

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033298.D
 Acq On : 07 Dec 2022 21:51
 Operator : JC/MD
 Sample : N5906-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Dec 08 01:44:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

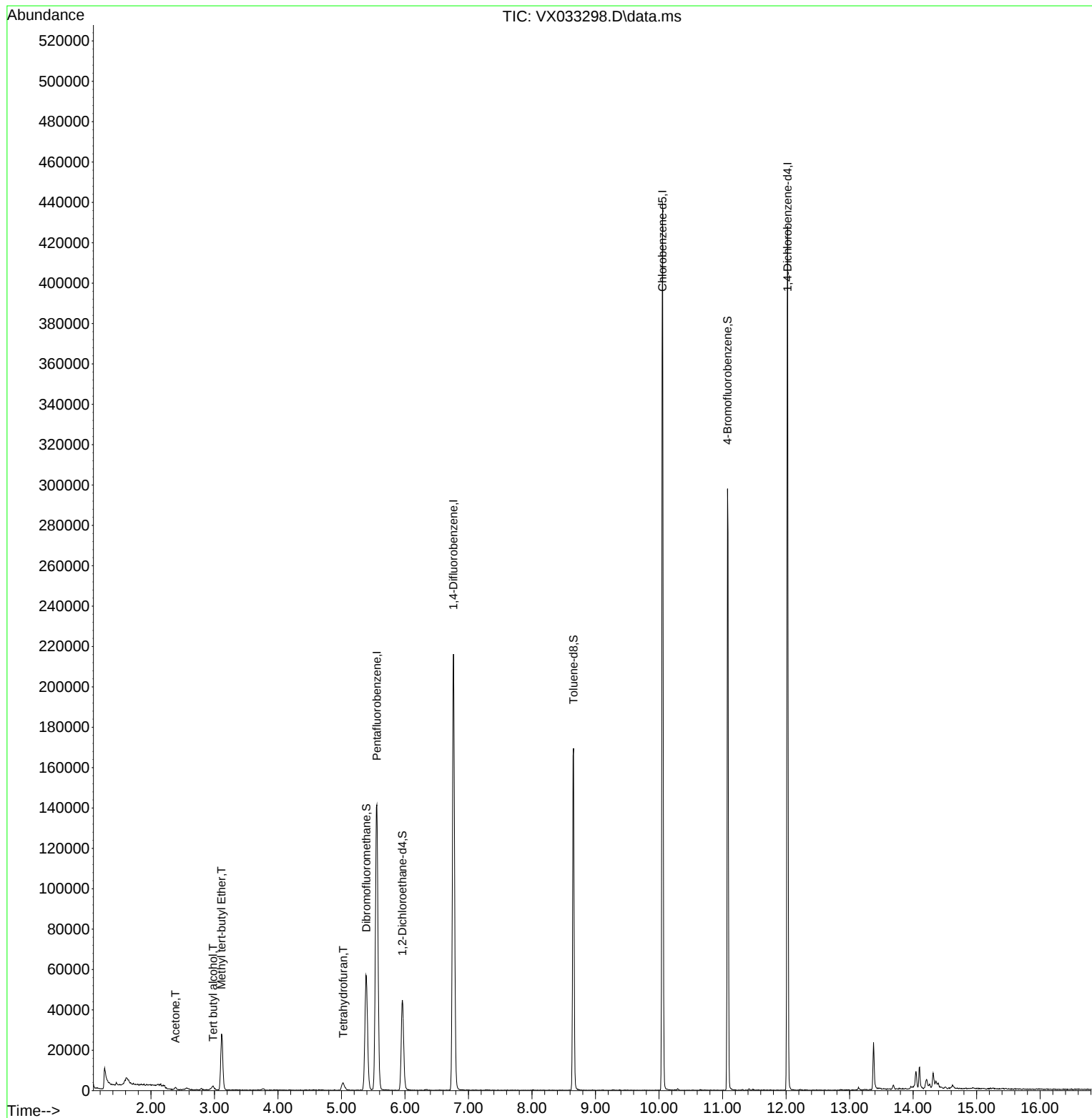
Internal Standards						
1) Pentafluorobenzene	5.556	168	136672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46311	52.818	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.640%		
35) Dibromofluoromethane	5.391	113	50218	50.431	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.860%		
50) Toluene-d8	8.653	98	103032	49.461	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.920%		
62) 4-Bromofluorobenzene	11.079	95	77065	48.384	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.760%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	2594	9.677	ug/l	99
16) Acetone	2.386	43	1508	2.324	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	30984	7.219	ug/l	99
29) Tetrahydrofuran	5.025	42	3449	5.716	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033298.D
Acq On : 07 Dec 2022 21:51
Operator : JC/MD
Sample : N5906-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Dec 08 01:44:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

