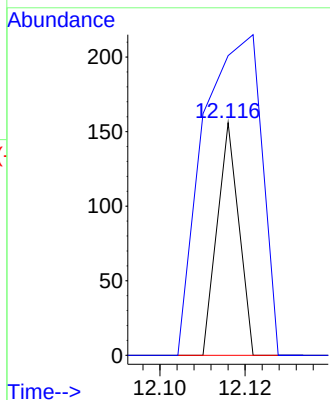
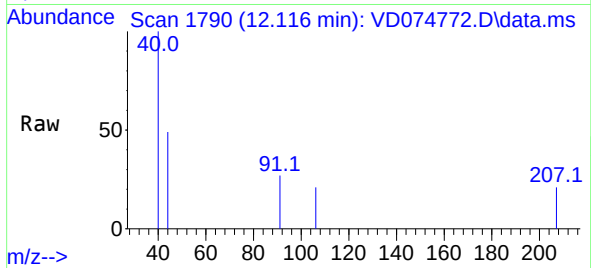




#69
o-Xylene
Concen: 2.847 ug/l
RT: 12.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

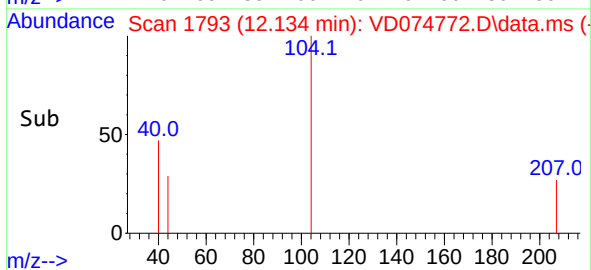
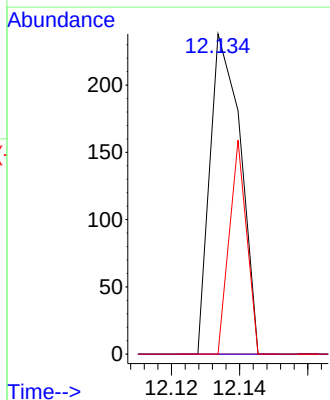
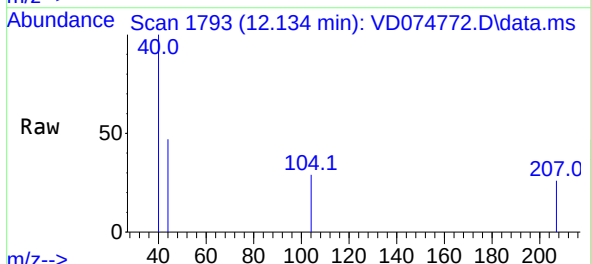
Instrument :
MSVOA_D
ClientSampleId :
BFB

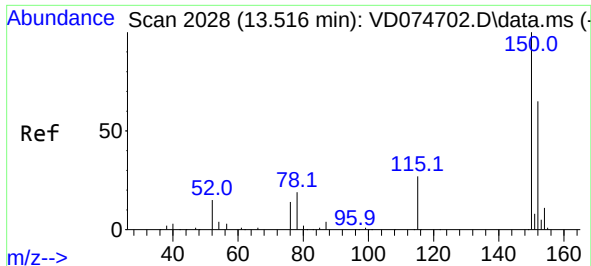
Tgt Ion:106 Resp: 55
Ion Ratio Lower Upper
106 100
91 370.9 104.5 313.3#



#70
Styrene
Concen: 4.523 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:104 Resp: 148
Ion Ratio Lower Upper
104 100
78 0.0 35.7 53.5#
103 37.8 43.7 65.5#

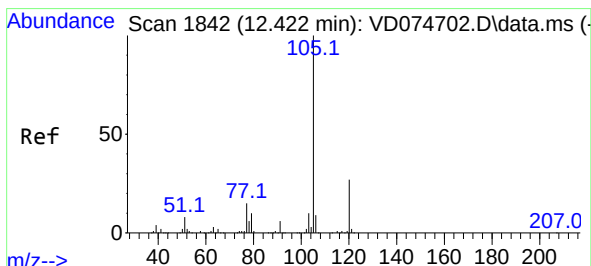
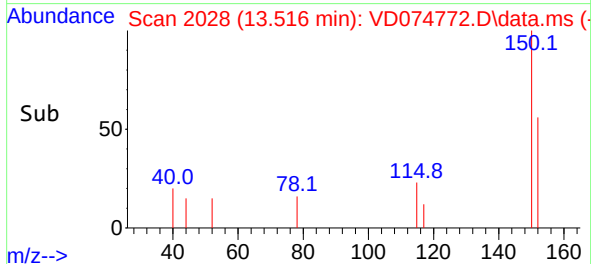
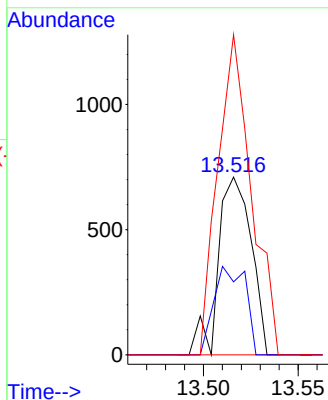
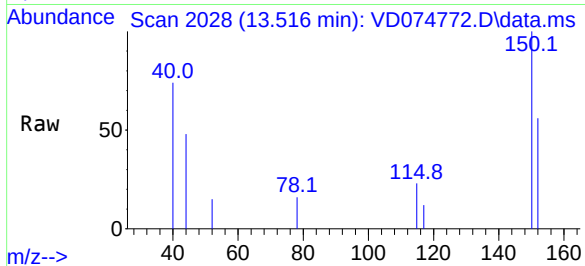




