

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034015.D
 Acq On : 03 Feb 2023 17:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 03 22:21:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68985	43.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.780%
35) Dibromofluoromethane	5.385	113	64666	49.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.647	98	238272	50.160	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	84231	48.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	315	0.260	ug/l	99
3) Chloromethane	1.294	50	259	0.200	ug/l	94
4) Vinyl Chloride	1.374	62	263	0.211	ug/l	90
5) Bromomethane	1.611	94	211	0.292	ug/l	92
7) Trichlorofluoromethane	1.892	101	427	0.207	ug/l #	70
9) 1,1,2-Trichlorotrifluoro...	2.343	101	393	0.285	ug/l #	84
10) Methyl Iodide	2.453	142	529	0.292	ug/l #	81
11) Tert butyl alcohol	2.941	59	277	1.050	ug/l #	86
13) Acrolein	2.239	56	380	1.404	ug/l	84
15) Acrylonitrile	3.075	53	691	0.961	ug/l	93
16) Acetone	2.380	43	391	0.544	ug/l #	85
17) Carbon Disulfide	2.514	76	4408	1.303	ug/l	98
20) Methylene Chloride	2.788	84	478	0.310	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	762	0.531	ug/l	85
23) Vinyl Acetate	3.739	43	850	0.246	ug/l #	72
36) 1,1-Dichloropropene	5.714	75	654	0.344	ug/l #	43
38) Carbon Tetrachloride	5.556	117	12645	6.422	ug/l #	17
39) Methylcyclohexane	7.379	83	608	0.258	ug/l	96
44) Trichloroethene	7.141	130	522	0.333	ug/l	82
58) 2-Chloroethyl Vinyl ether	8.257	63	257	0.265	ug/l #	44
64) Tetrachloroethene	9.275	164	589	0.407	ug/l	91
65) Chlorobenzene	10.079	112	863	0.223	ug/l #	82
68) m/p-Xylenes	10.299	106	1083	0.418	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	39082	22.848	ug/l #	34
77) Bromobenzene	11.201	156	486	0.264	ug/l	93
78) n-propylbenzene	11.305	91	2008	0.265	ug/l	98
79) 2-Chlorotoluene	11.366	91	1097	0.238	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1344	0.239	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	39082	70.902	ug/l #	8
82) 4-Chlorotoluene	11.457	91	1682	0.321	ug/l	97
83) tert-Butylbenzene	11.713	119	1119	0.202	ug/l	87
84) 1,2,4-Trimethylbenzene	11.750	105	1344	0.254	ug/l	100
85) sec-Butylbenzene	11.890	105	1940	0.292	ug/l	99
86) p-Isopropyltoluene	12.006	119	1754	0.308	ug/l #	86
87) 1,3-Dichlorobenzene	11.969	146	1508	0.478	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1508	0.469	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 22:11:54 2023
Response via : Initial Calibration

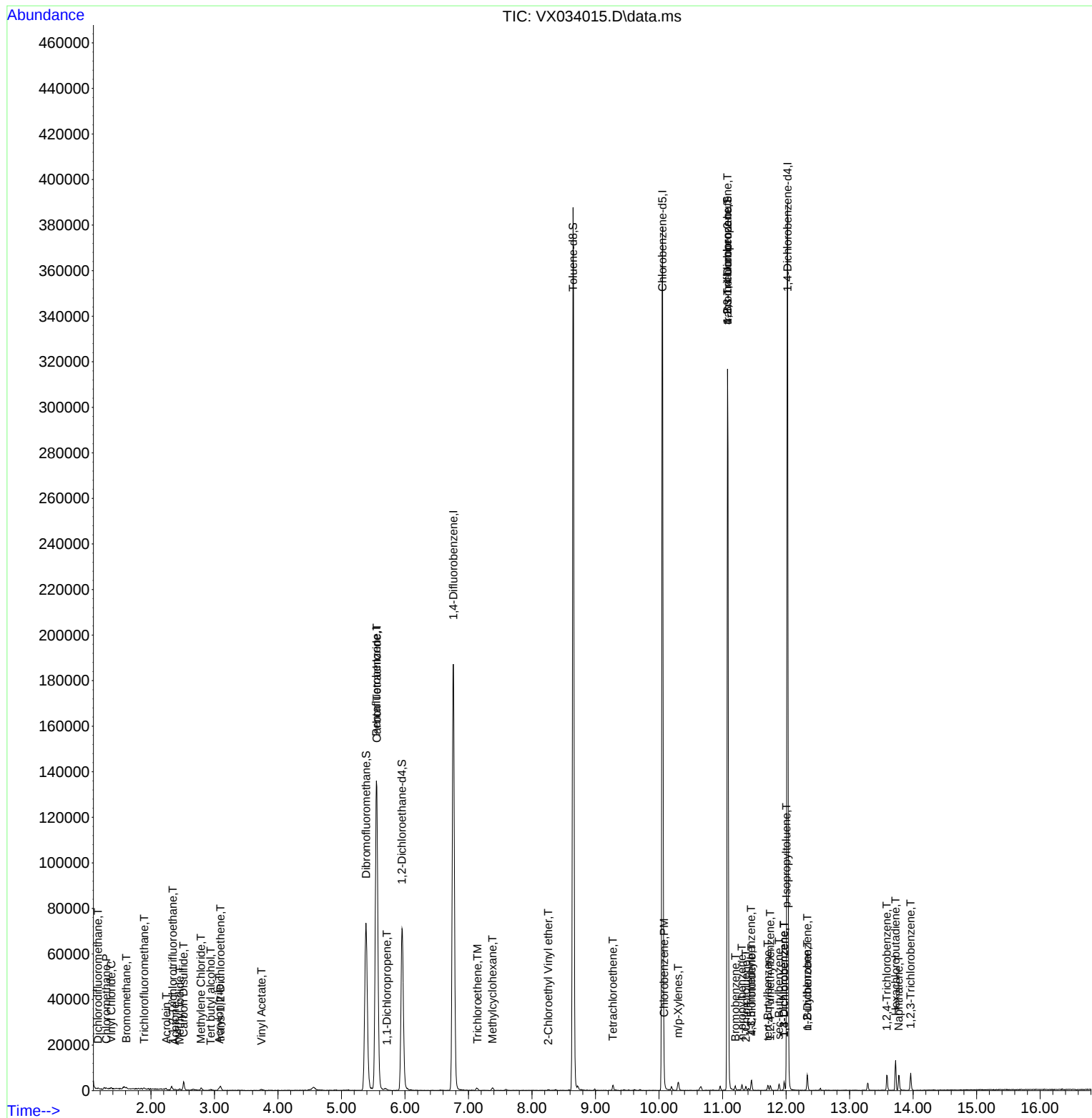
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	2078	0.449	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1011	0.331	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	2277	1.103	ug/l	99
94) Hexachlorobutadiene	13.725	225	2254	2.233	ug/l	94
95) Naphthalene	13.774	128	5577	0.942	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2407	1.163	ug/l	98

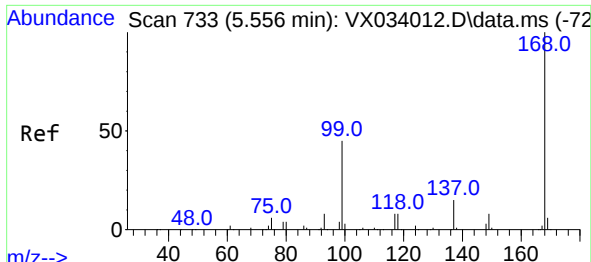
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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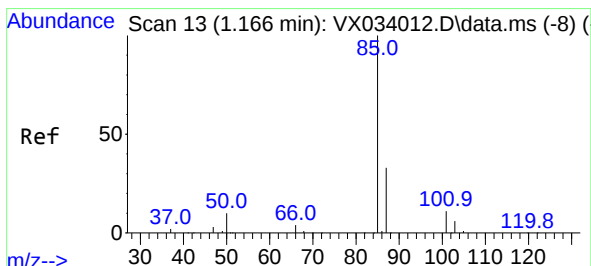
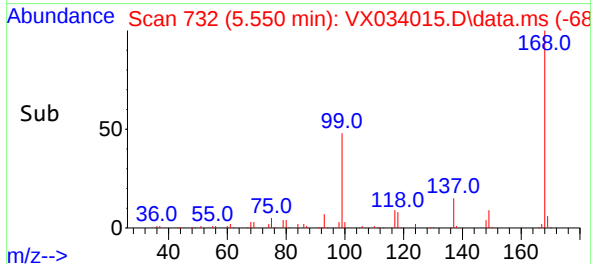
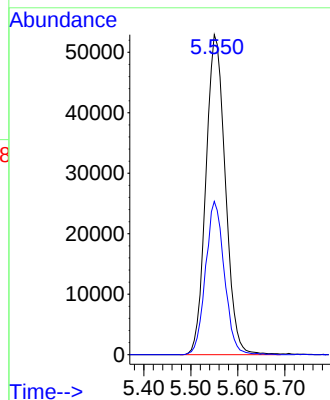
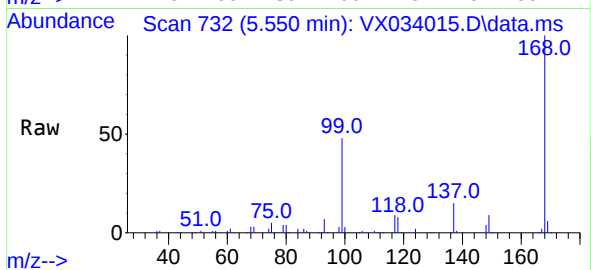




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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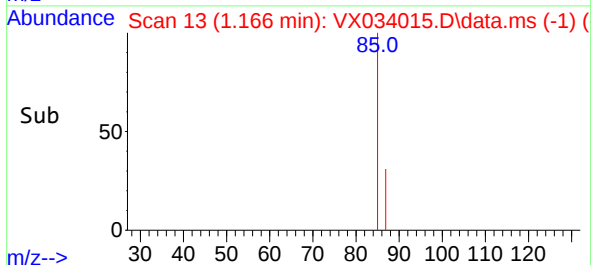
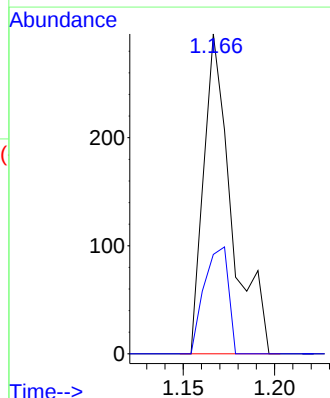
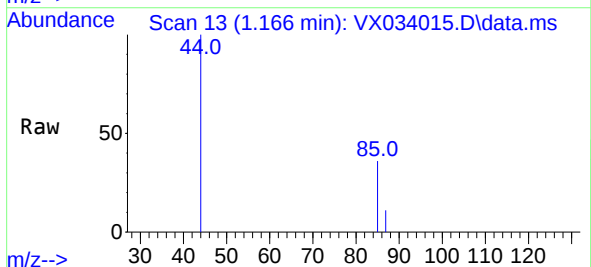
Instrument :
MSVOA_X
ClientSampleId :
IBLK

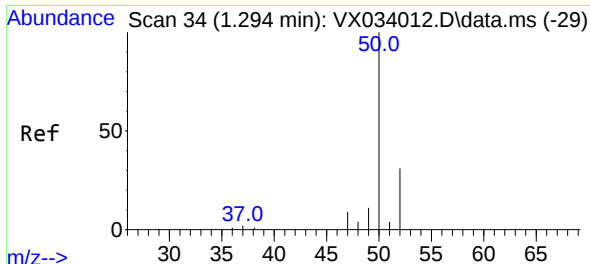
Tgt Ion:168 Resp: 151876
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.260 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 85 Resp: 315
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4

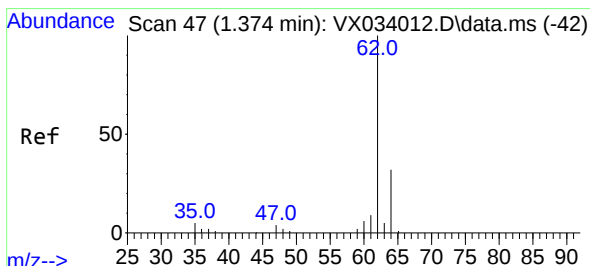
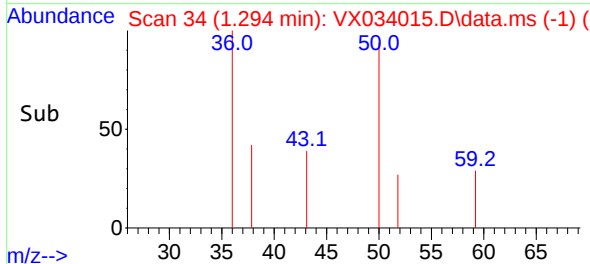
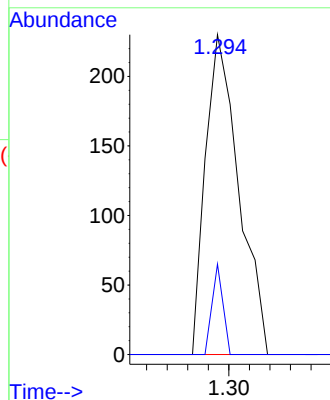
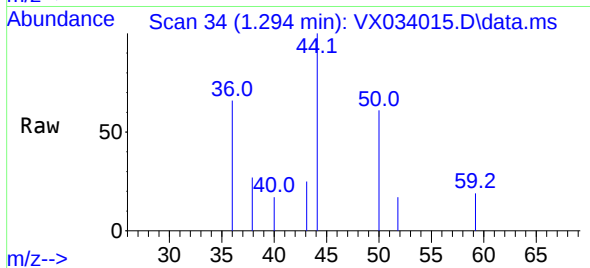




#3
Chloromethane
Concen: 0.200 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

