

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023320.D
 Acq On : 16 Jul 2021 12:21
 Operator : JC/MD
 Sample : M3027-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1639

Quant Time: Jul 17 02:08:25 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)

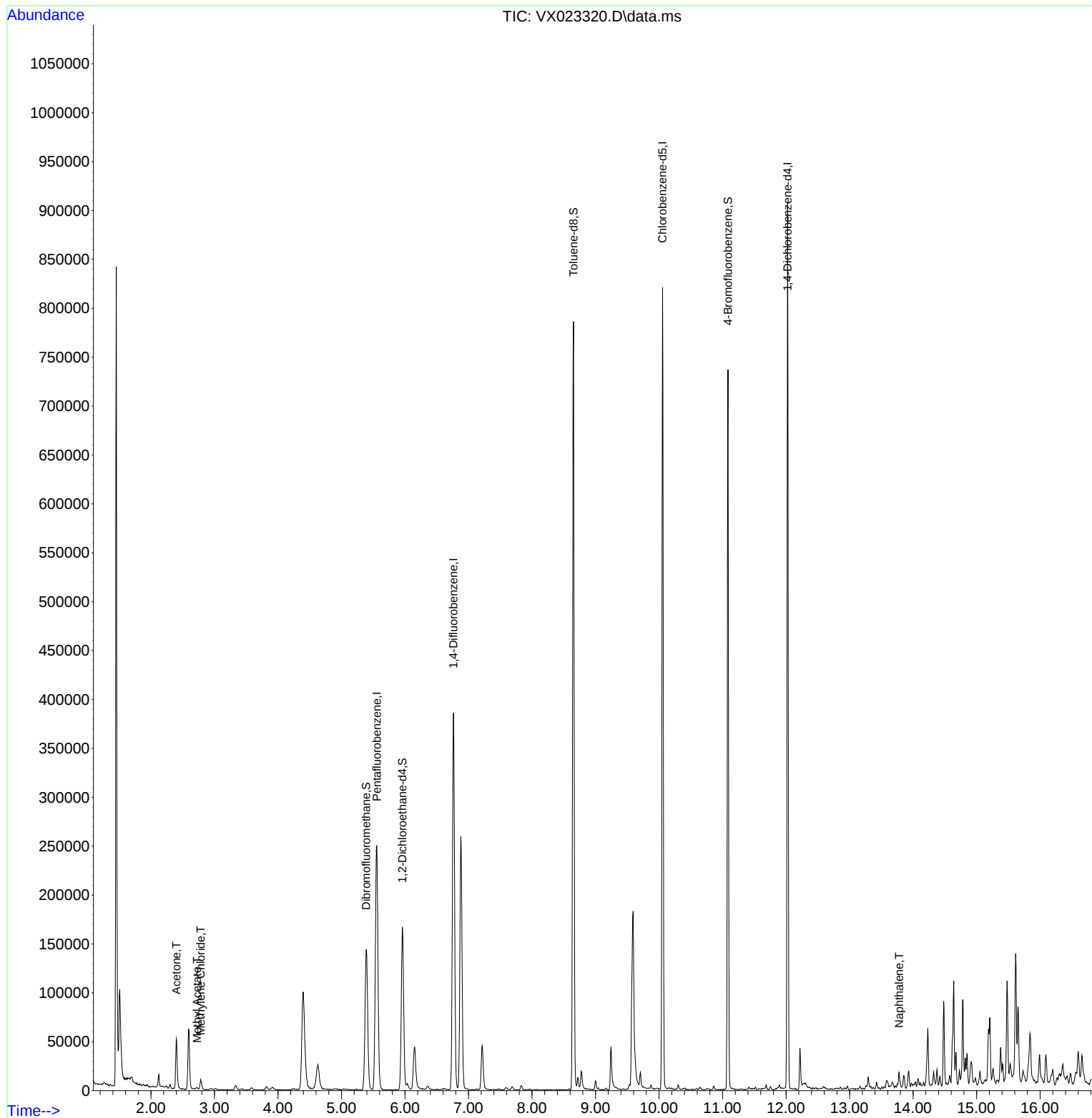
Internal Standards						
1) Pentafluorobenzene	5.556	168	236448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168022	52.873	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.740%		
35) Dibromofluoromethane	5.385	113	125440	50.263	ug/l	-0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.520%		
50) Toluene-d8	8.653	98	463021	49.737	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.480%		
62) 4-Bromofluorobenzene	11.085	95	190625	53.040	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.080%		
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	56673	45.077	ug/l	93
18) Methyl Acetate	2.727	43	3132	1.026	ug/l #	85
20) Methylene Chloride	2.782	84	4466	1.650	ug/l	93
95) Naphthalene	13.780	128	9818	1.995	ug/l #	93

