

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028711.D
 Acq On : 14 May 2022 04:54
 Operator : JC/MD
 Sample : N2824-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAS-1

Quant Time: May 16 02:34:01 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)

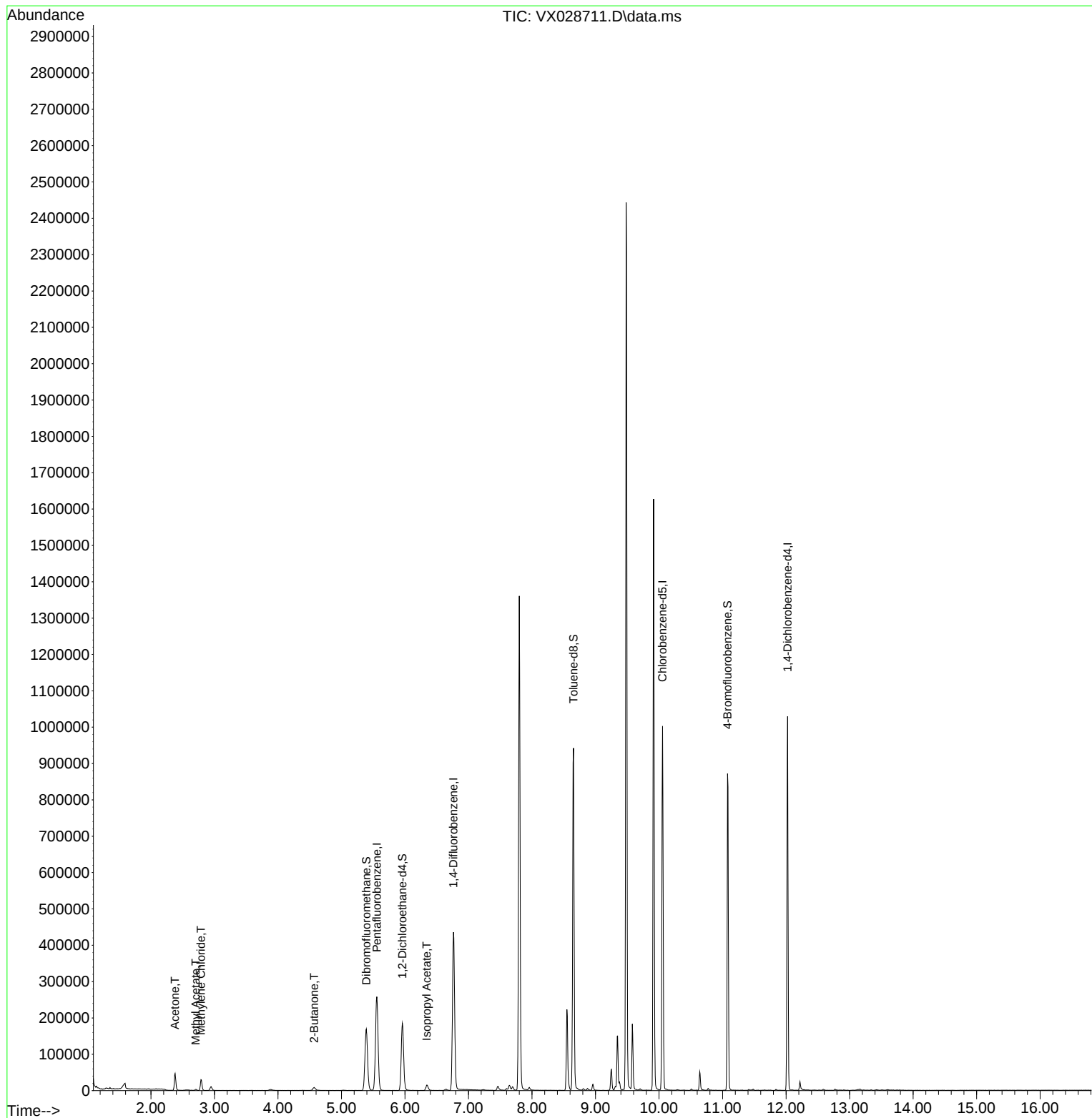
Internal Standards						
1) Pentafluorobenzene	5.556	168	237237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174670	53.712	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.420%	
35) Dibromofluoromethane	5.391	113	145709	50.397	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	550237	50.478	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	11.079	95	228229	56.057	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.120%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	49555	35.506	ug/l	94
18) Methyl Acetate	2.703	43	3943	1.128	ug/l #	88
20) Methylene Chloride	2.788	84	13176	4.500	ug/l #	92
25) 2-Butanone	4.568	43	11427	5.216	ug/l	97
43) Isopropyl Acetate	6.342	43	20547	2.896	ug/l	95

