

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028551.D
 Acq On : 06 May 2022 15:45
 Operator : JC/MD
 Sample : PB144610ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#08

Quant Time: May 07 06:03:10 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)

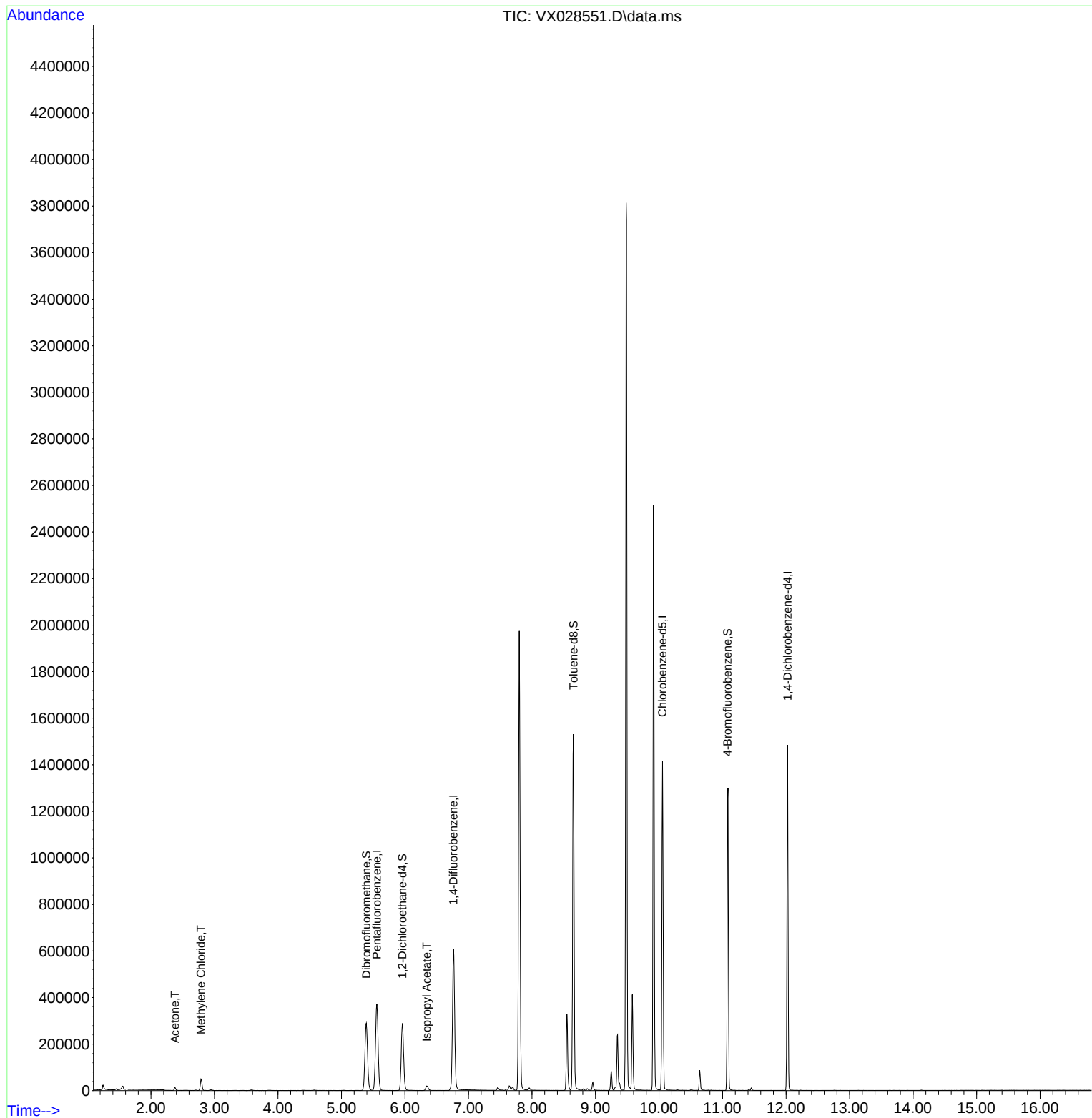
Internal Standards						
1) Pentafluorobenzene	5.556	168	368877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	640016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	652264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270826	56.308	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.620%	
35) Dibromofluoromethane	5.391	113	251483	56.030	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.060%	
50) Toluene-d8	8.653	98	926785	53.761	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	11.079	95	337779	51.245	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.480%	
Target Compounds						Qvalue
16) Acetone	2.380	43	12841	7.386	ug/l	94
20) Methylene Chloride	2.788	84	23875	6.690	ug/l	98
43) Isopropyl Acetate	6.342	43	28400	2.937	ug/l	96

