

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076690.D
 Acq On : 03 Jul 2023 14:15
 Operator : KP/SY
 Sample : 03472-21
 Misc : 5.93G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R2

Quant Time: Jul 04 01:10:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	6824	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	6894	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	3113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	510	3.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	12.280%#
7) Chloroethane-d5	2.799	69	870	6.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	25.880%#
11) 1,1-Dichloroethene-d2	3.905	65	217	5.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.000%#
21) 2-Butanone-d5	7.040	46	311	12.357	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.720%
24) Chloroform-d	7.563	84	3164	17.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	8.234	65	2807	31.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.600%
32) Benzene-d6	8.205	84	4599	10.905	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	43.640%
36) 1,2-Dichloropropane-d6	9.216	67	2780	20.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.600%
41) Toluene-d8	10.269	98	4272	10.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	43.760%
43) trans-1,3-Dichloroprop...	10.528	79	950	16.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.880%
47) 2-Hexanone-d5	10.881	63	3225	154.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	308.680%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	5362	55.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	223.960%#
66) 1,2-Dichlorobenzene-d4	13.816	152	2518	22.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
3) Chloromethane	2.152	50	86	0.487	ug/L	# 41
6) Bromomethane	2.693	94	133	1.259	ug/L	75
13) Acetone	4.016	43	556	27.351	ug/L	# 41
15) Methyl Acetate	4.575	43	247	5.323	ug/L	# 53
16) Methylene chloride	4.799	84	189	1.593	ug/L	# 26
22) 2-Butanone	7.081	43	63	1.920	ug/L	# 49
25) Chloroform	7.510	83	67	0.380	ug/L	# 18
30) 1,1,1-Trichloroethane	7.610	97	62	0.387	ug/L	# 24
33) Benzene	8.040	78	152	0.333	ug/L	100
34) Trichloroethene	9.028	95	210	1.792	ug/L	# 19
35) Methylcyclohexane	9.269	83	231	1.222	ug/L	# 11
37) 1,2-Dichloropropane	9.210	63	259	2.082	ug/L	# 88
38) Bromodichloromethane	9.575	83	182	1.283	ug/L	# 26
40) 4-Methyl-2-pentanone	10.157	43	220	2.843	ug/L	# 44
42) Toluene	10.440	91	162	0.332	ug/L	93
45) 1,1,2-Trichloroethane	10.734	97	267	3.129	ug/L	# 59
46) Tetrachloroethene	10.969	164	64	0.695	ug/L	# 1
48) 2-Hexanone	10.922	43	290	5.472	ug/L	# 64
49) Dibromochloromethane	10.969	129	194	2.001	ug/L	73

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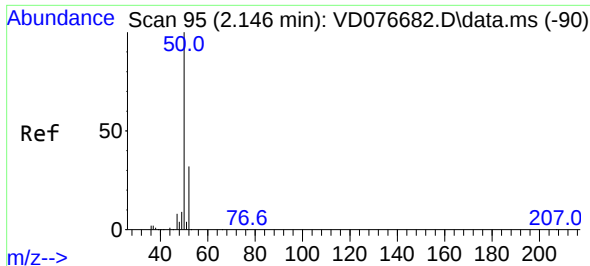
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

50) 1,2-Dibromoethane	11.187	107	132	1.594	ug/L #	1	
51) Chlorobenzene	11.634	112	158	0.519	ug/L #	1	
52) Ethylbenzene	11.687	91	240	0.457	ug/L	89	
53) m,p-Xylene	11.798	106	275	1.332	ug/L	82	
54) o-Xylene	12.151	106	97	0.493	ug/L	84	
55) Styrene	12.040	104	169	0.497	ug/L #	31	
57) 1,1,2,2-Tetrachloroethane	12.669	83	273	2.800	ug/L #	49	
59) Bromoform	12.222	173	64	1.148	ug/L #	1	
60) Isopropylbenzene	12.410	105	585	1.229	ug/L #	54	
61) 1,2,3-Trichloropropane	12.722	75	80	1.324	ug/L #	1	
62) 1,3,5-Trimethylbenzene	12.951	105	291	0.764	ug/L	90	
63) 1,2,4-Trimethylbenzene	12.951	105	291	0.774	ug/L	94	
64) 1,3-Dichlorobenzene	13.187	146	70	0.330	ug/L #	1	
65) 1,4-Dichlorobenzene	13.745	146	116	0.543	ug/L #	1	
67) 1,2-Dichlorobenzene	13.745	146	116	0.615	ug/L #	1	
69) 1,3,5-Trichlorobenzene	14.787	180	144	1.019	ug/L #	1	
70) 1,2,4-trichlorobenzene	14.787	180	144	1.145	ug/L #	1	
71) Naphthalene	15.334	128	535	2.223	ug/L #	61	

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

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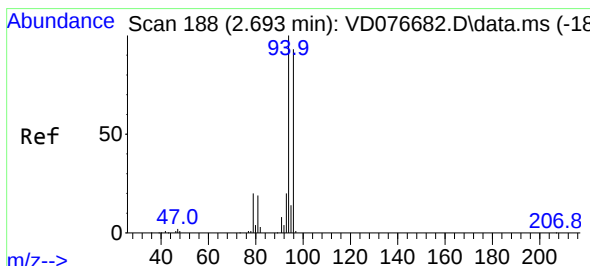
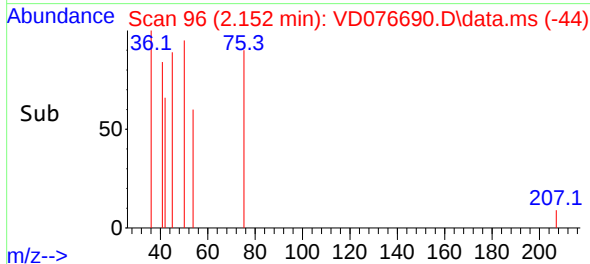
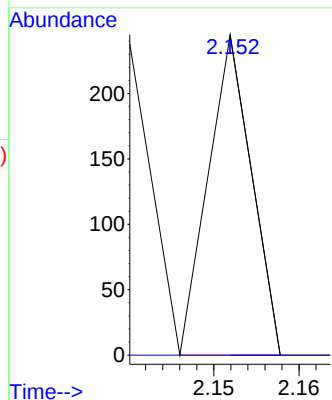
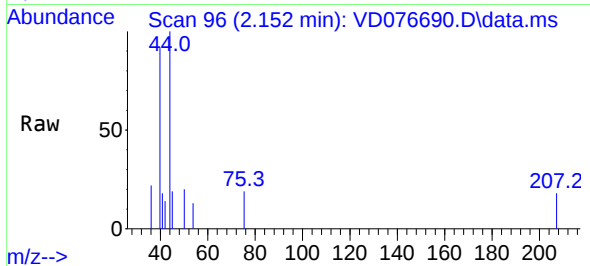




#3
Chloromethane
Concen: 0.487 ug/L
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

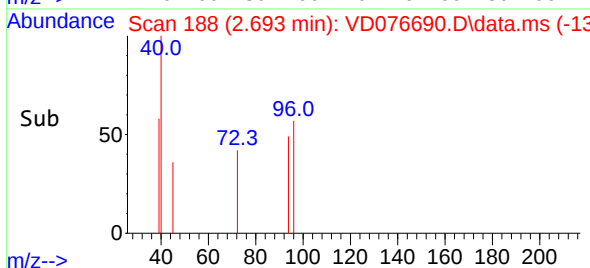
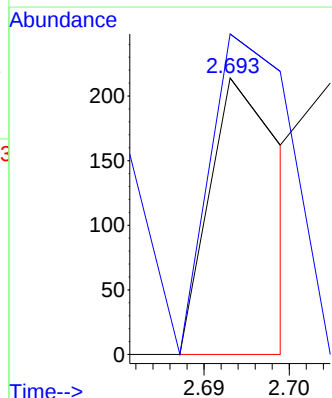
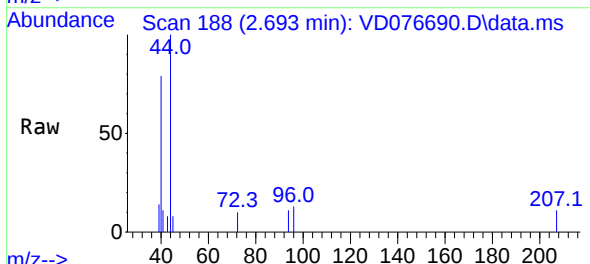
Instrument :
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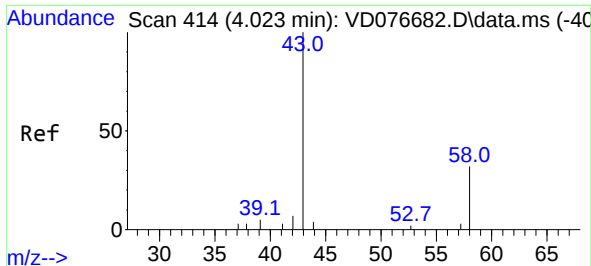
Tgt Ion: 50 Resp: 86
Ion Ratio Lower Upper
50 100
52 0.0 23.2 43.2#



#6
Bromomethane
Concen: 1.259 ug/L
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 94 Resp: 133
Ion Ratio Lower Upper
94 100
96 115.9 64.7 120.1

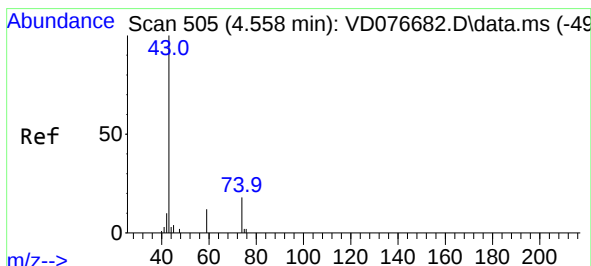
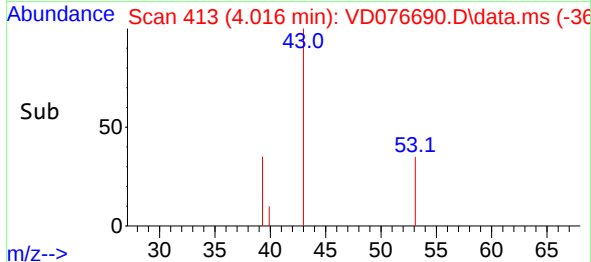
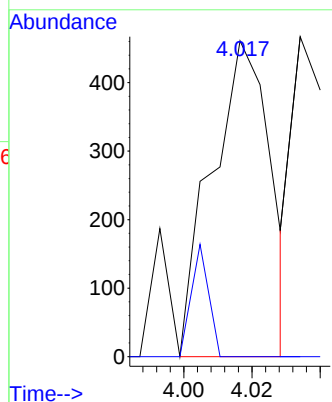
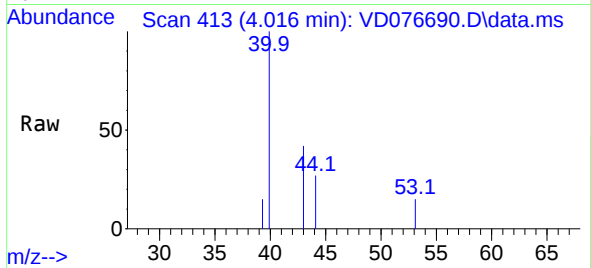




