

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023000.D
 Acq On : 29 Jun 2021 13:57
 Operator : JC/MD
 Sample : M2875-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jun 30 01:43:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

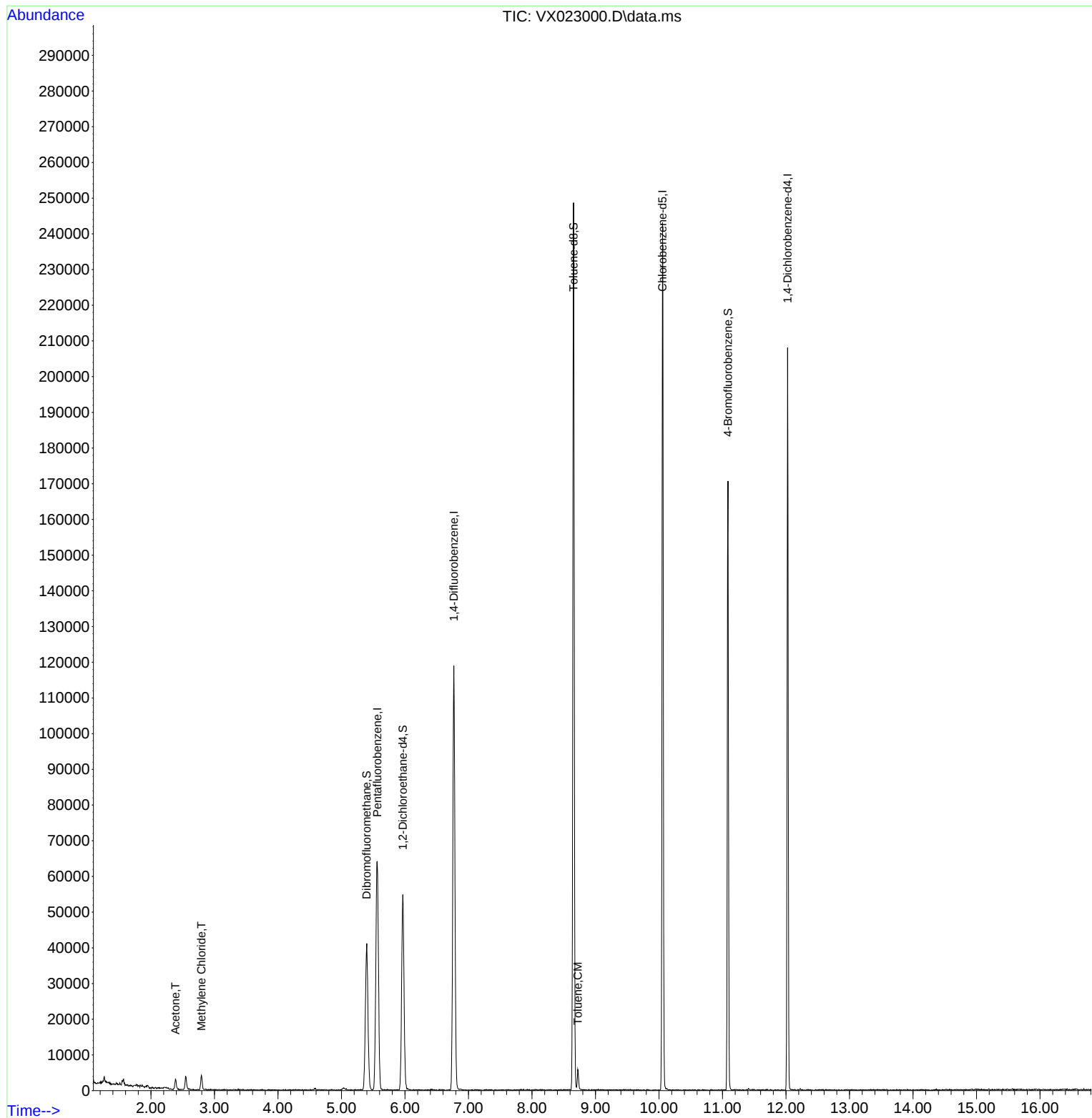
Internal Standards						
1) Pentafluorobenzene	5.562	168	53476	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50411	51.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.880%
35) Dibromofluoromethane	5.397	113	33746	47.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.653	98	134005	48.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.085	95	46010	44.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.160%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3045	7.077	ug/l	95
20) Methylene Chloride	2.794	84	1685	2.332	ug/l	# 93
52) Toluene	8.720	92	1834	0.892	ug/l	91

