

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029009.D
 Acq On : 26 May 2022 19:09
 Operator : JC/MD
 Sample : N3053-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-G

Quant Time: May 27 07:36:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

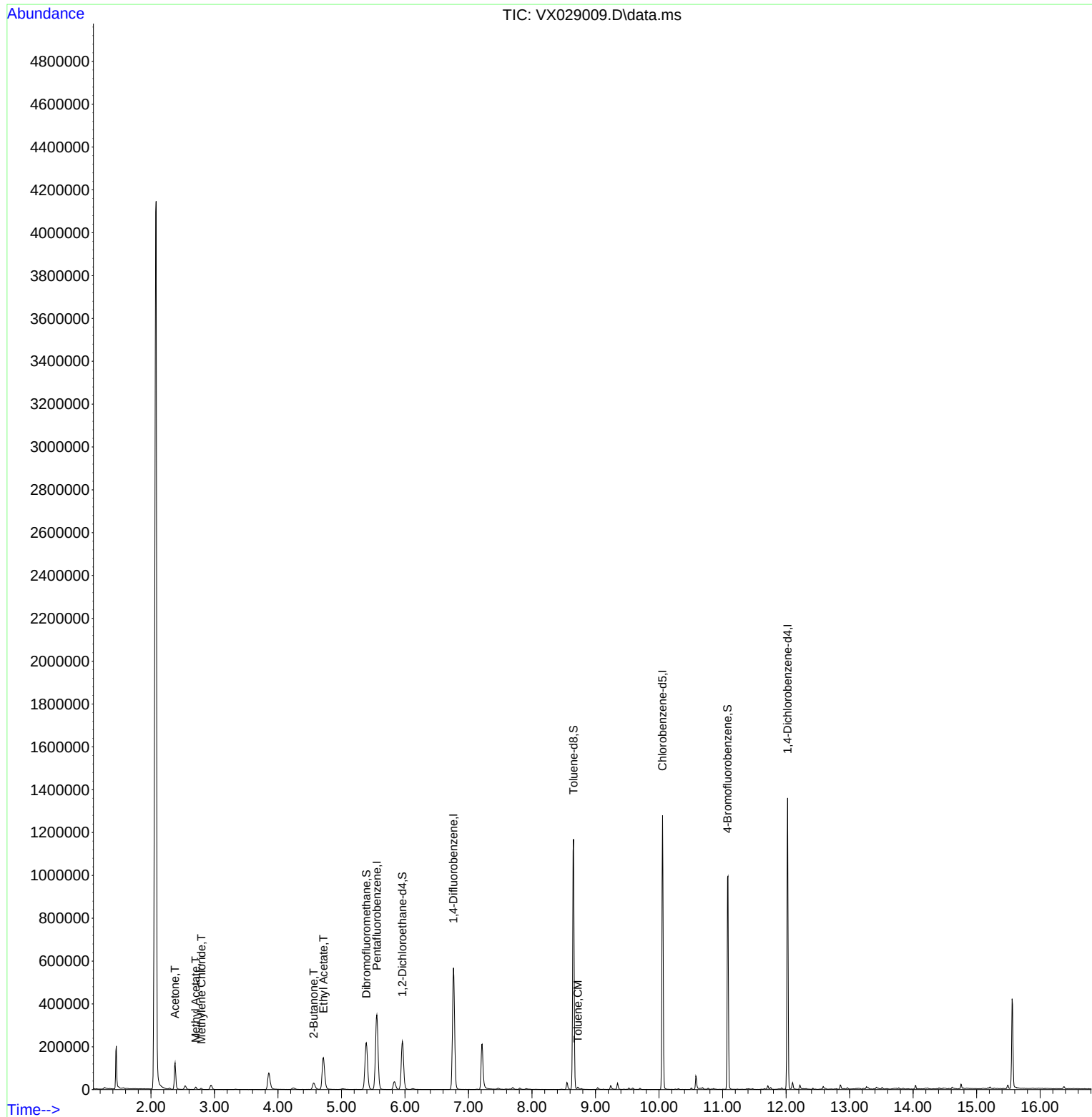
Internal Standards						
1) Pentafluorobenzene	5.556	168	334184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	593265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	221650	48.386	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.780%			
35) Dibromofluoromethane	5.391	113	195212	50.222	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.440%			
50) Toluene-d8	8.653	98	708450	48.343	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.680%			
62) 4-Bromofluorobenzene	11.079	95	284827	52.036	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.080%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	129204	65.719	ug/l	93
18) Methyl Acetate	2.703	43	12908	2.621	ug/l	97
20) Methylene Chloride	2.794	84	2798	0.678	ug/l	92
25) 2-Butanone	4.562	43	46869	15.188	ug/l	94
37) Ethyl Acetate	4.714	43	251508	41.245	ug/l	99
52) Toluene	8.720	92	3342	0.310	ug/l	100

