

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035380.D
 Acq On : 28 Apr 2023 10:58
 Operator : JC/MD
 Sample : VX0428MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBL01

Quant Time: Apr 28 15:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

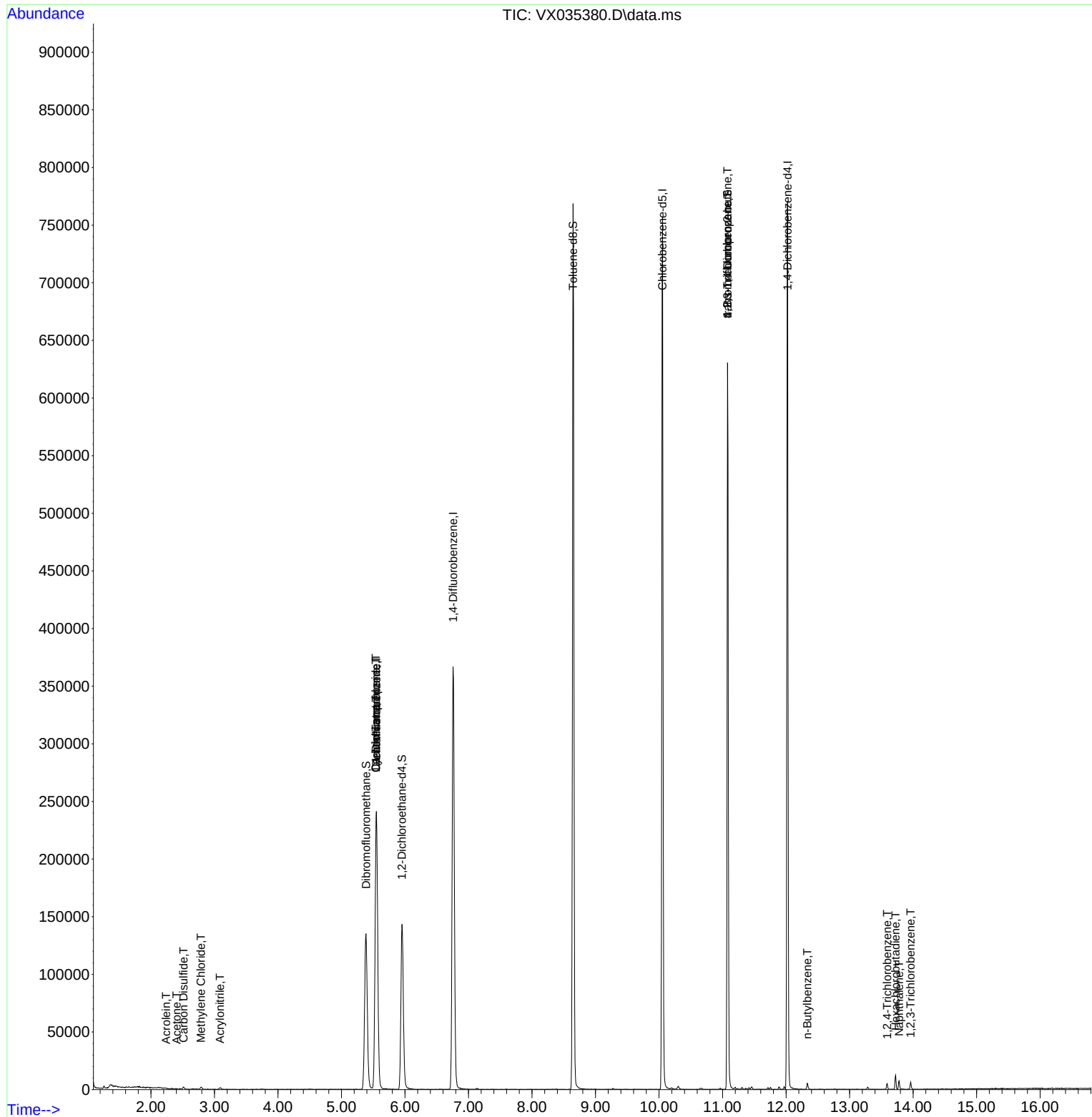
Internal Standards						
1) Pentafluorobenzene	5.550	168	239966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	391663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141147	48.755	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.500%			
35) Dibromofluoromethane	5.385	113	121347	50.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.960%			
50) Toluene-d8	8.647	98	459549	50.676	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.079	95	173075	50.735	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.480%			
Target Compounds					Qvalue	
13) Acrolein	2.239	56	249	0.480	ug/l #	40
15) Acrylonitrile	3.087	53	563	0.427	ug/l	95
16) Acetone	2.404	43	530	0.422	ug/l #	78
17) Carbon Disulfide	2.514	76	2608	0.467	ug/l	97
20) Methylene Chloride	2.788	84	1008	0.350	ug/l	92
31) Cyclohexane	5.544	56	4538	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	17629	4.697	ug/l #	51
38) Carbon Tetrachloride	5.544	117	23175	6.504	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	85570	25.292	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	85570	81.916	ug/l #	8
89) n-Butylbenzene	12.335	91	1940	0.210	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1659	0.451	ug/l	94
94) Hexachlorobutadiene	13.725	225	1705	1.055	ug/l	91
95) Naphthalene	13.780	128	5401	0.476	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1865	0.503	ug/l	89

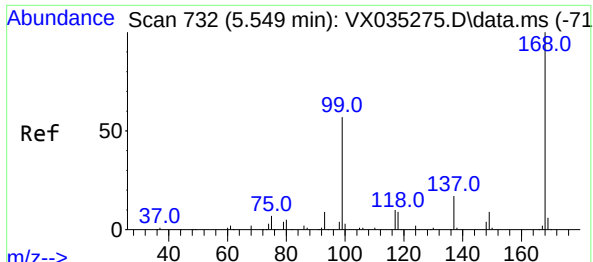
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035380.D
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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
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VX0428MBL01

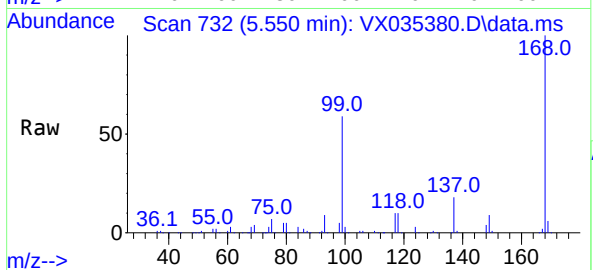
Quant Time: Apr 28 15:40:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



