

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026253.D
 Acq On : 04 Jan 2022 04:42
 Operator : JC/MD
 Sample : M5331-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Jan 04 17:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

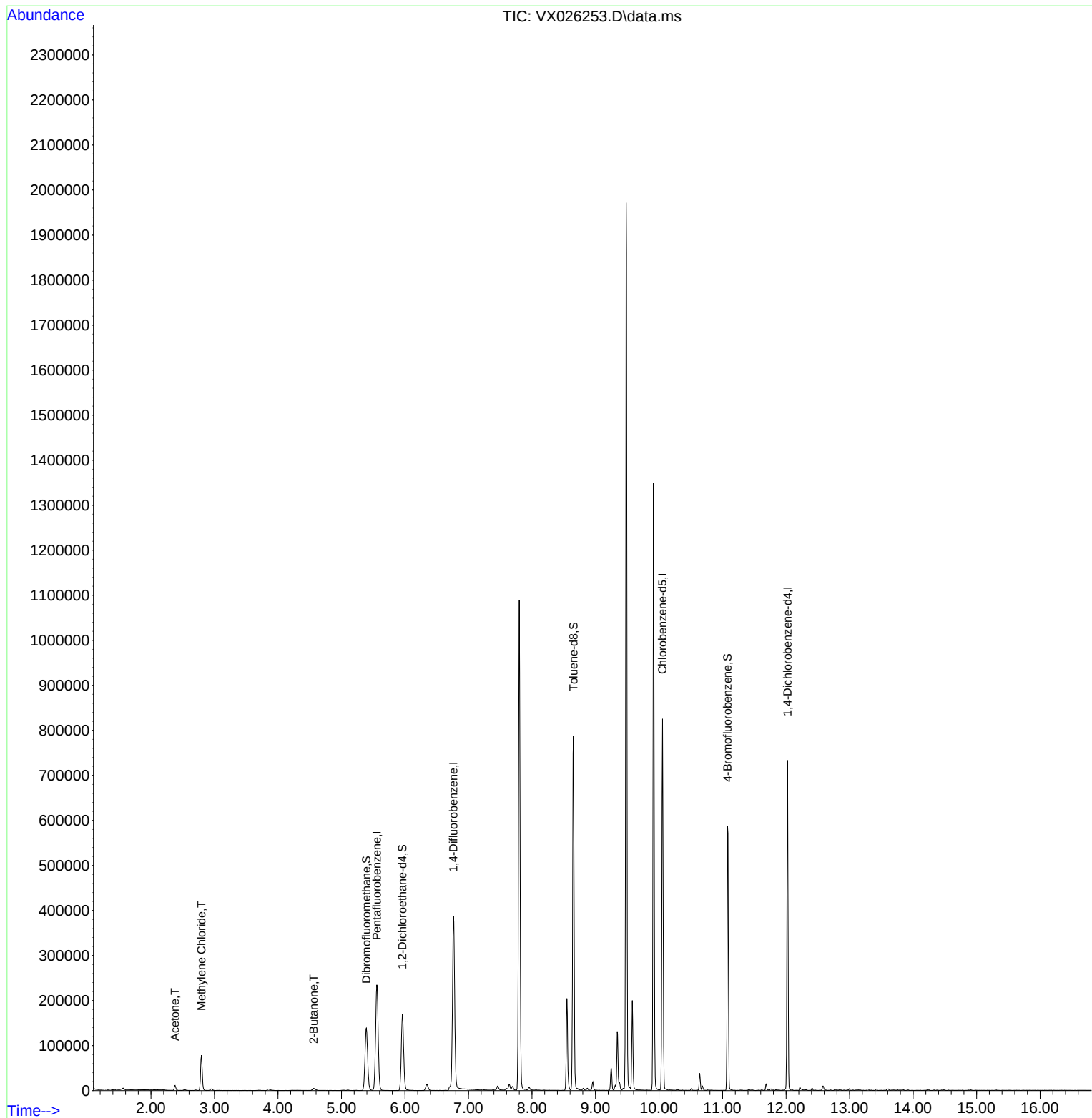
Internal Standards						
1) Pentafluorobenzene	5.556	168	209842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164869	54.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.620%	
35) Dibromofluoromethane	5.391	113	119039	49.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	8.653	98	446801	50.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	11.079	95	157812	49.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.760%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	12742	7.747	ug/l	94
20) Methylene Chloride	2.794	84	33351	11.962	ug/l	91
25) 2-Butanone	4.562	43	7053	3.078	ug/l	91