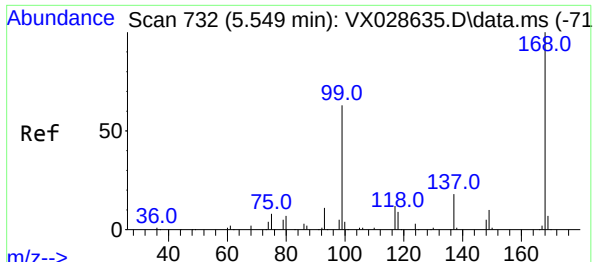
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
Data File : VX029009.D
Acq On : 26 May 2022 19:09
Operator : JC/MD
Sample : N3053-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
52322-G

Quant Time: May 27 07:36:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

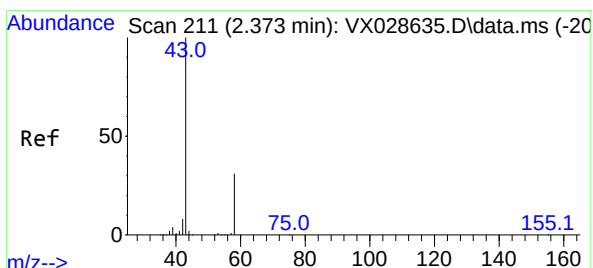
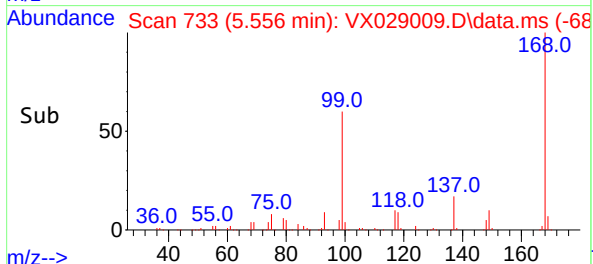
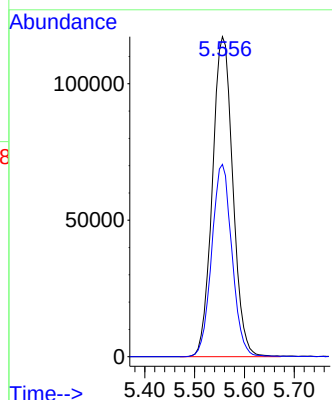
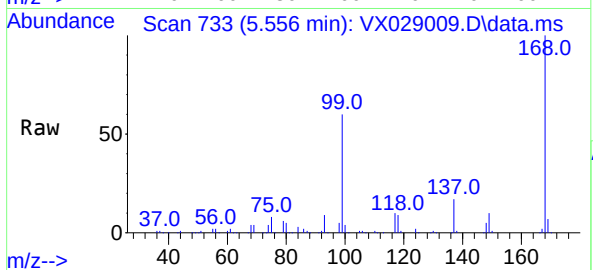




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

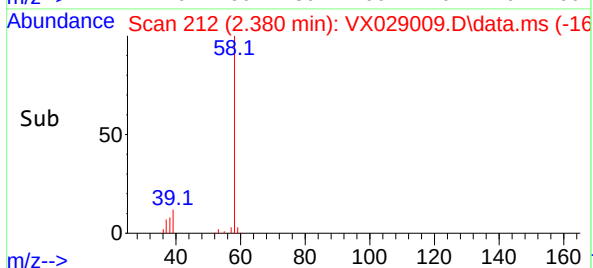
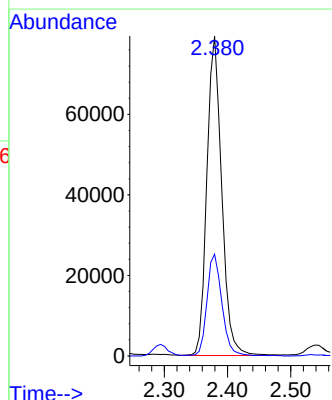
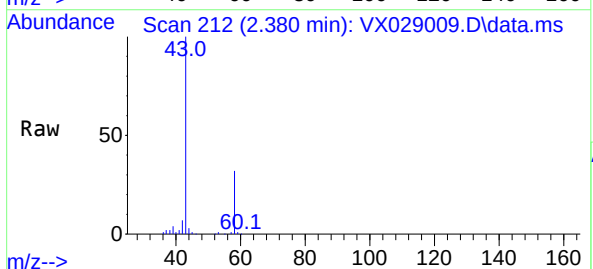
Instrument :
MSVOA_X
ClientSampleId :
52322-G

