

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022979.D
 Acq On : 28 Jun 2021 15:02
 Operator : JC/MD
 Sample : M2839-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB04-20210622

Quant Time: Jun 29 03:06:24 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)

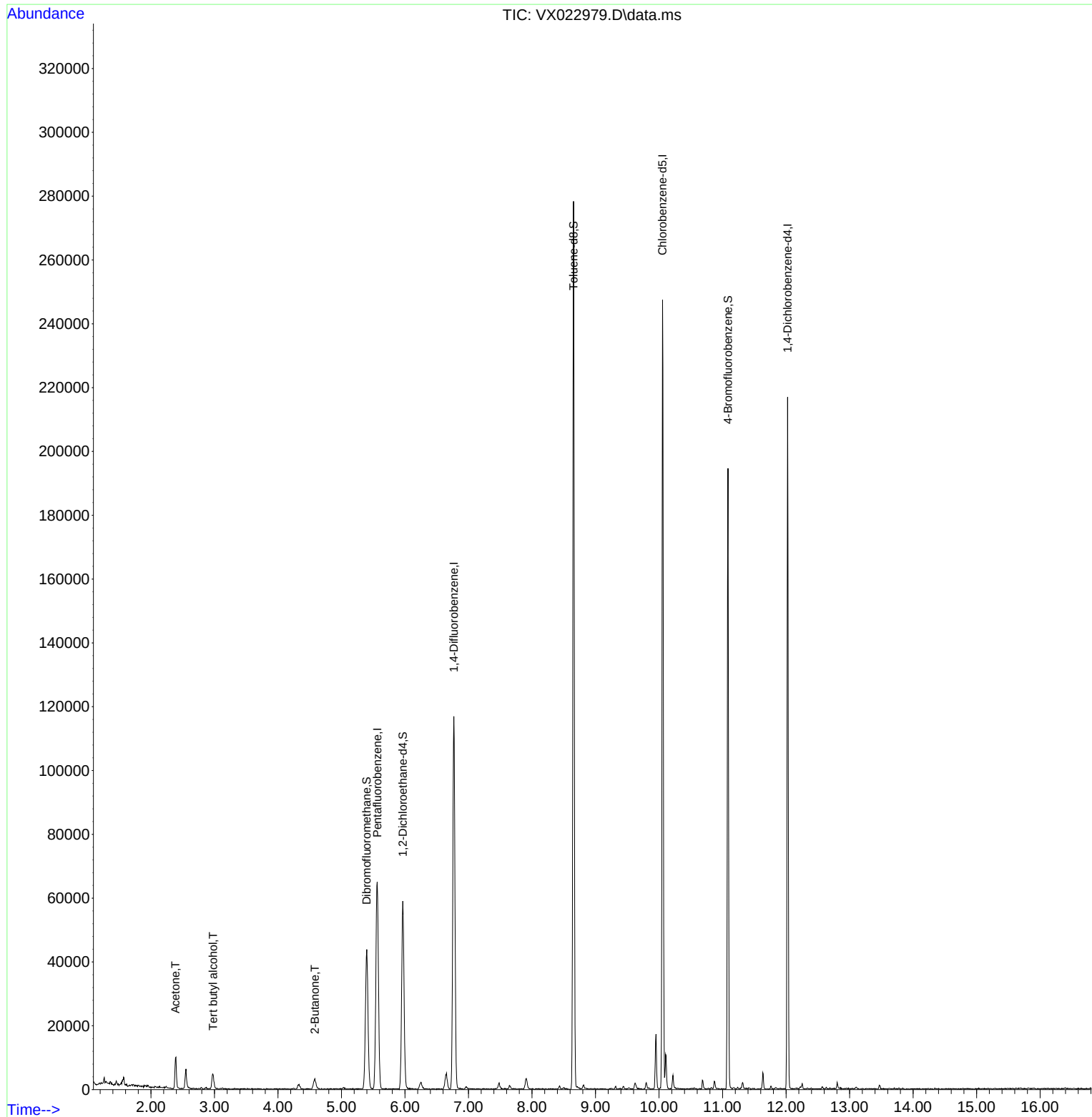
Internal Standards						
1) Pentafluorobenzene	5.562	168	52873	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54192	56.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.960%
35) Dibromofluoromethane	5.397	113	36519	51.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	8.653	98	149143	53.526	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.060%
62) 4-Bromofluorobenzene	11.085	95	50683	48.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	5291	26.458	ug/l	# 94
16) Acetone	2.386	43	10465	24.601	ug/l	89
25) 2-Butanone	4.580	43	5602	8.469	ug/l	91

