

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028558.D
 Acq On : 06 May 2022 18:28
 Operator : JC/MD
 Sample : N2723-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMC-PIT2

Quant Time: May 07 06:05:37 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)

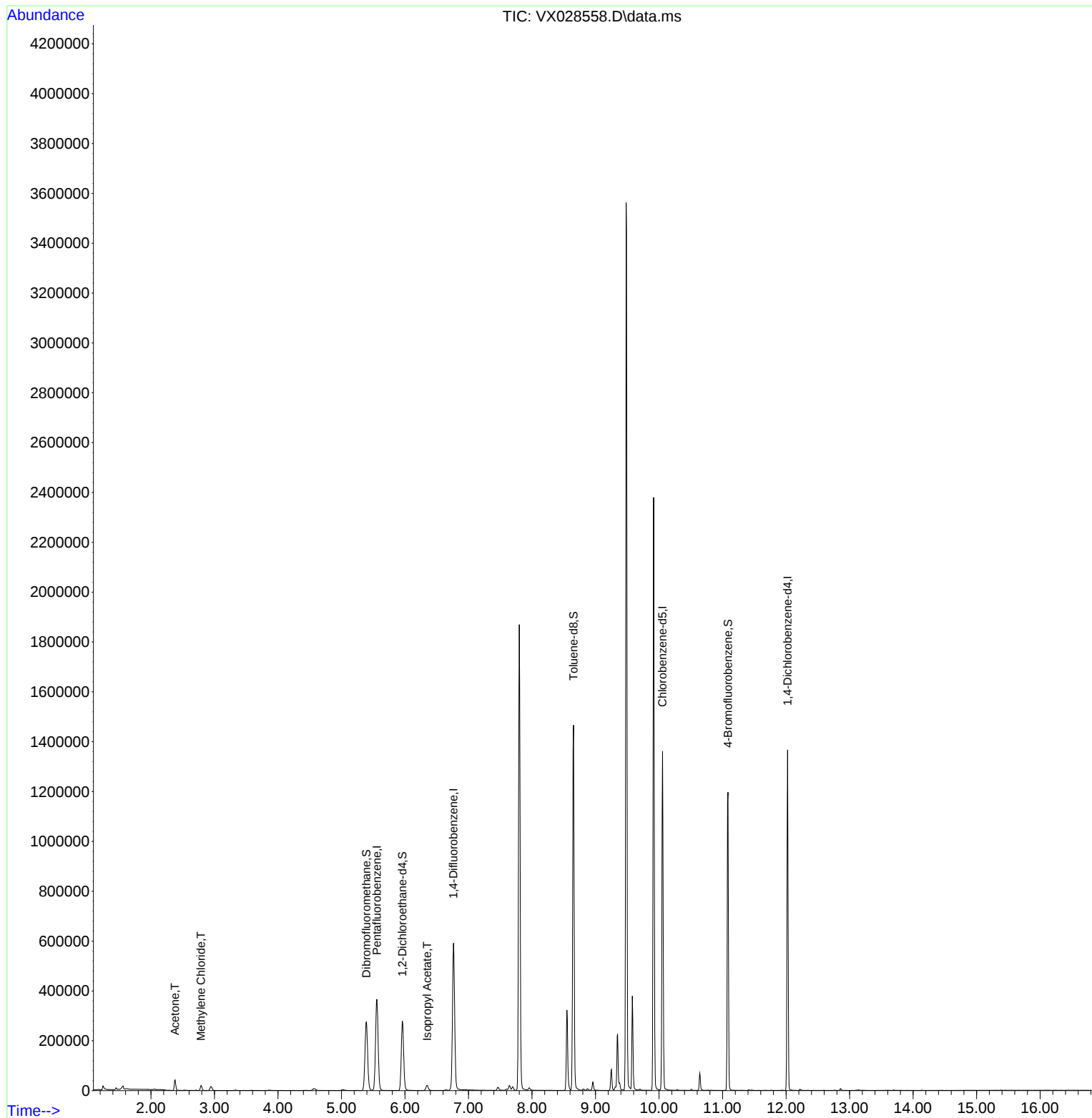
Internal Standards						
1) Pentafluorobenzene	5.556	168	360425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	626323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	621762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	263833	56.140	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.280%
35) Dibromofluoromethane	5.391	113	241818	55.054	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.100%
50) Toluene-d8	8.653	98	876629	51.963	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.920%
62) 4-Bromofluorobenzene	11.085	95	317074	49.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	44764	29.957	ug/l	94
20) Methylene Chloride	2.788	84	9372	2.688	ug/l	95
43) Isopropyl Acetate	6.348	43	28441	3.006	ug/l	97