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

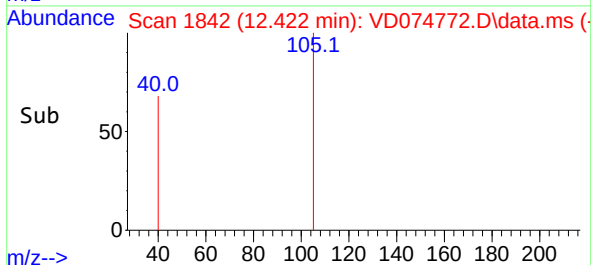
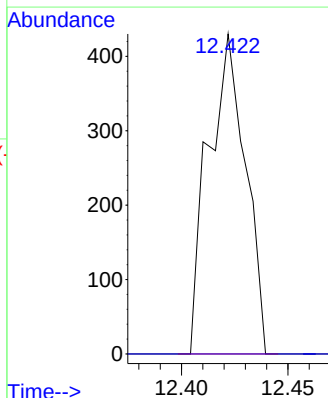
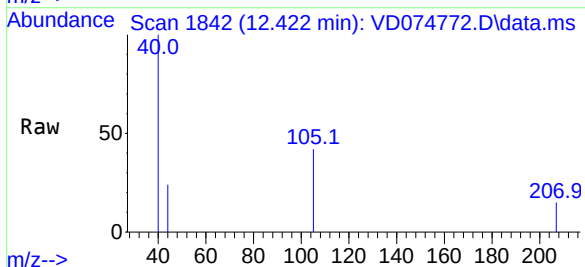
Instrument :
MSVOA_D
ClientSampleId :
BFB

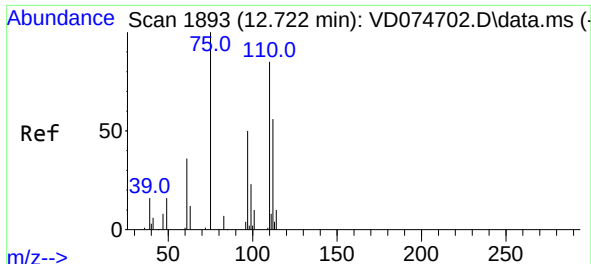
Tgt Ion:152 Resp: 858
Ion Ratio Lower Upper
152 100
115 47.3 26.8 80.4
150 183.8 0.0 348.2



#73
Isopropylbenzene
Concen: 8.327 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:105 Resp: 522
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#

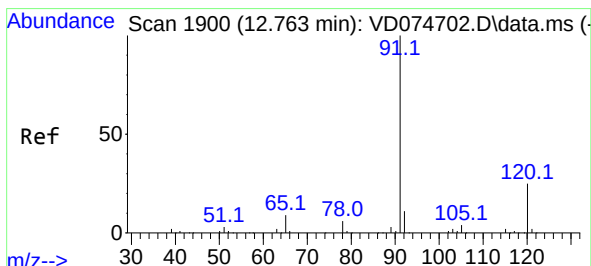
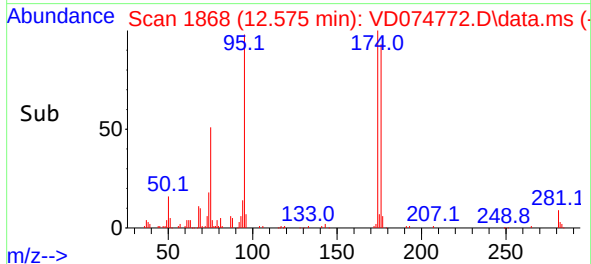
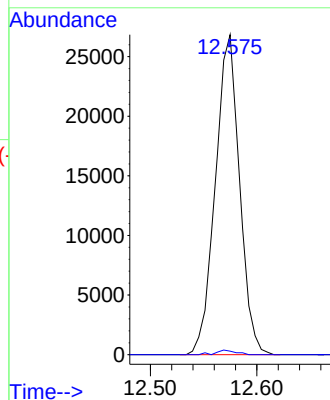
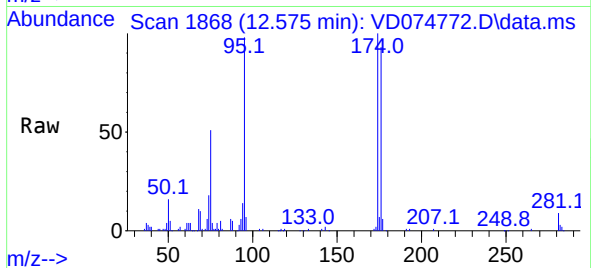




#76
1,2,3-Trichloropropane
Concen: 6354.138 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.147 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

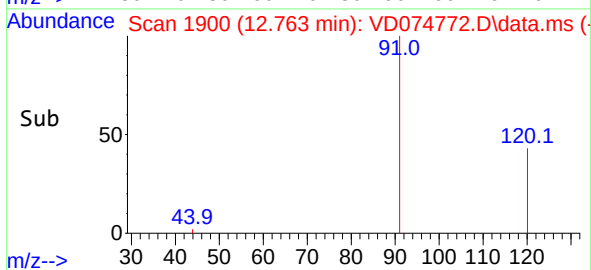
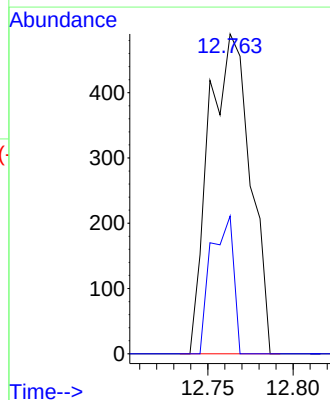
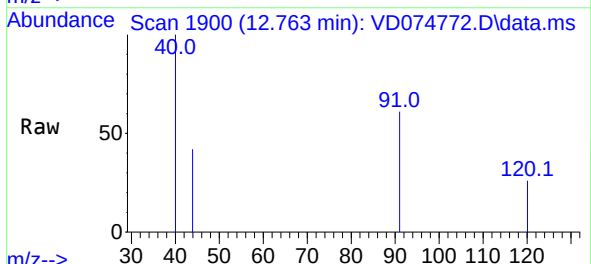
Instrument :
MSVOA_D
ClientSampleId :
BFB

