

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028590.D
 Acq On : 10 May 2022 13:16
 Operator : JC/MD
 Sample : PB144702ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#03

Quant Time: May 11 06:59:02 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)

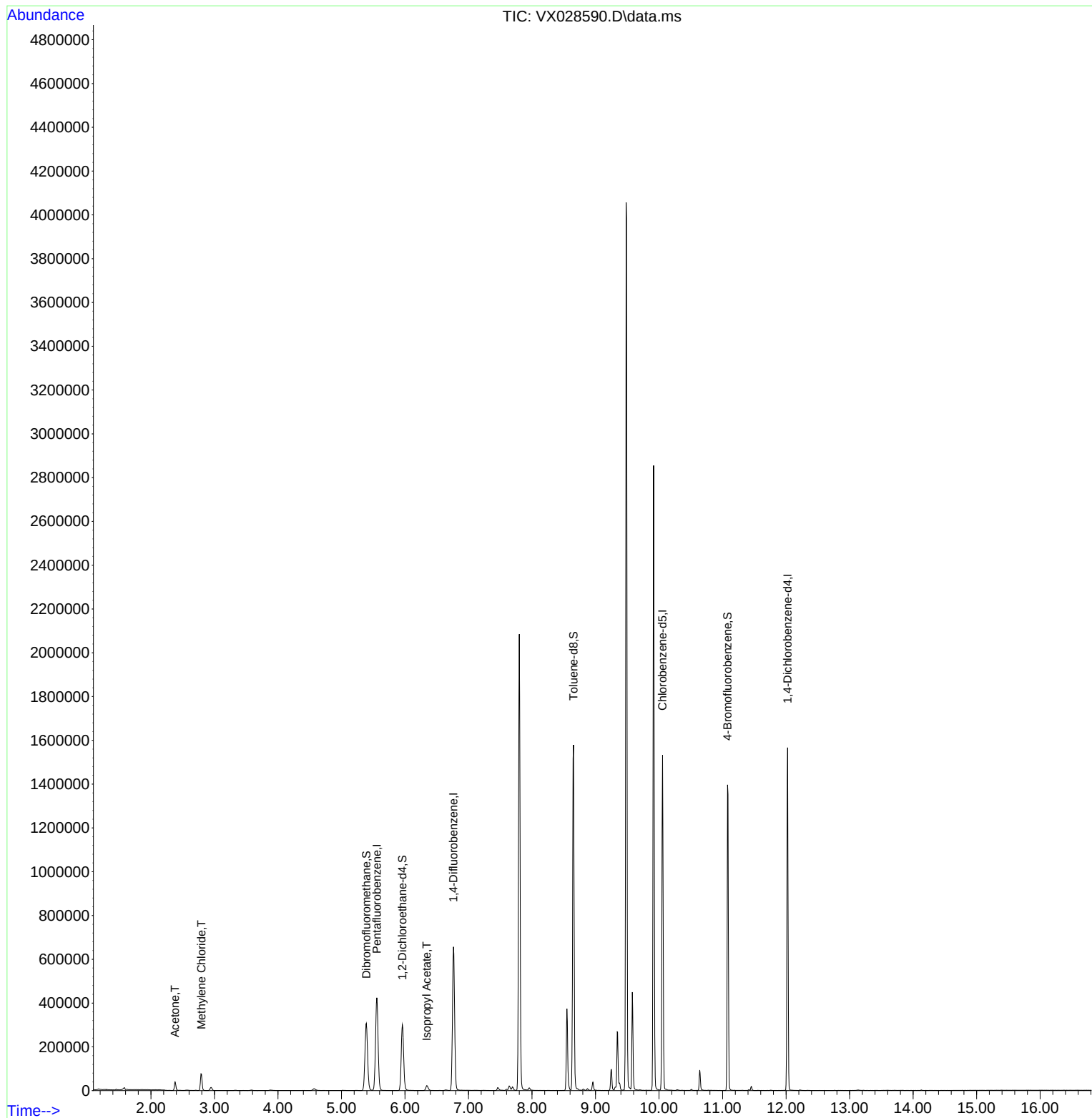
Internal Standards						
1) Pentafluorobenzene	5.556	168	418545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	706079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	695104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	334915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	285600	52.333	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.660%	
35) Dibromofluoromethane	5.391	113	266448	53.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.620%	
50) Toluene-d8	8.653	98	977680	51.407	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	11.079	95	362029	49.785	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.580%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	40882	23.260	ug/l	95
20) Methylene Chloride	2.794	84	36631	9.046	ug/l	99
43) Isopropyl Acetate	6.342	43	29730	2.787	ug/l	98

