

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027383.D
 Acq On : 10 Mar 2022 17:52
 Operator : JC/MD
 Sample : N1889-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01

Quant Time: Mar 11 00:48:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

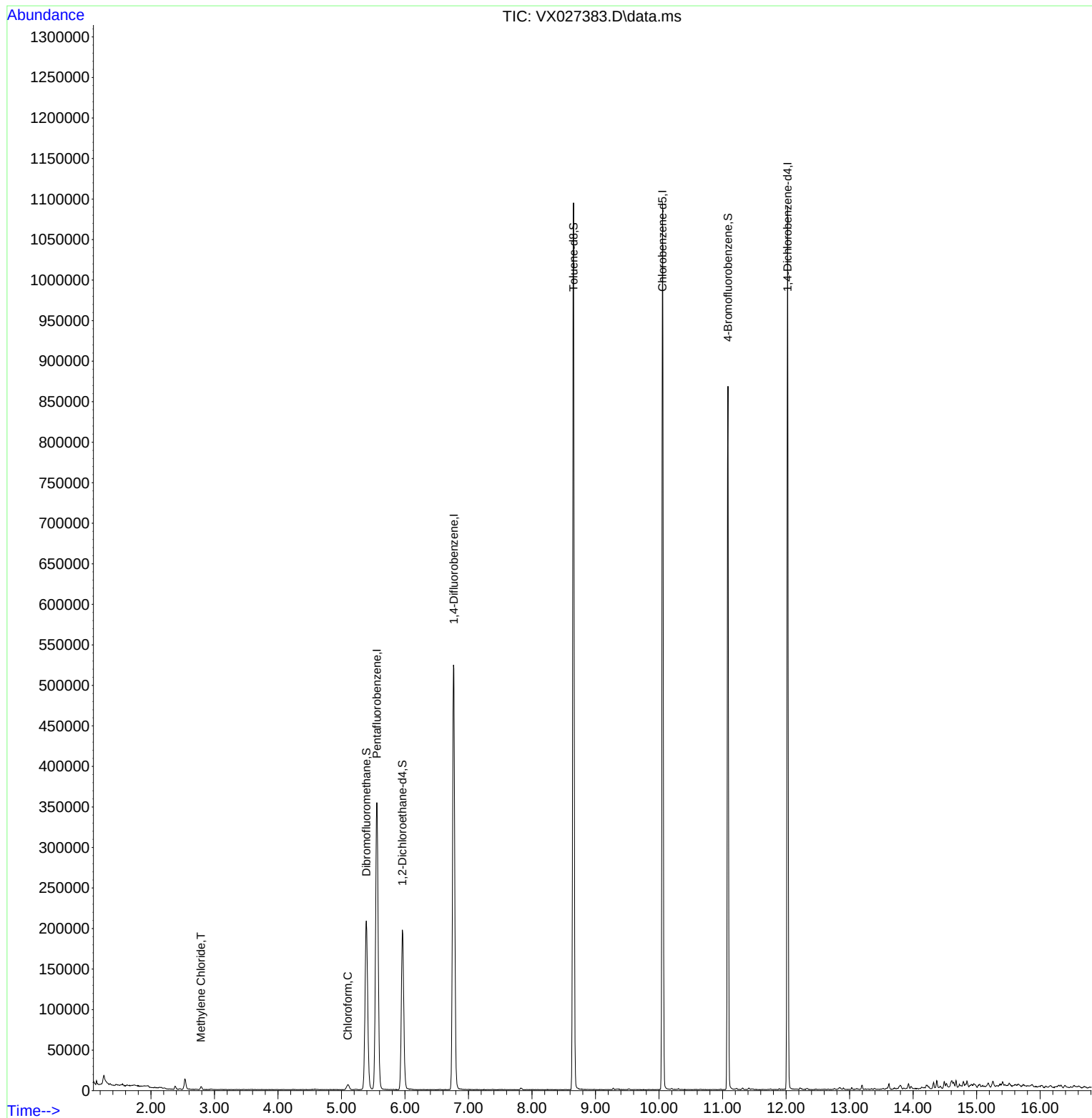
Internal Standards						
1) Pentafluorobenzene	5.556	168	367742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	591059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188457	43.945	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.900%		
35) Dibromofluoromethane	5.391	113	187971	49.286	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	8.653	98	687803	47.769	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.540%		
62) 4-Bromofluorobenzene	11.085	95	238805	43.517	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.040%		
Target Compounds						
20) Methylene Chloride	2.788	84	1862	0.444	ug/l	92
30) Chloroform	5.098	83	7897	1.102	ug/l	94

