

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028286.D
 Acq On : 22 Apr 2022 17:59
 Operator : JC/MD
 Sample : N2511-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1530

Quant Time: Apr 23 06:44:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

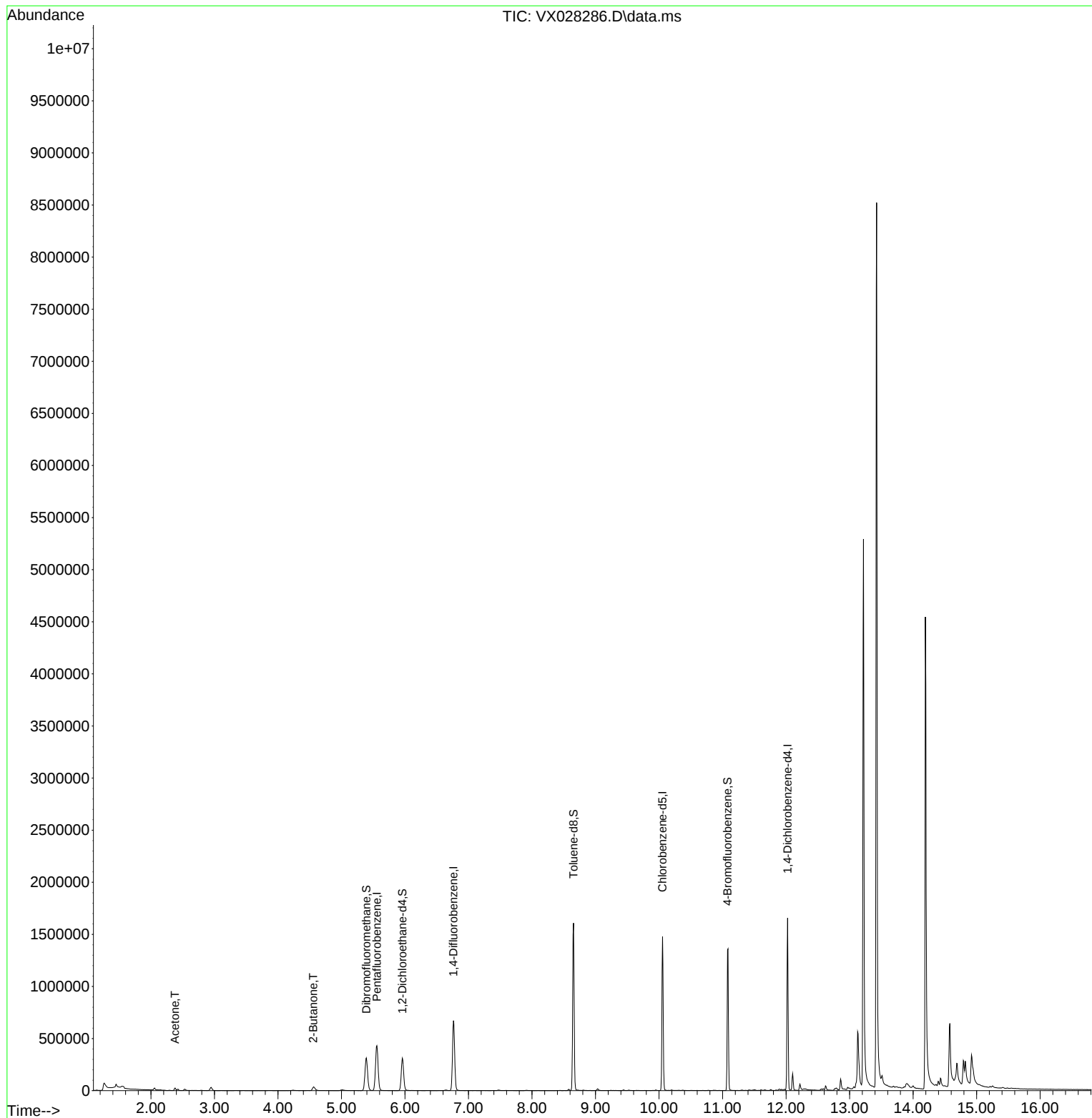
Internal Standards						
1) Pentafluorobenzene	5.556	168	429736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	731798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	694559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	340503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	293417	52.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.740%	
35) Dibromofluoromethane	5.391	113	270402	52.689	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.380%	
50) Toluene-d8	8.653	98	989240	50.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	11.079	95	365904	48.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	26125	13.947	ug/l	97
25) 2-Butanone	4.556	43	51748	15.594	ug/l	97