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

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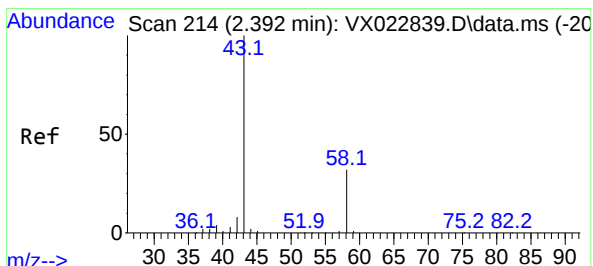
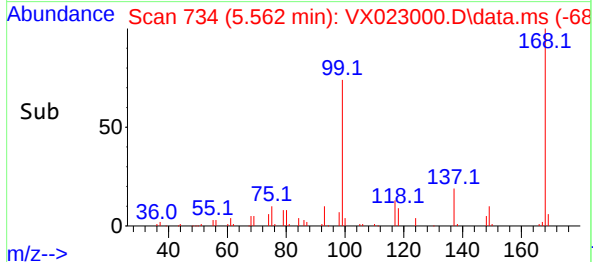
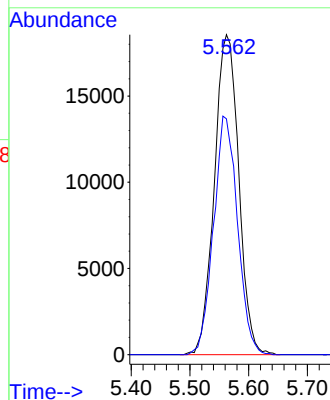
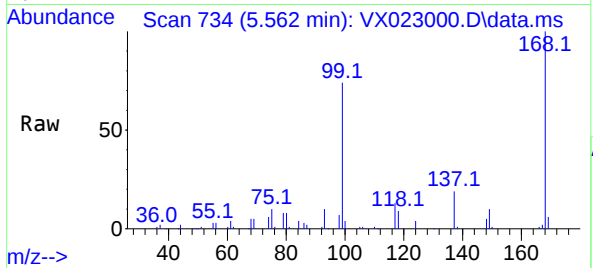




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

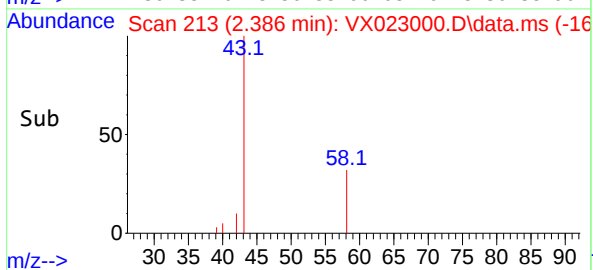
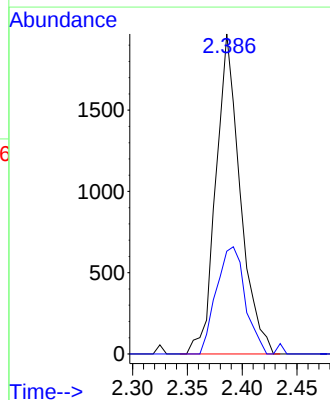
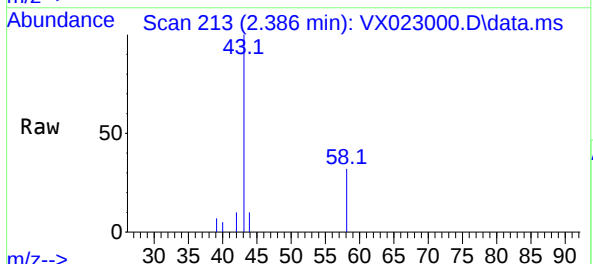
Instrument :
MSVOA_X
ClientSampled :
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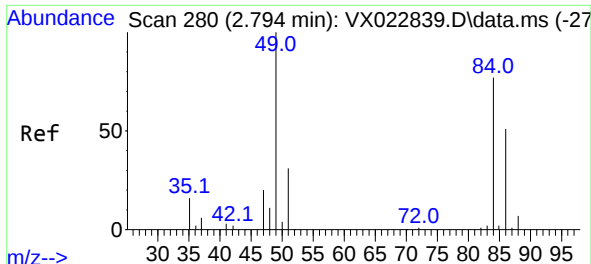
Tgt Ion:168 Resp: 53476
Ion Ratio Lower Upper
168 100
99 73.7 45.8 68.6#