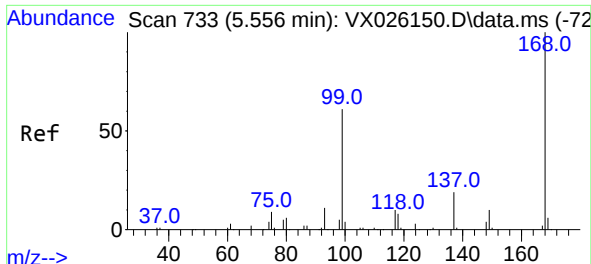
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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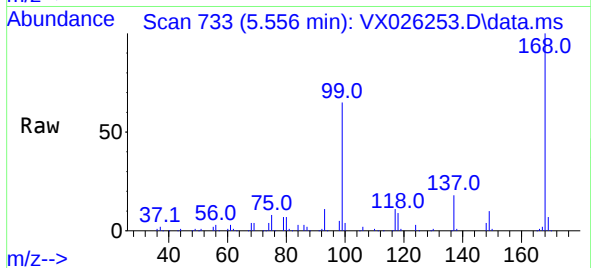
Quant Time: Jan 04 17:28:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



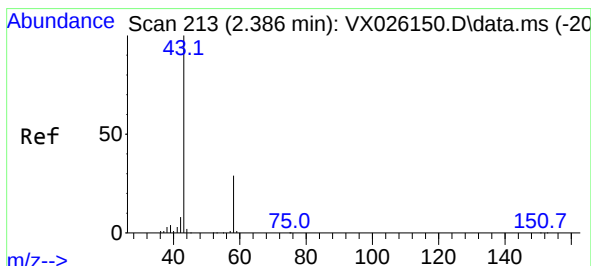
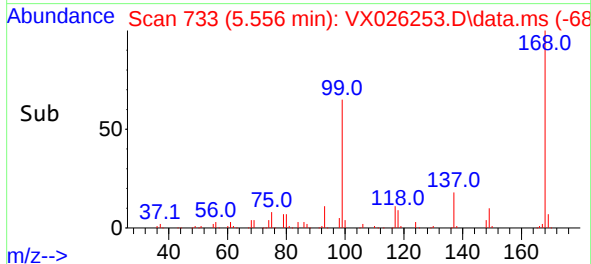
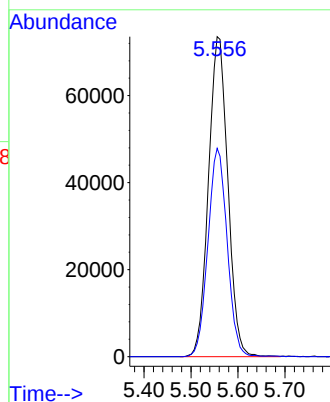


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Instrument :
MSVOA_X
ClientSampleId :
WC-1

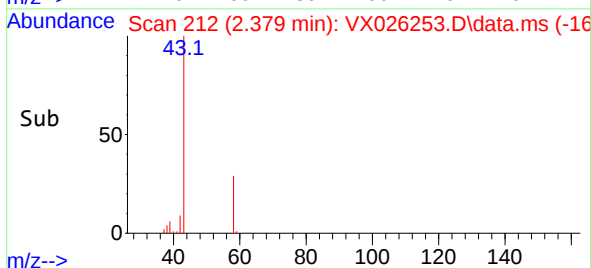
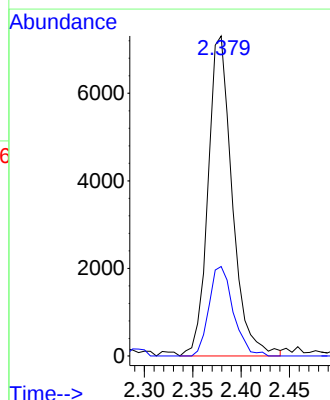
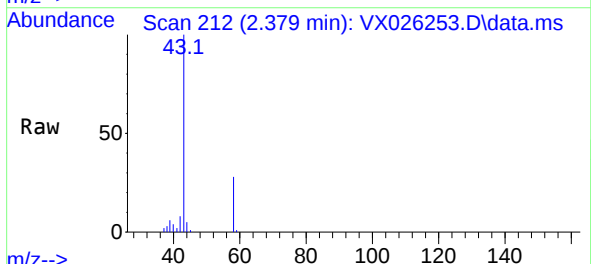


