

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035107.D
 Acq On : 17 Apr 2023 14:29
 Operator : JC/MD
 Sample : 02353-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1261

Quant Time: Apr 18 05:53:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

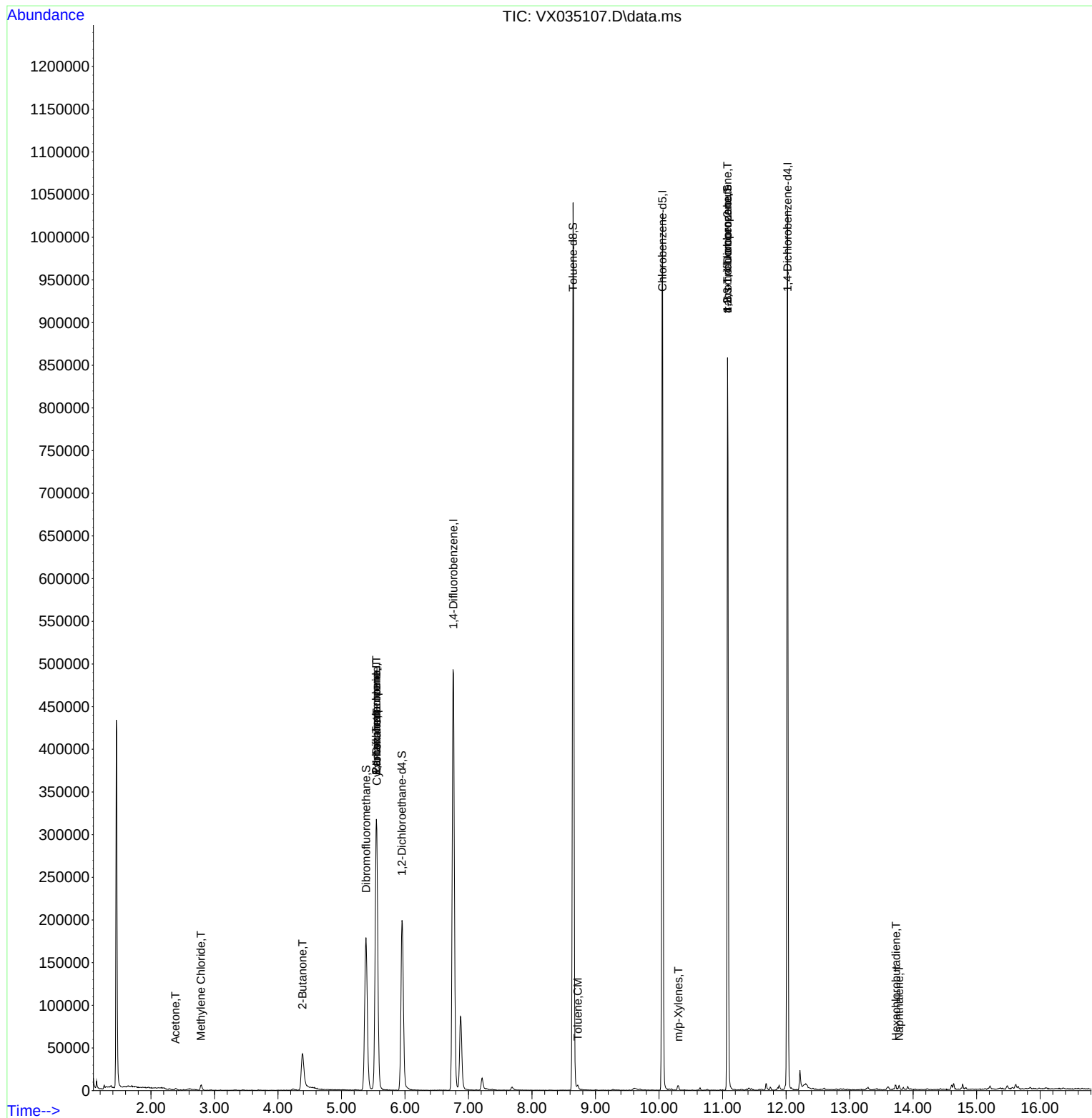
Internal Standards						
1) Pentafluorobenzene	5.550	168	310127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	519002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196744	41.481	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.960%		
35) Dibromofluoromethane	5.385	113	157950	46.012	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	616529	48.658	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.320%		
62) 4-Bromofluorobenzene	11.079	95	235284	47.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.980%		
Target Compounds						Qvalue
16) Acetone	2.386	43	2694	1.398	ug/l #	83
20) Methylene Chloride	2.788	84	2849	0.749	ug/l	92
25) 2-Butanone	4.385	43	109728	39.151	ug/l #	51
31) Cyclohexane	5.556	56	6253	1.083	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24485	4.814	ug/l #	51
38) Carbon Tetrachloride	5.550	117	31486	6.567	ug/l #	14
52) Toluene	8.720	92	2033	0.214	ug/l	82
68) m/p-Xylenes	10.305	106	1401	0.205	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	117046	26.348	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	117046	78.962	ug/l #	8
94) Hexachlorobutadiene	13.731	225	943	0.519	ug/l	99
95) Naphthalene	13.780	128	3450	0.235	ug/l	98