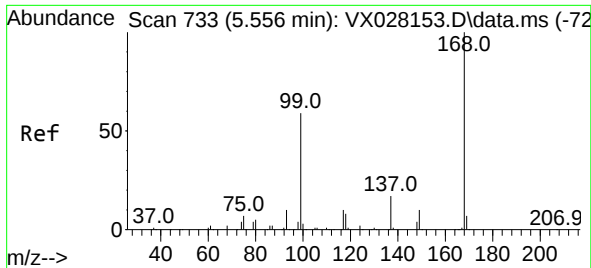
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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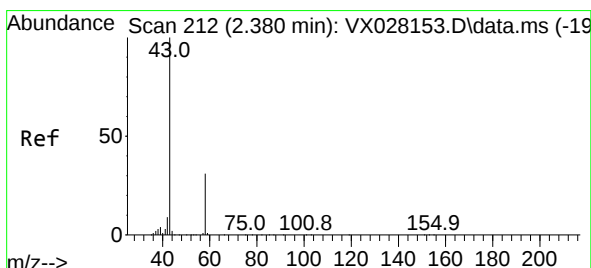
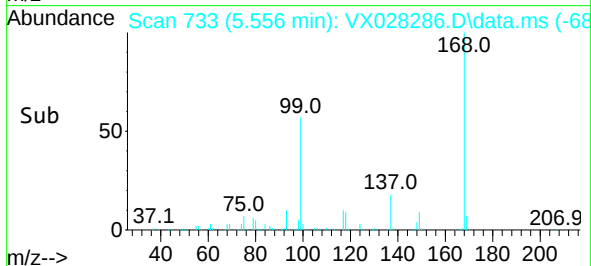
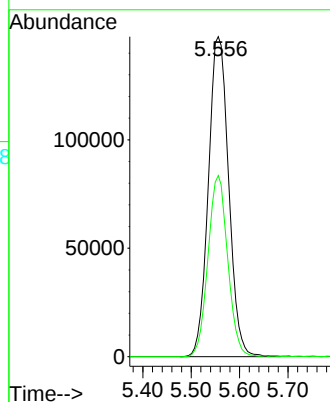
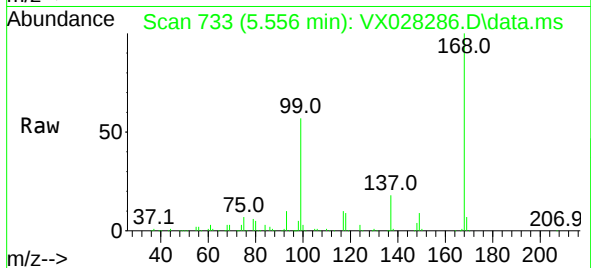




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

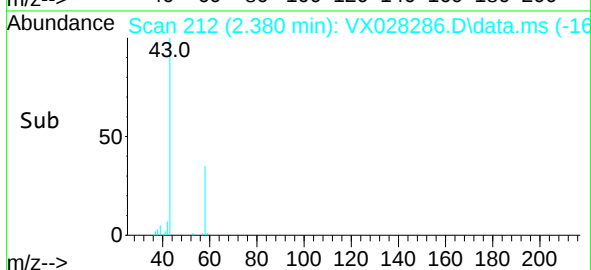
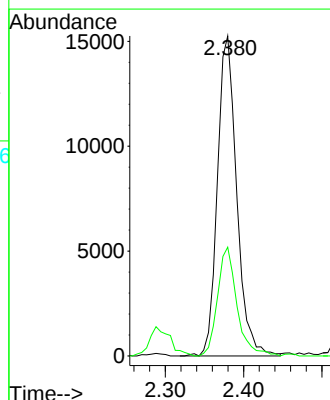
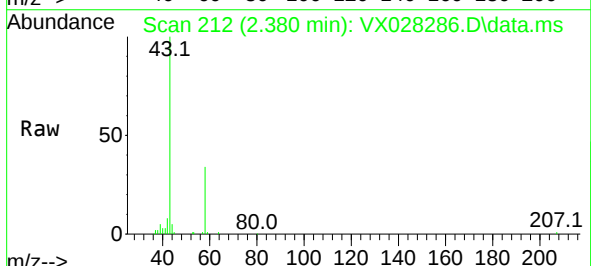
Instrument :
MSVOA_X
ClientSampleId :
1530