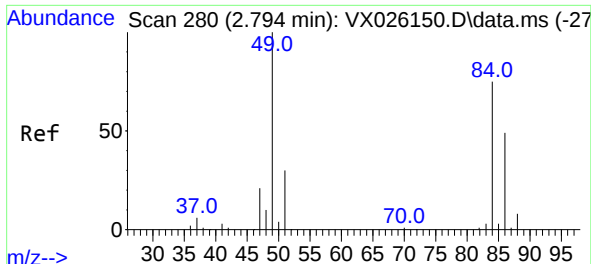
Tgt Ion:168 Resp: 209842
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#16
Acetone
Concen: 7.747 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Tgt Ion: 43 Resp: 12742
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2



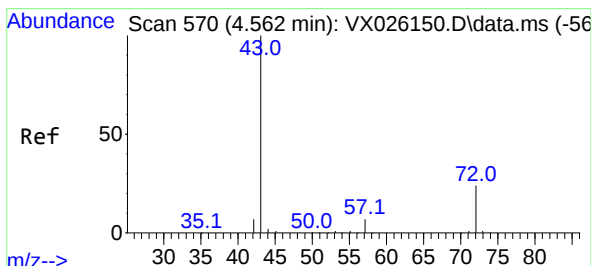
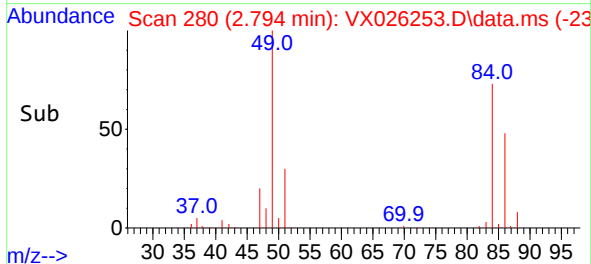
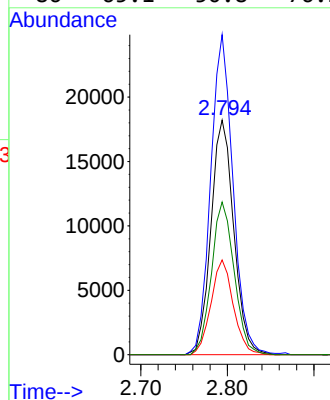
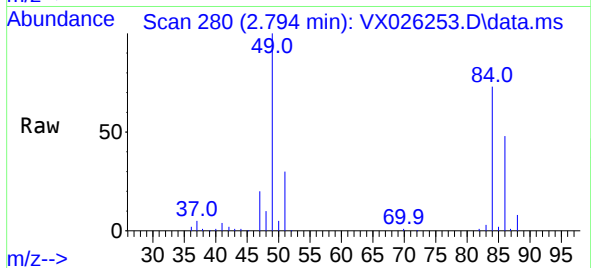


#20
Methylene Chloride
Concen: 11.962 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 84 Resp: 33351