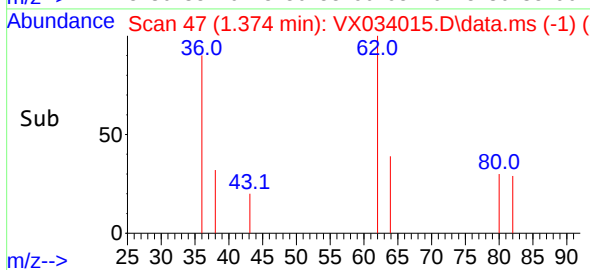
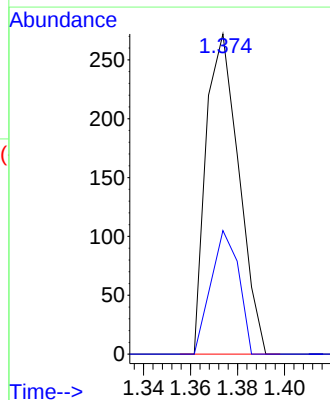
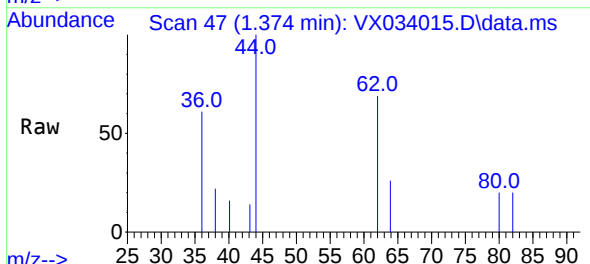
Instrument :
MSVOA_X
ClientSampleId :
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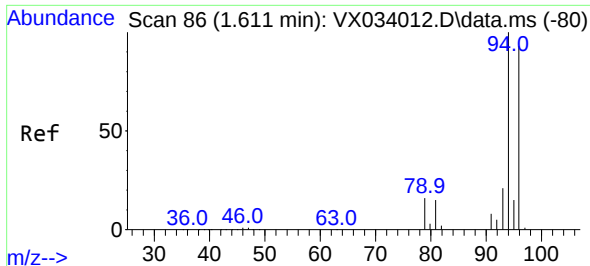
Tgt Ion: 50 Resp: 259
Ion Ratio Lower Upper
50 100
52 28.3 25.2 37.8



#4
Vinyl Chloride
Concen: 0.211 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 62 Resp: 263
Ion Ratio Lower Upper
62 100
64 38.6 26.2 39.4

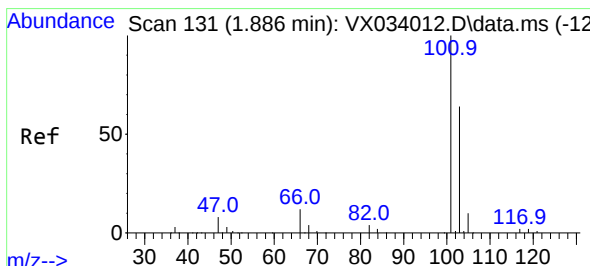
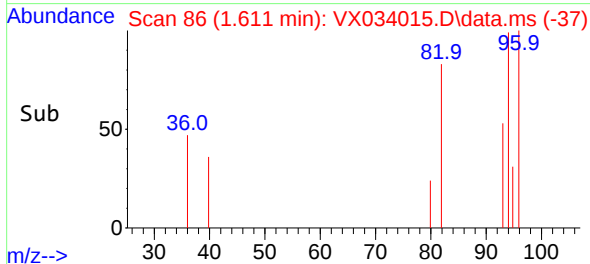
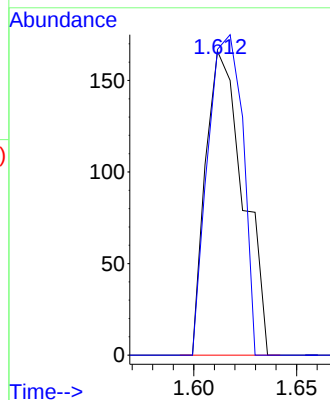
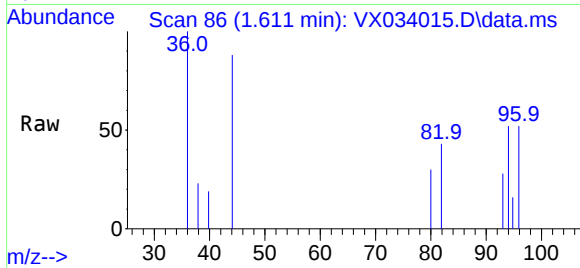




#5
Bromomethane
Concen: 0.292 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

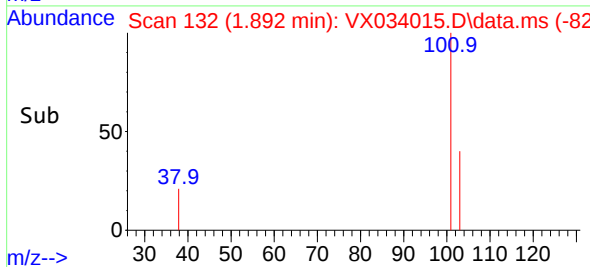
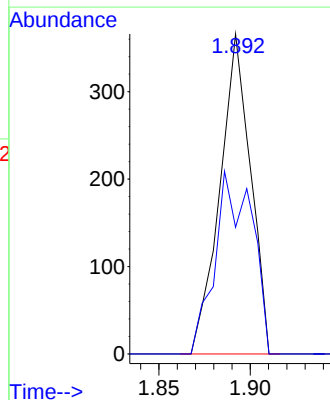
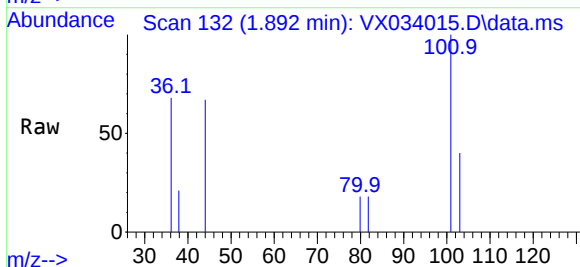
Instrument :
MSVOA_X
ClientSampleId :
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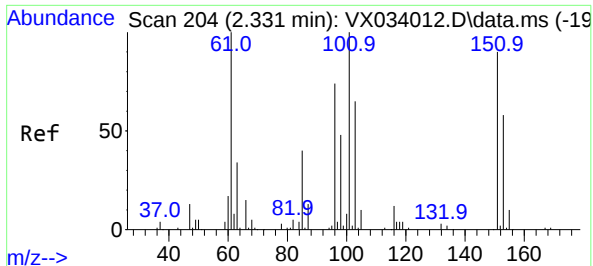
Tgt Ion: 94 Resp: 211
Ion Ratio Lower Upper
94 100
96 100.6 74.3 111.5



#7
Trichlorofluoromethane
Concen: 0.207 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 101 Resp: 427
Ion Ratio Lower Upper
101 100
103 39.6 50.6 75.8#

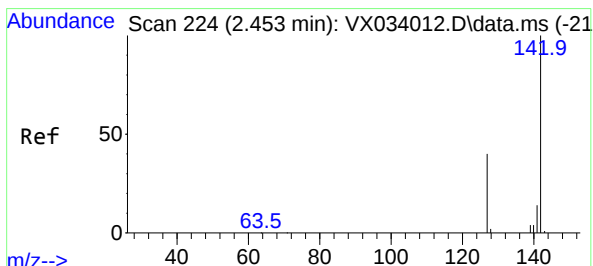
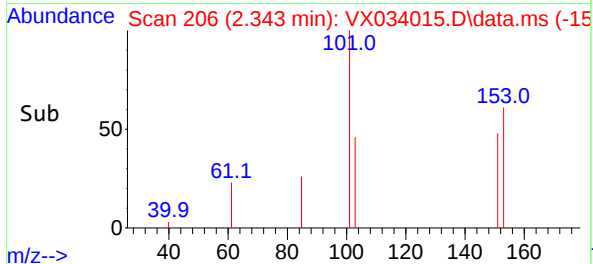
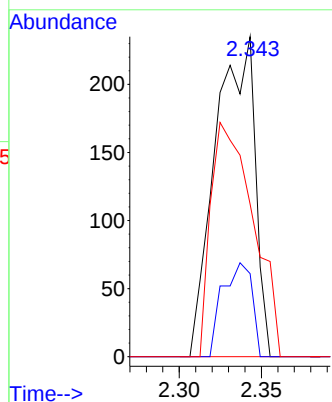
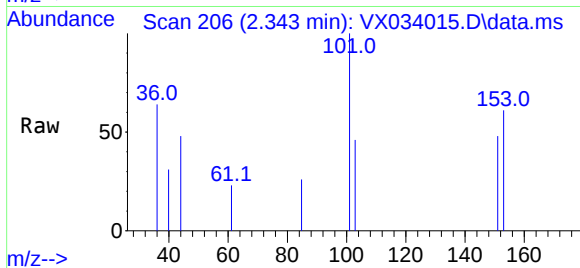




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.285 ug/l
RT: 2.343 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

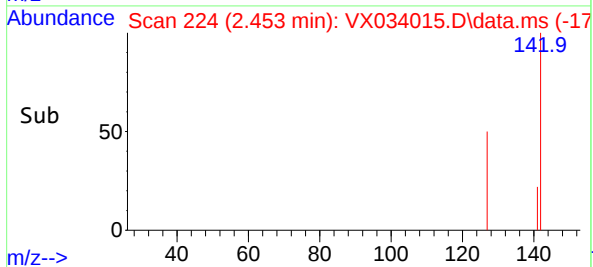
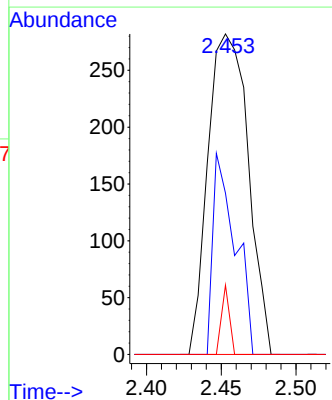
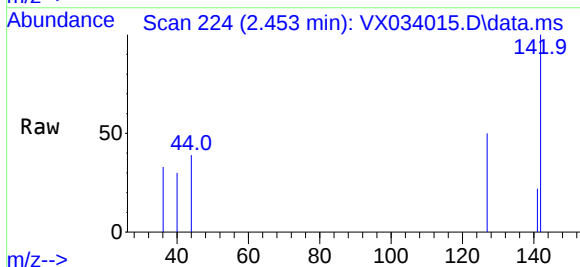
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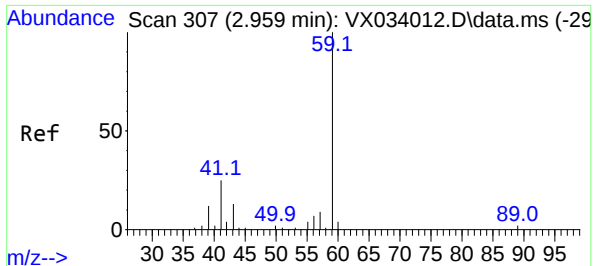
Tgt Ion:101 Resp: 393
Ion Ratio Lower Upper
101 100
85 21.9 36.7 55.1#
151 78.6 66.5 99.7



#10
Methyl Iodide
Concen: 0.292 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:142 Resp: 529
Ion Ratio Lower Upper
142 100
127 34.8 37.3 55.9#
141 4.2 11.5 17.3#

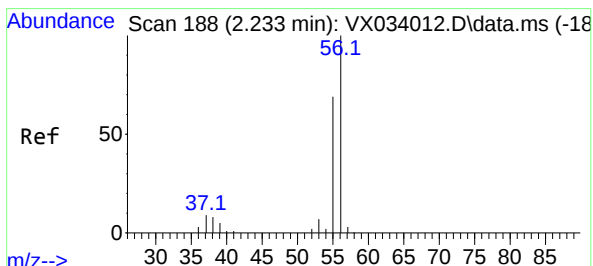
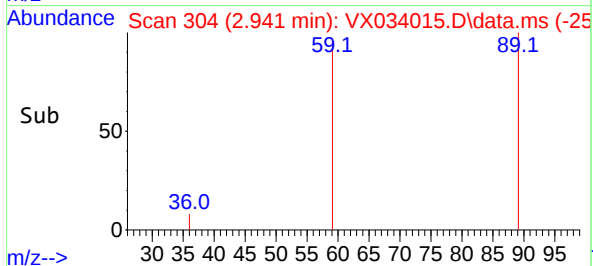
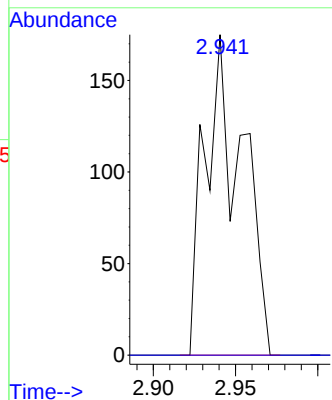
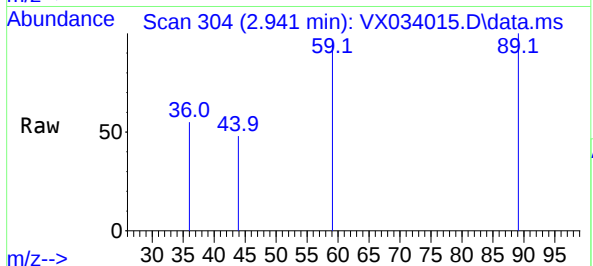




#11
Tert butyl alcohol
Concen: 1.050 ug/l
RT: 2.941 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

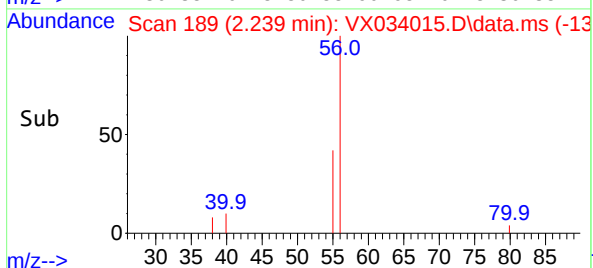
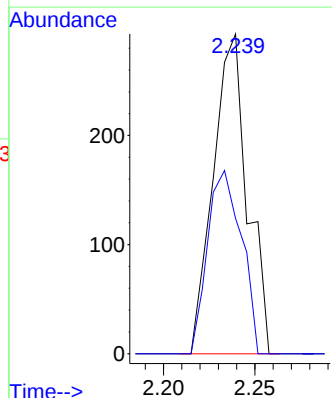
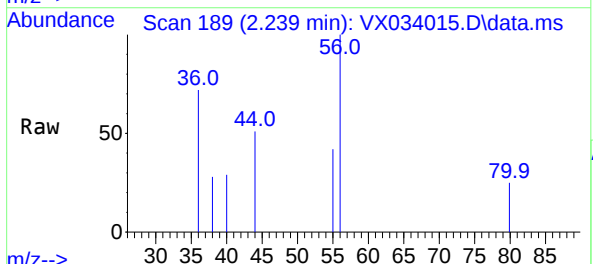
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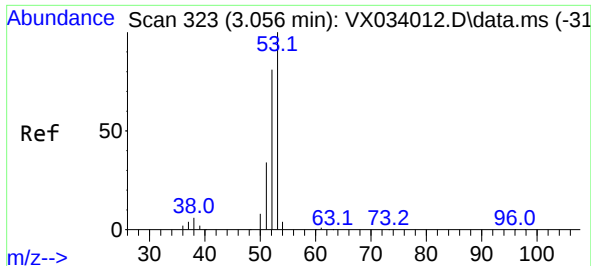
Tgt Ion: 59 Resp: 277
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#