#13
Acetone
Concen: 27.351 ug/L
RT: 4.016 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

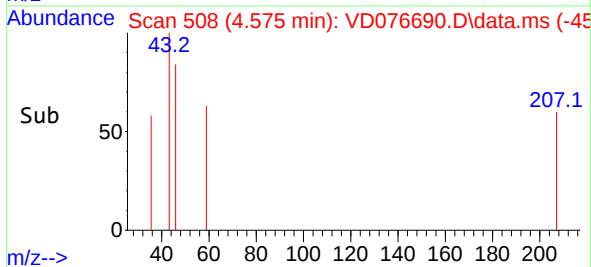
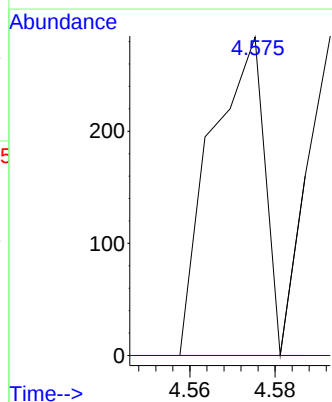
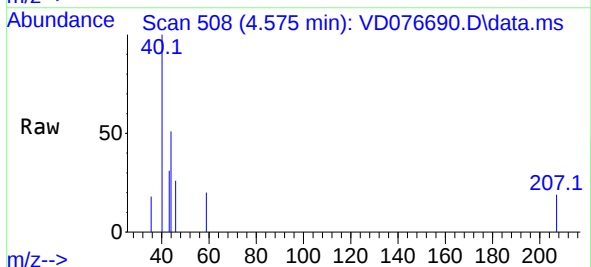
Instrument :
MSVOA_D
ClientSampleId :
A46R2

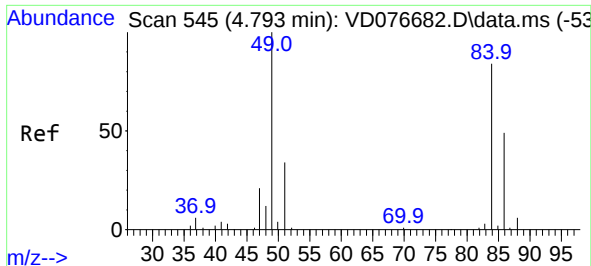
Tgt Ion: 43 Resp: 556
Ion Ratio Lower Upper
43 100
58 0.0 0.0 67.4



#15
Methyl Acetate
Concen: 5.323 ug/L
RT: 4.575 min Scan# 508
Delta R.T. 0.018 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.2#

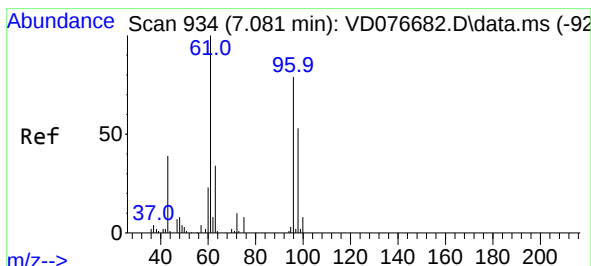
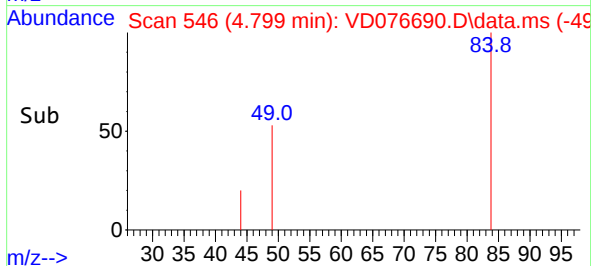
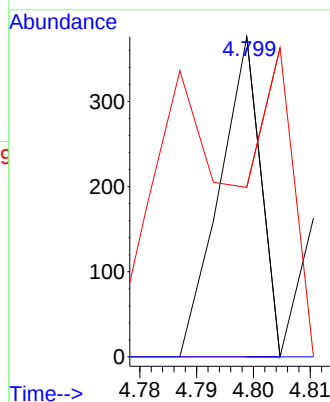
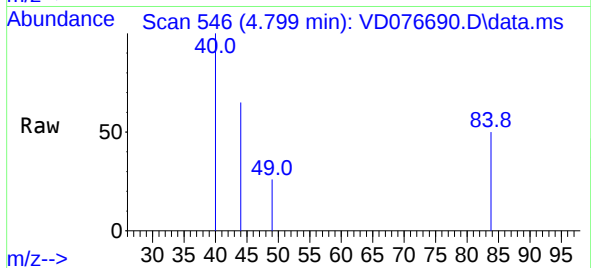




#16
Methylene chloride
Concen: 1.593 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

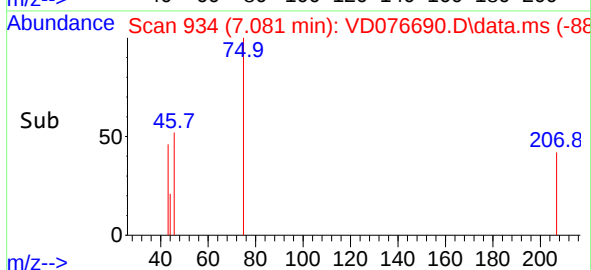
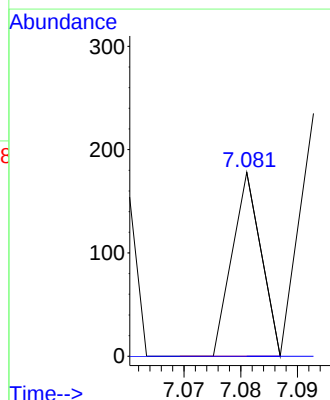
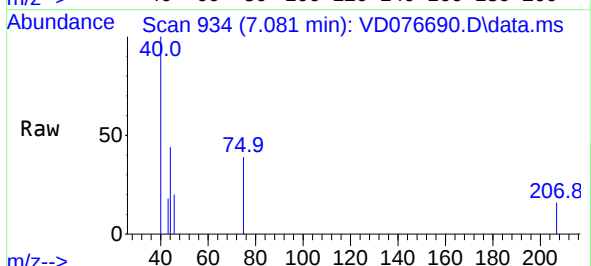
Instrument :
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ClientSampleId :
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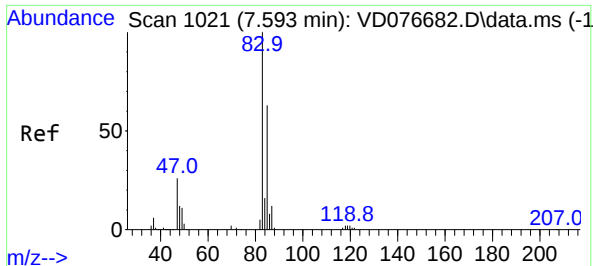
Tgt Ion: 84 Resp: 189
Ion Ratio Lower Upper
84 100
86 0.0 45.1 83.9#
49 52.9 97.2 180.6#



#22
2-Butanone
Concen: 1.920 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 43 Resp: 63
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.7#

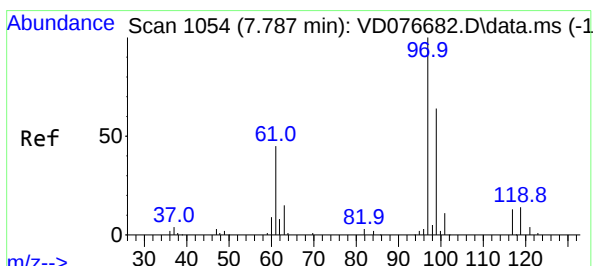
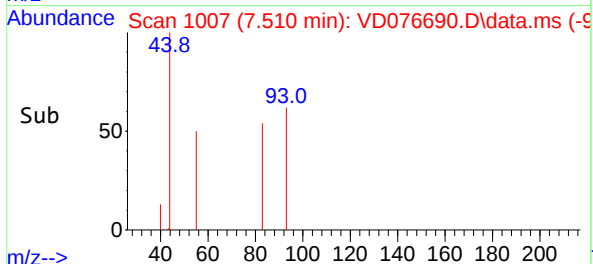
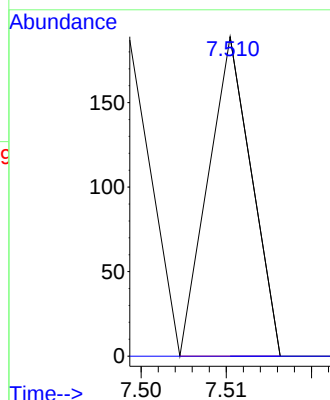
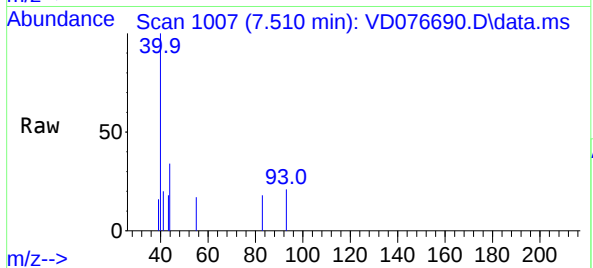




#25
Chloroform
Concen: 0.380 ug/L
RT: 7.510 min Scan# 1007
Delta R.T. -0.082 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

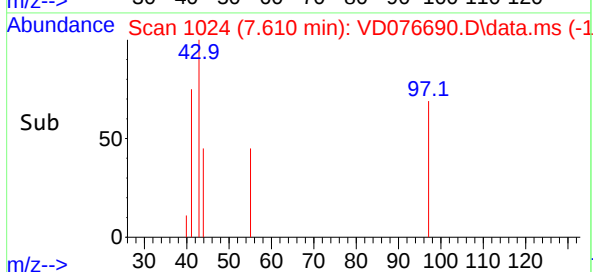
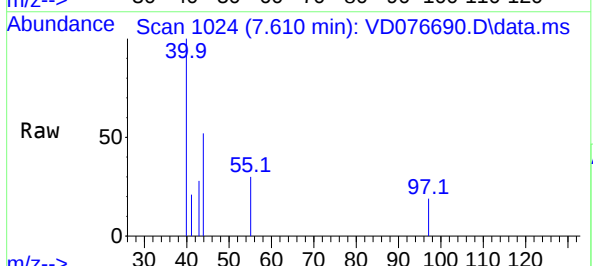
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ClientSampleId :
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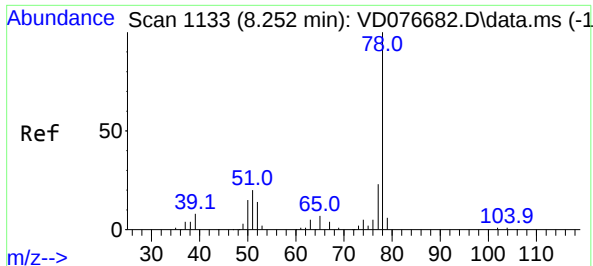
Tgt Ion: 83 Resp: 67
Ion Ratio Lower Upper
83 100
85 0.0 45.4 84.4#