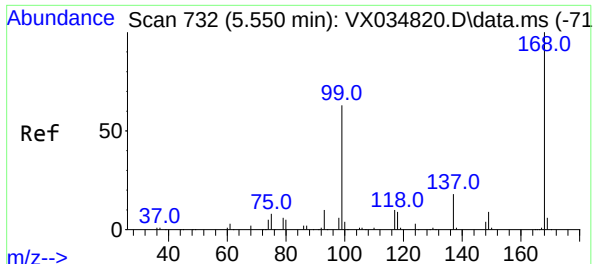
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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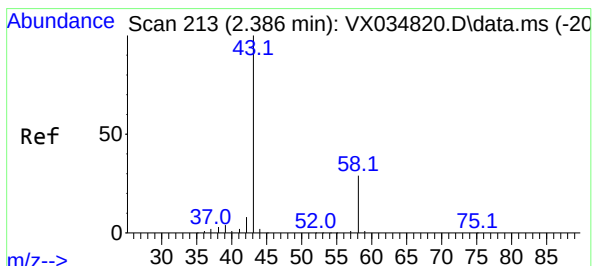
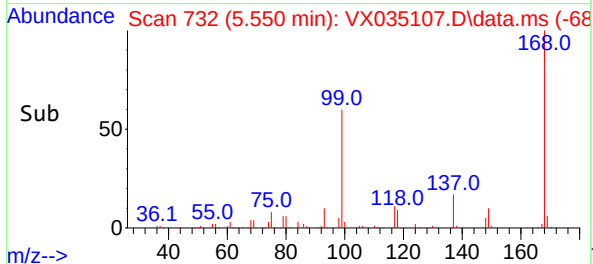
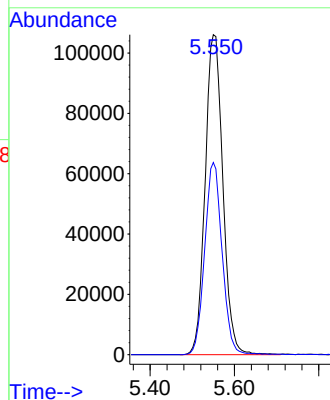
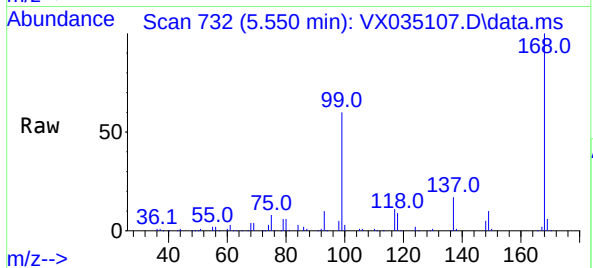




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

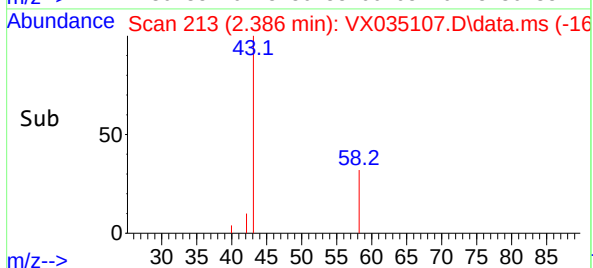
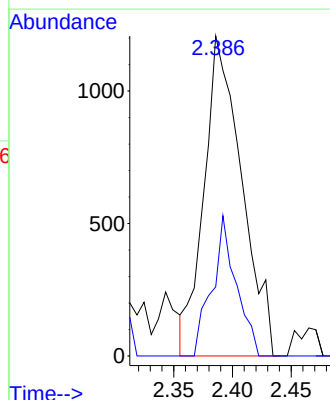
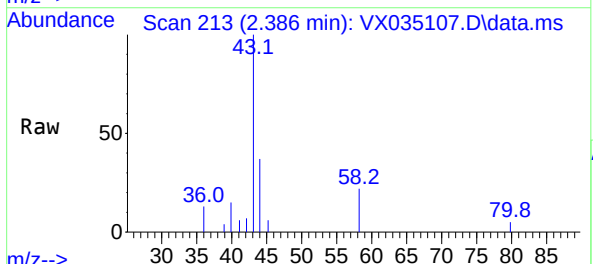
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

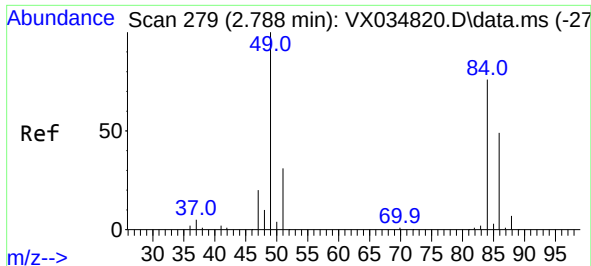
Tgt Ion:168 Resp: 310127
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5



#16
Acetone
Concen: 1.398 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 43 Resp: 2694
Ion Ratio Lower Upper
43 100
58 21.6 24.7 37.1#



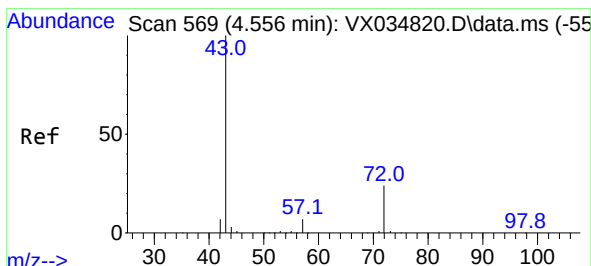
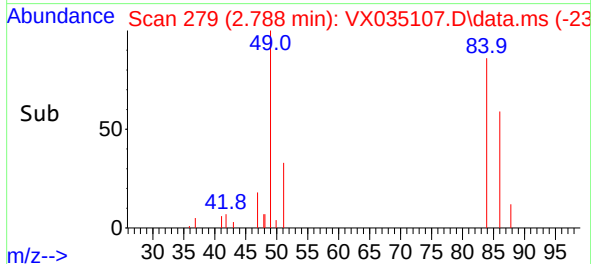
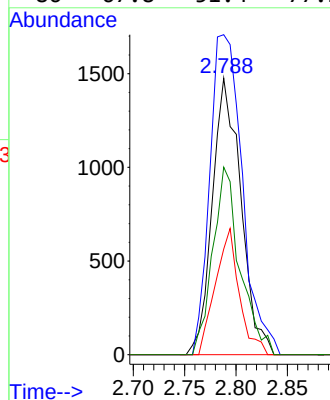
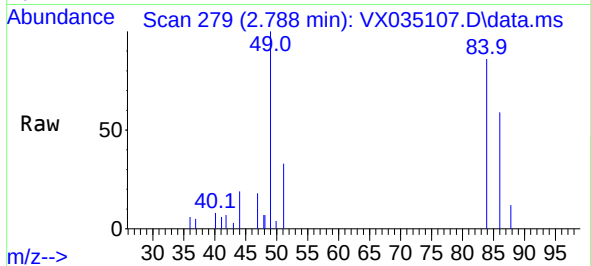


