

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029186.D
 Acq On : 03 Jun 2022 13:42
 Operator : JC/MD
 Sample : N3164-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 06BR-20220531

Quant Time: Jun 06 02:34:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

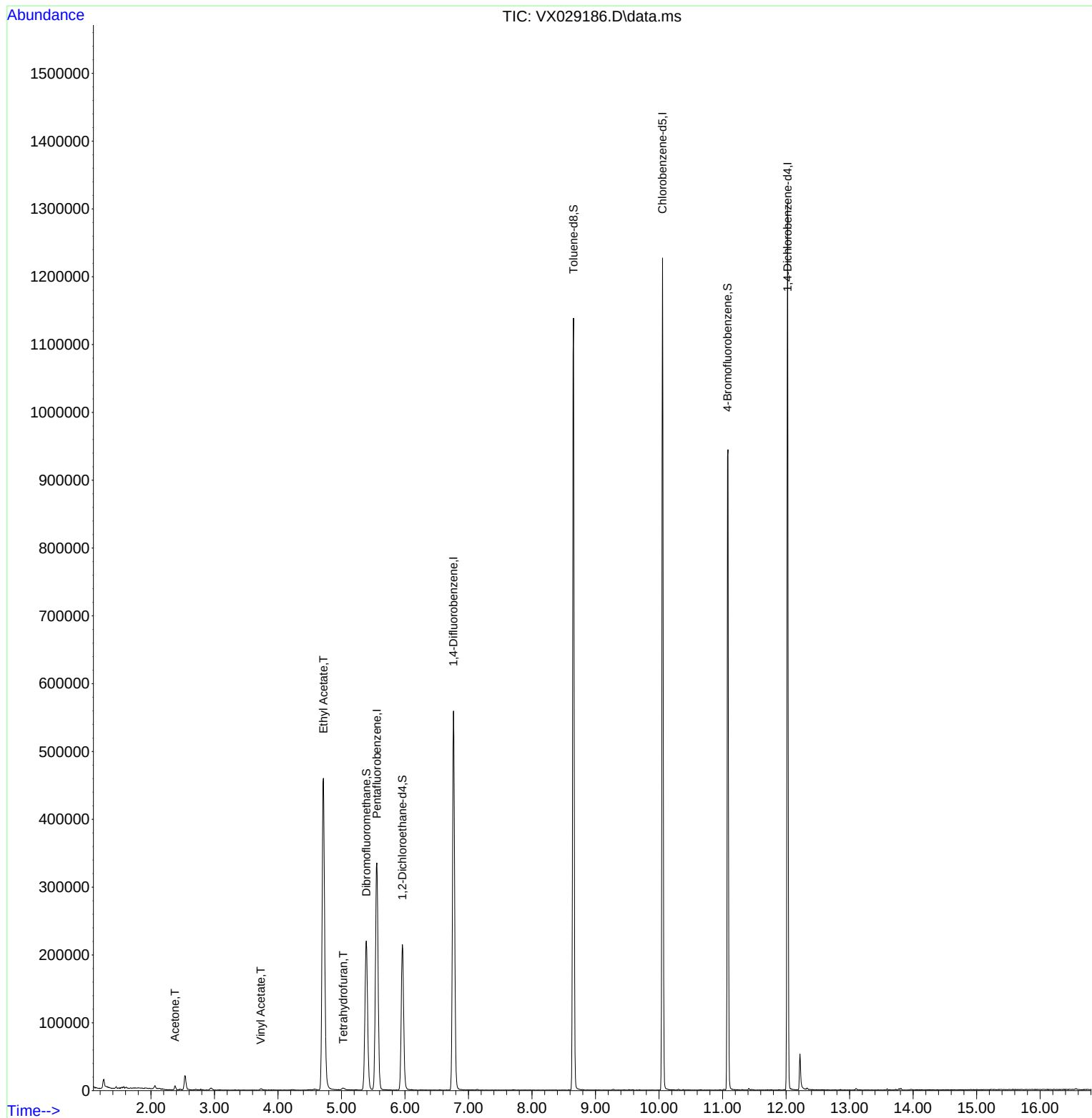
Internal Standards						
1) Pentafluorobenzene	5.556	168	327389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	597173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206466	55.926	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.860%
35) Dibromofluoromethane	5.391	113	198338	50.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.000%
50) Toluene-d8	8.653	98	703562	48.497	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	277004	49.396	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5687	3.912	ug/l	96
23) Vinyl Acetate	3.727	43	3930	0.531	ug/l	94
29) Tetrahydrofuran	5.026	42	3322	2.209	ug/l #	76
37) Ethyl Acetate	4.715	43	762581	154.171	ug/l	99