#30
1,1,1-Trichloroethane
Concen: 0.387 ug/L
RT: 7.610 min Scan# 1024
Delta R.T. -0.177 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 97 Resp: 62
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6#
61 0.0 36.4 54.6#

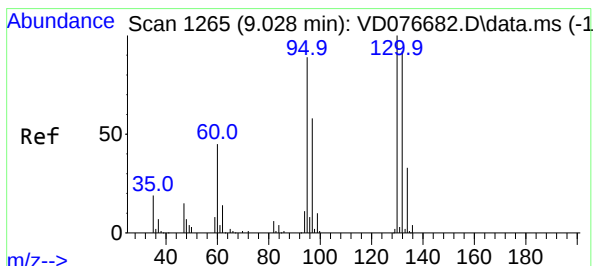
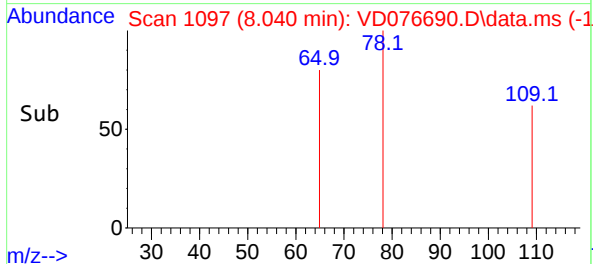
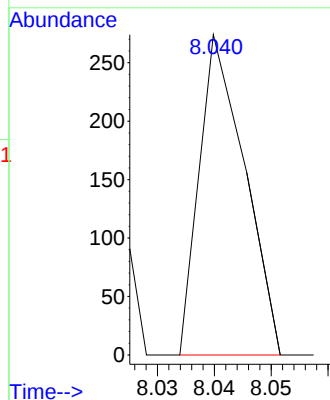
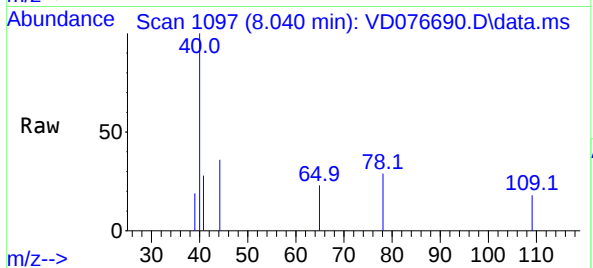




#33
Benzene
Concen: 0.333 ug/L
RT: 8.040 min Scan# 1133
Delta R.T. -0.206 min
Lab File: VD076690.D
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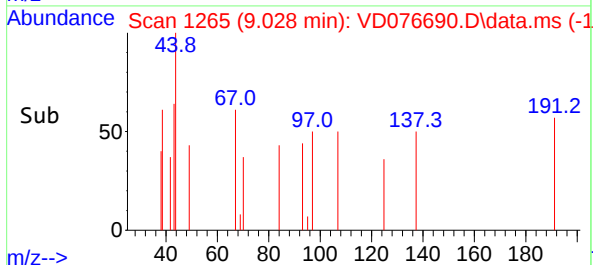
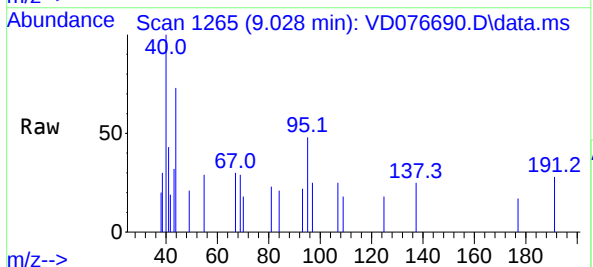
Tgt Ion: 78 Resp: 152

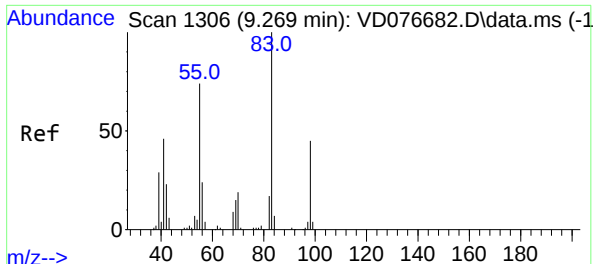


#34
Trichloroethene
Concen: 1.792 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076690.D
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Tgt Ion: 95 Resp: 210

Ion	Ratio	Lower	Upper
95	100		
97	52.2	43.1	80.1
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

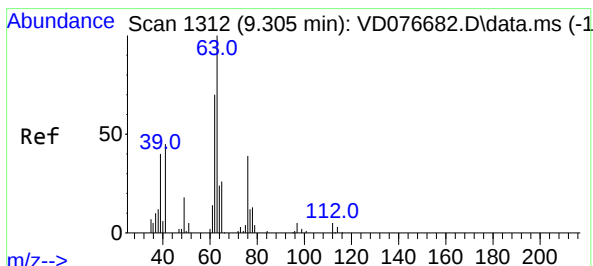
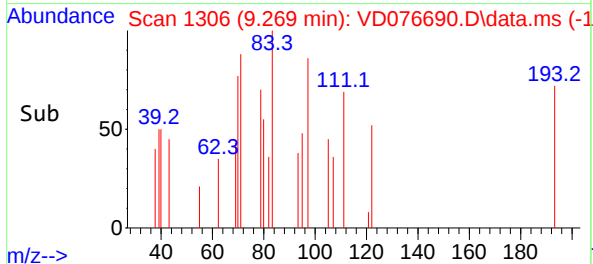
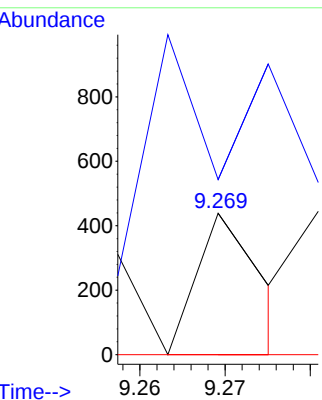
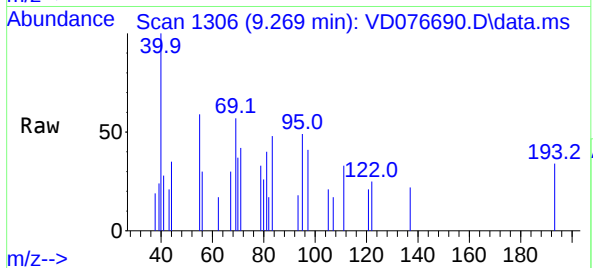




#35
Methylcyclohexane
Concen: 1.222 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

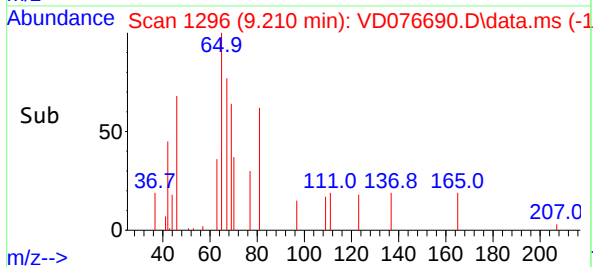
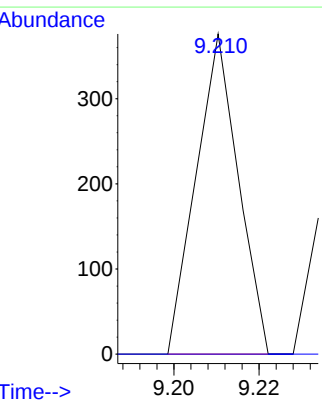
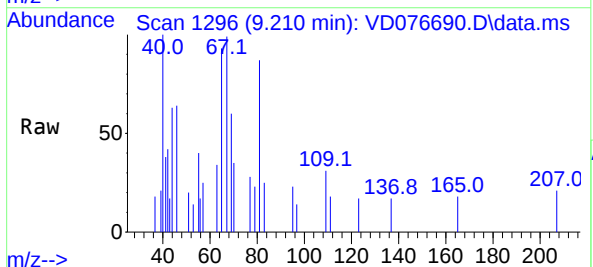
Instrument :
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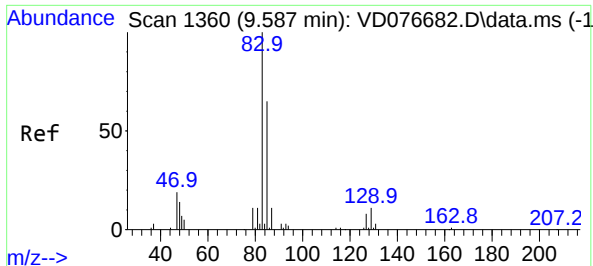
Tgt Ion: 83 Resp: 231
Ion Ratio Lower Upper
83 100
55 160.2 59.8 89.6#
98 0.0 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 2.082 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 63 Resp: 259
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

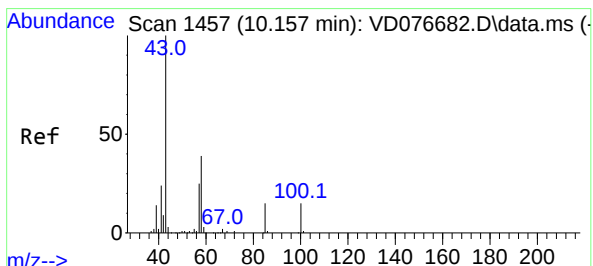
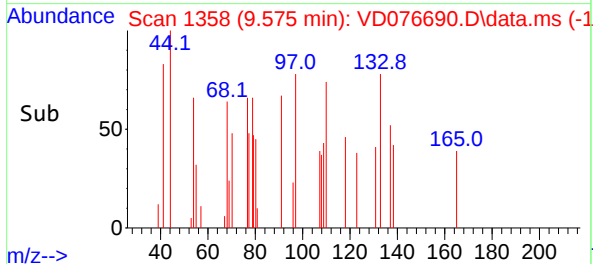
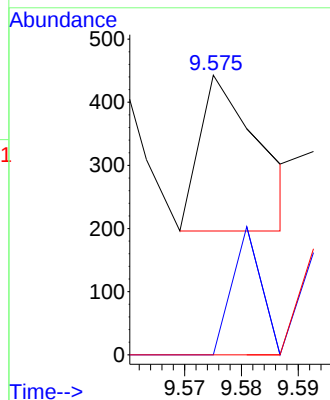
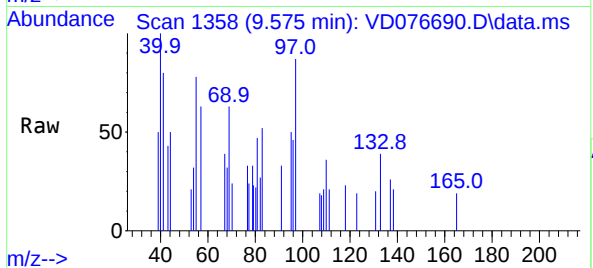