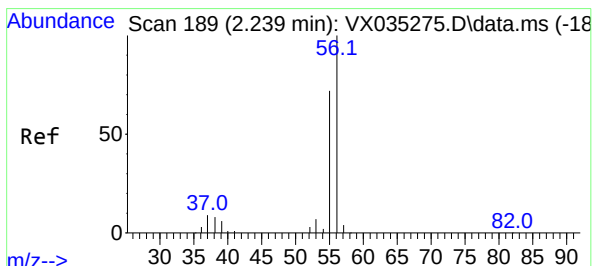
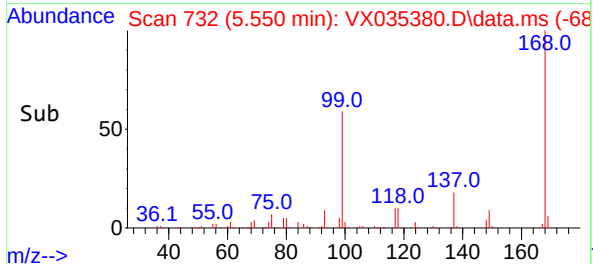
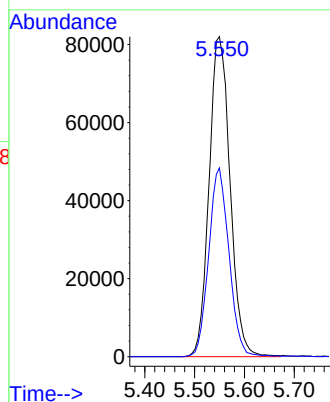


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

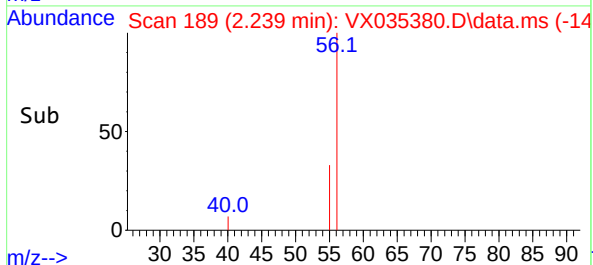
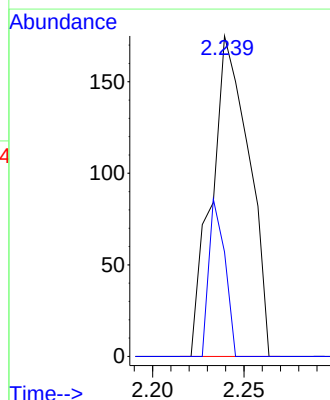
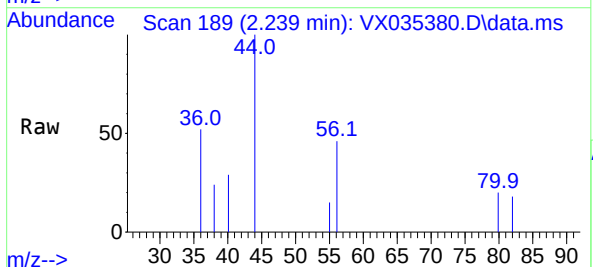


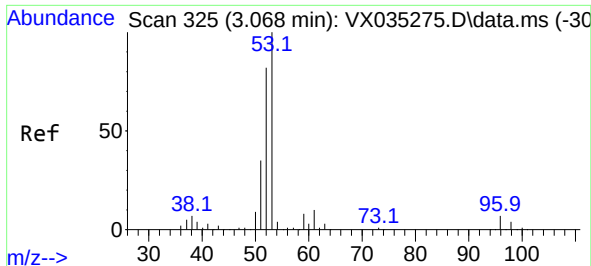
Tgt Ion:168 Resp: 239966
Ion Ratio Lower Upper
168 100
99 59.0 45.7 68.5



#13
Acrolein
Concen: 0.480 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 56 Resp: 249
Ion Ratio Lower Upper
56 100
55 20.9 56.6 85.0#

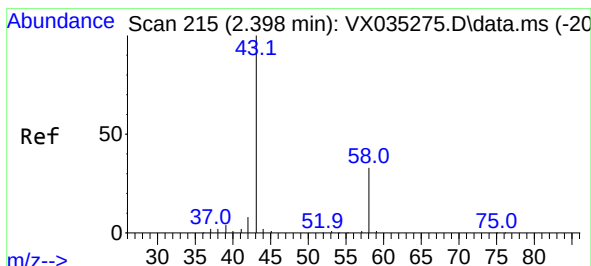
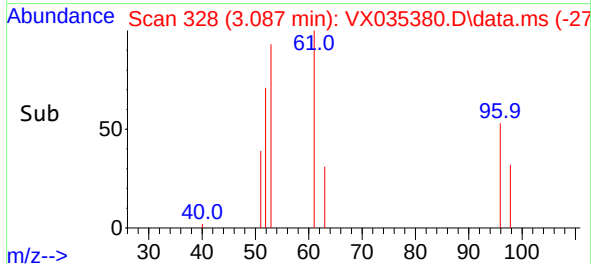
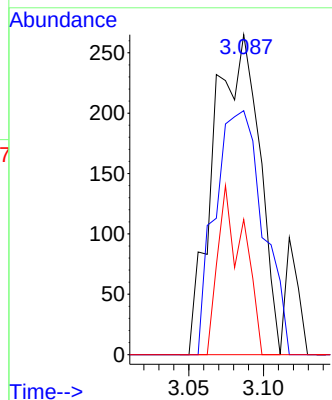
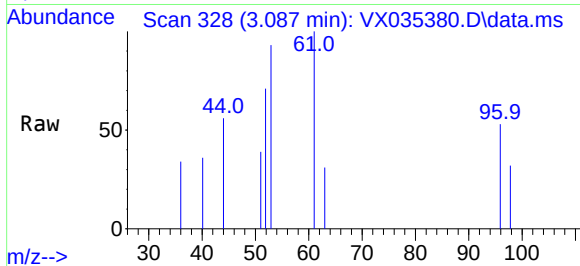




#15
Acrylonitrile
Concen: 0.427 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

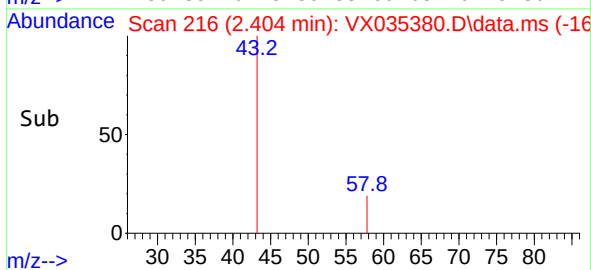
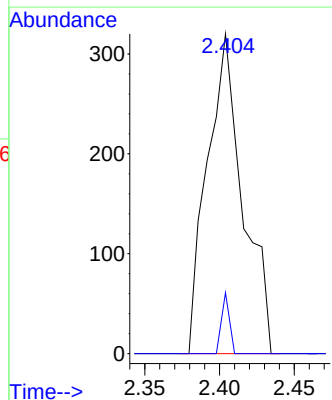
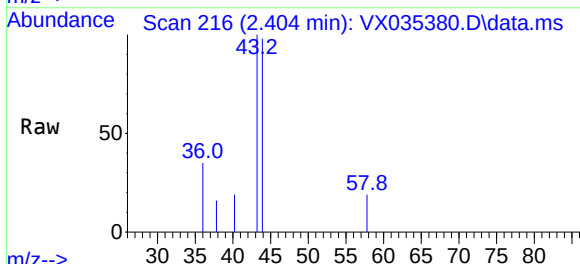
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