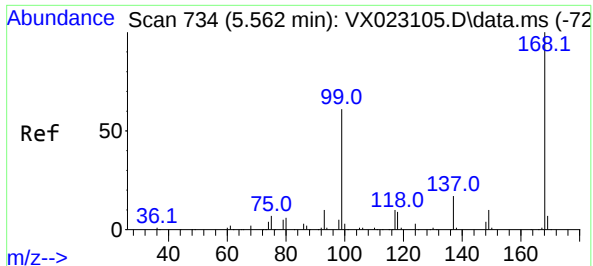
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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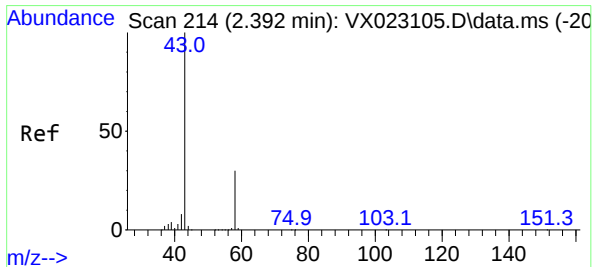
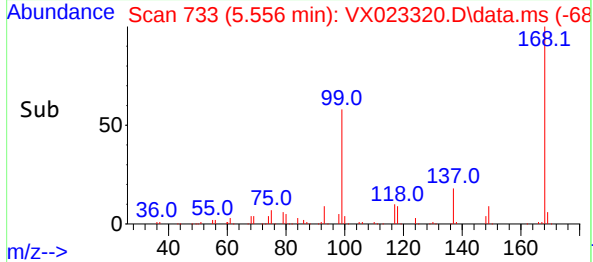
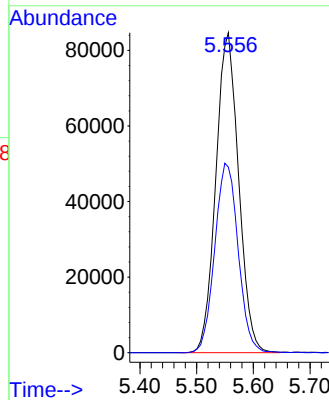
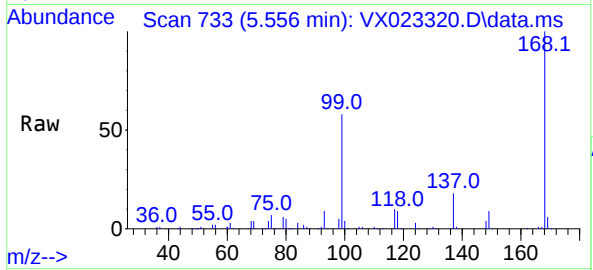




