

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028557.D
 Acq On : 06 May 2022 18:05
 Operator : JC/MD
 Sample : N2723-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMC-PIT1

Quant Time: May 07 06:05:16 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)

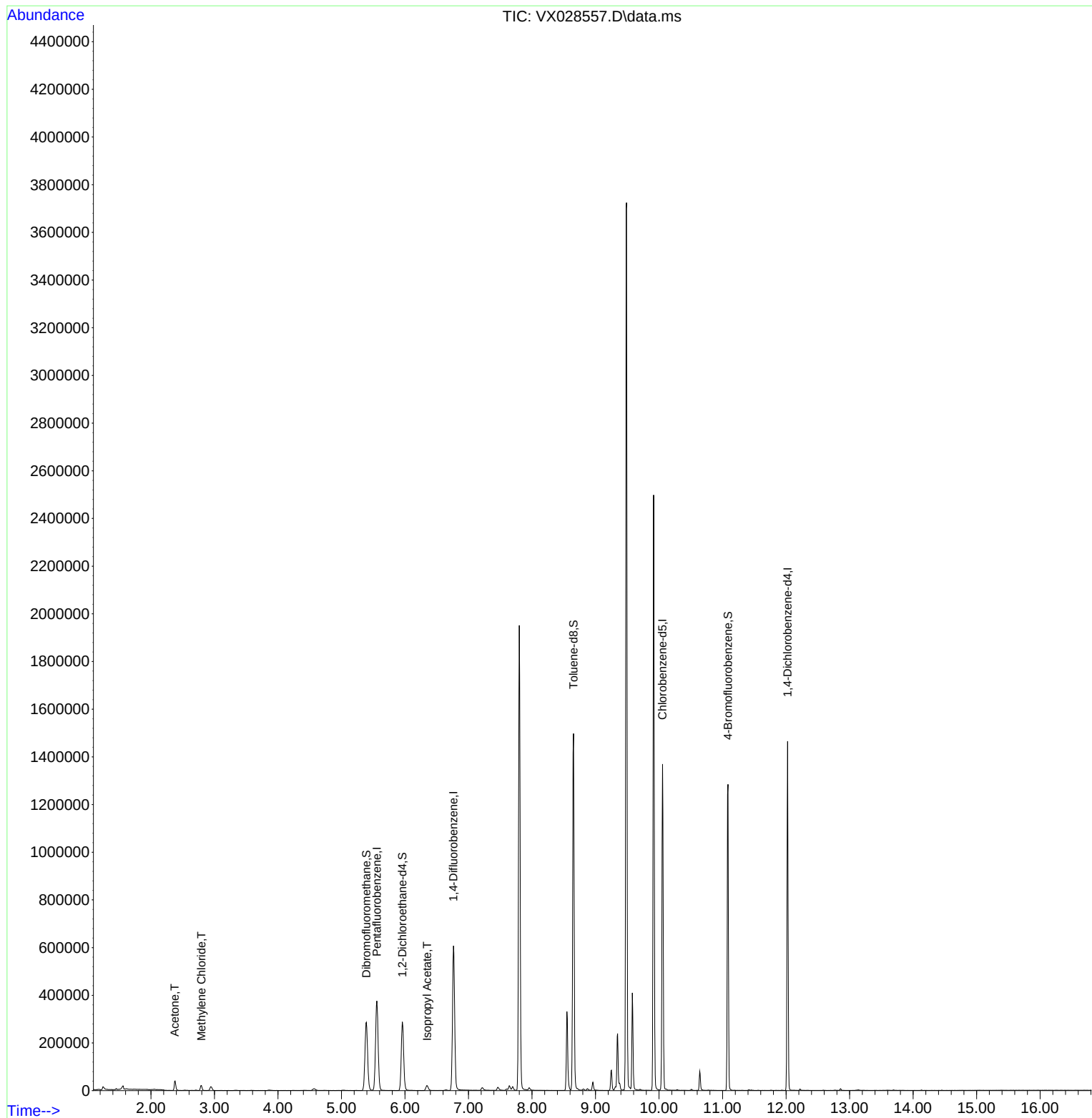
Internal Standards						
1) Pentafluorobenzene	5.556	168	368864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	644036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	637539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	272343	56.625	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.260%	
35) Dibromofluoromethane	5.391	113	249356	55.209	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.420%	
50) Toluene-d8	8.653	98	917213	52.874	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	11.085	95	330104	49.768	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.540%	
Target Compounds						
						Qvalue
16) Acetone	2.373	43	43419	28.319	ug/l	92
20) Methylene Chloride	2.794	84	10479	2.936	ug/l	90
43) Isopropyl Acetate	6.348	43	28246	2.903	ug/l	97