#16
Acetone
Concen: 7.077 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Tgt Ion: 43 Resp: 3045
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



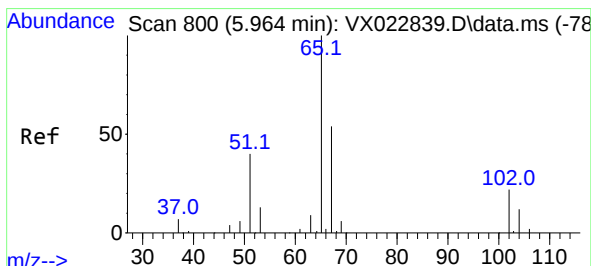
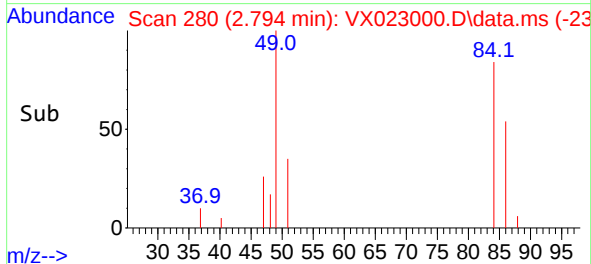
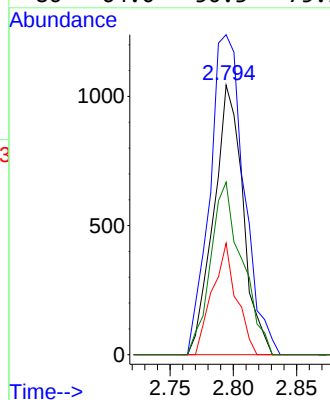
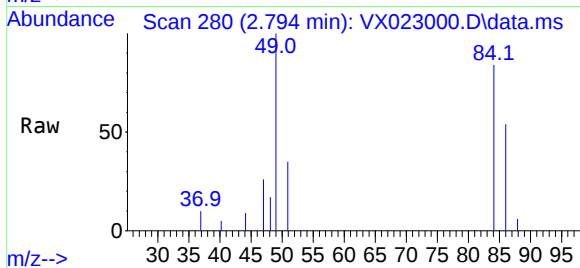


#20
Methylene Chloride
Concen: 2.332 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tgt Ion: 84 Resp: 1685