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

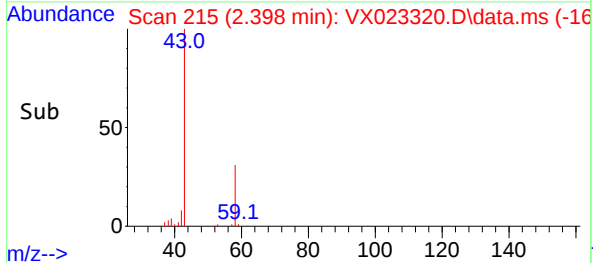
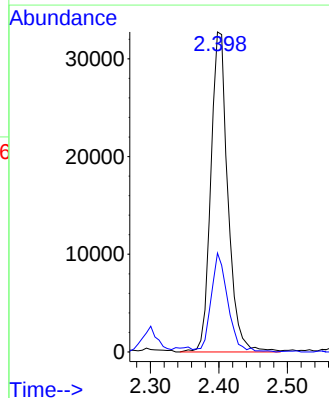
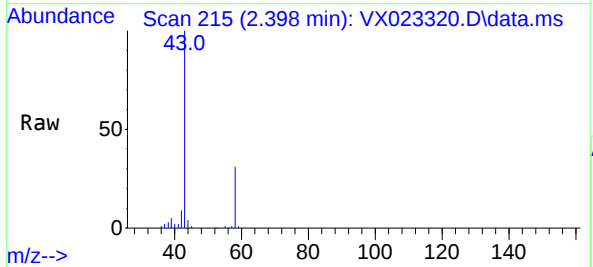
Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

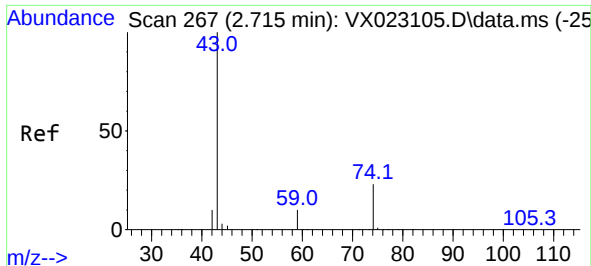
Tgt Ion:168 Resp: 236448
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#16
Acetone
Concen: 45.077 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Tgt Ion: 43 Resp: 56673
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8

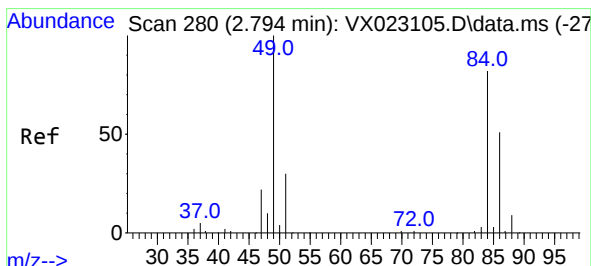
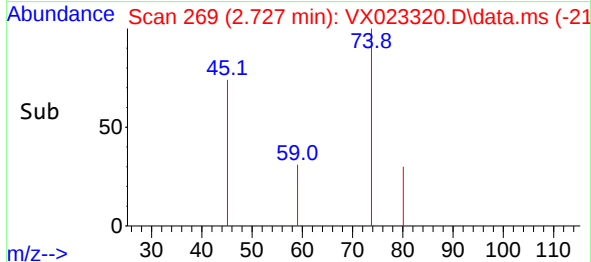
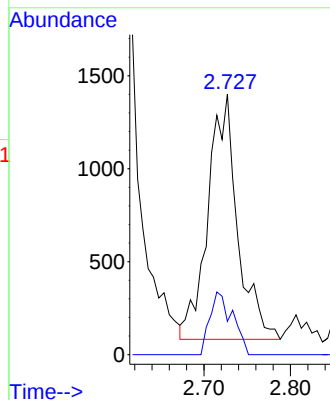
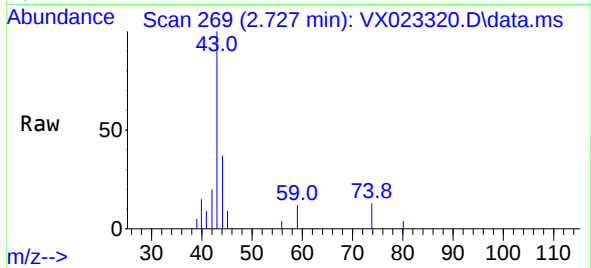