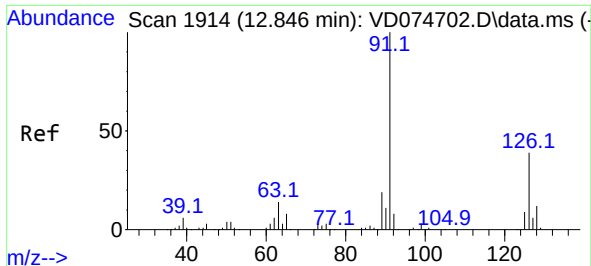
Tgt Ion: 75 Resp: 42263
Ion Ratio Lower Upper
75 100
77 1.2 185.8 557.5#



#78
n-propylbenzene
Concen: 11.026 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 91 Resp: 828
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7

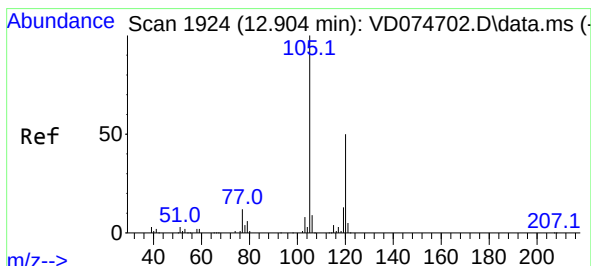
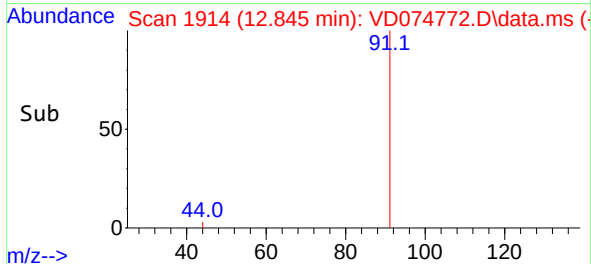
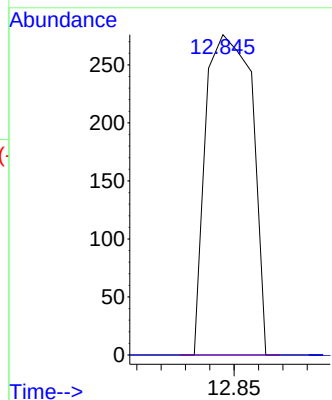
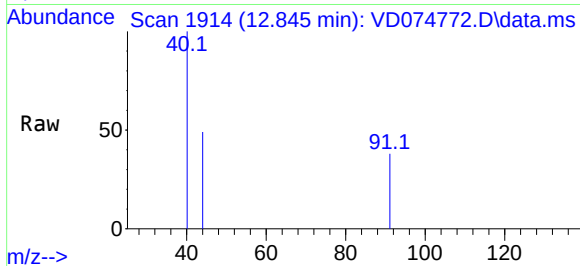




#79
2-Chlorotoluene
Concen: 8.977 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

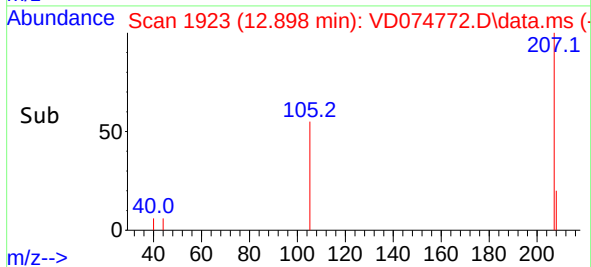
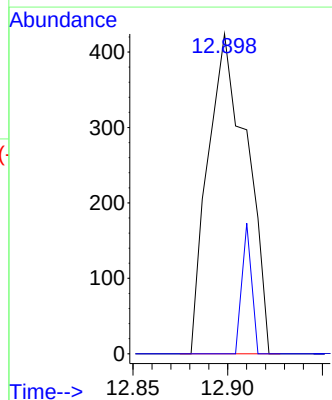
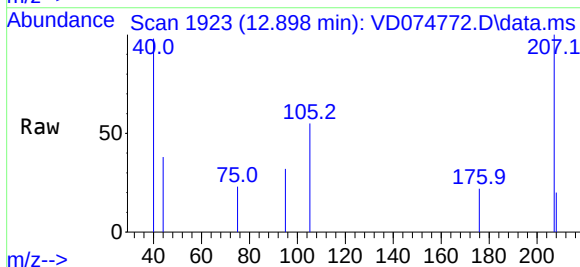
Instrument :
MSVOA_D
ClientSampleId :
BFB

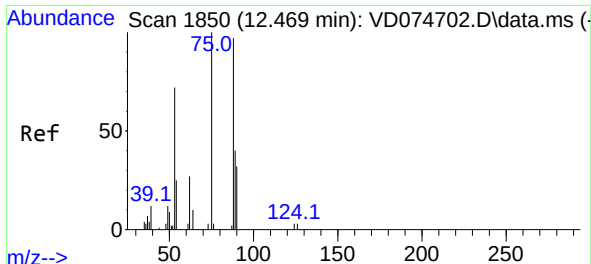
Tgt Ion: 91 Resp: 363
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 11.869 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 105 Resp: 607
Ion Ratio Lower Upper
105 100
120 10.0 25.7 77.0#

