

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022298.D
 Acq On : 01 Jun 2021 18:10
 Operator : JC/MD
 Sample : M2545-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54BR-20210526

Quant Time: Jun 02 03:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

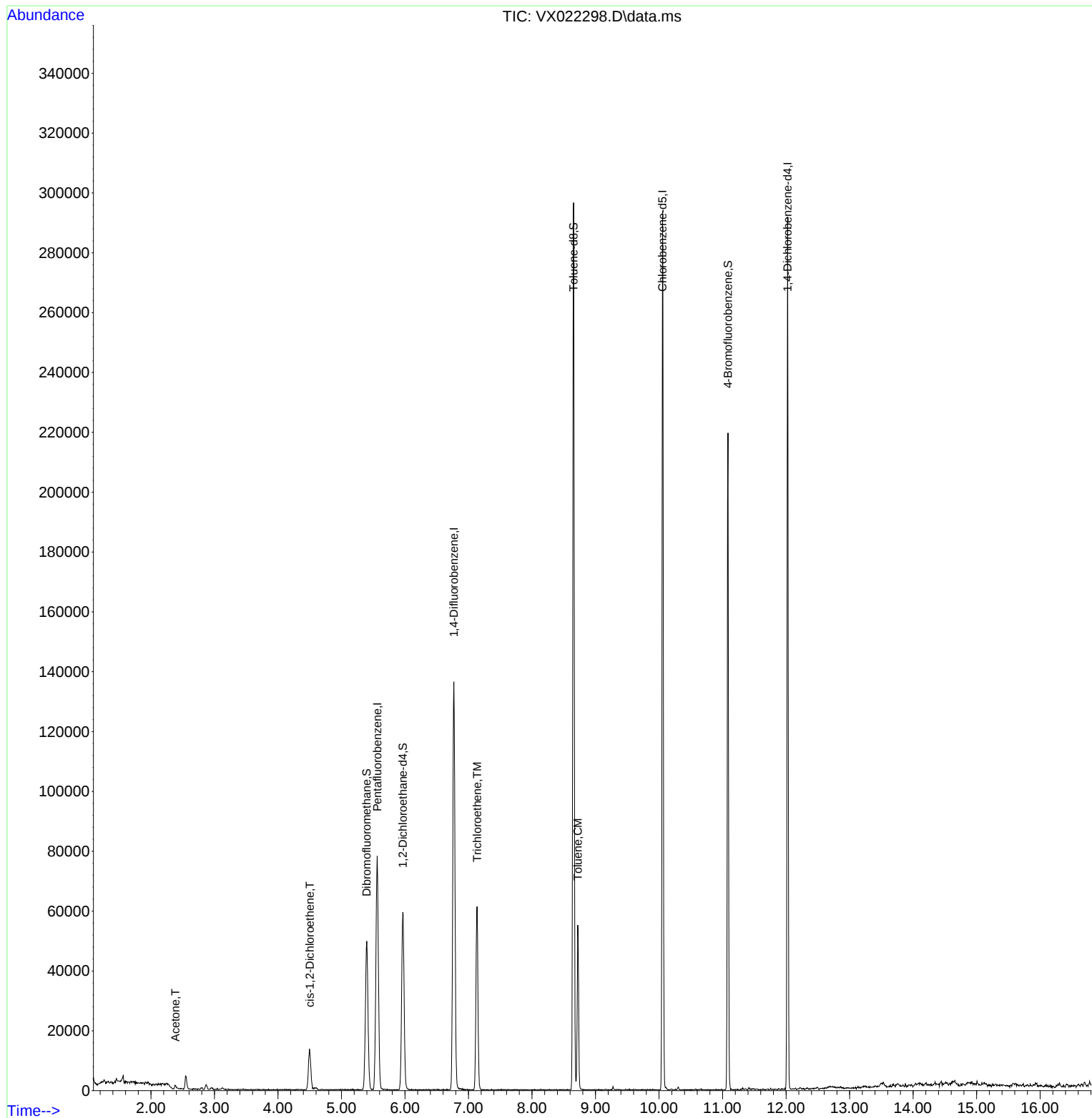
Internal Standards						
1) Pentafluorobenzene	5.562	168	65542	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54598	54.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.00%	
35) Dibromofluoromethane	5.397	113	42213	48.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.64%	
50) Toluene-d8	8.653	98	171441	50.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.90%	
62) 4-Bromofluorobenzene	11.085	95	60989	49.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.06%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1368	3.11	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	8278	8.33	ug/l	91
44) Trichloroethene	7.135	130	22493	23.10	ug/l	94
52) Toluene	8.720	92	20122	8.11	ug/l	100