#18
Methyl Acetate
Concen: 1.026 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

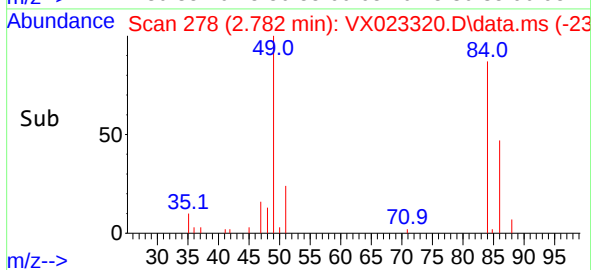
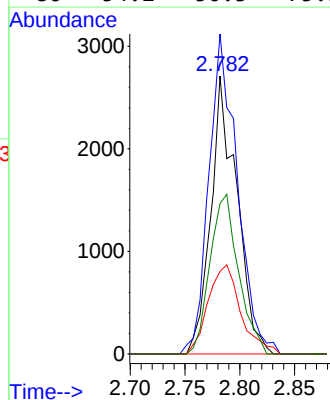
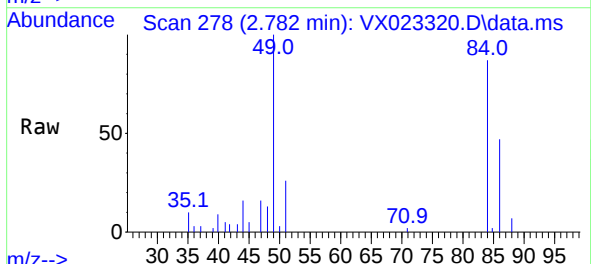
Instrument :
MSVOA_X
ClientSampled :
NWB-1639

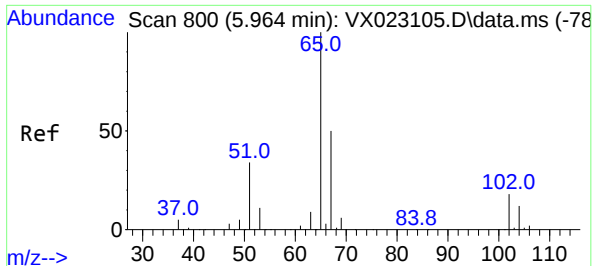
Tgt Ion: 43 Resp: 3132
Ion Ratio Lower Upper
43 100
74 19.5 21.9 32.9#



#20
Methylene Chloride
Concen: 1.650 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Tgt Ion: 84 Resp: 4466
Ion Ratio Lower Upper
84 100
49 115.2 88.6 132.8
51 29.7 27.0 40.6
86 54.2 50.3 75.5