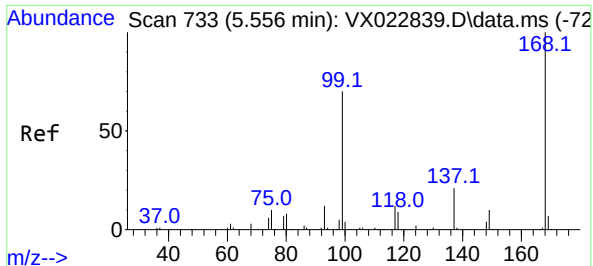
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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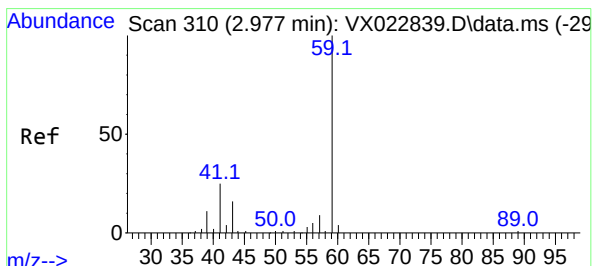
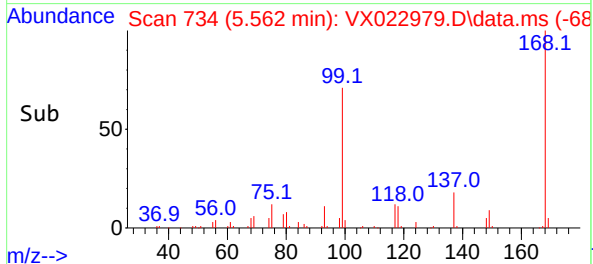
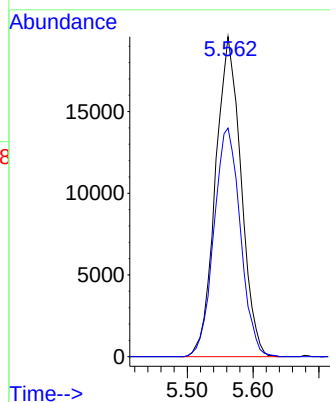
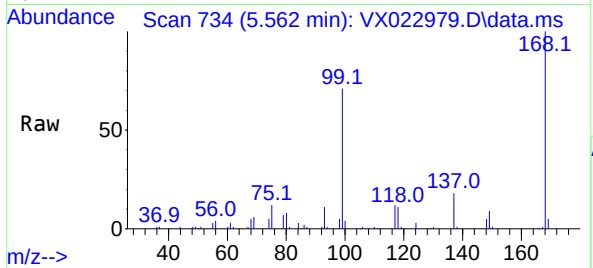