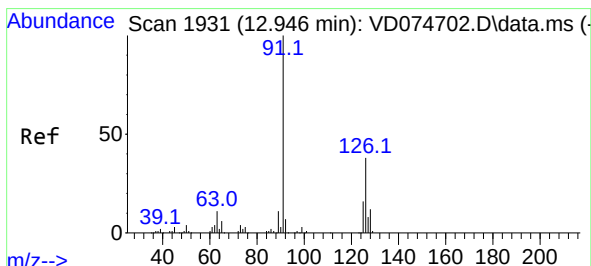
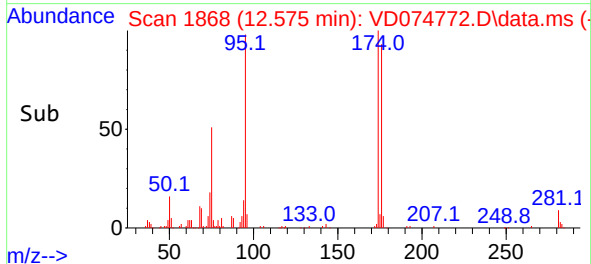
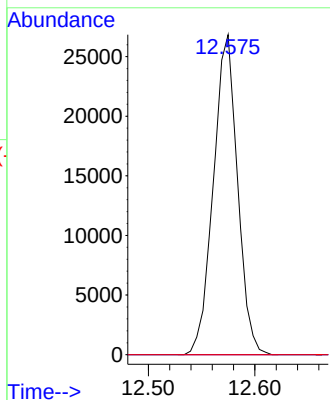
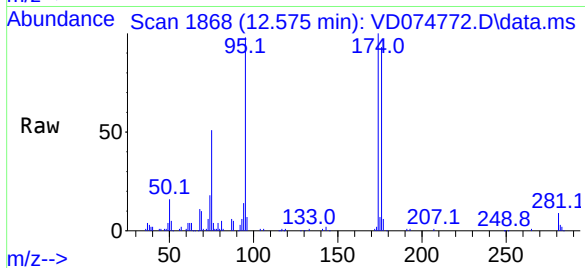




#81
trans-1,4-Dichloro-2-butene
Concen: 15083.155 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

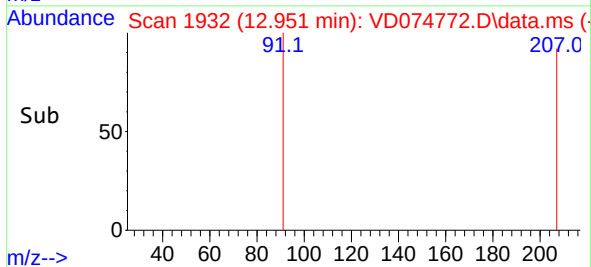
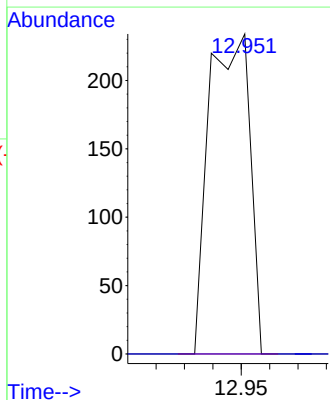
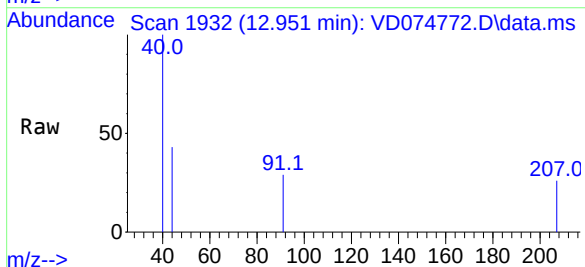
Instrument :
MSVOA_D
ClientSampleId :
BFB

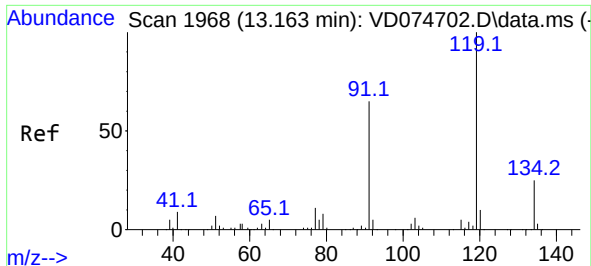
Tgt Ion: 75 Resp: 42263
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 5.564 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion: 91 Resp: 234
Ion Ratio Lower Upper
91 100
126 0.0 18.8 56.4#

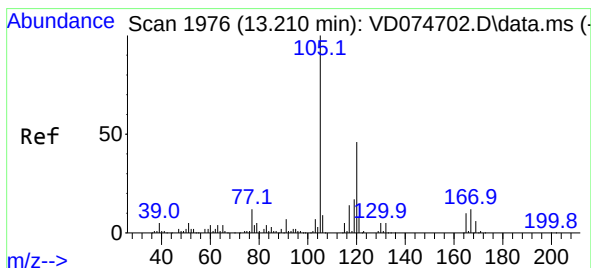
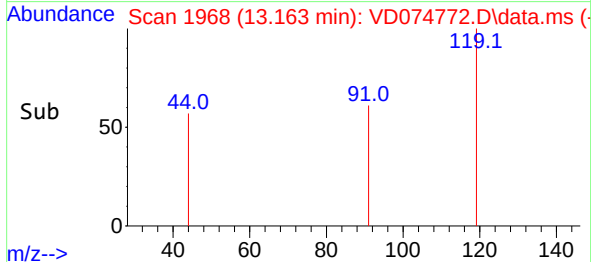
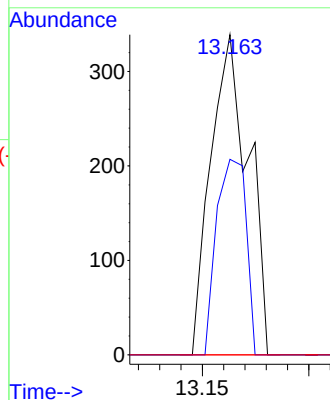
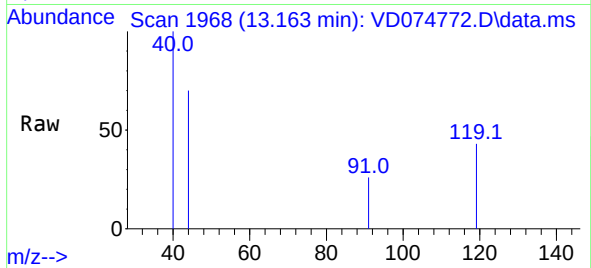