#13
Acrolein
Concen: 1.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 56 Resp: 380
Ion Ratio Lower Upper
56 100
55 57.1 56.3 84.5



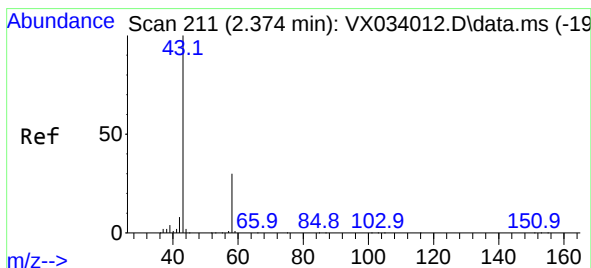
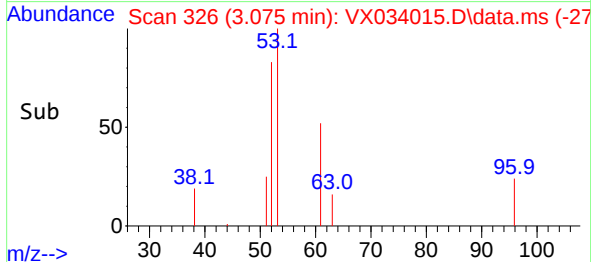
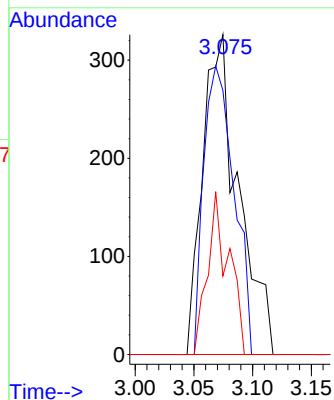
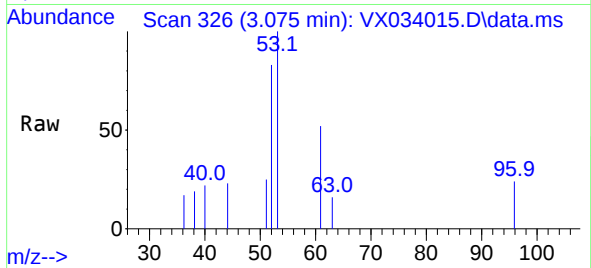


#15
Acrylonitrile
Concen: 0.961 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 53 Resp: 691

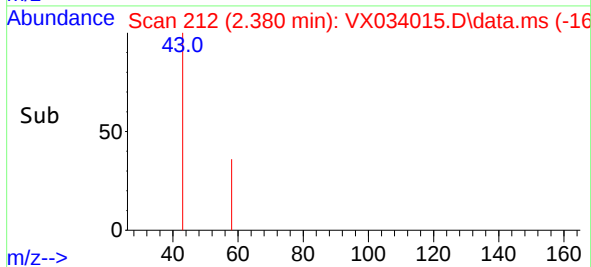
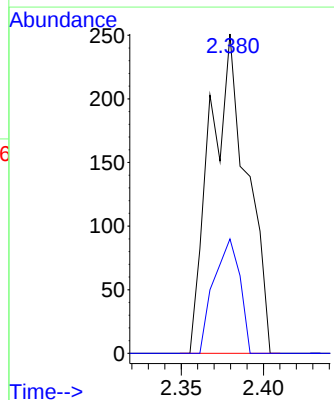
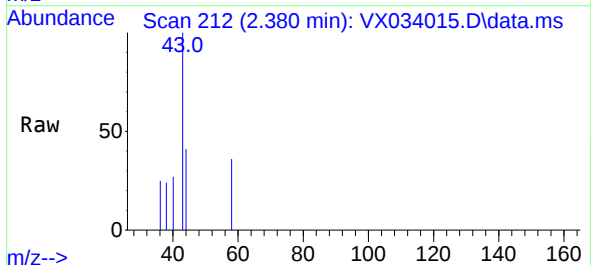
Ion	Ratio	Lower	Upper
53	100		
52	76.6	65.7	98.5
51	30.2	29.0	43.4

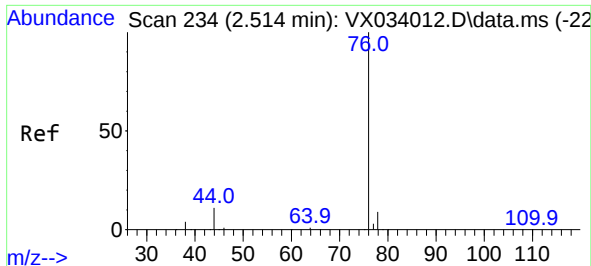


#16
Acetone
Concen: 0.544 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
58	35.9	22.6	33.8#

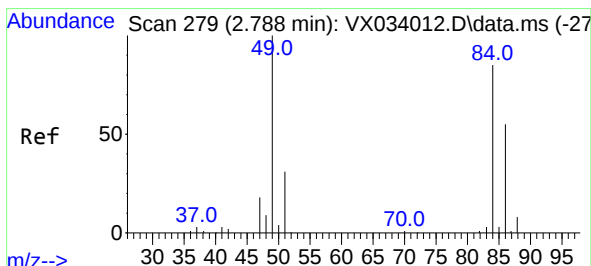
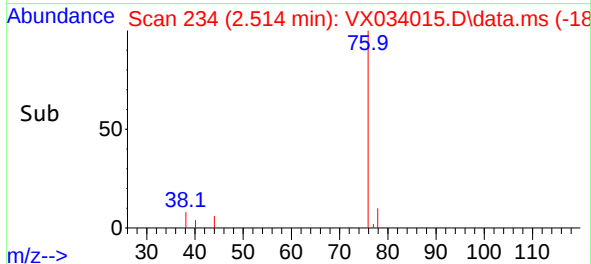
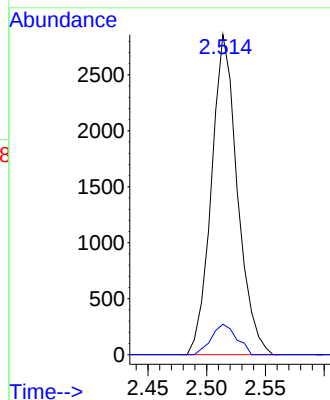
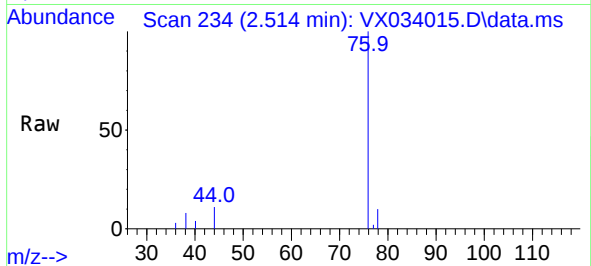




#17
Carbon Disulfide
Concen: 1.303 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

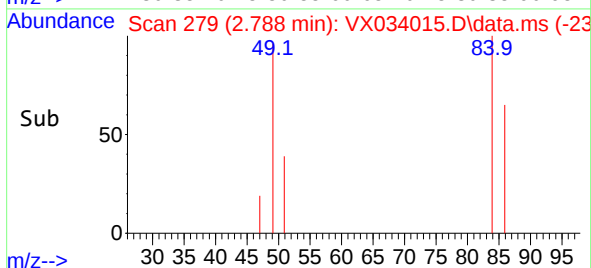
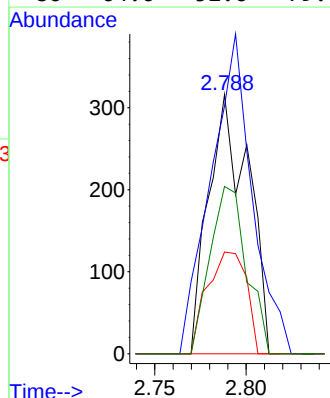
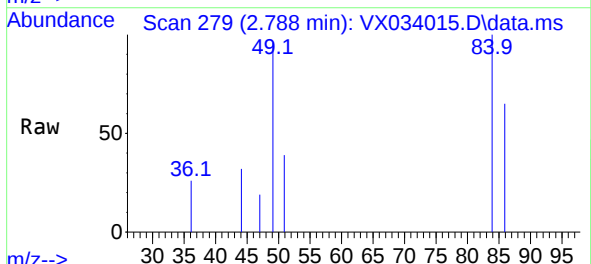
Instrument :
MSVOA_X
ClientSampleId :
IBLK

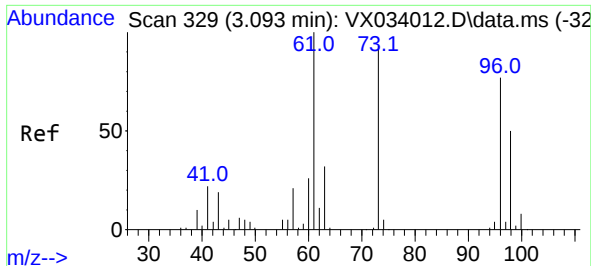
Tgt Ion: 76 Resp: 4408
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#20
Methylene Chloride
Concen: 0.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 84 Resp: 478
Ion Ratio Lower Upper
84 100
49 95.6 101.1 151.7#
51 39.2 31.0 46.6
86 64.6 52.6 79.0

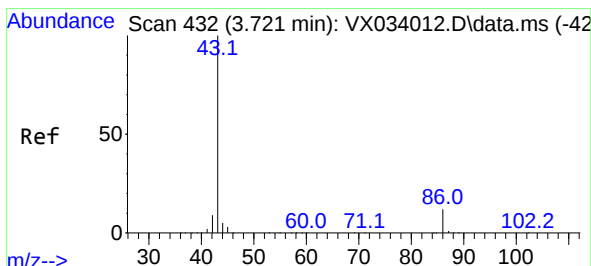
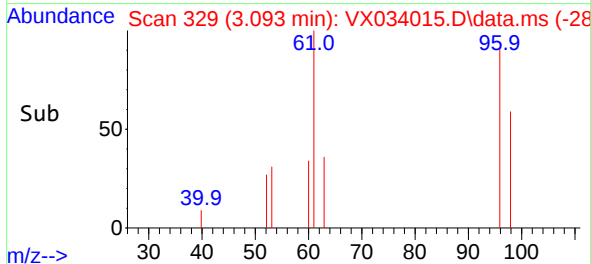
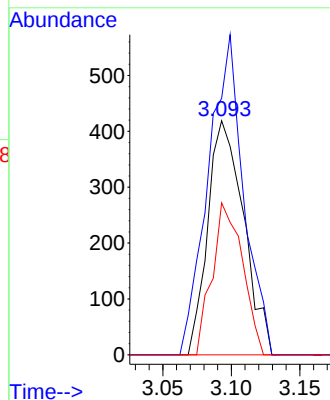
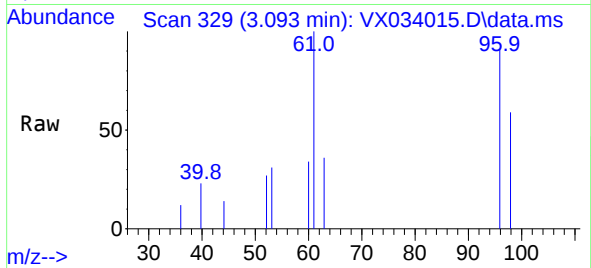




#21
trans-1,2-Dichloroethene
Concen: 0.531 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

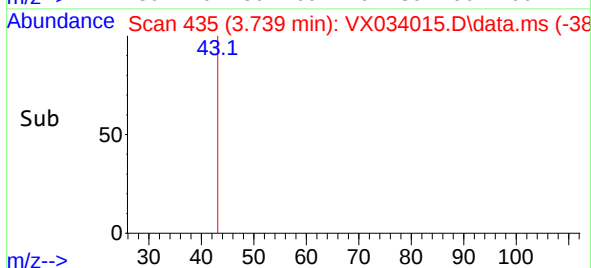
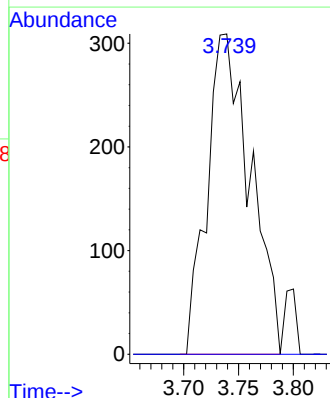
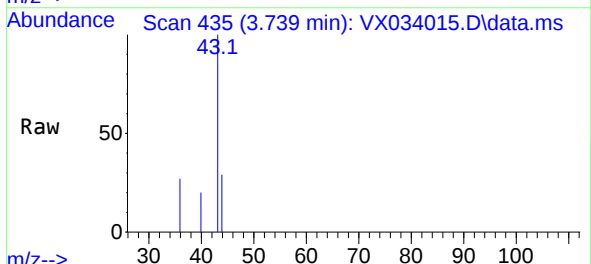
Instrument :
MSVOA_X
ClientSampleId :
IBLK

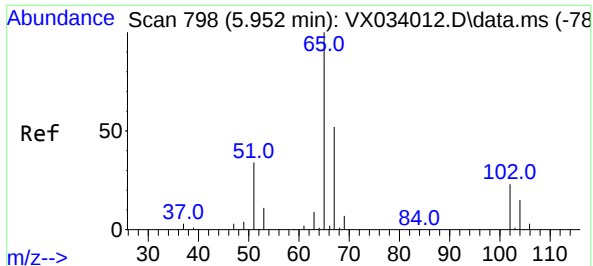
Tgt Ion: 96 Resp: 762
Ion Ratio Lower Upper
96 100
61 109.5 106.7 160.1
98 64.9 50.0 75.0



#23
Vinyl Acetate
Concen: 0.246 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 43 Resp: 850
Ion Ratio Lower Upper
43 100
86 0.0 8.4 12.6#

