

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028559.D
 Acq On : 06 May 2022 18:52
 Operator : JC/MD
 Sample : N2723-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMC-PIT3

Quant Time: May 07 06:05:58 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)

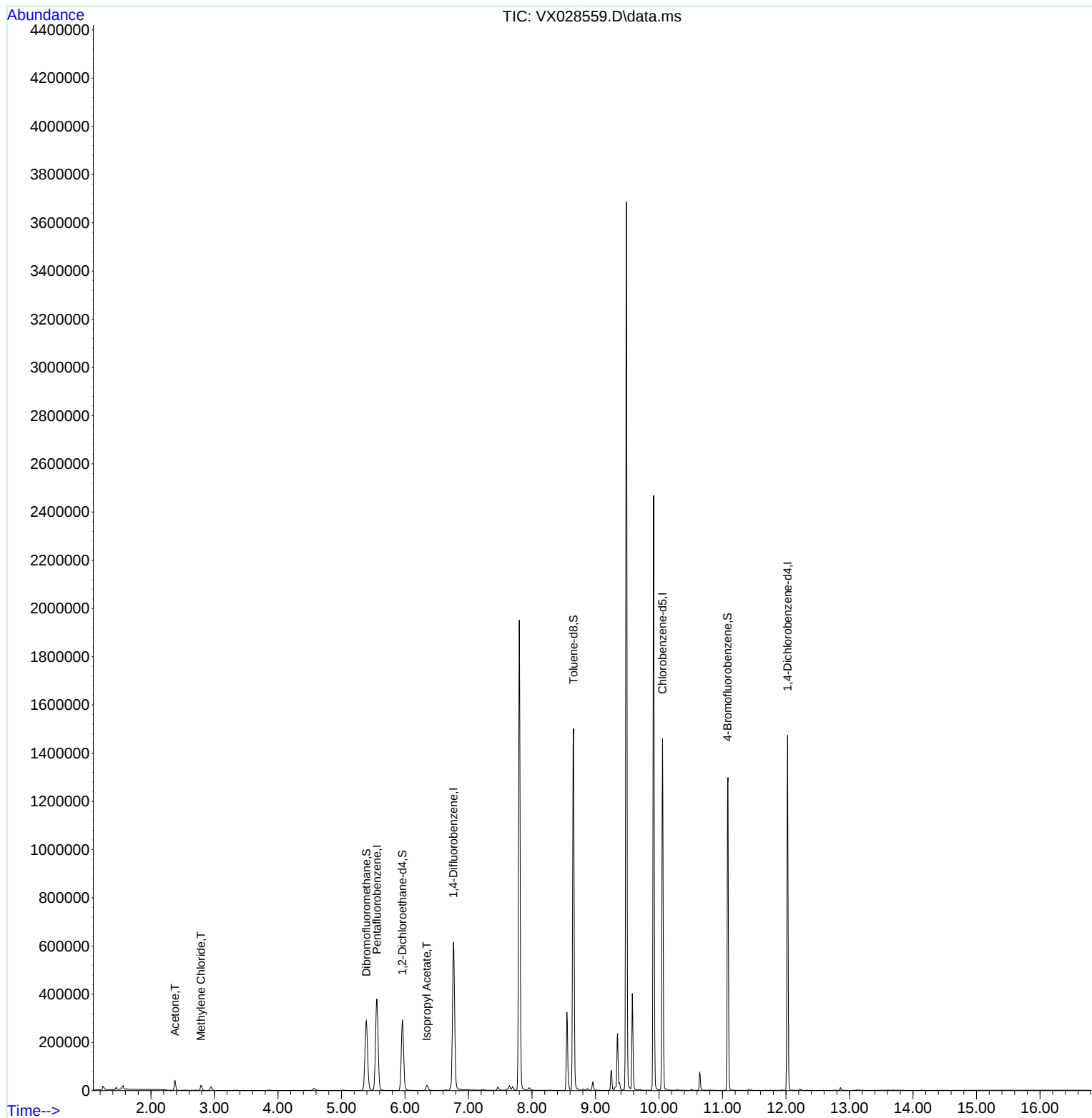
Internal Standards						
1) Pentafluorobenzene	5.556	168	372907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	650282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	655920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	304605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271816	55.903	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.800%
35) Dibromofluoromethane	5.391	113	250250	54.875	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.740%
50) Toluene-d8	8.653	98	921297	52.599	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.200%
62) 4-Bromofluorobenzene	11.079	95	342169	51.091	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.180%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	42933	27.668	ug/l	99
20) Methylene Chloride	2.788	84	9905	2.746	ug/l	95
43) Isopropyl Acetate	6.342	43	28474	2.899	ug/l	97