#83
tert-Butylbenzene
Concen: 9.252 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

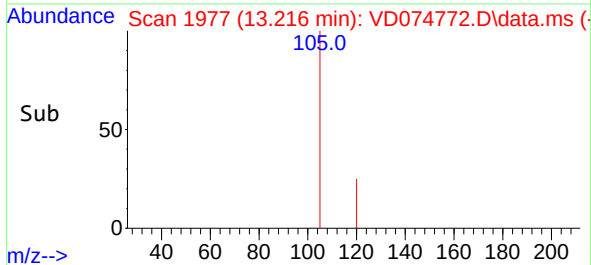
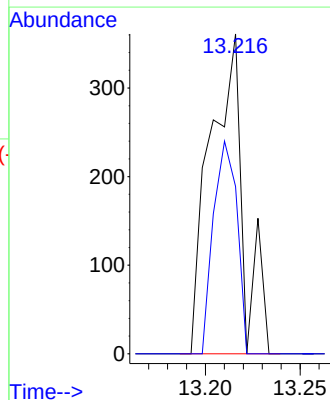
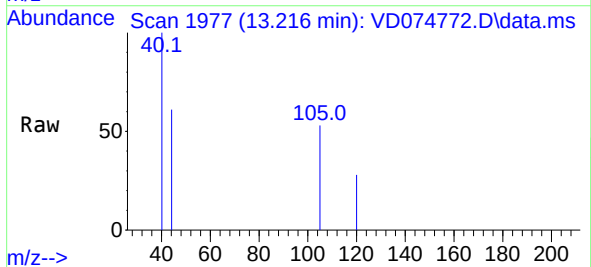
Instrument :
MSVOA_D
ClientSampleId :
BFB

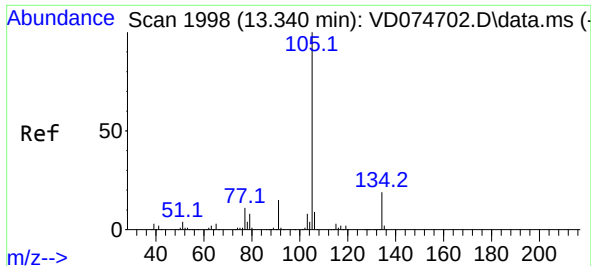
Tgt Ion:119 Resp: 417
Ion Ratio Lower Upper
119 100
91 47.7 30.0 90.0
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 8.699 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:105 Resp: 439
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

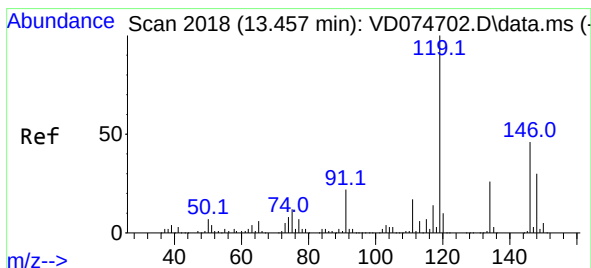
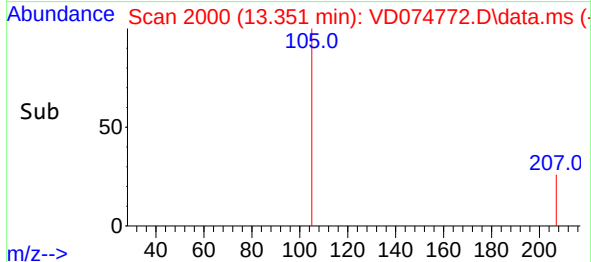
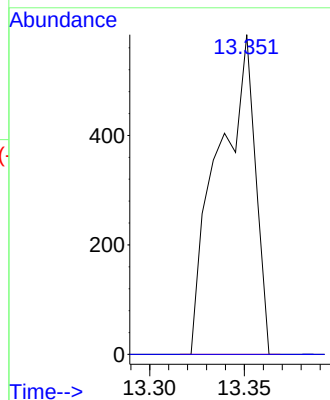
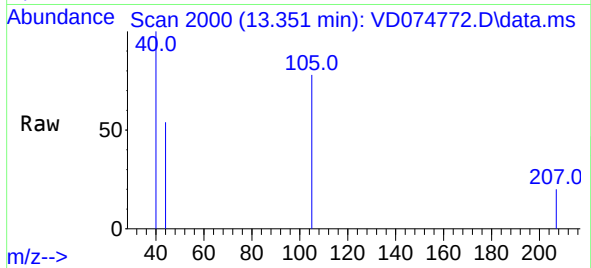




#85
 sec-Butylbenzene
 Concen: 11.662 ug/l
 RT: 13.351 min Scan# 2018
 Delta R.T. 0.011 min
 Lab File: VD074772.D
 Acq: 07 Nov 2022 20:18