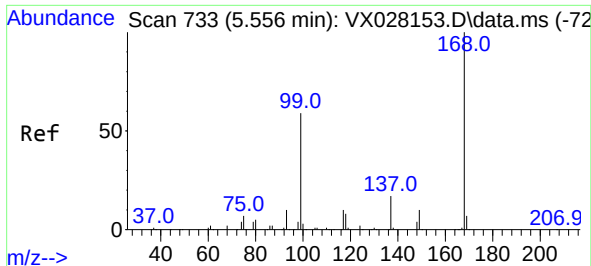
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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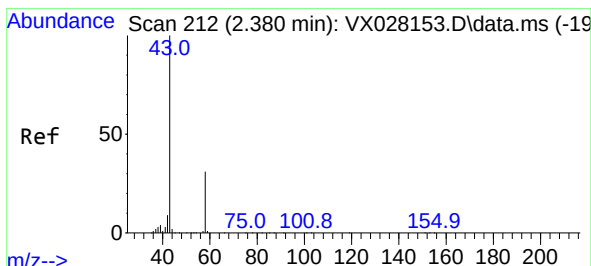
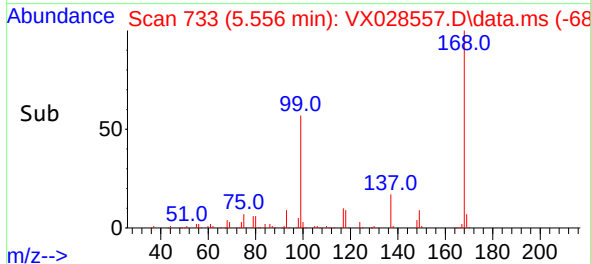
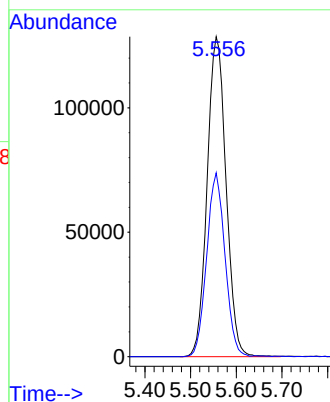
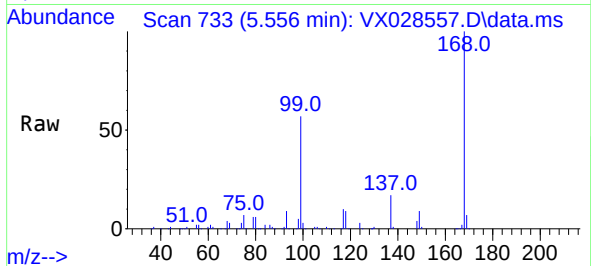




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

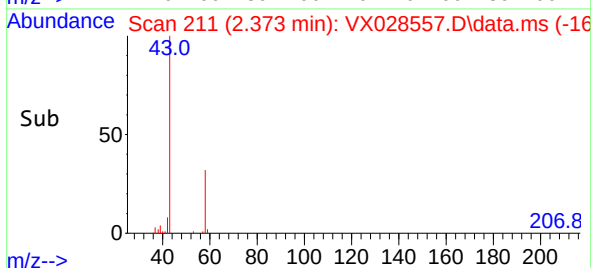
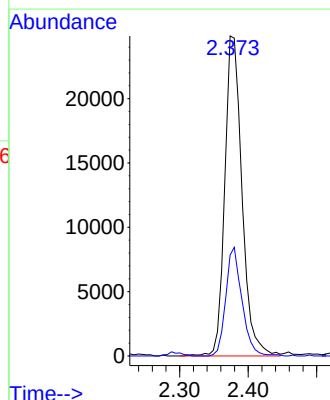
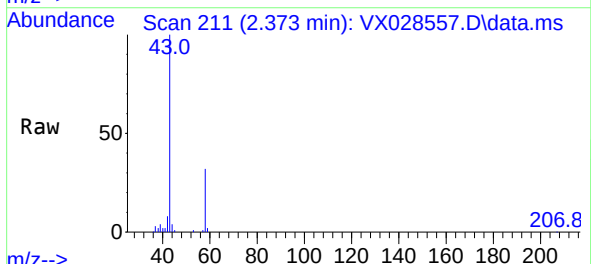
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT1