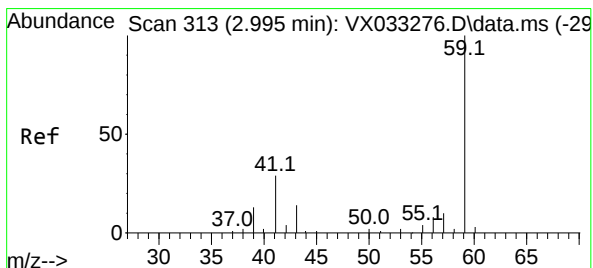
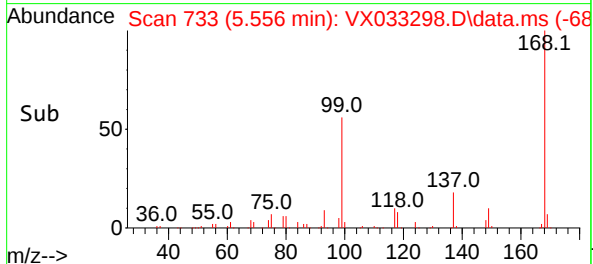
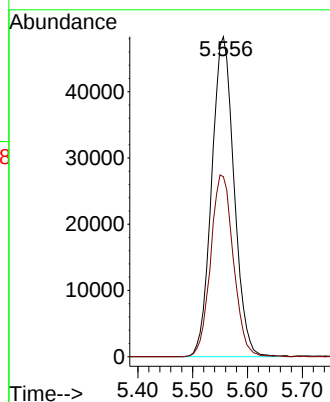
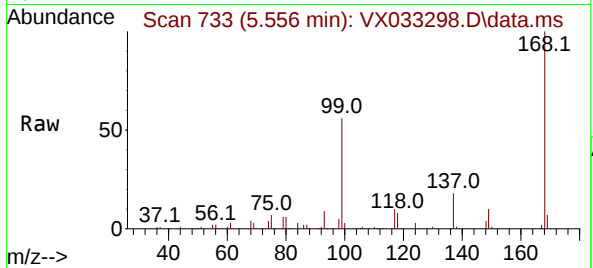




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

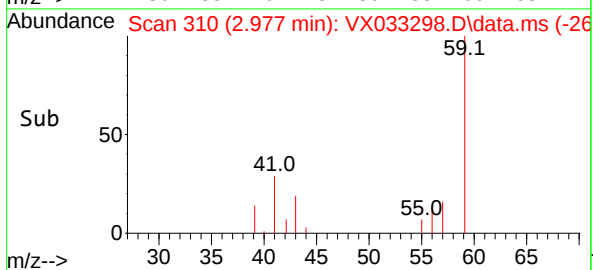
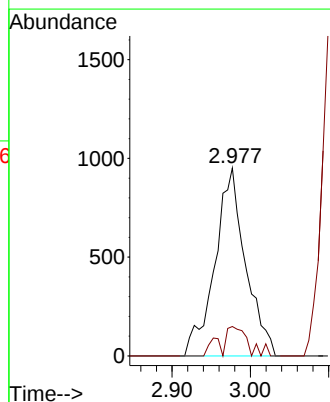
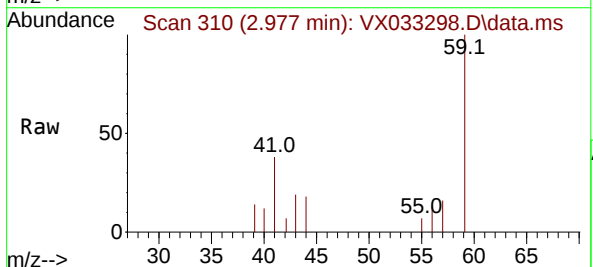
Instrument :
MSVOA_X
ClientSampleId :
MW-8