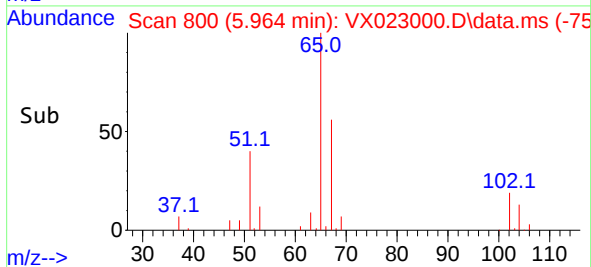
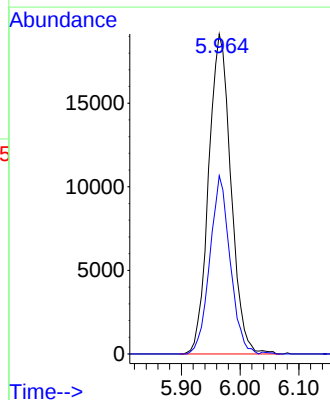
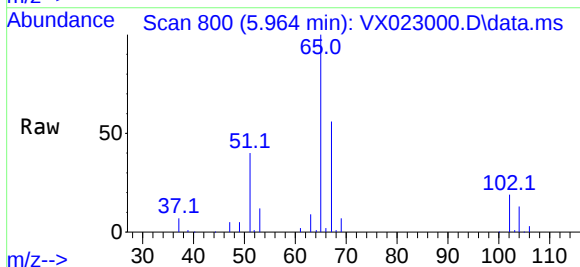
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	41.4	27.0	40.6#
86	64.0	50.3	75.5

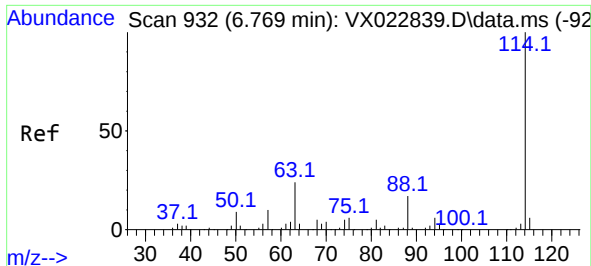


#33
1,2-Dichloroethane-d4
Concen: 51.945 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Tgt Ion: 65 Resp: 50411

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

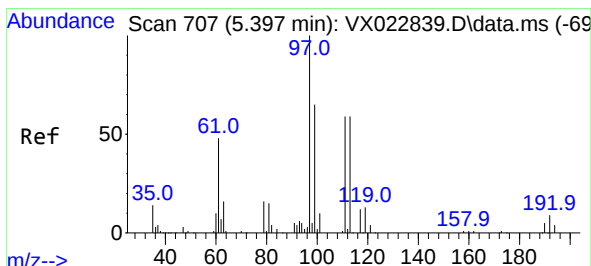
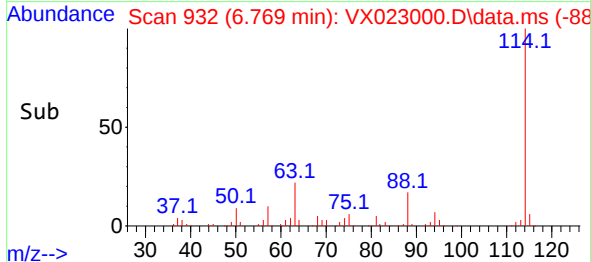
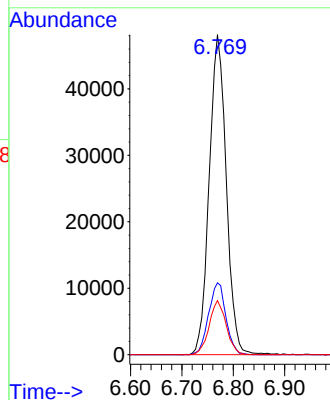
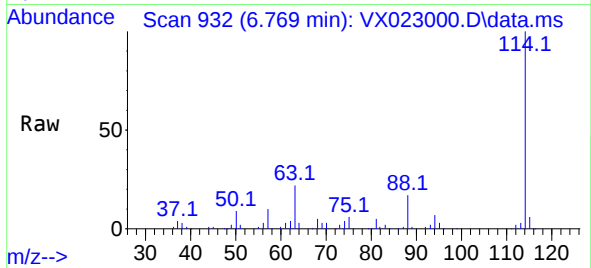