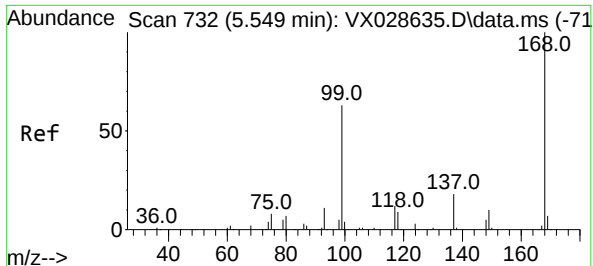
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
Data File : VX028711.D
Acq On : 14 May 2022 04:54
Operator : JC/MD
Sample : N2824-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAS-1

Quant Time: May 16 02:34:01 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

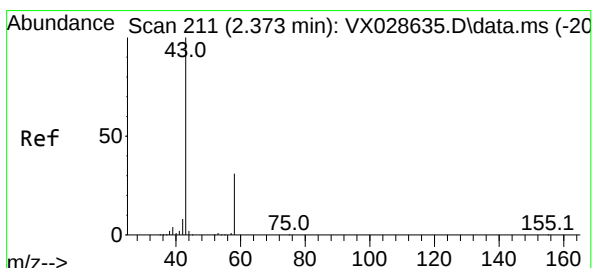
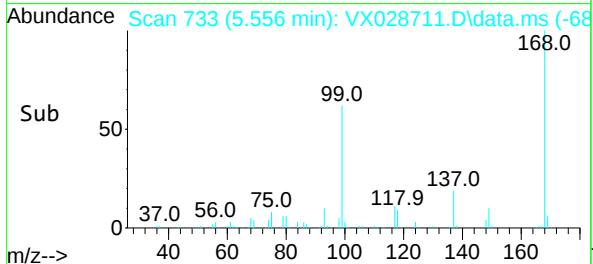
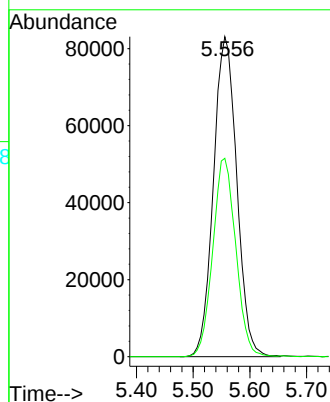
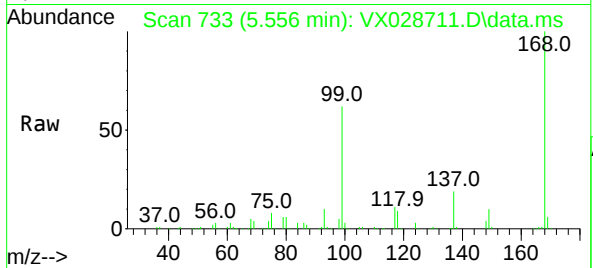