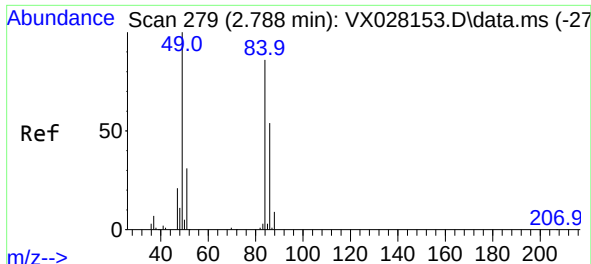
Tgt Ion:168 Resp: 368864
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#16
Acetone
Concen: 28.319 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

Tgt Ion: 43 Resp: 43419
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#20

Methylene Chloride

Concen: 2.936 ug/l

RT: 2.794 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX028557.D

Acq: 06 May 2022 18:05

Instrument :

MSVOA_X

ClientSampleId :

MMC-PIT1

Tgt Ion: 84 Resp: 10479

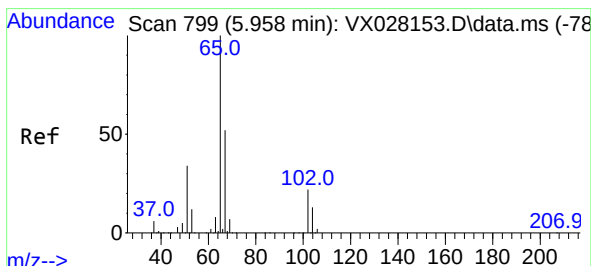
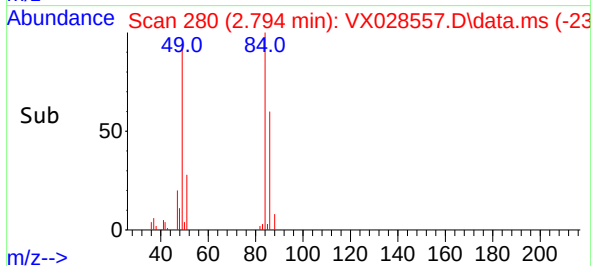
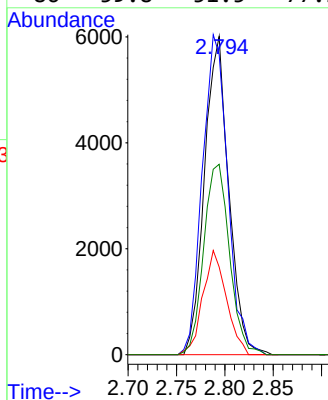
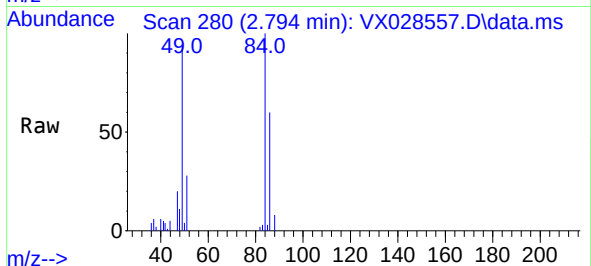
Ion Ratio Lower Upper

84 100

49 94.3 85.5 128.3

51 27.5 26.6 39.8

86 59.8 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 56.625 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028557.D