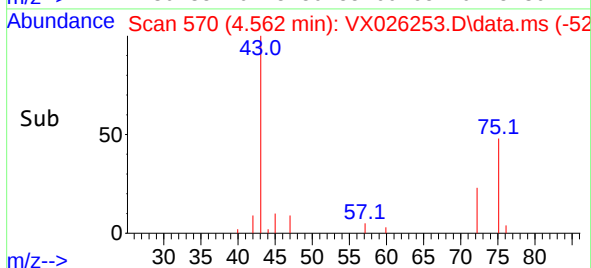
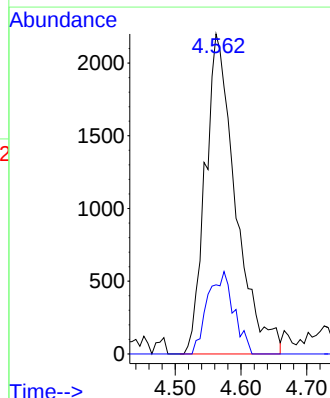
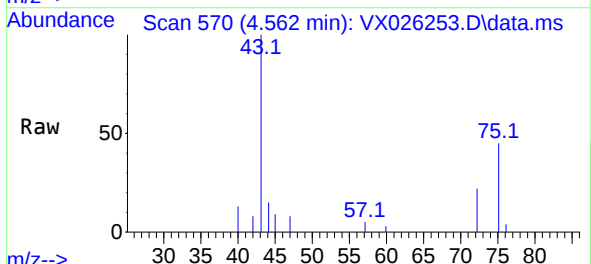
Ion	Ratio	Lower	Upper
84	100		
49	136.4	97.1	145.7
51	40.3	29.3	43.9
86	65.1	50.8	76.2

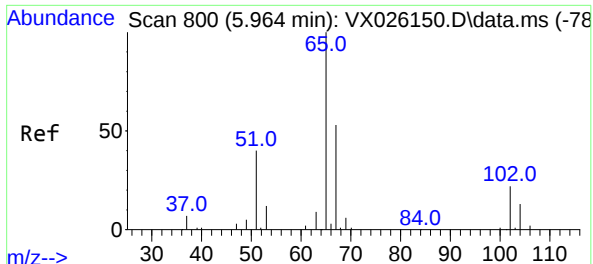


#25
2-Butanone
Concen: 3.078 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Tgt Ion: 43 Resp: 7053

Ion	Ratio	Lower	Upper
43	100		
72	21.6	21.0	31.4





#33

1,2-Dichloroethane-d4

Concen: 54.308 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026253.D

Acq: 04 Jan 2022 04:42

Instrument :

MSVOA_X

ClientSampleId :

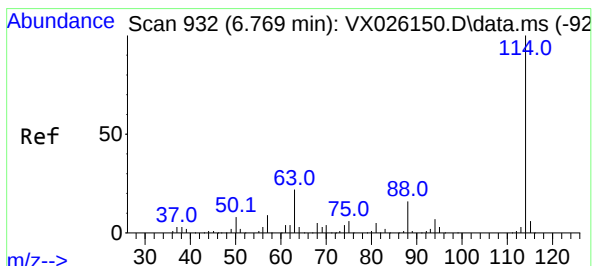
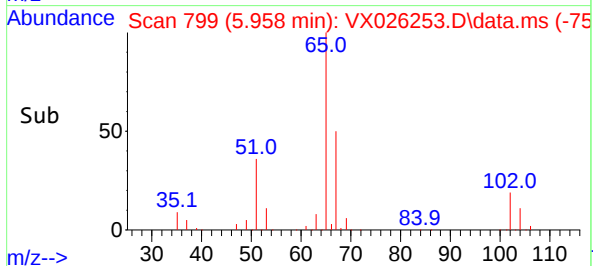
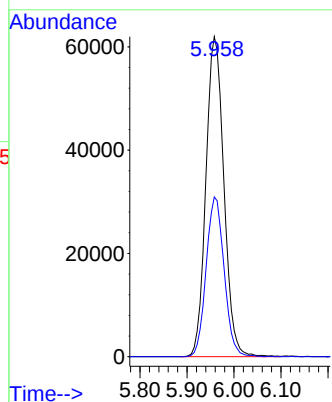
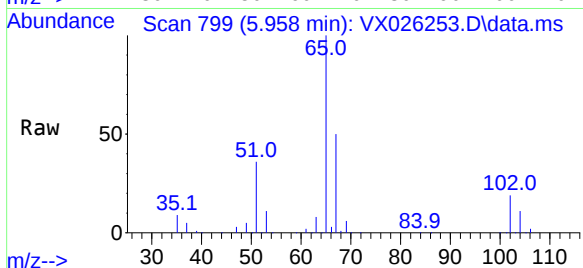
WC-1