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

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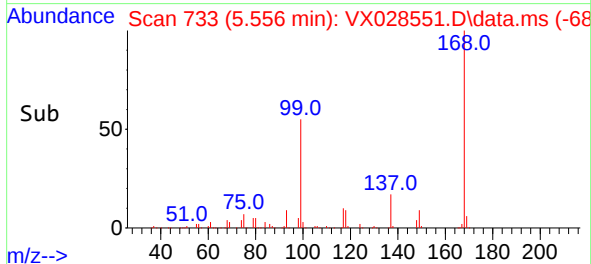
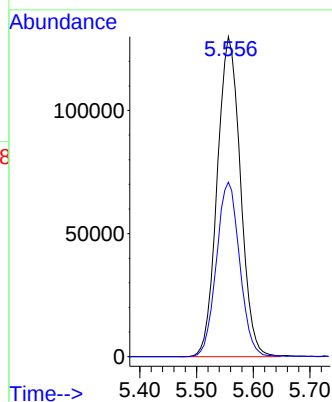
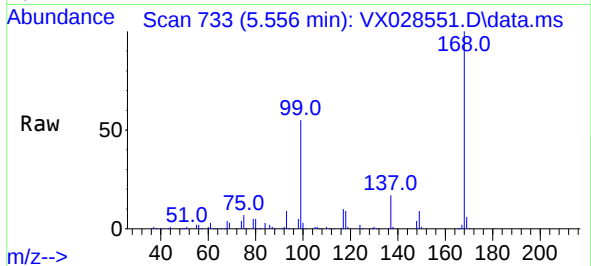




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

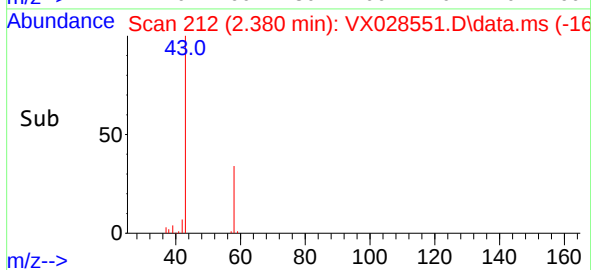
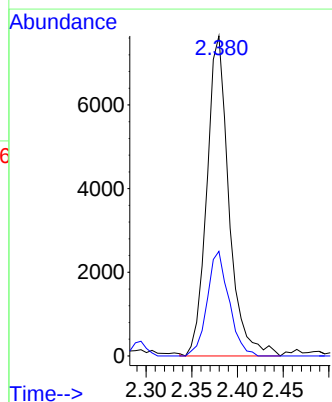
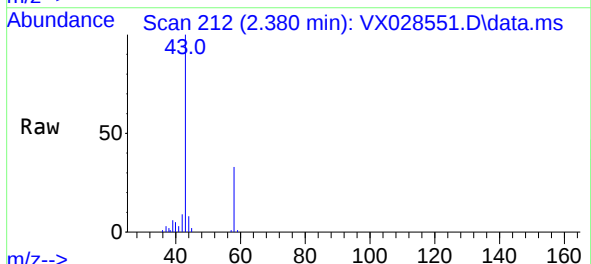
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#08

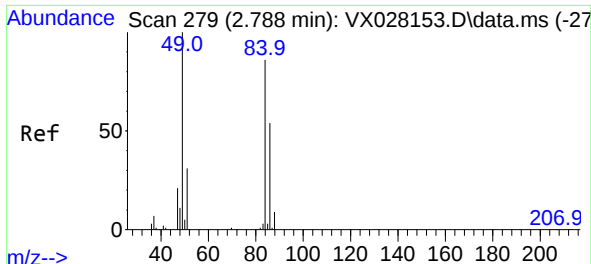
Tgt Ion:168 Resp: 368877
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#16
Acetone
Concen: 7.386 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Tgt Ion: 43 Resp: 12841
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