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

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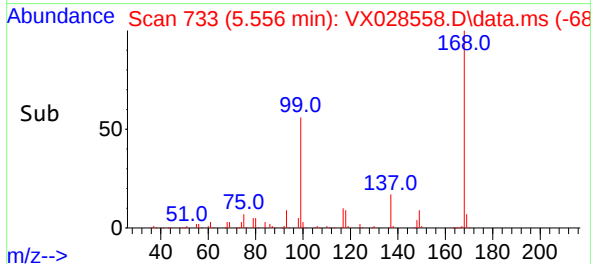
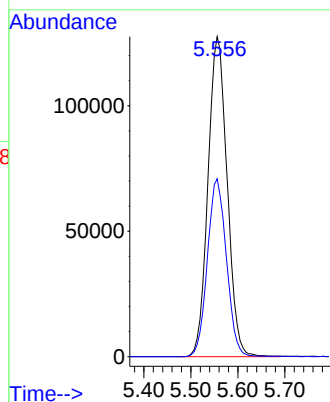
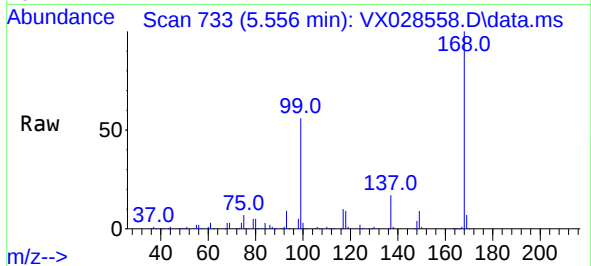




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

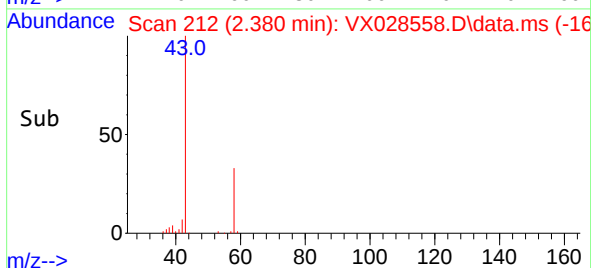
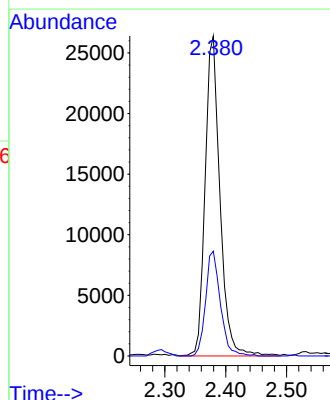
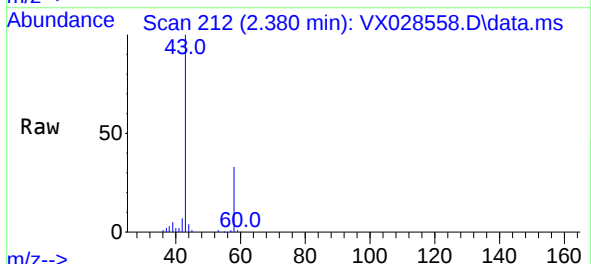
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT2