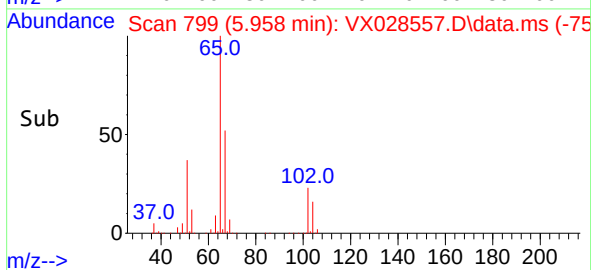
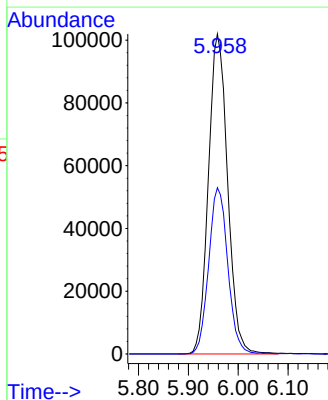
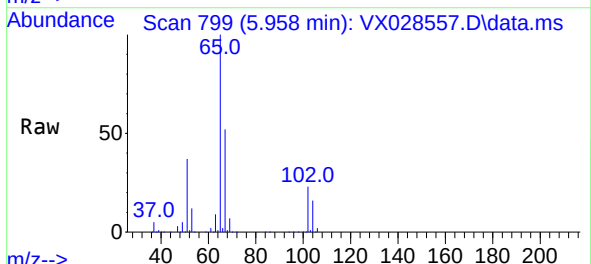
Acq: 06 May 2022 18:05

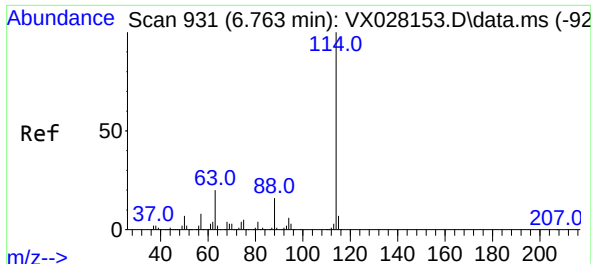
Tgt Ion: 65 Resp: 272343

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4

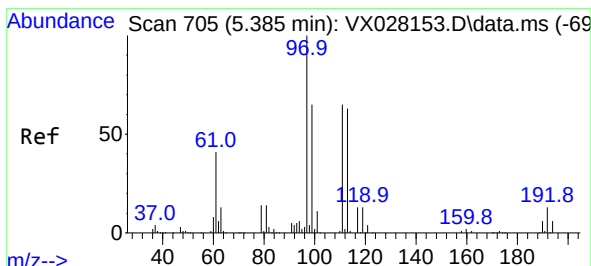
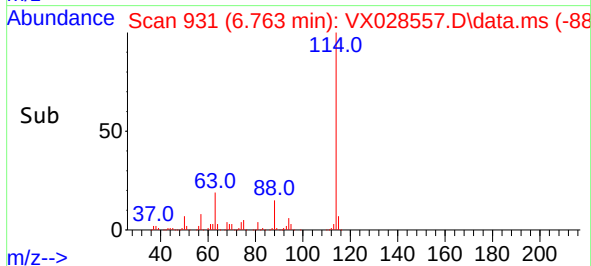
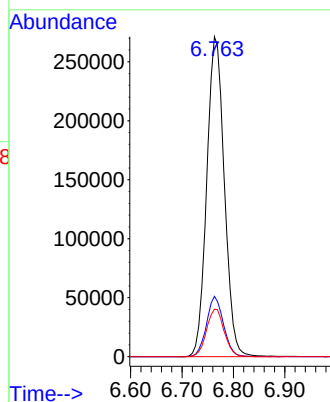
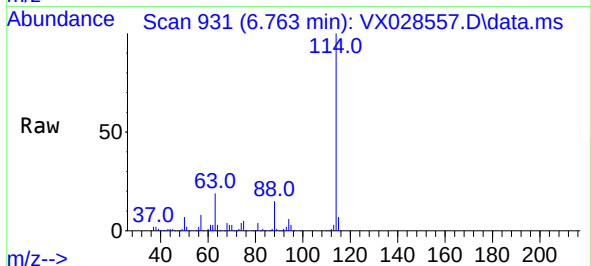