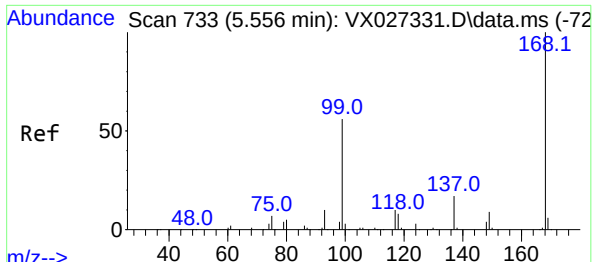
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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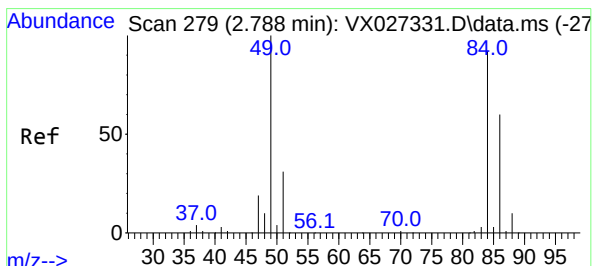
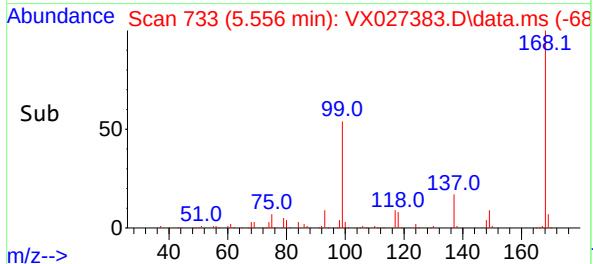
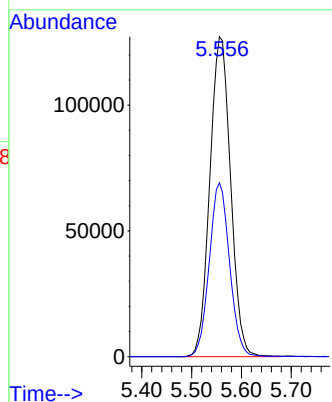
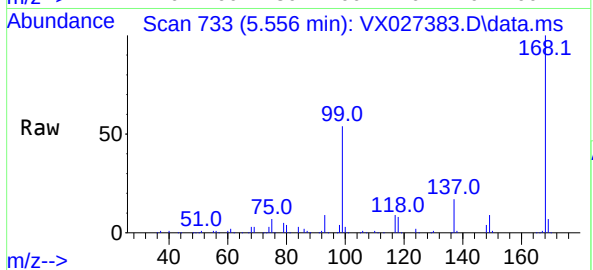




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

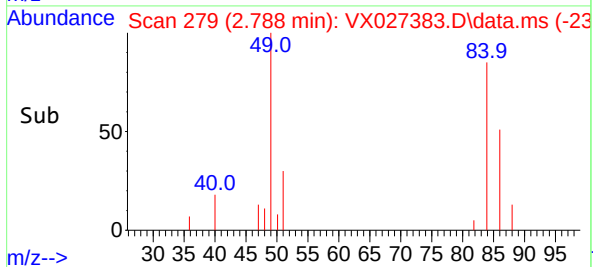
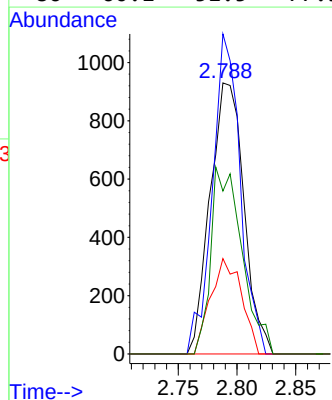
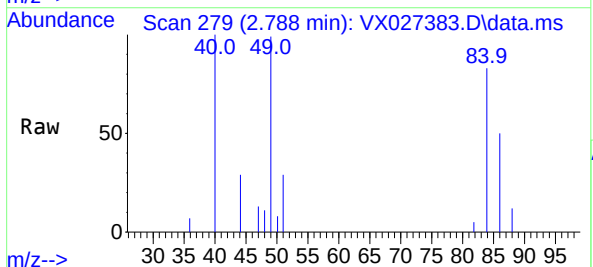
Instrument :
MSVOA_X
ClientSampleId :
TW-01