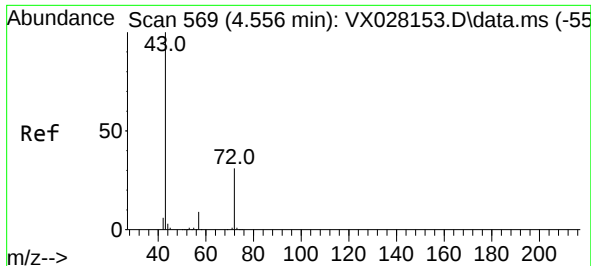
Tgt Ion:168 Resp: 429736
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#16
Acetone
Concen: 13.947 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

Tgt Ion: 43 Resp: 26125
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

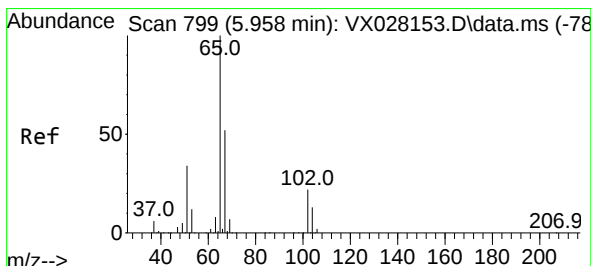
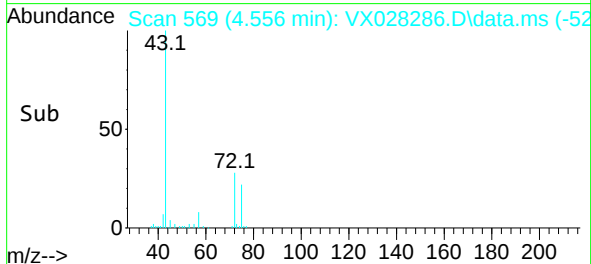
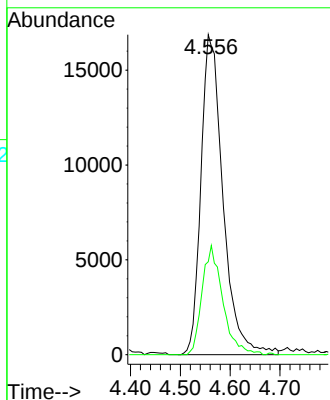
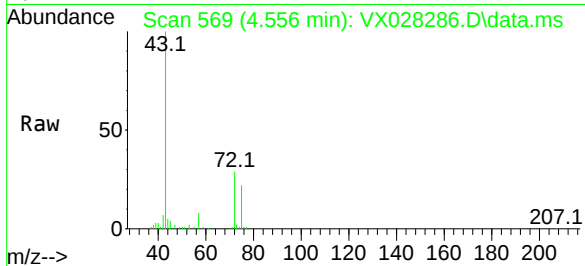




#25
2-Butanone
Concen: 15.594 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

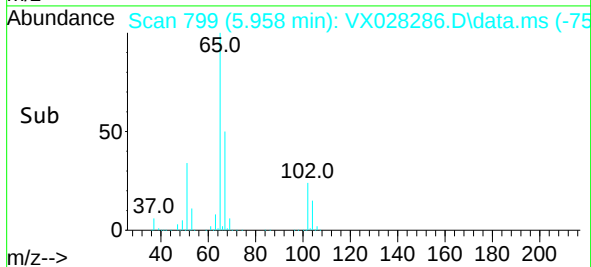
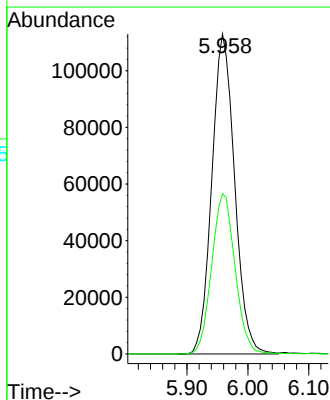
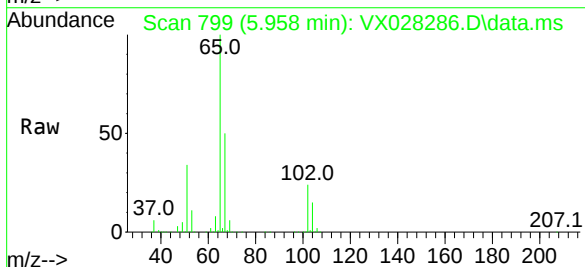
Instrument :
MSVOA_X
ClientSampleId :
1530