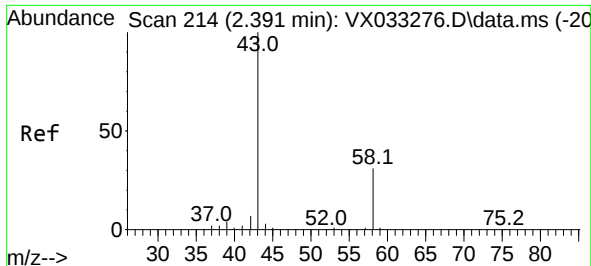
Tgt Ion:168 Resp: 136672
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 9.677 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.018 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Tgt Ion: 59 Resp: 2594
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

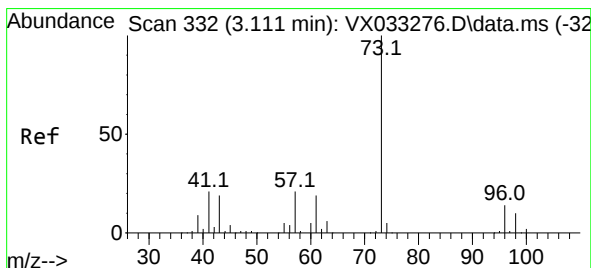
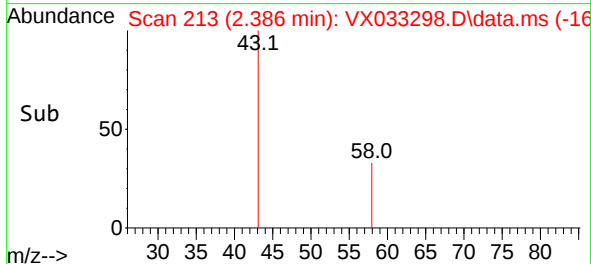
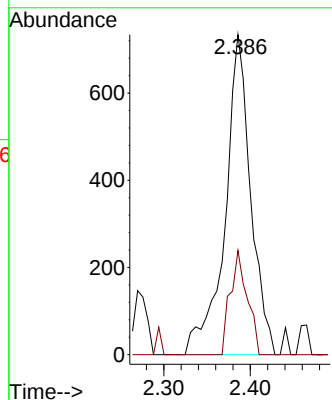
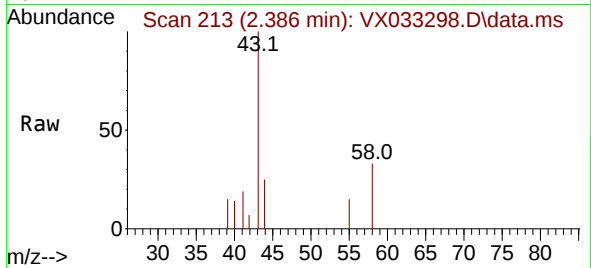




#16
Acetone
Concen: 2.324 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

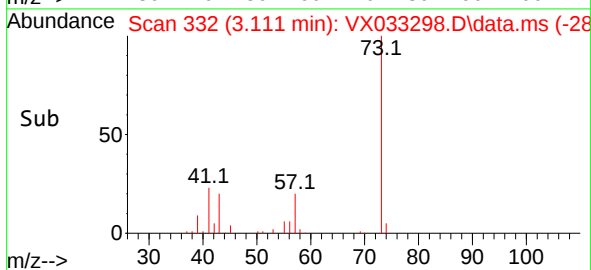
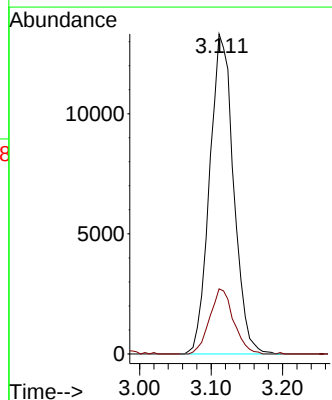
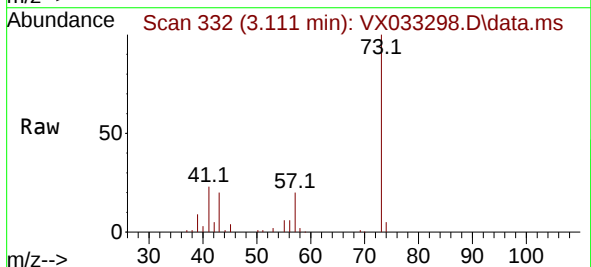
Instrument :
MSVOA_X
ClientSampleId :
MW-8