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

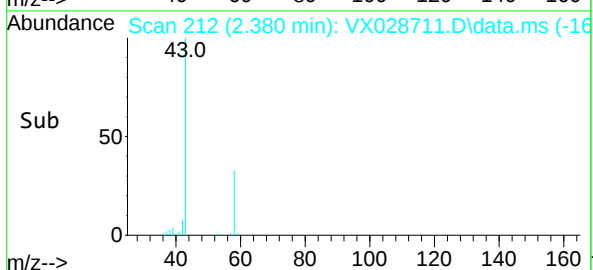
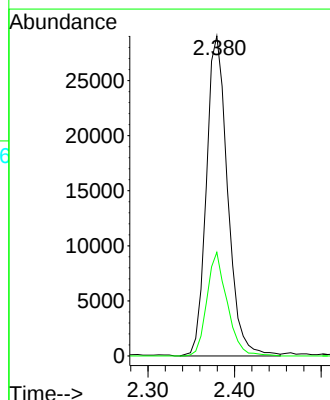
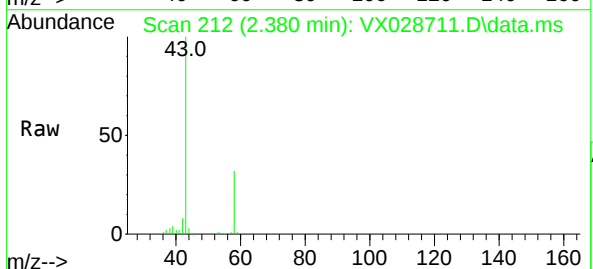
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

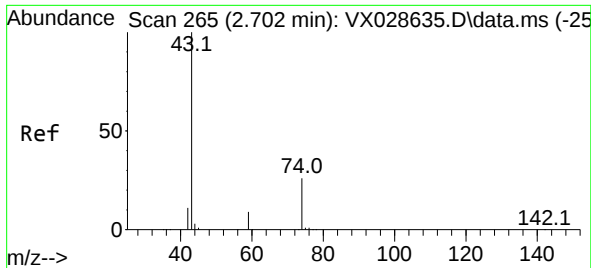
Tgt Ion:168 Resp: 237237
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#16
Acetone
Concen: 35.506 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

Tgt Ion: 43 Resp: 49555
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

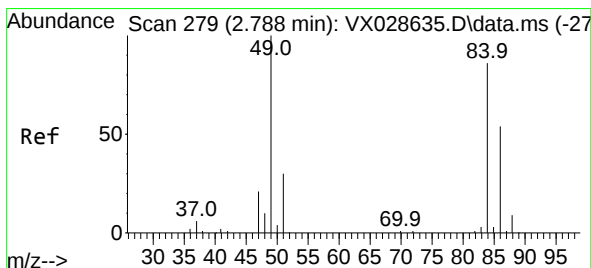
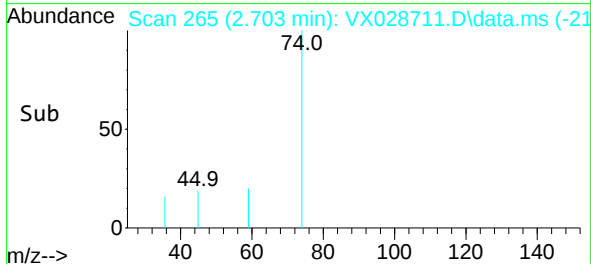
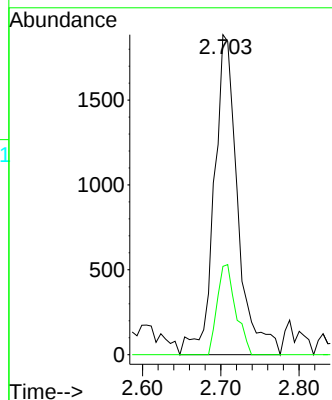
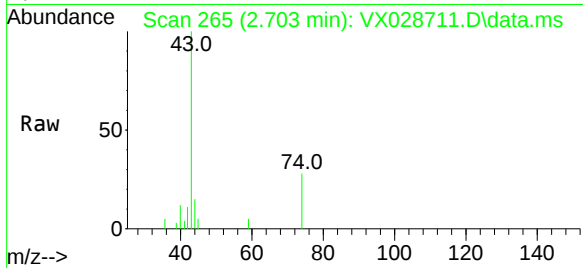




#18
Methyl Acetate
Concen: 1.128 ug/l
RT: 2.703 min Scan# 218
Delta R.T. 0.001 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