#38
Bromodichloromethane
Concen: 1.283 ug/L
RT: 9.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

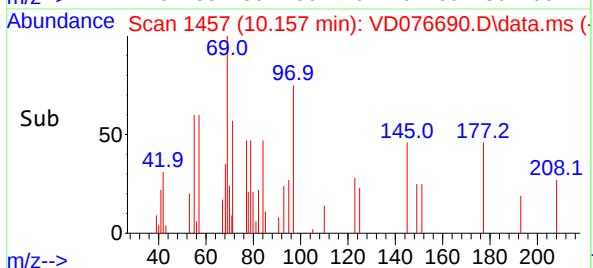
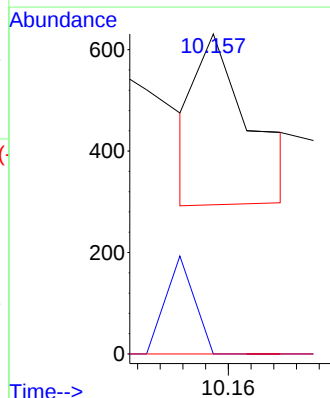
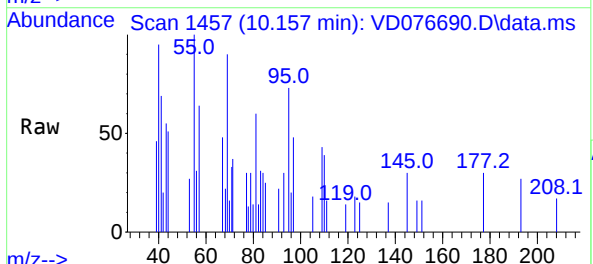
Instrument :
MSVOA_D
ClientSampleId :
A46R2

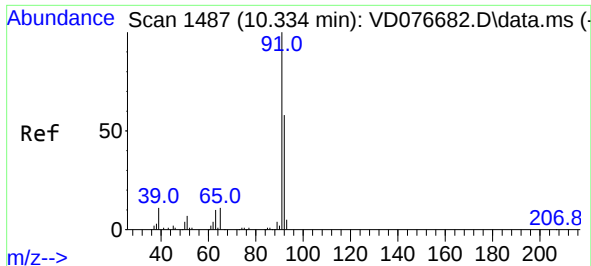
Tgt Ion: 83 Resp: 182
Ion Ratio Lower Upper
83 100
85 0.0 43.9 81.5#
127 0.0 6.6 9.8#



#40
4-Methyl-2-pentanone
Concen: 2.843 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 43 Resp: 220
Ion Ratio Lower Upper
43 100
58 0.0 30.7 46.1#
100 0.0 11.0 16.4#

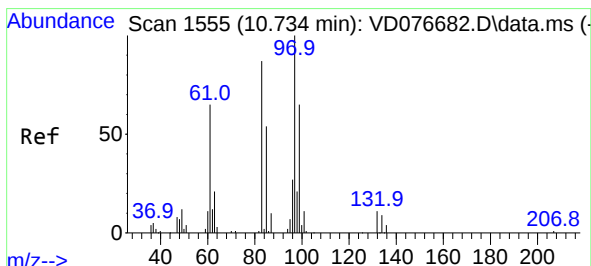
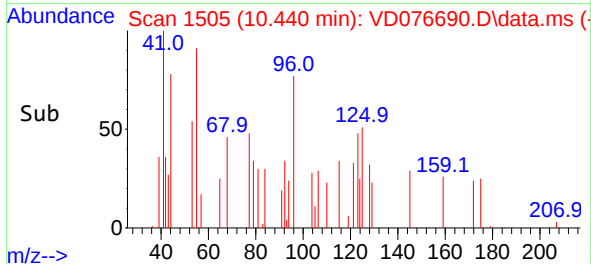
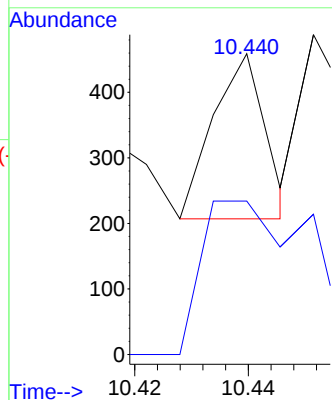
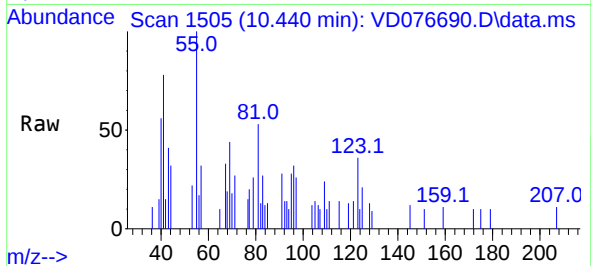




#42
Toluene
Concen: 0.332 ug/L
RT: 10.440 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

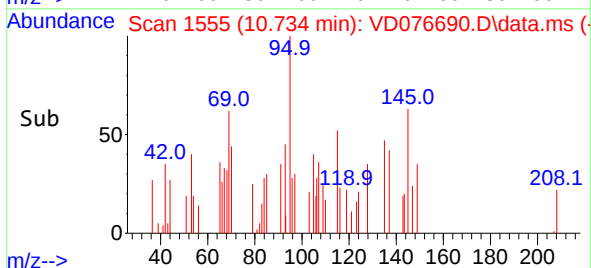
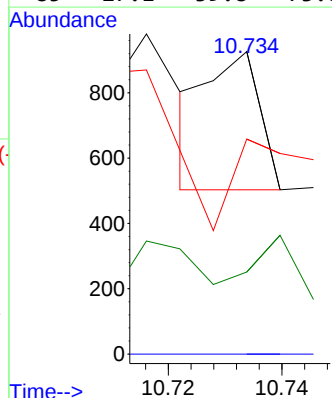
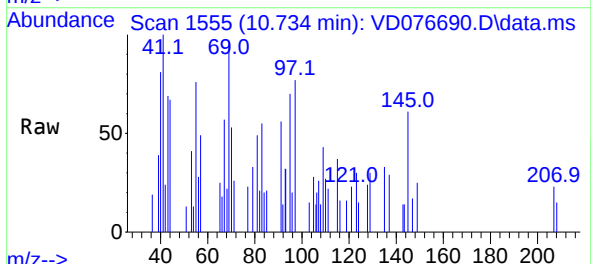
Instrument :
MSVOA_D
ClientSampleId :
A46R2

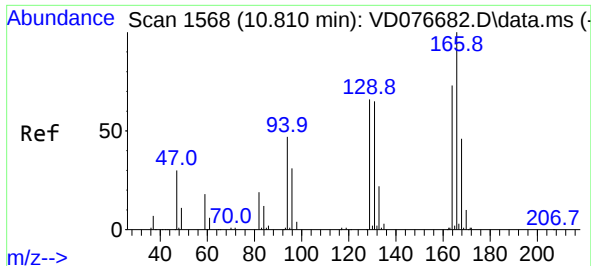
Tgt Ion: 91 Resp: 162
Ion Ratio Lower Upper
91 100
92 51.0 39.3 73.1



#45
1,1,2-Trichloroethane
Concen: 3.129 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 97 Resp: 267
Ion Ratio Lower Upper
97 100
99 0.0 41.9 77.9#
83 71.1 59.2 110.0
85 27.1 39.8 73.8#



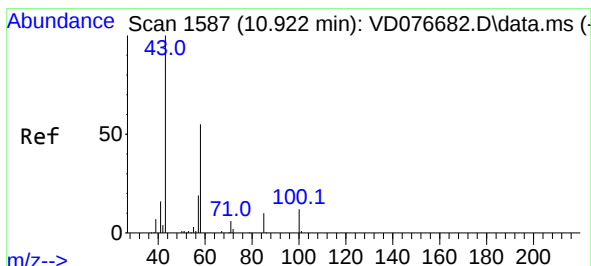
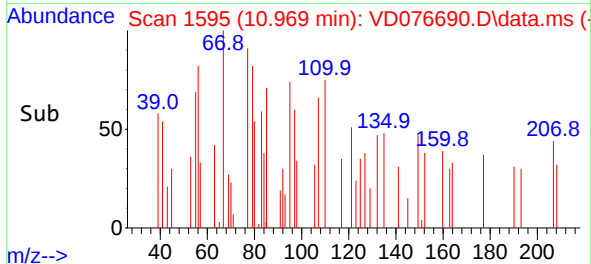
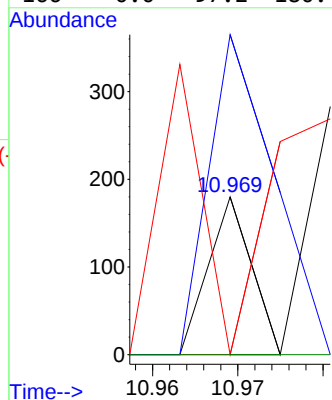
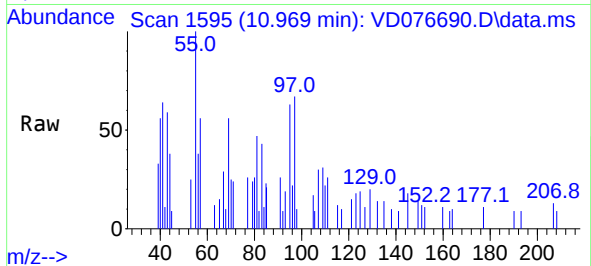


#46
Tetrachloroethene
Concen: 0.695 ug/L
RT: 10.969 min Scan# 1568
Delta R.T. 0.159 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Instrument :
MSVOA_D
ClientSampleId :
A46R2

Tgt Ion:164 Resp: 64

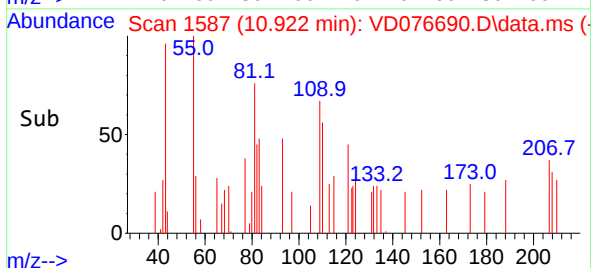
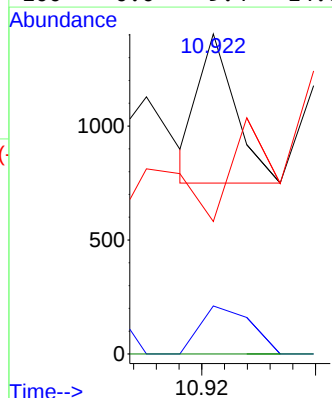
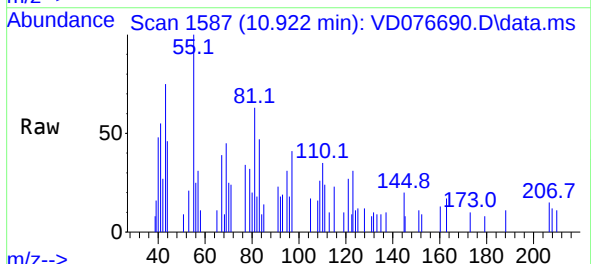
Ion	Ratio	Lower	Upper
164	100		
129	202.8	65.5	121.6#
131	0.0	64.8	120.3#
166	0.0	97.2	180.4#