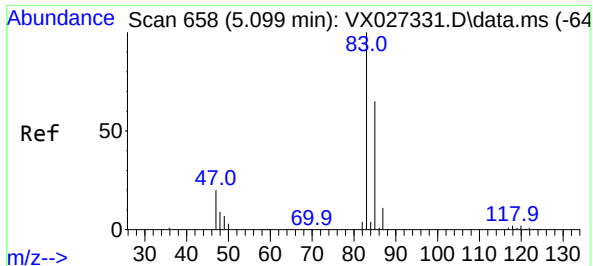
Tgt Ion:168 Resp: 367742
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

Tgt Ion: 84 Resp: 1862
Ion Ratio Lower Upper
84 100
49 118.1 85.5 128.3
51 35.2 26.6 39.8
86 60.1 51.5 77.3





#30

Chloroform

Concen: 1.102 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX027383.D

Acq: 10 Mar 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

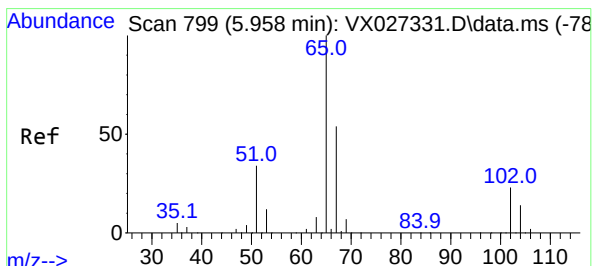
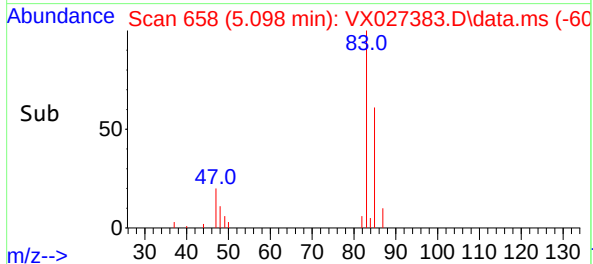
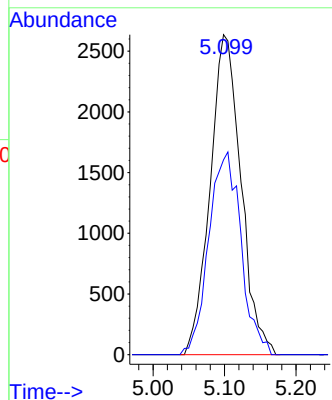
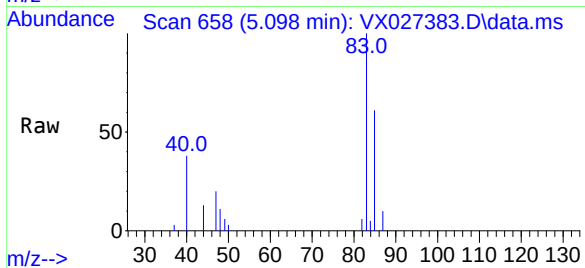
TW-01

Tgt Ion: 83 Resp: 7897

Ion Ratio Lower Upper

83 100

85 60.9 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 43.945 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027383.D