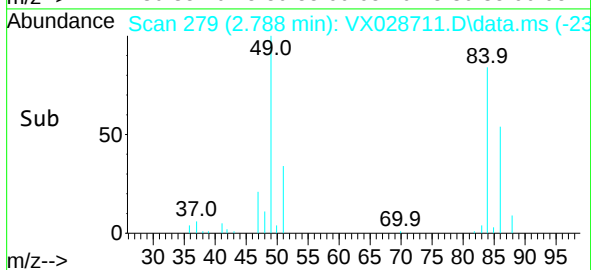
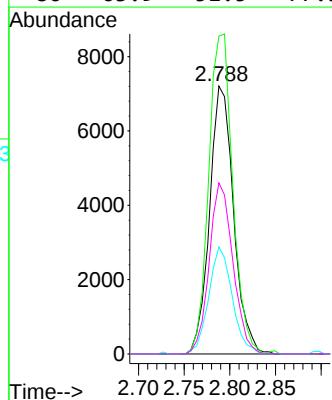
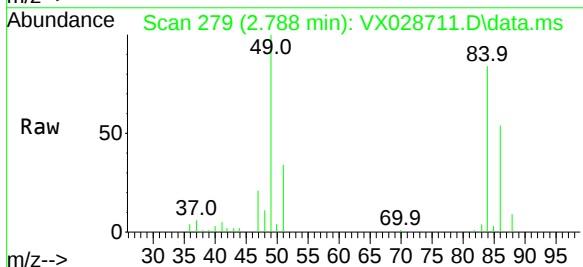
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

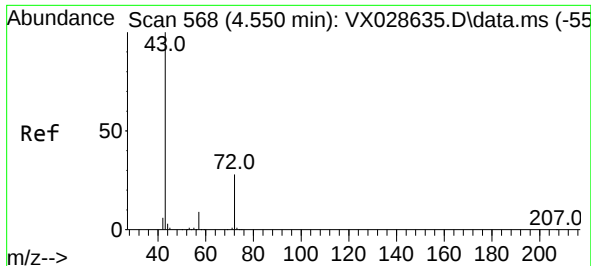
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
74 22.0 22.8 34.2#



#20
Methylene Chloride
Concen: 4.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

Tgt Ion: 84 Resp: 13176
Ion Ratio Lower Upper
84 100
49 118.7 85.5 128.3
51 40.0 26.6 39.8#
86 63.9 51.5 77.3

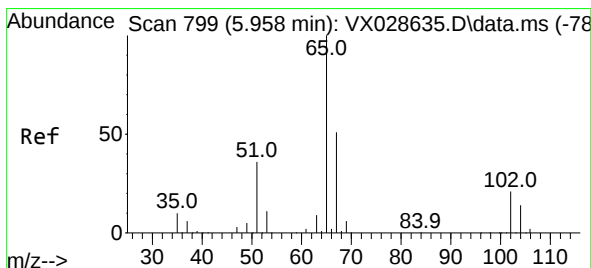
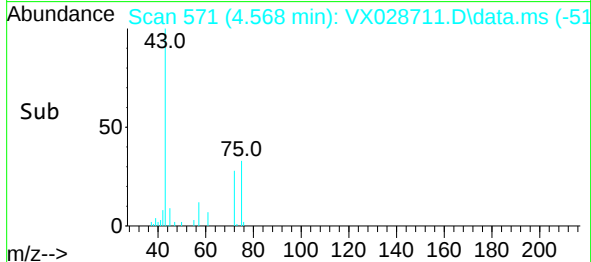
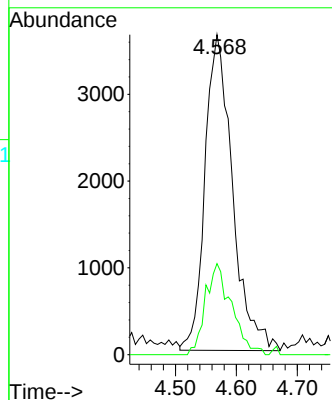
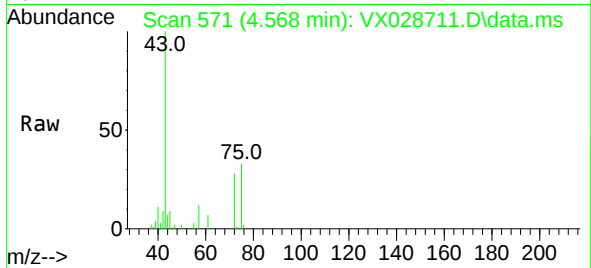