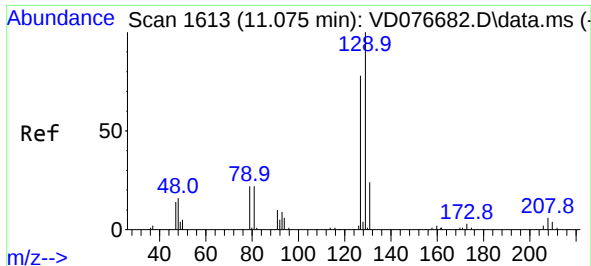


#48
2-Hexanone
Concen: 5.472 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 43 Resp: 290

Ion	Ratio	Lower	Upper
43	100		
58	45.2	42.9	64.3
57	67.9	13.7	20.5#
100	0.0	9.4	14.0#

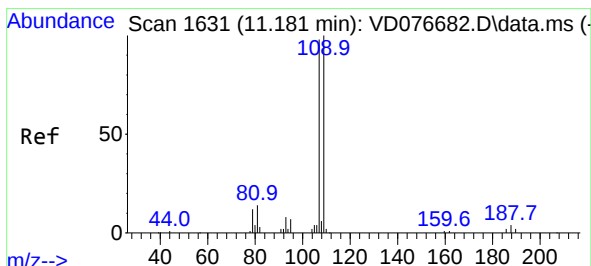
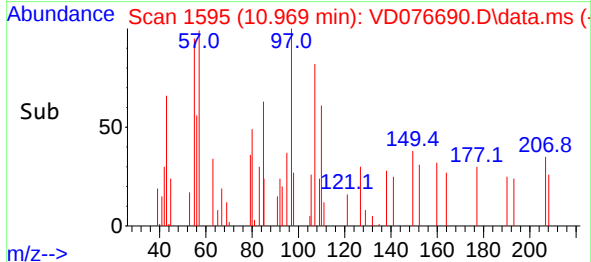
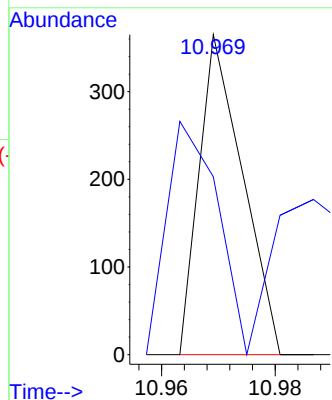
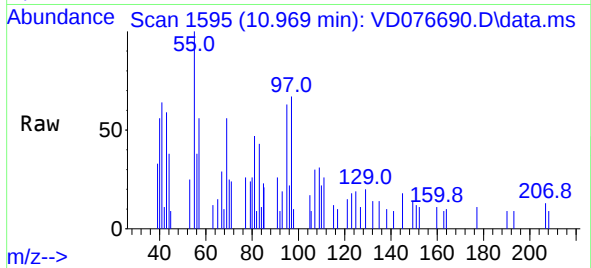




#49
Dibromochloromethane
Concen: 2.001 ug/L
RT: 10.969 min Scan# 11
Delta R.T. -0.106 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

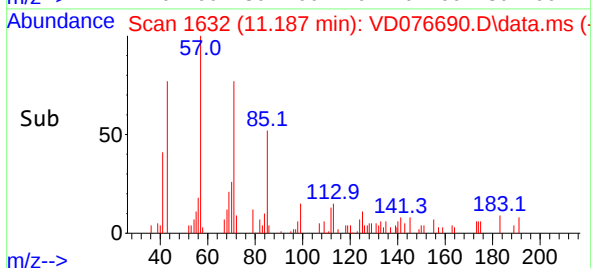
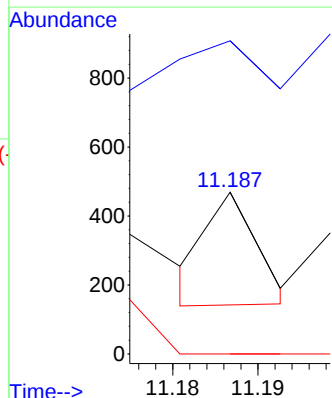
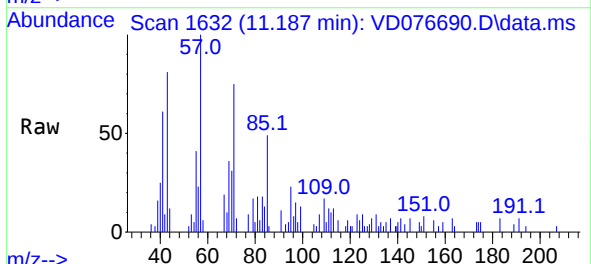
Instrument :
MSVOA_D
ClientSampleId :
A46R2

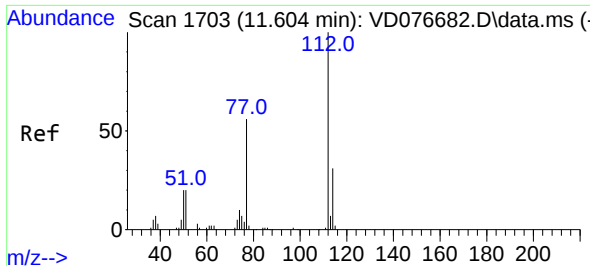
Tgt Ion:129 Resp: 194
Ion Ratio Lower Upper
129 100
127 55.6 55.2 102.6



#50
1,2-Dibromoethane
Concen: 1.594 ug/L
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion:107 Resp: 132
Ion Ratio Lower Upper
107 100
109 193.6 58.8 109.2#
188 0.0 2.9 4.3#

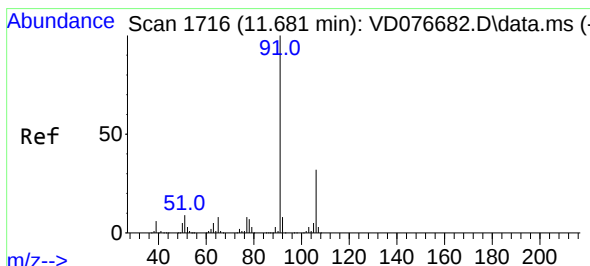
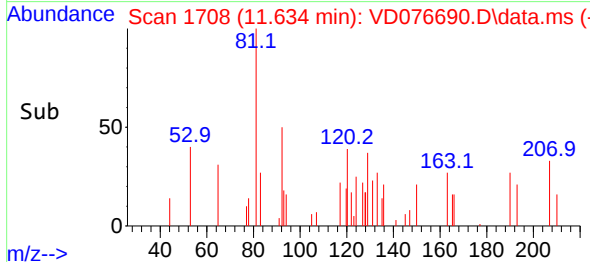
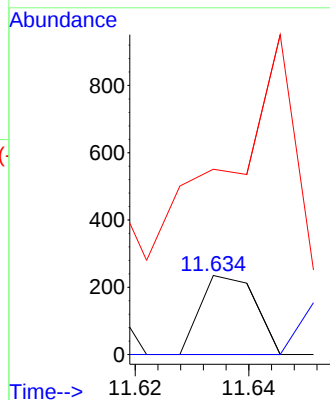
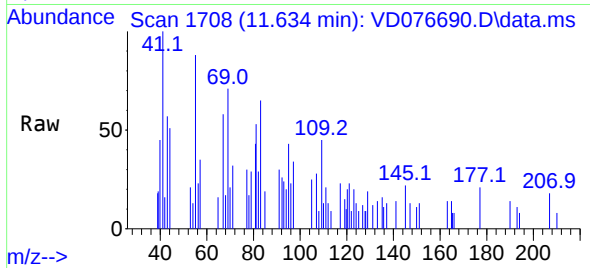




#51
Chlorobenzene
Concen: 0.519 ug/L
RT: 11.634 min Scan# 11
Delta R.T. 0.029 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

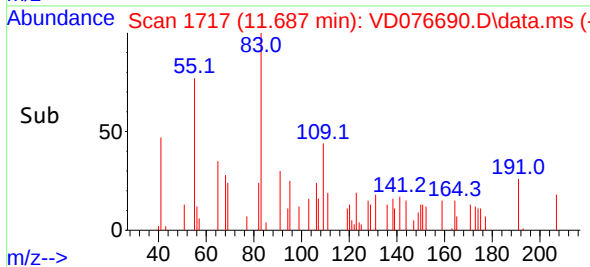
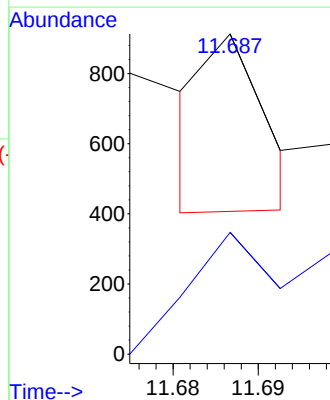
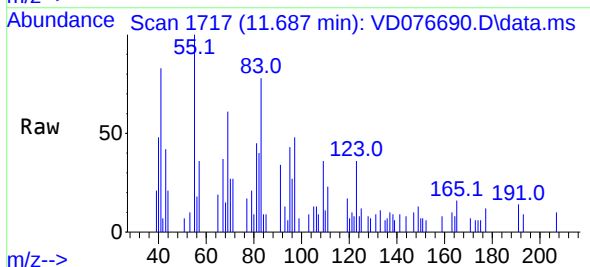
Instrument :
MSVOA_D
ClientSampleId :
A46R2

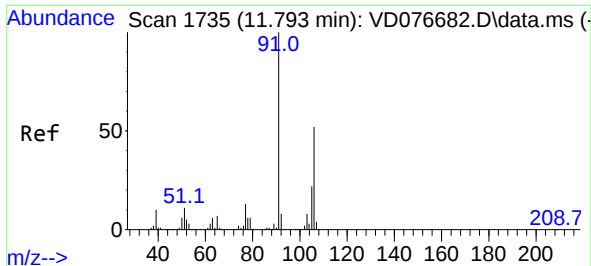
Tgt Ion:112 Resp: 158
Ion Ratio Lower Upper
112 100
114 0.0 21.5 39.9#
77 234.5 43.4 65.2#



#52
Ethylbenzene
Concen: 0.457 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 91 Resp: 240
Ion Ratio Lower Upper
91 100
106 38.0 22.4 41.6

