

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026176.D
 Acq On : 30 Dec 2021 18:20
 Operator : JC/MD
 Sample : M5207-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-121321

Quant Time: Dec 31 07:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

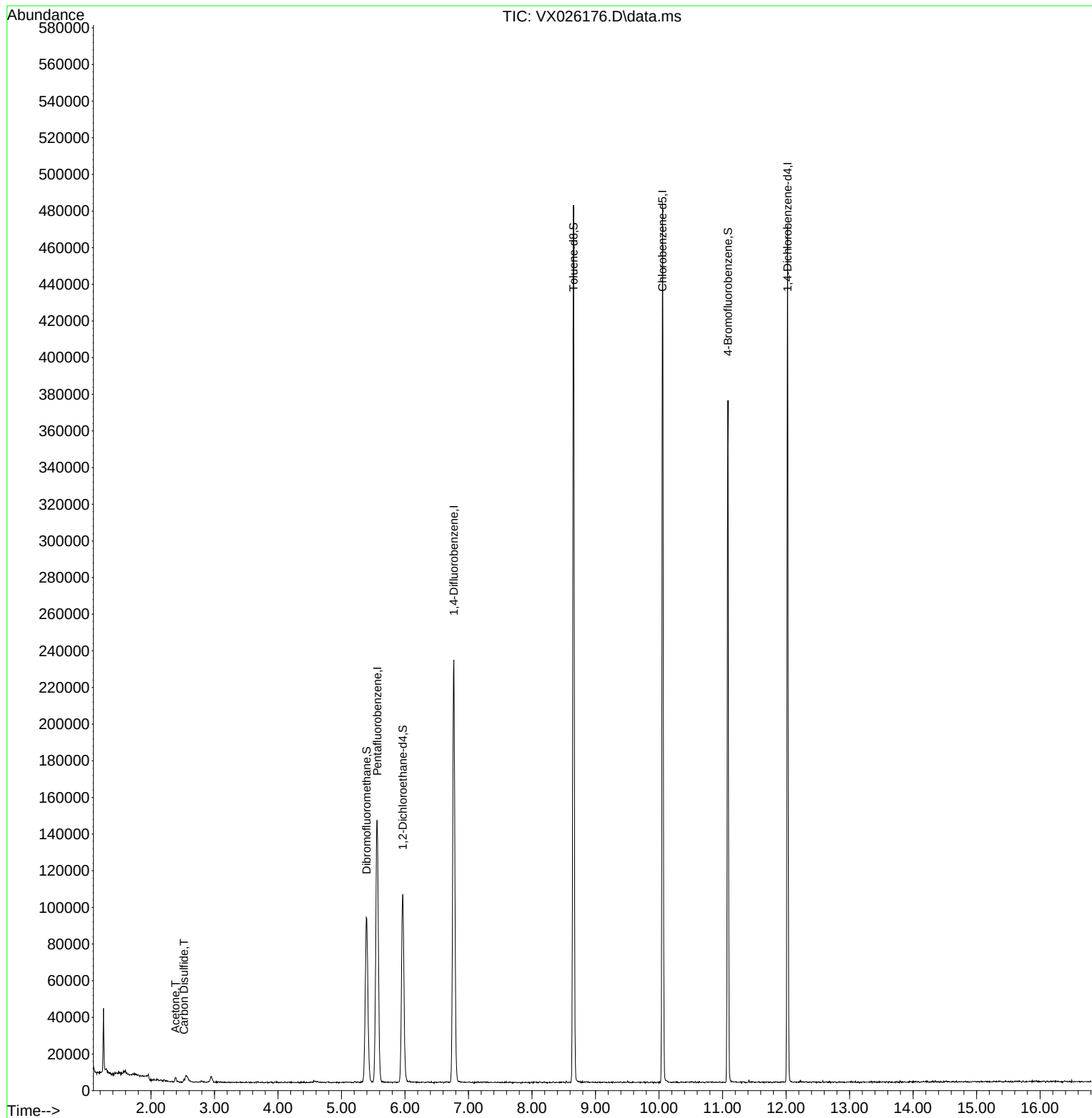
Internal Standards						
1) Pentafluorobenzene	5.562	168	129306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98196	52.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.980%
35) Dibromofluoromethane	5.397	113	75287	51.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.940%
50) Toluene-d8	8.653	98	263744	48.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	91899	47.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2736	2.699	ug/l	# 84
17) Carbon Disulfide	2.520	76	1350	0.329	ug/l	95