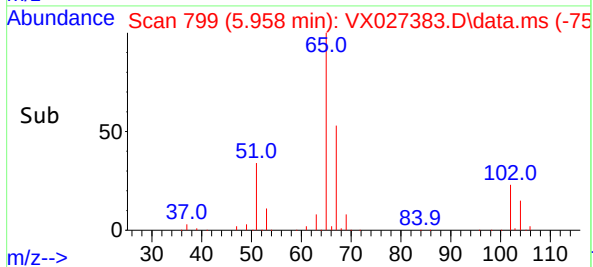
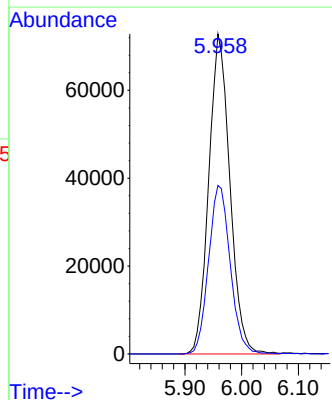
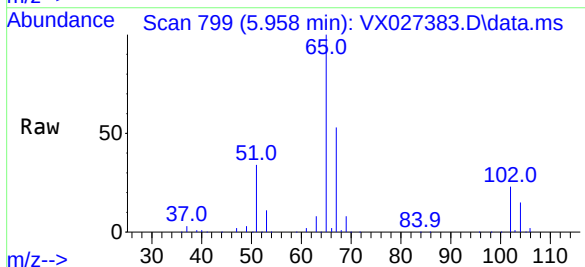
Acq: 10 Mar 2022 17:52

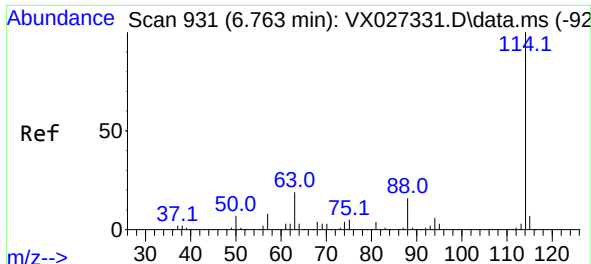
Tgt Ion: 65 Resp: 188457

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4

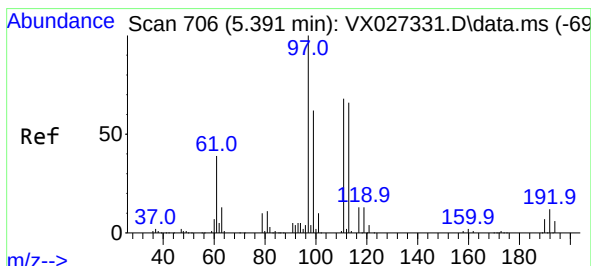
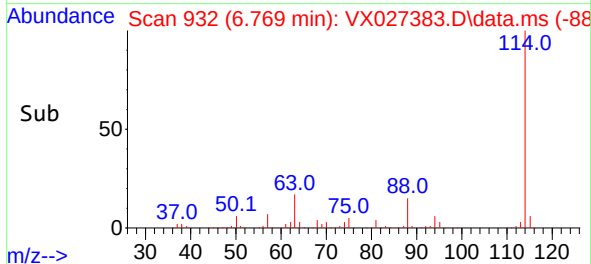
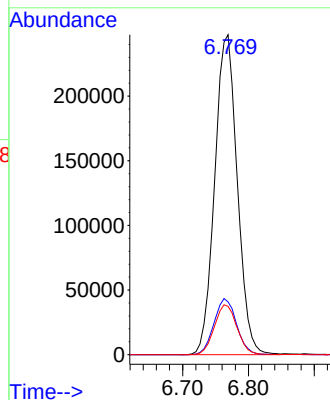
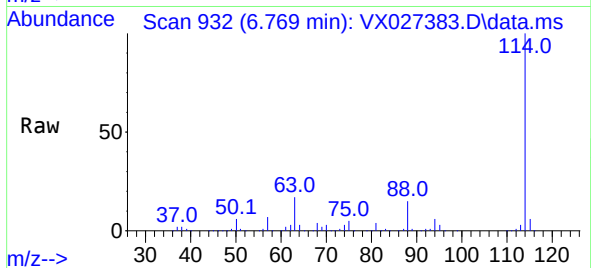