#25
2-Butanone
Concen: 5.216 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

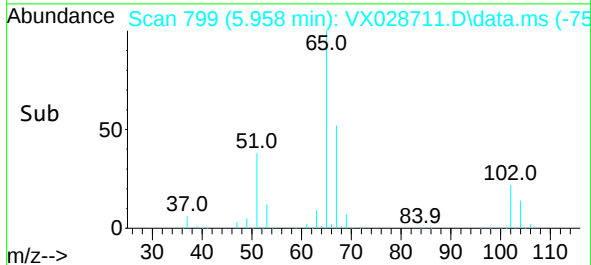
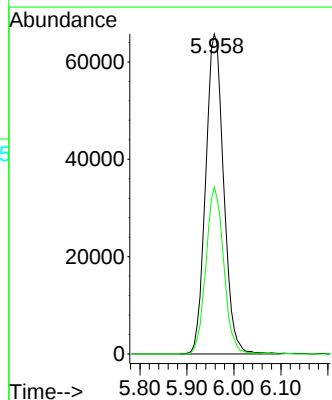
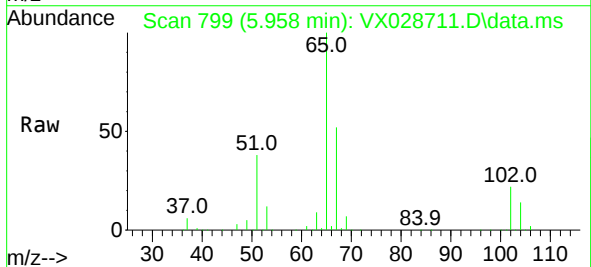
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

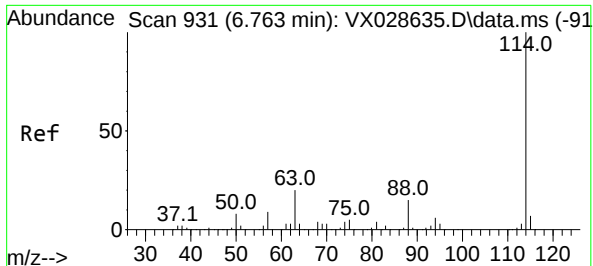
Tgt Ion: 43 Resp: 11427
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 53.712 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

Tgt Ion: 65 Resp: 174670
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

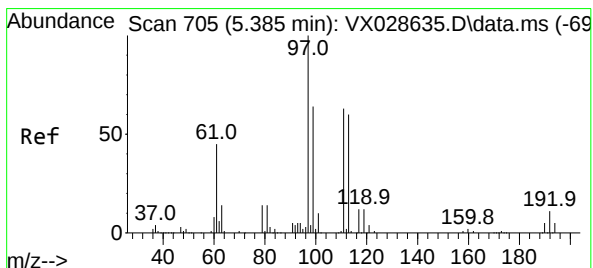
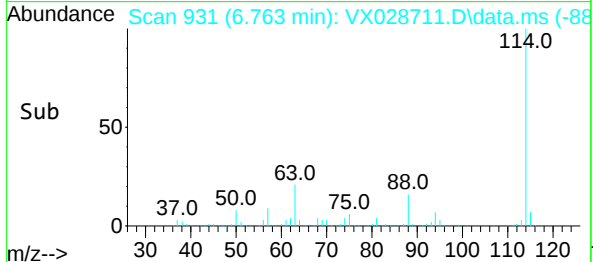
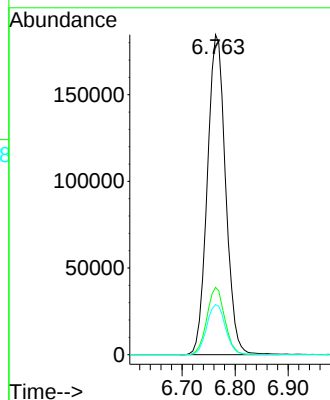
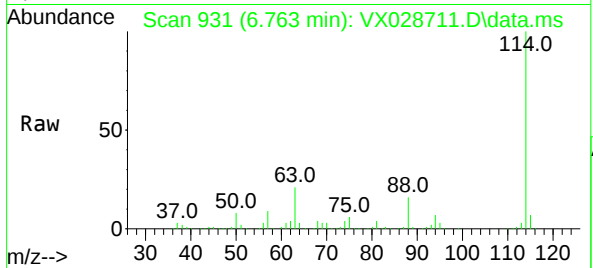