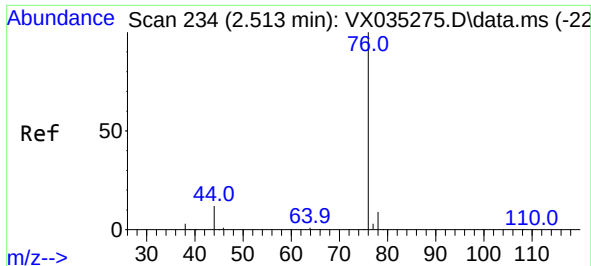
Tgt Ion: 53 Resp: 563
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 30.0 28.3 42.5



#16
Acetone
Concen: 0.422 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
58 19.1 24.7 37.1#

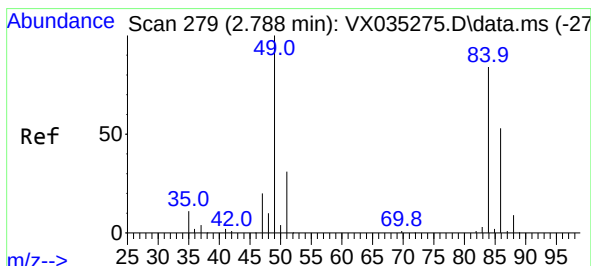
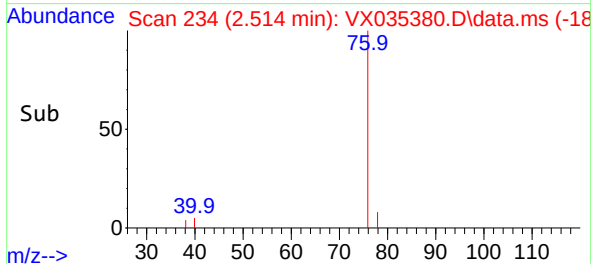
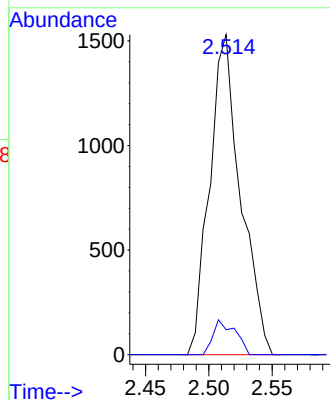
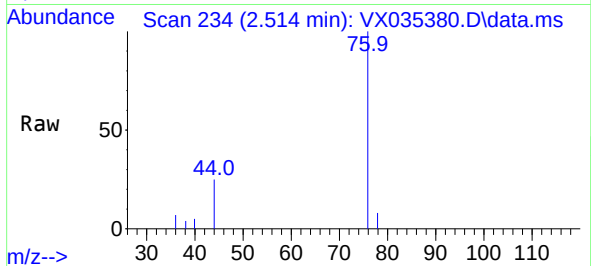




#17
Carbon Disulfide
Concen: 0.467 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

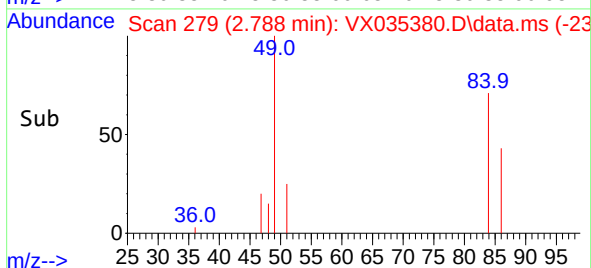
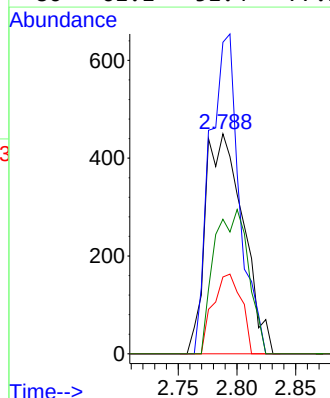
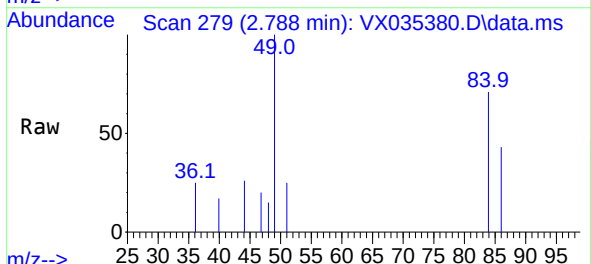
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

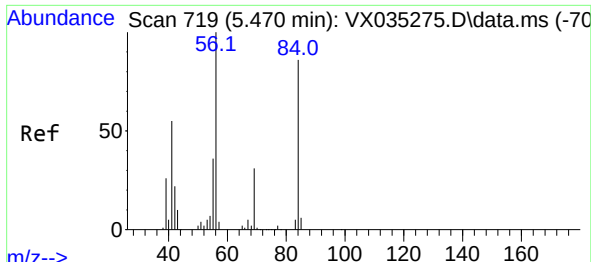
Tgt Ion: 76 Resp: 2608
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

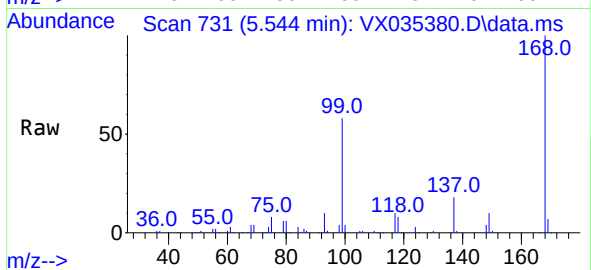
Tgt Ion: 84 Resp: 1008
Ion Ratio Lower Upper
84 100
49 141.6 103.8 155.8
51 34.9 31.8 47.8
86 61.1 51.4 77.2



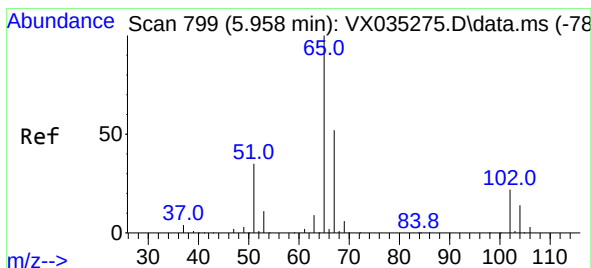
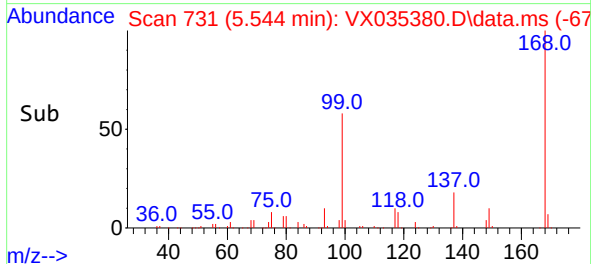
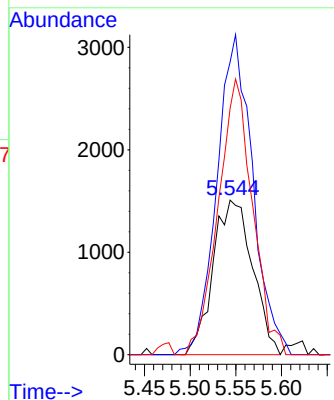