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

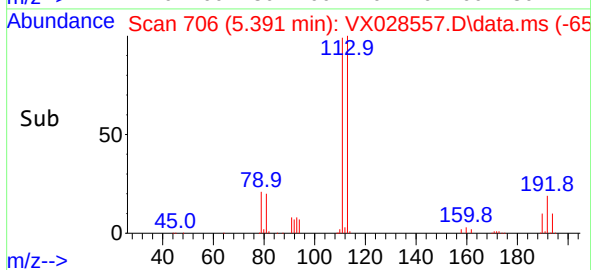
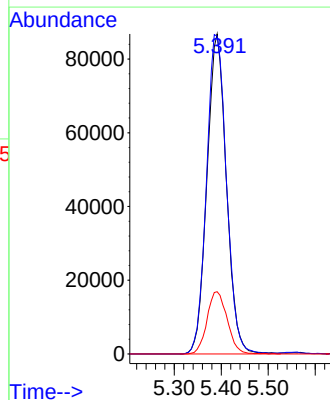
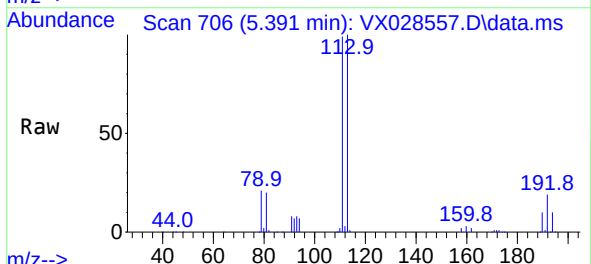
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT1

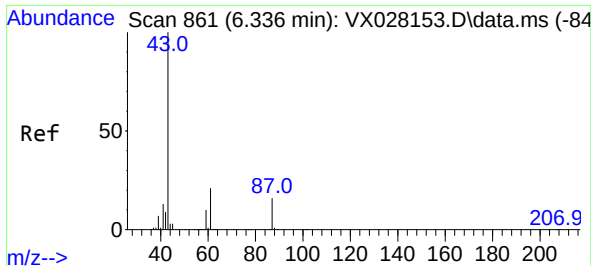
Tgt Ion:114 Resp: 644036
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.209 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

Tgt Ion:113 Resp: 249356
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.2 16.9 25.3

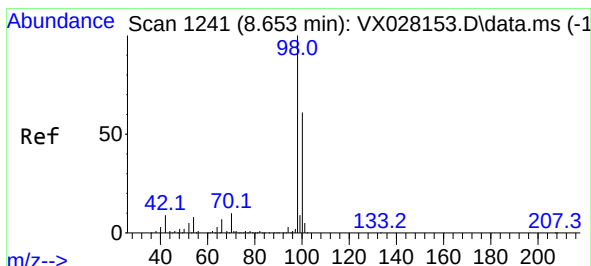
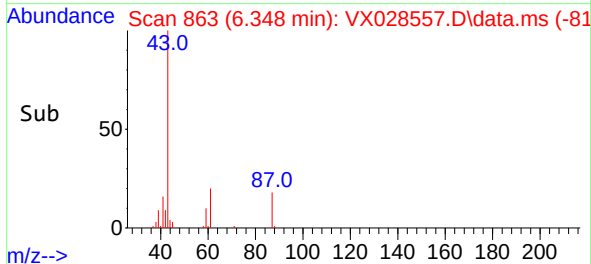
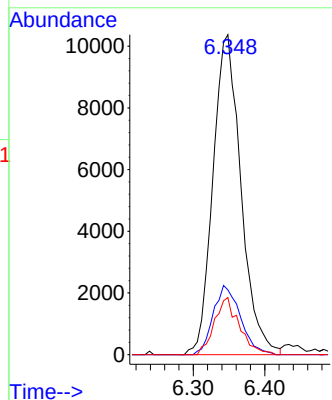
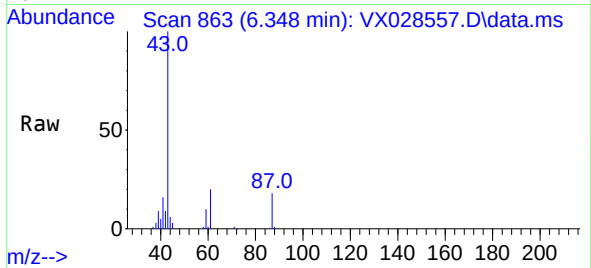