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

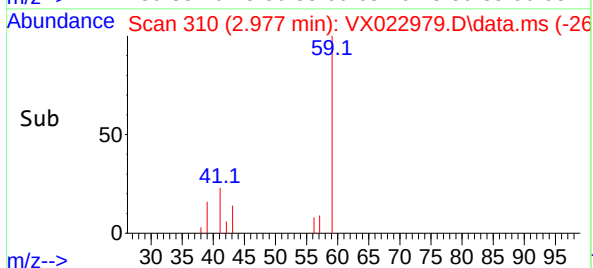
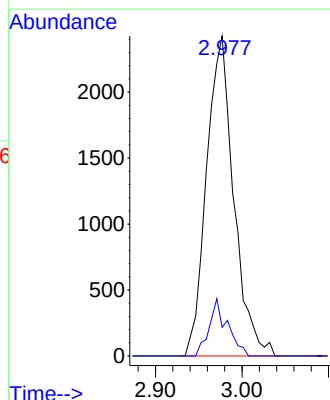
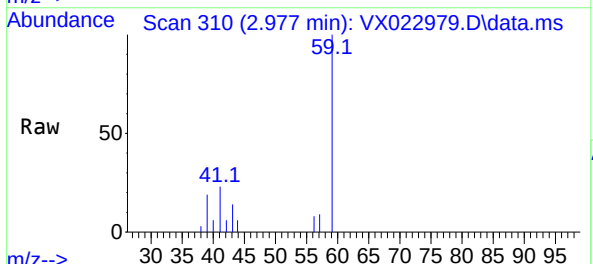
Instrument :
MSVOA_X
ClientSampleId :
FB04-20210622

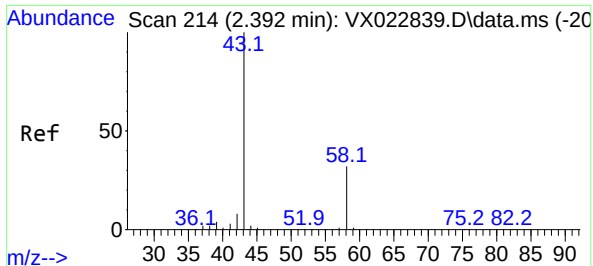
Tgt Ion:168 Resp: 52873
Ion Ratio Lower Upper
168 100
99 71.5 45.8 68.6#



#11
Tert butyl alcohol
Concen: 26.458 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Tgt Ion: 59 Resp: 5291
Ion Ratio Lower Upper
59 100
57 12.0 7.8 11.8#

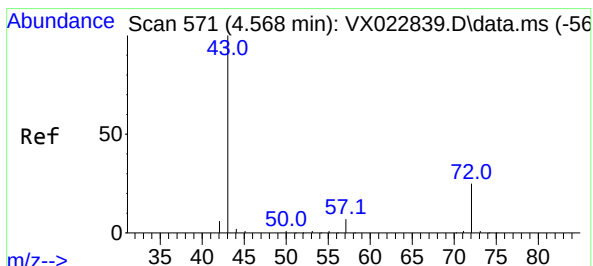
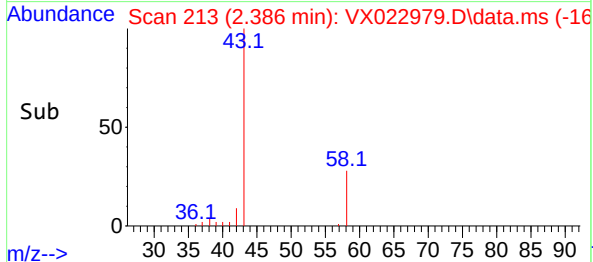
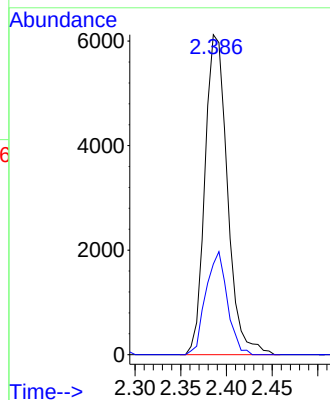
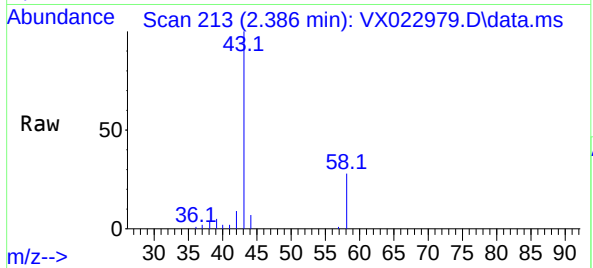