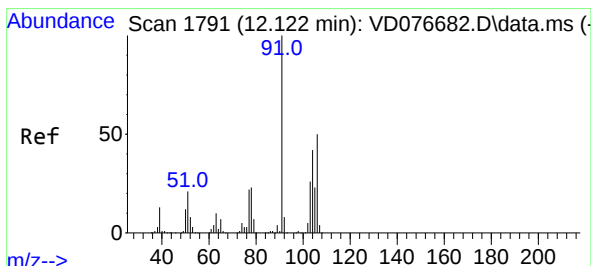
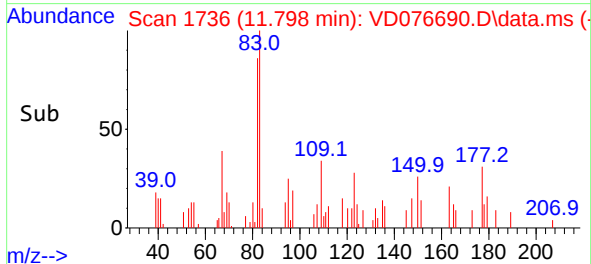
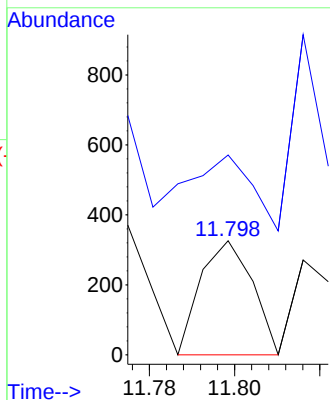
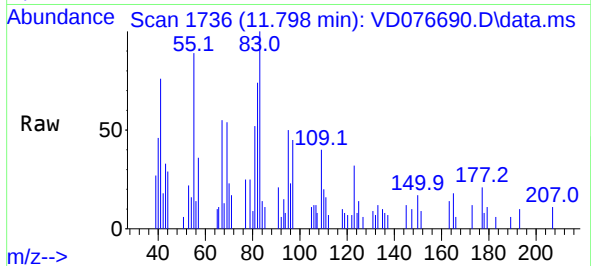




#53
m,p-Xylene
Concen: 1.332 ug/L
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

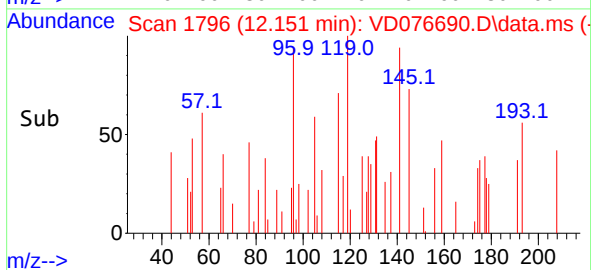
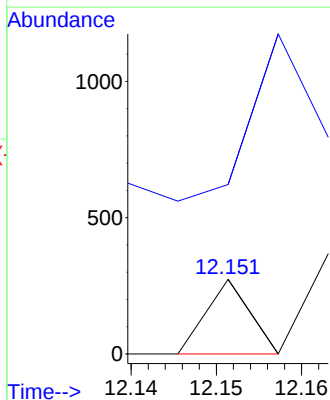
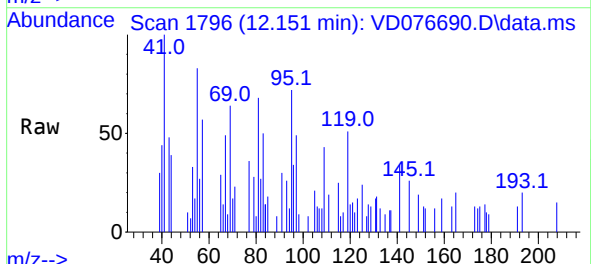
Instrument :
MSVOA_D
ClientSampleId :
A46R2

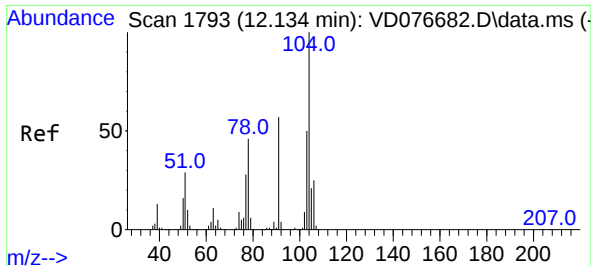
Tgt Ion:106 Resp: 275
Ion Ratio Lower Upper
106 100
91 175.2 141.5 262.9



#54
o-Xylene
Concen: 0.493 ug/L
RT: 12.151 min Scan# 1796
Delta R.T. 0.029 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion:106 Resp: 97
Ion Ratio Lower Upper
106 100
91 227.0 142.2 264.2

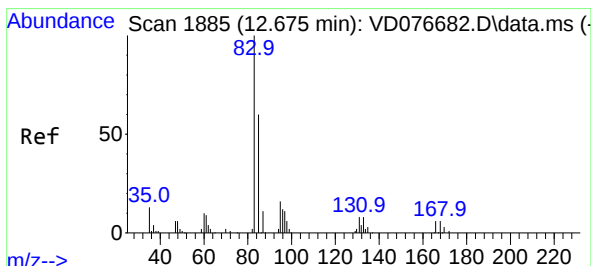
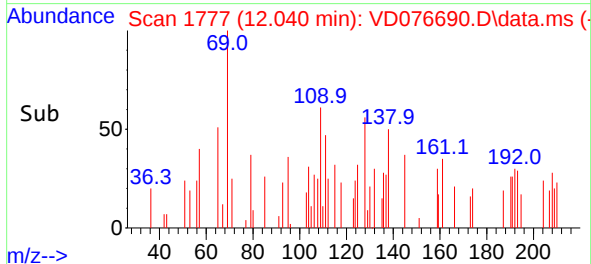
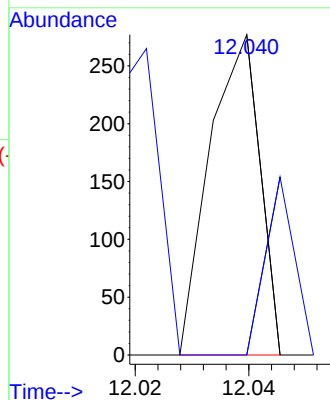
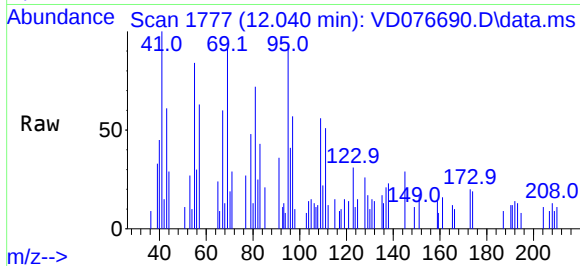




#55
Styrene
Concen: 0.497 ug/L
RT: 12.040 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

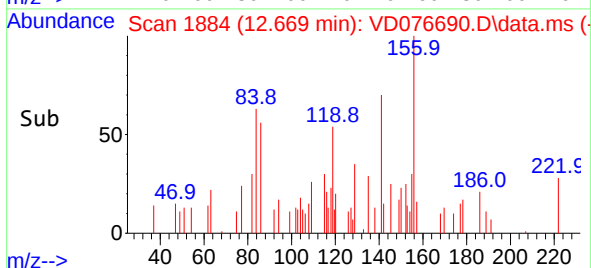
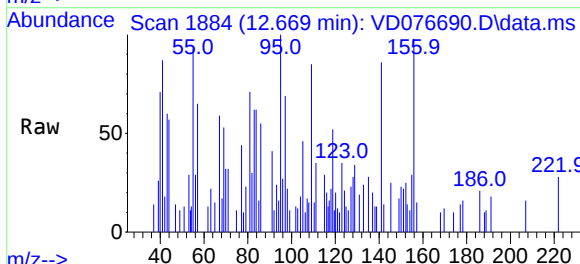
Instrument :
MSVOA_D
ClientSampleId :
A46R2

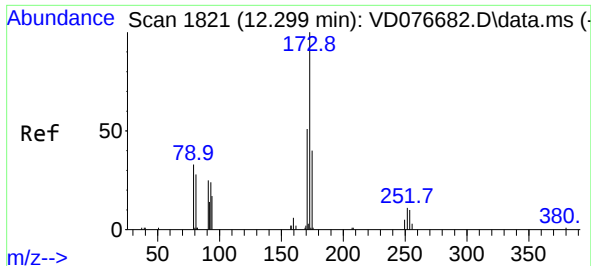
Tgt Ion:104 Resp: 169
Ion Ratio Lower Upper
104 100
78 0.0 31.3 58.1#



#57
1,1,2,2-Tetrachloroethane
Concen: 2.800 ug/L
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 83 Resp: 273
Ion Ratio Lower Upper
83 100
85 26.2 46.3 86.1#
131 30.4 7.0 10.4#

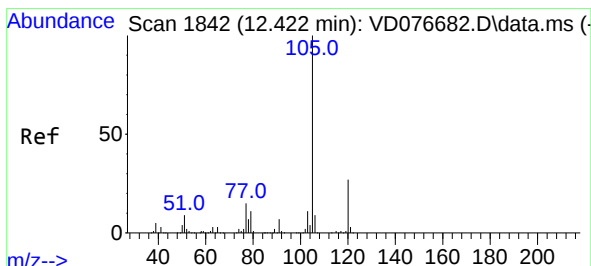
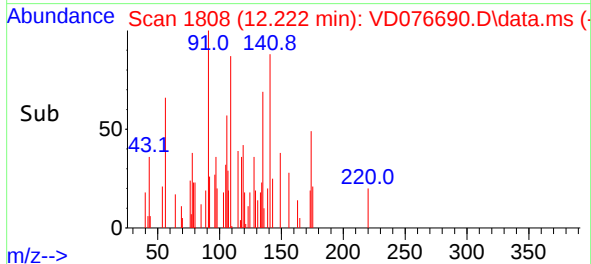
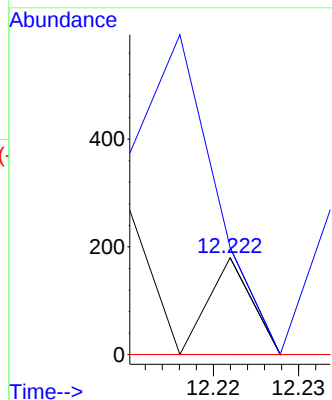
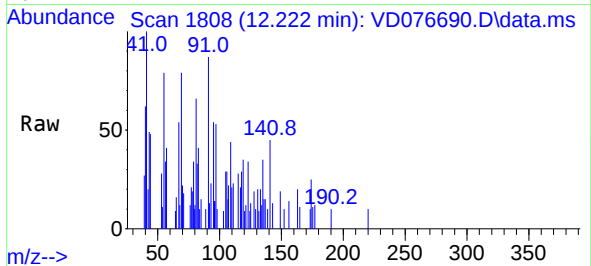




#59
Bromoform
Concen: 1.148 ug/L
RT: 12.222 min Scan# 1808
Delta R.T. -0.077 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