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

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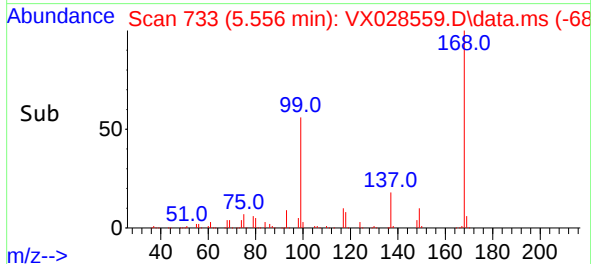
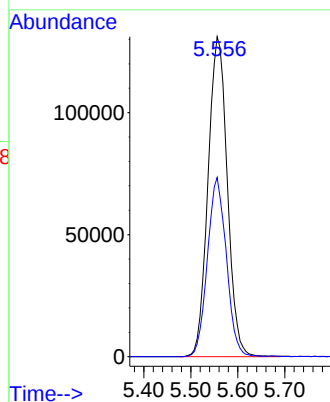
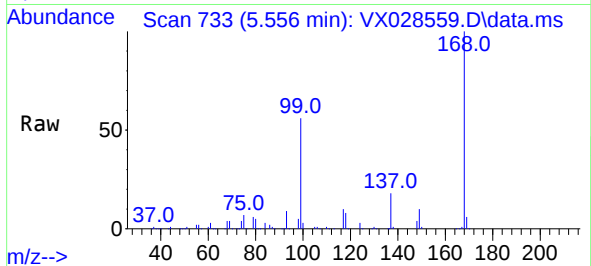




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

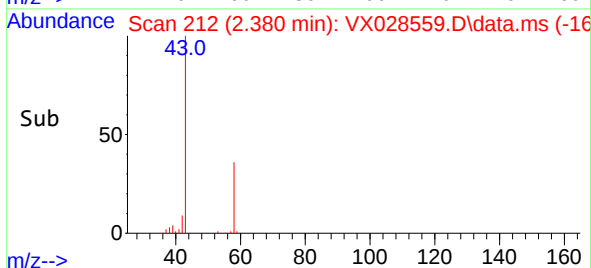
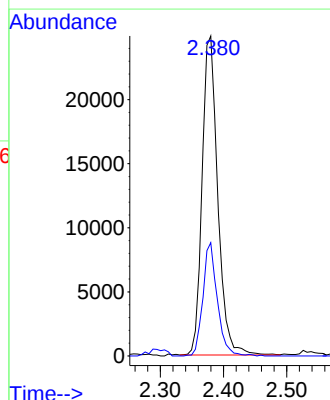
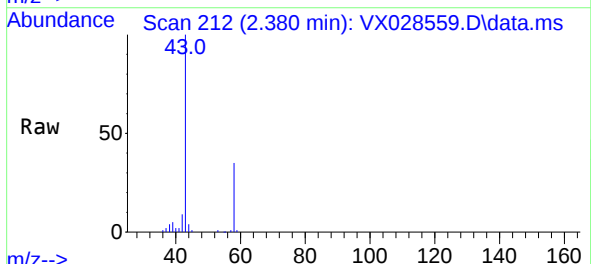
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT3

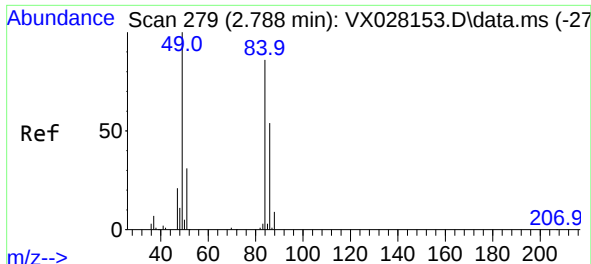
Tgt Ion:168 Resp: 372907
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 27.668 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