Tgt Ion: 65 Resp: 164869

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026253.D

Acq: 04 Jan 2022 04:42

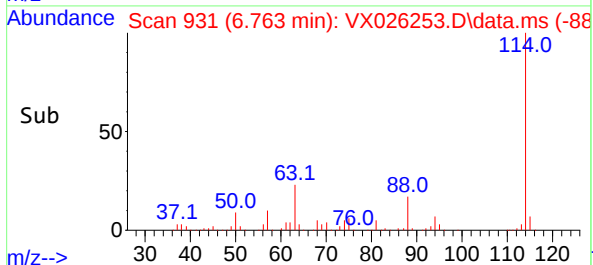
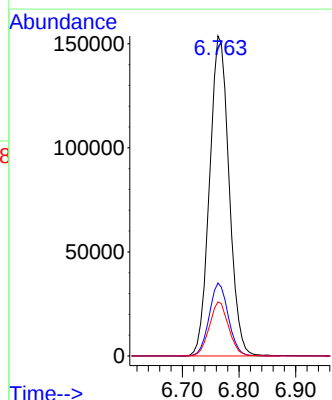
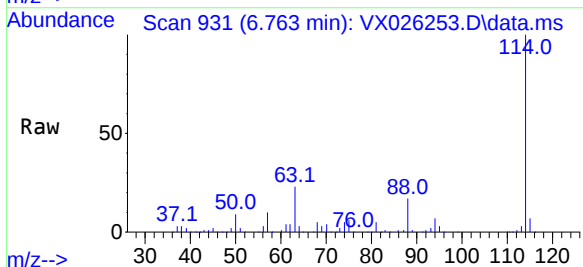
Tgt Ion: 114 Resp: 367490

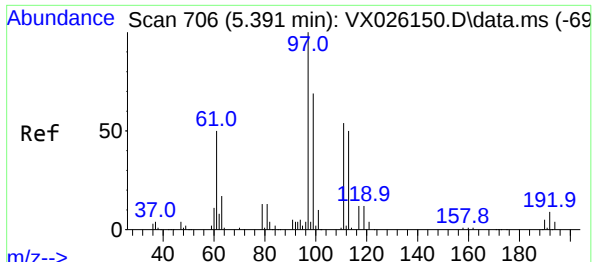
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

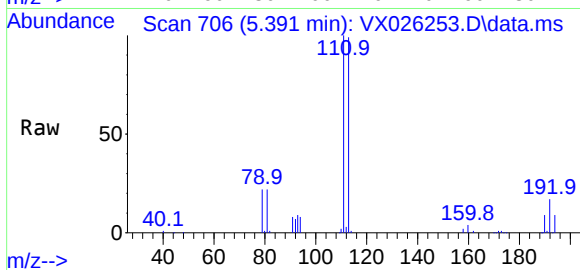
88 16.9 0.0 30.6



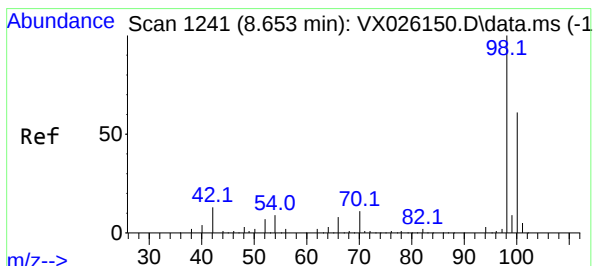
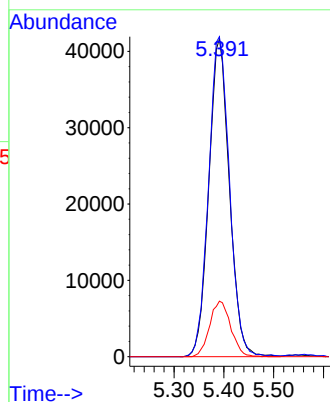
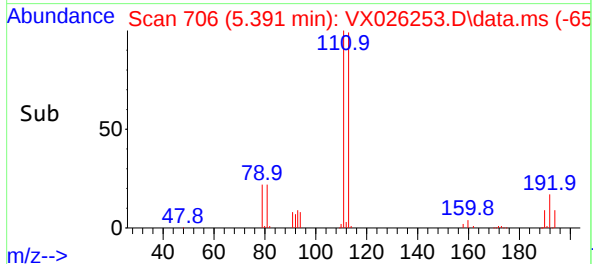