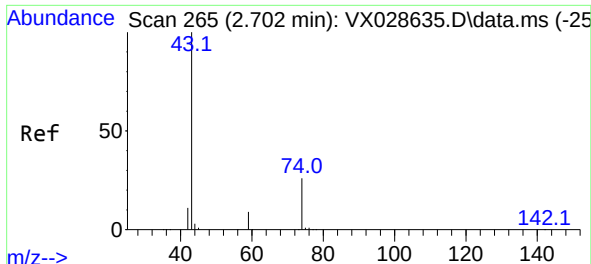
Tgt Ion:168 Resp: 334184
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 65.719 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion: 43 Resp: 129204
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2

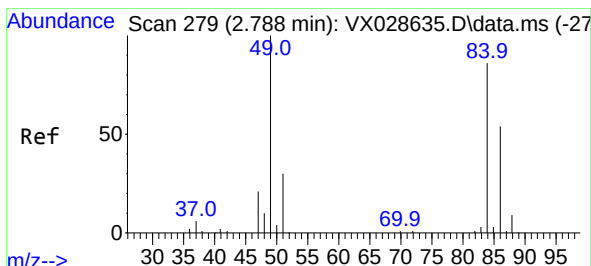
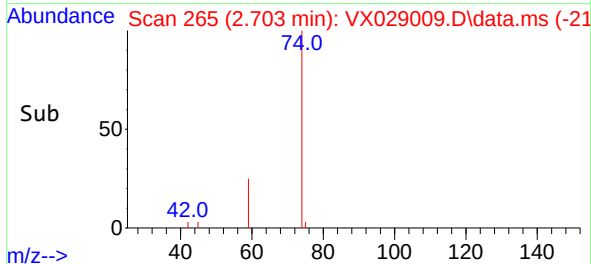
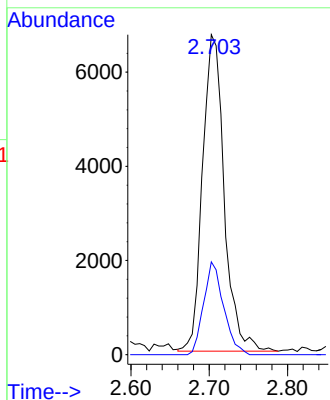
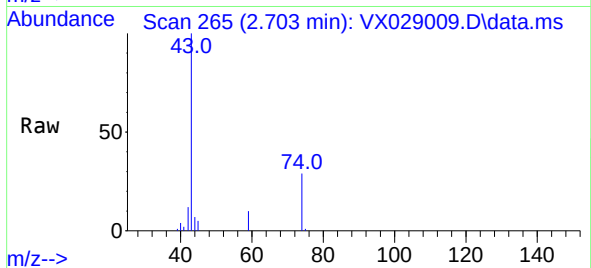




#18
Methyl Acetate
Concen: 2.621 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

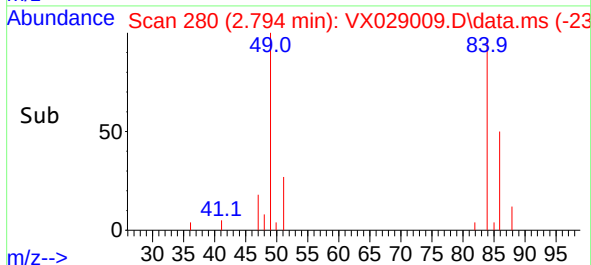
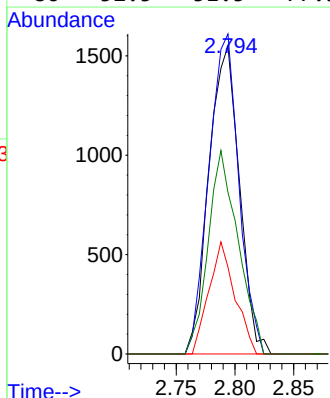
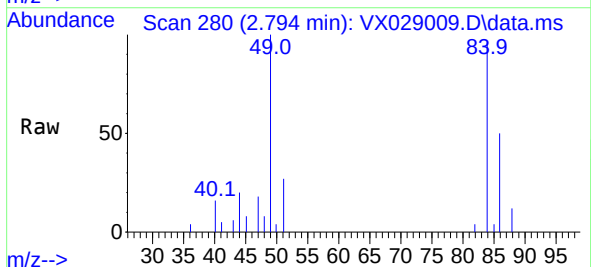
Instrument :
MSVOA_X
ClientSampleId :
52322-G