Tgt Ion: 43 Resp: 42933
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2

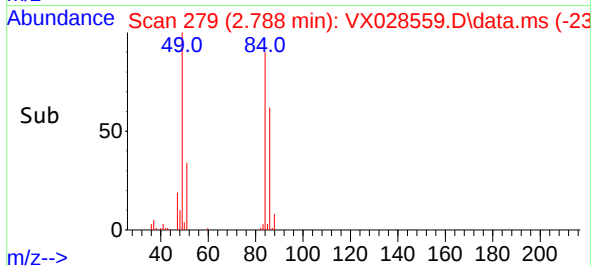
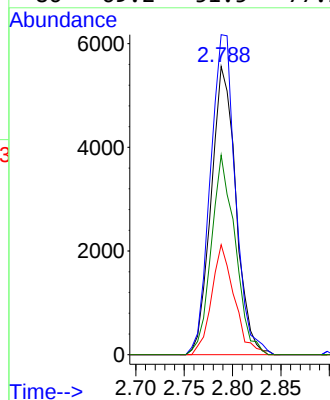
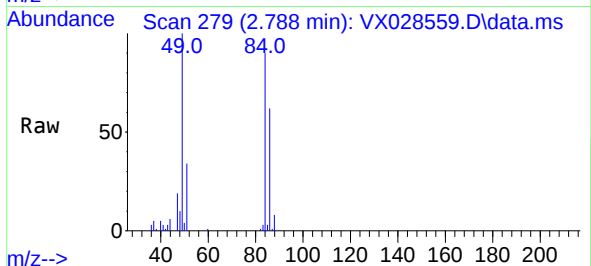




#20
Methylene Chloride
Concen: 2.746 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028559.D
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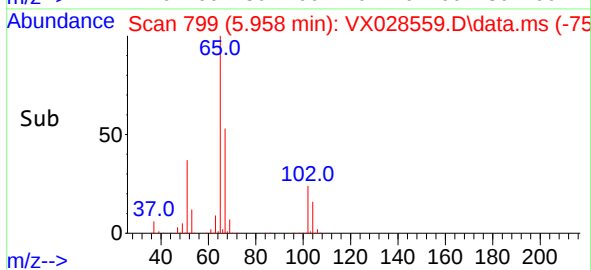
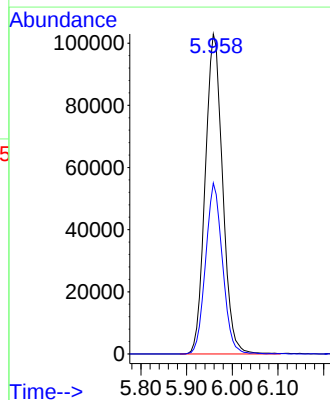
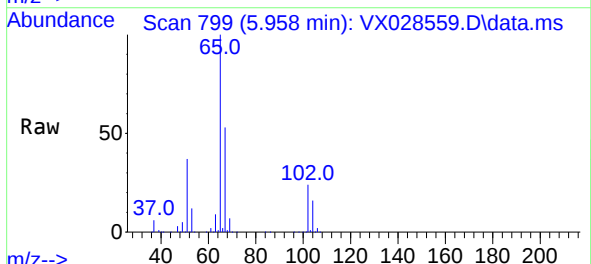
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT3

Tgt Ion:	84	Resp:	9905
Ion	Ratio	Lower	Upper
84	100		
49	111.0	85.5	128.3
51	38.1	26.6	39.8
86	69.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 55.903 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