#35
Dibromofluoromethane
Concen: 49.824 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Instrument :
MSVOA_X
ClientSampleId :
WC-1

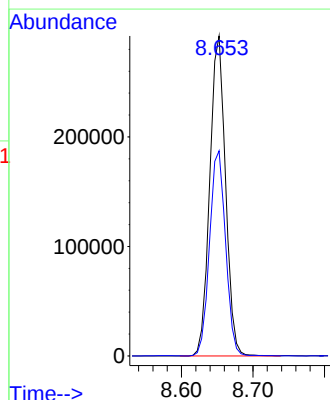
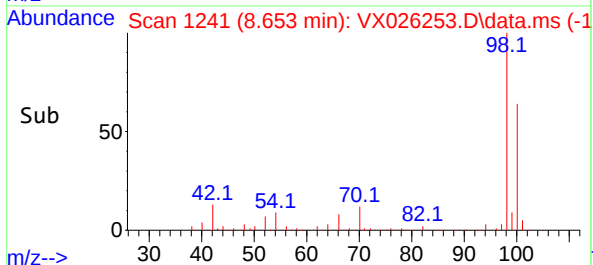
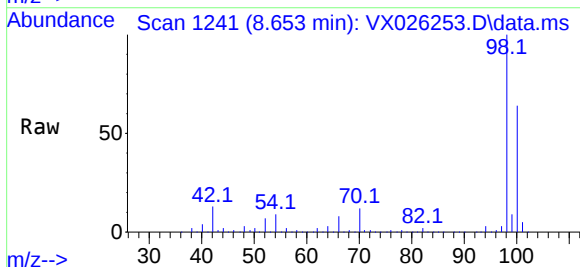


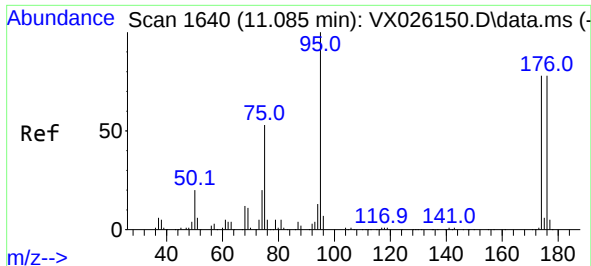
Tgt Ion:113 Resp: 119039
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 17.9 15.0 22.4



#50
Toluene-d8
Concen: 50.277 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

Tgt Ion: 98 Resp: 446801
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

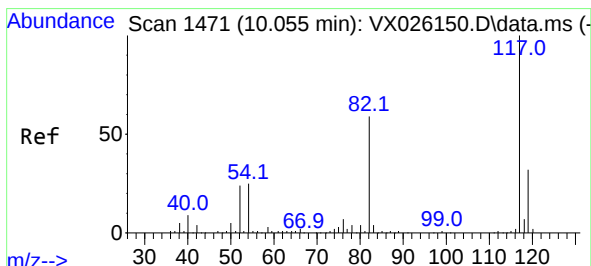
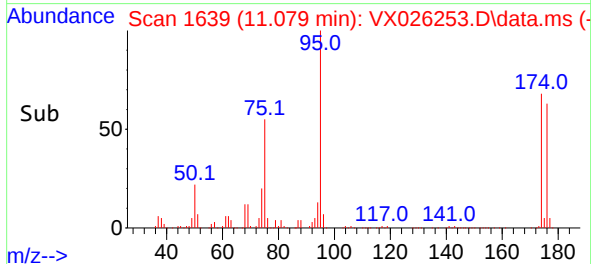
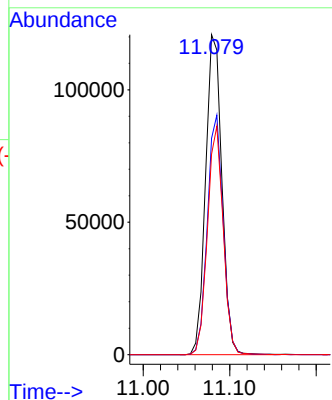
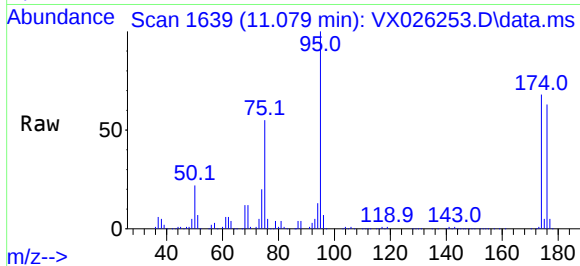




