

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026679.D
 Acq On : 31 Jan 2022 14:45
 Operator : JC/MD
 Sample : PB142369ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#02

Quant Time: Jan 31 15:39:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

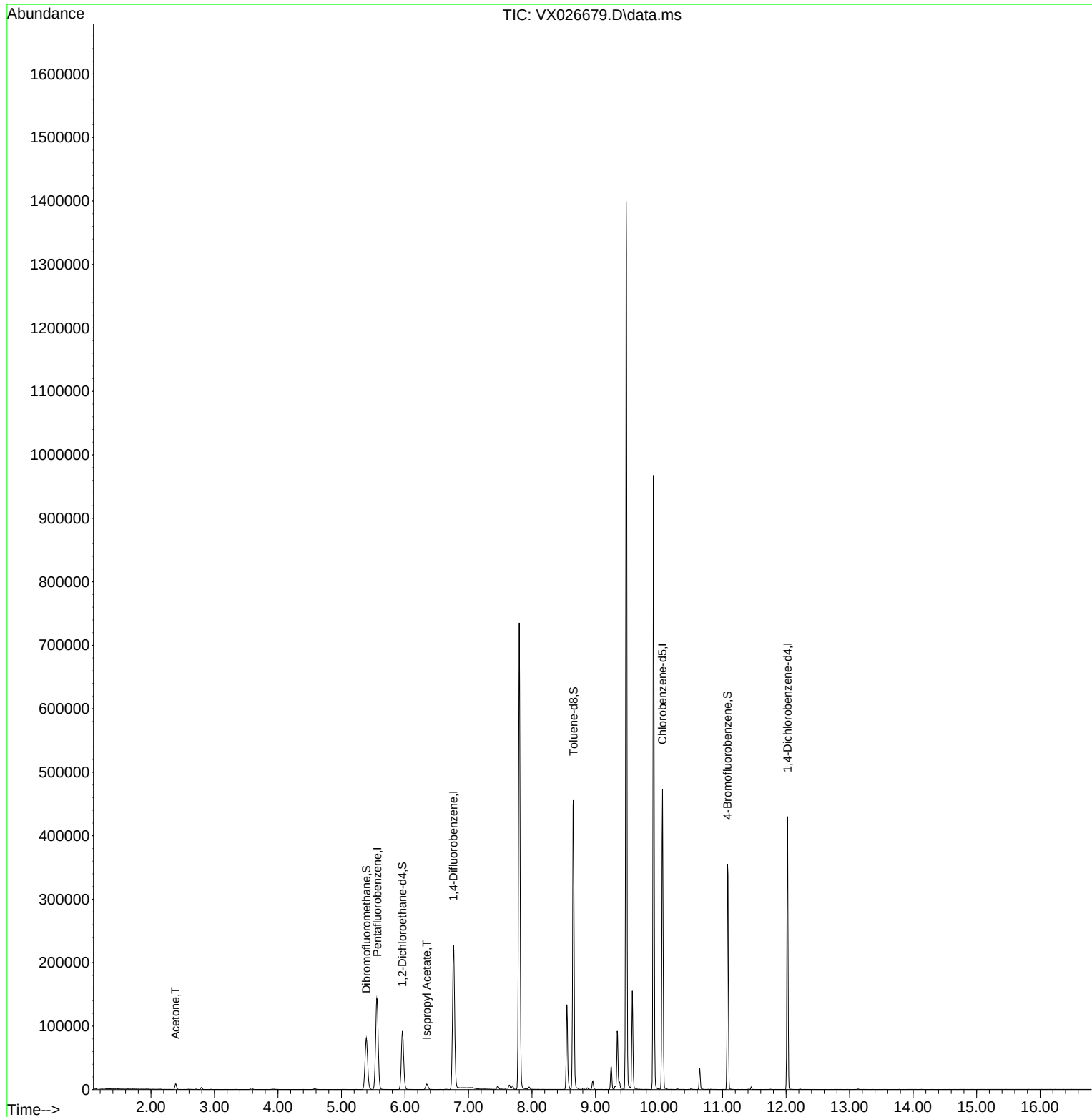
Internal Standards						
1) Pentafluorobenzene	5.562	168	137384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87968	45.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.680%
35) Dibromofluoromethane	5.391	113	72284	48.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.653	98	273468	50.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	97648	51.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10912	11.150	ug/l	95
43) Isopropyl Acetate	6.342	43	12042	3.123	ug/l	99