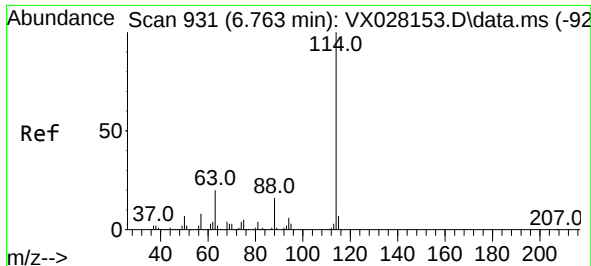
Tgt Ion: 43 Resp: 51748
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 52.365 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

Tgt Ion: 65 Resp: 293417
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

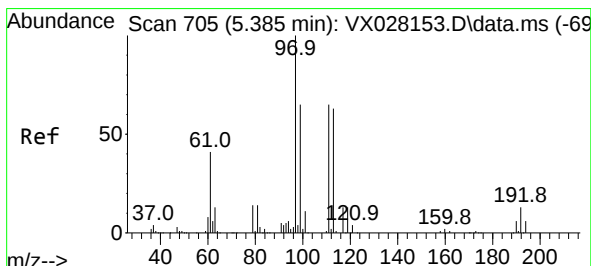
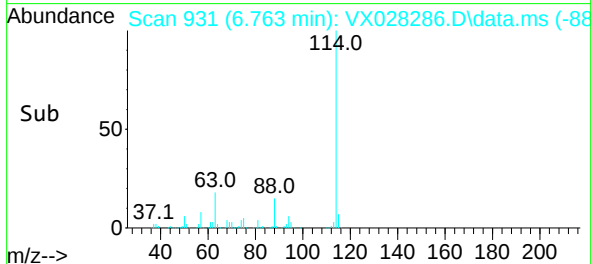
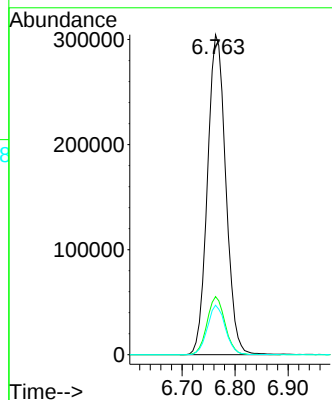
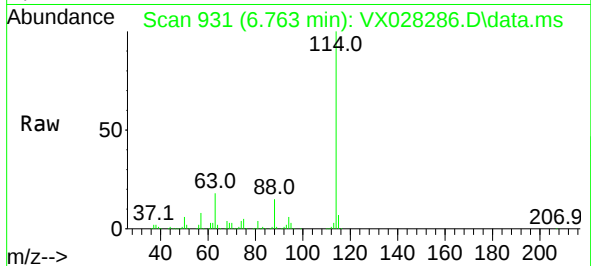




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

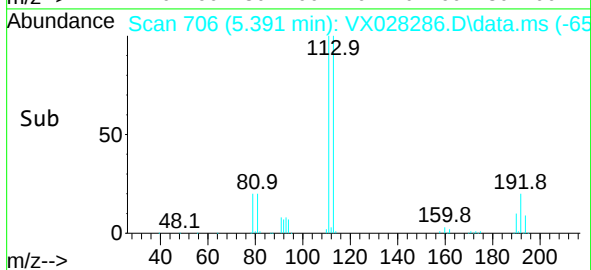
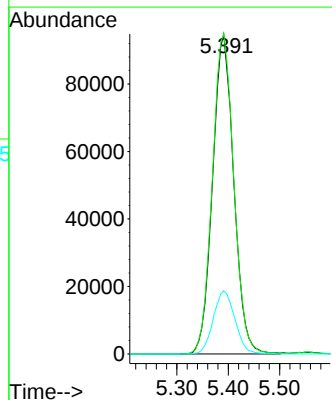
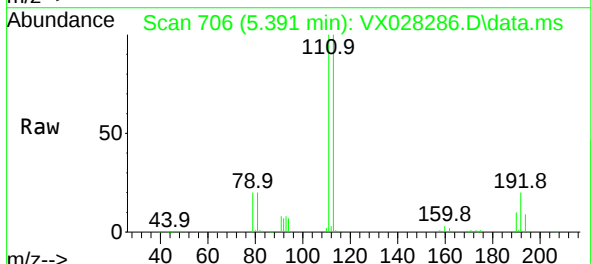
Instrument :
MSVOA_X
ClientSampleId :
1530