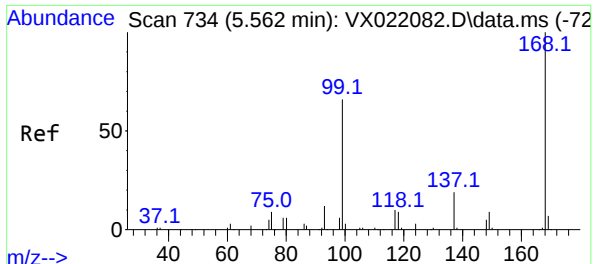
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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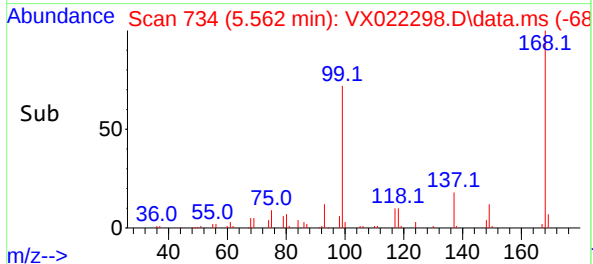
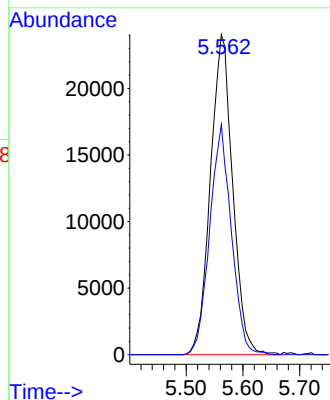
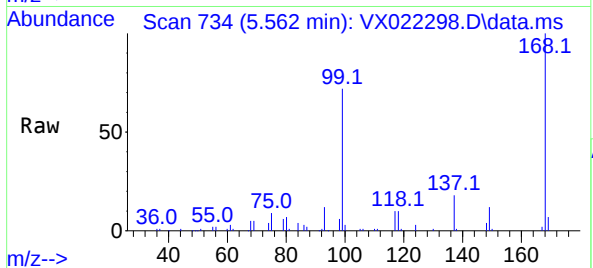




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

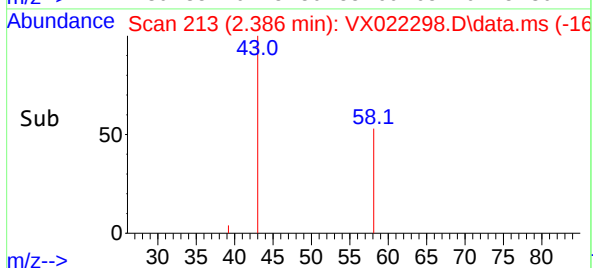
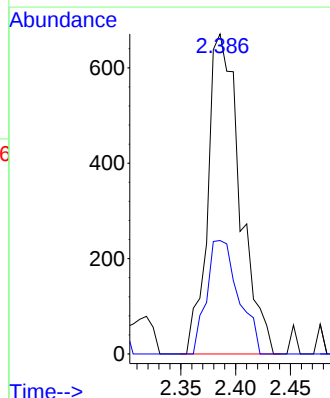
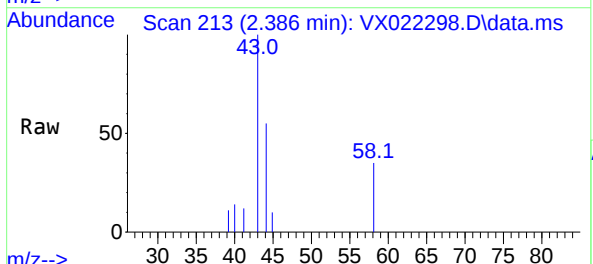
Instrument :
MSVOA_X
ClientSampleId :
54BR-20210526