#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

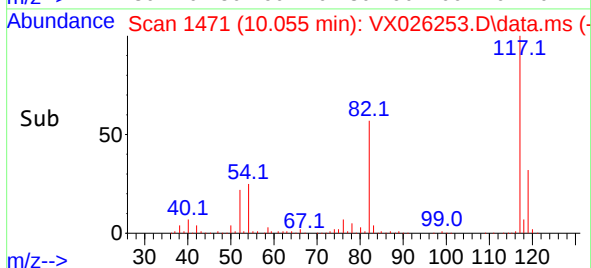
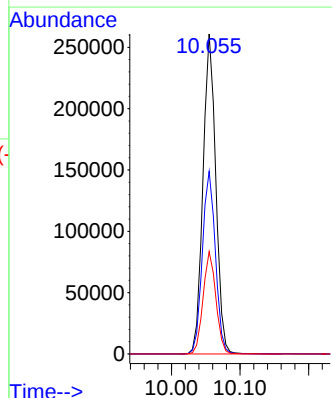
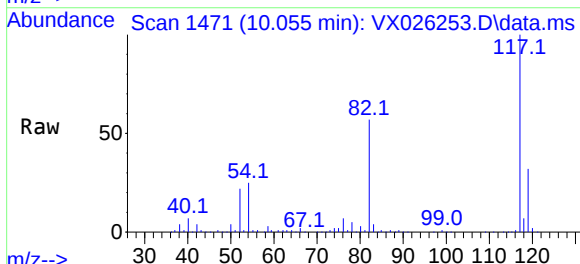
Instrument :
MSVOA_X
ClientSampleId :
WC-1

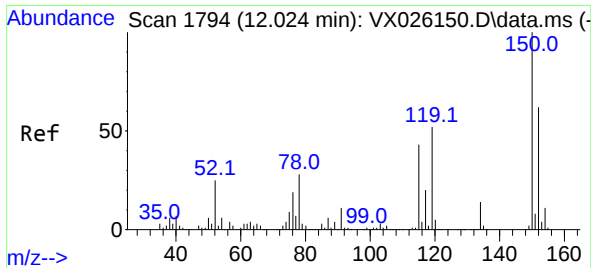
Tgt Ion: 95 Resp: 157812
Ion Ratio Lower Upper
95 100
174 72.8 0.0 157.4
176 69.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026253.D
Acq: 04 Jan 2022 04:42

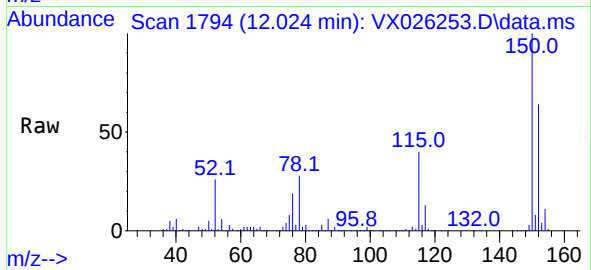
Tgt Ion: 117 Resp: 339310
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.6
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026253.D
 Acq: 04 Jan 2022 04:42

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1



Tgt Ion:152 Resp: 137057
 Ion Ratio Lower Upper
 152 100
 115 62.0 41.3 123.9
 150 155.7 0.0 351.8