#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

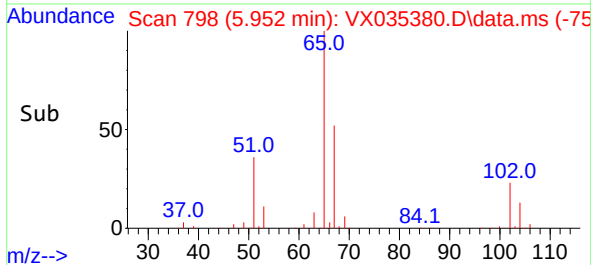
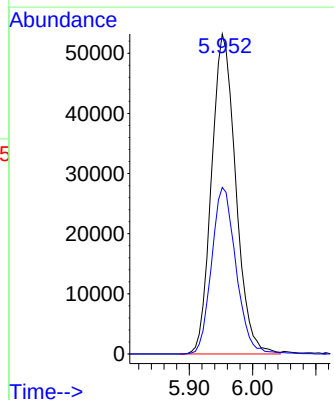
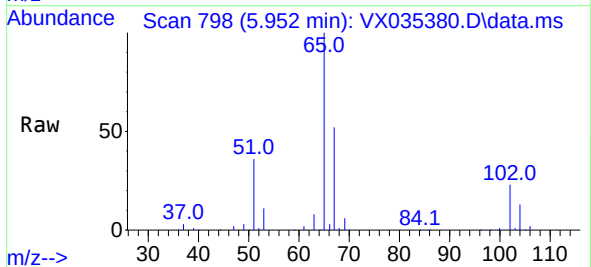


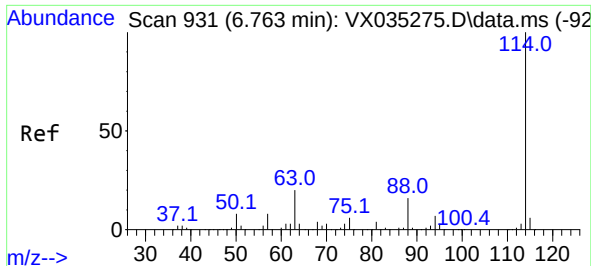
Tgt Ion: 56 Resp: 4538
Ion Ratio Lower Upper
56 100
69 185.8 23.7 35.5#
84 159.4 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 48.755 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 65 Resp: 141147
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

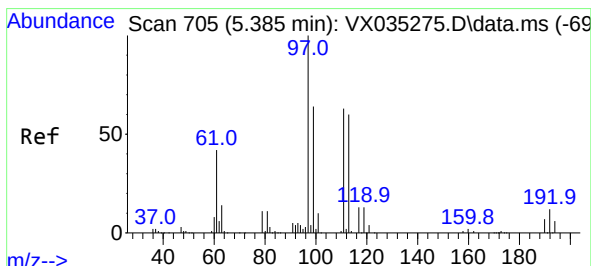
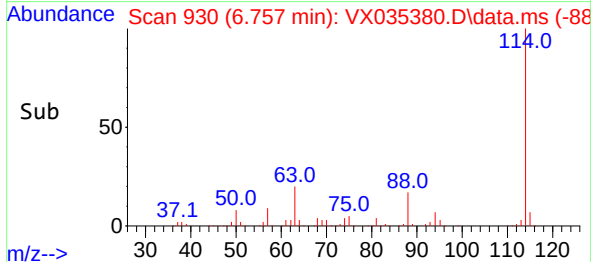
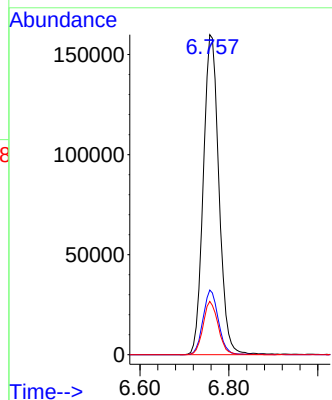
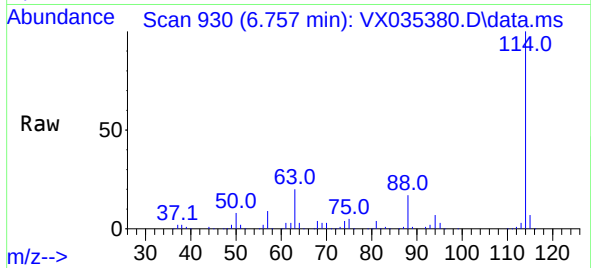




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

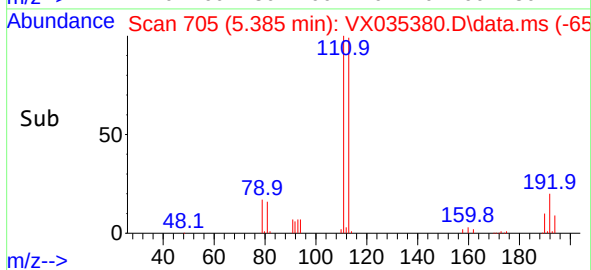
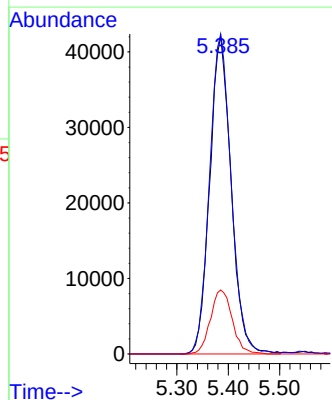
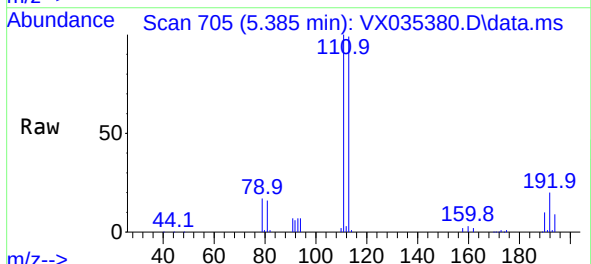
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

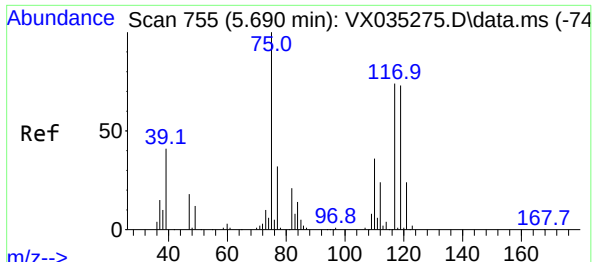
Tgt Ion:114 Resp: 391663
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion:113 Resp: 121347
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 20.5 15.4 23.2