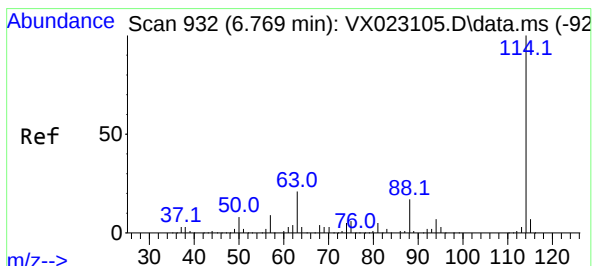
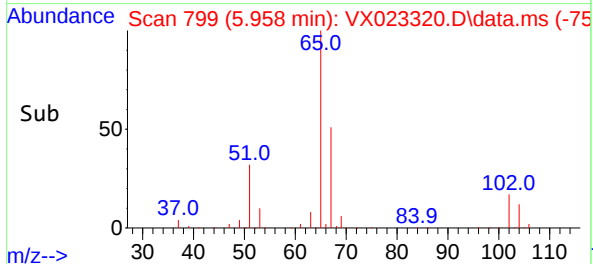
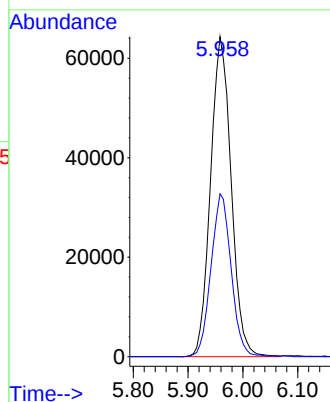
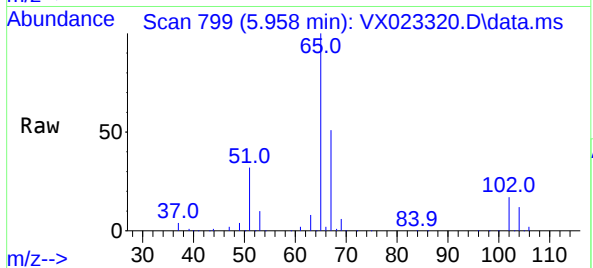


#33

1,2-Dichloroethane-d4
Concen: 52.873 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

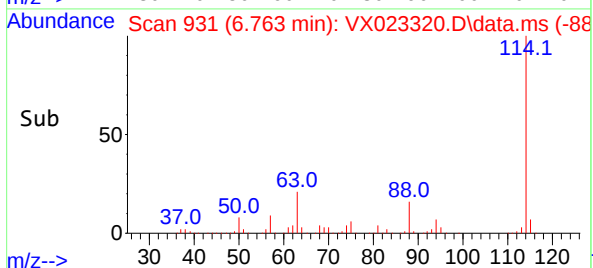
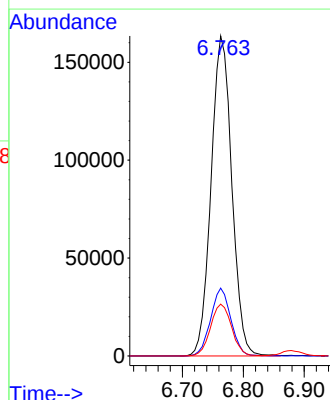
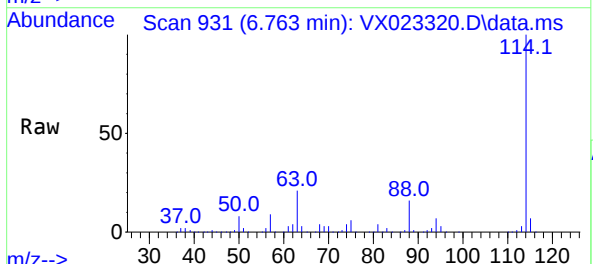
Tgt Ion: 65 Resp: 168022
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

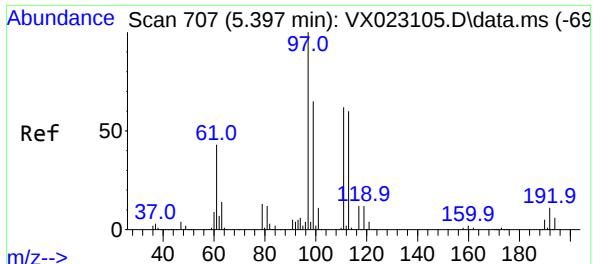


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Tgt Ion: 114 Resp: 386471
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.263 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX023320.D