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

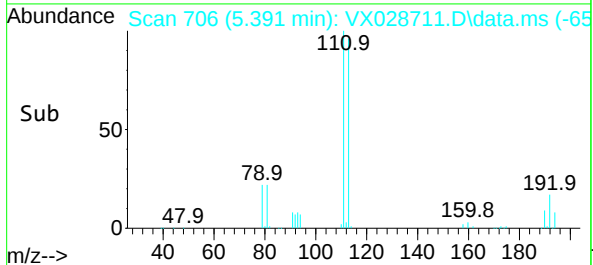
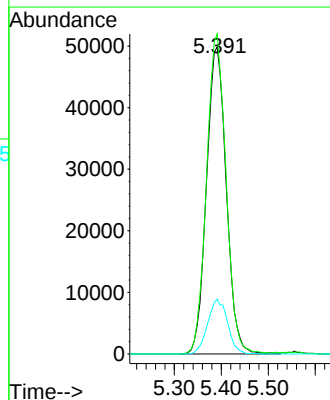
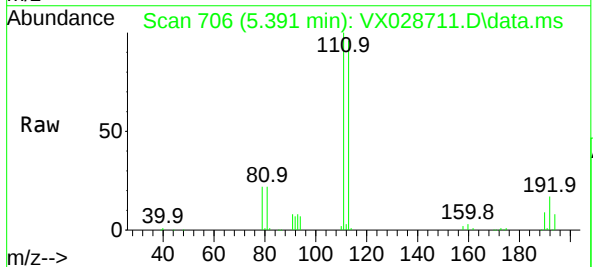
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

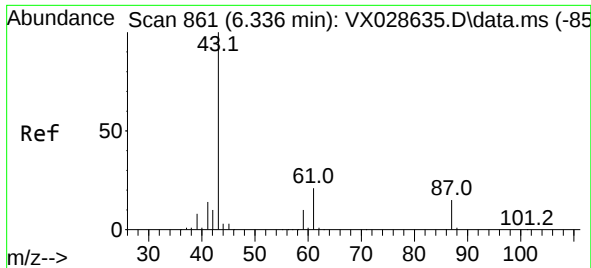
Tgt Ion:114 Resp: 441284
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.397 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

Tgt Ion:113 Resp: 145709
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 17.9 16.9 25.3

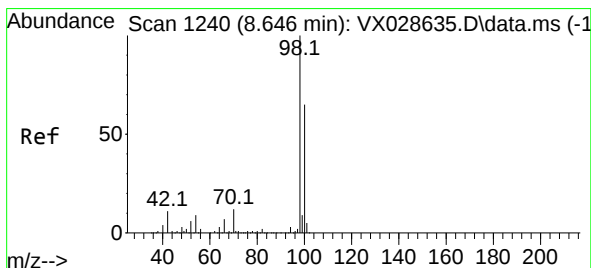
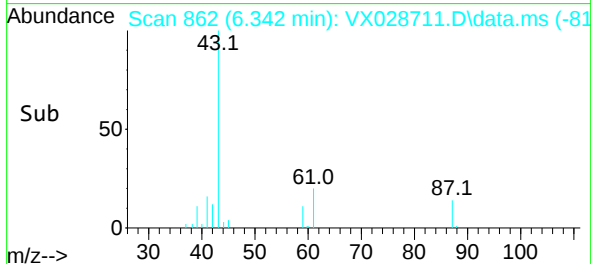
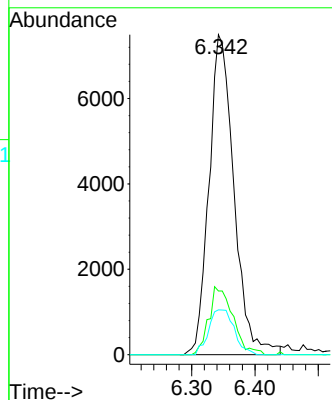
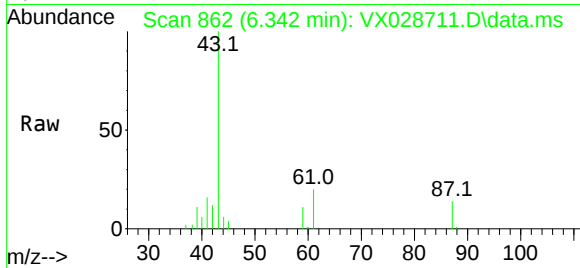