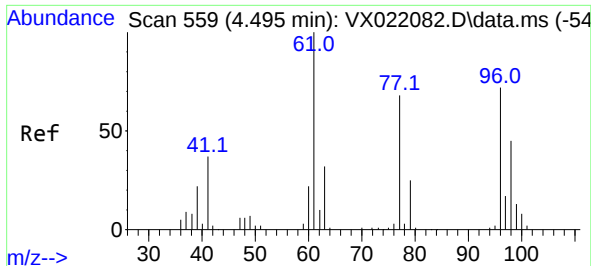
Tgt Ion:168 Resp: 65542
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#16
Acetone
Concen: 3.11 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8

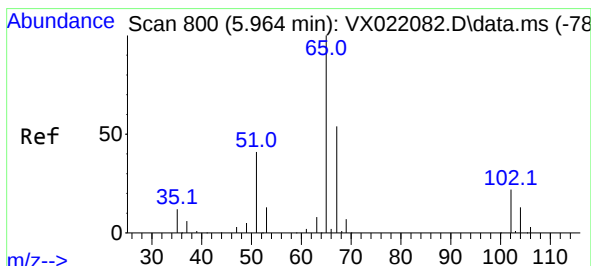
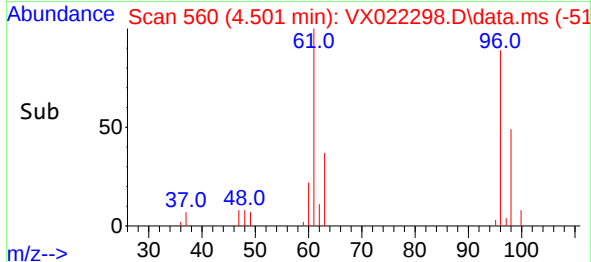
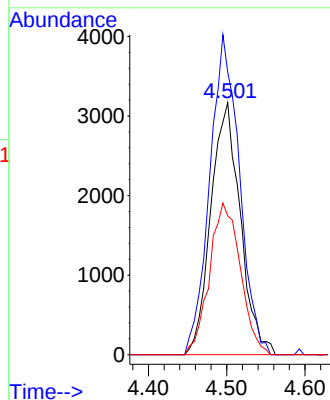
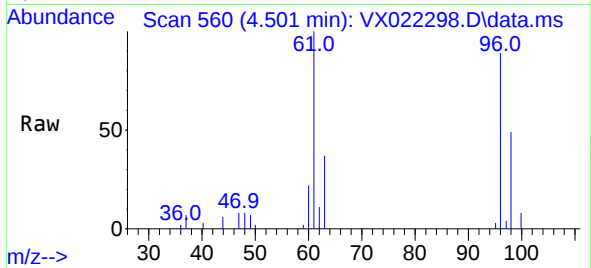




#27
 cis-1,2-Dichloroethene
 Concen: 8.33 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX022298.D
 Acq: 01 Jun 2021 18:10

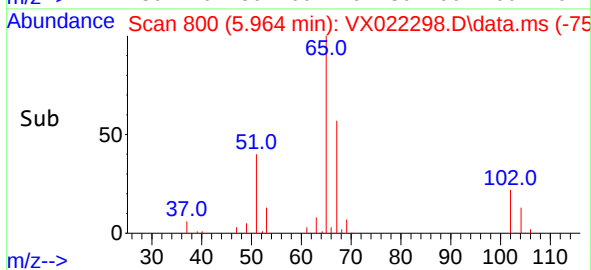
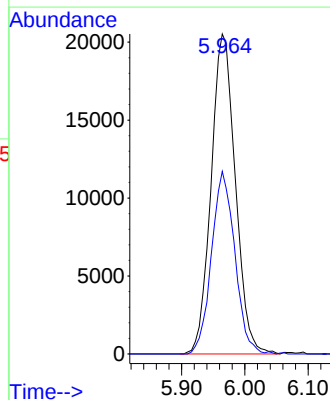
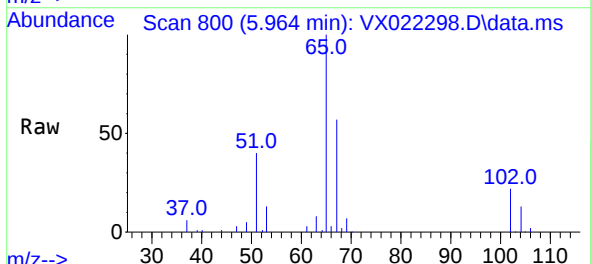
Instrument :
 MSVOA_X
 ClientSampleId :
 54BR-20210526