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

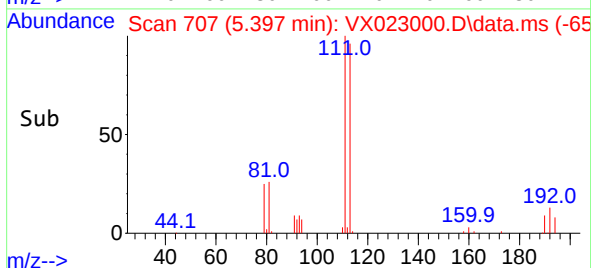
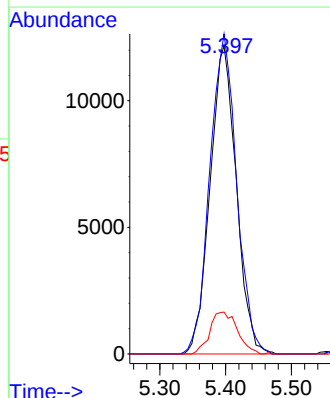
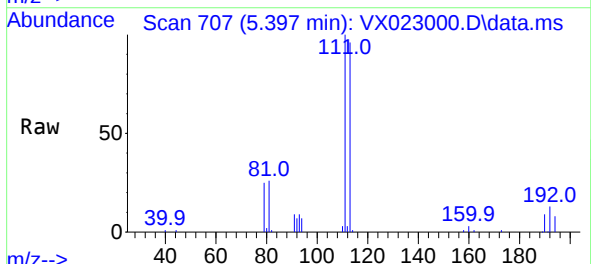
Instrument :
MSVOA_X
ClientSampled :
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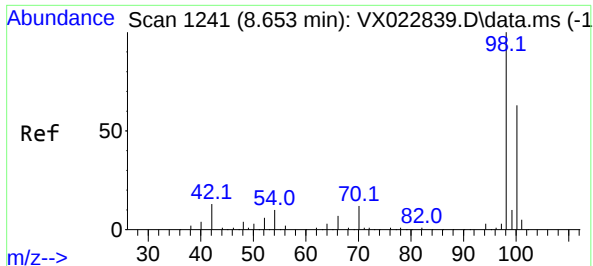
Tgt Ion:114 Resp: 111106
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.829 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Tgt Ion:113 Resp: 33746
Ion Ratio Lower Upper
113 100
111 106.2 81.9 122.9
192 14.3 16.7 25.1#

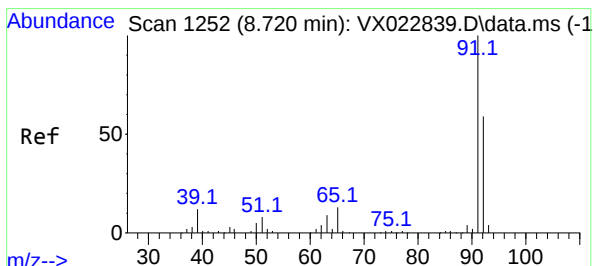
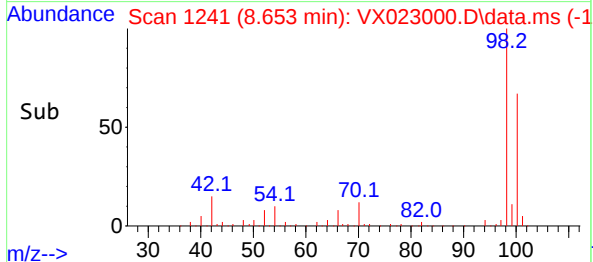
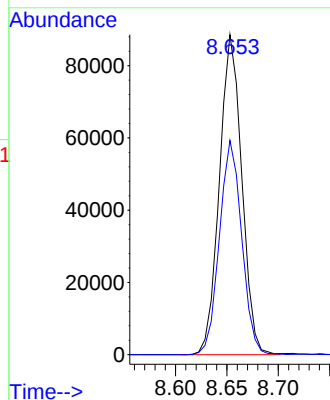
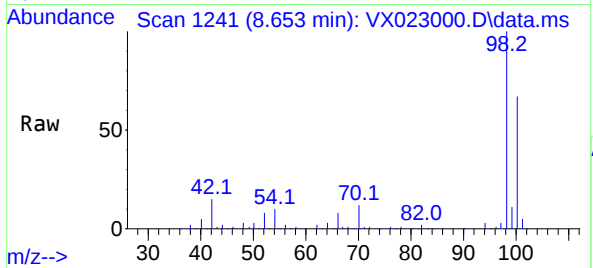