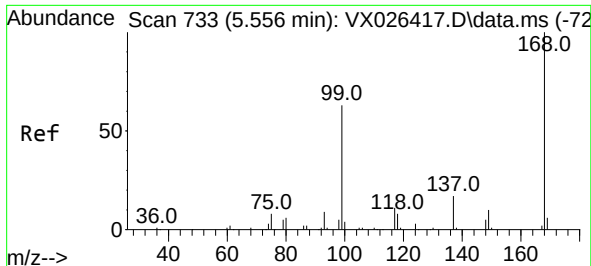
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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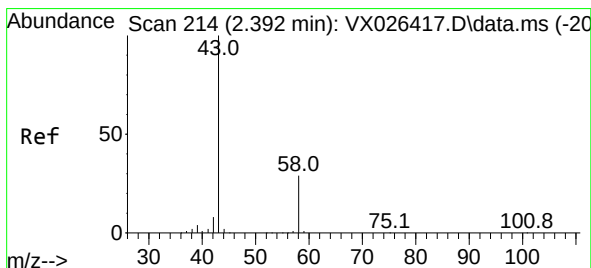
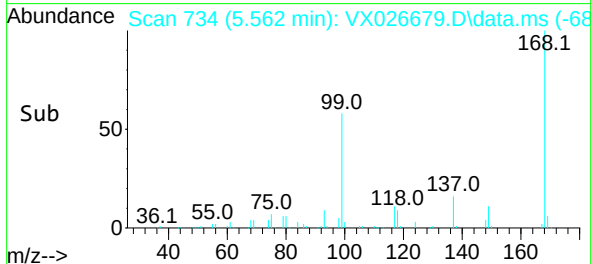
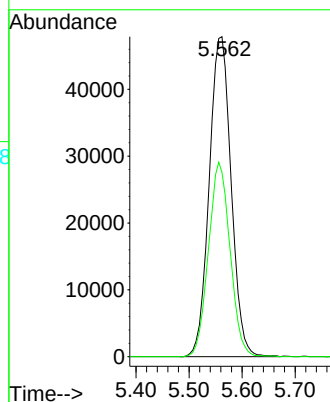
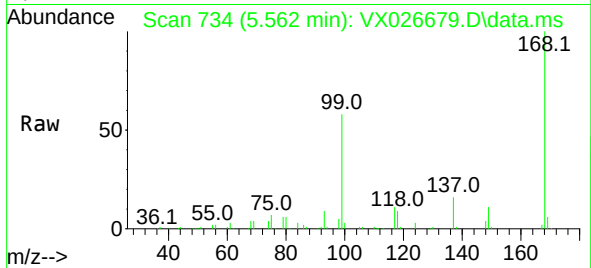




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

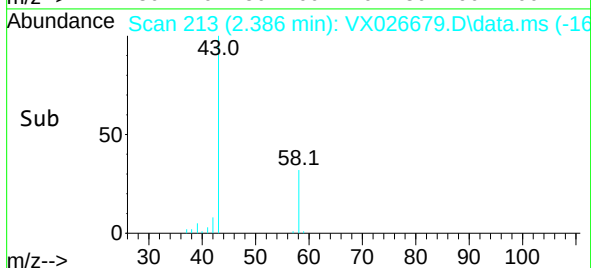
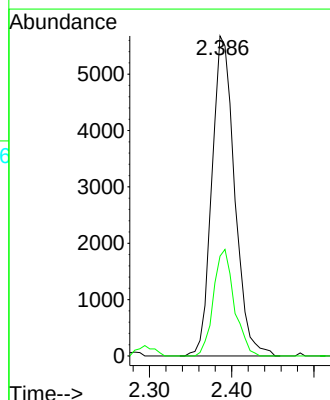
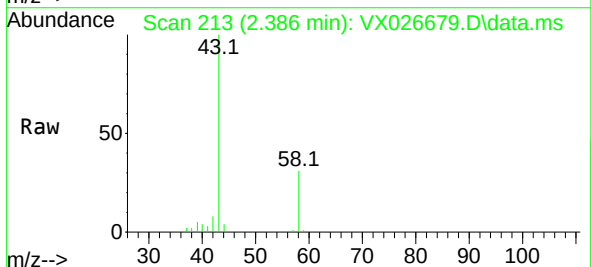
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#02