Tgt Ion:	65	Resp:	271816
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

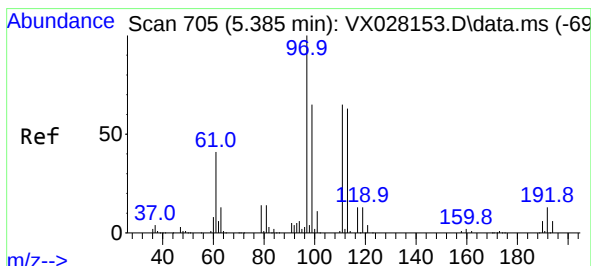
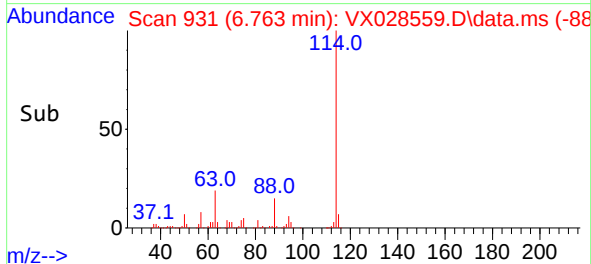
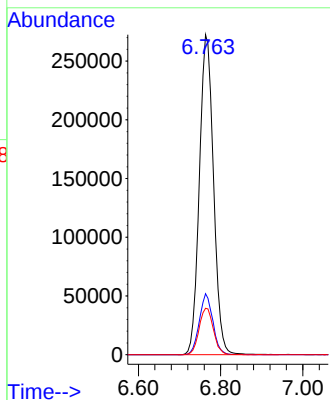
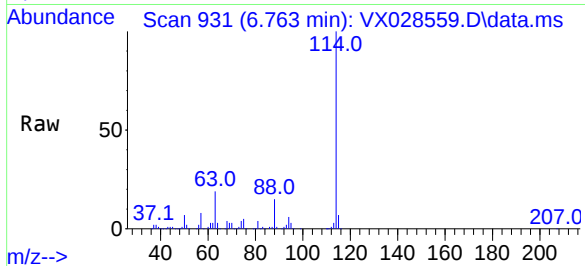




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

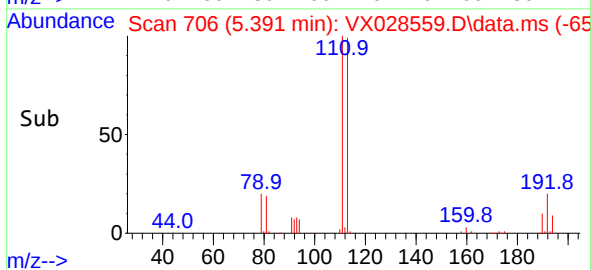
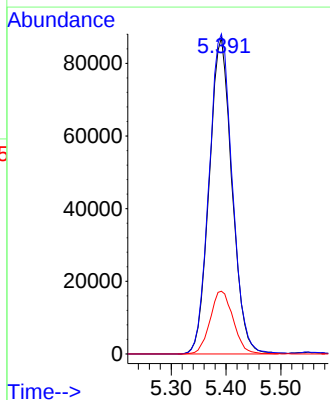
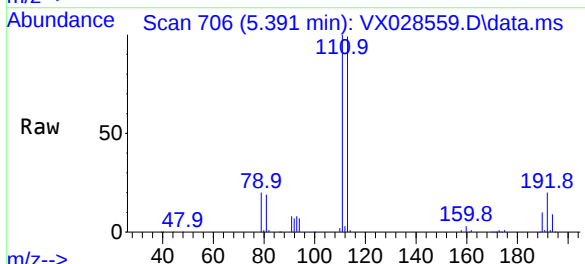
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT3

Tgt Ion:114 Resp: 650282
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

Tgt Ion:113 Resp: 250250
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.2 16.9 25.3

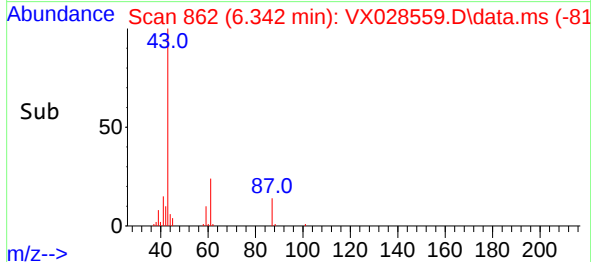
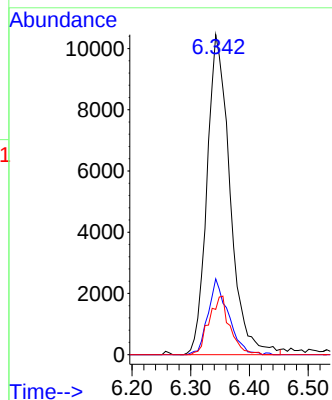
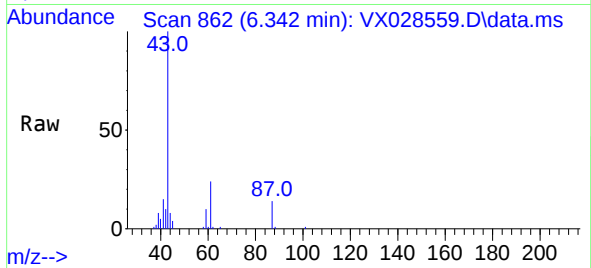