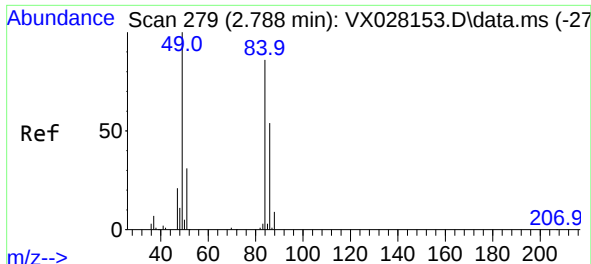
Tgt Ion:168 Resp: 360425
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 29.957 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Tgt Ion: 43 Resp: 44764
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



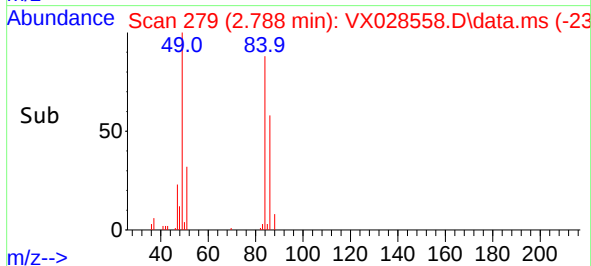
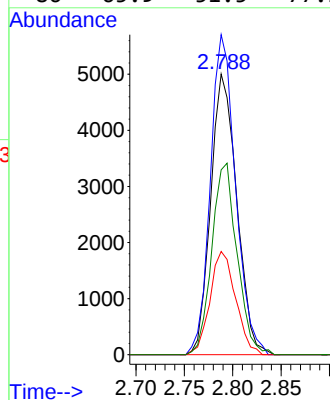
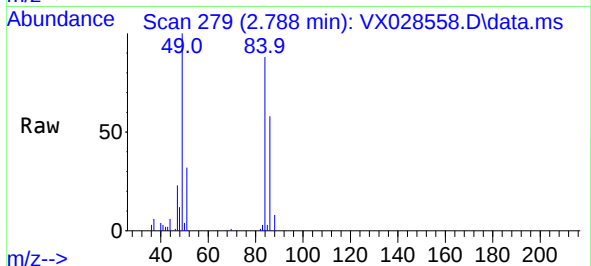


#20
Methylene Chloride
Concen: 2.688 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT2

Tgt Ion: 84 Resp: 9372

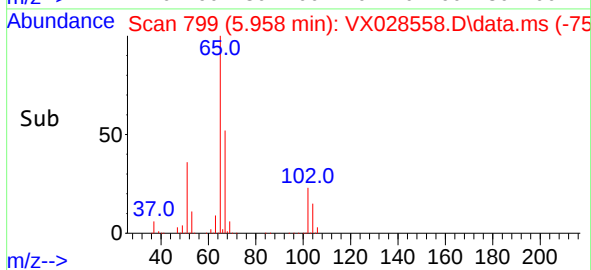
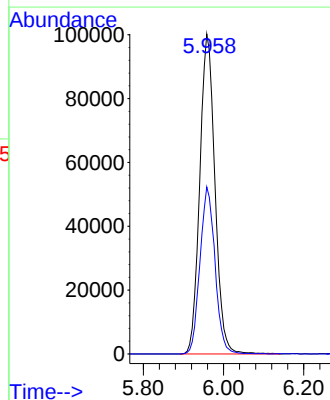
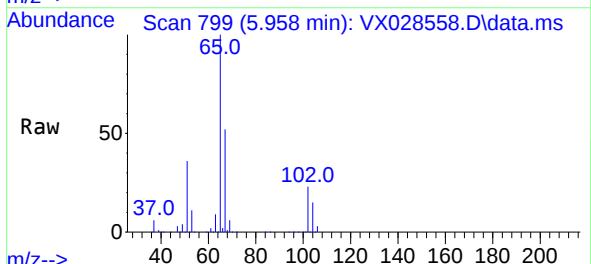
Ion	Ratio	Lower	Upper
84	100		
49	114.0	85.5	128.3
51	36.8	26.6	39.8
86	65.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 56.140 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Tgt Ion: 65 Resp: 263833