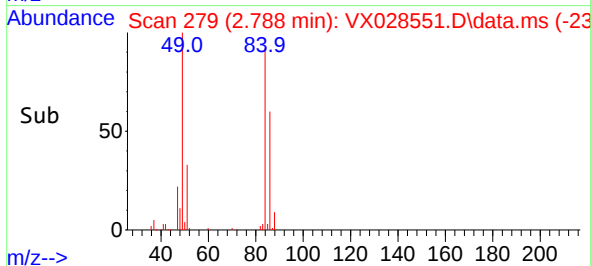
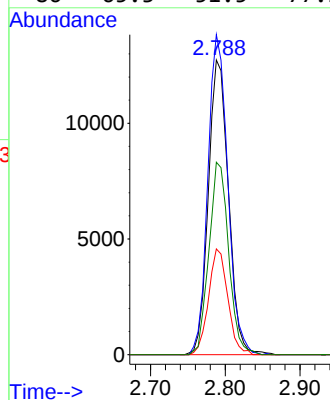
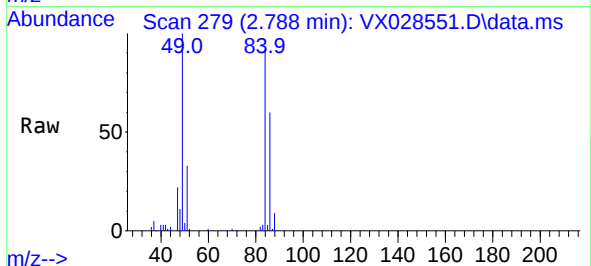


#20
Methylene Chloride
Concen: 6.690 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#08

Tgt Ion: 84 Resp: 23875

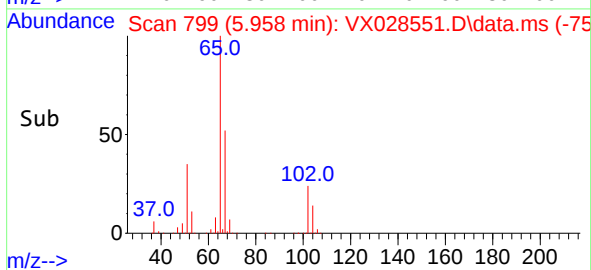
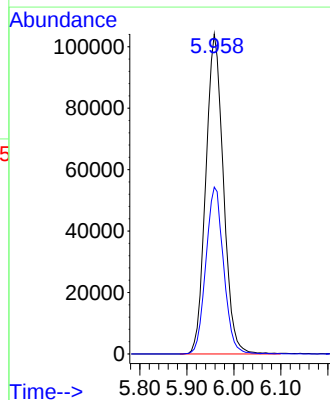
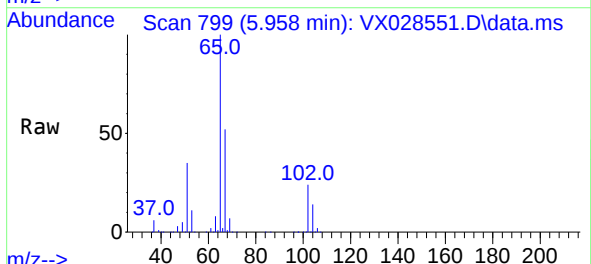
Ion	Ratio	Lower	Upper
84	100		
49	108.6	85.5	128.3
51	35.9	26.6	39.8
86	65.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 56.308 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Tgt Ion: 65 Resp: 270826

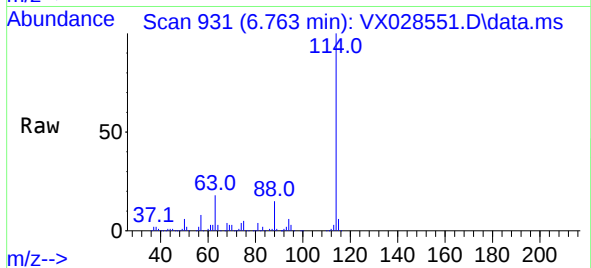
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