#43
Isopropyl Acetate
Concen: 2.899 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

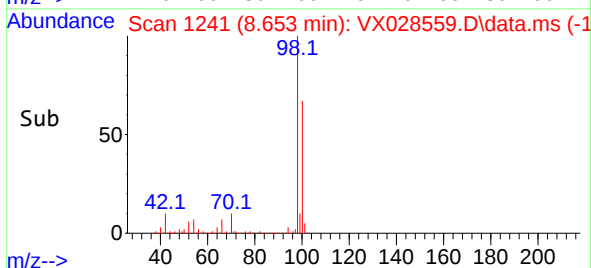
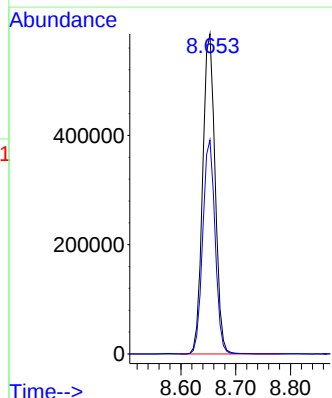
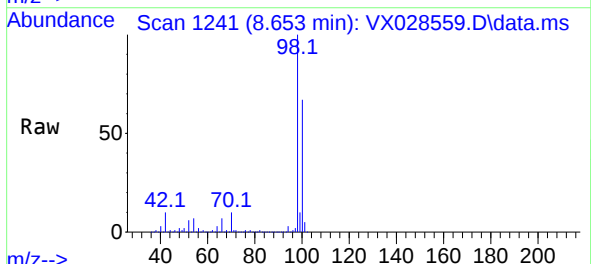
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT3

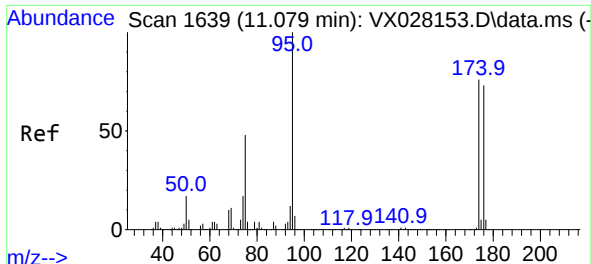
Tgt Ion: 43 Resp: 28474
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 52.599 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

Tgt Ion: 98 Resp: 921297
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

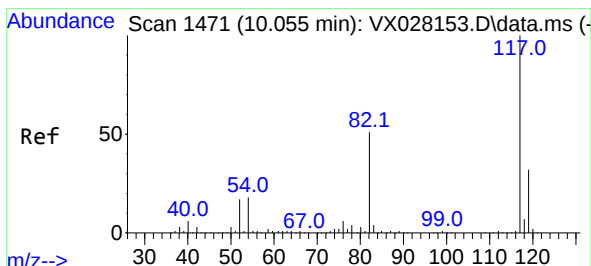
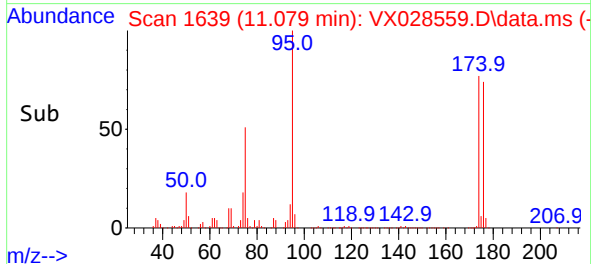
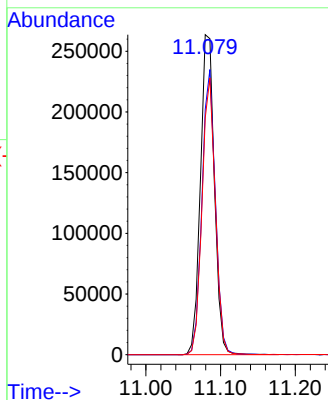
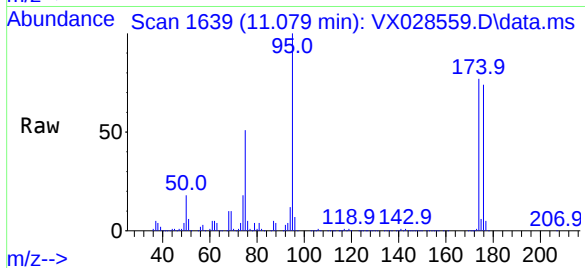