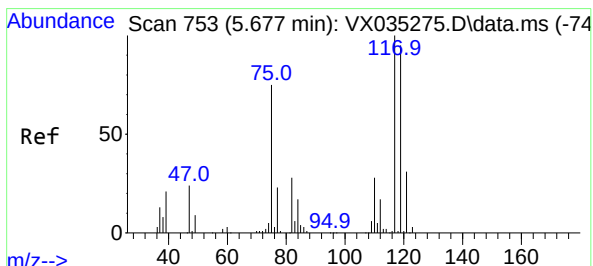
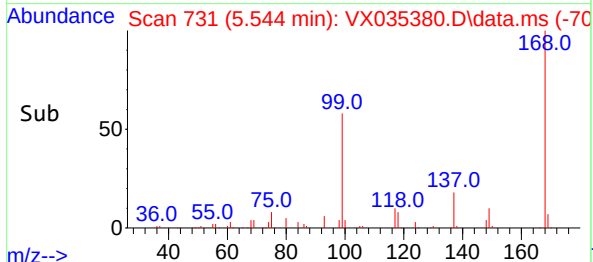
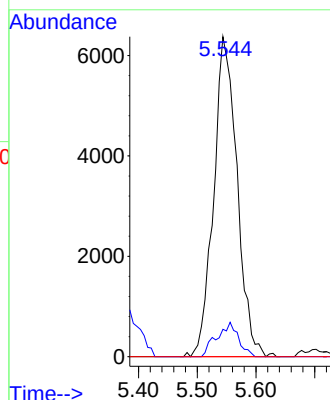
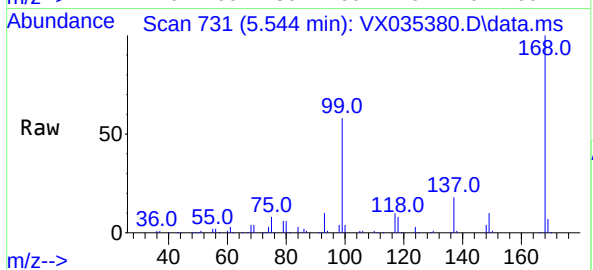




#36
1,1-Dichloropropene
Concen: 4.697 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

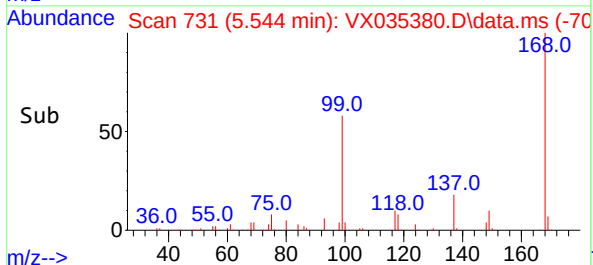
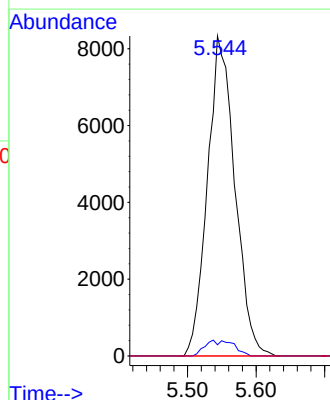
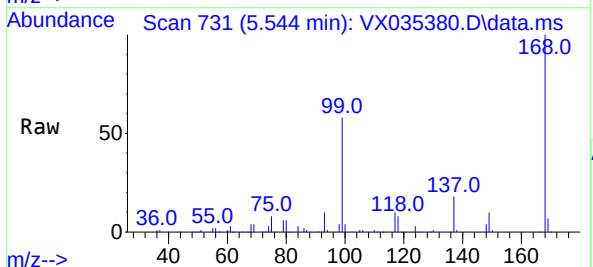
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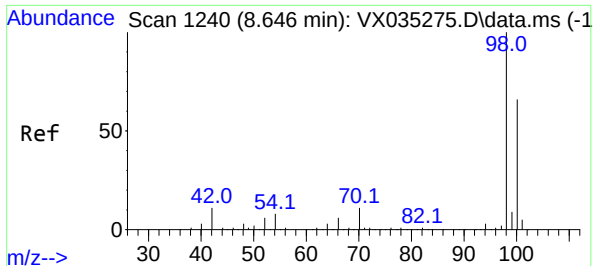
Tgt Ion: 75 Resp: 17629
Ion Ratio Lower Upper
75 100
110 10.0 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.504 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.133 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 117 Resp: 23175
Ion Ratio Lower Upper
117 100
119 3.5 76.6 114.8#
121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 50.676 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035380.D

Acq: 28 Apr 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

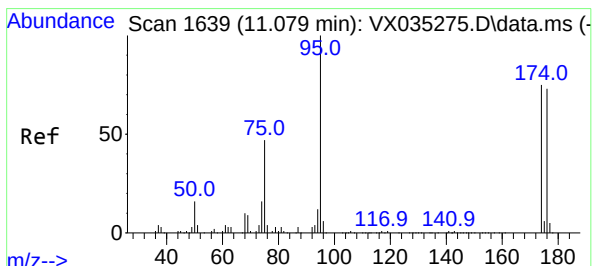
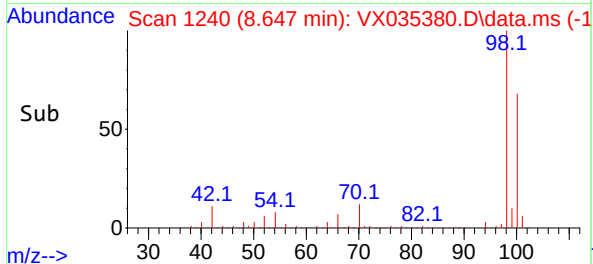
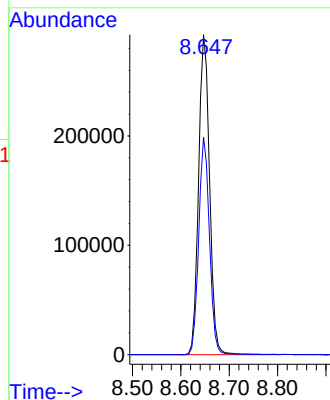
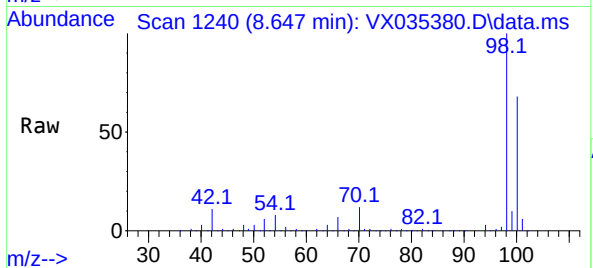
VX0428MBL01

Tgt Ion: 98 Resp: 459549

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.735 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035380.D

