

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023228.D
 Acq On : 09 Jul 2021 18:00
 Operator : JC/MD
 Sample : M2748-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-8A

Quant Time: Jul 10 04:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

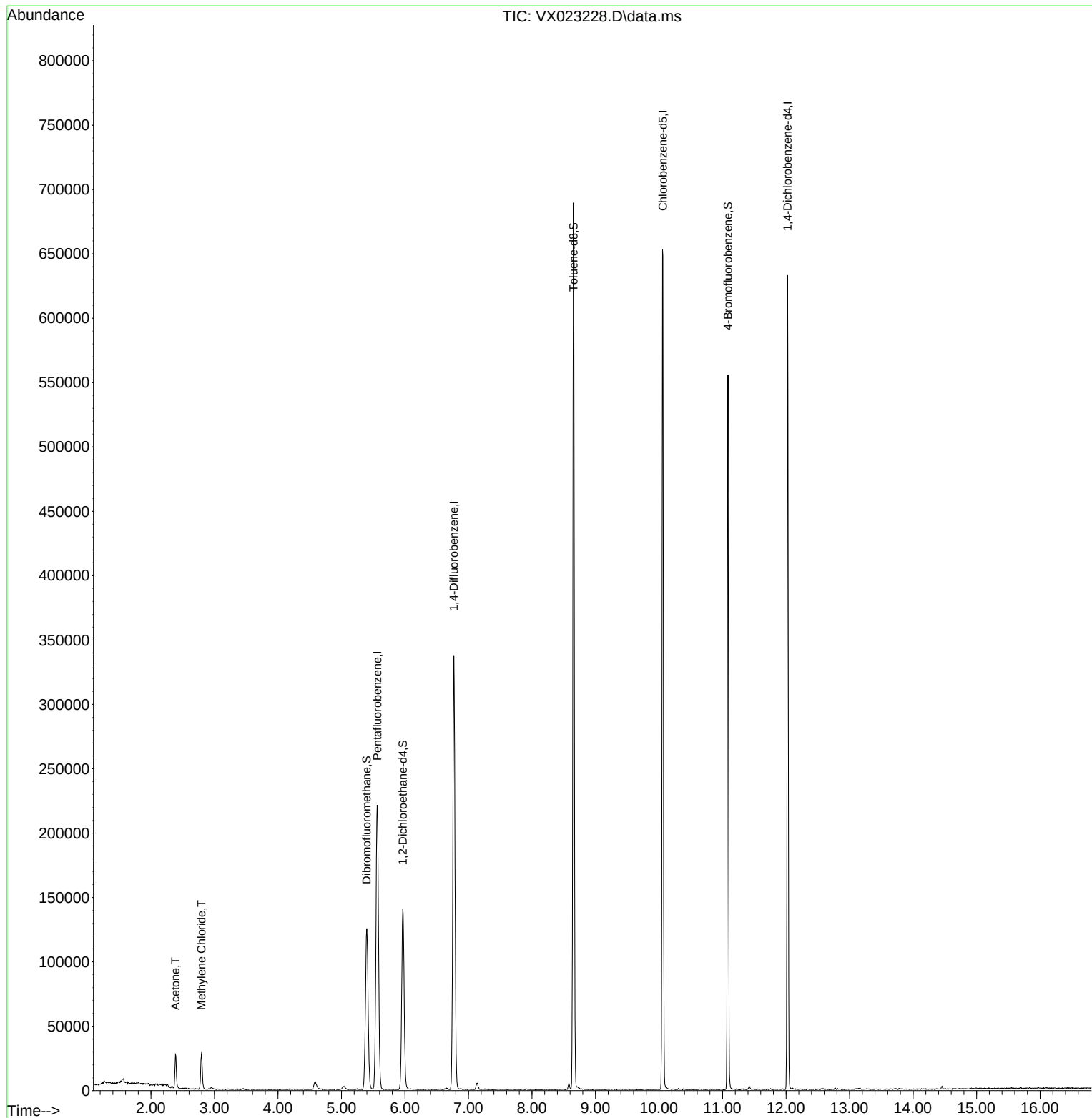
Internal Standards						
1) Pentafluorobenzene	5.562	168	209788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	339801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	297567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142502	50.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.080%
35) Dibromofluoromethane	5.397	113	109496	49.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	398718	48.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.085	95	141265	44.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%
Target Compounds						
16) Acetone	2.385	43	27104	24.298	ug/l	92
20) Methylene Chloride	2.794	84	12251	5.101	ug/l	93