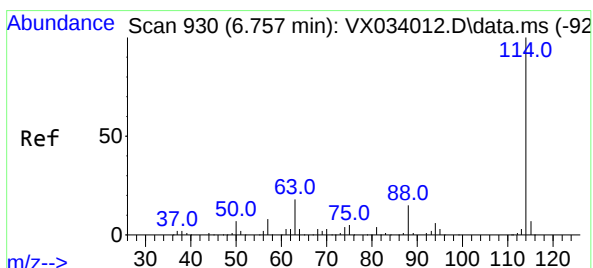
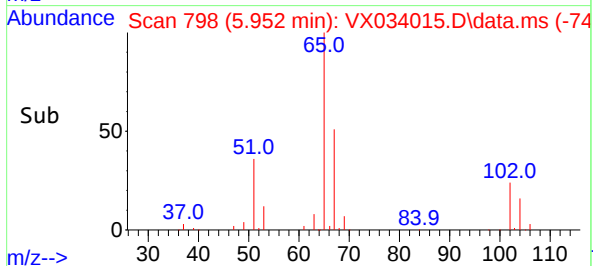
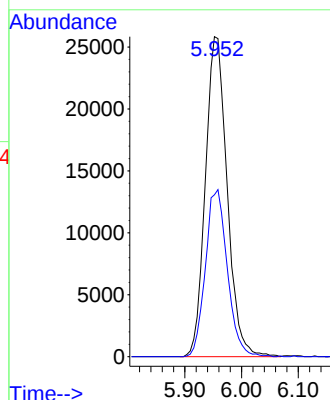
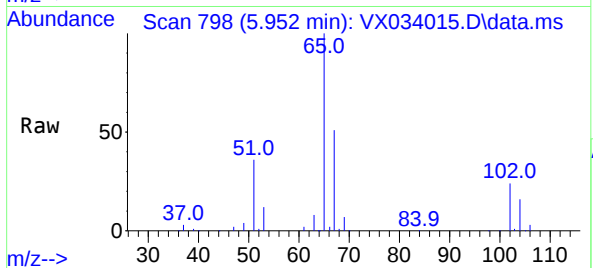




#33
1,2-Dichloroethane-d4
Concen: 43.892 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

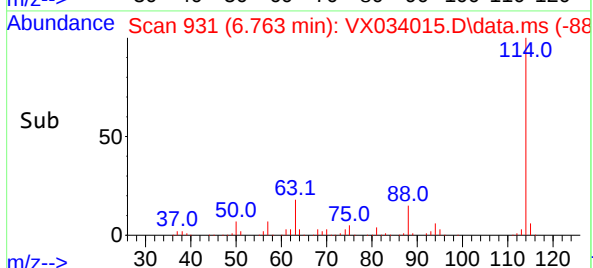
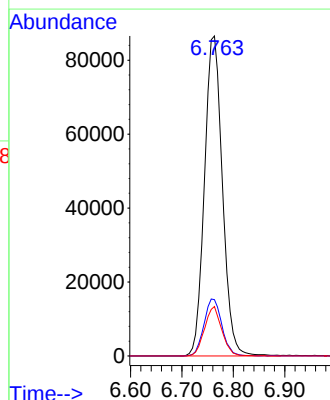
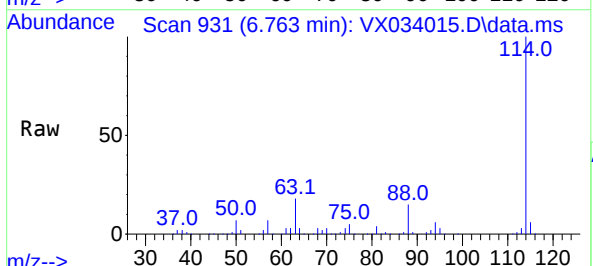
Instrument :
MSVOA_X
ClientSampleId :
IBLK

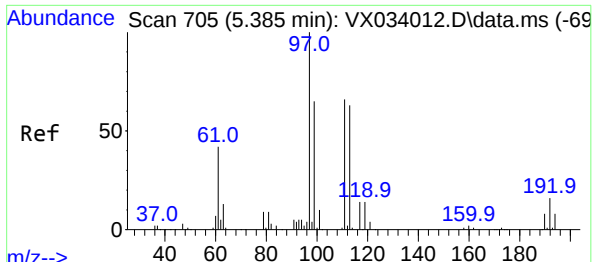
Tgt Ion: 65 Resp: 68985
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

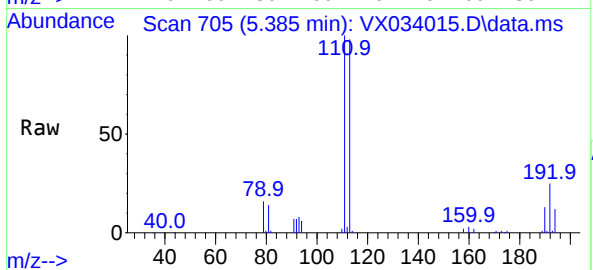
Tgt Ion: 114 Resp: 209907
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.4
88 15.5 0.0 30.6



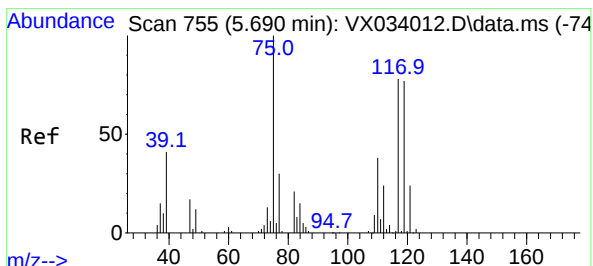
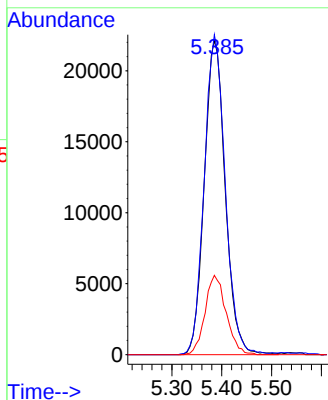
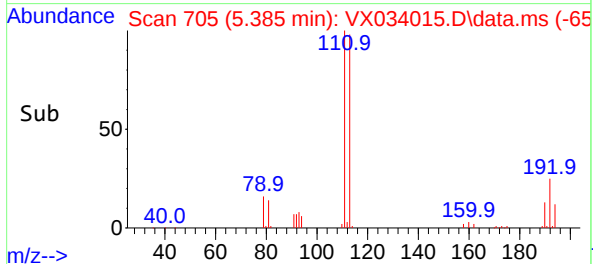


#35
Dibromofluoromethane
Concen: 49.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

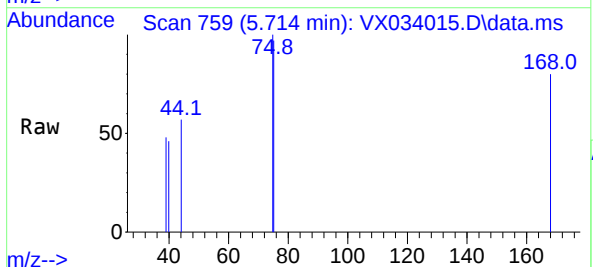
Instrument :
MSVOA_X
ClientSampleId :
IBLK



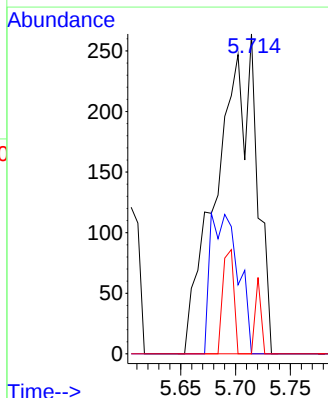
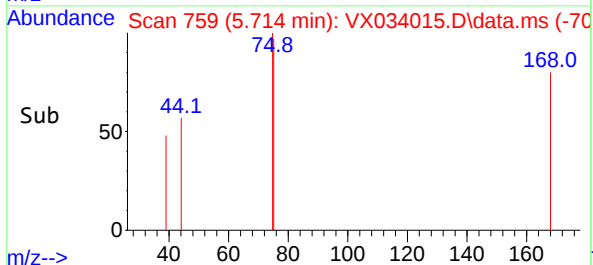
Tgt Ion:113 Resp: 64666
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 25.4 19.0 28.4

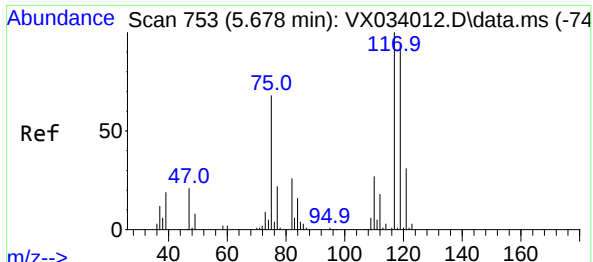


#36
1,1-Dichloropropene
Concen: 0.344 ug/l
RT: 5.714 min Scan# 759
Delta R.T. 0.024 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04



Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
110 0.0 18.8 56.4#
77 3.5 25.1 37.7#

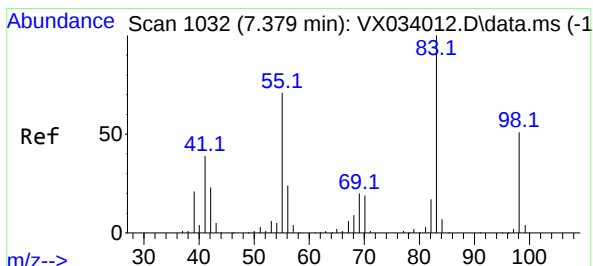
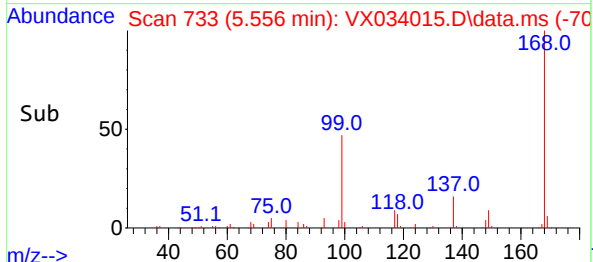
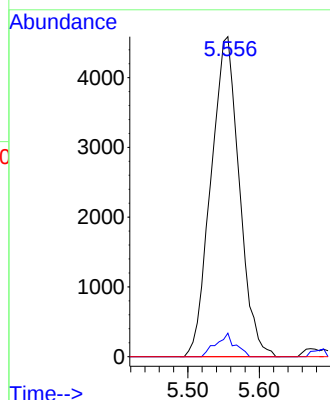
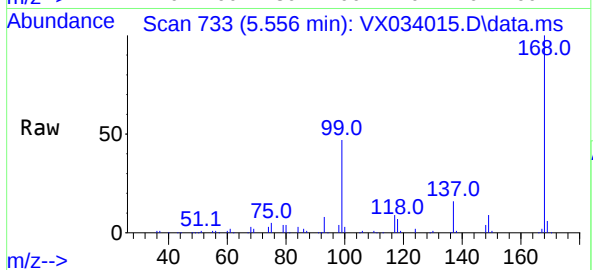




#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

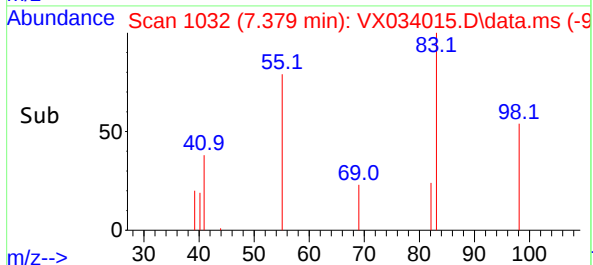
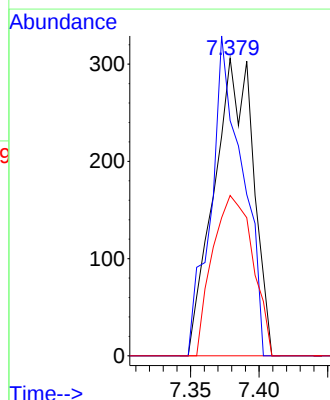
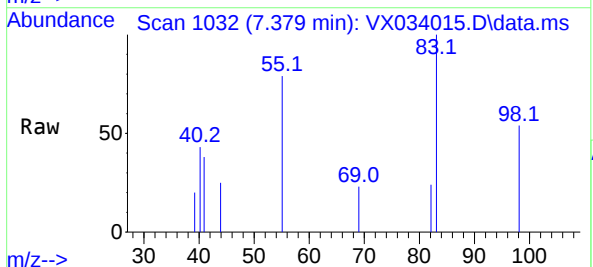
Instrument :
MSVOA_X
ClientSampleId :
IBLK

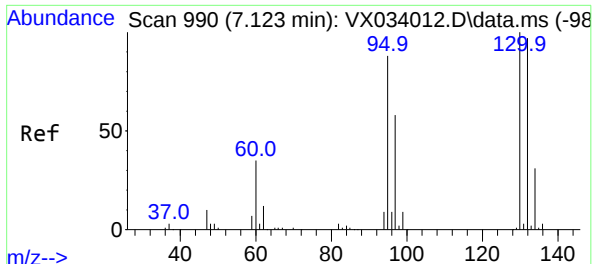
Tgt Ion:117 Resp: 12645
Ion Ratio Lower Upper
117 100
119 7.3 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.258 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 83 Resp: 608
Ion Ratio Lower Upper
83 100
55 79.1 61.8 92.6
98 53.9 39.3 58.9

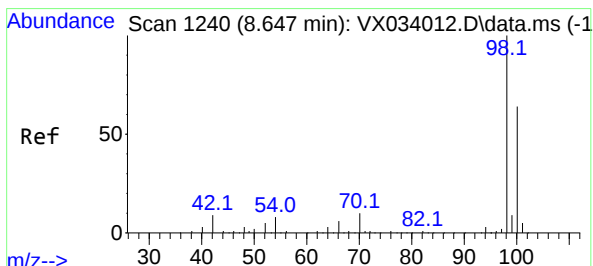
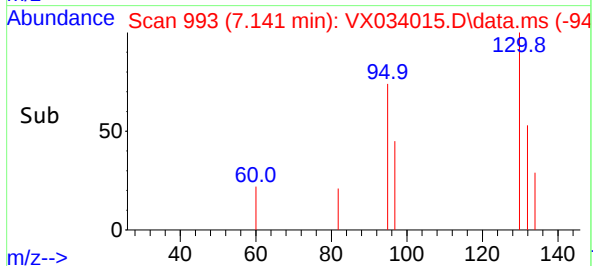
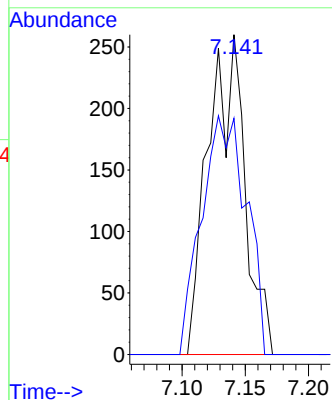
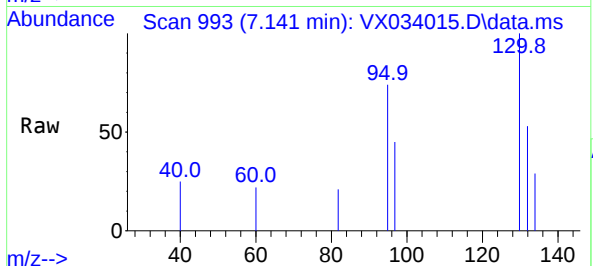