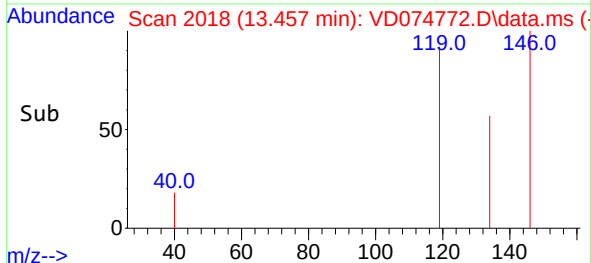
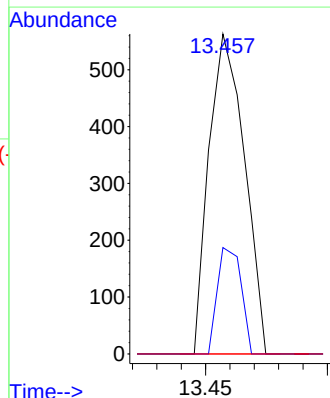
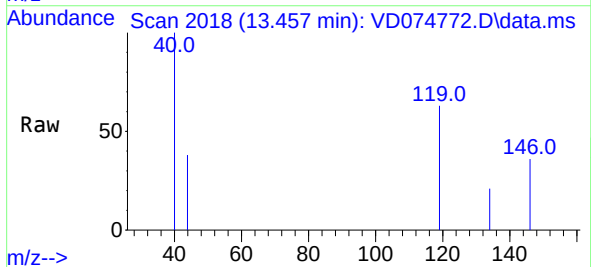
Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

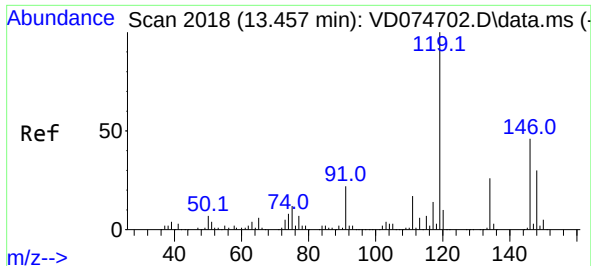
Tgt Ion:105 Resp: 793
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 9.971 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074772.D
 Acq: 07 Nov 2022 20:18

Tgt Ion:119 Resp: 571
 Ion Ratio Lower Upper
 119 100
 134 22.1 13.5 40.4
 91 0.0 10.8 32.4#





#87

1,3-Dichlorobenzene

Concen: 13.132 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074772.D

Acq: 07 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

BFB

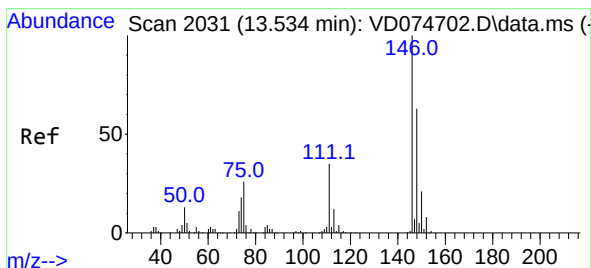
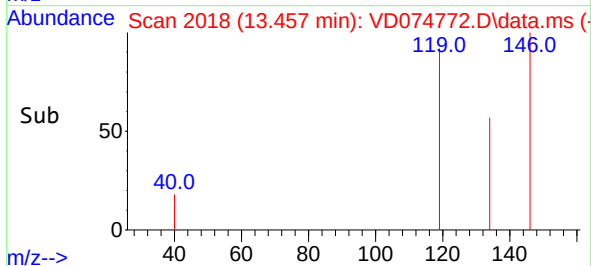
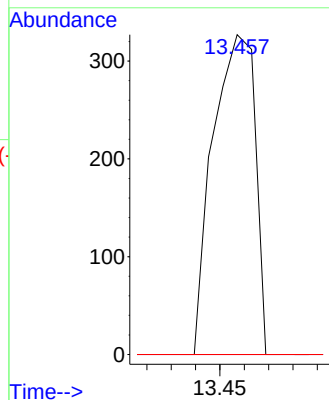
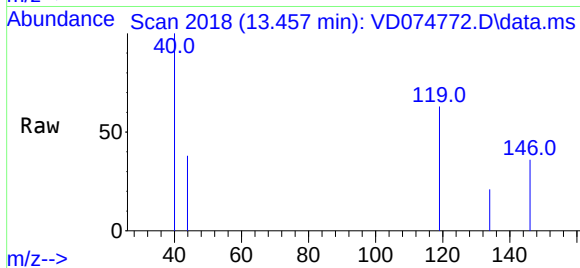
Tgt Ion:146 Resp: 393

Ion Ratio Lower Upper

146 100

111 0.0 18.3 54.8#

148 0.0 31.8 95.4#



#88

1,4-Dichlorobenzene

Concen: 7.919 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074772.D

Acq: 07 Nov 2022 20:18

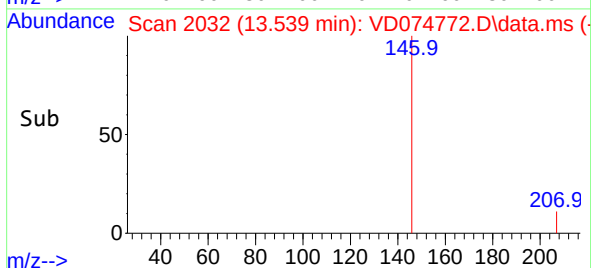
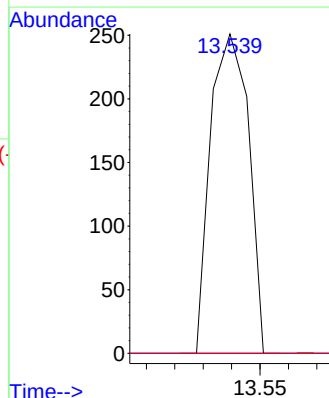
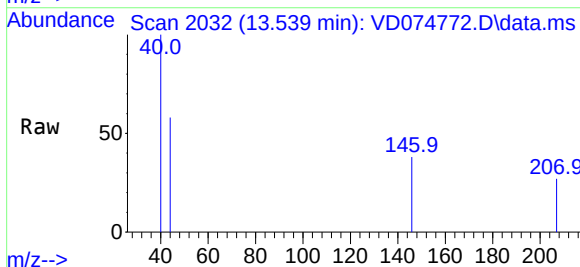
Tgt Ion:146 Resp: 233