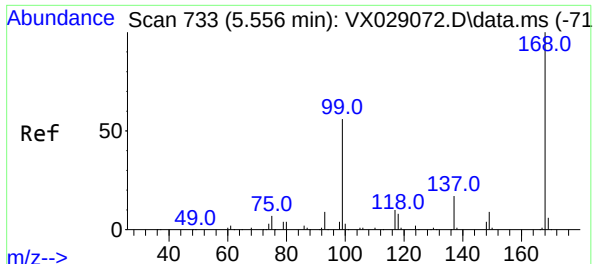
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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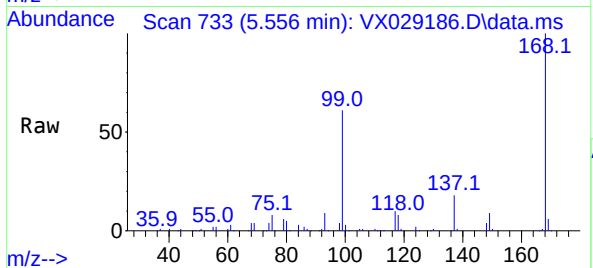
Quant Time: Jun 06 02:34:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration



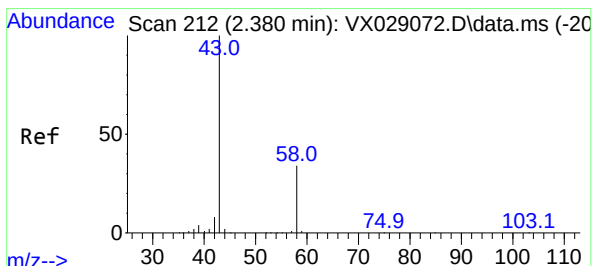
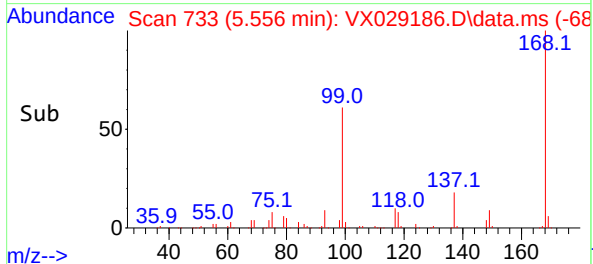
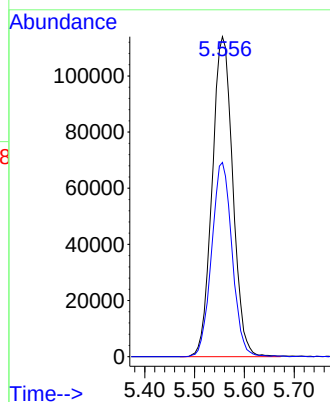