#44
Trichloroethene
Concen: 0.333 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

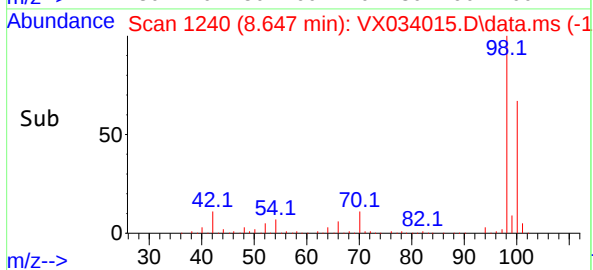
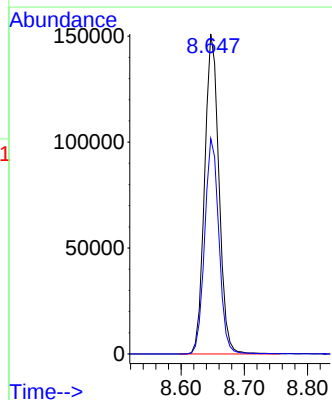
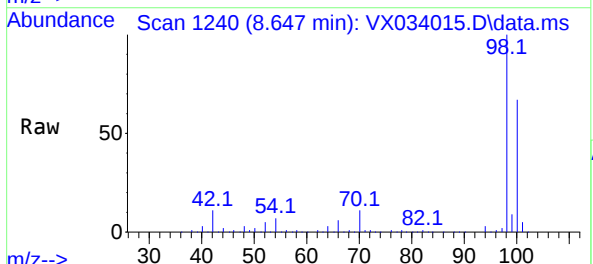
Instrument :
MSVOA_X
ClientSampleId :
IBLK

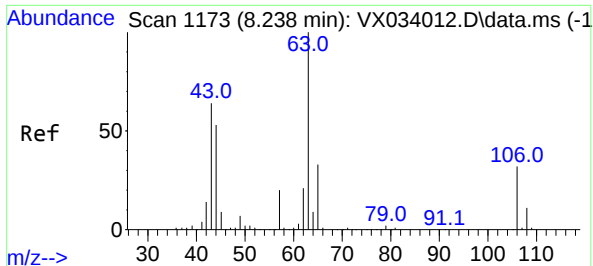
Tgt Ion:130 Resp: 522
Ion Ratio Lower Upper
130 100
95 73.8 0.0 182.6



#50
Toluene-d8
Concen: 50.160 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 98 Resp: 238272
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4





#58

2-Chloroethyl Vinyl ether

Concen: 0.265 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX034015.D

Acq: 03 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

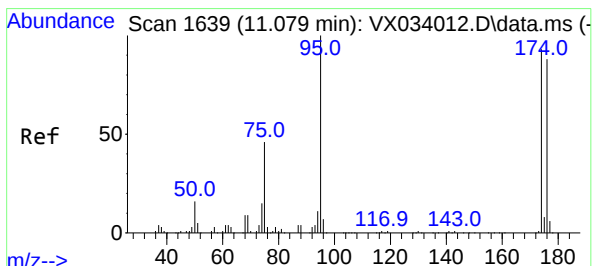
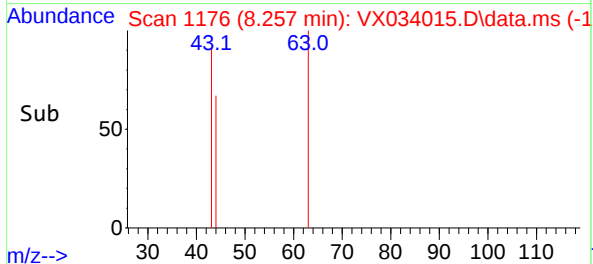
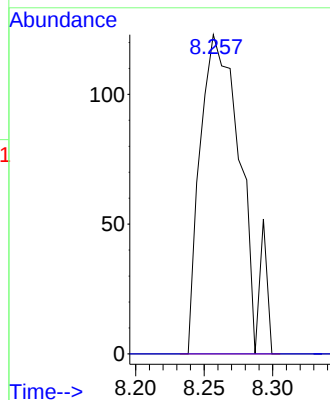
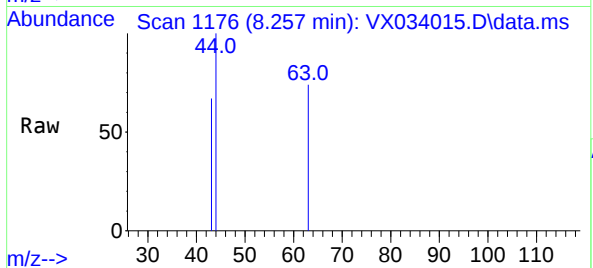
IBLK

Tgt Ion: 63 Resp: 257

Ion Ratio Lower Upper

63 100

106 0.0 24.5 36.7#



#62

4-Bromofluorobenzene

Concen: 48.199 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034015.D

Acq: 03 Feb 2023 17:04

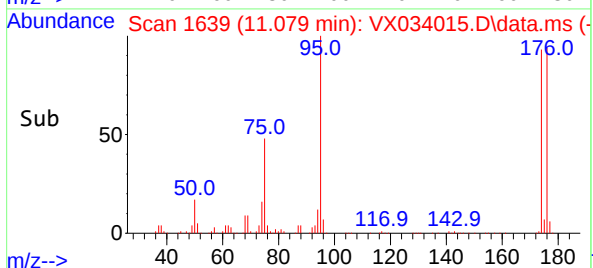
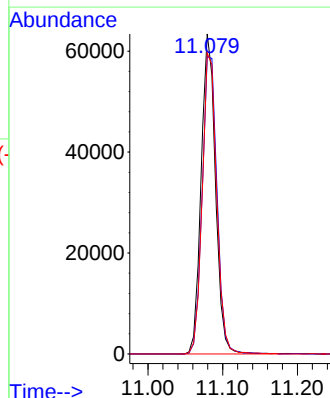
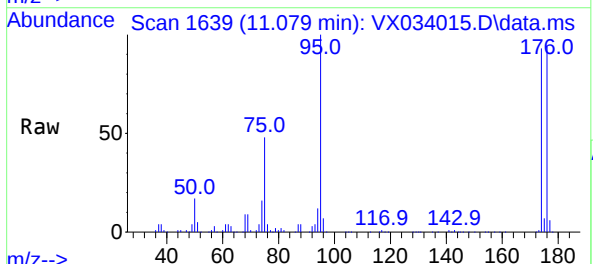
Tgt Ion: 95 Resp: 84231

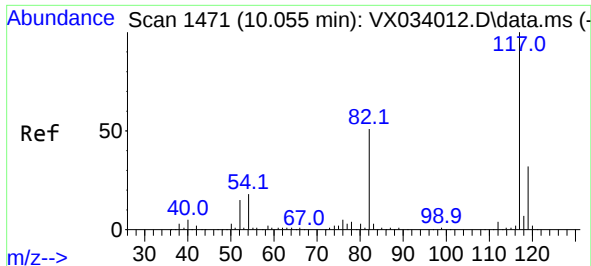
Ion Ratio Lower Upper

95 100

174 96.5 0.0 184.4

176 94.8 0.0 178.8

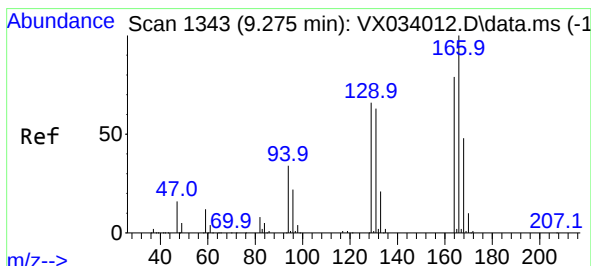
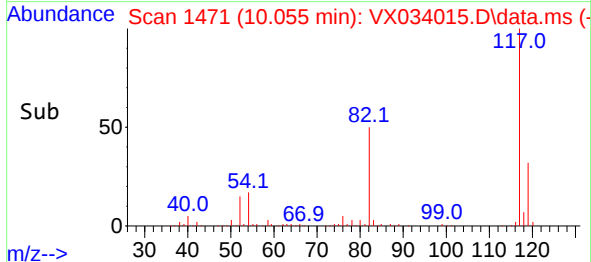
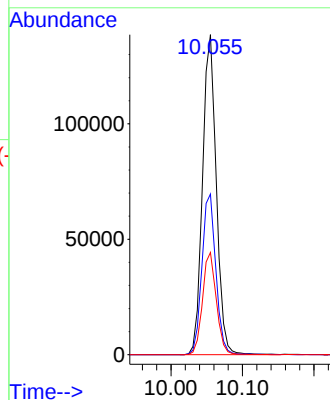
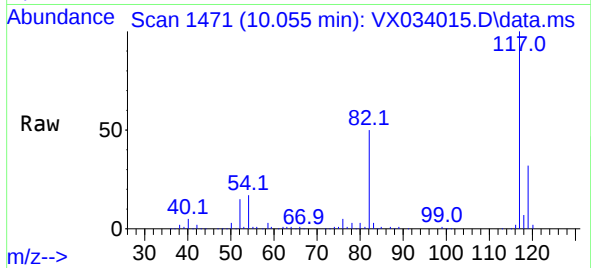




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

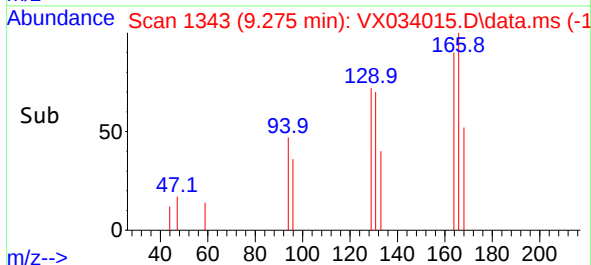
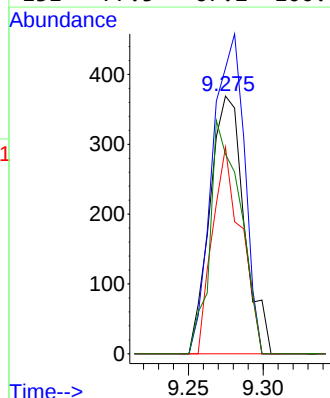
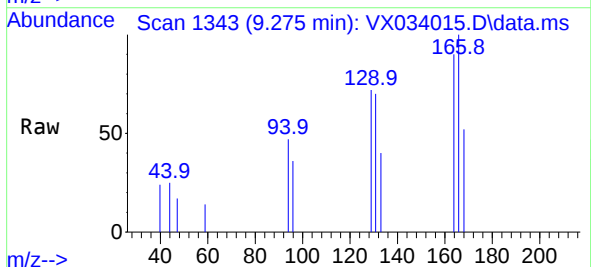
Instrument :
MSVOA_X
ClientSampleId :
IBLK

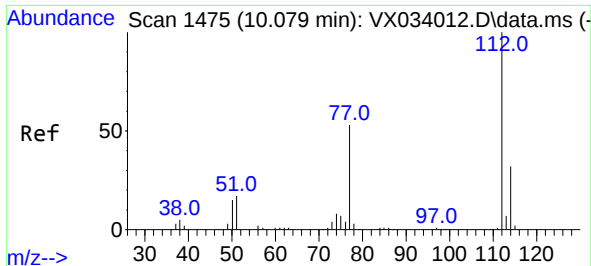
Tgt Ion:117 Resp: 185607
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 0.407 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:164 Resp: 589
Ion Ratio Lower Upper
164 100
166 110.8 100.2 150.2
129 80.2 69.2 103.8
131 77.5 67.2 100.8

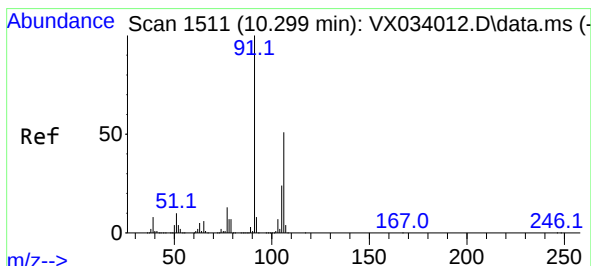
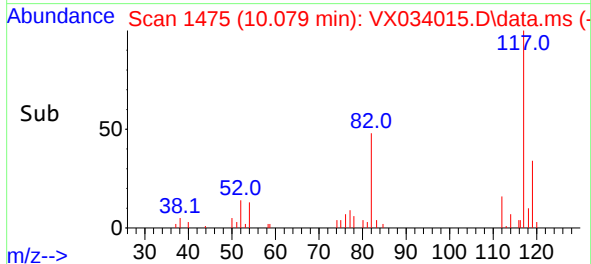
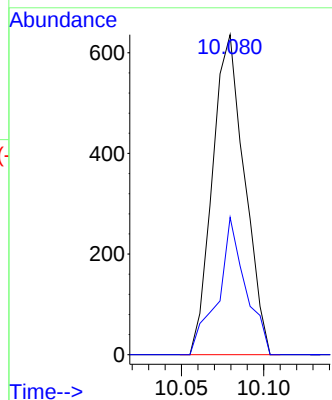
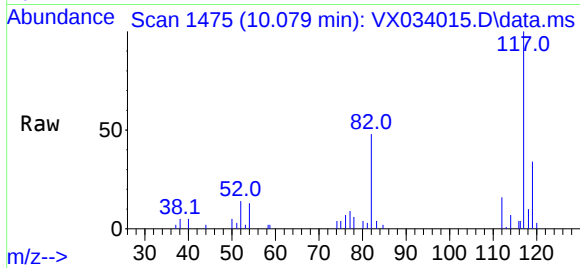




#65
Chlorobenzene
Concen: 0.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

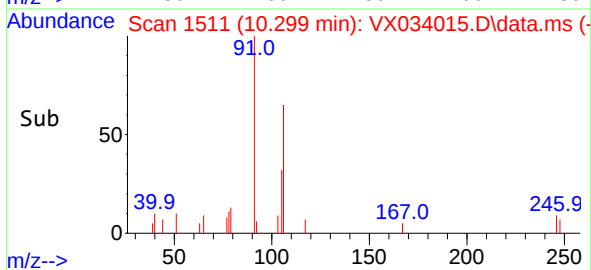
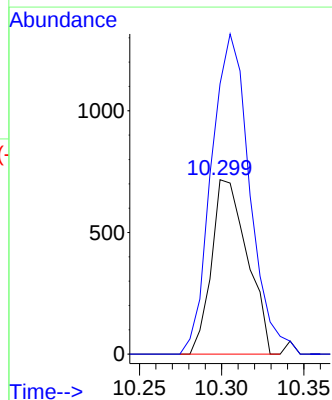
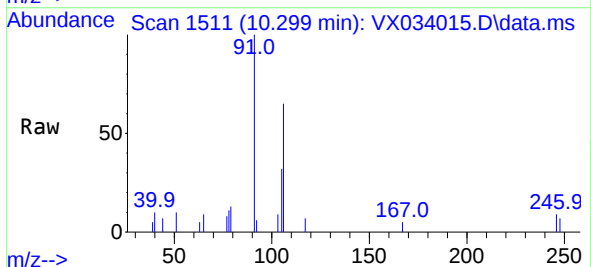
Instrument :
MSVOA_X
ClientSampleId :
IBLK