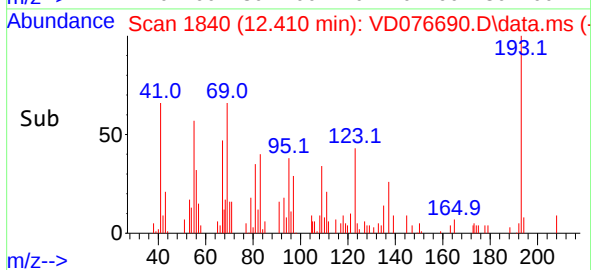
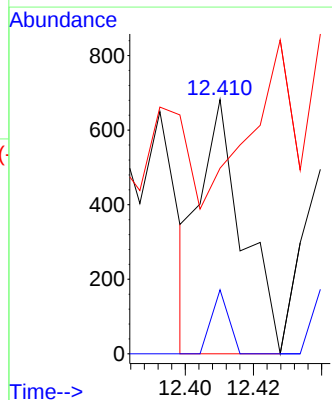
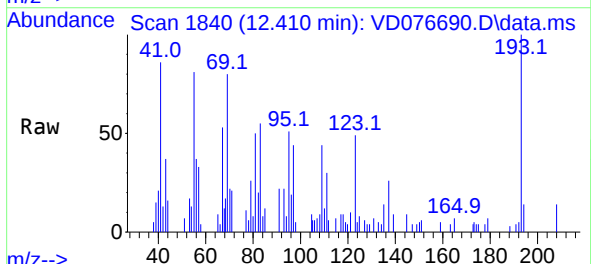
Instrument :
MSVOA_D
ClientSampleId :
A46R2

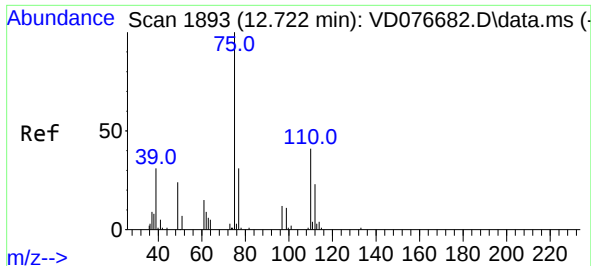
Tgt Ion:173 Resp: 64
Ion Ratio Lower Upper
173 100
175 437.5 39.0 58.4#
254 0.0 5.3 7.9#



#60
Isopropylbenzene
Concen: 1.229 ug/L
RT: 12.410 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

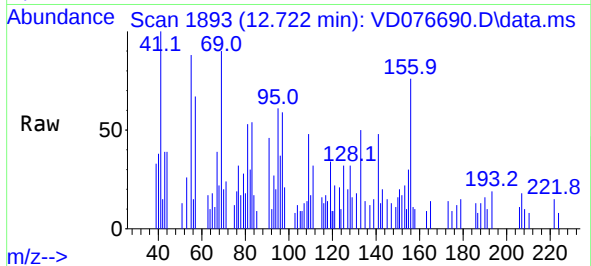
Tgt Ion:105 Resp: 585
Ion Ratio Lower Upper
105 100
120 0.0 21.3 31.9#
77 0.0 12.2 18.4#



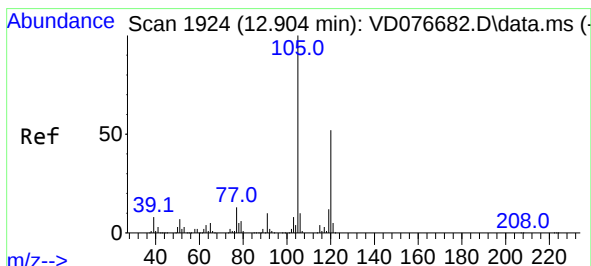
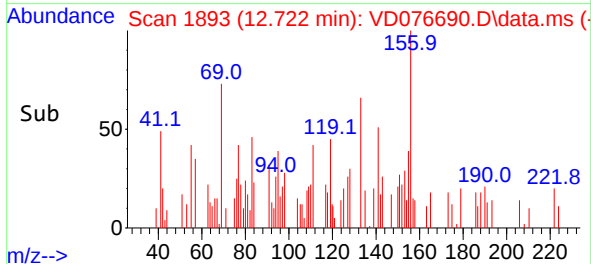
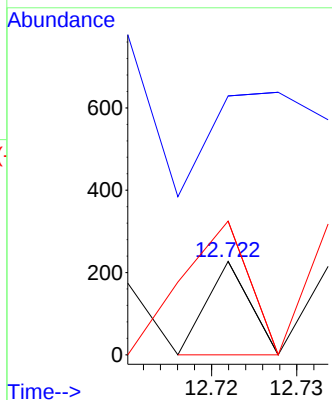


#61
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 12.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Instrument :
MSVOA_D
ClientSampleId :
A46R2

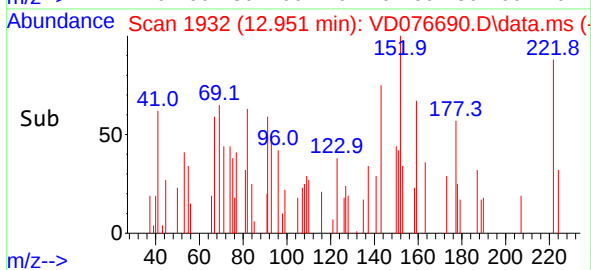
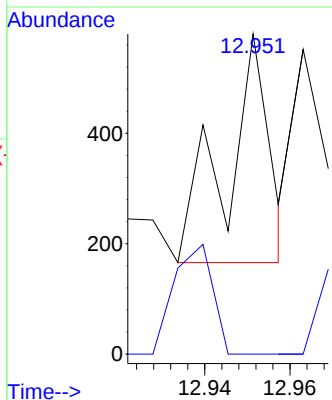
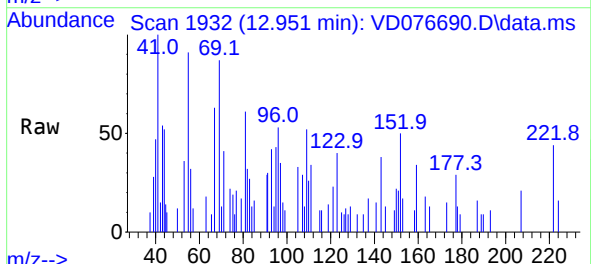


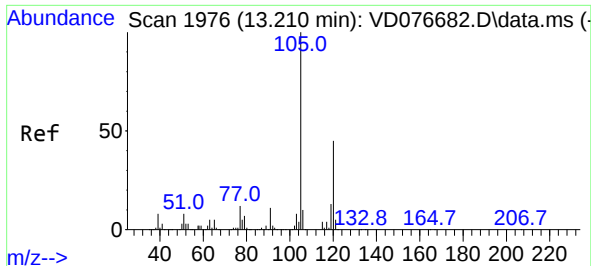
Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
77 302.5 27.2 40.8#
110 0.0 31.8 47.6#



#62
1,3,5-Trimethylbenzene
Concen: 0.764 ug/L
RT: 12.951 min Scan# 1932
Delta R.T. 0.047 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion: 105 Resp: 291
Ion Ratio Lower Upper
105 100
120 43.0 39.8 59.6

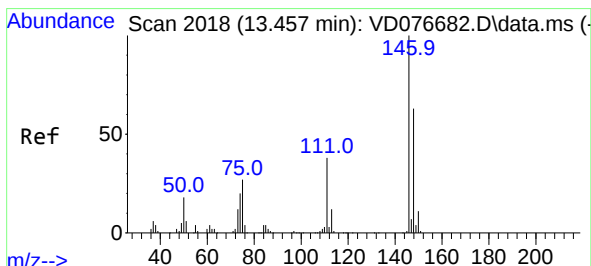
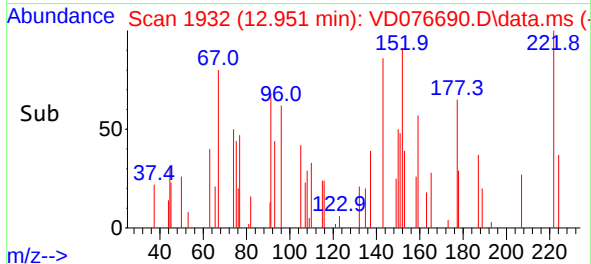
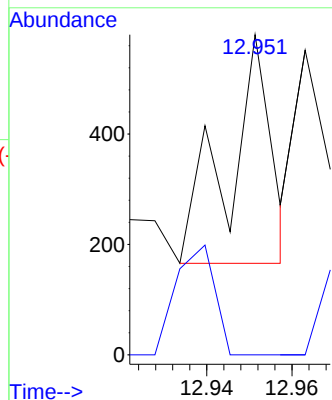
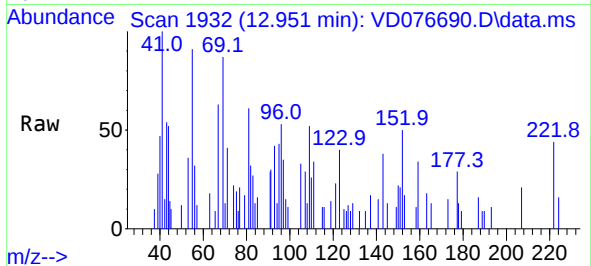




#63
1,2,4-Trimethylbenzene
Concen: 0.774 ug/L
RT: 12.951 min Scan# 1972
Delta R.T. -0.259 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

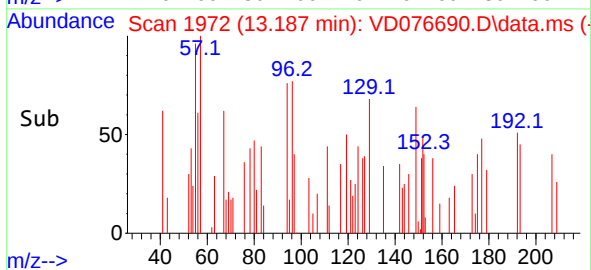
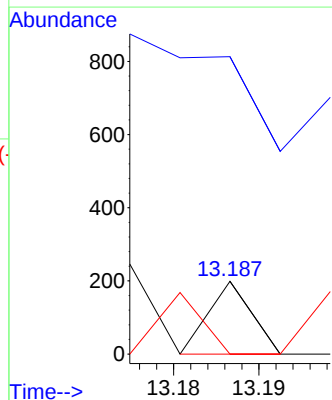
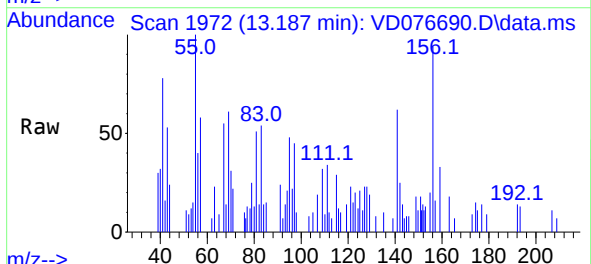
Instrument :
MSVOA_D
ClientSampleId :
A46R2