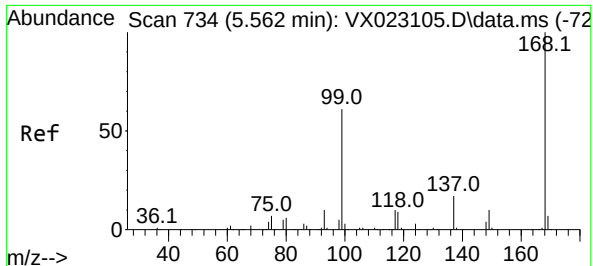
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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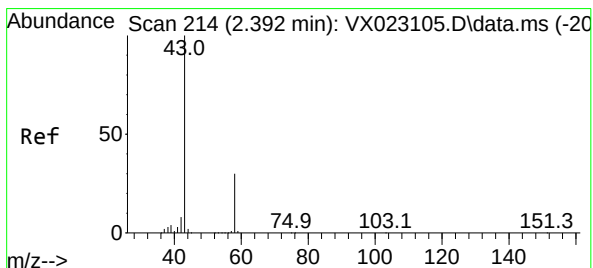
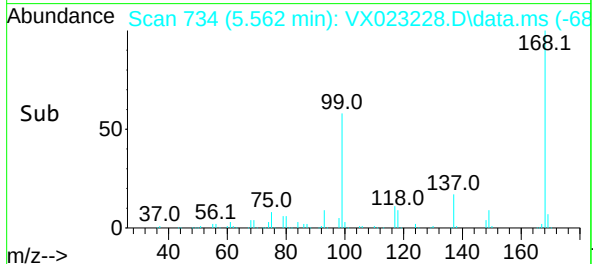
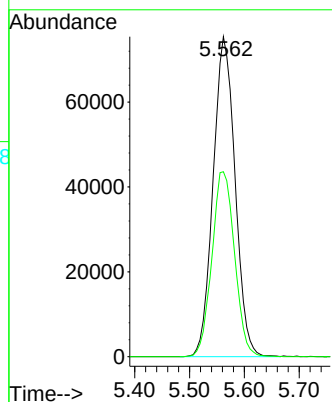
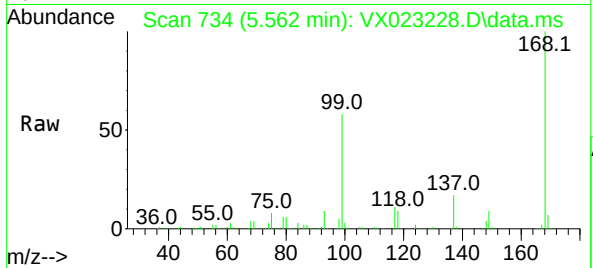




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

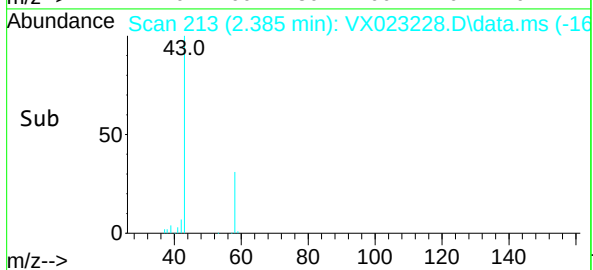
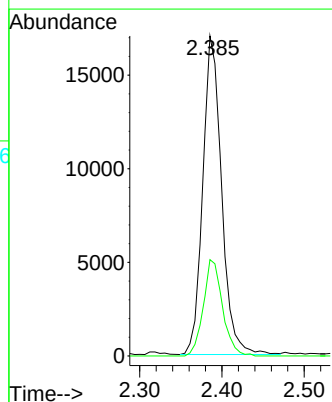
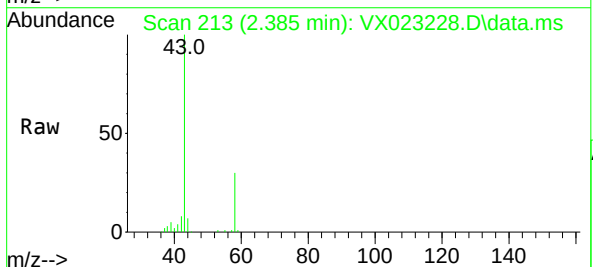
Instrument :
MSVOA_X
ClientSampled :
SB-8A