#16
Acetone
Concen: 24.601 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

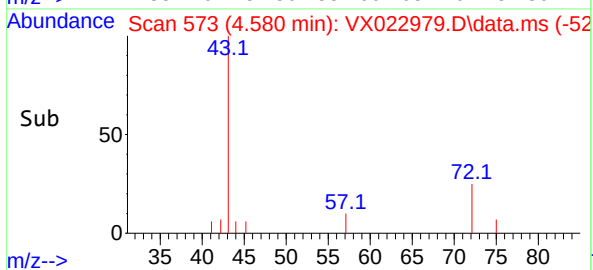
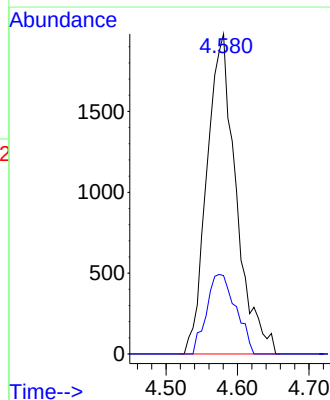
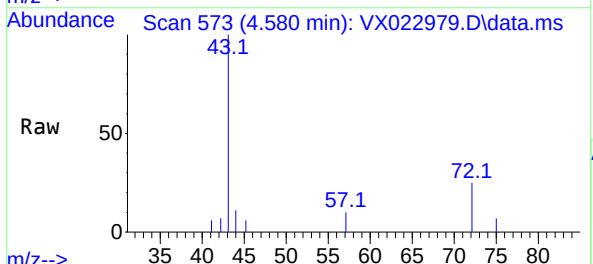
Instrument :
MSVOA_X
ClientSampleId :
FB04-20210622

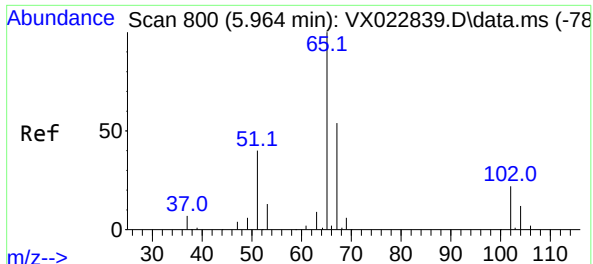
Tgt Ion: 43 Resp: 10465
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



#25
2-Butanone
Concen: 8.469 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Tgt Ion: 43 Resp: 5602
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5



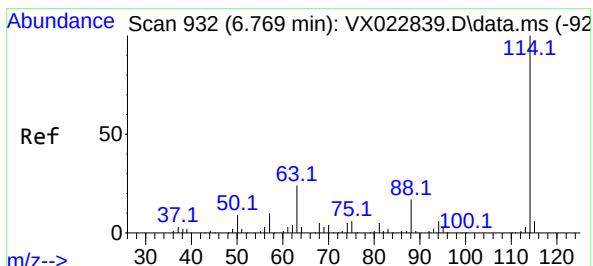
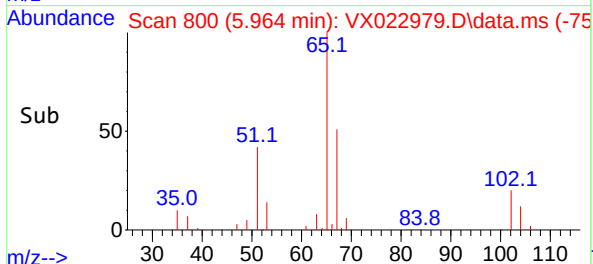
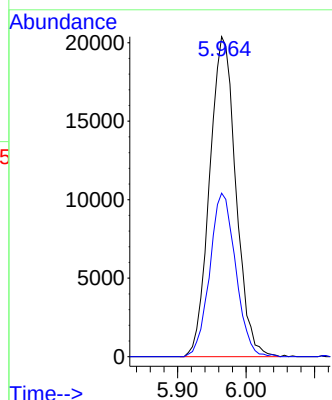
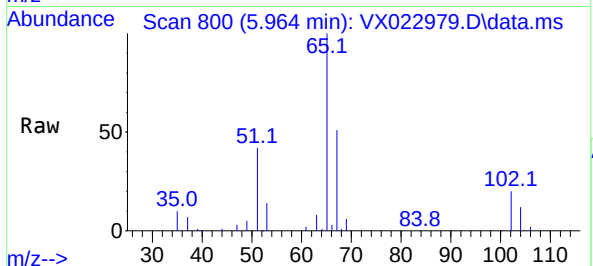