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

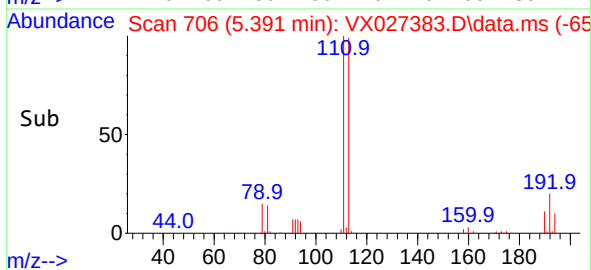
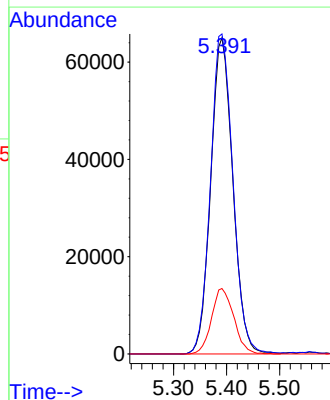
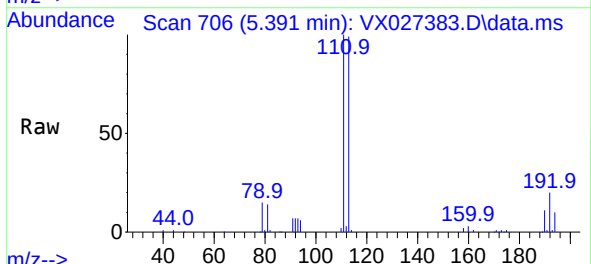
Instrument :
MSVOA_X
ClientSampleId :
TW-01

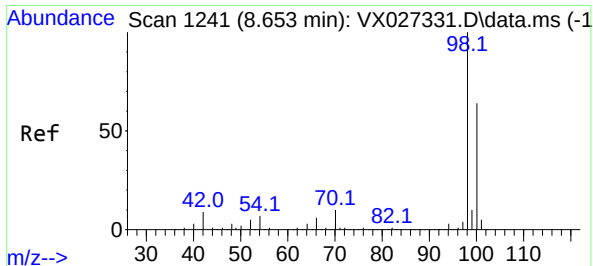
Tgt Ion:114 Resp: 591059
Ion Ratio Lower Upper
114 100
63 16.5 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

Tgt Ion:113 Resp: 187971
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.9 16.9 25.3

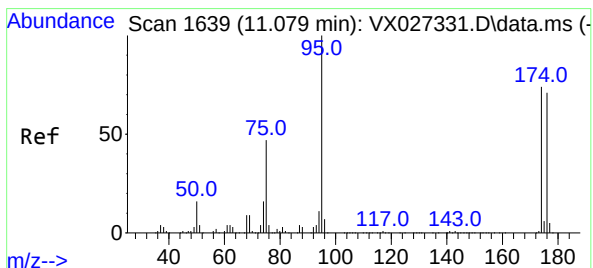
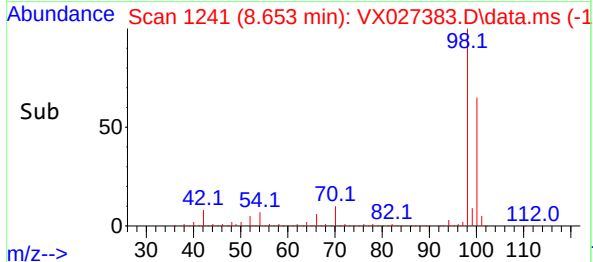
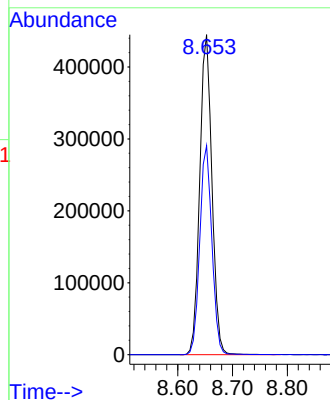
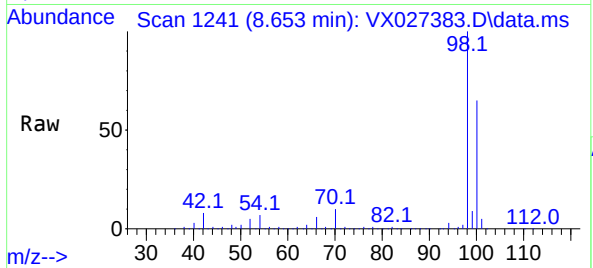




#50
Toluene-d8
Concen: 47.769 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