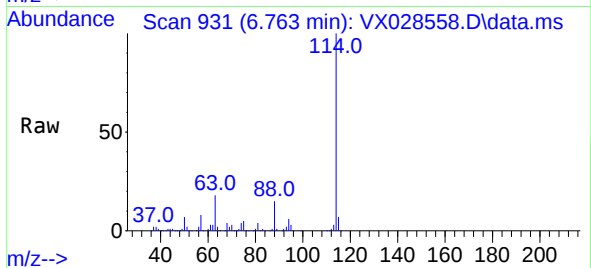
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4



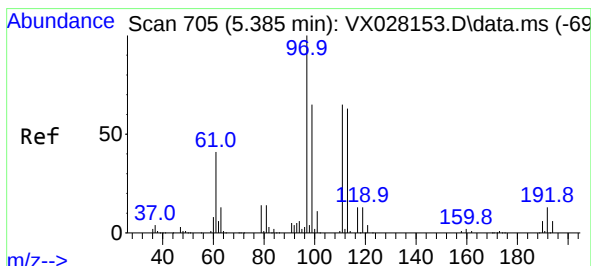
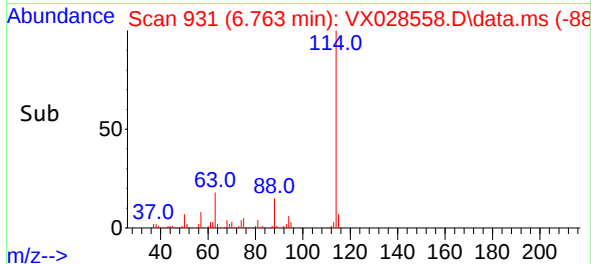
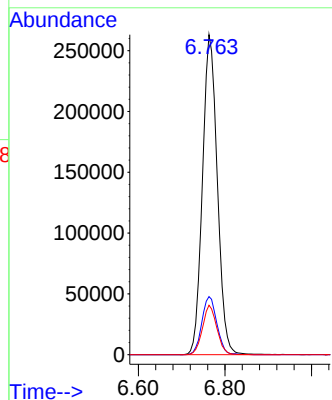


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT2

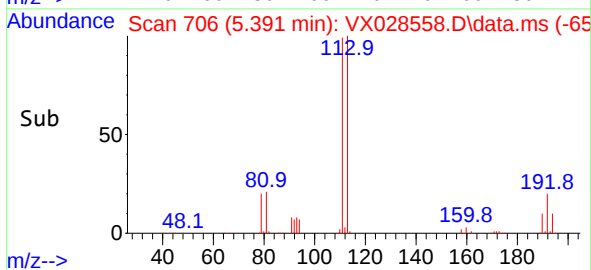
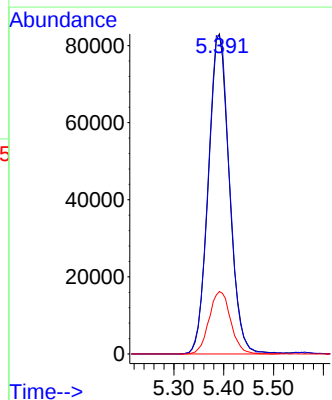
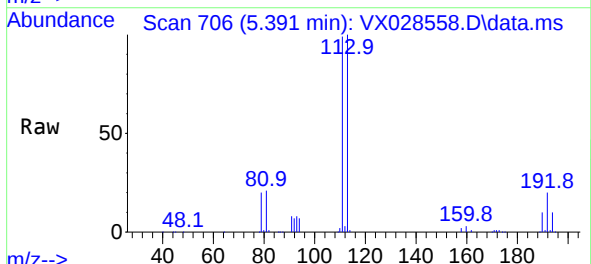


Tgt Ion:114 Resp: 626323
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Tgt Ion:113 Resp: 241818
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.1 16.9 25.3