#33

1,2-Dichloroethane-d4
Concen: 56.477 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Instrument :
MSVOA_X
ClientSampleId :
FB04-20210622

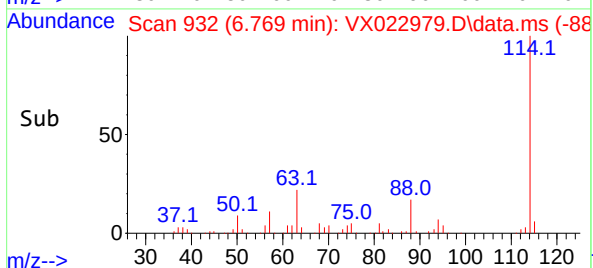
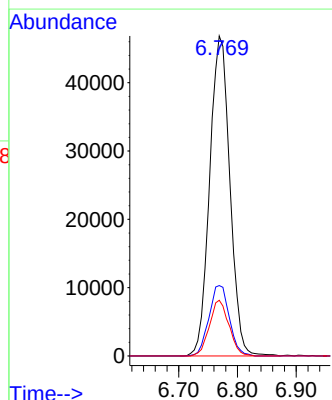
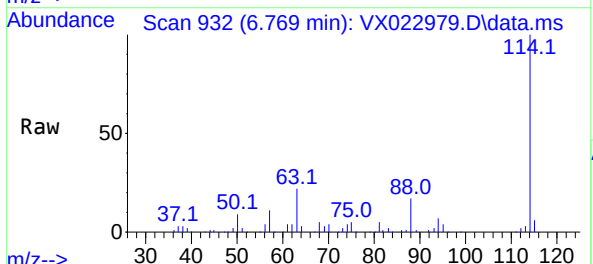
Tgt Ion: 65 Resp: 54192
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

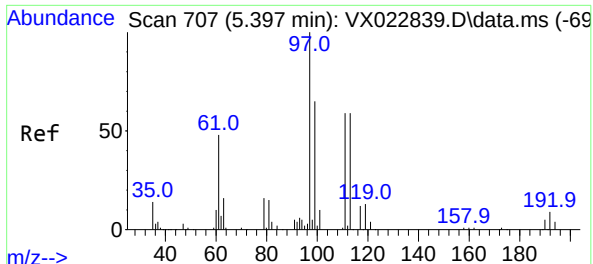


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Tgt Ion: 114 Resp: 111957
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 17.4 0.0 32.8

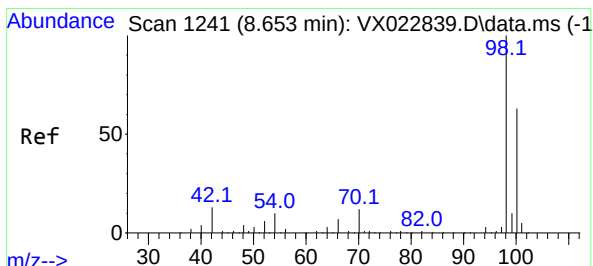
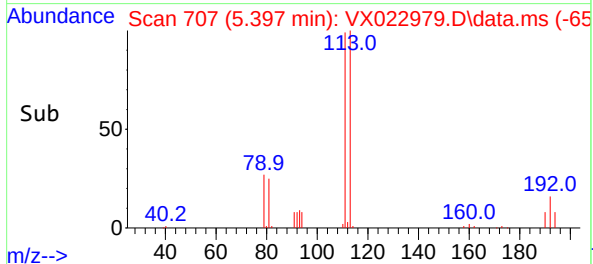
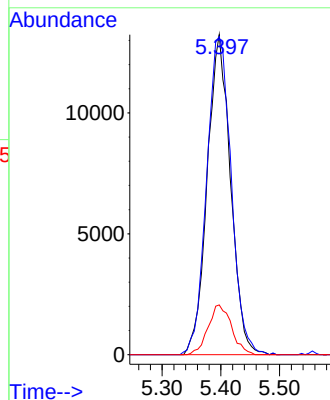
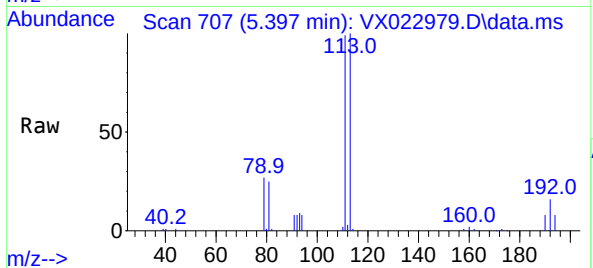