#50
Toluene-d8
Concen: 48.462 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

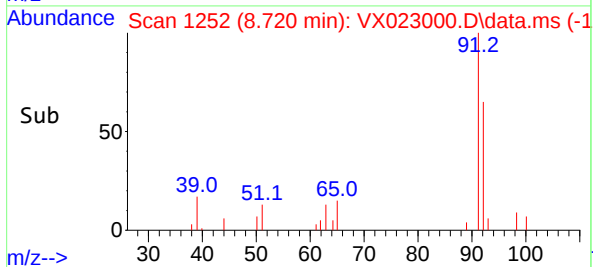
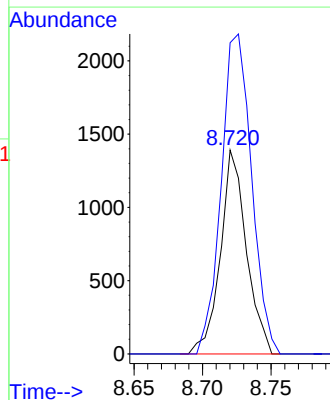
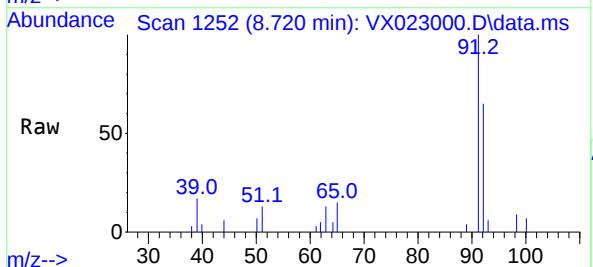
Instrument :
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ClientSampleId :
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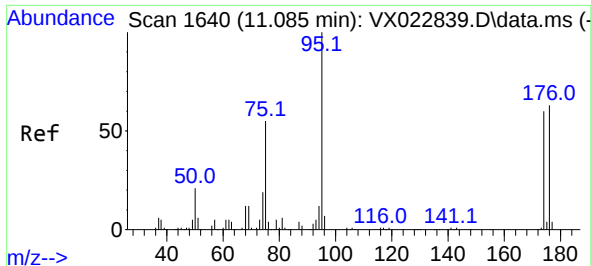
Tgt Ion: 98 Resp: 134005
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#52
Toluene
Concen: 0.892 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Tgt Ion: 92 Resp: 1834
Ion Ratio Lower Upper
92 100
91 183.7 137.1 205.7