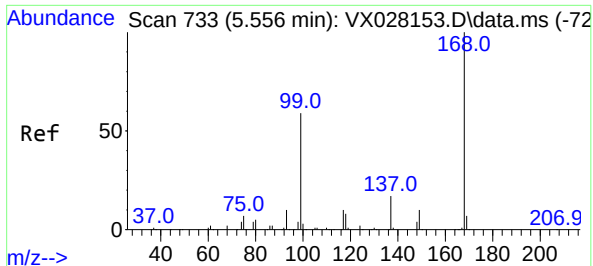
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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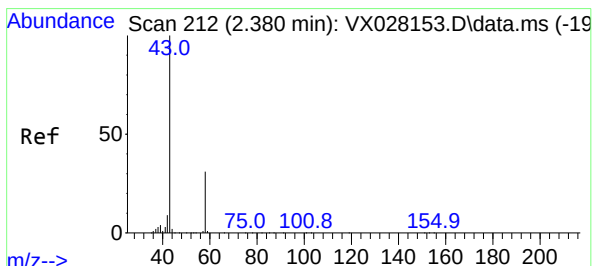
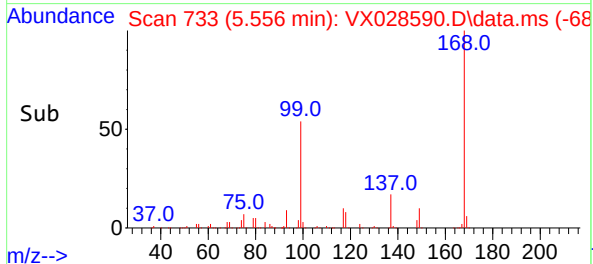
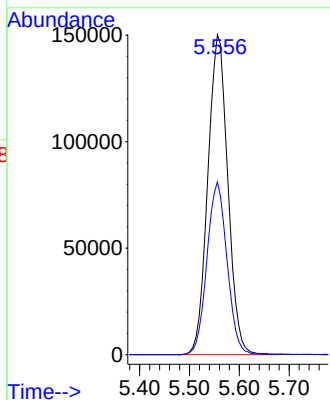
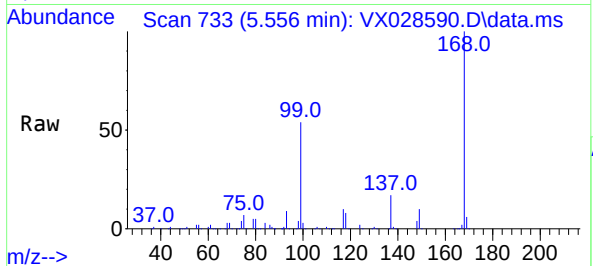




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

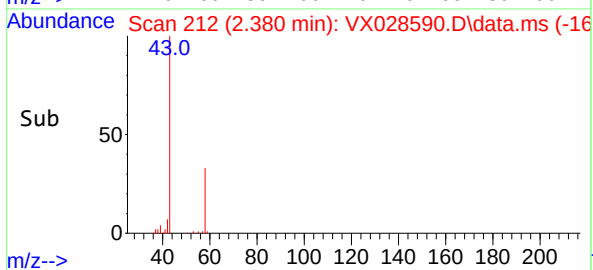
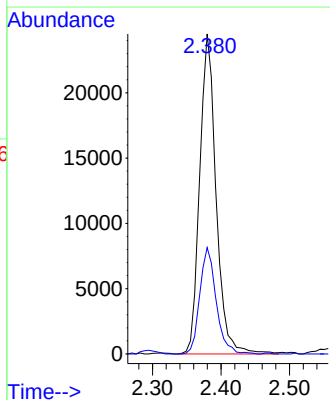
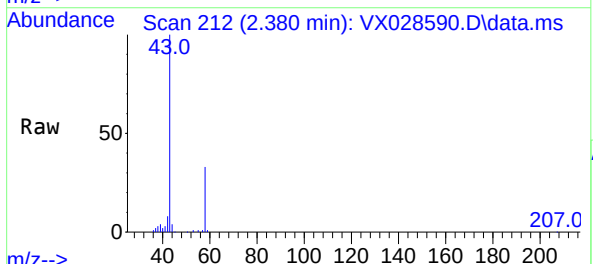
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

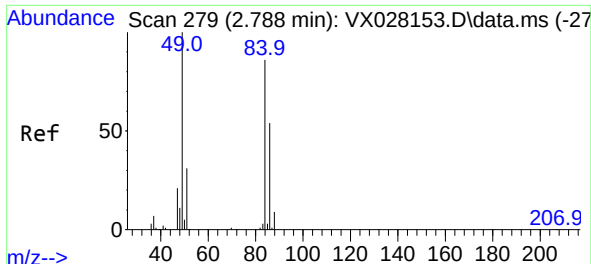
Tgt Ion:168 Resp: 418545
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#16
Acetone
Concen: 23.260 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Tgt Ion: 43 Resp: 40882
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2