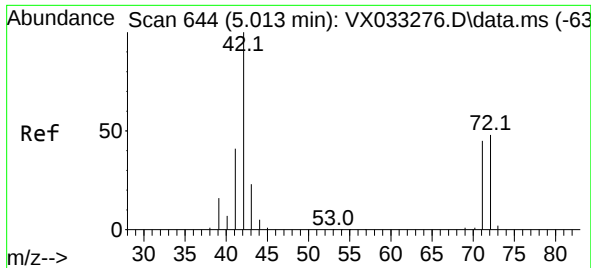
Tgt Ion: 43 Resp: 1508
Ion Ratio Lower Upper
43 100
58 32.6 23.8 35.8



#19
Methyl tert-butyl Ether
Concen: 7.219 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Tgt Ion: 73 Resp: 30984
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0





#29

Tetrahydrofuran

Concen: 5.716 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX033298.D

Acq: 07 Dec 2022 21:51

Instrument :

MSVOA_X

ClientSampleId :

MW-8

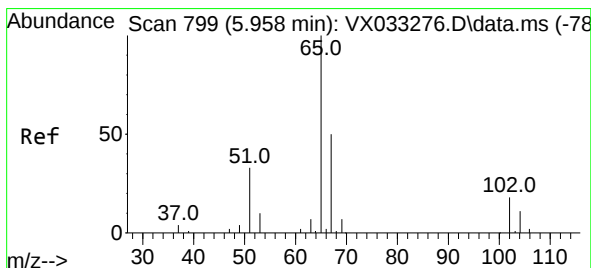
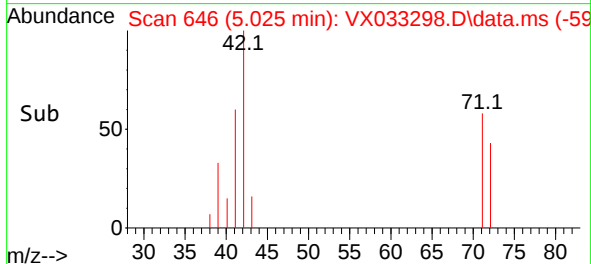
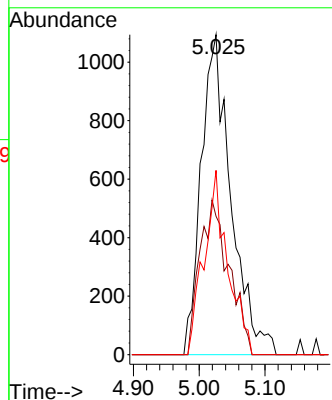
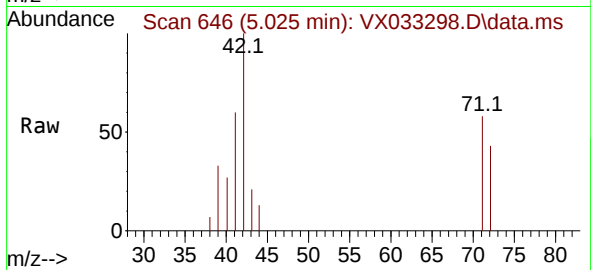
Tgt Ion: 42 Resp: 3449