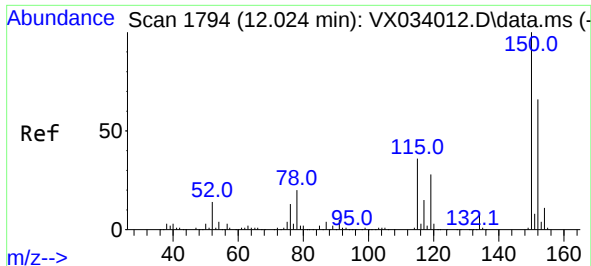
Tgt Ion:112 Resp: 863
Ion Ratio Lower Upper
112 100
114 42.9 26.2 39.4#



#68
m/p-Xylenes
Concen: 0.418 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:106 Resp: 1083
Ion Ratio Lower Upper
106 100
91 197.5 156.4 234.6

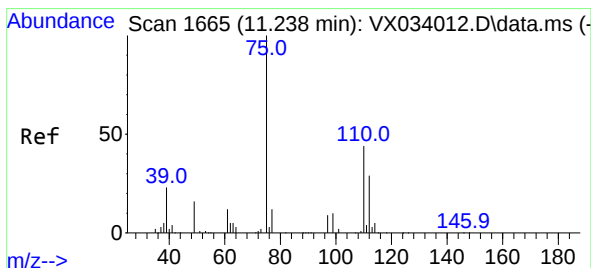
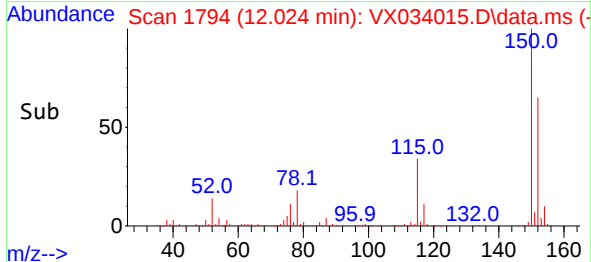
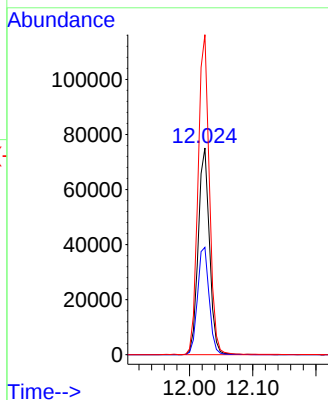
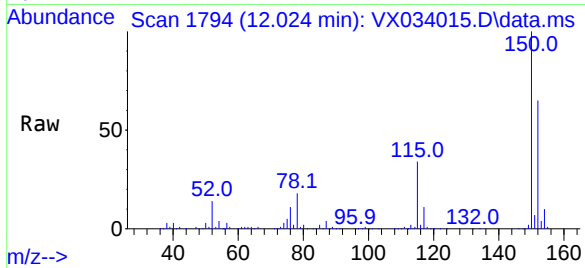




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

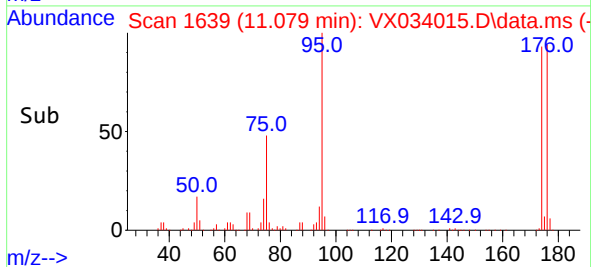
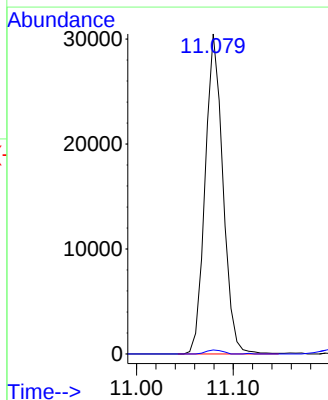
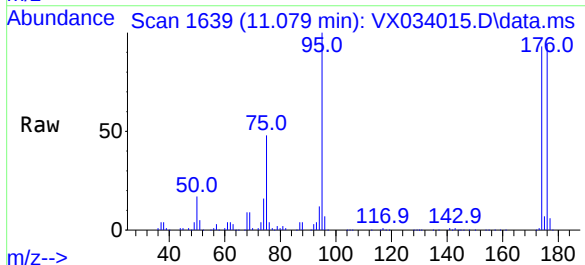
Instrument :
MSVOA_X
ClientSampleId :
IBLK

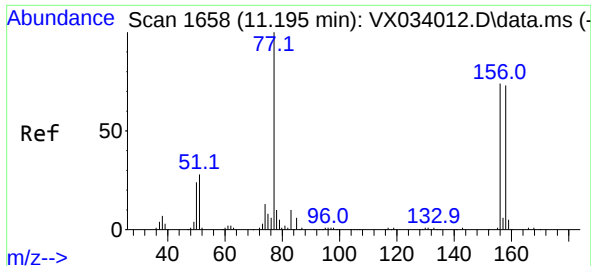
Tgt Ion:152 Resp: 93078
Ion Ratio Lower Upper
152 100
115 53.6 38.7 116.1
150 155.6 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 22.848 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 75 Resp: 39082
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#

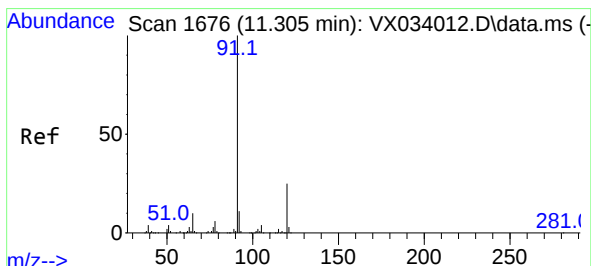
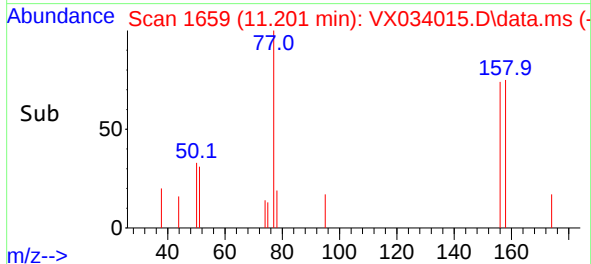
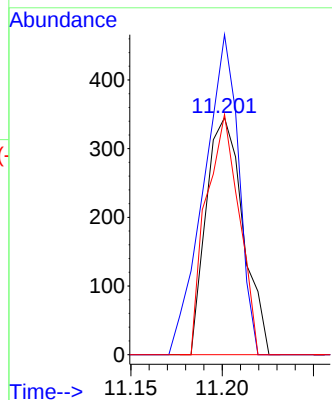
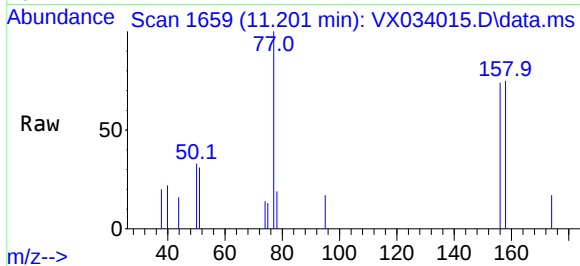




#77
Bromobenzene
Concen: 0.264 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

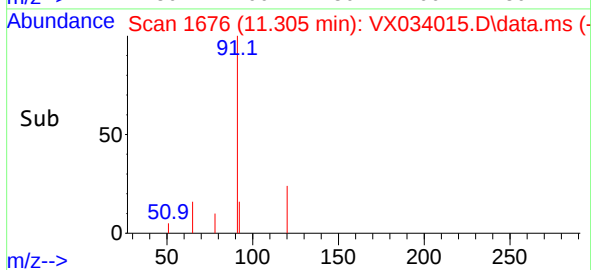
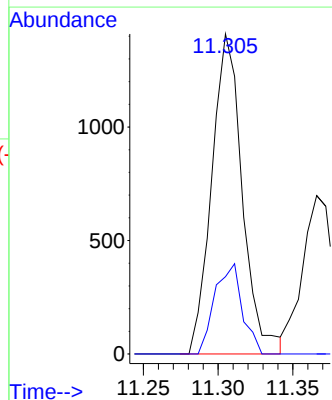
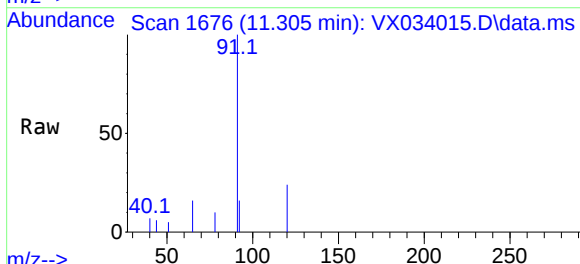
Instrument :
MSVOA_X
ClientSampleId :
IBLK

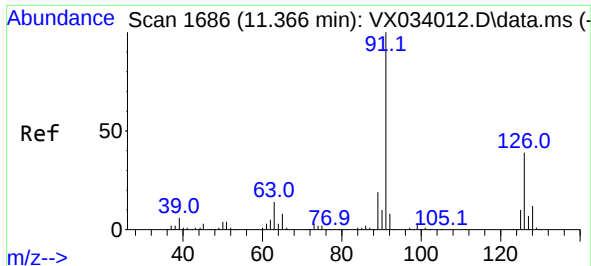
Tgt Ion:156 Resp: 486
Ion Ratio Lower Upper
156 100
77 126.7 68.1 204.3
158 90.1 48.0 144.2



#78
n-propylbenzene
Concen: 0.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 91 Resp: 2008
Ion Ratio Lower Upper
91 100
120 25.2 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.238 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034015.D

Acq: 03 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

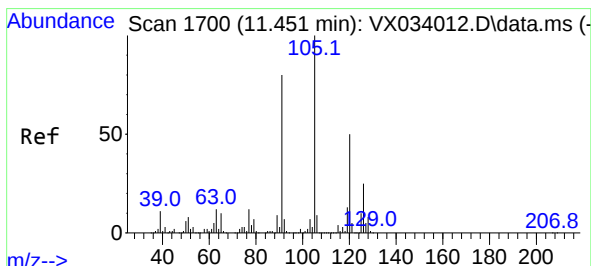
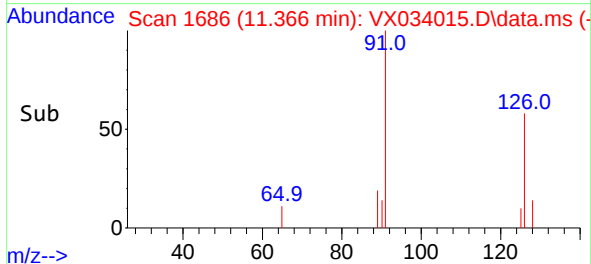
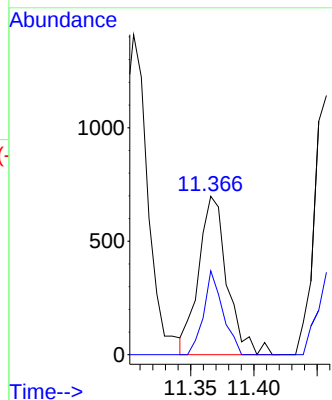
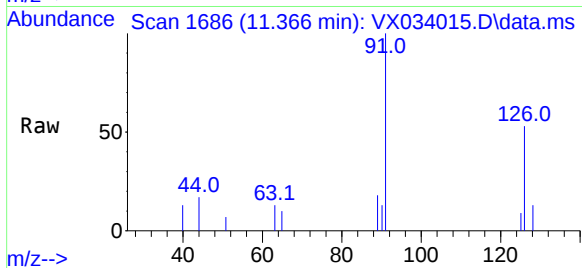
IBLK

Tgt Ion: 91 Resp: 1097

Ion Ratio Lower Upper

91 100

126 35.8 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 0.239 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034015.D

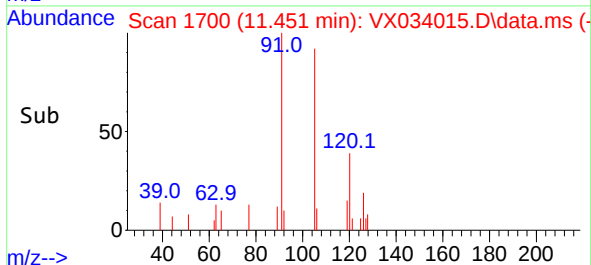
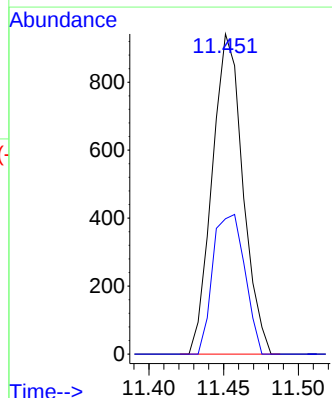
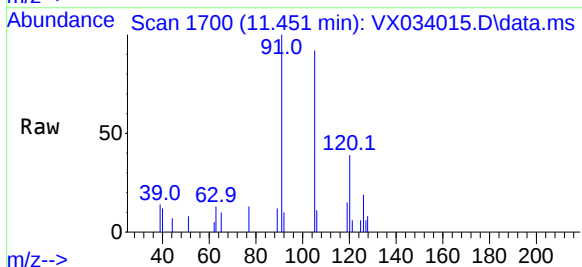
Acq: 03 Feb 2023 17:04