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
06BR-20220531

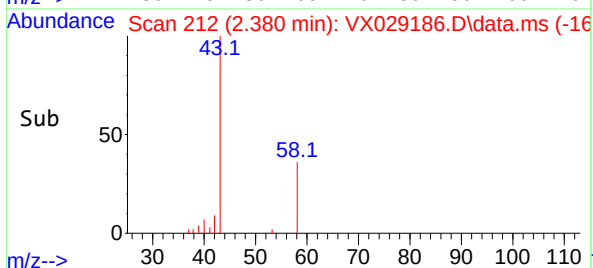
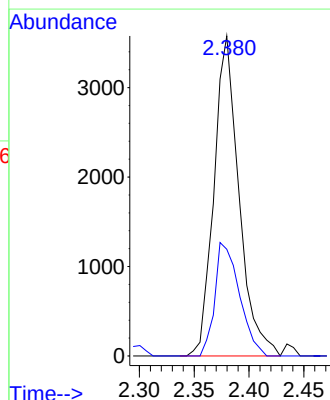
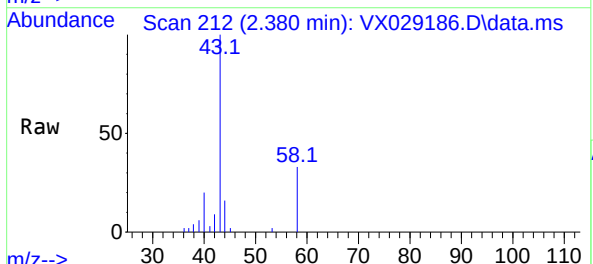


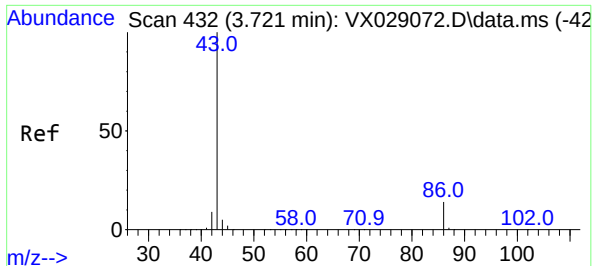
Tgt Ion:168 Resp: 327389
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#16
Acetone
Concen: 3.912 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Tgt Ion: 43 Resp: 5687
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2

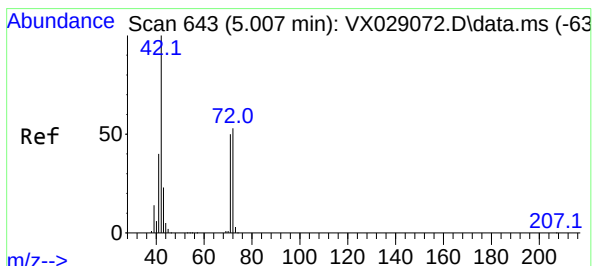
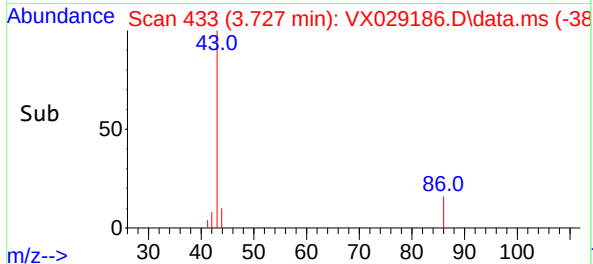
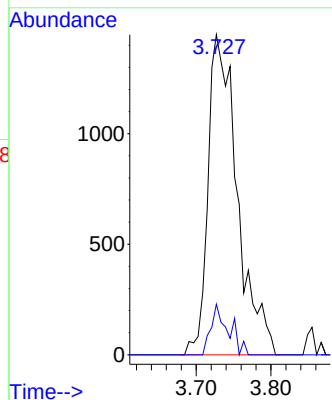
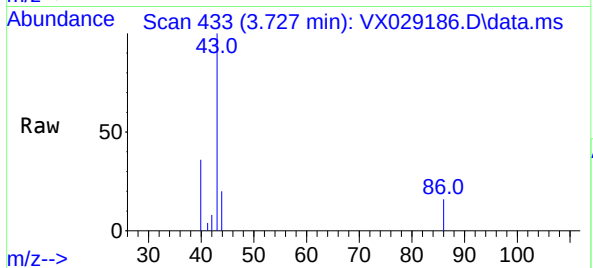