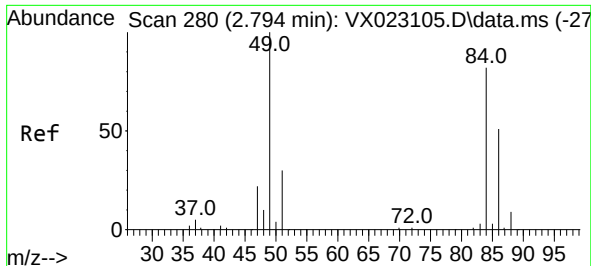
Tgt Ion:168 Resp: 209788
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 24.298 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

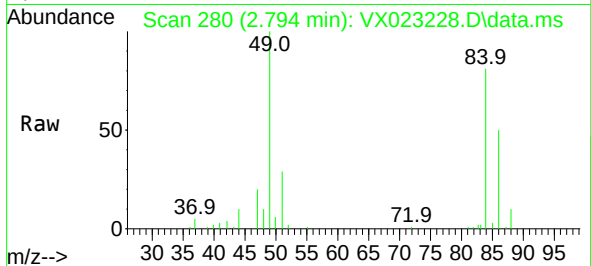
Tgt Ion: 43 Resp: 27104
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



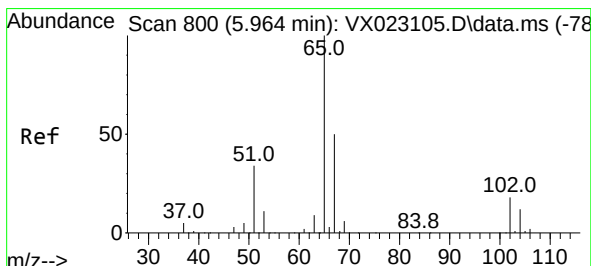
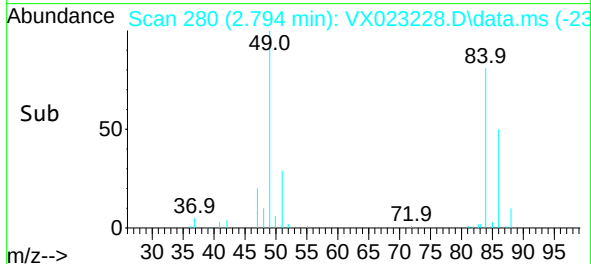
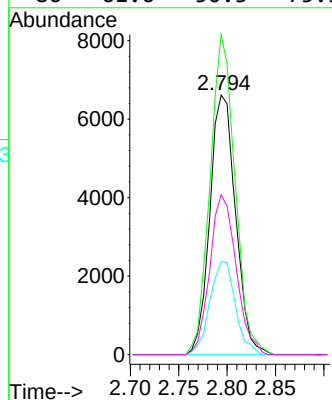


#20
Methylene Chloride
Concen: 5.101 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

Instrument :
MSVOA_X
ClientSampleId :
SB-8A

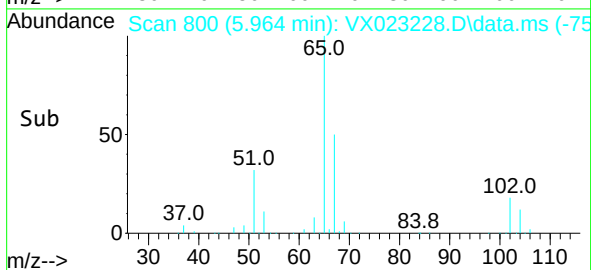
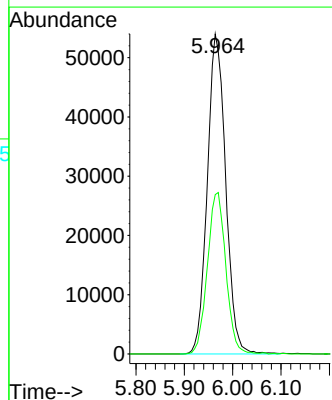
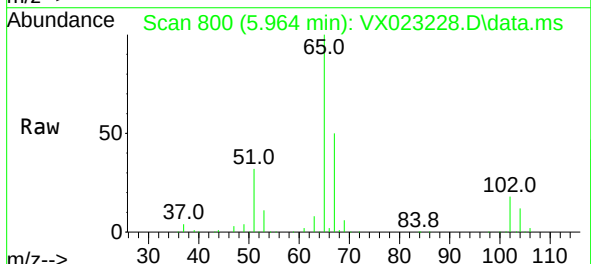