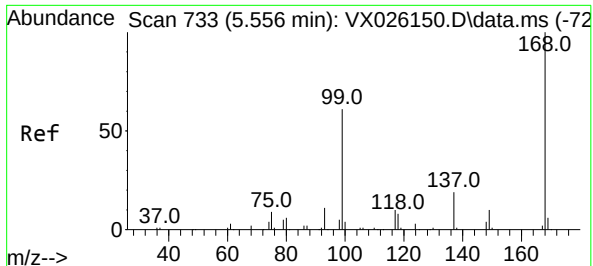
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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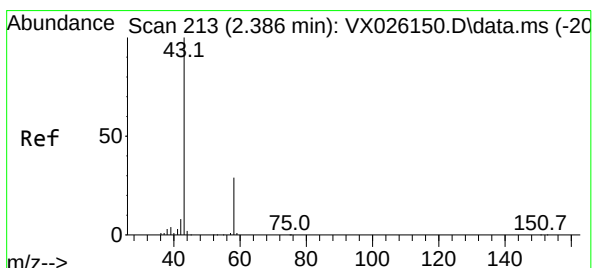
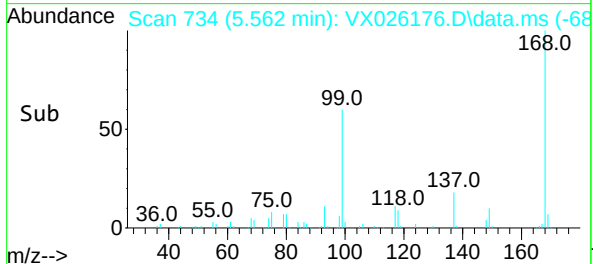
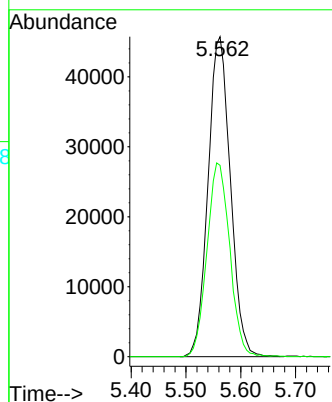
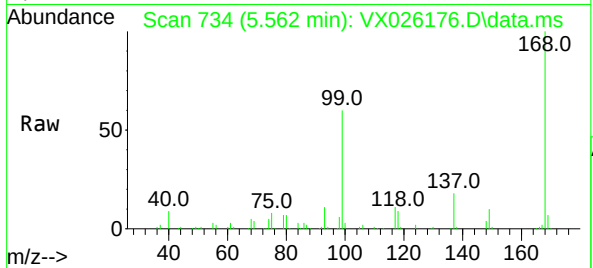




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

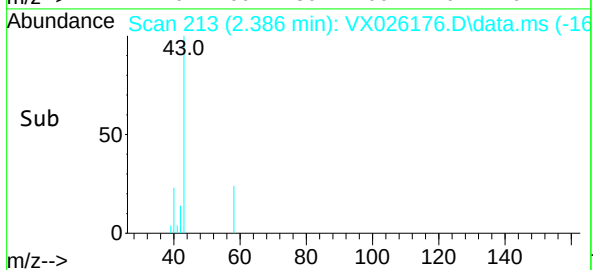
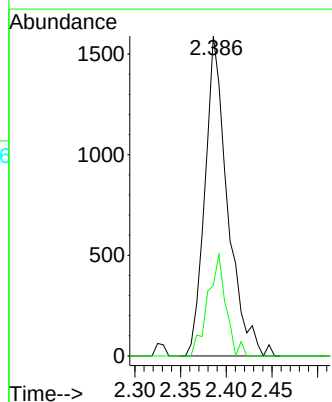
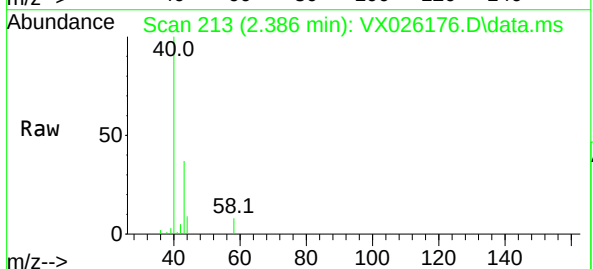
Instrument :
MSVOA_X
ClientSampleId :
TB-121321