#23
 Vinyl Acetate
 Concen: 0.531 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029186.D
 Acq: 03 Jun 2022 13:42

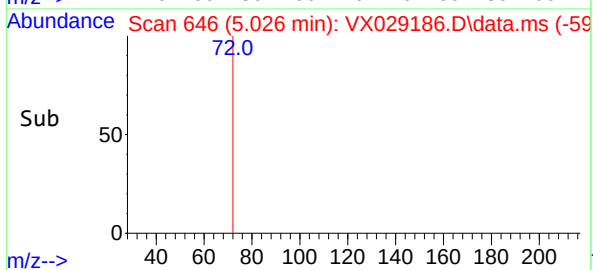
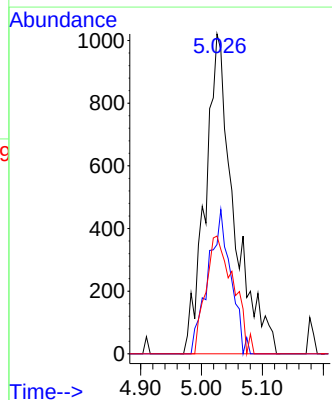
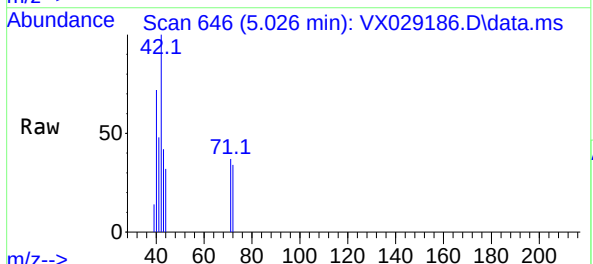
Instrument :
 MSVOA_X
 ClientSampleId :
 06BR-20220531

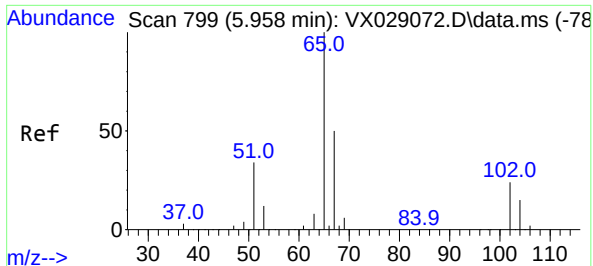
Tgt Ion: 43 Resp: 3930
 Ion Ratio Lower Upper
 43 100
 86 15.8 10.8 16.2



#29
 Tetrahydrofuran
 Concen: 2.209 ug/l
 RT: 5.026 min Scan# 646
 Delta R.T. 0.019 min
 Lab File: VX029186.D
 Acq: 03 Jun 2022 13:42

Tgt Ion: 42 Resp: 3322
 Ion Ratio Lower Upper
 42 100
 72 35.8 44.1 66.1#
 71 35.5 40.5 60.7#