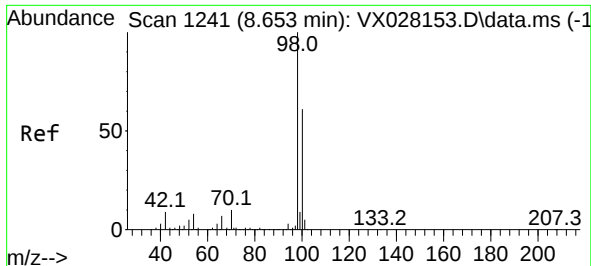
Tgt Ion:114 Resp: 731798
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.689 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

Tgt Ion:113 Resp: 270402
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.9 25.3

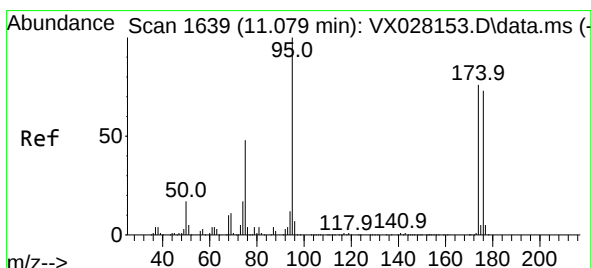
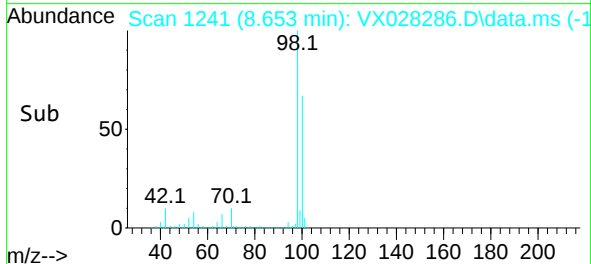
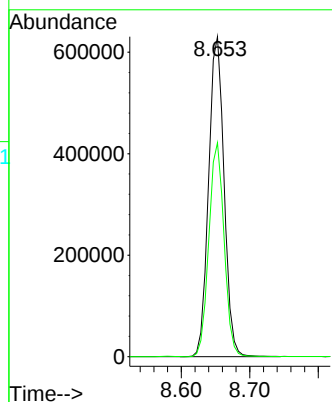
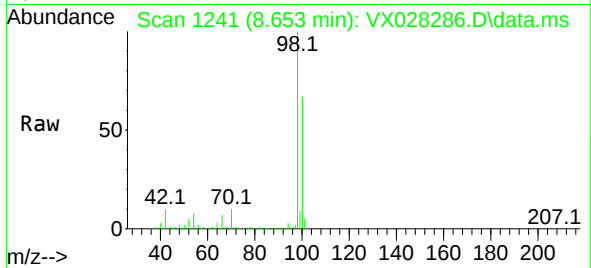




#50
Toluene-d8
Concen: 50.187 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