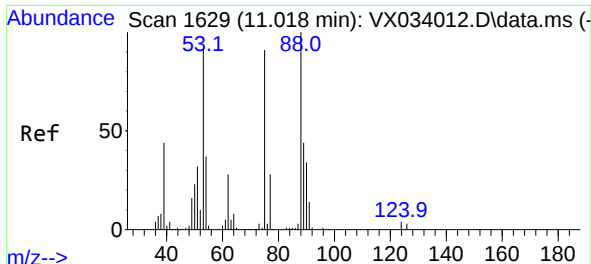
Tgt Ion: 105 Resp: 1344

Ion Ratio Lower Upper

105 100

120 45.2 25.6 76.8

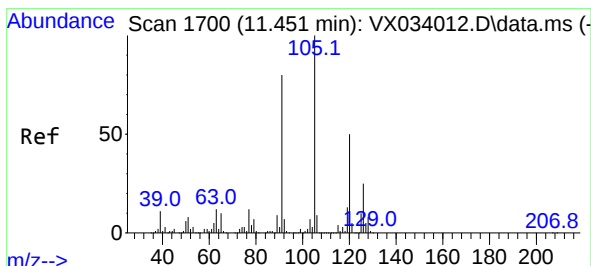
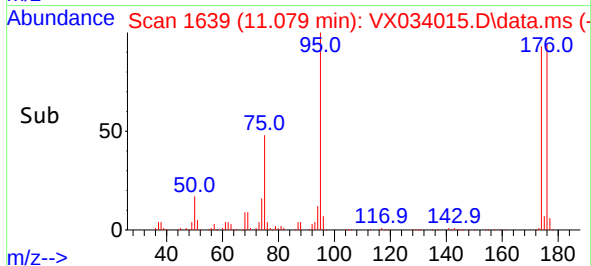
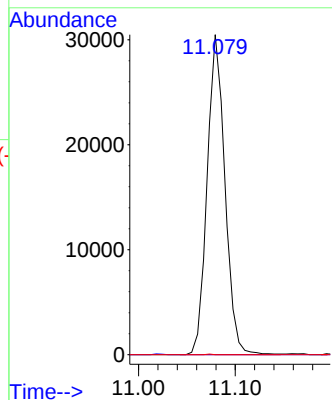
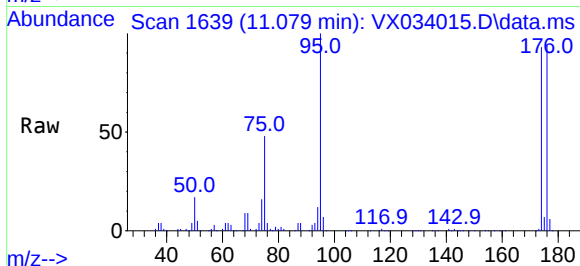




#81
trans-1,4-Dichloro-2-butene
Concen: 70.902 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

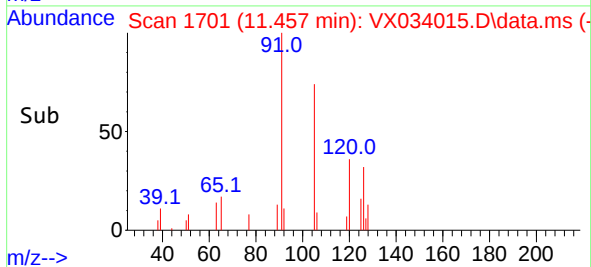
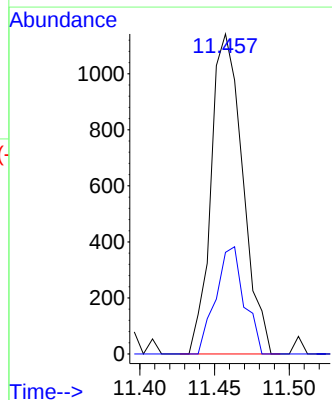
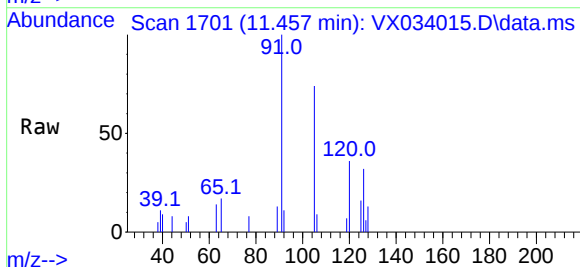
Instrument :
MSVOA_X
ClientSampleId :
IBLK

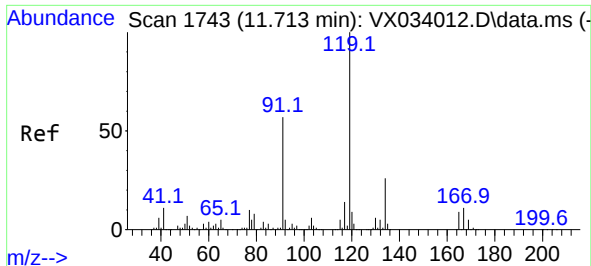
Tgt Ion: 75 Resp: 39082
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.321 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion: 91 Resp: 1682
Ion Ratio Lower Upper
91 100
126 30.0 15.8 47.4

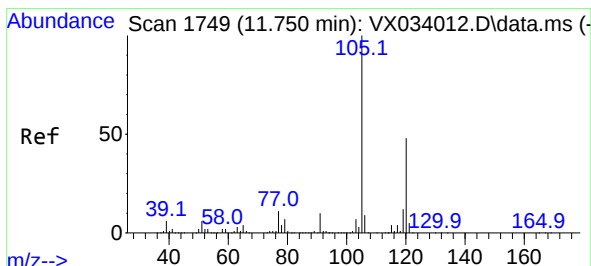
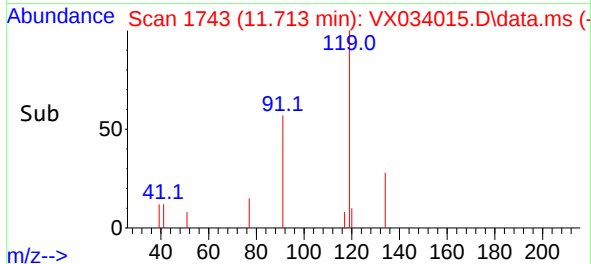
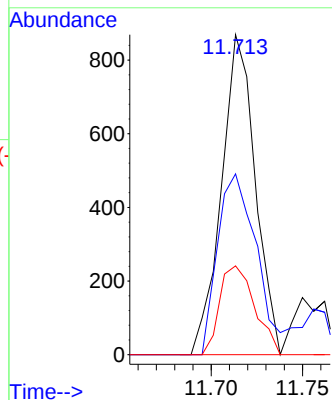
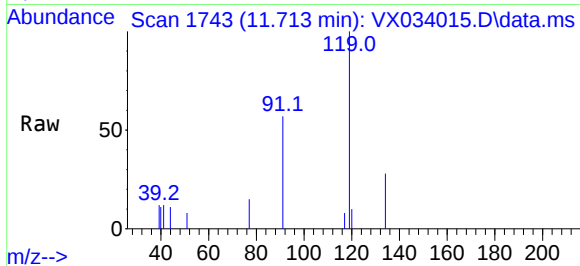




#83
tert-Butylbenzene
Concen: 0.202 ug/l
RT: 11.713 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

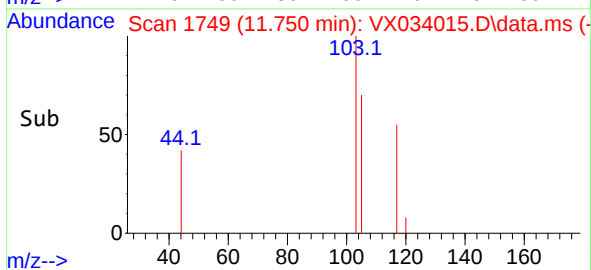
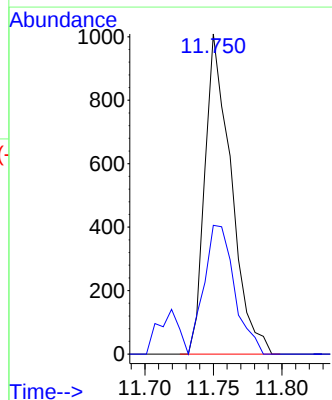
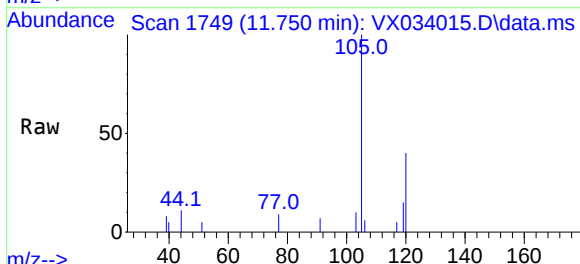
Instrument :
MSVOA_X
ClientSampleId :
IBLK

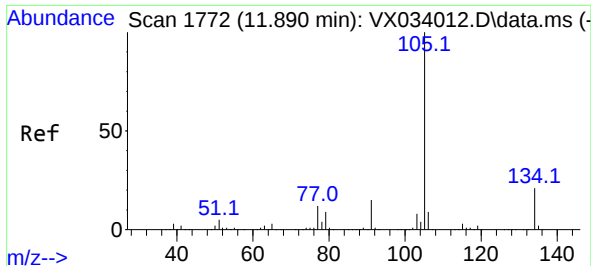
Tgt Ion:	119	Resp:	1119
Ion	Ratio	Lower	Upper
119	100		
91	64.5	26.9	80.7
134	28.9	12.3	36.8



#84
1,2,4-Trimethylbenzene
Concen: 0.254 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:	105	Resp:	1344
Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.4	70.2

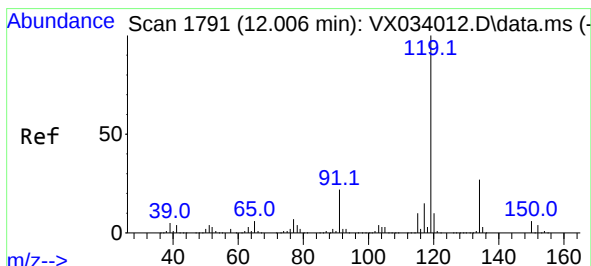
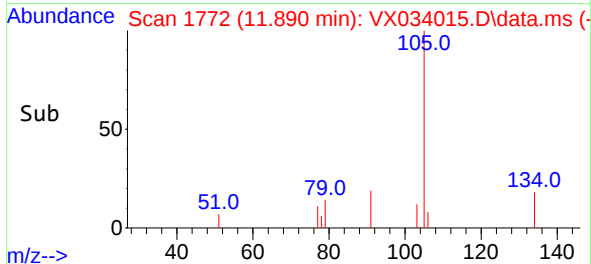
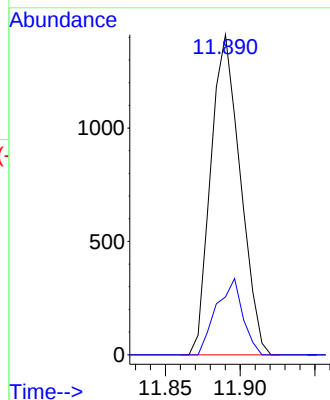
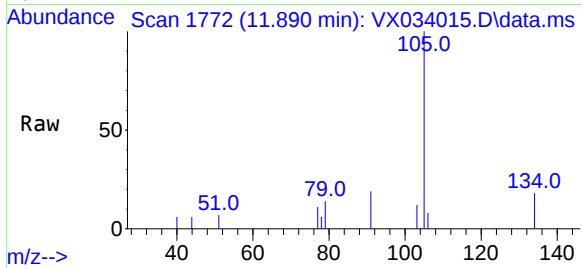




#85
 sec-Butylbenzene
 Concen: 0.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034015.D
 Acq: 03 Feb 2023 17:04

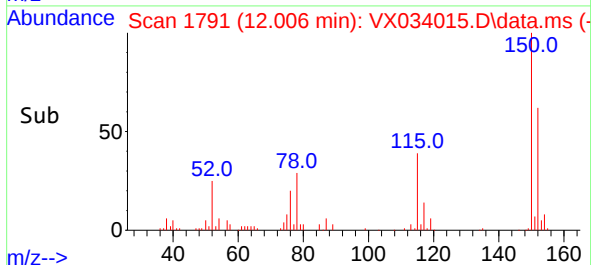
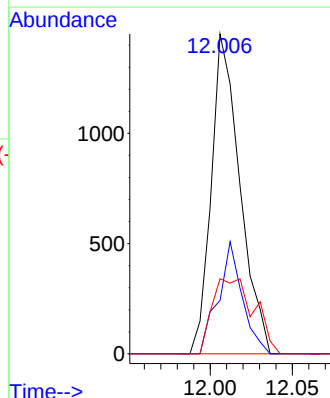
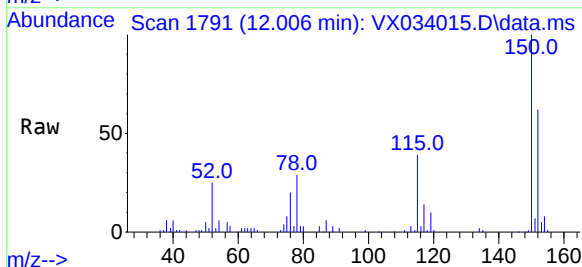
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

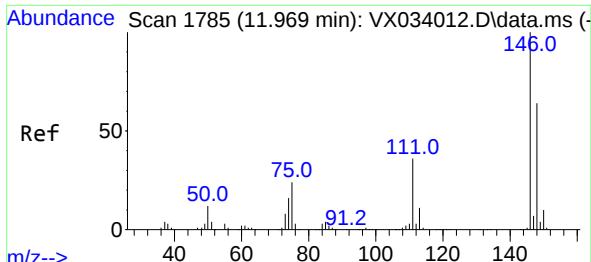
Tgt Ion:105 Resp: 1940
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 0.308 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034015.D
 Acq: 03 Feb 2023 17:04

Tgt Ion:119 Resp: 1754
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.6 40.8
 91 34.5 11.0 33.0#



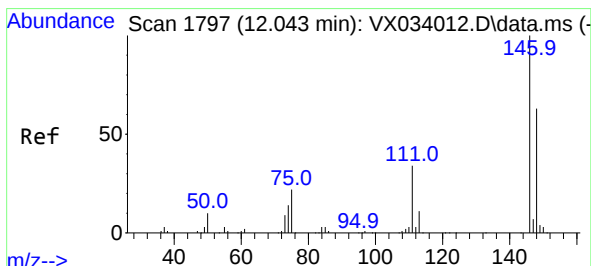
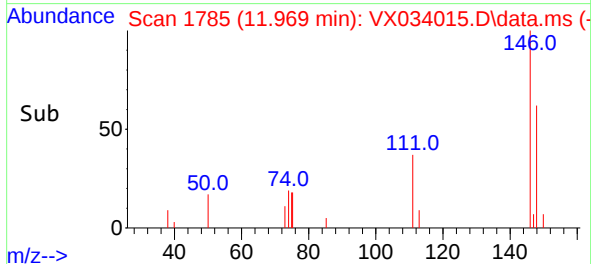
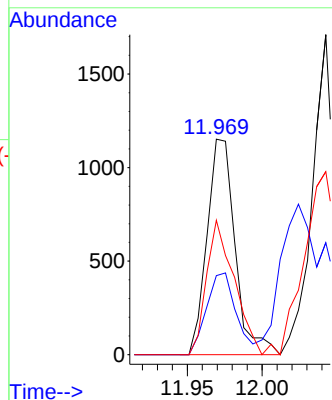
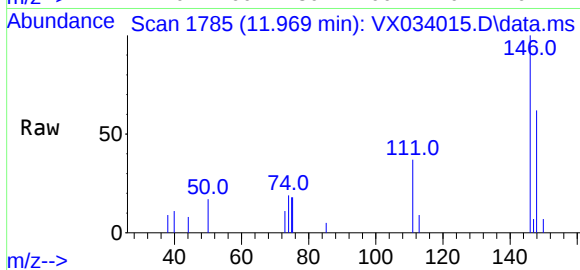