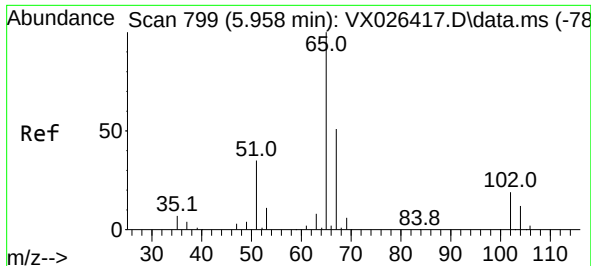
Tgt Ion:168 Resp: 137384
Ion Ratio Lower Upper
168 100
99 57.6 50.3 75.5



#16
Acetone
Concen: 11.150 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

Tgt Ion: 43 Resp: 10912
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6

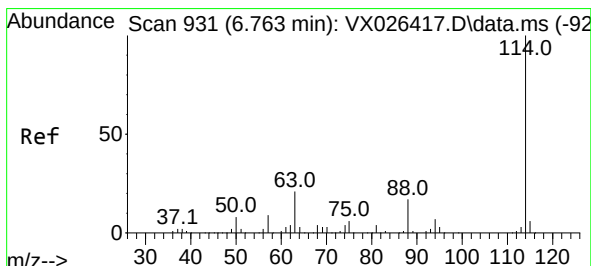
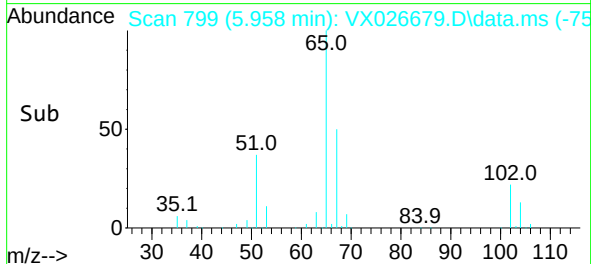
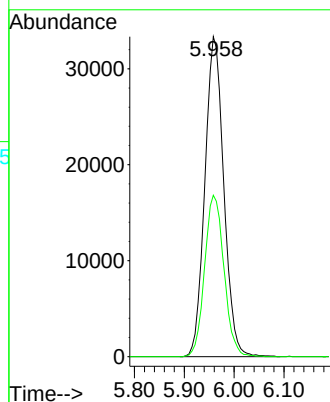
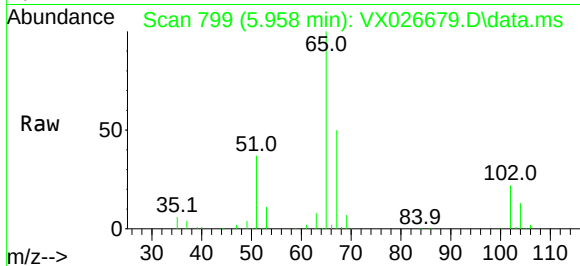




#33
 1,2-Dichloroethane-d4
 Concen: 45.837 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026679.D
 Acq: 31 Jan 2022 14:45

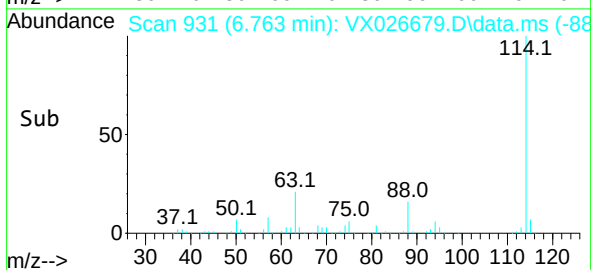
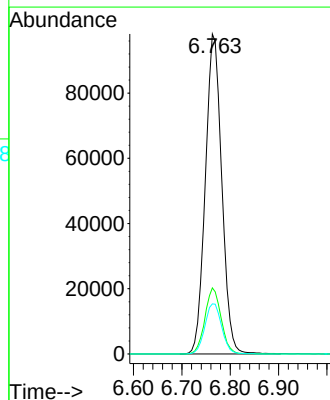
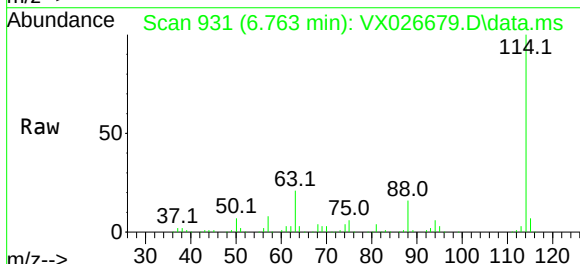
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#02