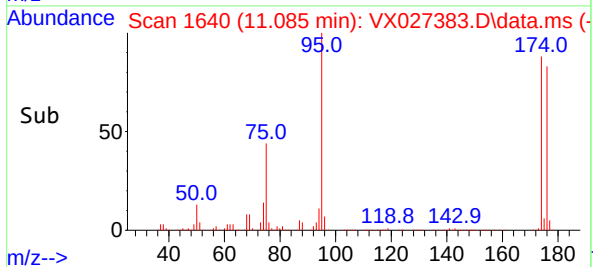
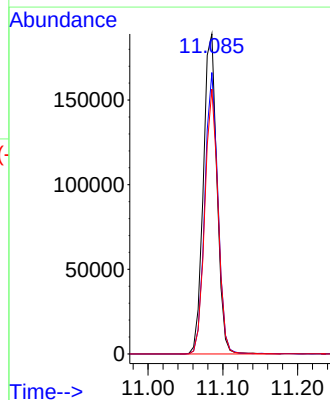
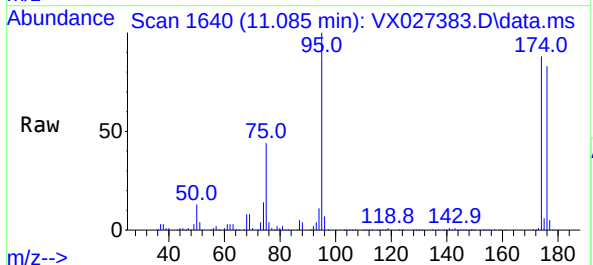
Instrument :
MSVOA_X
ClientSampleId :
TW-01

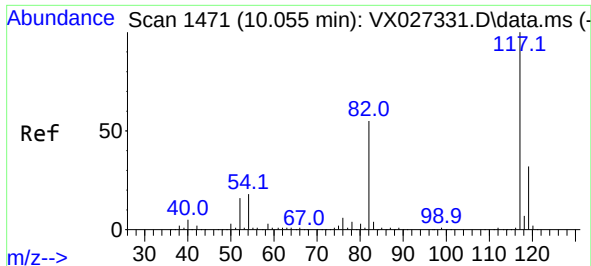
Tgt Ion: 98 Resp: 687803
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.517 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

Tgt Ion: 95 Resp: 238805
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 80.7 0.0 155.0

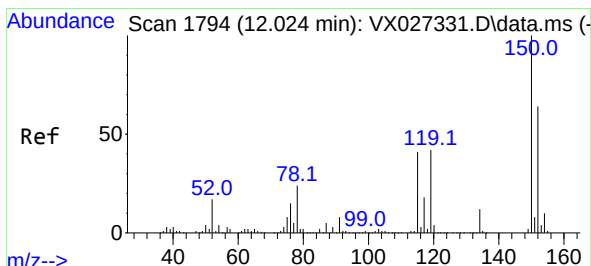
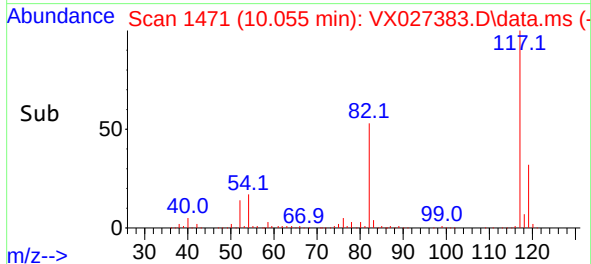
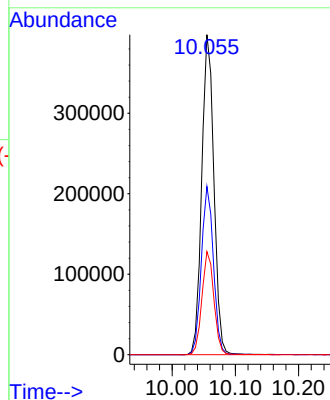
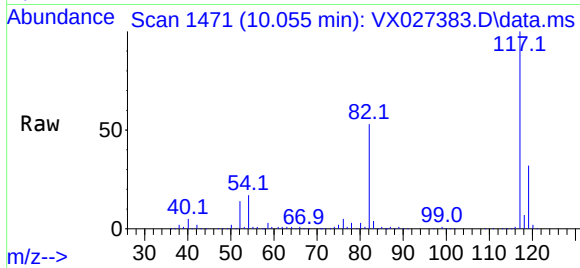




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

Instrument :
MSVOA_X
ClientSampleId :
TW-01

Tgt Ion:117 Resp: 532917
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027383.D
Acq: 10 Mar 2022 17:52

Tgt Ion:152 Resp: 236035
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 155.3 0.0 338.2