#87
1,3-Dichlorobenzene
Concen: 0.478 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 1508

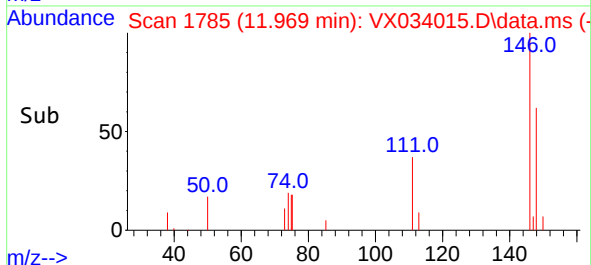
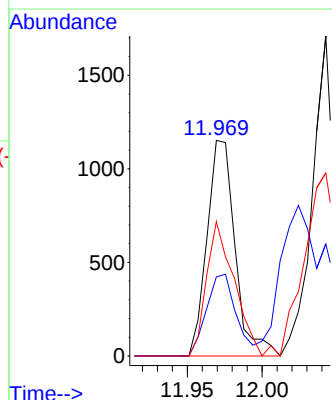
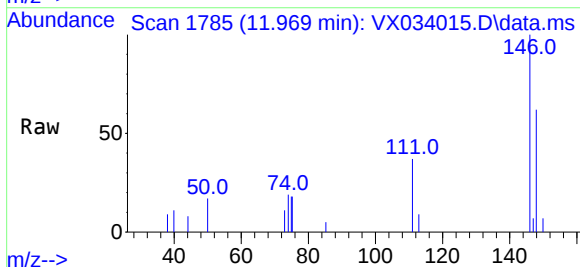
Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.6	55.6
148	61.3	31.9	95.5

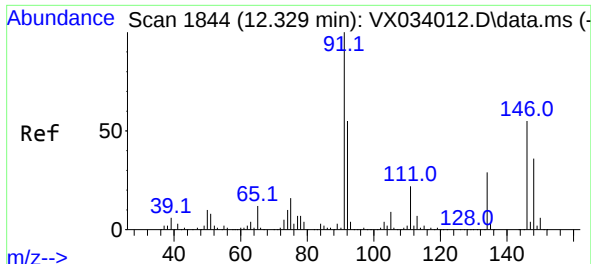


#88
1,4-Dichlorobenzene
Concen: 0.469 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:146 Resp: 1508

Ion	Ratio	Lower	Upper
146	100		
111	39.8	17.8	53.4
148	61.3	32.1	96.3





#89

n-Butylbenzene

Concen: 0.449 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034015.D

Acq: 03 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

IBLK

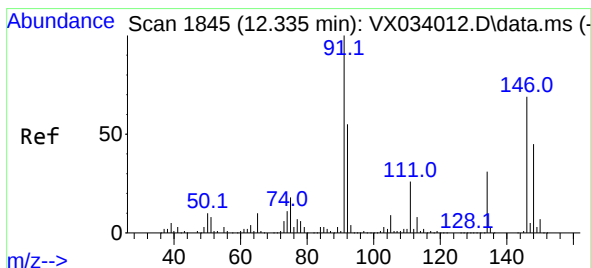
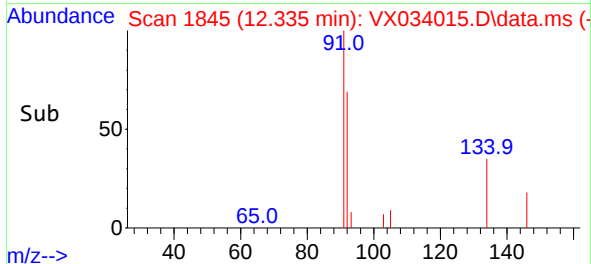
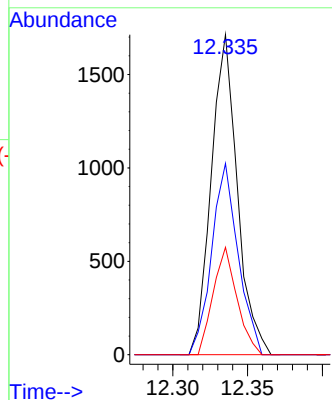
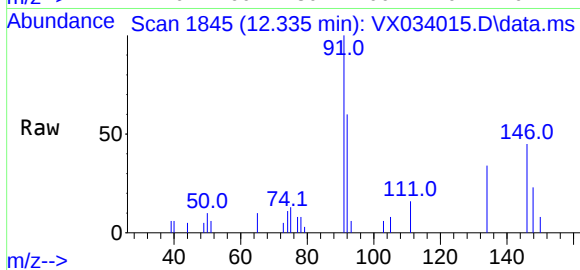
Tgt Ion: 91 Resp: 2078

Ion Ratio Lower Upper

91 100

92 60.6 27.5 82.5

134 30.7 14.3 42.9



#91

1,2-Dichlorobenzene

Concen: 0.331 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034015.D

Acq: 03 Feb 2023 17:04

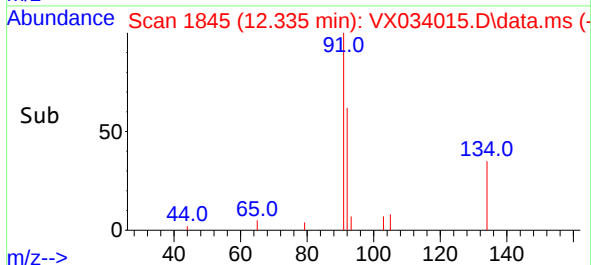
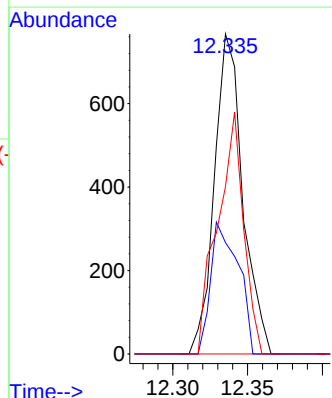
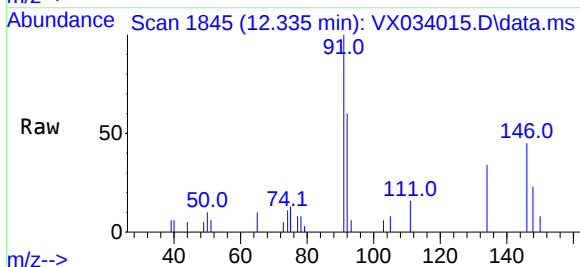
Tgt Ion: 146 Resp: 1011

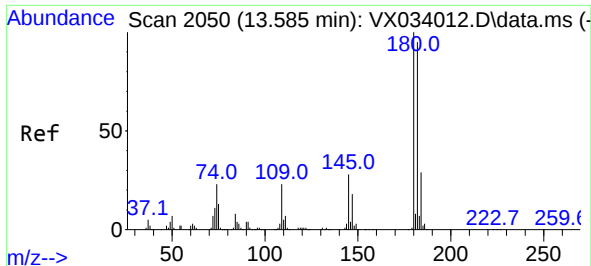
Ion Ratio Lower Upper

146 100

111 40.1 19.3 57.8

148 69.1 32.3 96.9

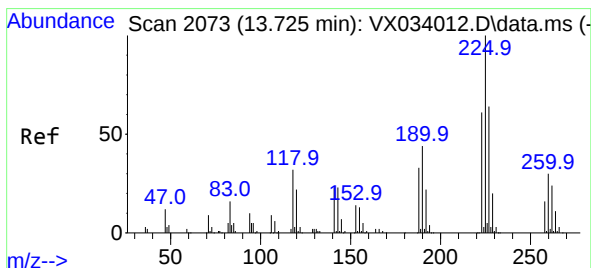
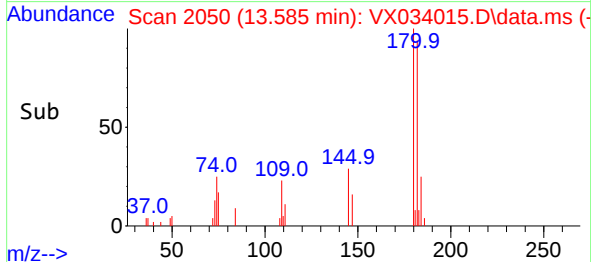
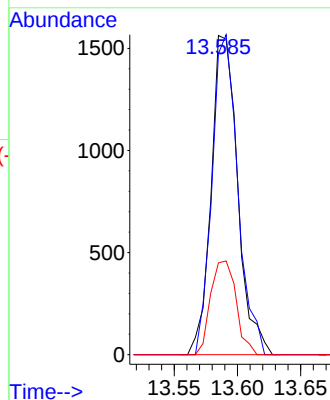
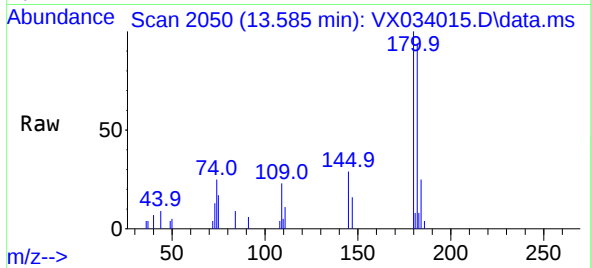




#93
1,2,4-Trichlorobenzene
Concen: 1.103 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

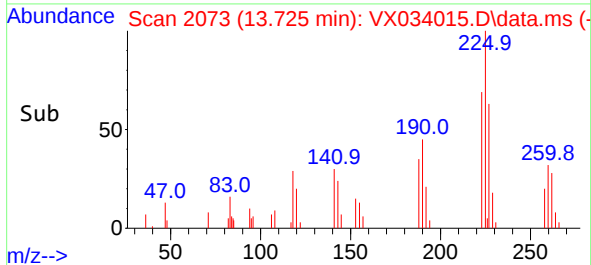
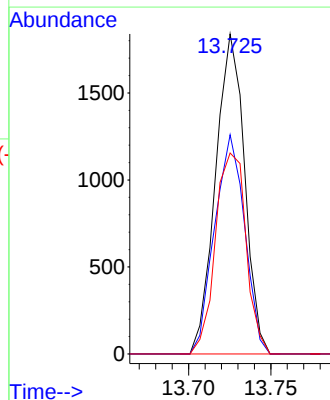
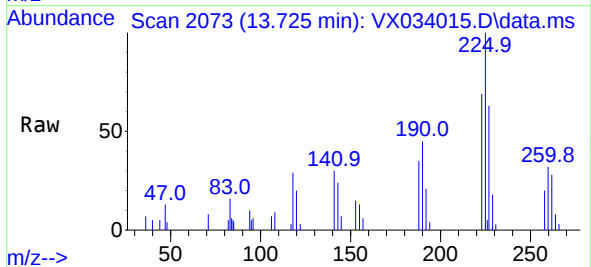
Instrument :
MSVOA_X
ClientSampleId :
IBLK

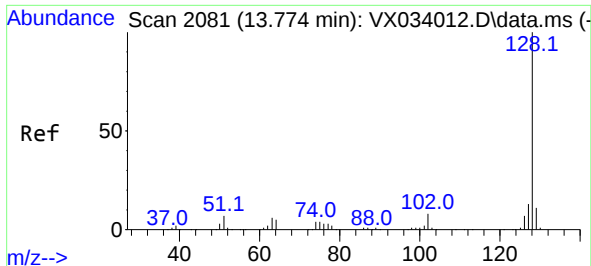
Tgt Ion:	180	Resp:	2277
Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.9	143.6
145	28.2	14.1	42.2



#94
Hexachlorobutadiene
Concen: 2.233 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:	225	Resp:	2254
Ion	Ratio	Lower	Upper
225	100		
223	71.0	31.3	93.9
227	66.3	32.3	96.9

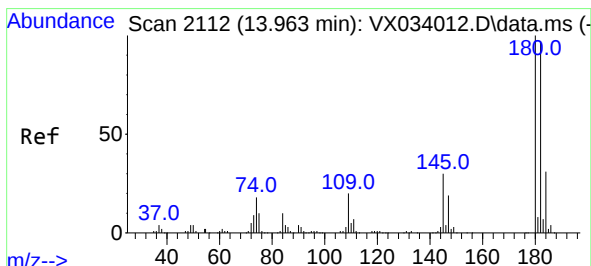
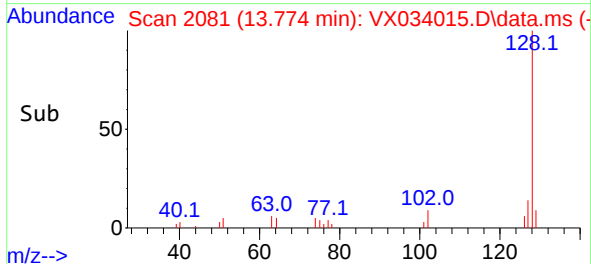
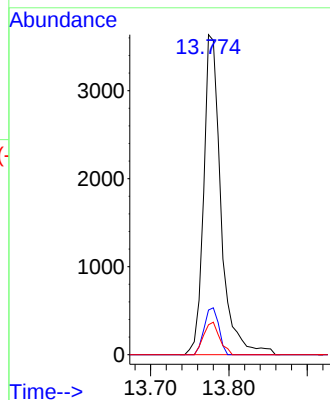
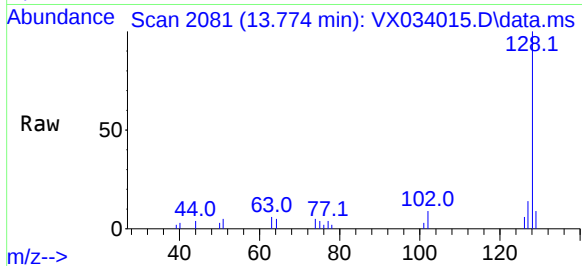




#95
Naphthalene
Concen: 0.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	5577
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	9.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.163 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034015.D
Acq: 03 Feb 2023 17:04

Tgt Ion:	180	Resp:	2407
Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.6	142.9
145	30.2	15.1	45.3