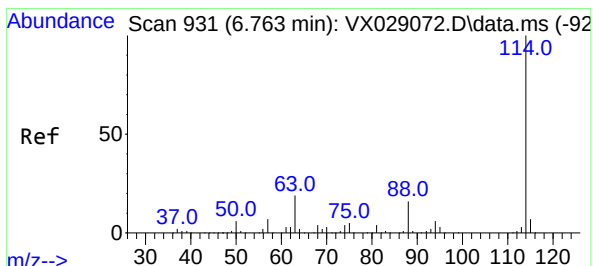
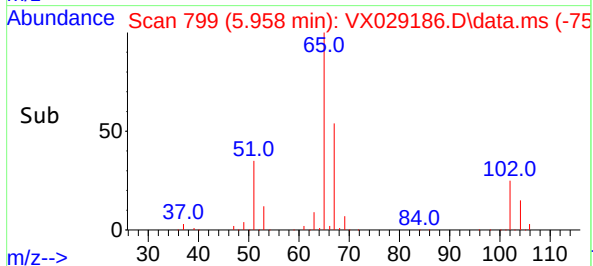
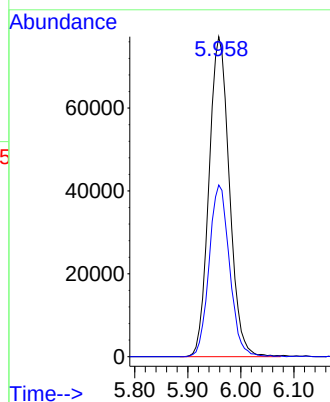
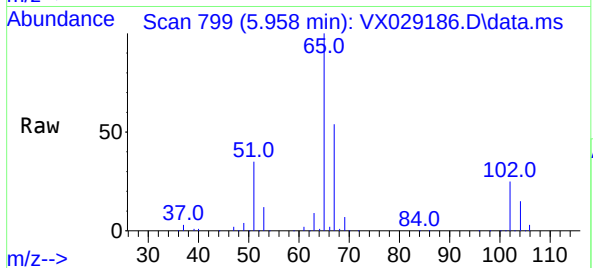




#33
 1,2-Dichloroethane-d4
 Concen: 55.926 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029186.D
 Acq: 03 Jun 2022 13:42

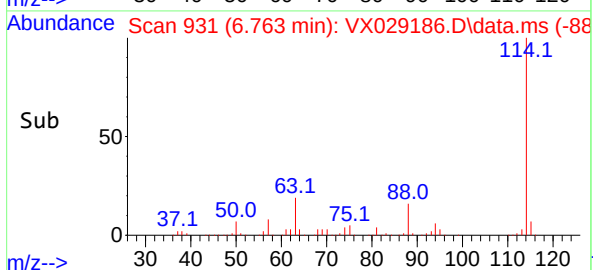
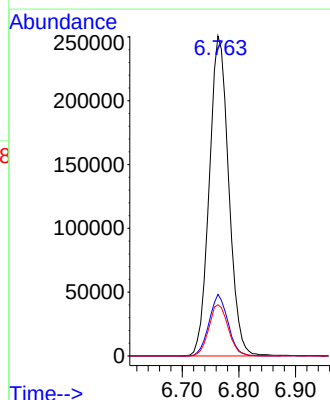
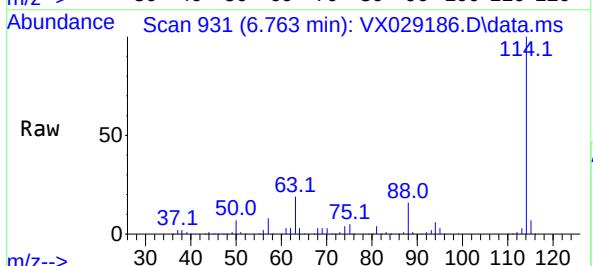
Instrument :
 MSVOA_X
 ClientSampleId :
 06BR-20220531

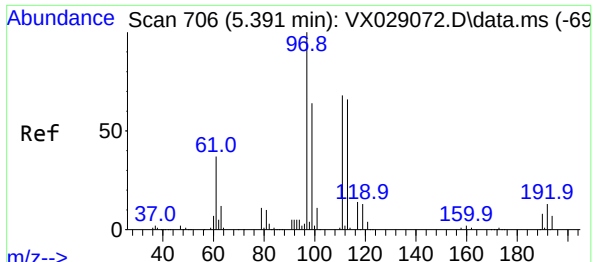
Tgt Ion: 65 Resp: 206466
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029186.D
 Acq: 03 Jun 2022 13:42