Acq: 28 Apr 2023 10:58

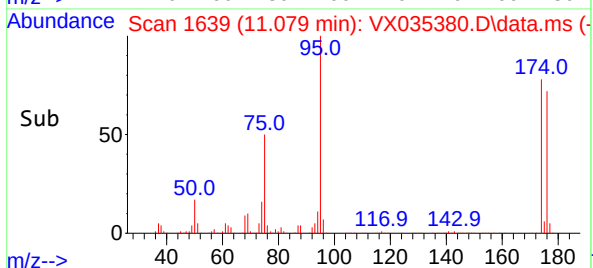
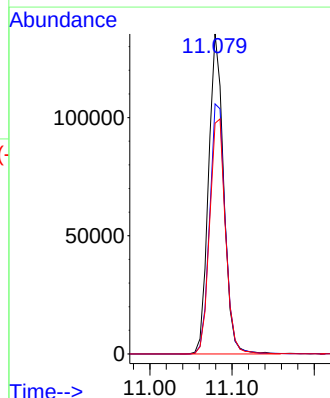
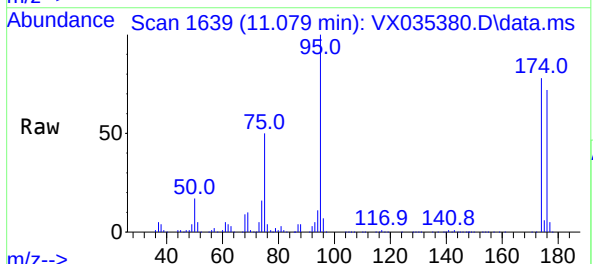
Tgt Ion: 95 Resp: 173075

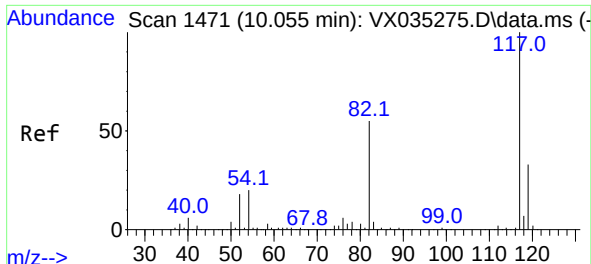
Ion Ratio Lower Upper

95 100

174 80.9 0.0 147.4

176 77.0 0.0 140.6

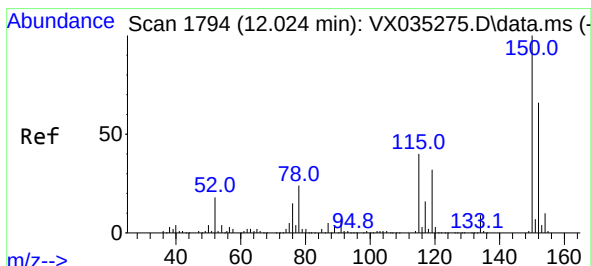
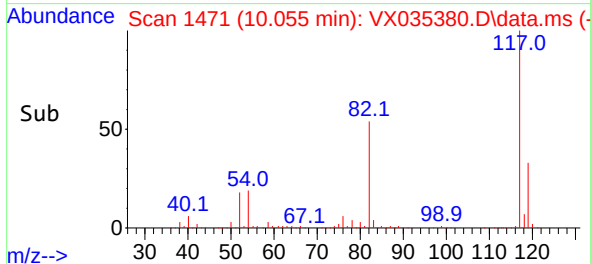
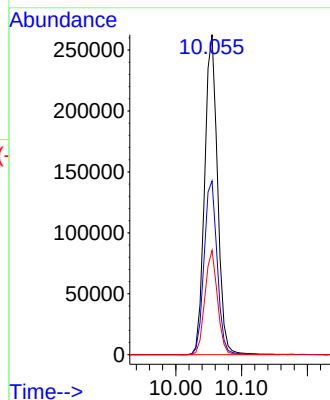
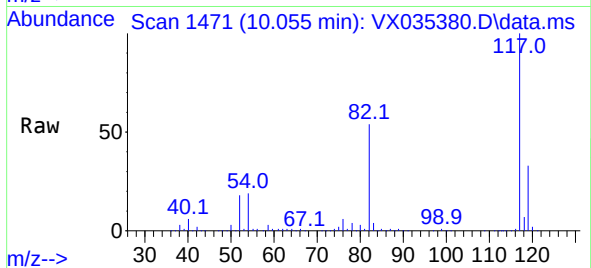




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

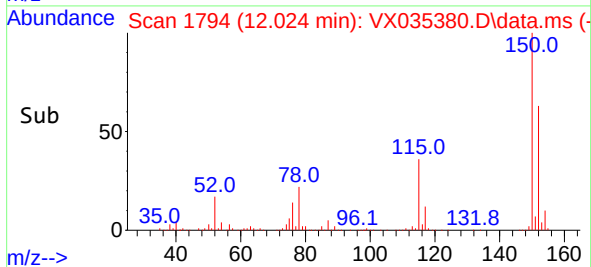
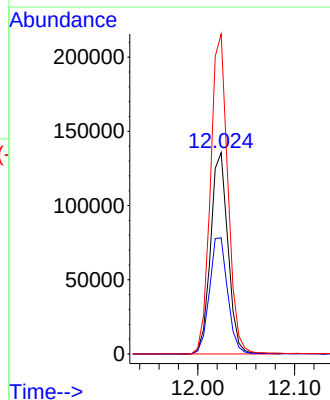
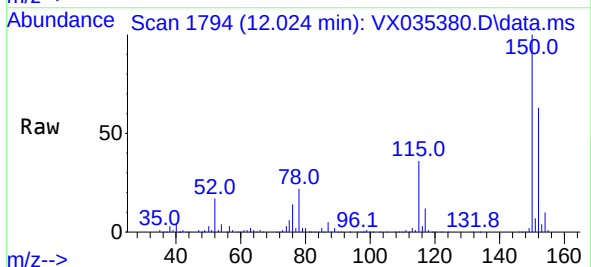
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

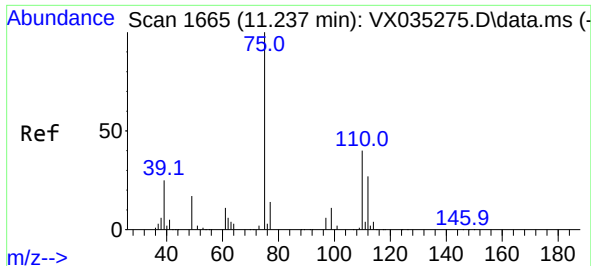
Tgt Ion:117 Resp: 358297
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion:152 Resp: 169607
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 159.3 0.0 352.4