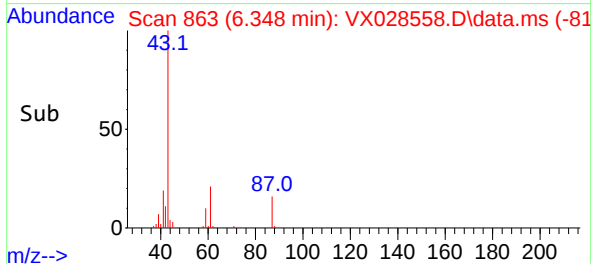
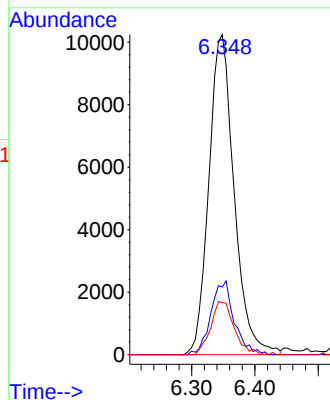
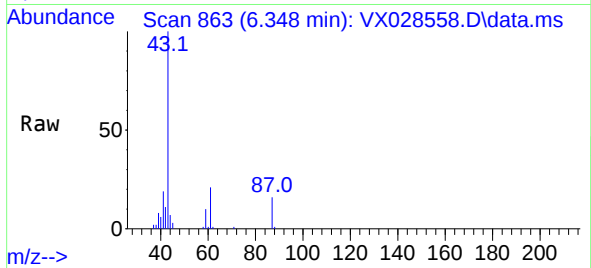




#43
Isopropyl Acetate
Concen: 3.006 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

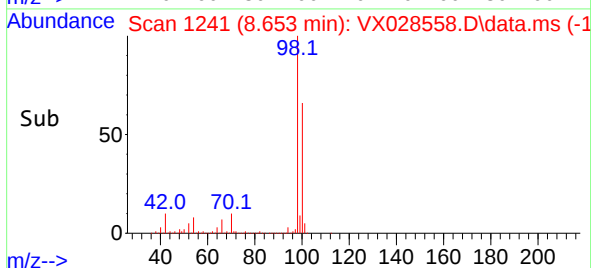
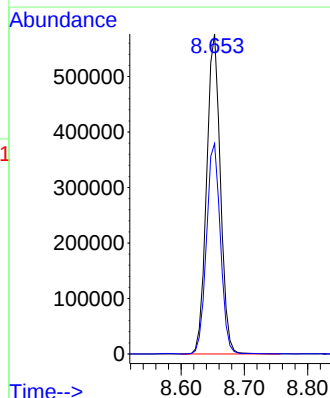
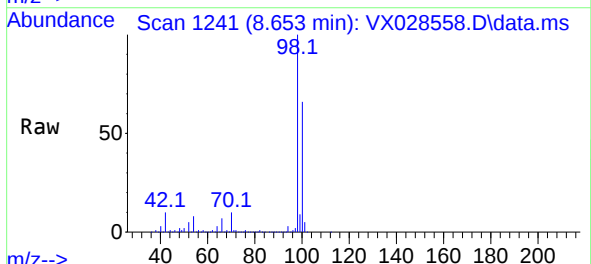
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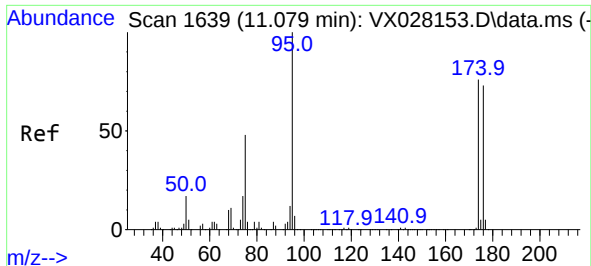
Tgt Ion: 43 Resp: 28441
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.4 13.0 19.6



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Tgt Ion: 98 Resp: 876629
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