#43
Isopropyl Acetate
Concen: 2.896 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

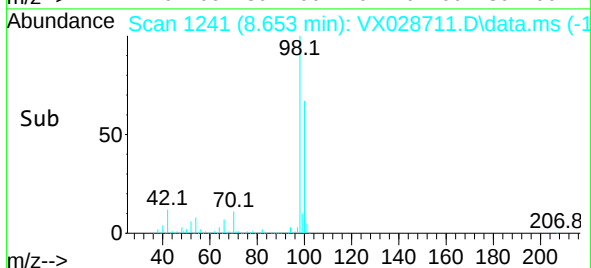
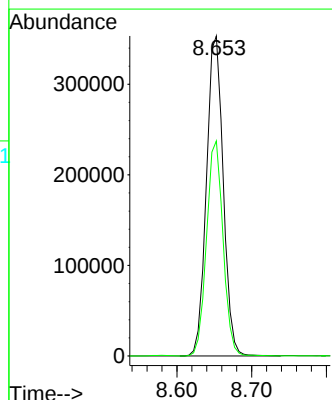
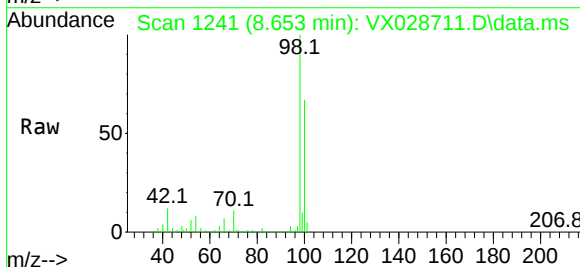
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

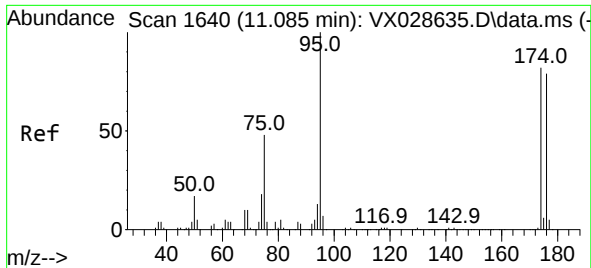
Tgt Ion: 43 Resp: 20547
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 14.3 13.0 19.6



#50
Toluene-d8
Concen: 50.478 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

Tgt Ion: 98 Resp: 550237
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

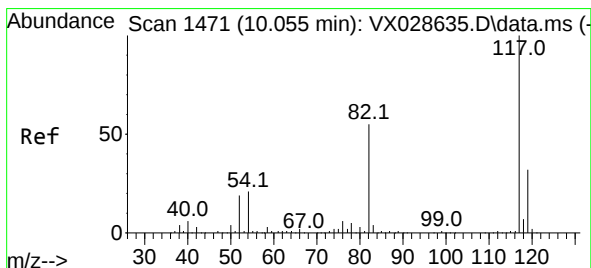
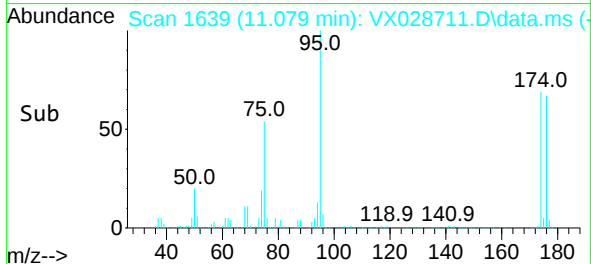
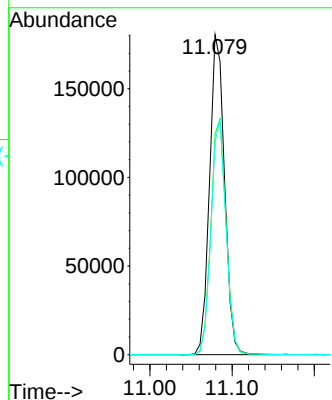
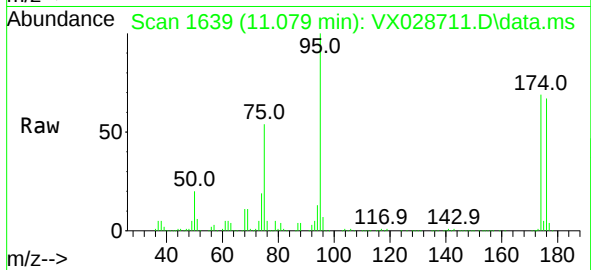