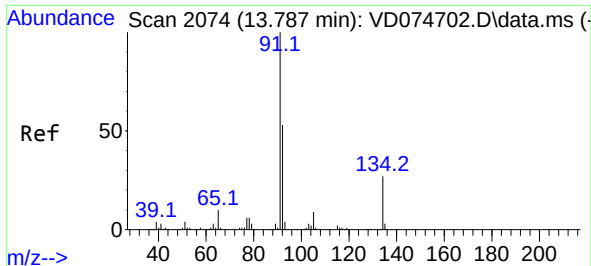
Ion Ratio Lower Upper

146 100

111 0.0 17.7 53.1#

148 0.0 32.3 96.9#





#89

n-Butylbenzene

Concen: 12.239 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD074772.D

Acq: 07 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

BFB

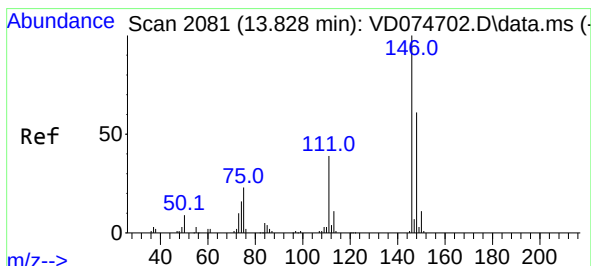
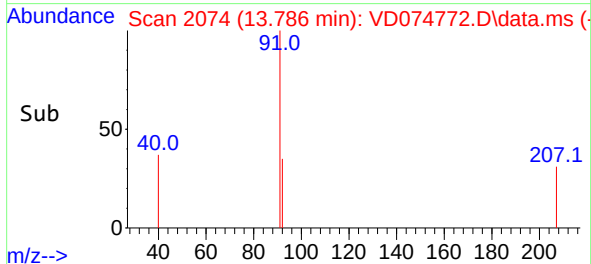
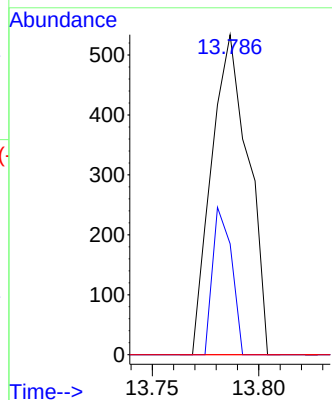
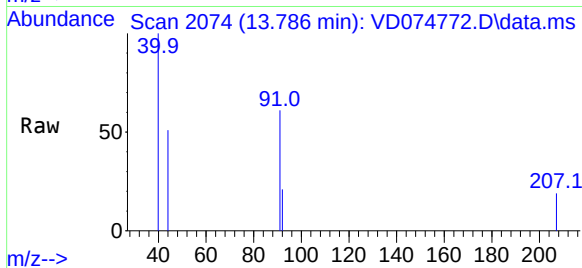
Tgt Ion: 91 Resp: 641

Ion Ratio Lower Upper

91 100

92 23.7 26.9 80.7#

134 0.0 13.4 40.2#



#91

1,2-Dichlorobenzene

Concen: 2.942 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD074772.D

Acq: 07 Nov 2022 20:18

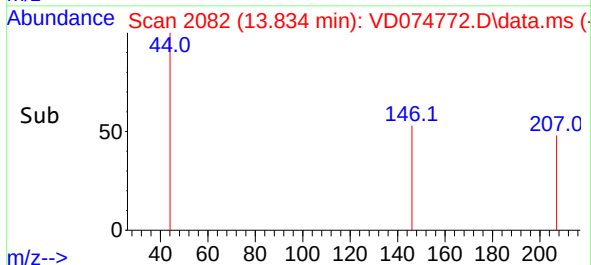
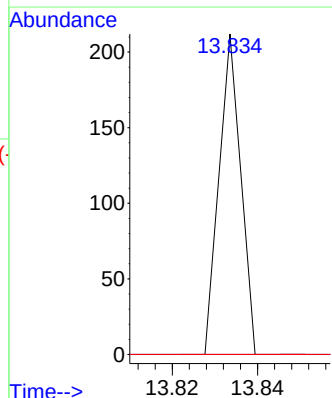
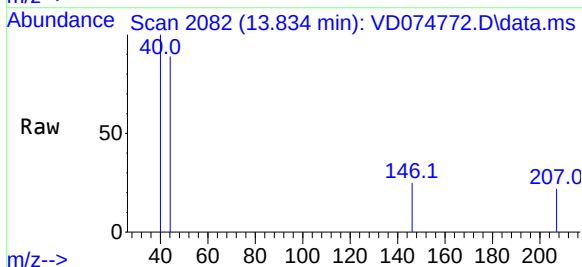
Tgt Ion:146 Resp: 75

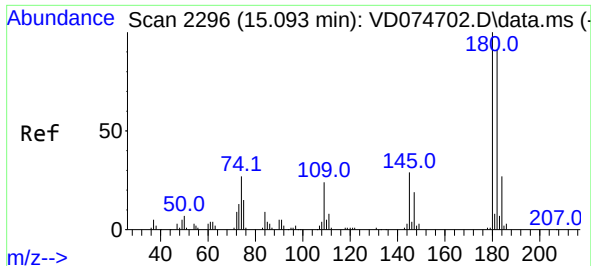
Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.5#