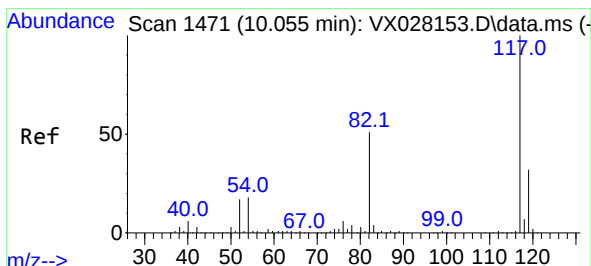
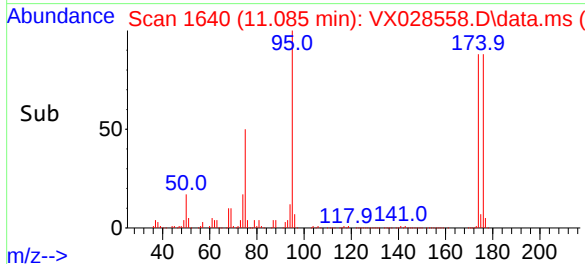
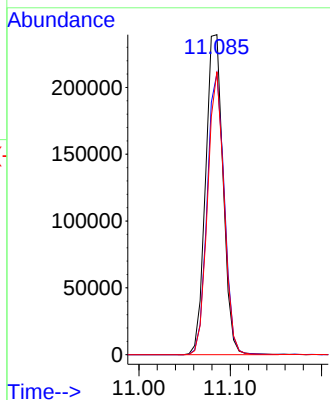
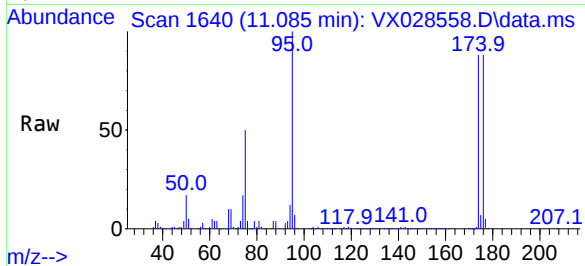




#62
4-Bromofluorobenzene
Concen: 49.155 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

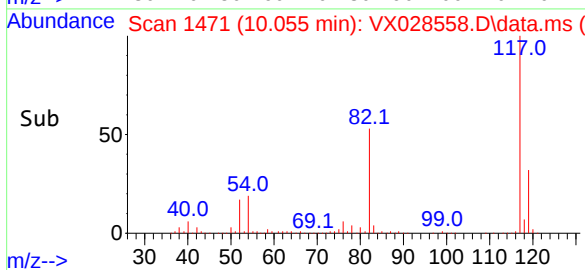
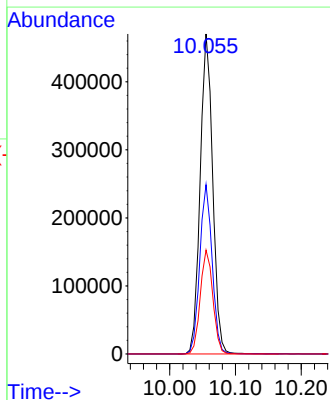
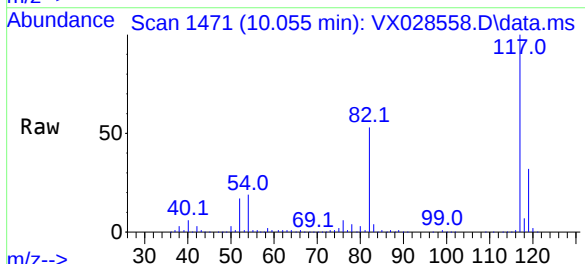
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT2

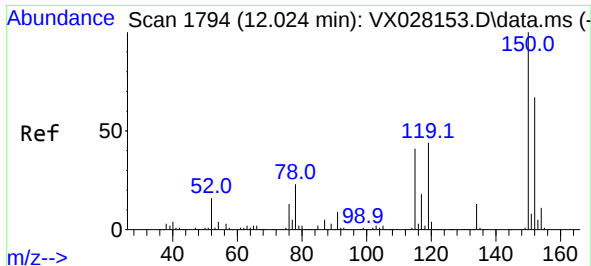
Tgt Ion: 95 Resp: 317074
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028558.D
Acq: 06 May 2022 18:28

Tgt Ion: 117 Resp: 621762
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.5 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: VX028558.D
 Acq: 06 May 2022 18:28

Instrument :
 MSVOA_X
 ClientSampleId :
 MMC-PIT2

Tgt Ion:152 Resp: 284574
 Ion Ratio Lower Upper
 152 100
 115 56.8 37.5 112.7
 150 157.5 0.0 338.2