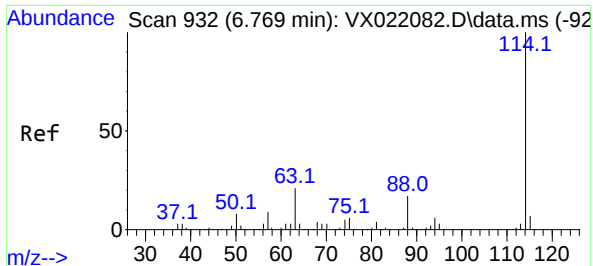
Tgt Ion: 96 Resp: 8278
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 285.6
 98 63.1 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.00 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022298.D
 Acq: 01 Jun 2021 18:10

Tgt Ion: 65 Resp: 54598
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 105.4

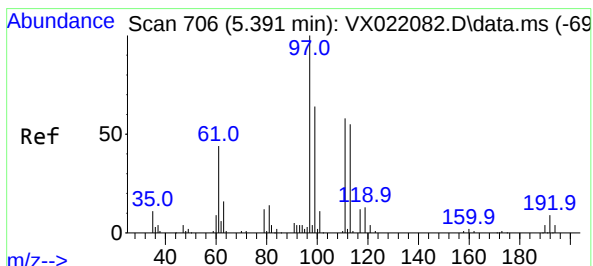
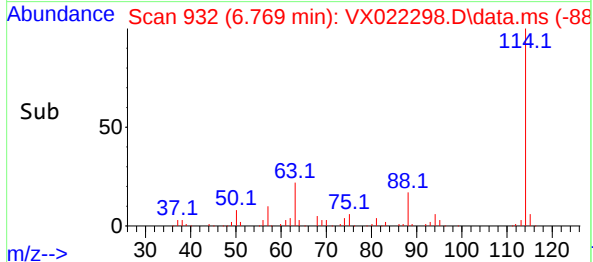
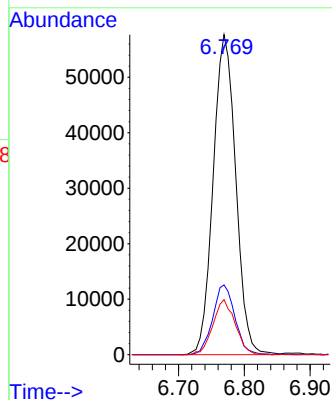
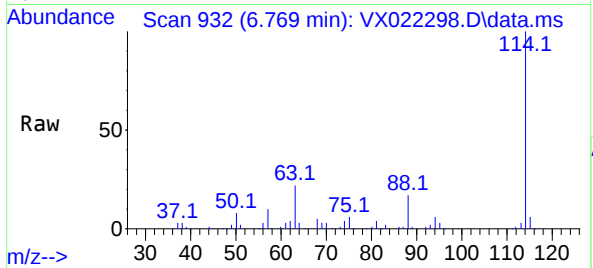




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

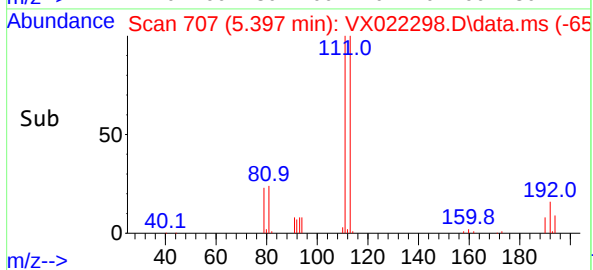
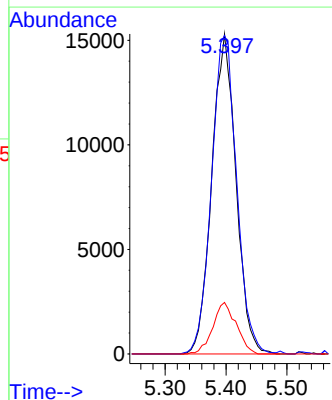
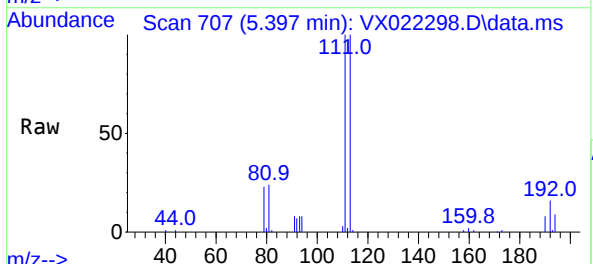
Instrument :
MSVOA_X
ClientSampleId :
54BR-20210526