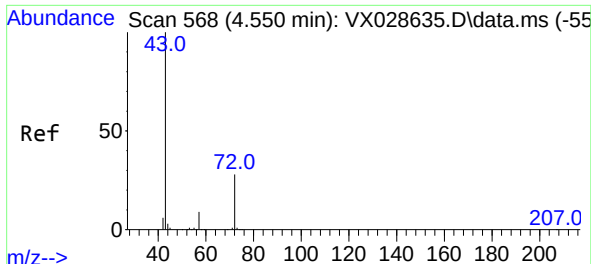
Tgt Ion: 43 Resp: 12908
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2



#20
Methylene Chloride
Concen: 0.678 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion: 84 Resp: 2798
Ion Ratio Lower Upper
84 100
49 103.9 85.5 128.3
51 28.2 26.6 39.8
86 52.5 51.5 77.3

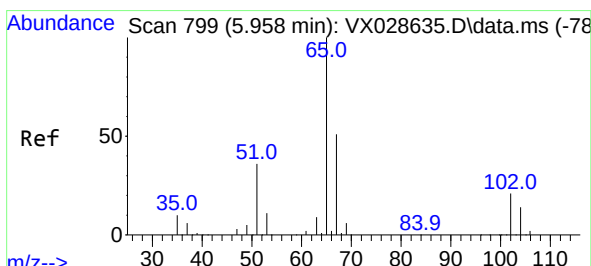
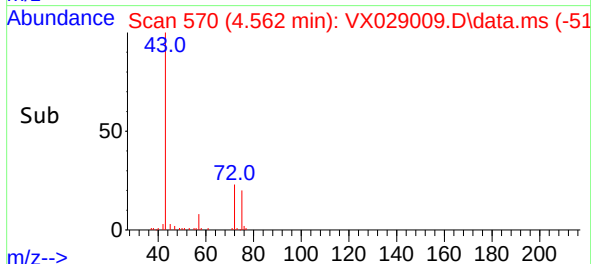
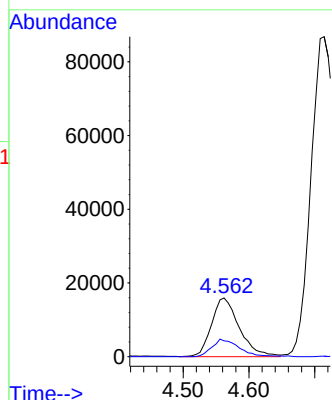
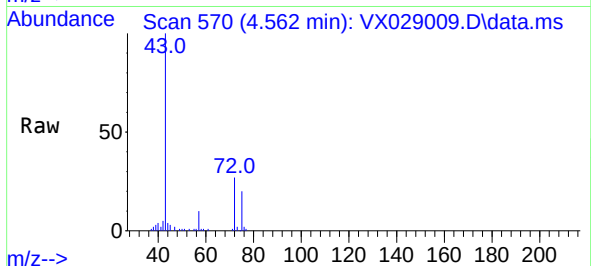




#25
2-Butanone
Concen: 15.188 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