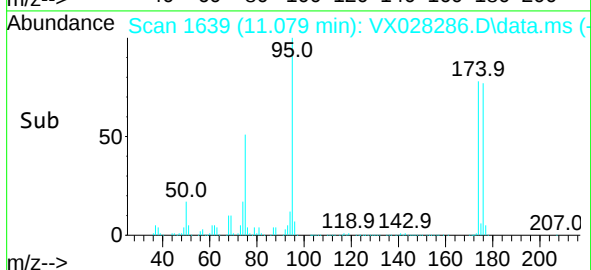
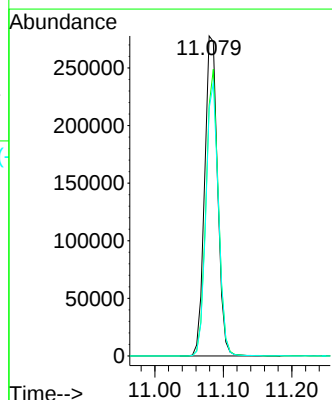
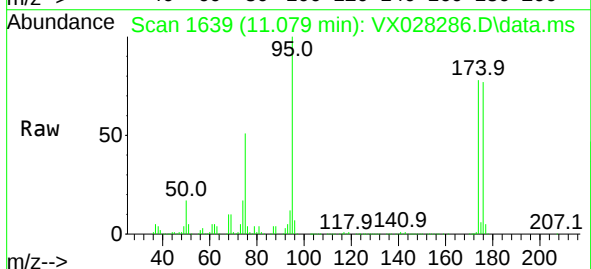
Instrument :
MSVOA_X
ClientSampleId :
1530

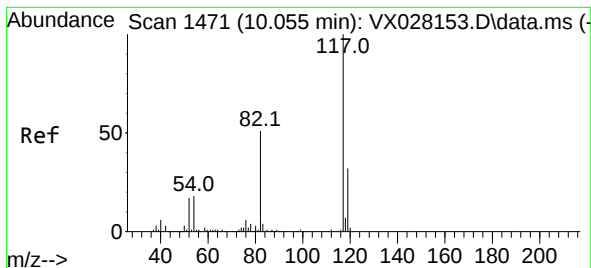
Tgt Ion: 98 Resp: 989240
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028286.D
Acq: 22 Apr 2022 17:59

Tgt Ion: 95 Resp: 365904
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.7 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: VX028286.D

Acq: 22 Apr 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

1530

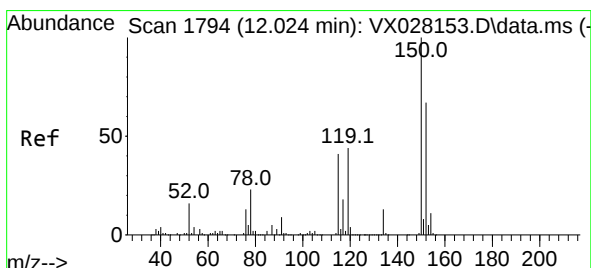
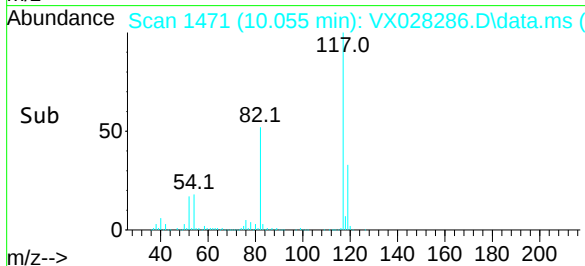
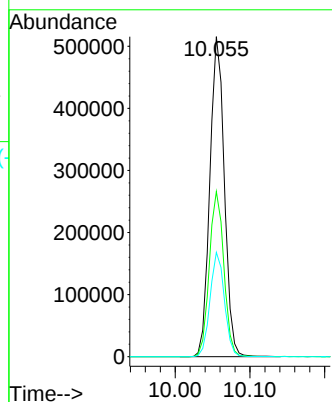
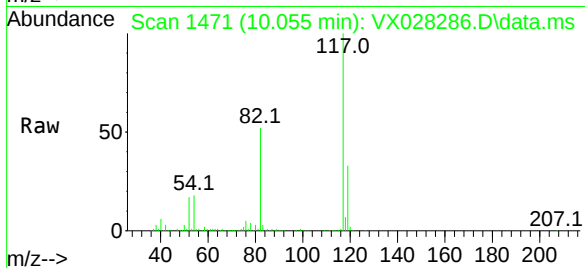
Tgt Ion:117 Resp: 694559

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

119 32.6 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: VX028286.D

Acq: 22 Apr 2022 17:59

Tgt Ion:152 Resp: 340503

Ion Ratio Lower Upper

152 100

115 58.8 37.5 112.7

150 156.2 0.0 338.2