#20
Methylene Chloride
Concen: 0.749 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

Tgt Ion: 84 Resp: 2849

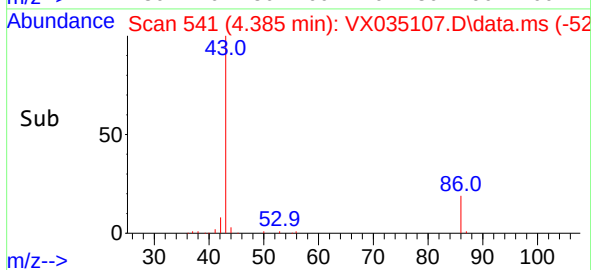
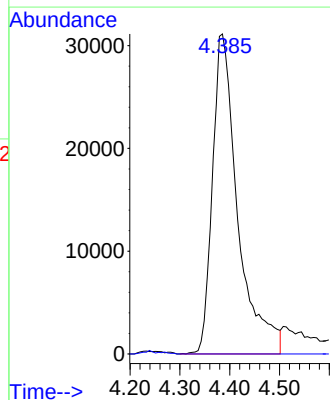
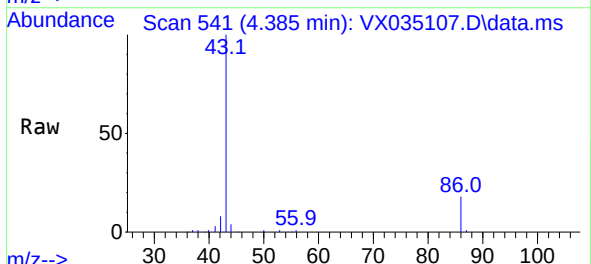
Ion	Ratio	Lower	Upper
84	100		
49	115.7	103.8	155.8
51	38.2	31.8	47.8
86	67.8	51.4	77.2

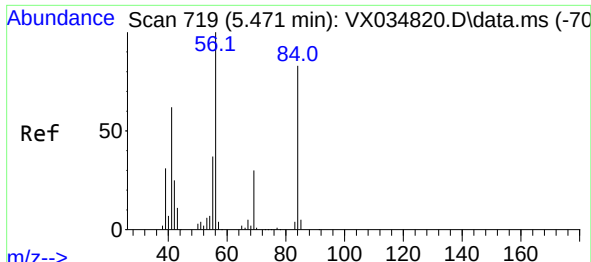


#25
2-Butanone
Concen: 39.151 ug/l
RT: 4.385 min Scan# 541
Delta R.T. -0.171 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 43 Resp: 109728

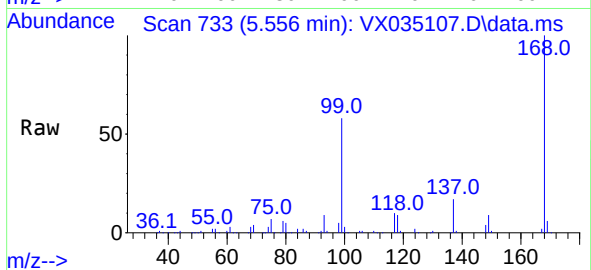
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.3	28.9#



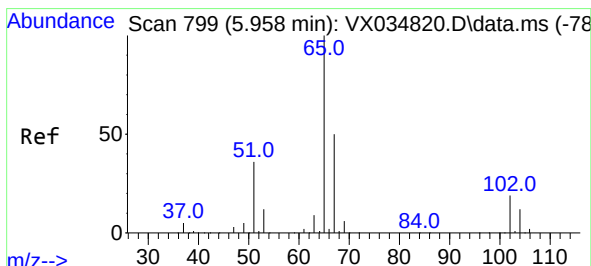
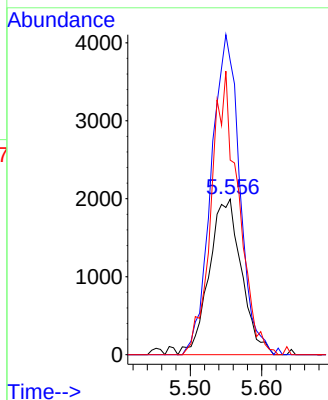
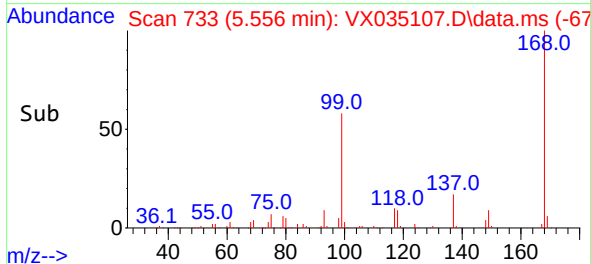


#31
Cyclohexane
Concen: 1.083 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

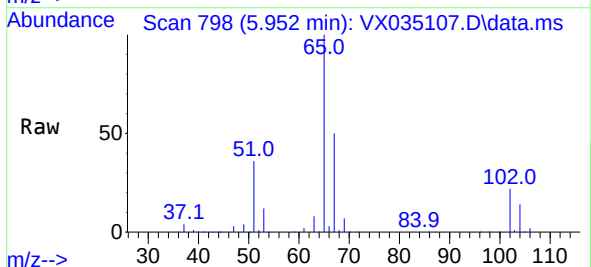
Instrument :
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ClientSampleId :
BUR-1261



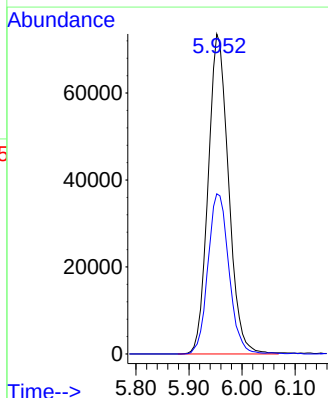
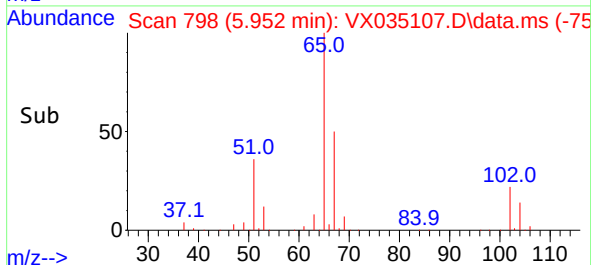
Tgt Ion: 56 Resp: 6253
Ion Ratio Lower Upper
56 100
69 189.1 23.7 35.5#
84 125.2 68.5 102.7#