148 0.0 31.9 95.5#

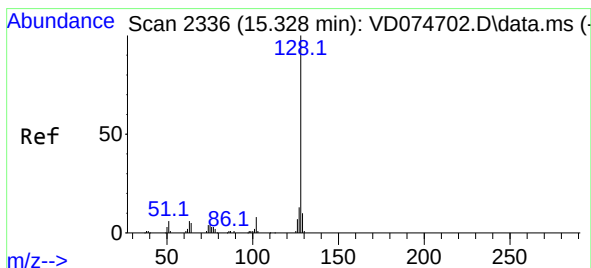
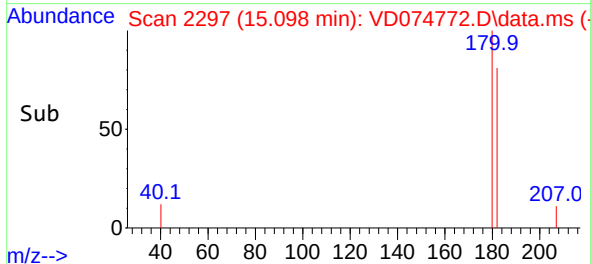
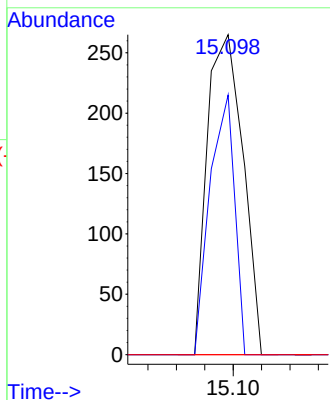
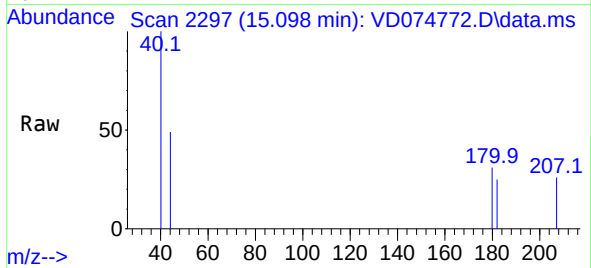




#93
1,2,4-Trichlorobenzene
Concen: 14.740 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

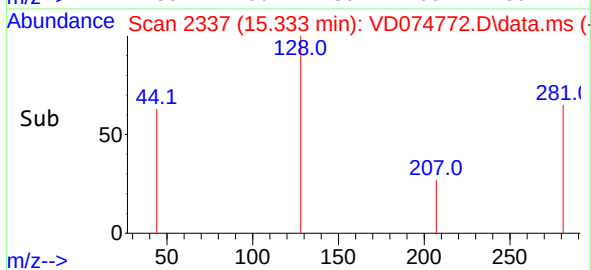
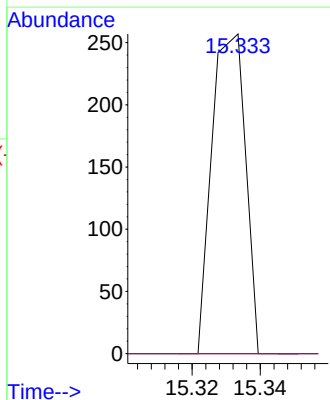
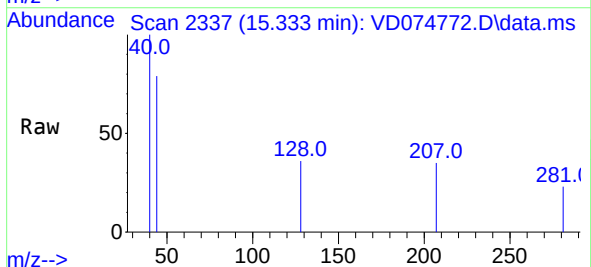
Instrument :
MSVOA_D
ClientSampleId :
BFB

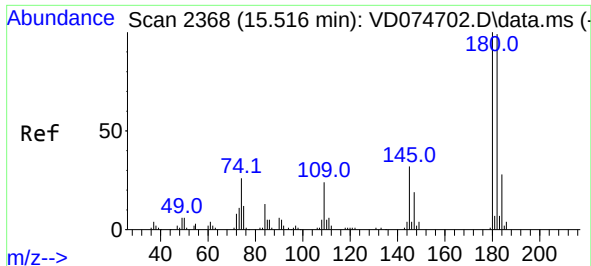
Tgt Ion:180 Resp: 232
Ion Ratio Lower Upper
180 100
182 56.0 46.9 140.6
145 0.0 14.1 42.3#



#95
Naphthalene
Concen: 5.822 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD074772.D
Acq: 07 Nov 2022 20:18

Tgt Ion:128 Resp: 176
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.3 12.5#





#96

1,2,3-Trichlorobenzene

Concen: 18.629 ug/l

RT: 15.528 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD074772.D

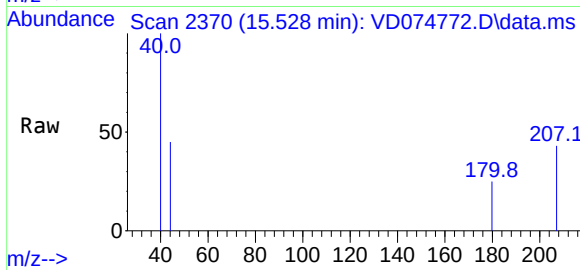
Acq: 07 Nov 2022 20:18

Instrument :

MSVOA_D

ClientSampleId :

BFB



Tgt Ion:180 Resp: 258

Ion Ratio Lower Upper

180 100

182 45.0 46.7 140.1#

145 0.0 14.9 44.7#