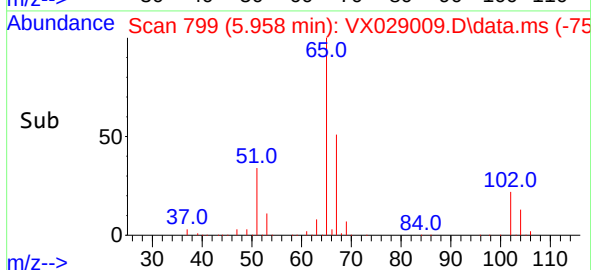
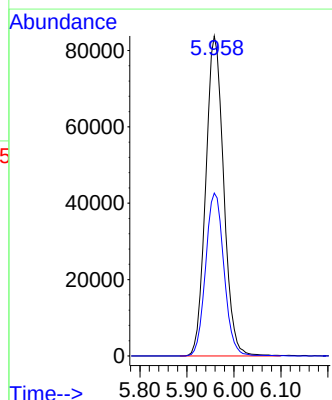
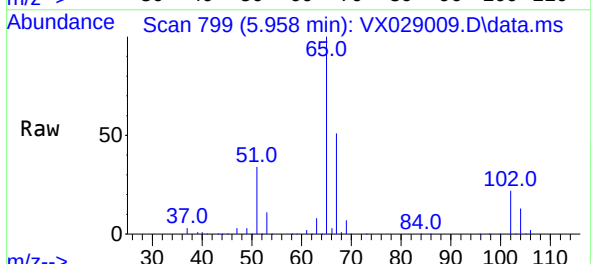
Instrument :
MSVOA_X
ClientSampleId :
52322-G

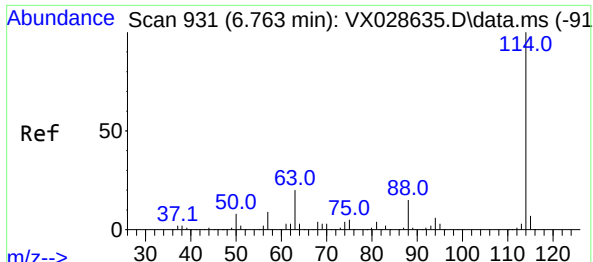
Tgt Ion: 43 Resp: 46869
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 48.386 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion: 65 Resp: 221650
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

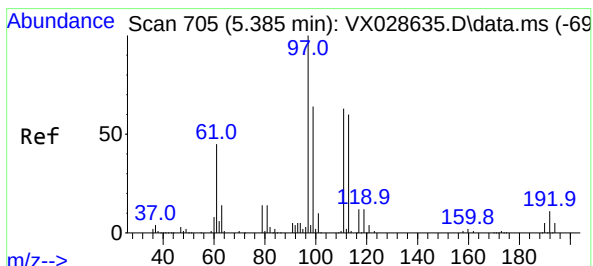
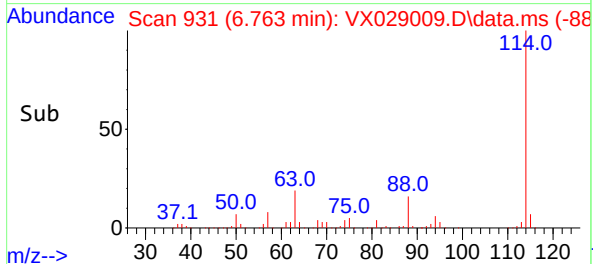
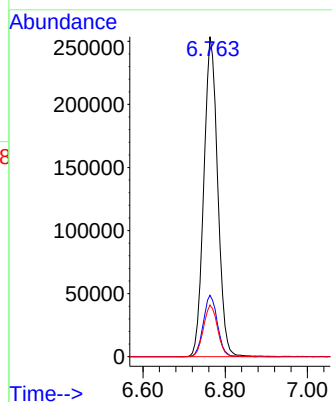
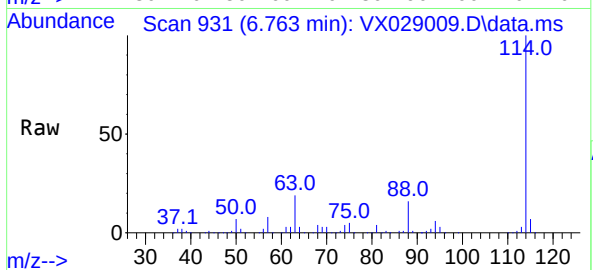