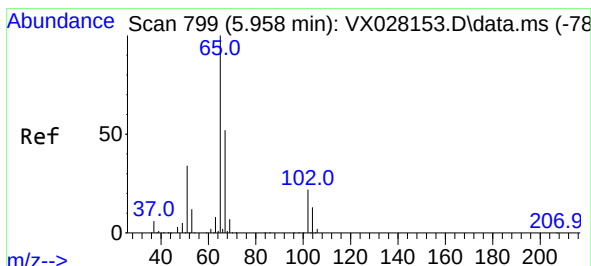
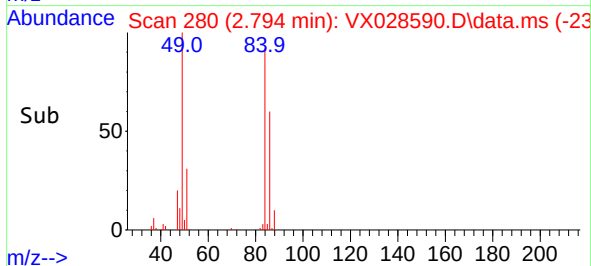
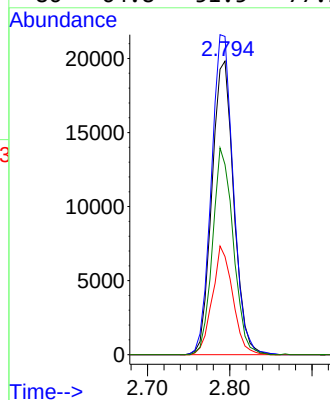
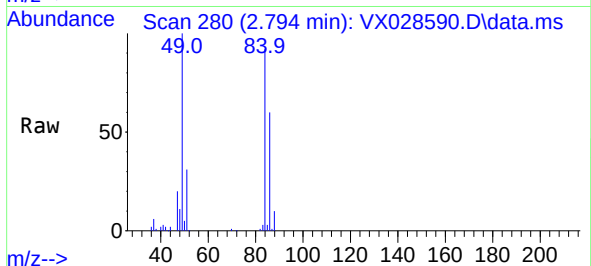


#20
Methylene Chloride
Concen: 9.046 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

Tgt Ion: 84 Resp: 36631

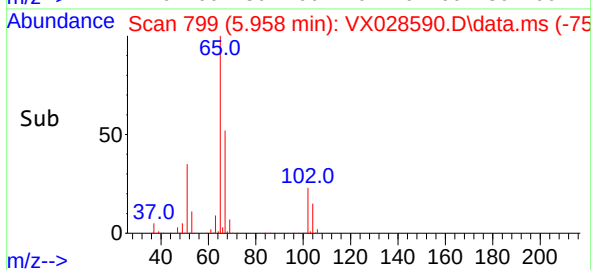
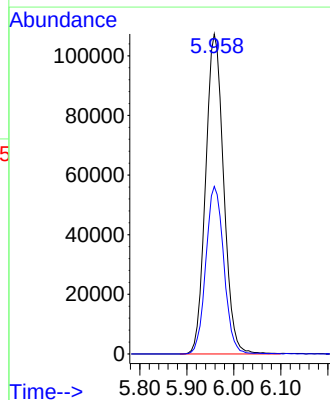
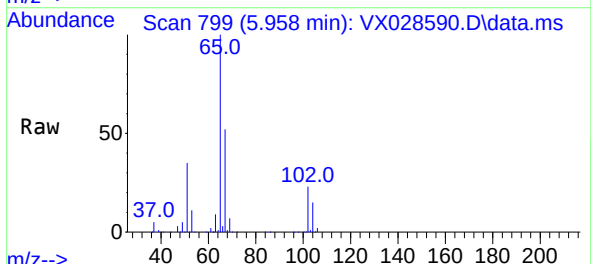
Ion	Ratio	Lower	Upper
84	100		
49	108.4	85.5	128.3
51	33.4	26.6	39.8
86	64.8	51.5	77.3