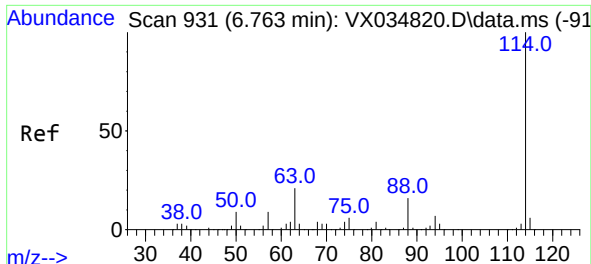


#33
1,2-Dichloroethane-d4
Concen: 41.481 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29



Tgt Ion: 65 Resp: 196744
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

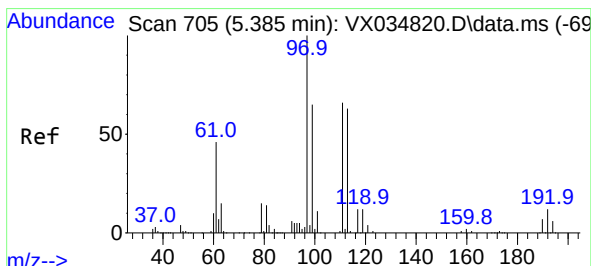
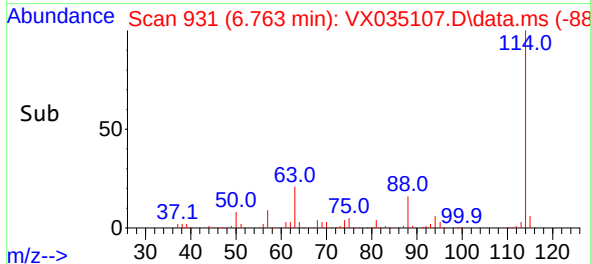
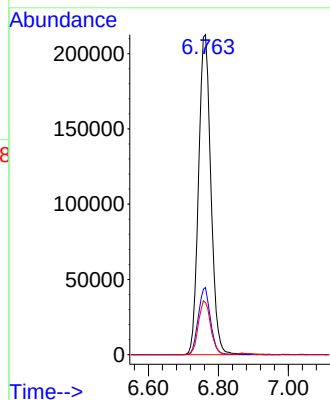
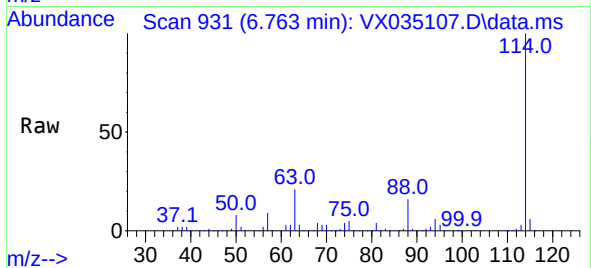




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

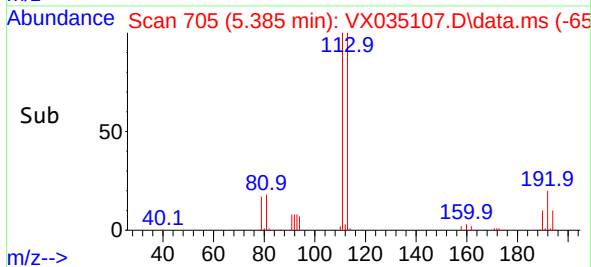
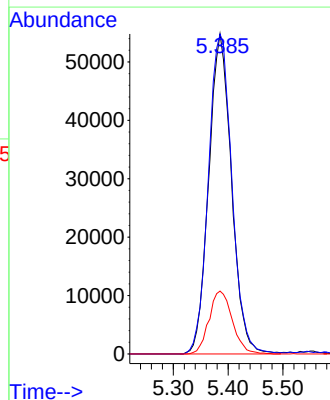
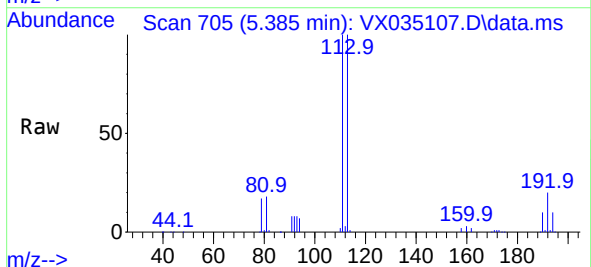
Instrument :
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BUR-1261

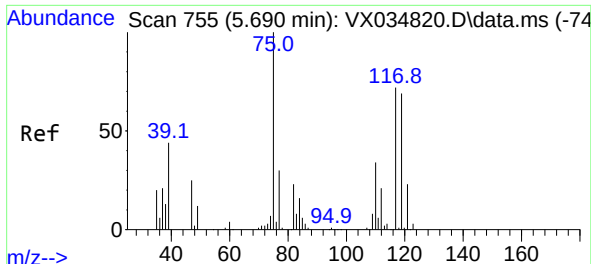
Tgt Ion:114 Resp: 519002
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.012 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion:113 Resp: 157950
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 20.1 15.4 23.2