Ion Ratio Lower Upper

42 100

72 47.4 37.6 56.4

71 45.7 34.7 52.1



#33

1,2-Dichloroethane-d4

Concen: 52.818 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033298.D

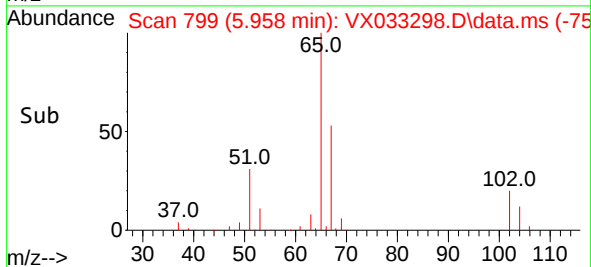
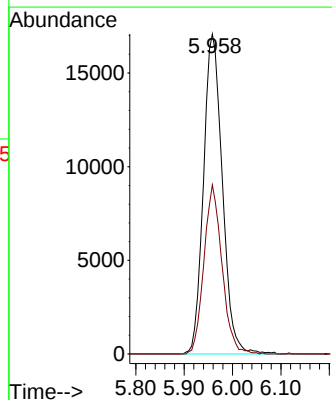
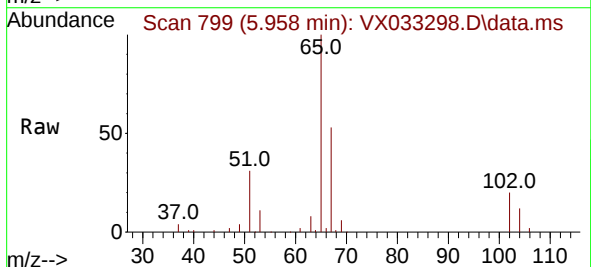
Acq: 07 Dec 2022 21:51

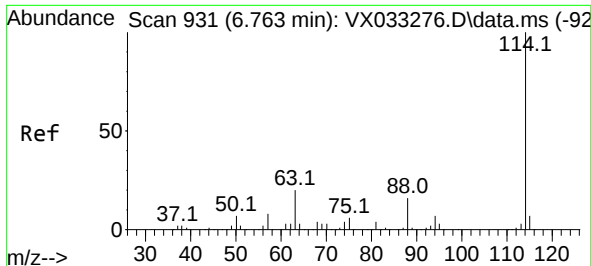
Tgt Ion: 65 Resp: 46311

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

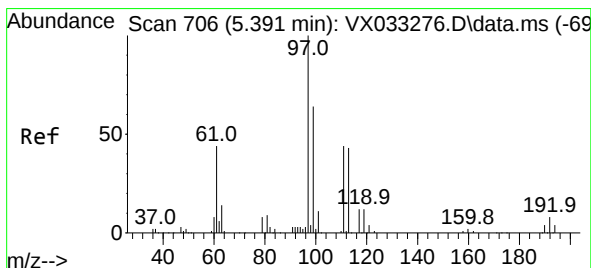
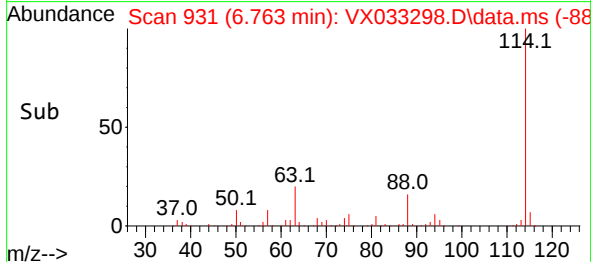
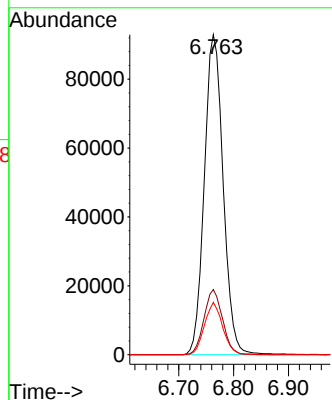
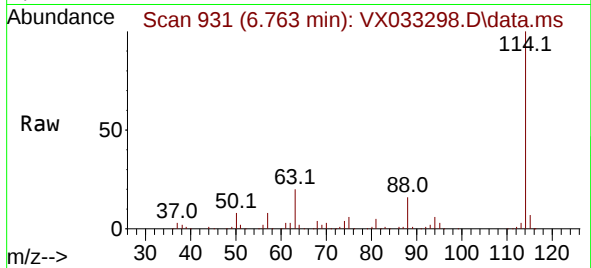