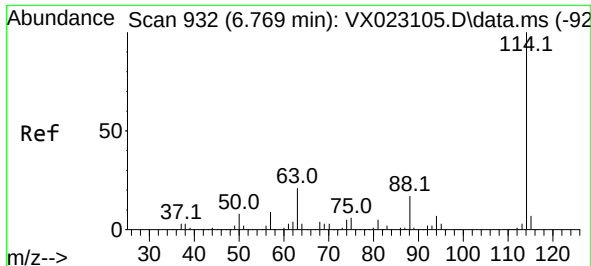
Tgt Ion:	84	Resp:	12251
Ion	Ratio	Lower	Upper
84	100		
49	123.2	88.6	132.8
51	35.9	27.0	40.6
86	61.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.541 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

Tgt Ion:	65	Resp:	142502
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

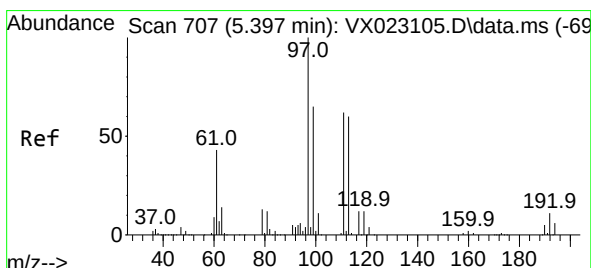
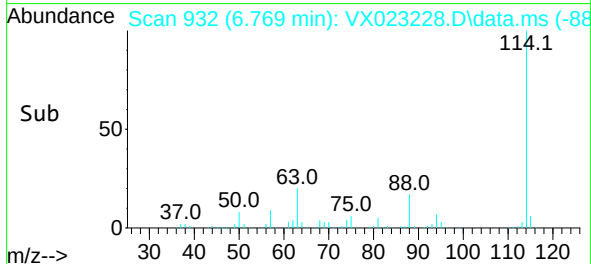
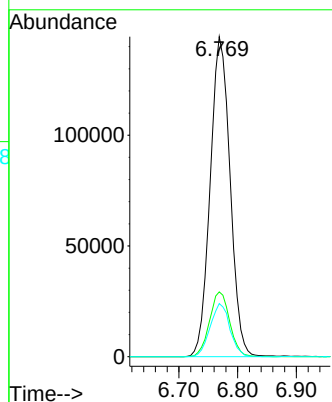
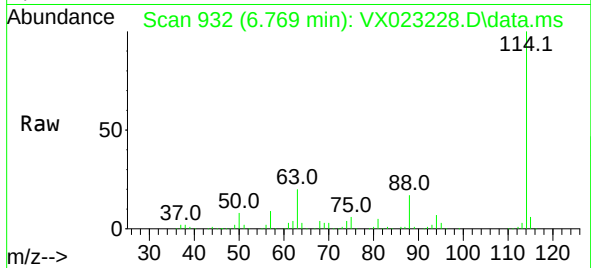