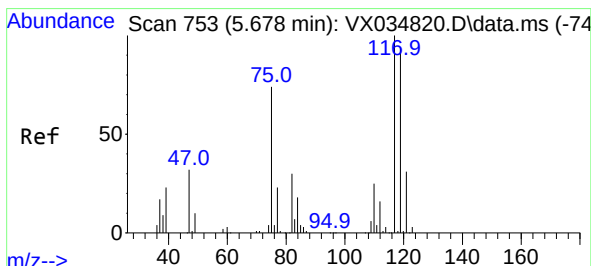
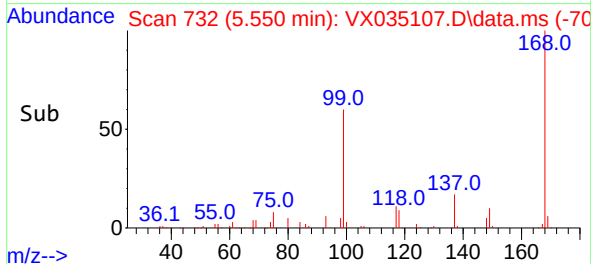
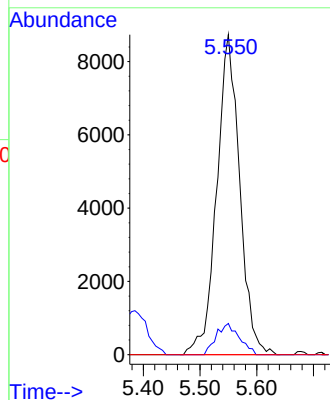
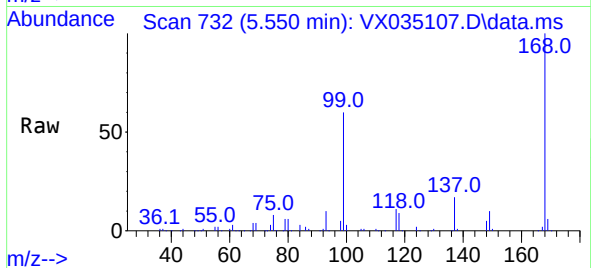




#36
1,1-Dichloropropene
Concen: 4.814 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

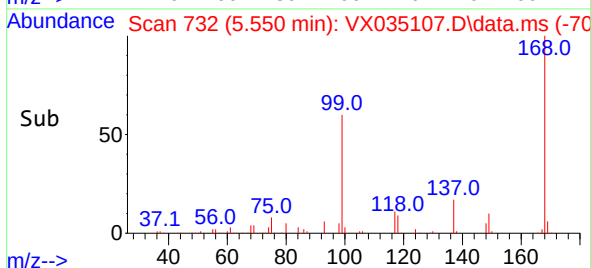
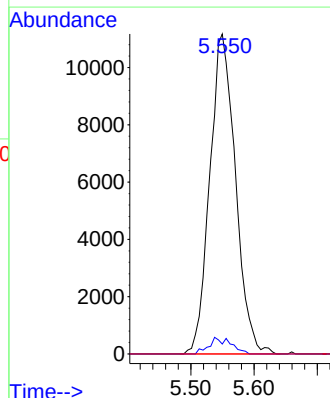
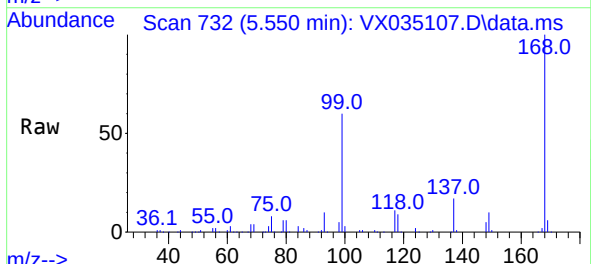
Instrument :
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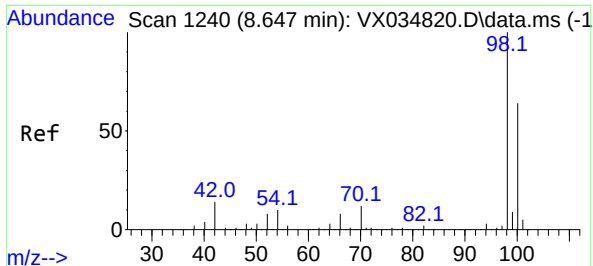
Tgt Ion: 75 Resp: 24485
Ion Ratio Lower Upper
75 100
110 9.7 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 117 Resp: 31486
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#

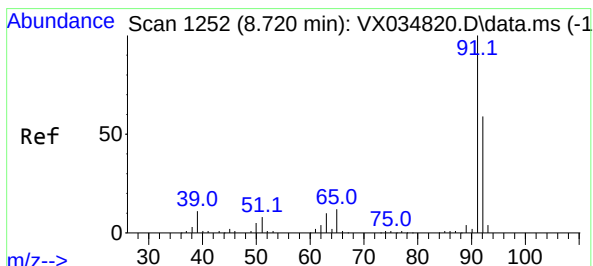
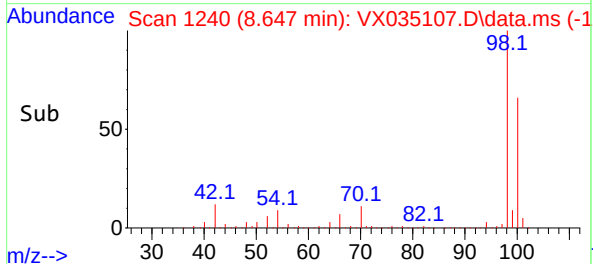
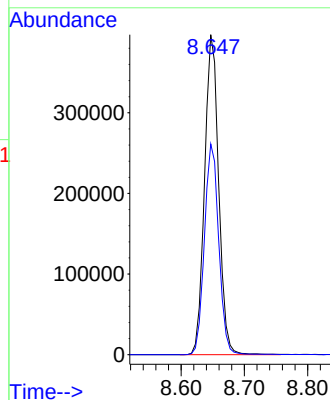
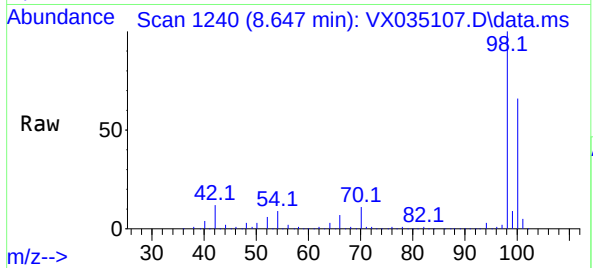