#35
Dibromofluoromethane
Concen: 51.366 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

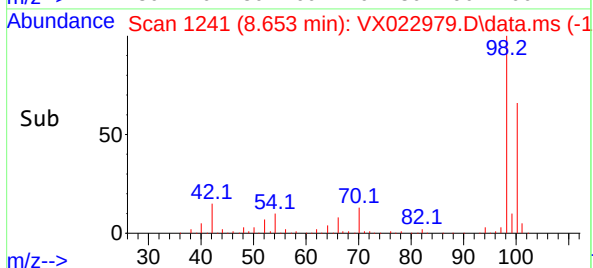
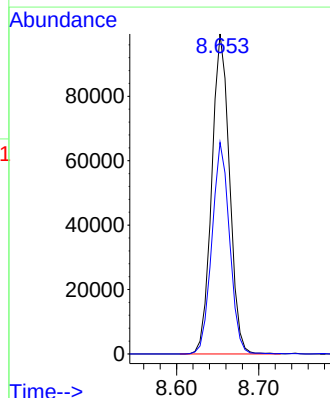
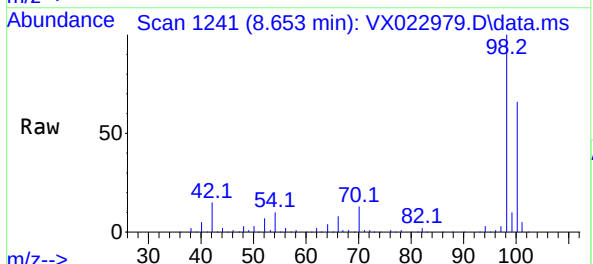
Instrument :
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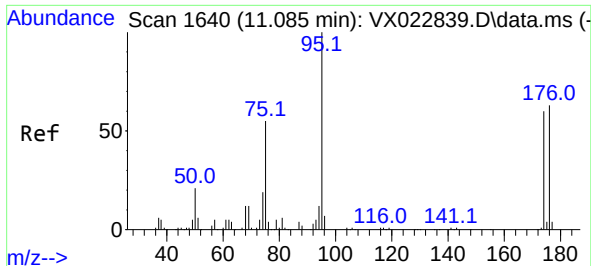
Tgt Ion:113 Resp: 36519
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 15.6 16.7 25.1#



#50
Toluene-d8
Concen: 53.526 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Tgt Ion: 98 Resp: 149143
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