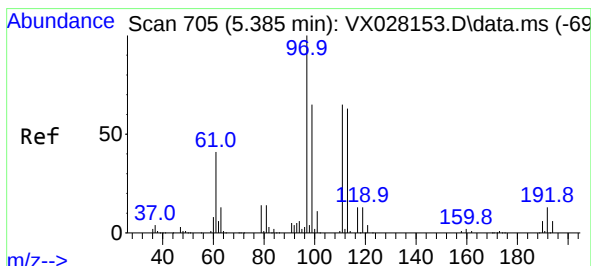
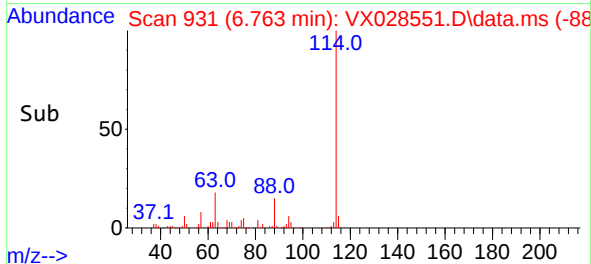
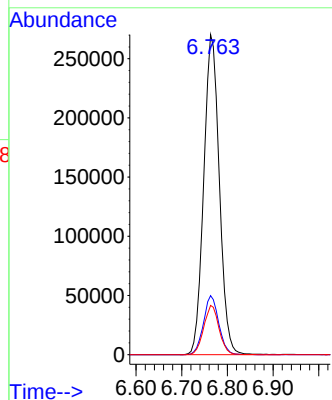


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#08

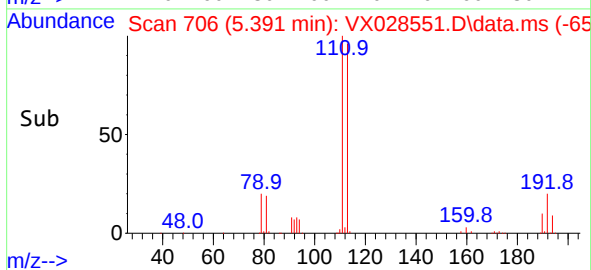
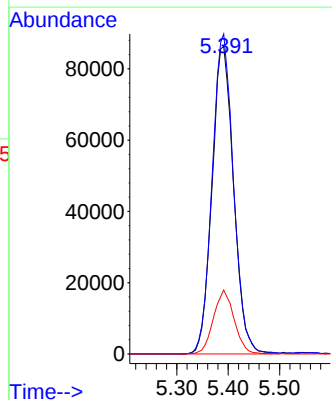
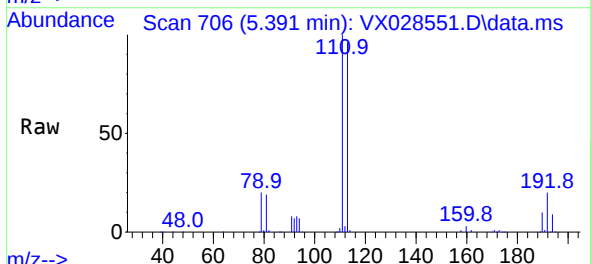


Tgt Ion:114 Resp: 640016
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 56.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Tgt Ion:113 Resp: 251483
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.0 16.9 25.3

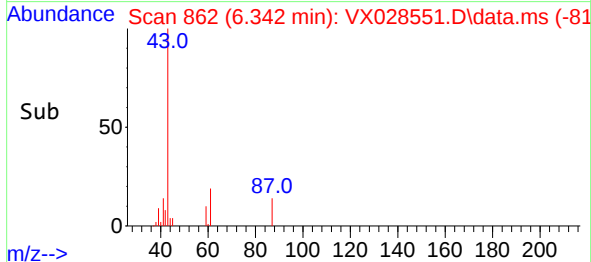
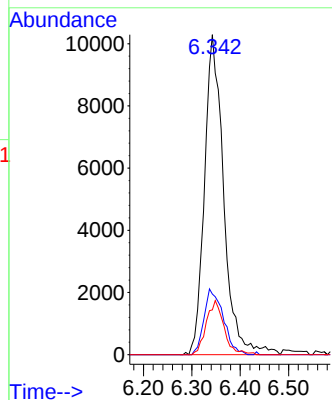
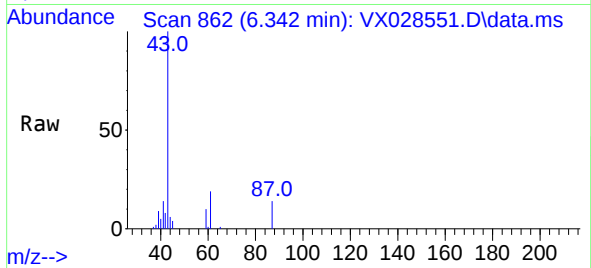