#50
Toluene-d8
Concen: 48.658 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

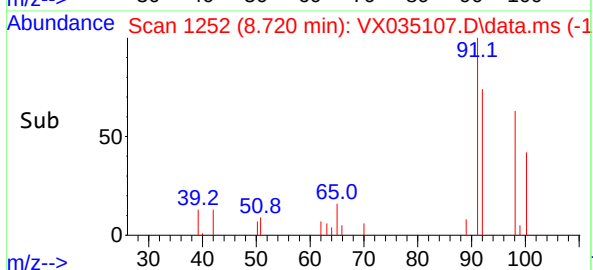
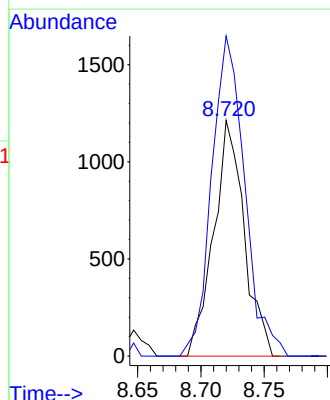
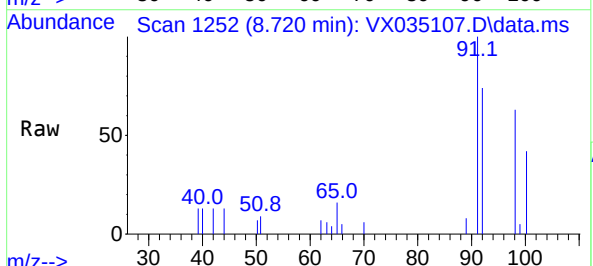
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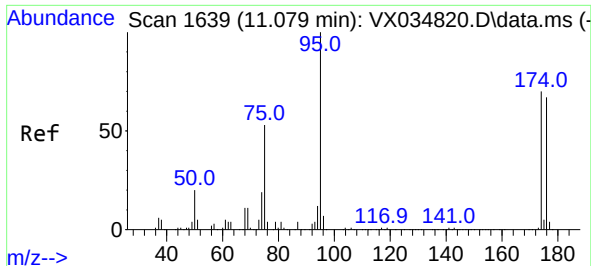
Tgt Ion: 98 Resp: 616529
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#52
Toluene
Concen: 0.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 92 Resp: 2033
Ion Ratio Lower Upper
92 100
91 146.5 136.8 205.2

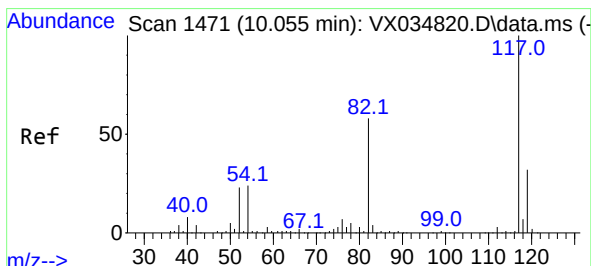
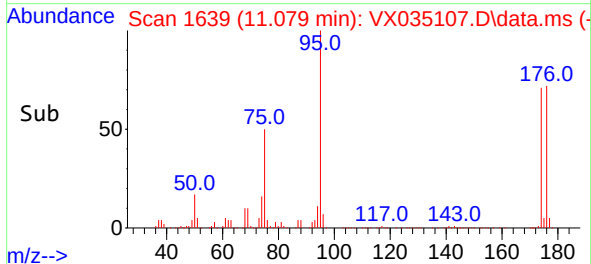
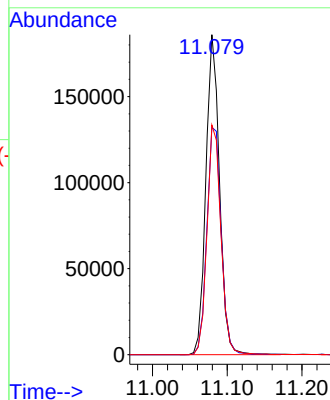
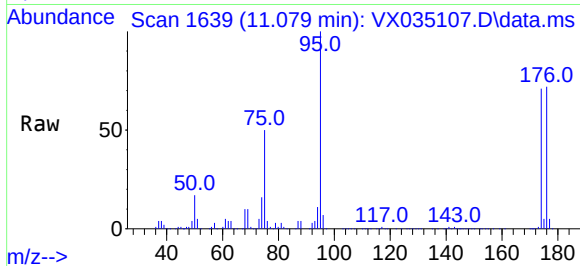




#62
4-Bromofluorobenzene
Concen: 47.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

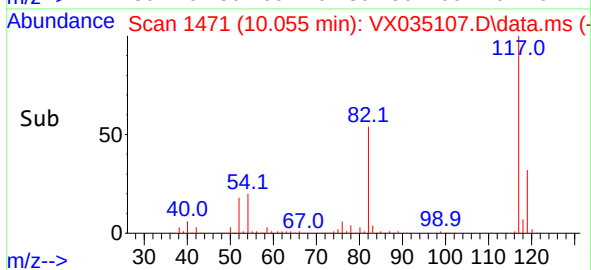
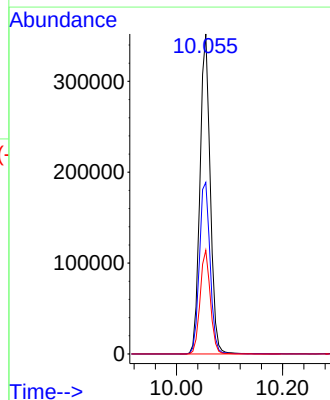
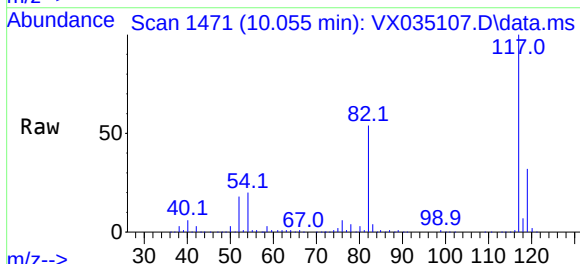
Instrument :
MSVOA_X
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BUR-1261