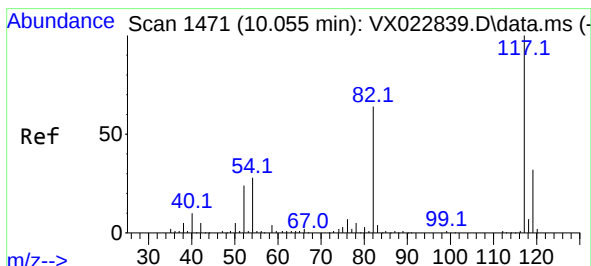
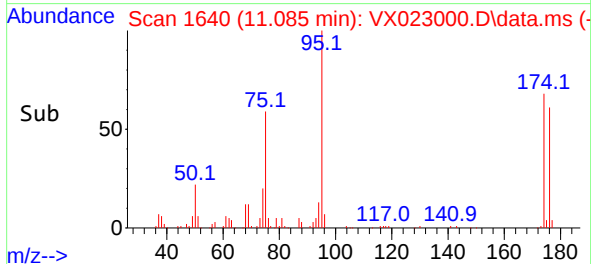
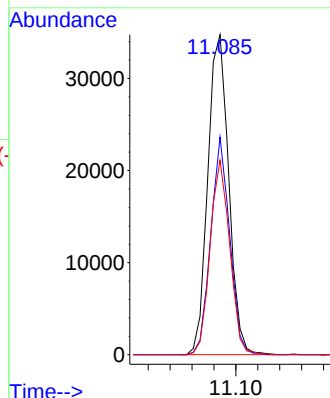
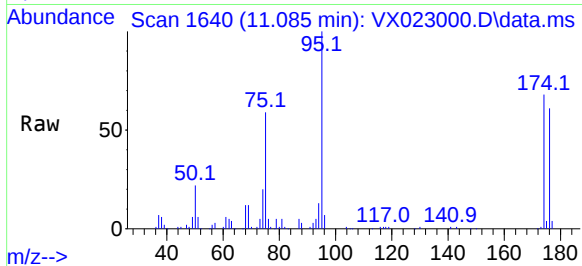




#62
4-Bromofluorobenzene
Concen: 44.584 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

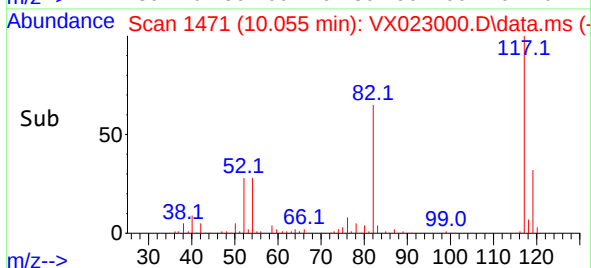
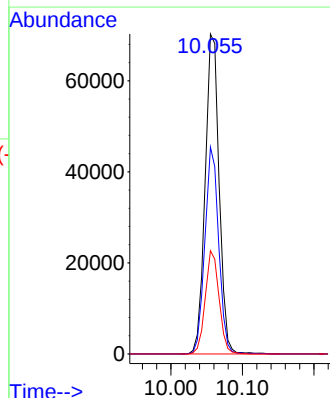
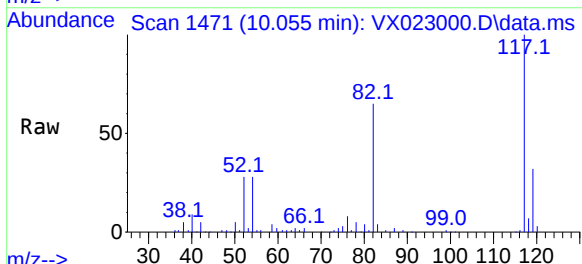
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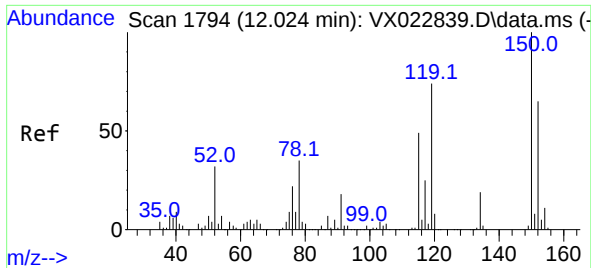
Tgt Ion: 95 Resp: 46010
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 57.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023000.D
Acq: 29 Jun 2021 13:57

Tgt Ion: 117 Resp: 95730
Ion Ratio Lower Upper
117 100
82 64.7 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023000.D
 Acq: 29 Jun 2021 13:57

Instrument :
 MSVOA_X
 ClientSampled :
 FIELD-BLANK

Tgt Ion:152 Resp: 35534
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 158.4 0.0 349.0