#43
Isopropyl Acetate
Concen: 2.937 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

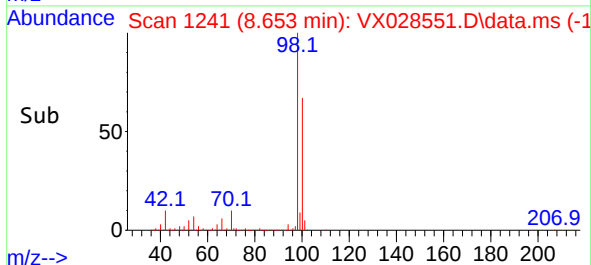
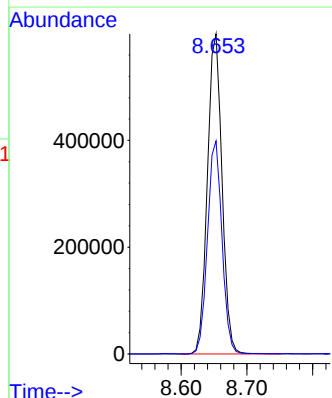
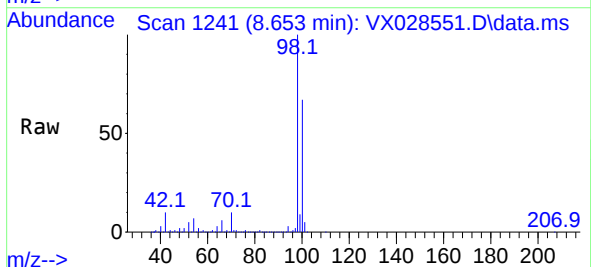
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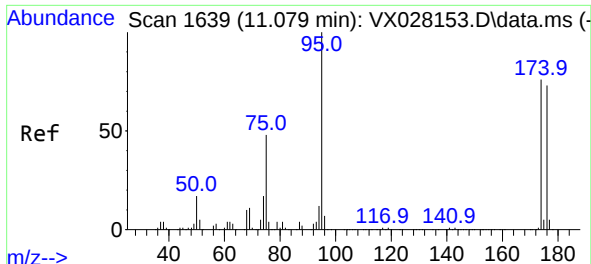
Tgt Ion: 43 Resp: 28400
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 15.6 13.0 19.6



#50
Toluene-d8
Concen: 53.761 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

Tgt Ion: 98 Resp: 926785
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

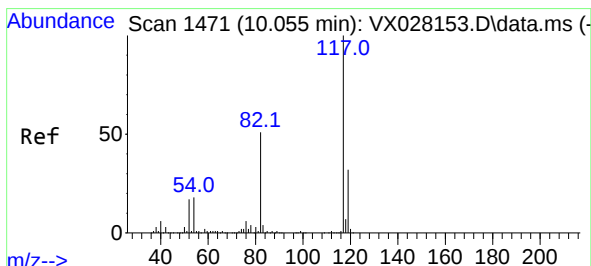
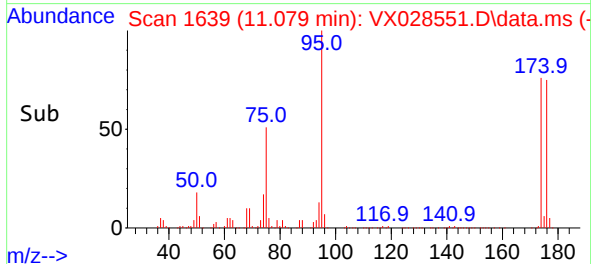
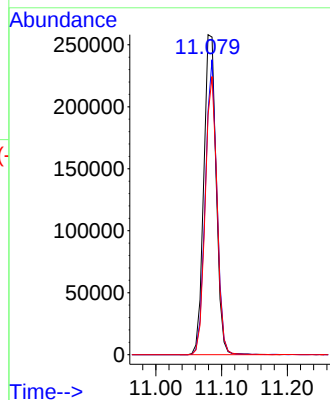
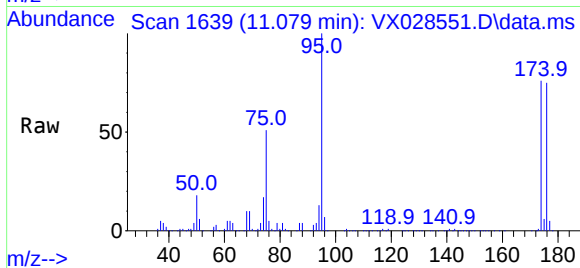