#62
4-Bromofluorobenzene
Concen: 51.091 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

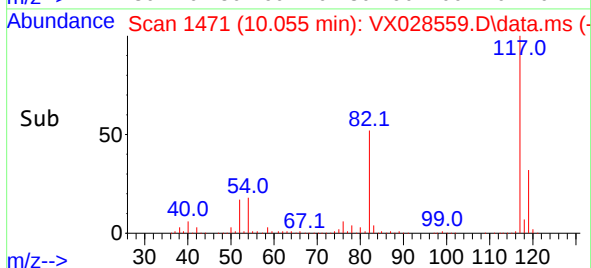
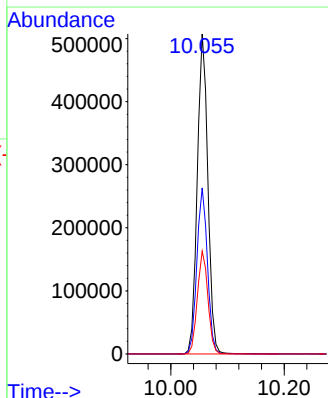
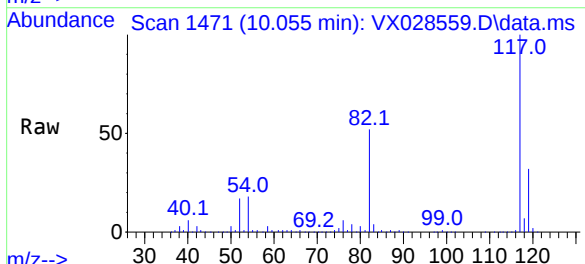
Instrument :
MSVOA_X
ClientSampleId :
MMC-PIT3

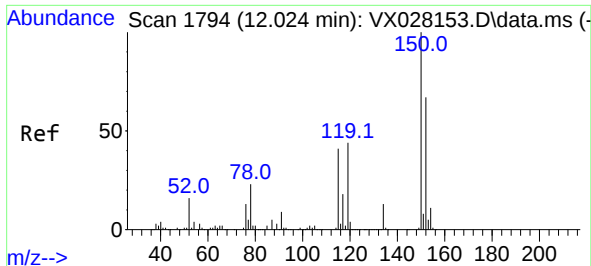
Tgt Ion: 95 Resp: 342169
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028559.D
Acq: 06 May 2022 18:52

Tgt Ion: 117 Resp: 655920
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: VX028559.D

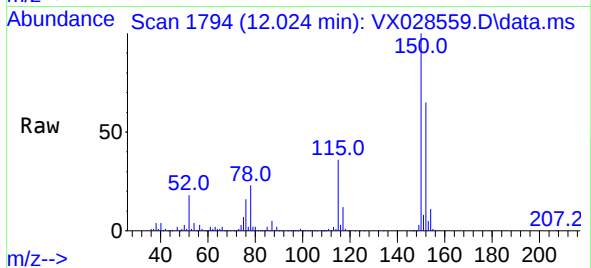
Acq: 06 May 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

MMC-PIT3



Tgt Ion:152 Resp: 304605

Ion Ratio Lower Upper

152 100

115 57.4 37.5 112.7

150 156.8 0.0 338.2