Acq: 16 Jul 2021 12:21

Tgt Ion:113 Resp: 125440

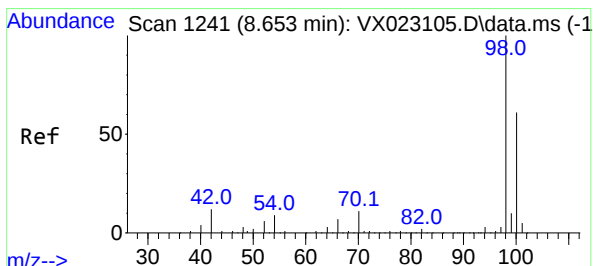
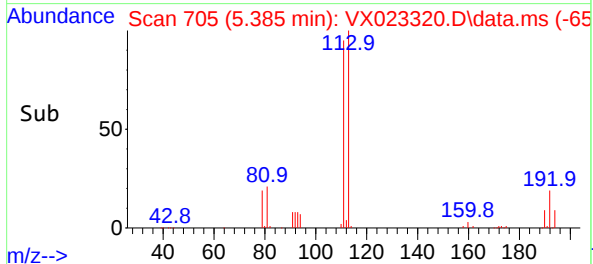
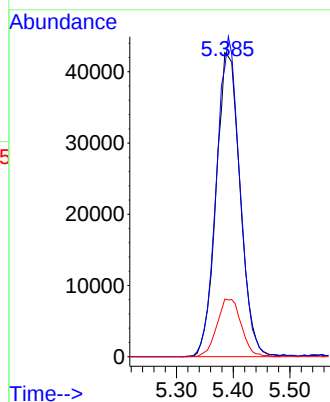
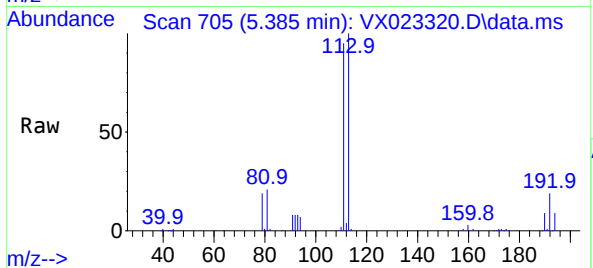
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.2	16.7	25.1

Instrument :

MSVOA_X

ClientSampleId :

NWB-1639



#50

Toluene-d8

Concen: 49.737 ug/l

RT: 8.653 min Scan# 1241

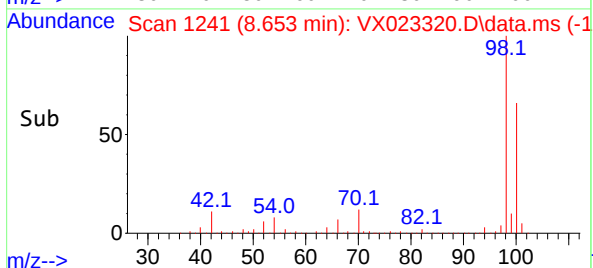
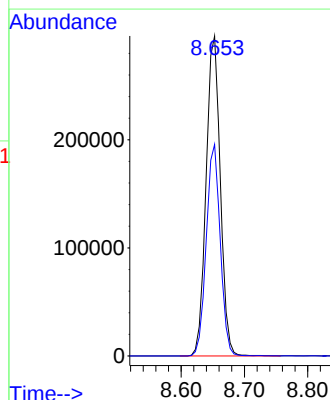
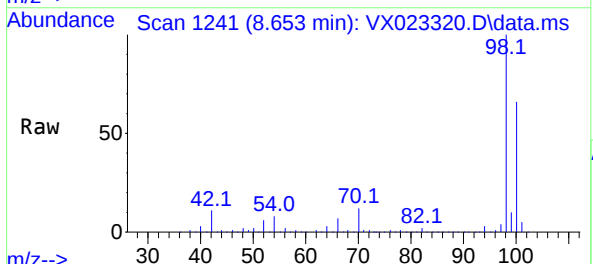
Delta R.T. -0.000 min