#62
4-Bromofluorobenzene
Concen: 51.245 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

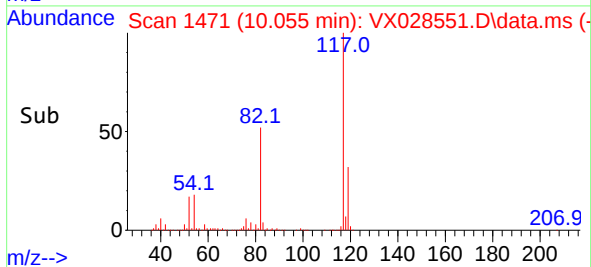
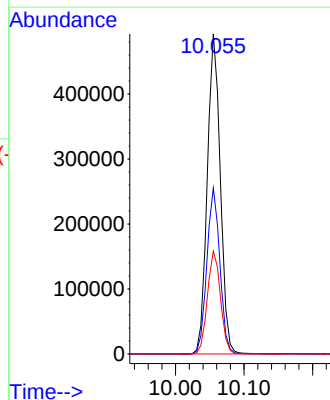
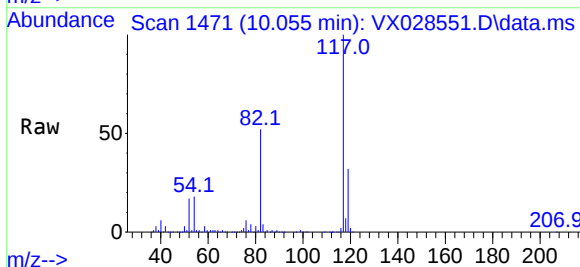
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#08

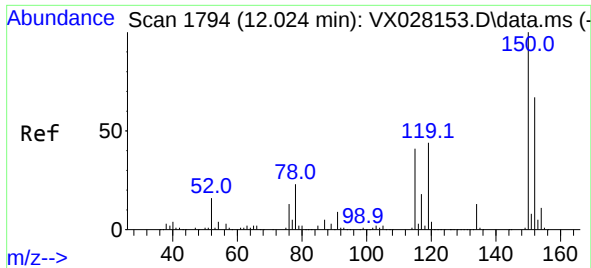
Tgt Ion: 95 Resp: 337779
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 83.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028551.D
Acq: 06 May 2022 15:45

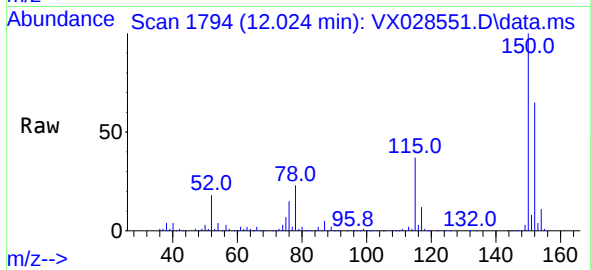
Tgt Ion: 117 Resp: 652264
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028551.D
 Acq: 06 May 2022 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#08



Tgt Ion:152 Resp: 301789
 Ion Ratio Lower Upper
 152 100
 115 58.1 37.5 112.7
 150 156.9 0.0 338.2