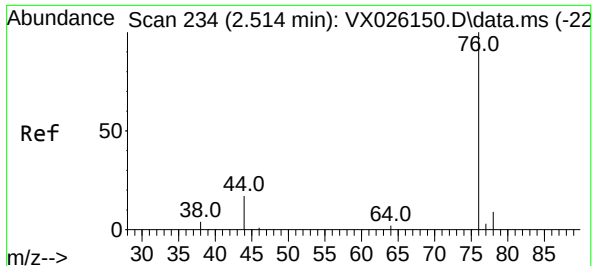
Tgt Ion:168 Resp: 129306
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.8



#16
Acetone
Concen: 2.699 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Tgt Ion: 43 Resp: 2736
Ion Ratio Lower Upper
43 100
58 22.1 24.8 37.2#

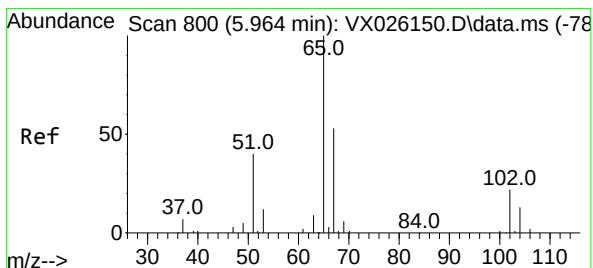
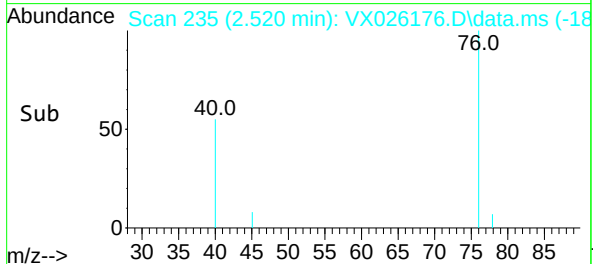
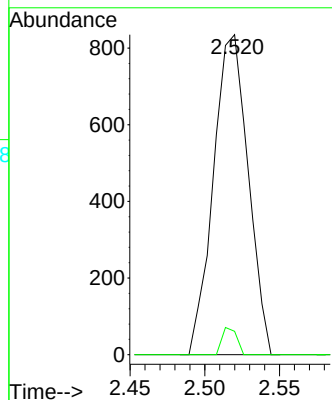
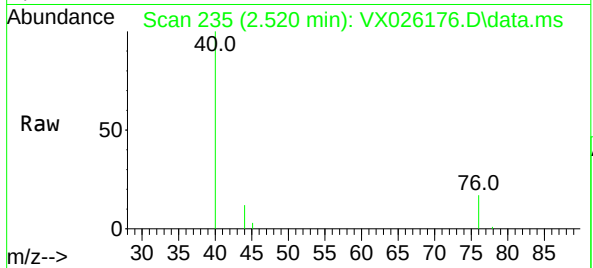




#17
Carbon Disulfide
Concen: 0.329 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

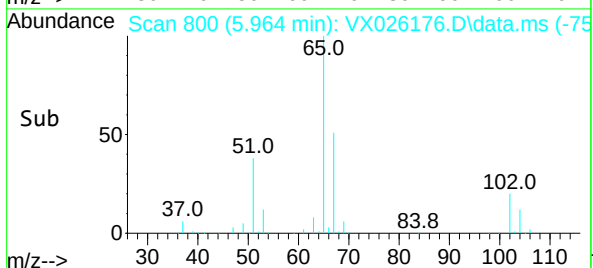
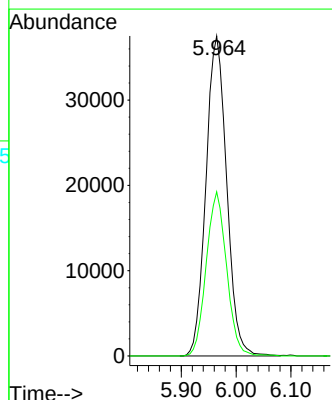
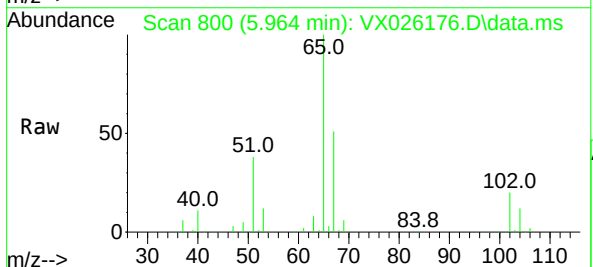
Instrument :
MSVOA_X
ClientSampleId :
TB-121321