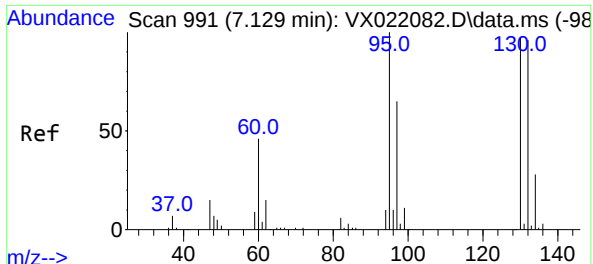
Tgt Ion:114 Resp: 137753
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.32 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Tgt Ion:113 Resp: 42213
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.6 16.7 25.1#

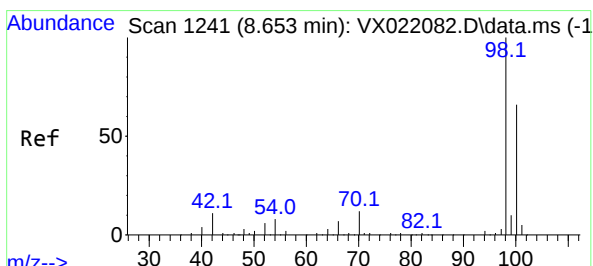
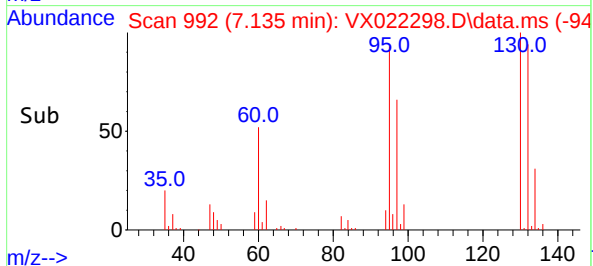
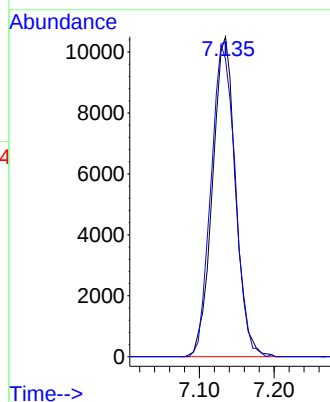
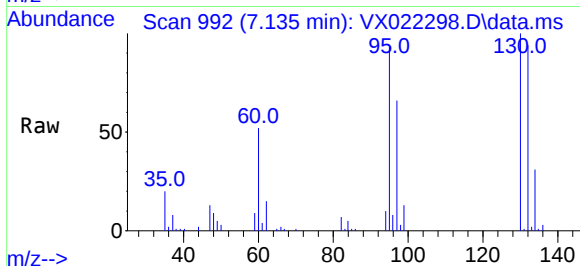




#44
Trichloroethene
Concen: 23.10 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