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

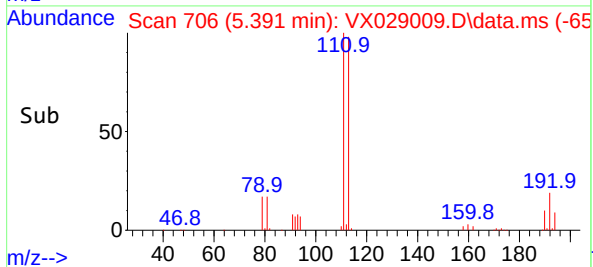
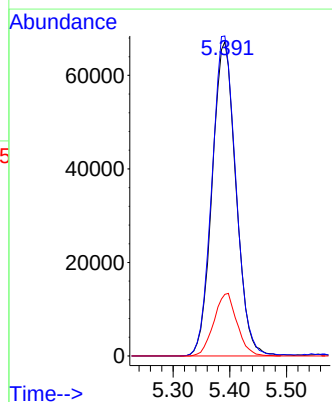
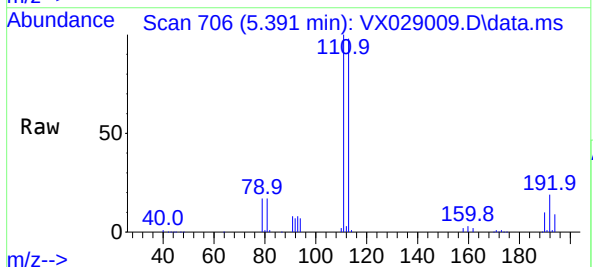
Instrument :
MSVOA_X
ClientSampleId :
52322-G

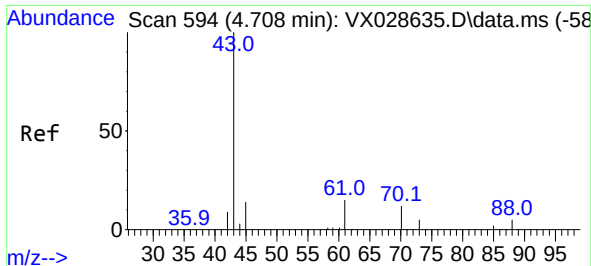
Tgt Ion:114 Resp: 593265
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion:113 Resp: 195212
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.5 16.9 25.3





#37

Ethyl Acetate

Concen: 41.245 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX029009.D

Acq: 26 May 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

52322-G

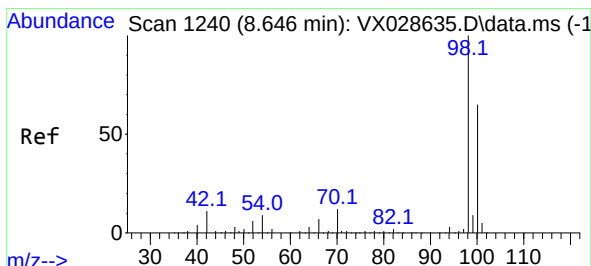
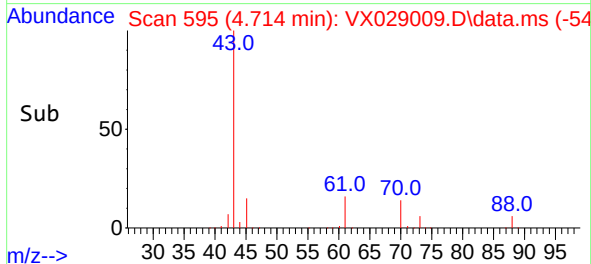
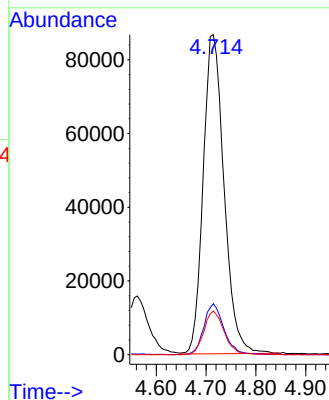
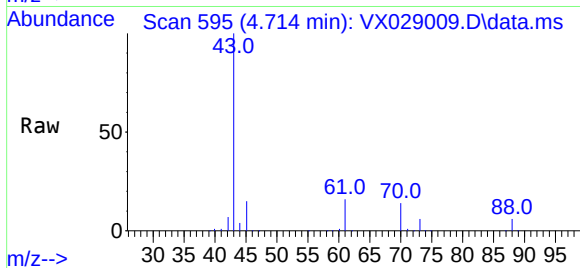
Tgt Ion: 43 Resp: 251508