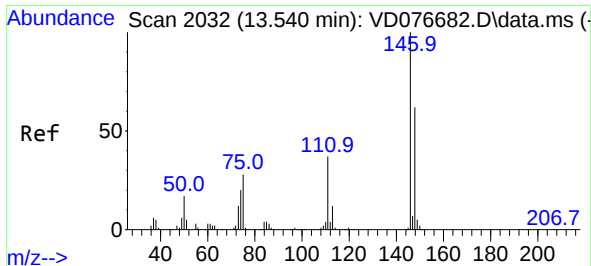
Tgt Ion:105 Resp: 291
Ion Ratio Lower Upper
105 100
120 43.0 37.5 56.3



#64
1,3-Dichlorobenzene
Concen: 0.330 ug/L
RT: 13.187 min Scan# 1972
Delta R.T. -0.271 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion:146 Resp: 70
Ion Ratio Lower Upper
146 100
111 408.5 25.6 47.4#
148 0.0 44.3 82.3#

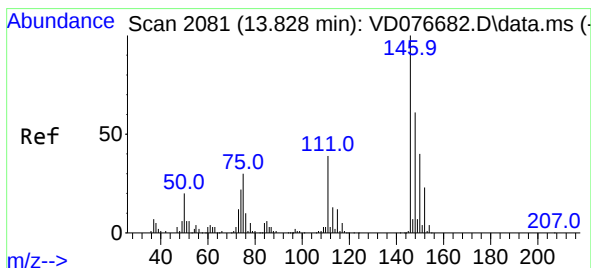
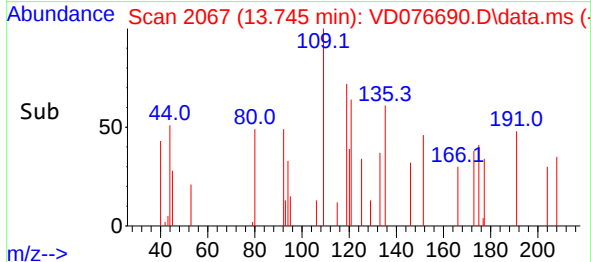
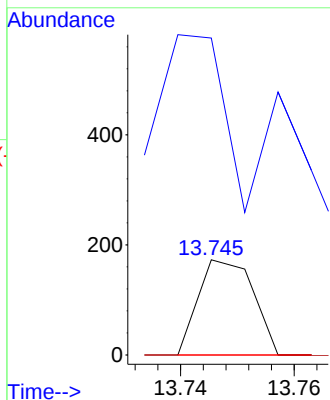
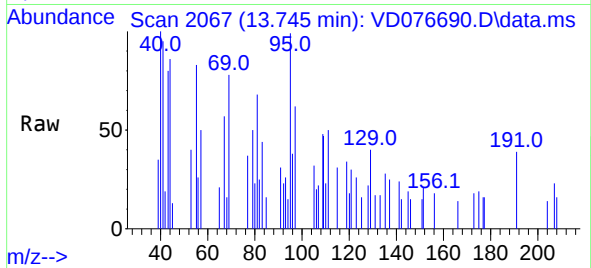




#65
1,4-Dichlorobenzene
Concen: 0.543 ug/L
RT: 13.745 min Scan# 2067
Delta R.T. 0.206 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

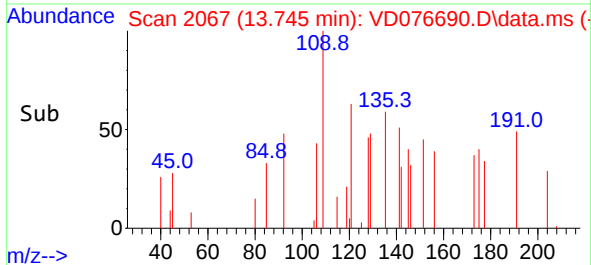
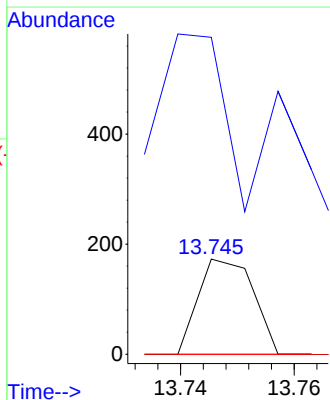
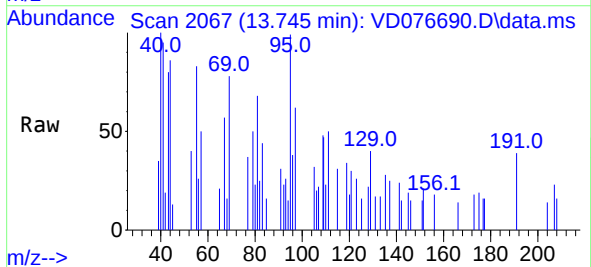
Instrument :
MSVOA_D
ClientSampleId :
A46R2

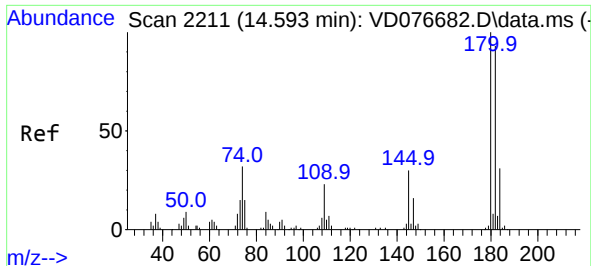
Tgt Ion:146 Resp: 116
Ion Ratio Lower Upper
146 100
111 332.9 25.7 47.7#
148 0.0 45.4 84.2#



#67
1,2-Dichlorobenzene
Concen: 0.615 ug/L
RT: 13.745 min Scan# 2067
Delta R.T. -0.082 min
Lab File: VD076690.D
Acq: 03 Jul 2023 14:15

Tgt Ion:146 Resp: 116
Ion Ratio Lower Upper
146 100
111 332.9 31.3 46.9#
148 0.0 51.7 77.5#





#69

1,3,5-Trichlorobenzene

Concen: 1.019 ug/L

RT: 14.787 min Scan# 21

Delta R.T. 0.194 min

Lab File: VD076690.D

Acq: 03 Jul 2023 14:15

Instrument :

MSVOA_D

ClientSampleId :

A46R2

Tgt Ion:180 Resp: 144

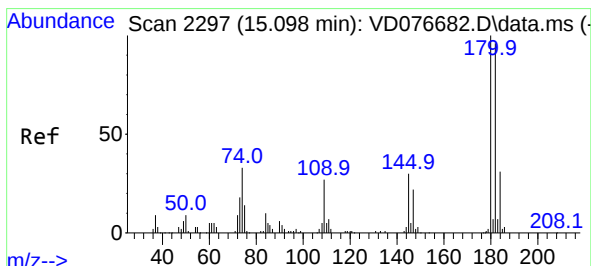
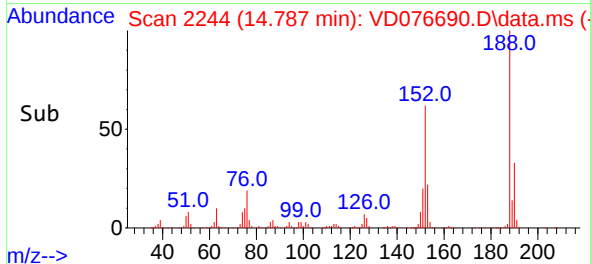
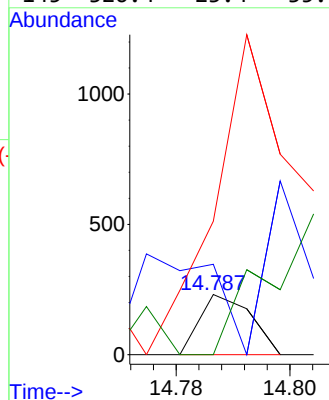
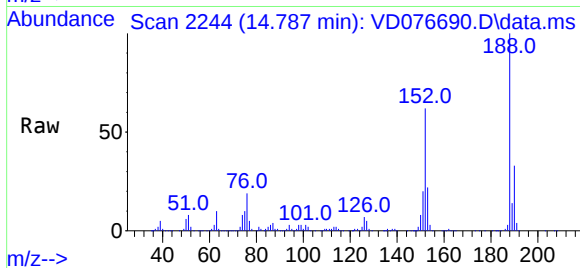
Ion Ratio Lower Upper

180 100

182 311.8 77.1 115.7#

184 930.6 25.0 37.4#

145 326.4 23.4 35.0#



#70

1,2,4-trichlorobenzene

Concen: 1.145 ug/L

RT: 14.787 min Scan# 2244

Delta R.T. -0.312 min

Lab File: VD076690.D

Acq: 03 Jul 2023 14:15

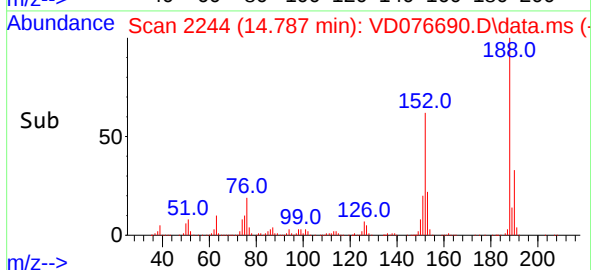
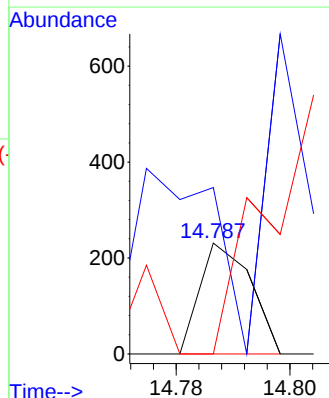
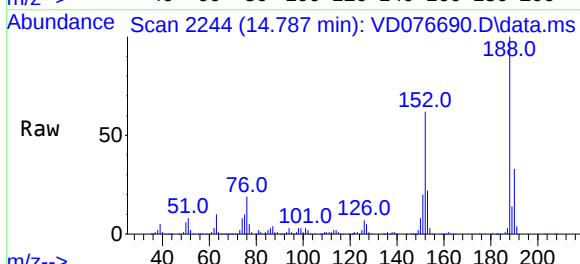
Tgt Ion:180 Resp: 144

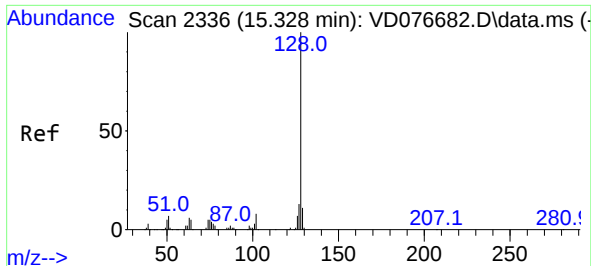
Ion Ratio Lower Upper

180 100

182 259.0 76.9 115.3#

145 0.0 23.5 35.3#





#71
 Naphthalene
 Concen: 2.223 ug/L
 RT: 15.334 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD076690.D
 Acq: 03 Jul 2023 14:15

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R2

Tgt Ion:	128	Resp:	535
Ion	Ratio	Lower	Upper
128	100		
127	32.9	10.8	16.2#
129	0.0	8.6	12.8#