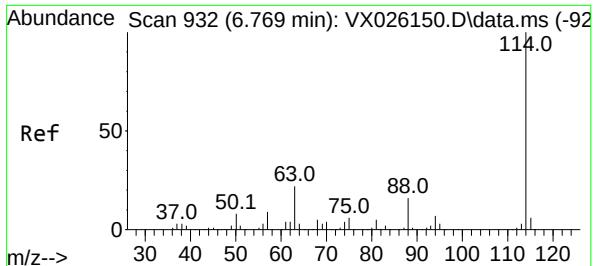
Tgt Ion: 76 Resp: 1350
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 52.492 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Tgt Ion: 65 Resp: 98196
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4

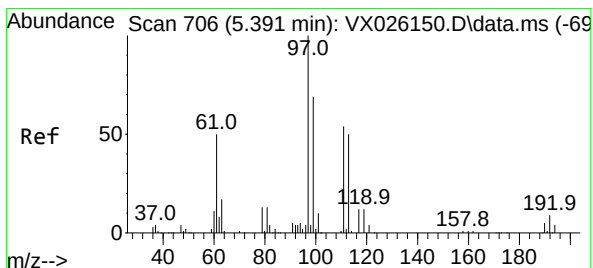
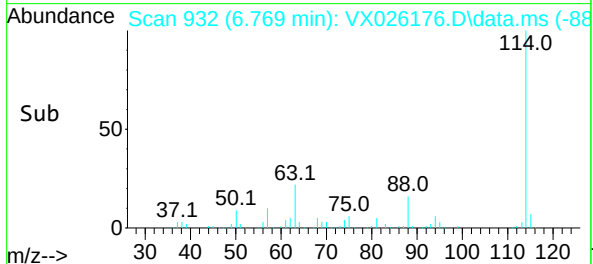
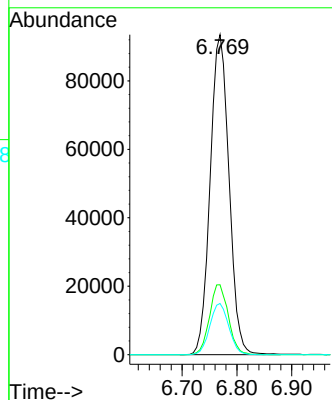
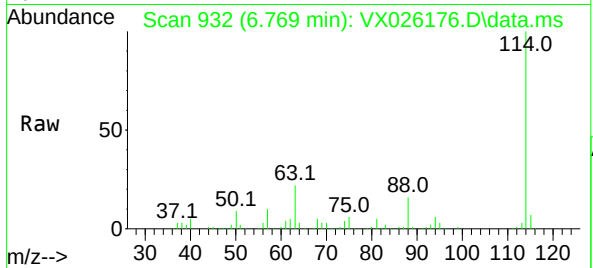