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

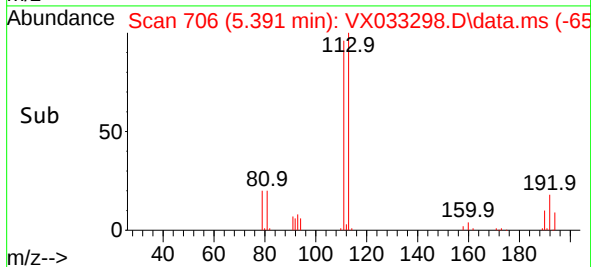
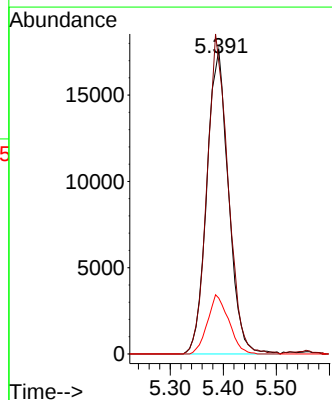
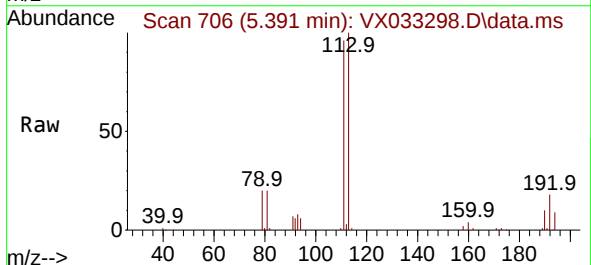
Instrument :
MSVOA_X
ClientSampleId :
MW-8

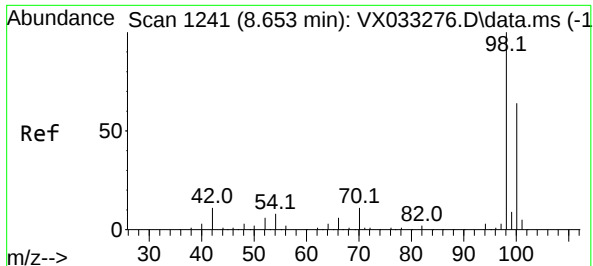
Tgt Ion:114 Resp: 221390
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Tgt Ion:113 Resp: 50218
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.0 15.4 23.2

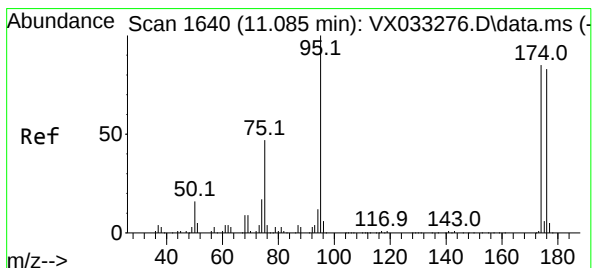
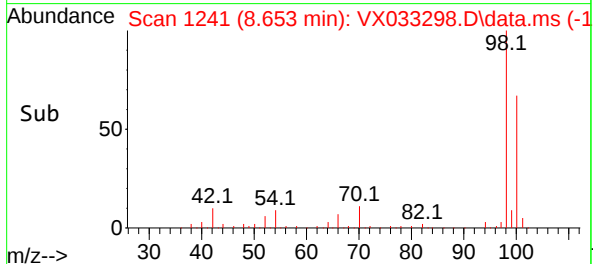
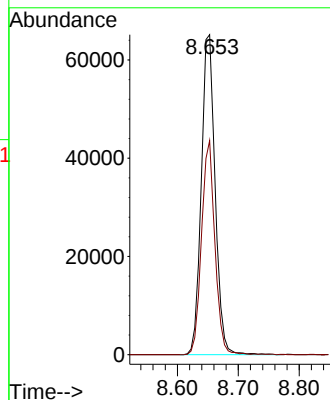
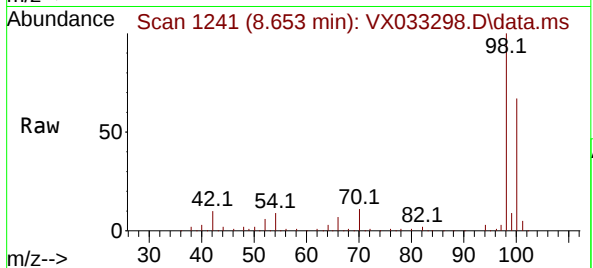