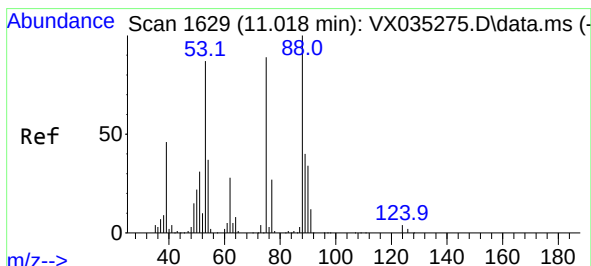
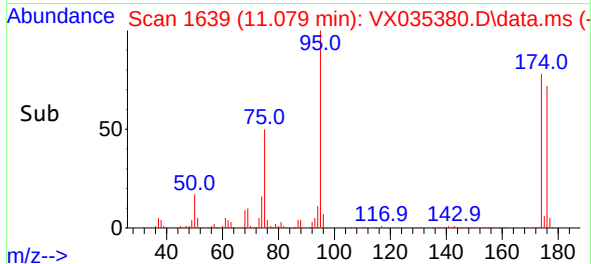
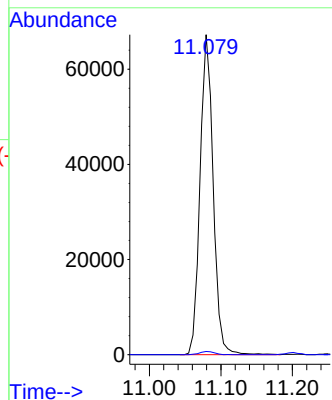
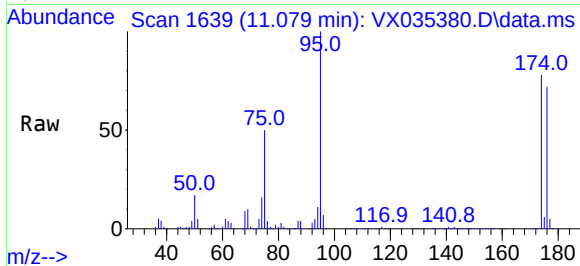




#76
1,2,3-Trichloropropane
Concen: 25.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

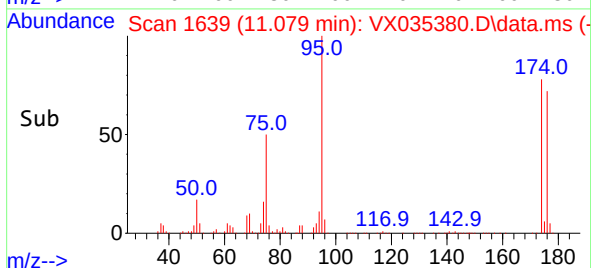
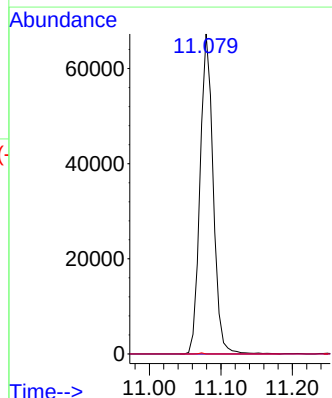
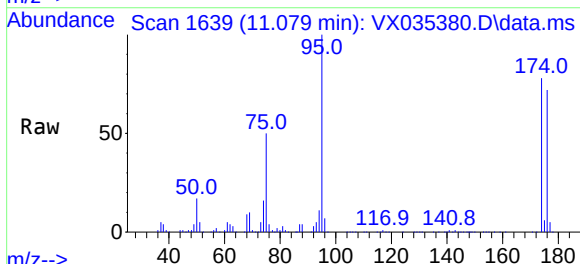
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

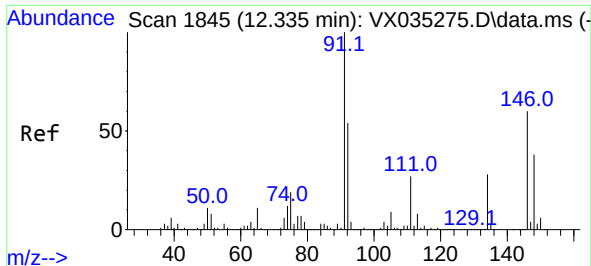
Tgt Ion: 75 Resp: 85570
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 75 Resp: 85570
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

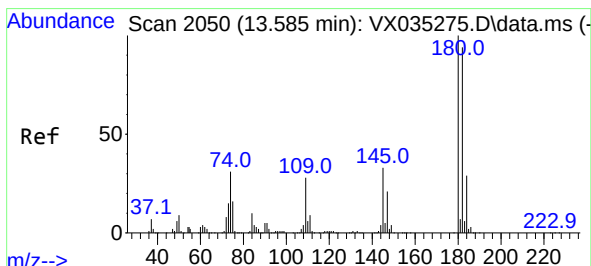
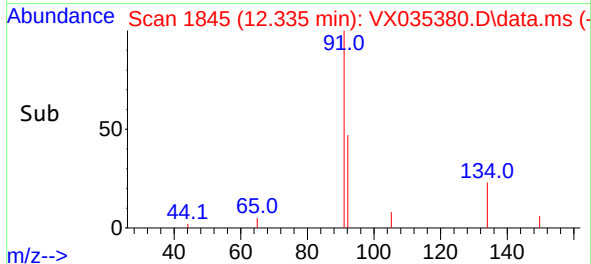
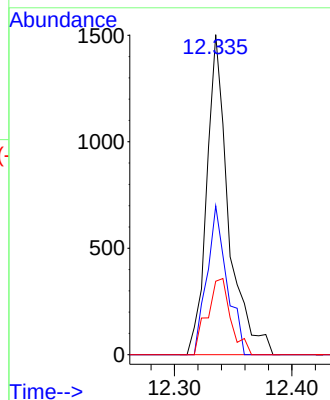
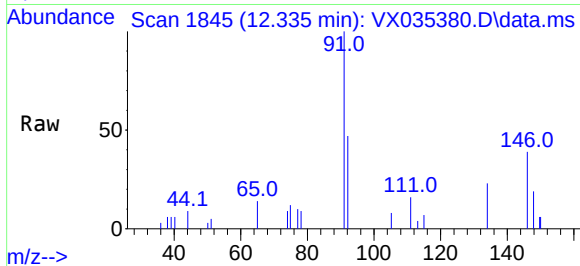




#89
n-Butylbenzene
Concen: 0.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

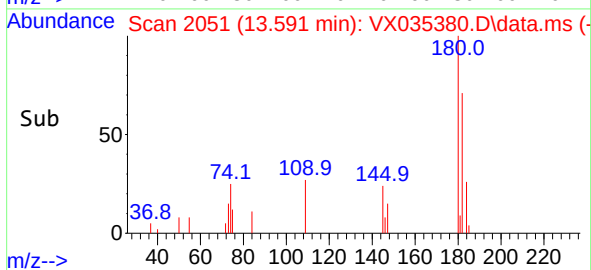
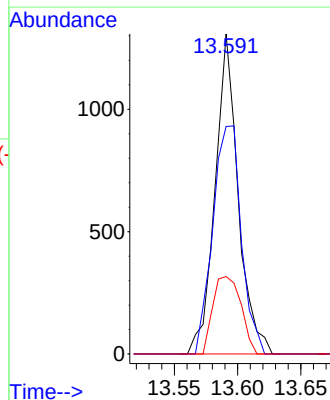
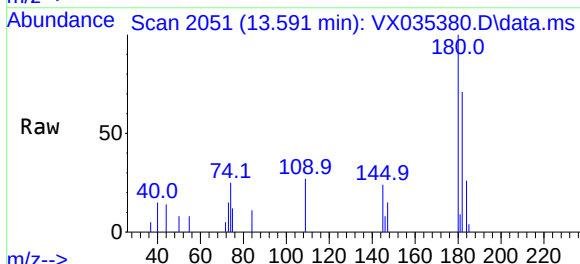
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