#43
Isopropyl Acetate
Concen: 2.903 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

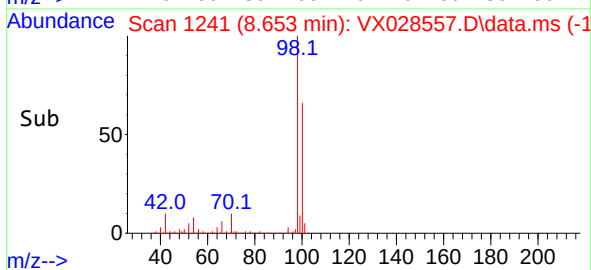
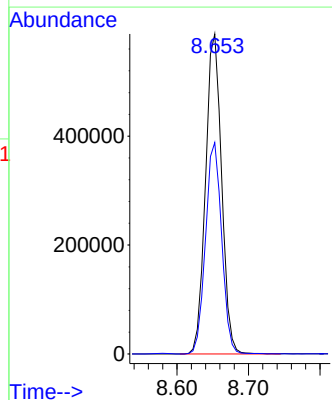
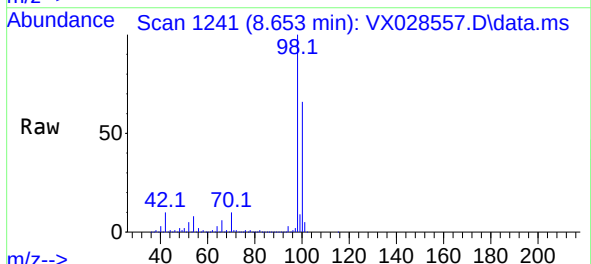
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT1

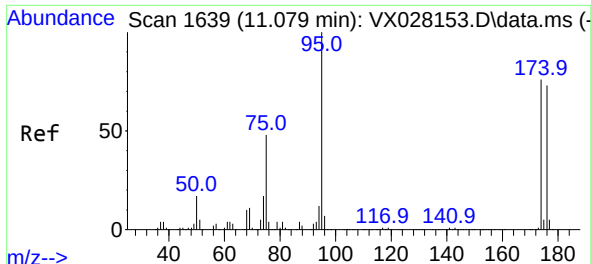
Tgt Ion: 43 Resp: 28246
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 52.874 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

Tgt Ion: 98 Resp: 917213
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

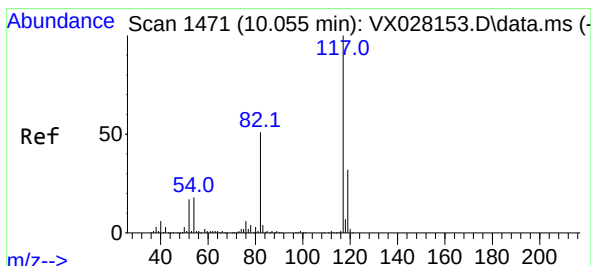
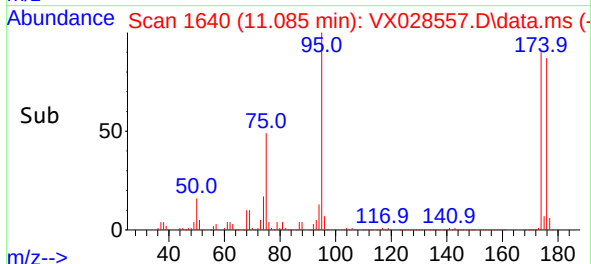
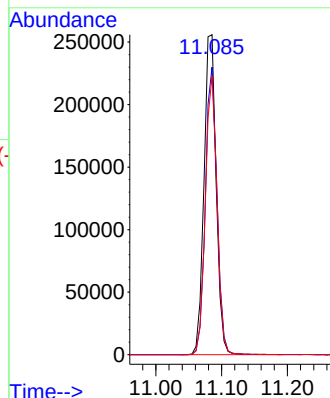
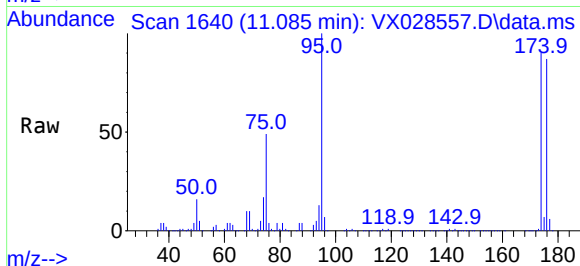