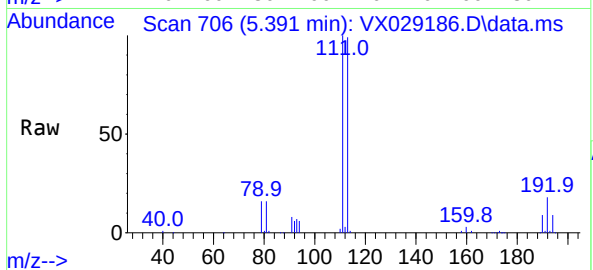
Tgt Ion: 114 Resp: 597173
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.8
 88 16.0 0.0 32.4



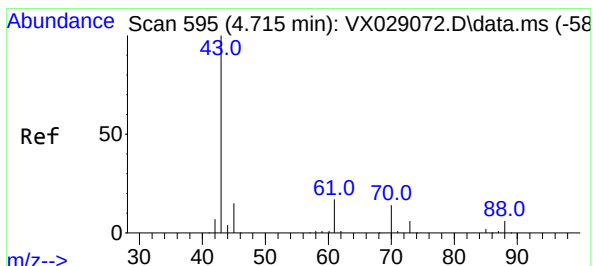
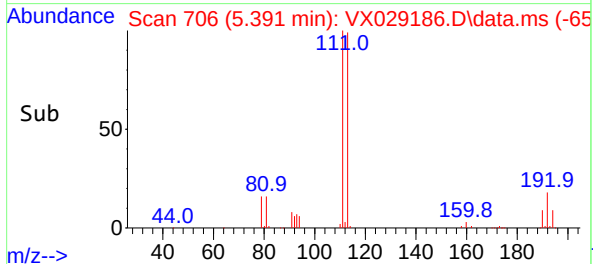
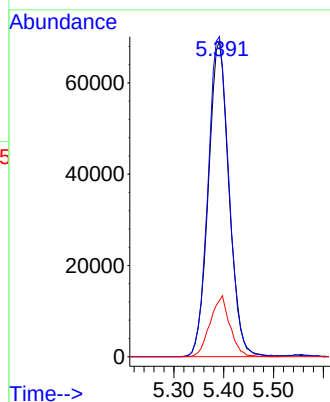


#35
Dibromofluoromethane
Concen: 50.003 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
06BR-20220531

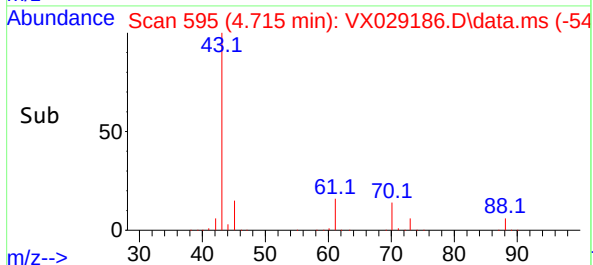
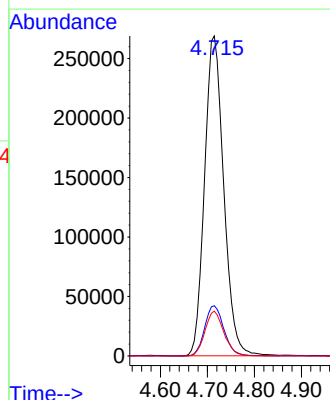
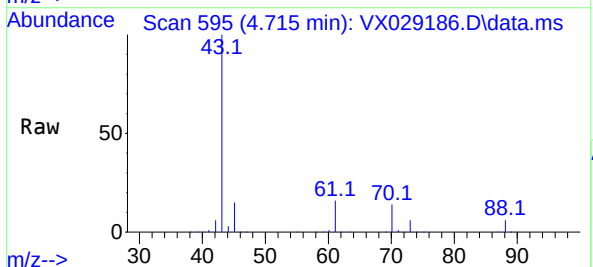