#62
4-Bromofluorobenzene
Concen: 56.057 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

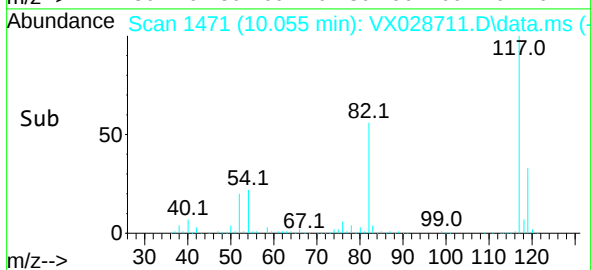
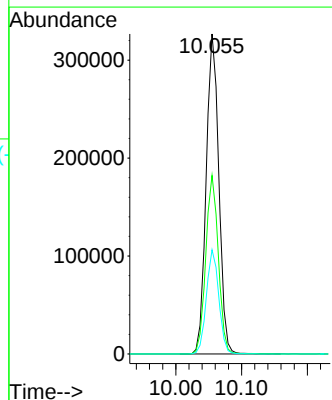
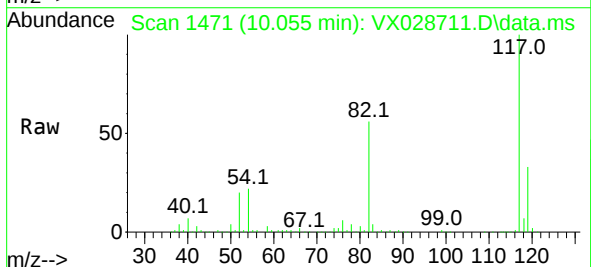
Instrument :
MSVOA_X
ClientSampleId :
SAS-1

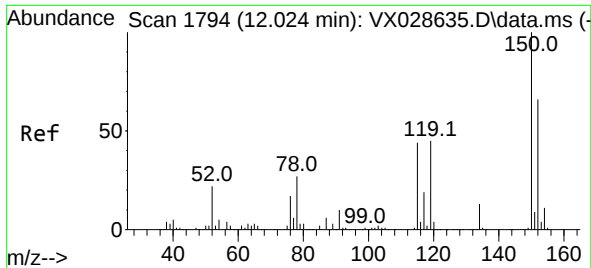
Tgt Ion: 95 Resp: 228229
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 73.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028711.D
Acq: 14 May 2022 04:54

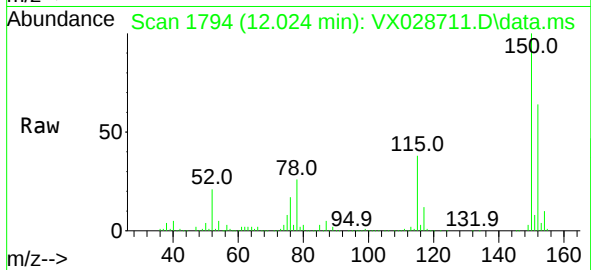
Tgt Ion: 117 Resp: 437008
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028711.D
 Acq: 14 May 2022 04:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SAS-1



Tgt Ion:152 Resp: 199698
 Ion Ratio Lower Upper
 152 100
 115 60.7 37.5 112.7
 150 157.7 0.0 338.2