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

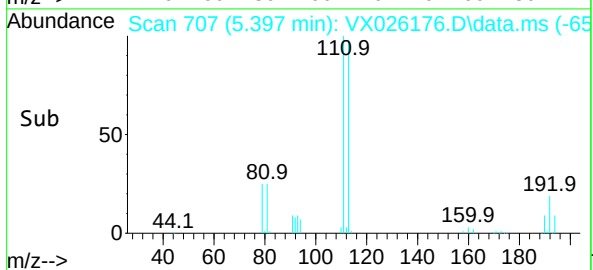
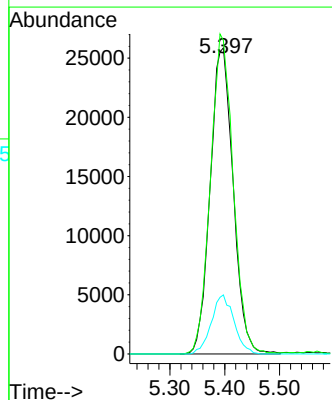
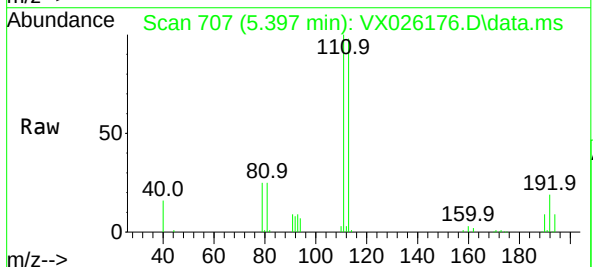
Instrument :
MSVOA_X
ClientSampleId :
TB-121321

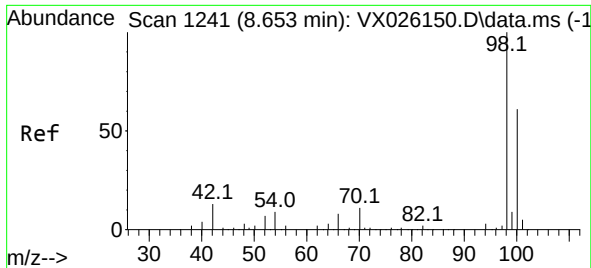
Tgt Ion:114 Resp: 222821
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.971 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Tgt Ion:113 Resp: 75287
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 19.0 15.0 22.4

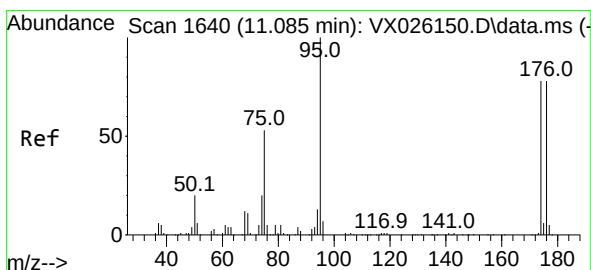
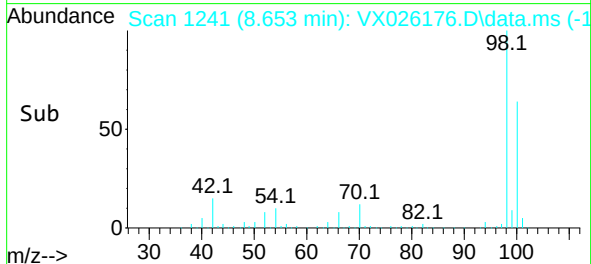
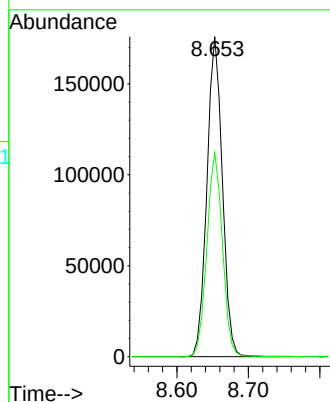
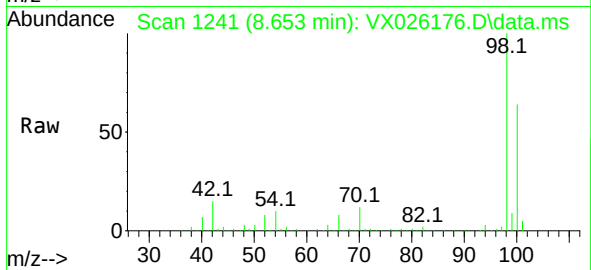




#50
Toluene-d8
Concen: 48.947 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