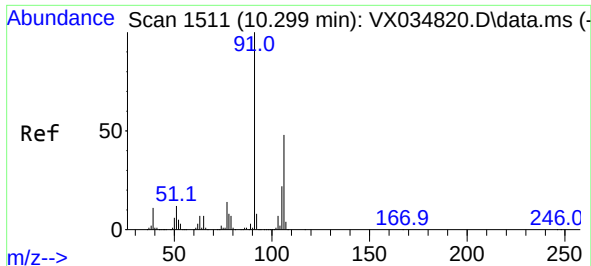
Tgt Ion: 95 Resp: 235284
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 73.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 117 Resp: 474734
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.4 26.0 39.0

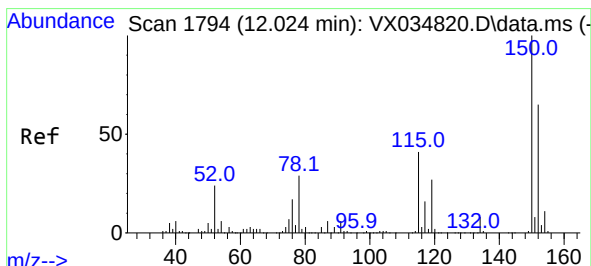
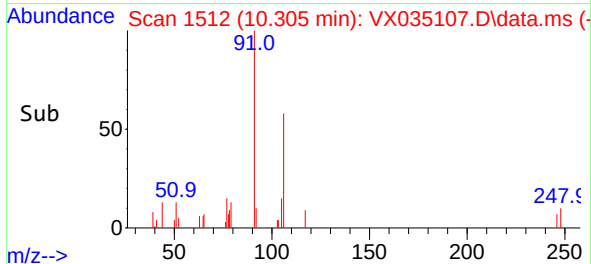
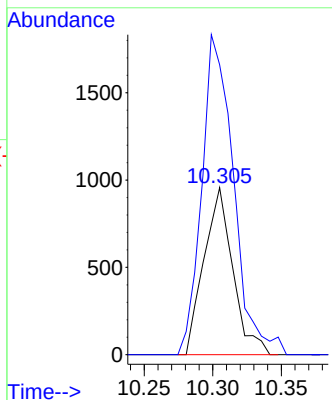
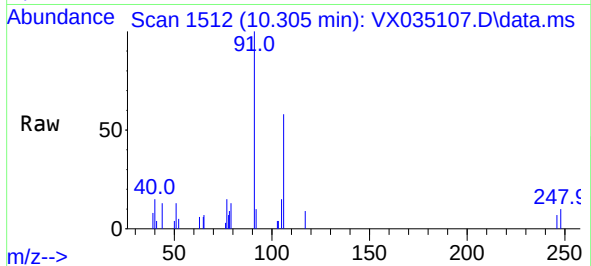




#68
m/p-Xylenes
Concen: 0.205 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

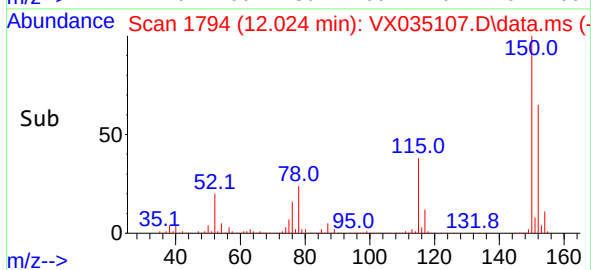
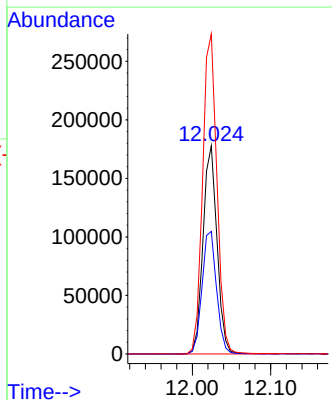
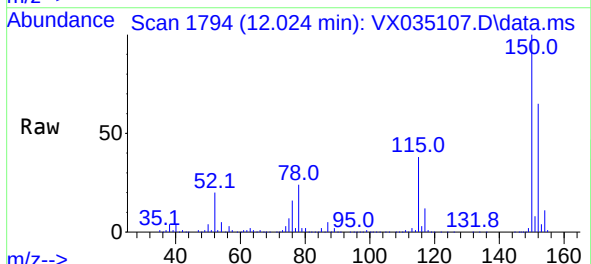
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

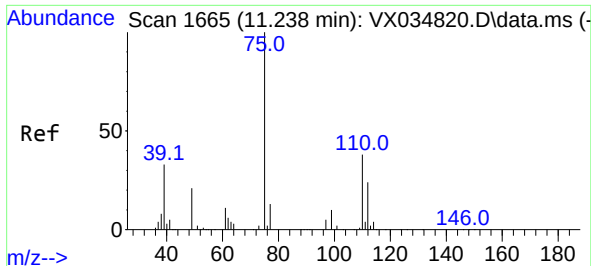
Tgt Ion:106 Resp: 1401
Ion Ratio Lower Upper
106 100
91 211.5 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion:152 Resp: 220473
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 157.3 0.0 352.4