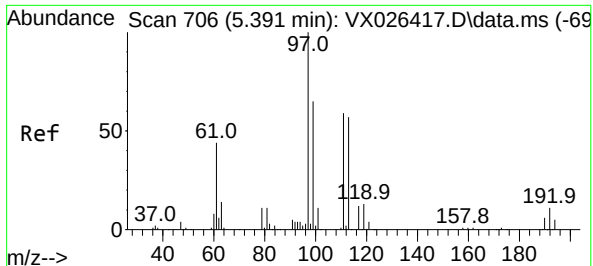
Tgt Ion: 65 Resp: 87968
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026679.D
 Acq: 31 Jan 2022 14:45

Tgt Ion: 114 Resp: 231476
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 15.7 0.0 33.0

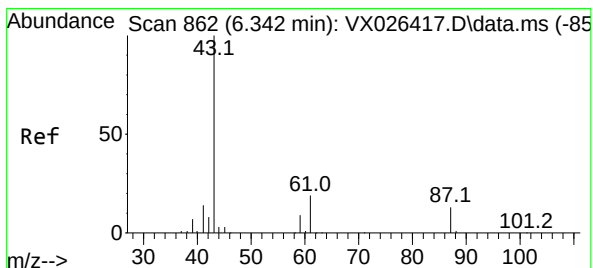
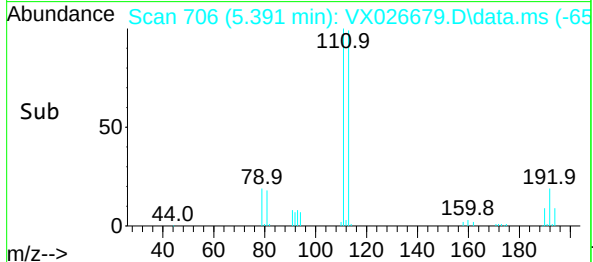
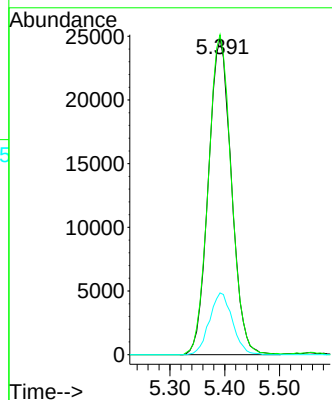
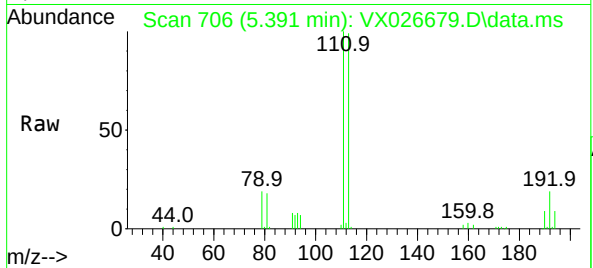




#35
Dibromofluoromethane
Concen: 48.357 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