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.3 10.2 15.2



#50

Toluene-d8

Concen: 48.343 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029009.D

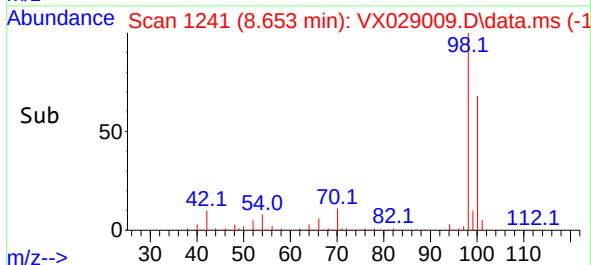
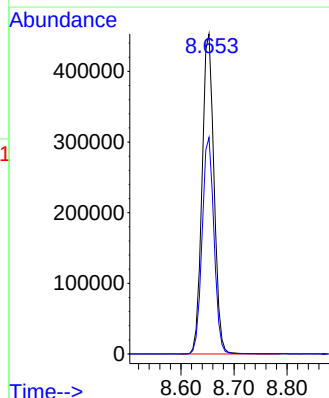
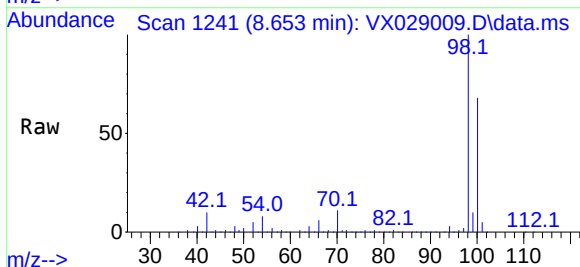
Acq: 26 May 2022 19:09

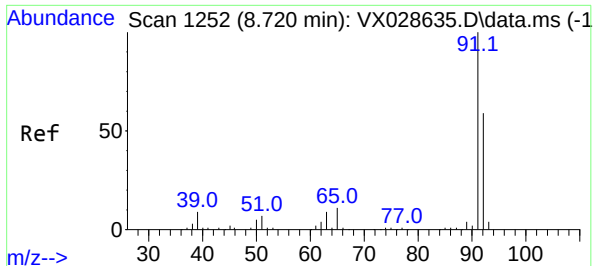
Tgt Ion: 98 Resp: 708450

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

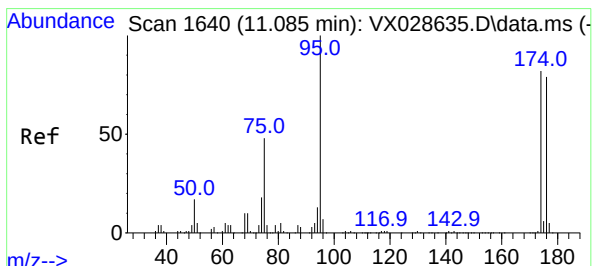
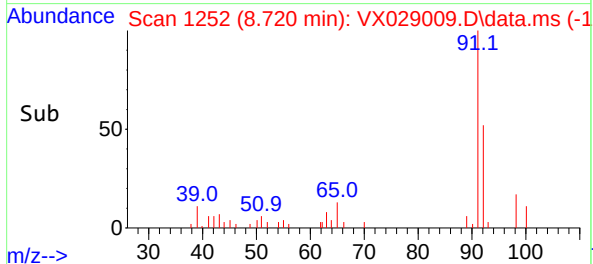
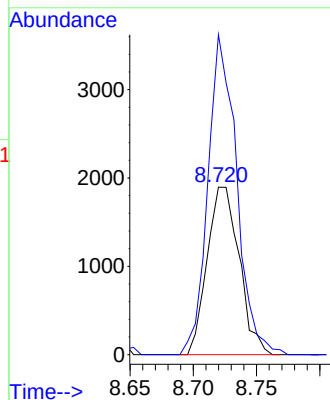
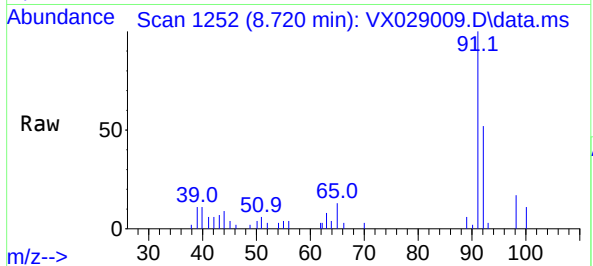