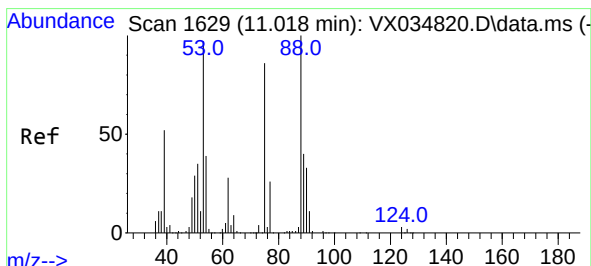
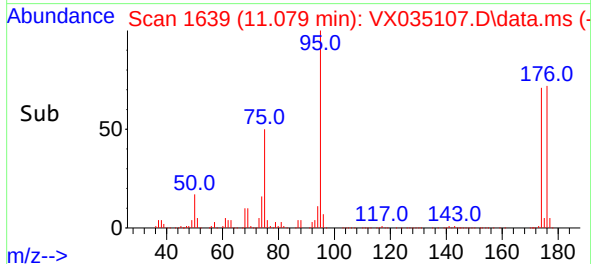
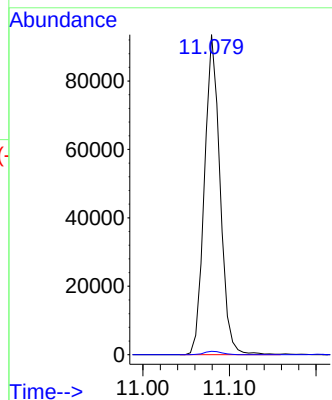
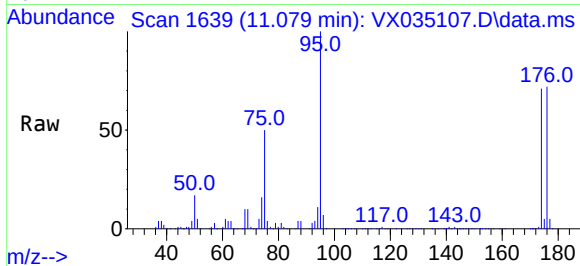




#76
1,2,3-Trichloropropane
Concen: 26.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

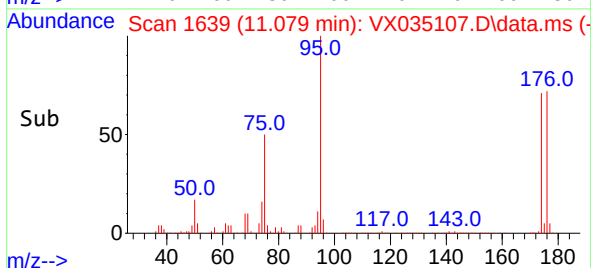
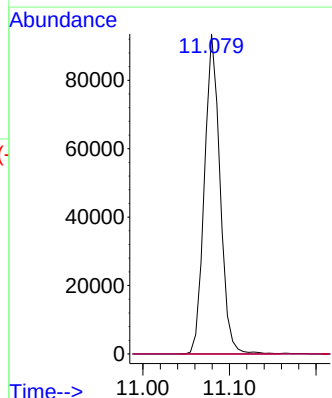
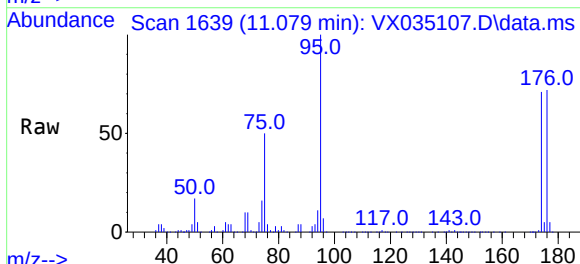
Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

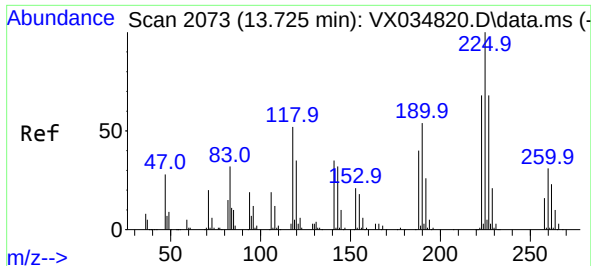
Tgt Ion: 75 Resp: 117046
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.962 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion: 75 Resp: 117046
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

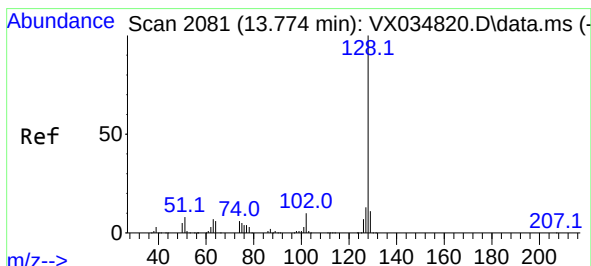
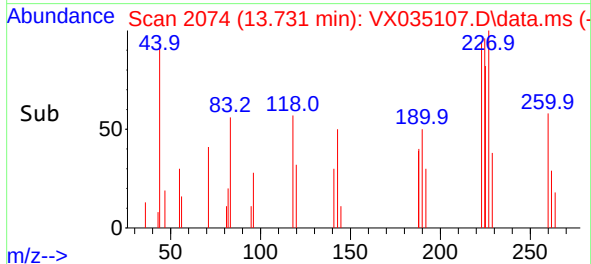
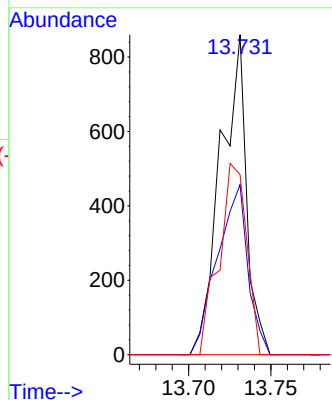
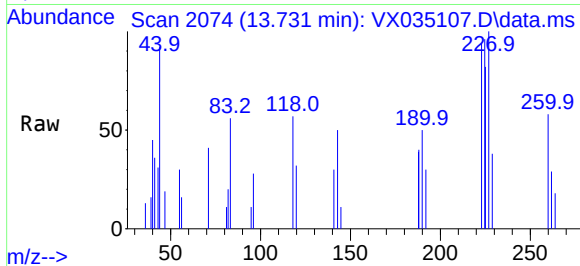




#94
Hexachlorobutadiene
Concen: 0.519 ug/l
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Instrument :
MSVOA_X
ClientSampleId :
BUR-1261

Tgt Ion:	225	Resp:	943
Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.1	96.5
227	64.1	31.8	95.4



#95
Naphthalene
Concen: 0.235 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035107.D
Acq: 17 Apr 2023 14:29

Tgt Ion:	128	Resp:	3450
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	10.5	8.6	13.0