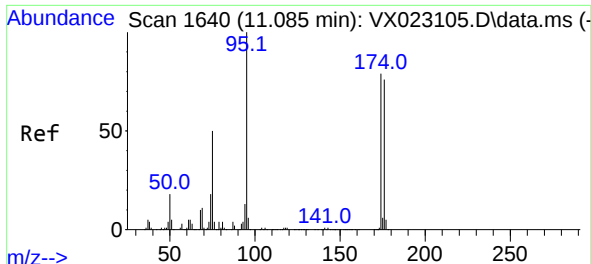
Lab File: VX023320.D

Acq: 16 Jul 2021 12:21

Tgt Ion: 98 Resp: 463021

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9

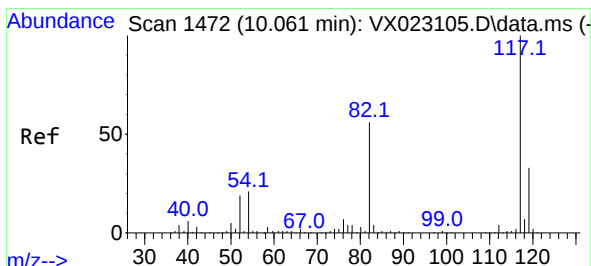
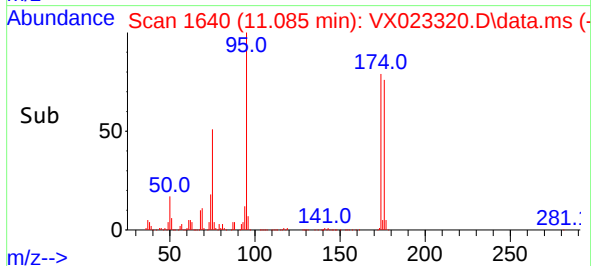
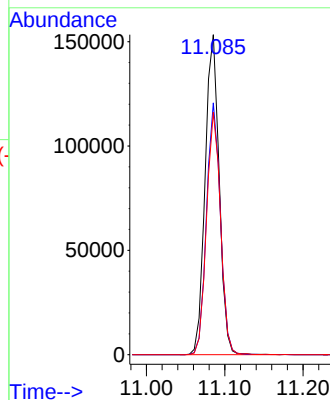
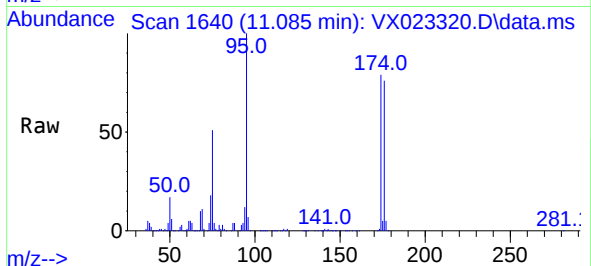




#62
4-Bromofluorobenzene
Concen: 53.040 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

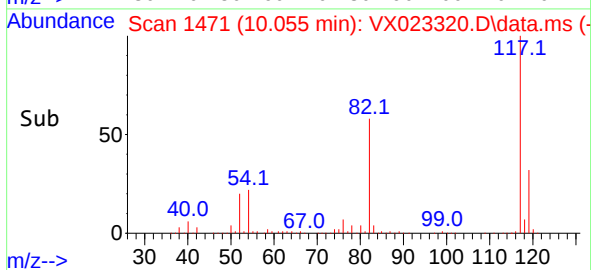
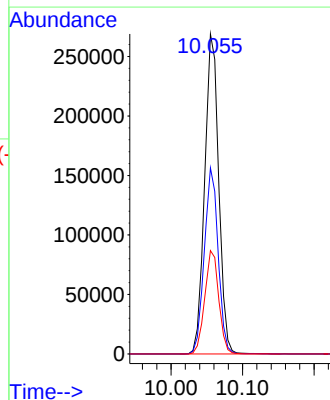
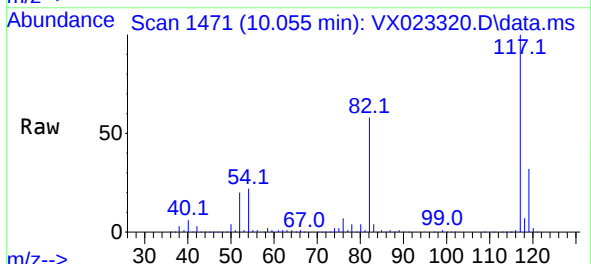
Instrument :
MSVOA_X
ClientSampleId :
NWB-1639