#62
4-Bromofluorobenzene
Concen: 49.768 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

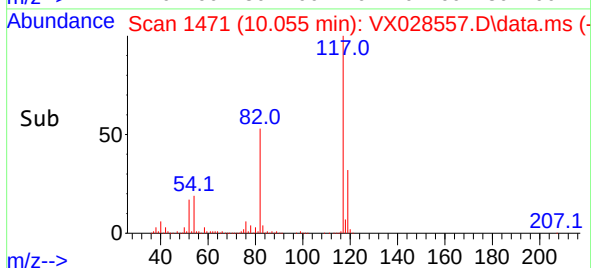
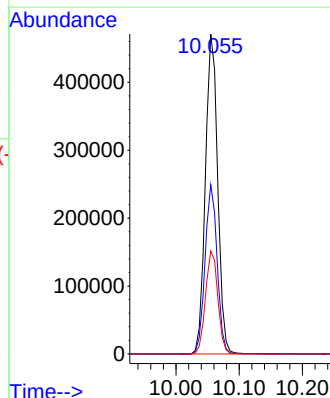
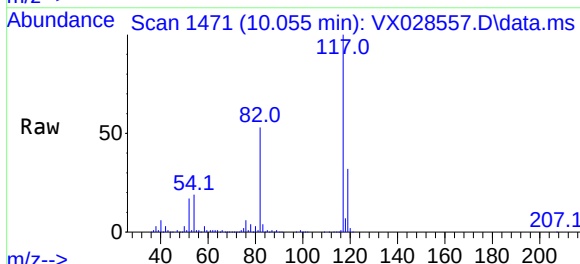
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT1

Tgt Ion: 95 Resp: 330104
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 83.5 0.0 155.0

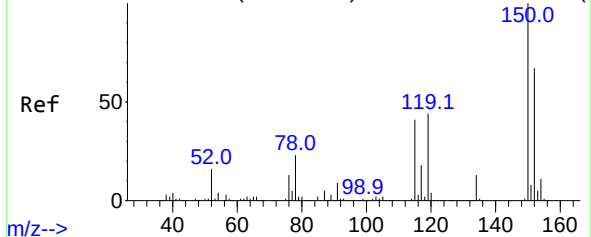


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

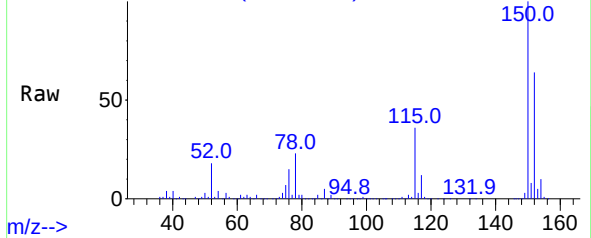
Tgt Ion: 117 Resp: 637539
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.1 24.8 37.2



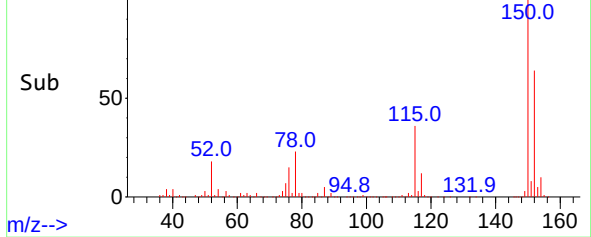
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028557.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028557.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028557.D
Acq: 06 May 2022 18:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 292830
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 157.1 0.0 338.2