#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

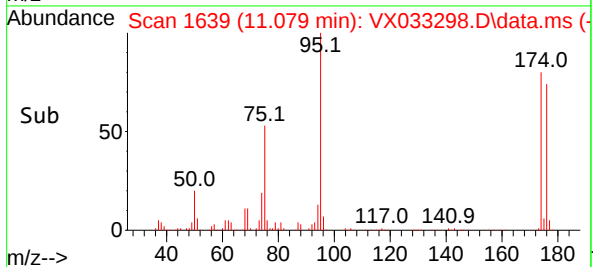
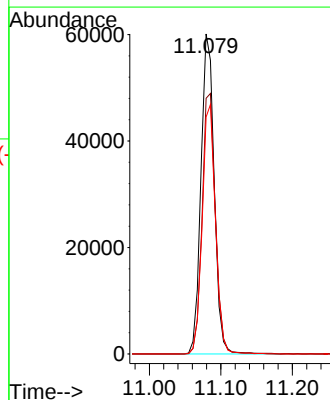
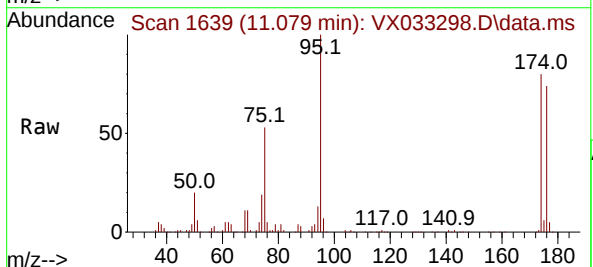
Instrument :
MSVOA_X
ClientSampleId :
MW-8

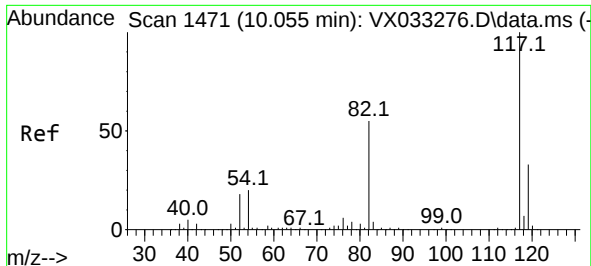
Tgt Ion: 98 Resp: 103032
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Tgt Ion: 95 Resp: 77065
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 78.4 0.0 154.4

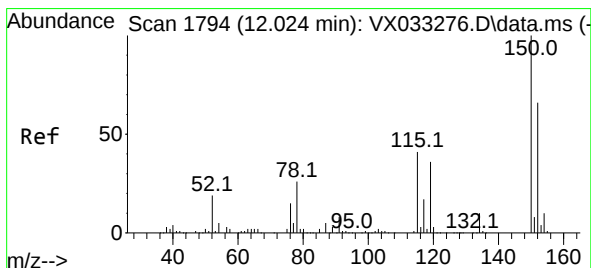
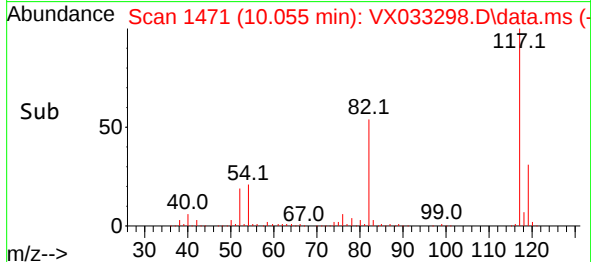
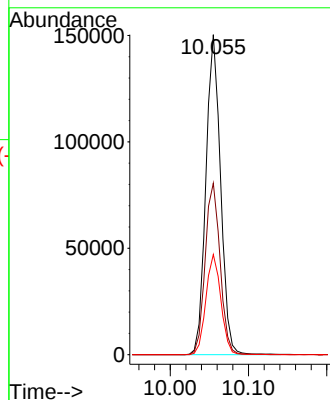
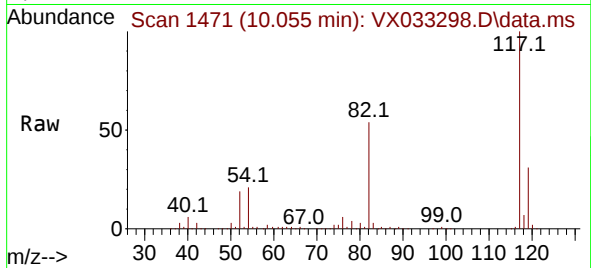




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 194945
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033298.D
Acq: 07 Dec 2022 21:51

Tgt Ion:152 Resp: 88292
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 156.9 0.0 351.8