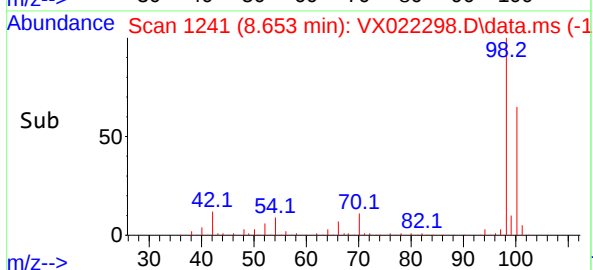
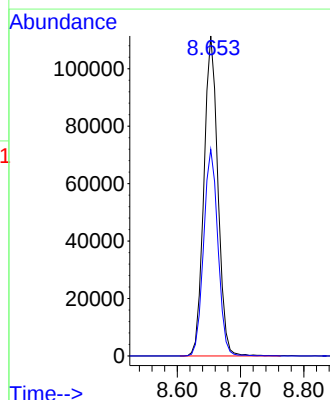
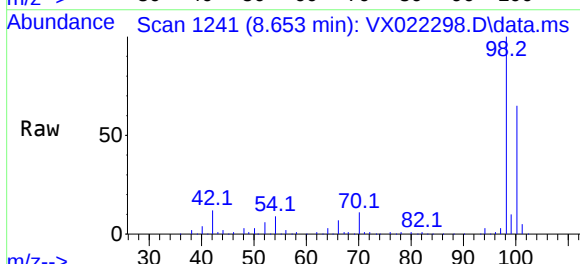
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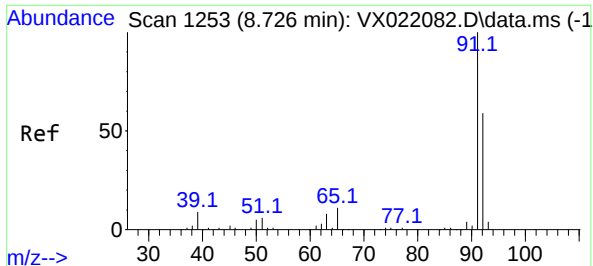
Tgt Ion:130 Resp: 22493
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.0



#50
Toluene-d8
Concen: 50.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 98 Resp: 171441
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

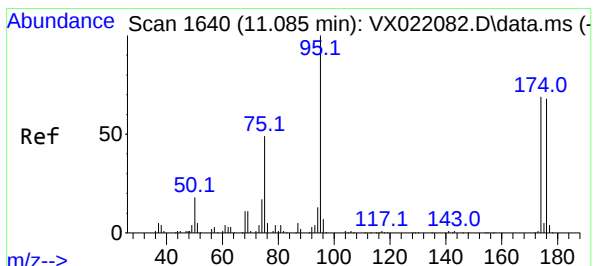
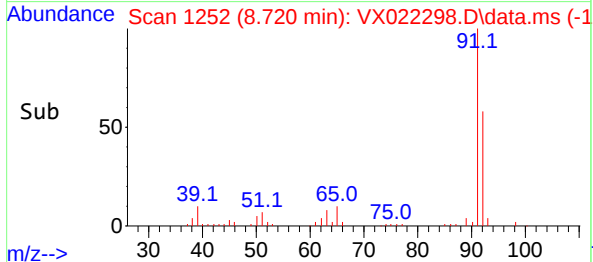
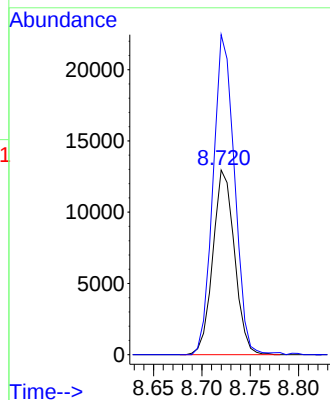
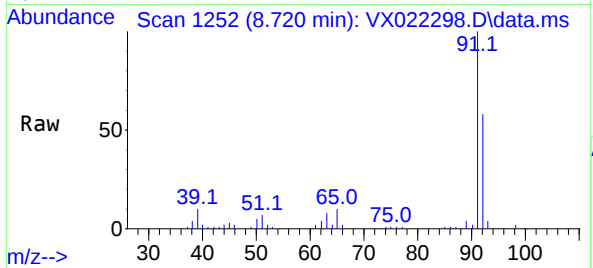