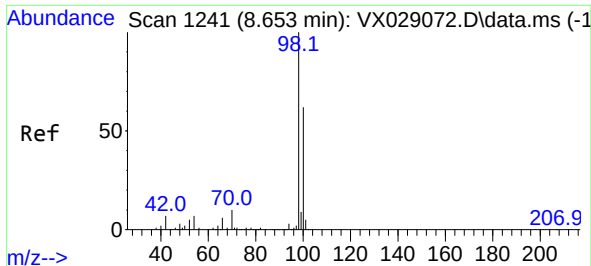
Tgt Ion:113 Resp: 198338
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.5 16.9 25.3



#37
Ethyl Acetate
Concen: 154.171 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Tgt Ion: 43 Resp: 762581
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.8 10.2 15.2

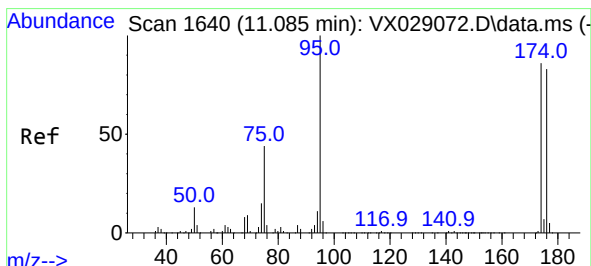
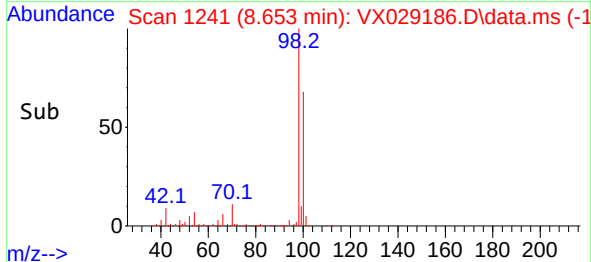
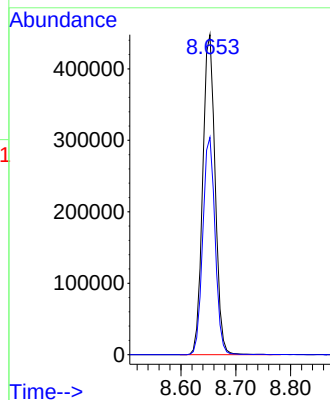
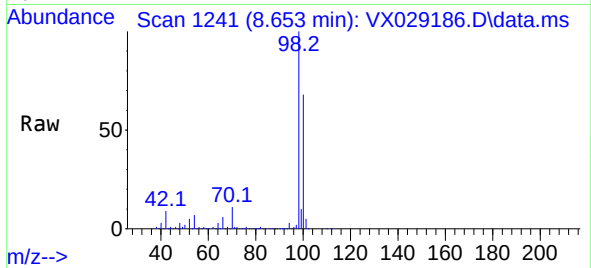




#50
Toluene-d8
Concen: 48.497 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