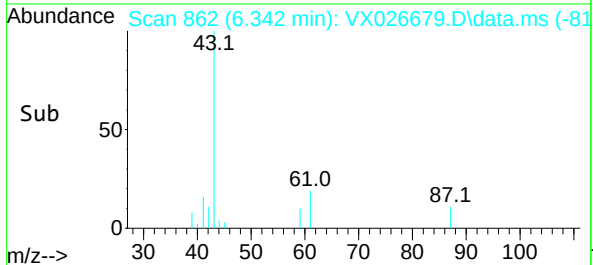
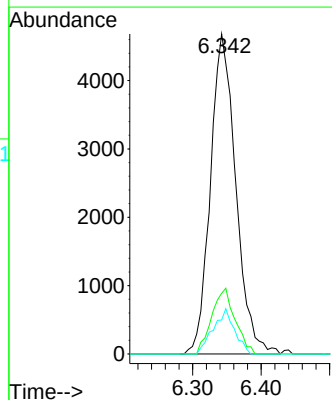
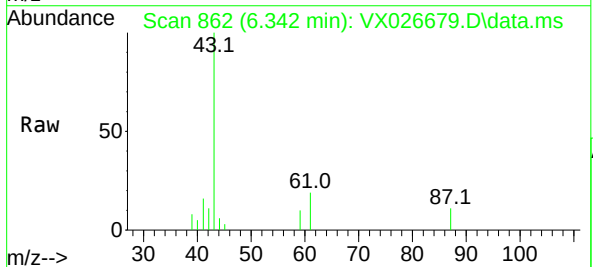
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#02

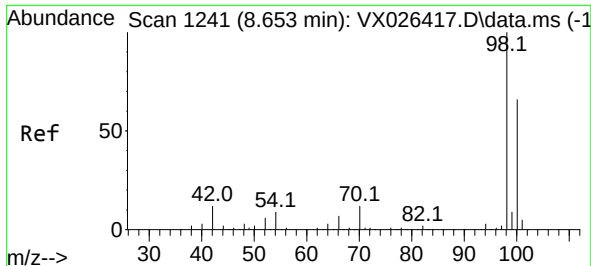
Tgt Ion:113 Resp: 72284
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 19.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.123 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

Tgt Ion: 43 Resp: 12042
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 11.8 10.2 15.2

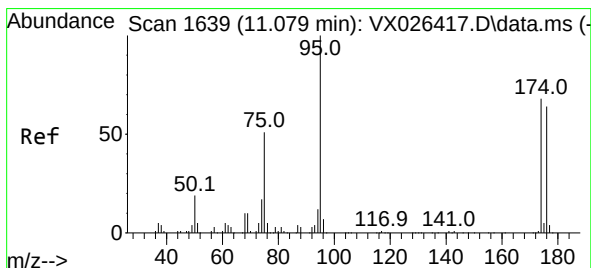
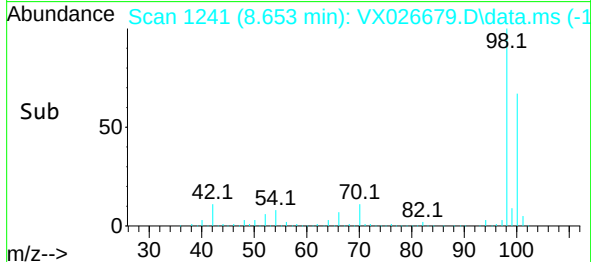
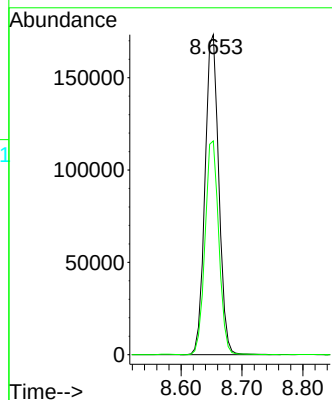
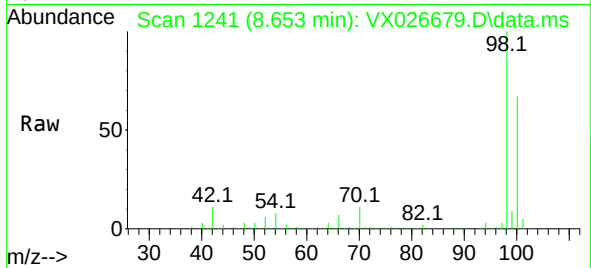




#50
Toluene-d8
Concen: 50.768 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