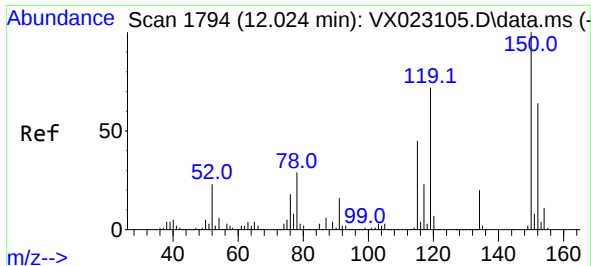
Tgt Ion: 95 Resp: 190625
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Tgt Ion: 117 Resp: 366767
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.3 26.6 39.8

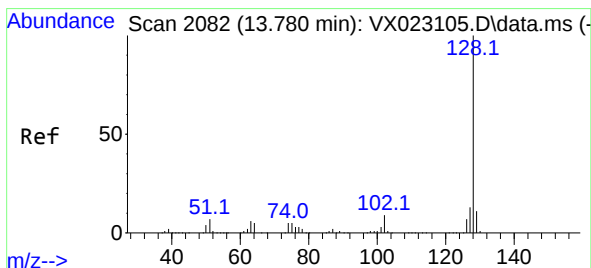
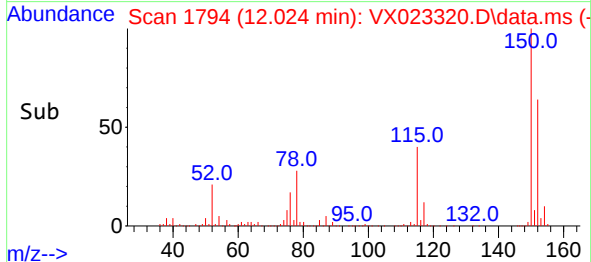
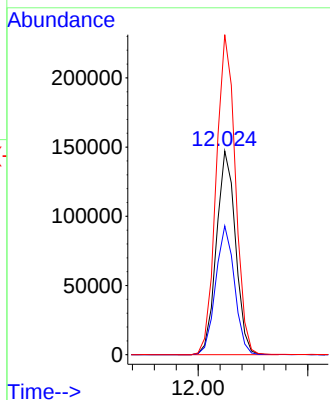
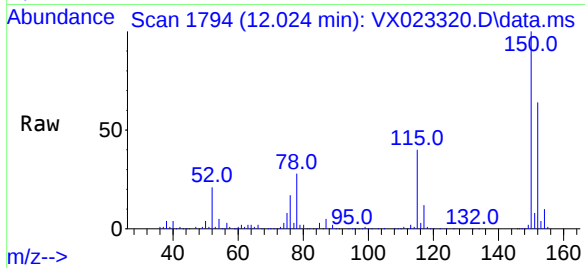




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Instrument :
MSVOA_X
ClientSampled :
NWB-1639

Tgt Ion:152 Resp: 178179
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 158.3 0.0 349.0



#95
Naphthalene
Concen: 1.995 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023320.D
Acq: 16 Jul 2021 12:21

Tgt Ion:128 Resp: 9818
Ion Ratio Lower Upper
128 100
127 16.0 10.3 15.5#
129 13.6 8.8 13.2#