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

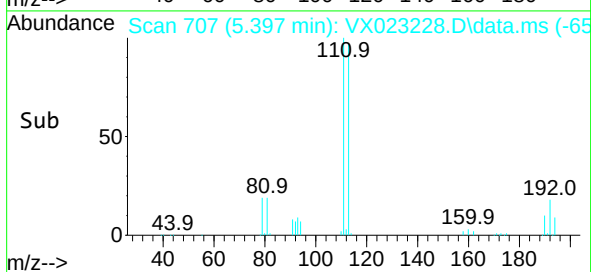
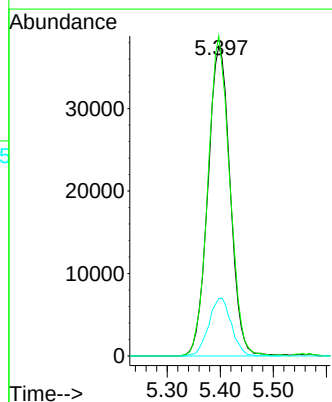
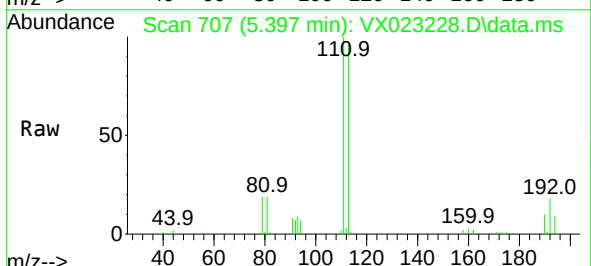
Instrument :
MSVOA_X
ClientSampled :
SB-8A

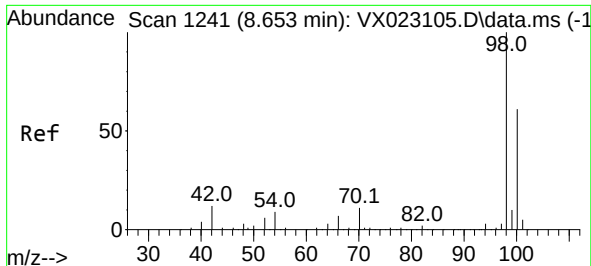
Tgt Ion:114 Resp: 339801
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.900 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

Tgt Ion:113 Resp: 109496
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.9 16.7 25.1

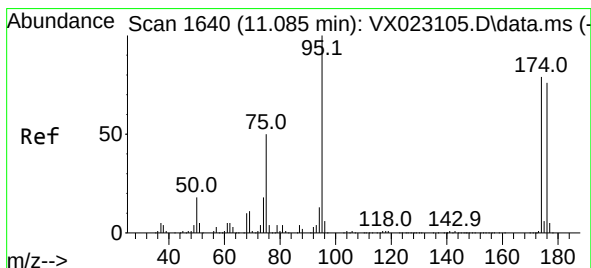
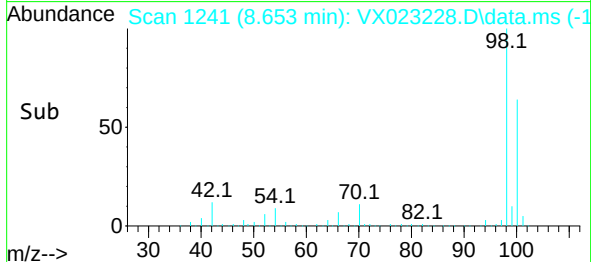
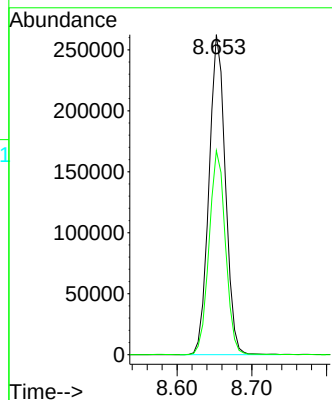
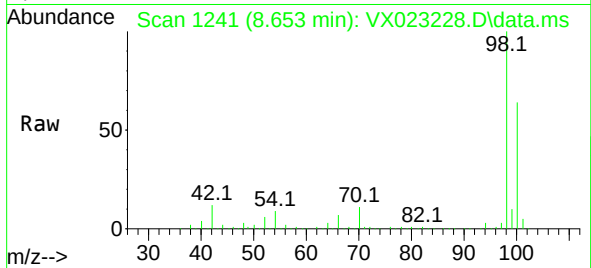




#50
Toluene-d8
Concen: 48.712 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