#52
Toluene
Concen: 0.310 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

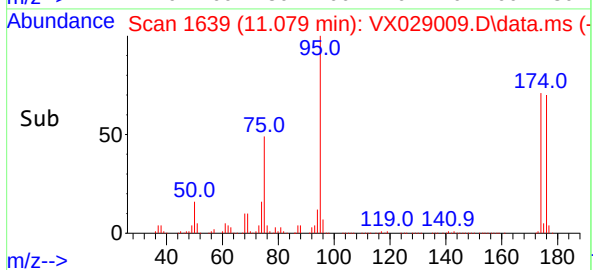
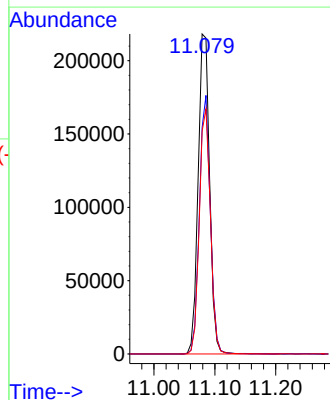
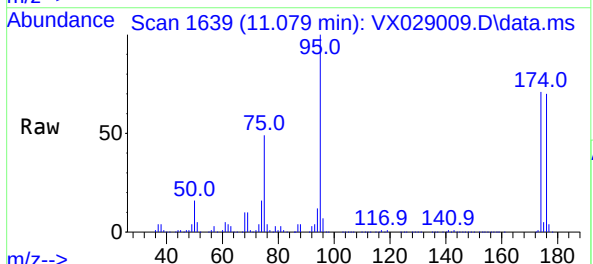
Instrument :
MSVOA_X
ClientSampleId :
52322-G

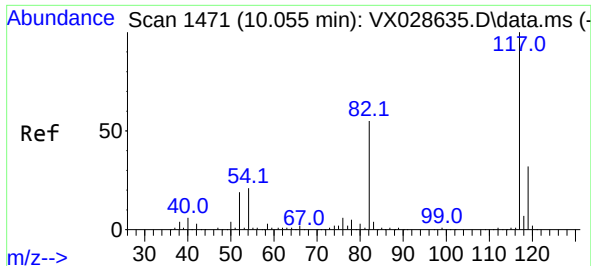
Tgt Ion: 92 Resp: 3342
Ion Ratio Lower Upper
92 100
91 171.4 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 52.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion: 95 Resp: 284827
Ion Ratio Lower Upper
95 100
174 76.7 0.0 163.0
176 74.3 0.0 155.0

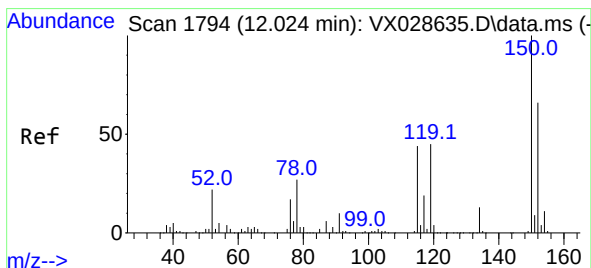
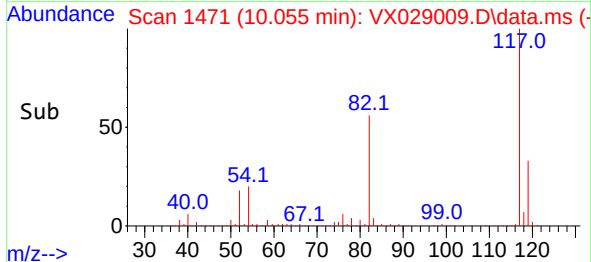
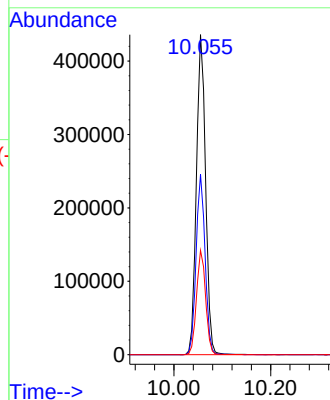
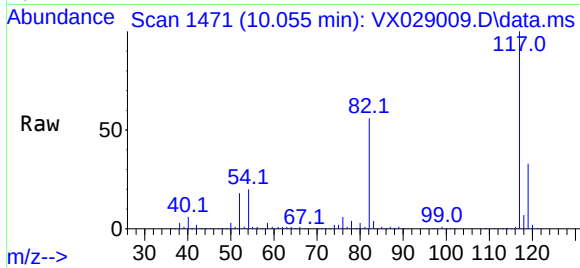




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Instrument :
MSVOA_X
ClientSampleId :
52322-G

Tgt Ion:117 Resp: 572642
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029009.D
Acq: 26 May 2022 19:09

Tgt Ion:152 Resp: 280740
Ion Ratio Lower Upper
152 100
115 61.2 37.5 112.7
150 154.3 0.0 338.2