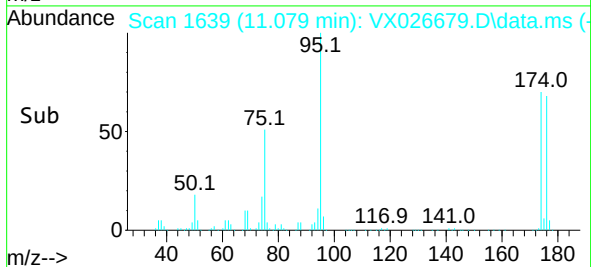
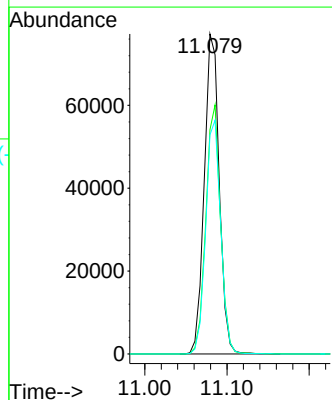
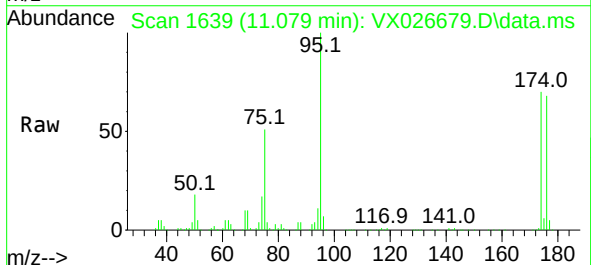
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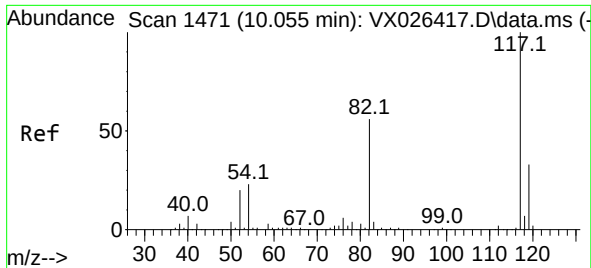
Tgt Ion: 98 Resp: 273468
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

Tgt Ion: 95 Resp: 97648
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.2 0.0 141.4

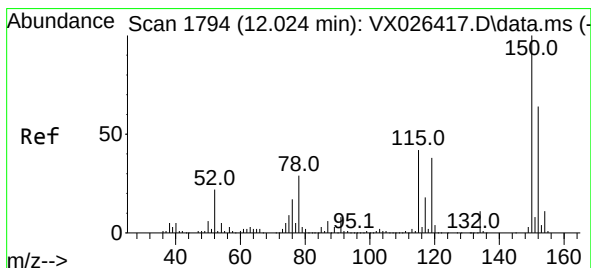
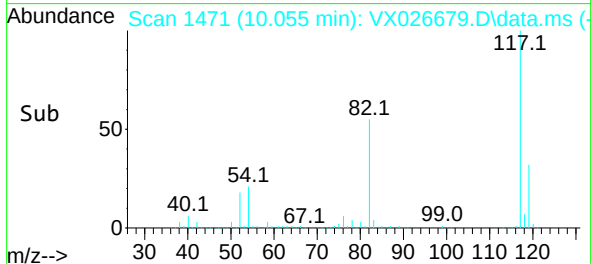
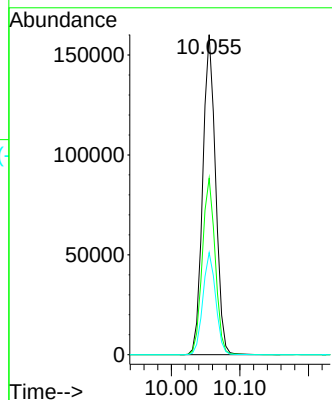
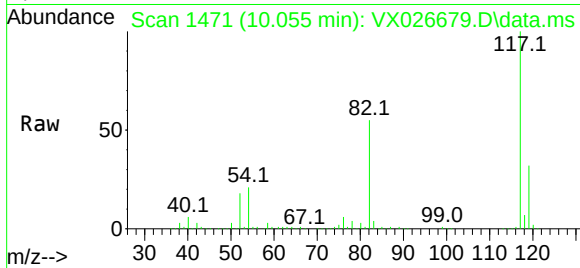




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#02

Tgt Ion:117 Resp: 209088
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026679.D
Acq: 31 Jan 2022 14:45

Tgt Ion:152 Resp: 88476
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 157.7 0.0 348.2