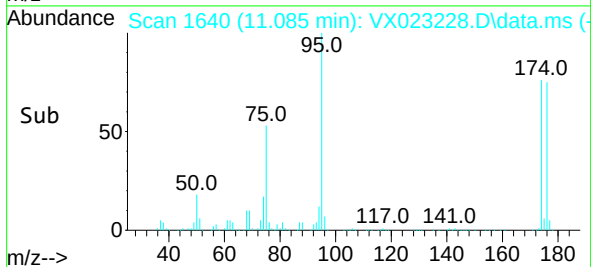
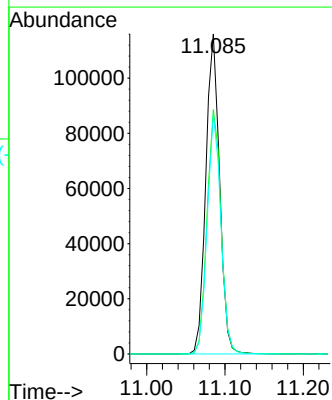
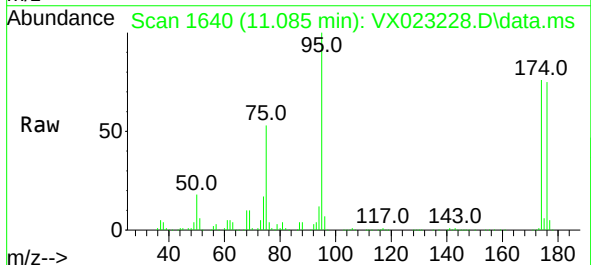
Instrument :
MSVOA_X
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SB-8A

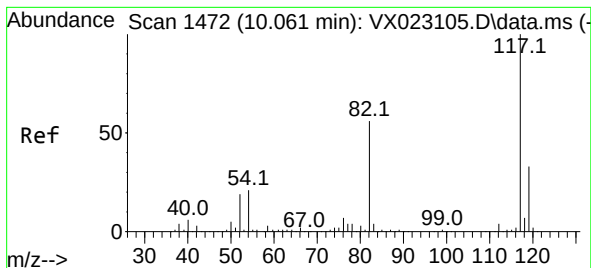
Tgt Ion: 98 Resp: 398718
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.705 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

Tgt Ion: 95 Resp: 141265
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.5 0.0 155.8

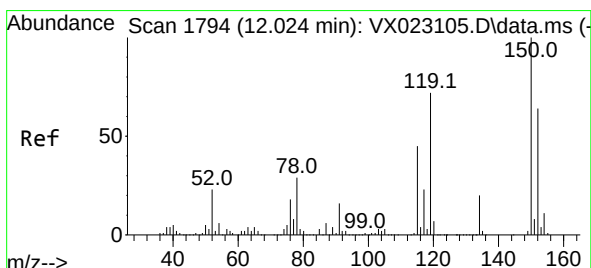
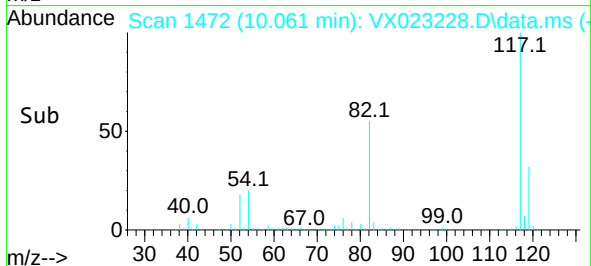
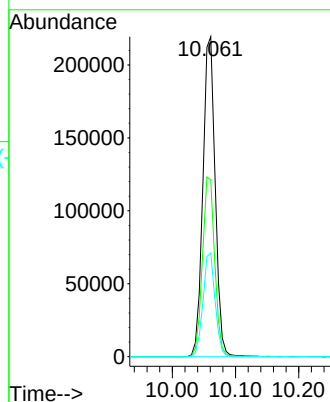
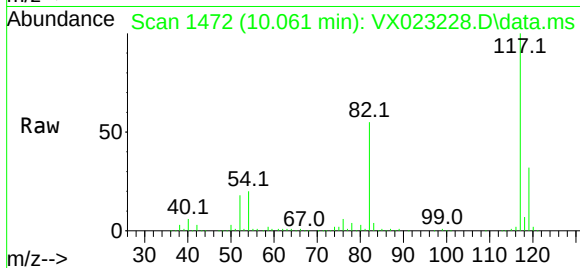




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023228.D
Acq: 09 Jul 2021 18:00

Instrument :
MSVOA_X
ClientSampled :
SB-8A

Tgt Ion:117 Resp: 297567
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.4 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: VX023228.D
Acq: 09 Jul 2021 18:00

Tgt Ion:152 Resp: 128349
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 152.6 0.0 349.0