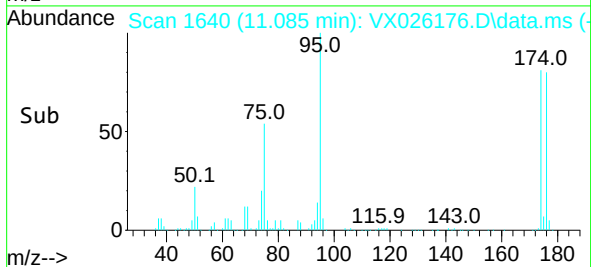
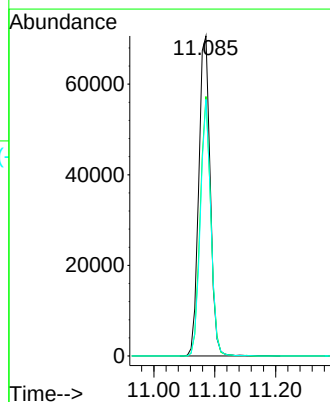
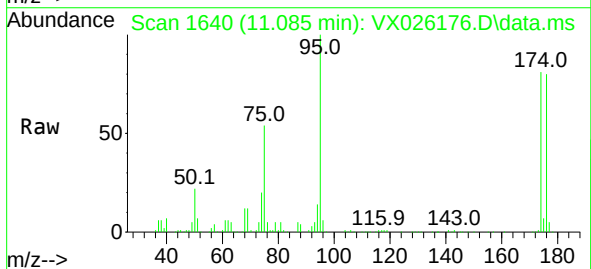
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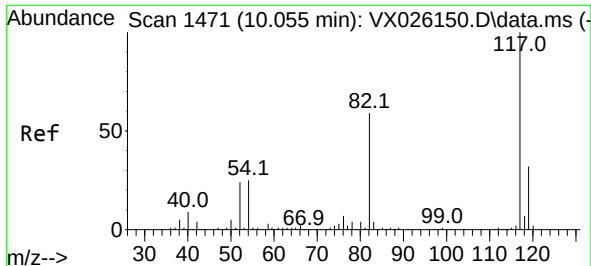
Tgt Ion: 98 Resp: 263744
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.909 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Tgt Ion: 95 Resp: 91899
Ion Ratio Lower Upper
95 100
174 75.1 0.0 157.4
176 73.7 0.0 154.6

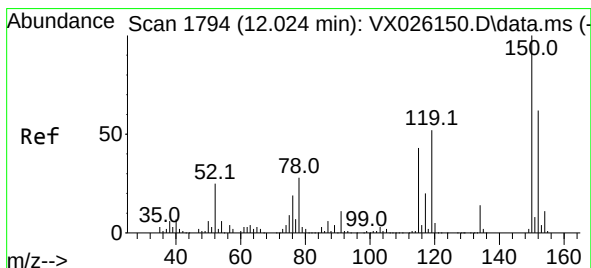
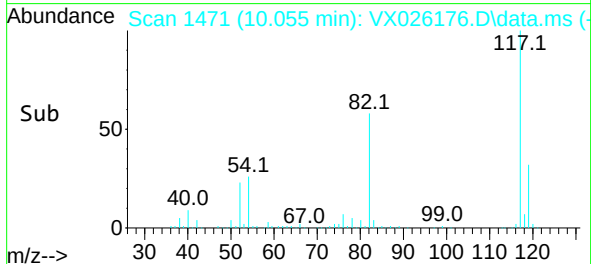
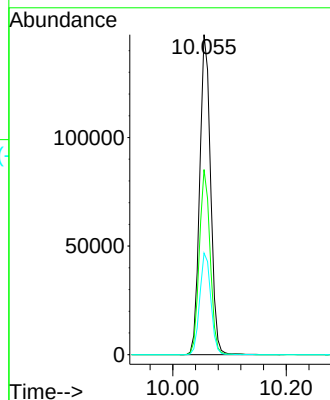
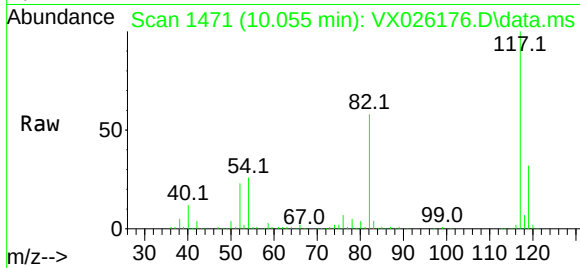




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
TB-121321

Tgt Ion:117 Resp: 195997
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026176.D
Acq: 30 Dec 2021 18:20

Tgt Ion:152 Resp: 85009
Ion Ratio Lower Upper
152 100
115 60.5 41.3 123.9
150 159.1 0.0 351.8