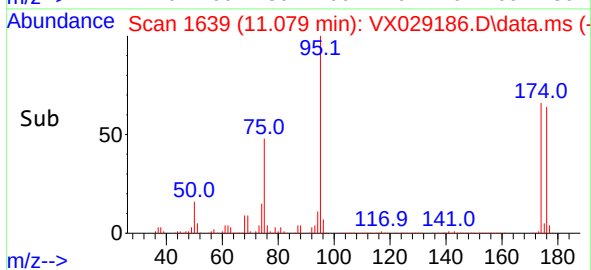
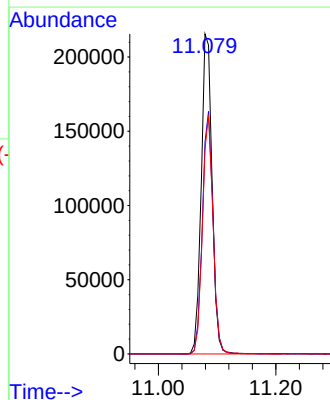
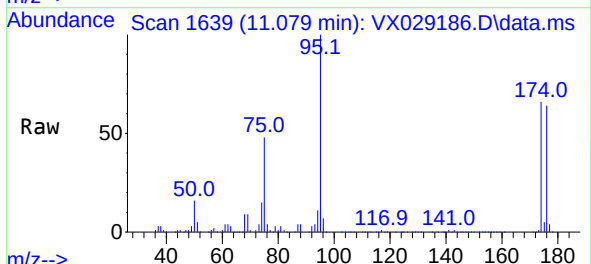
Instrument :
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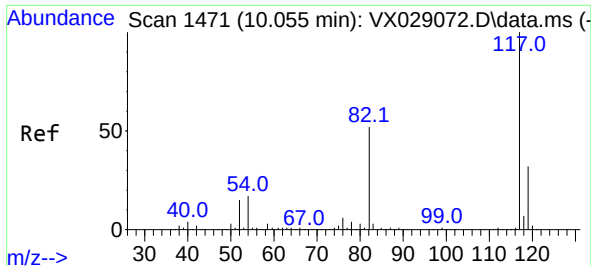
Tgt Ion: 98 Resp: 703562
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Tgt Ion: 95 Resp: 277004
Ion Ratio Lower Upper
95 100
174 74.3 0.0 163.0
176 72.4 0.0 155.0

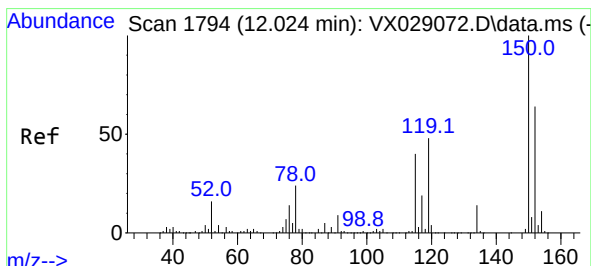
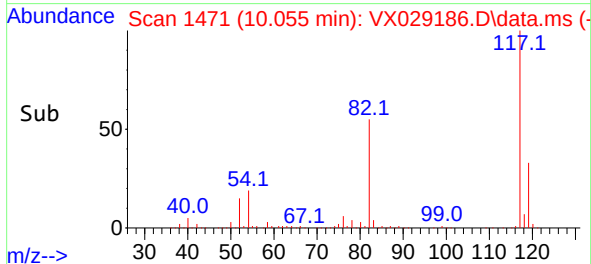
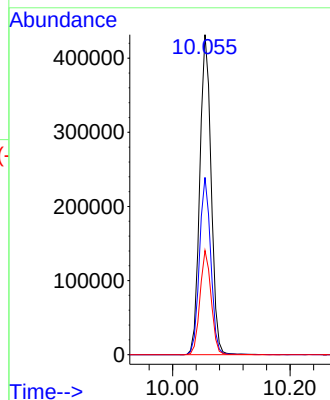
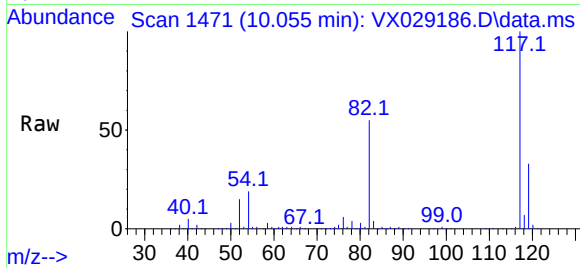




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029186.D
Acq: 03 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 576375
Ion Ratio Lower Upper
117 100
82 55.4 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: VX029186.D
Acq: 03 Jun 2022 13:42

Tgt Ion:152 Resp: 268426
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 153.5 0.0 338.2