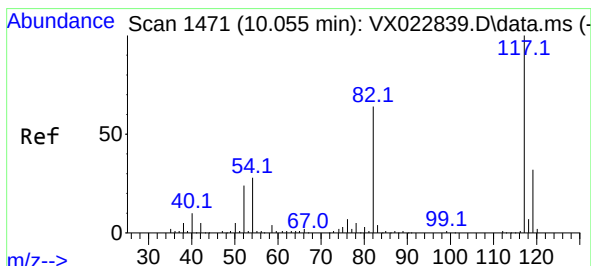
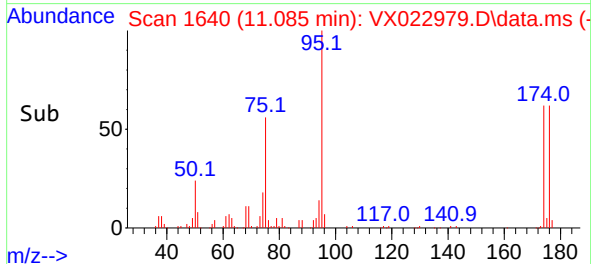
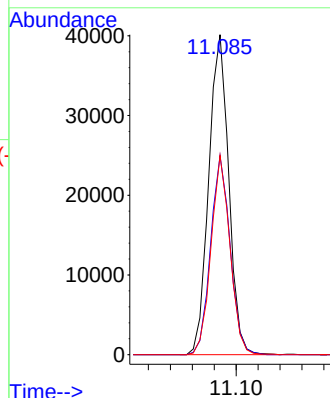
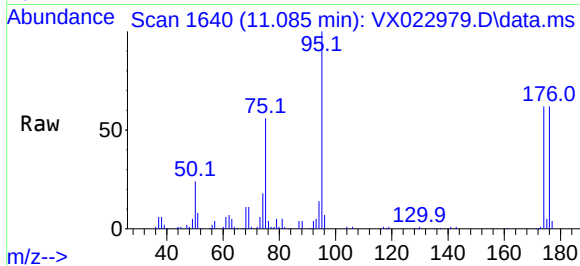




#62
4-Bromofluorobenzene
Concen: 48.739 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

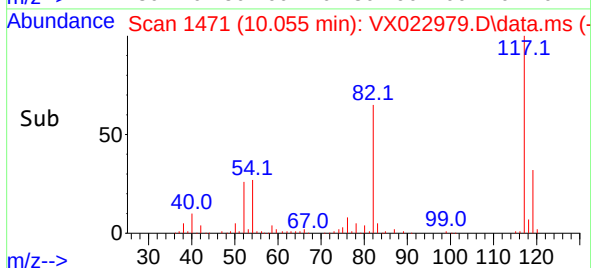
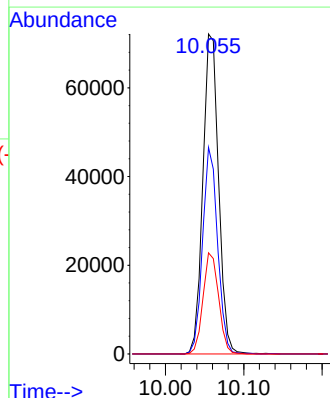
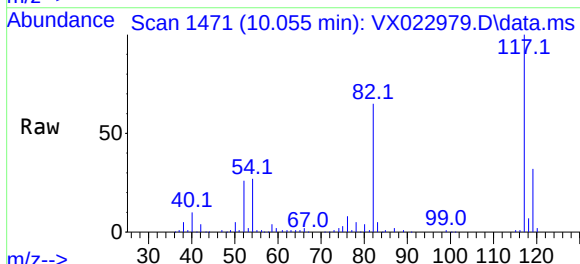
Instrument :
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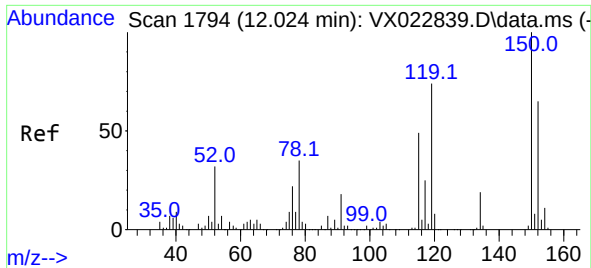
Tgt Ion: 95 Resp: 50683
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 59.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022979.D
Acq: 28 Jun 2021 15:02

Tgt Ion: 117 Resp: 100382
Ion Ratio Lower Upper
117 100
82 64.6 47.4 71.2
119 31.6 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: VX022979.D
 Acq: 28 Jun 2021 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 FB04-20210622

Tgt Ion:152 Resp: 37921
 Ion Ratio Lower Upper
 152 100
 115 66.2 41.1 123.3
 150 157.1 0.0 349.0