#52
Toluene
Concen: 8.11 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

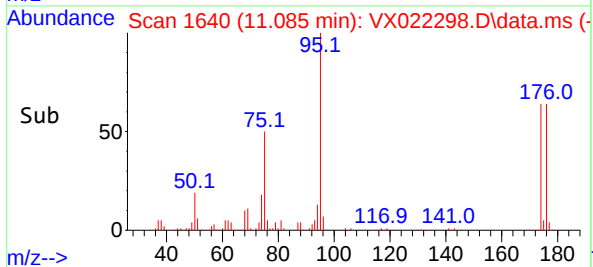
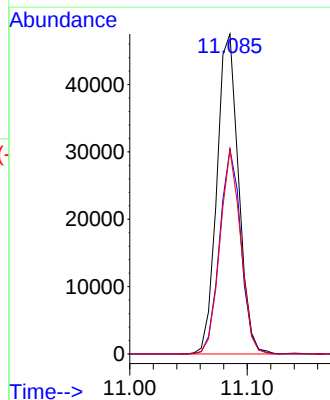
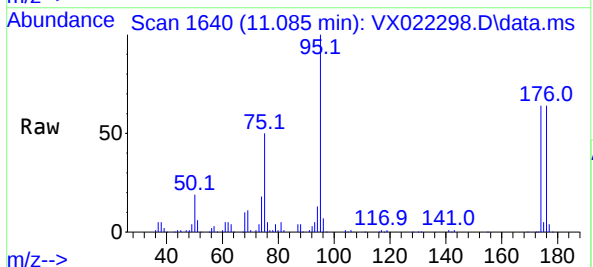
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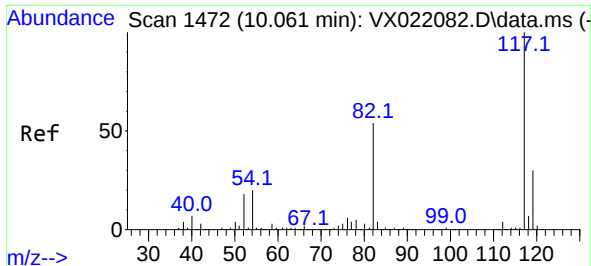
Tgt Ion: 92 Resp: 20122
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 95 Resp: 60989
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.0 0.0 155.8

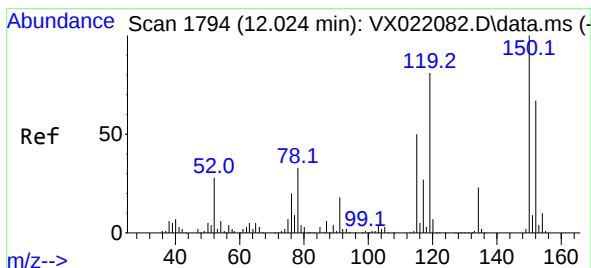
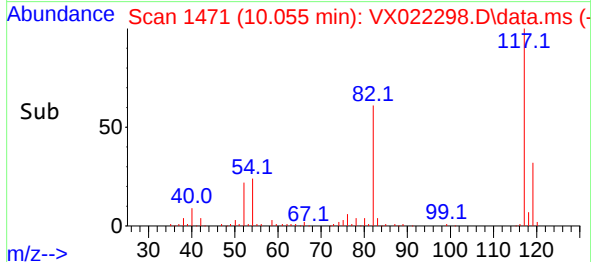
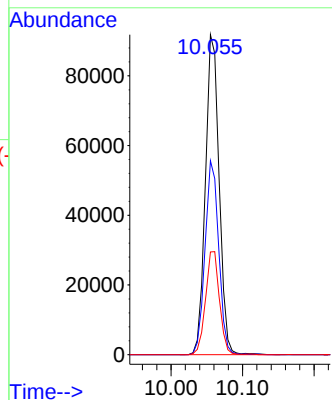
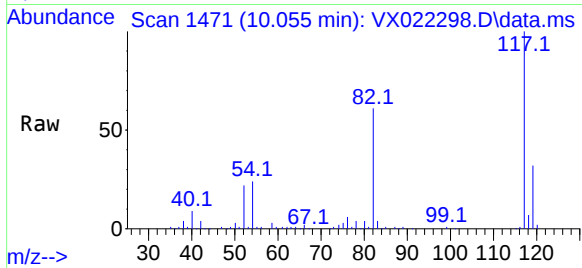




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 122545
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022298.D
Acq: 01 Jun 2021 18:10

Tgt Ion:152 Resp: 53181
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 152.2 0.0 349.0