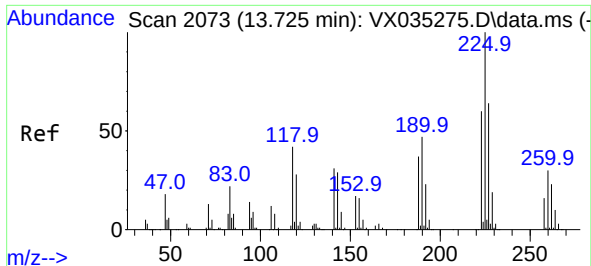
Tgt Ion: 91	Resp:	1940
Ion	Ratio	Lower Upper
91	100	
92	42.5	27.7 83.0
134	25.6	13.0 38.9



#93
1,2,4-Trichlorobenzene
Concen: 0.451 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 180	Resp:	1659
Ion	Ratio	Lower Upper
180	100	
182	88.0	47.0 141.0
145	29.4	15.9 47.7

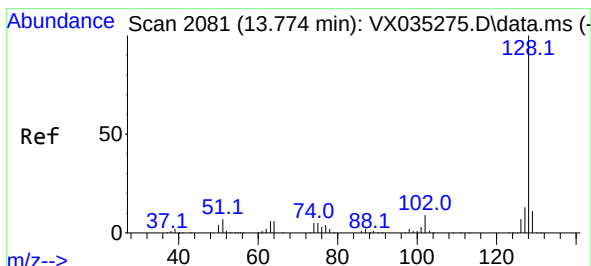
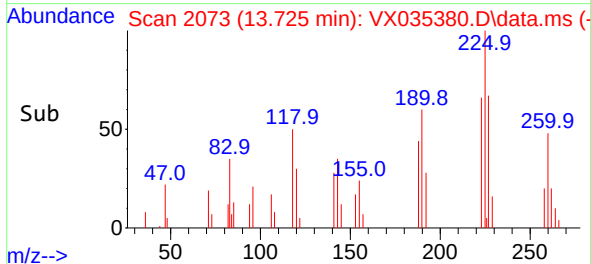
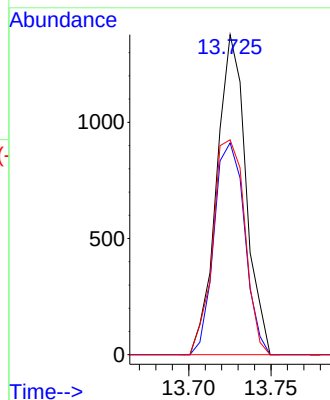
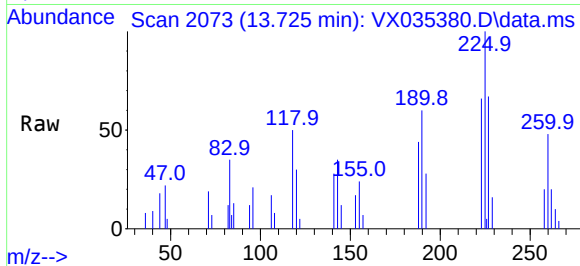




#94
Hexachlorobutadiene
Concen: 1.055 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

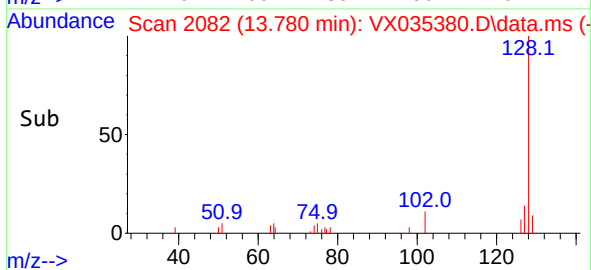
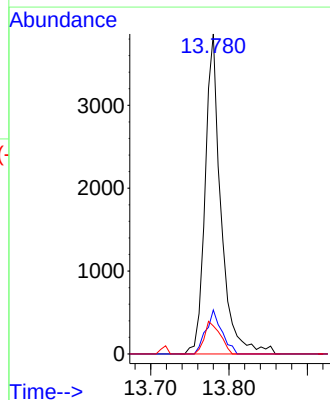
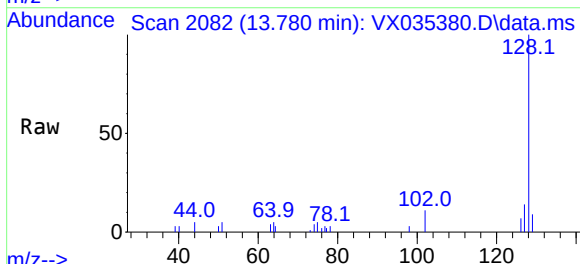
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

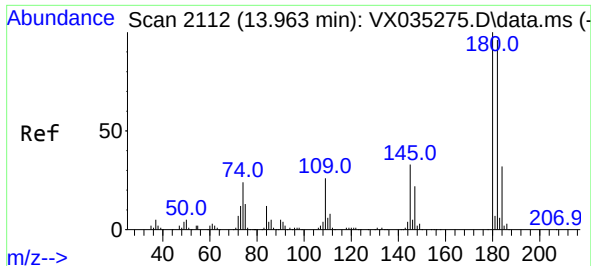
Tgt Ion:	225	Resp:	1705
Ion	Ratio	Lower	Upper
225	100		
223	69.4	32.1	96.5
227	73.2	31.8	95.4



#95
Naphthalene
Concen: 0.476 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

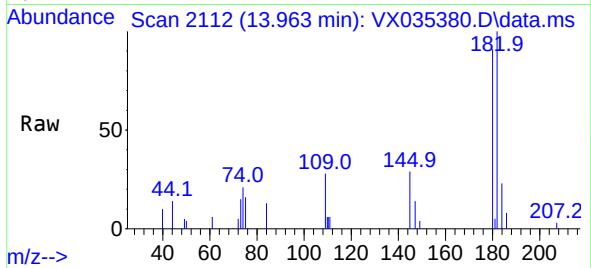
Tgt Ion:	128	Resp:	5401
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	10.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.503 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035380.D
 Acq: 28 Apr 2023 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBL01



Tgt Ion:	180	Resp:	1865
Ion	Ratio	Lower	Upper
180	100		
182	107.3	48.0	144.2
145	30.1	17.7	53.1