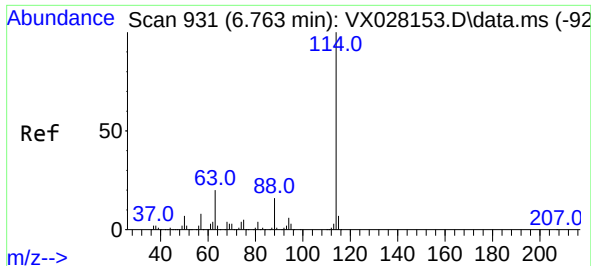


#33
1,2-Dichloroethane-d4
Concen: 52.333 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Tgt Ion: 65 Resp: 285600

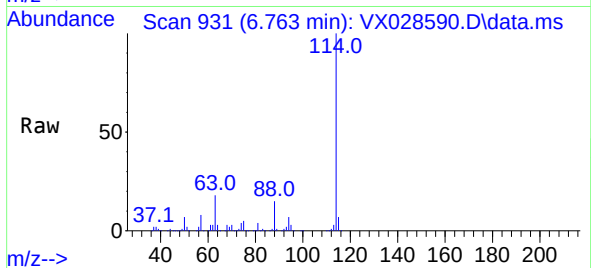
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4



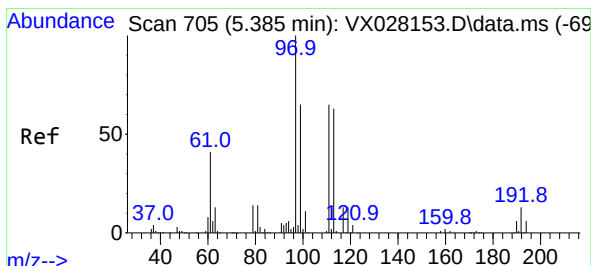
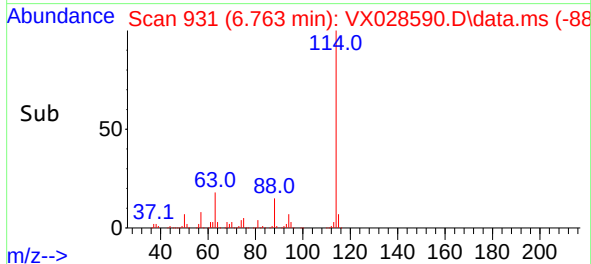
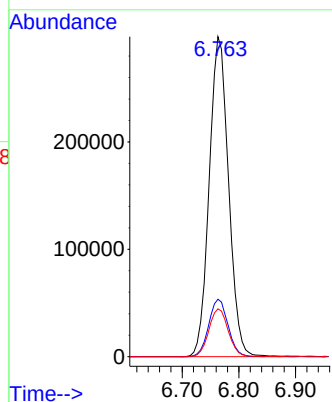


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

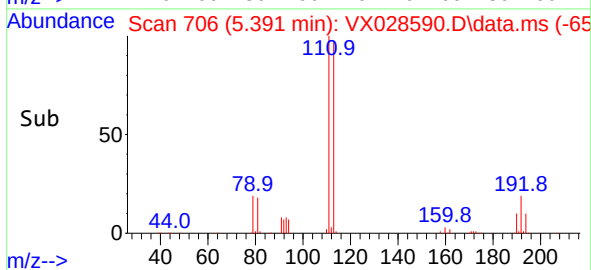
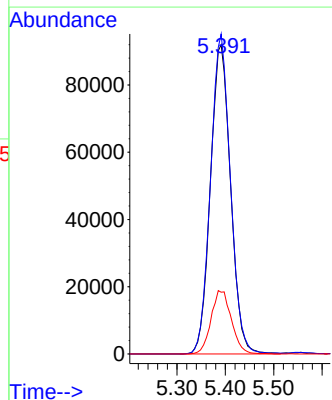
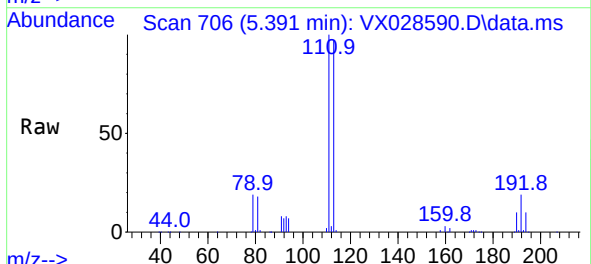


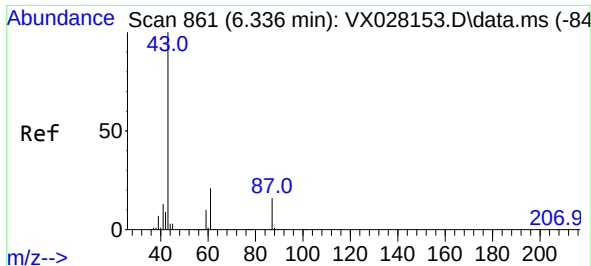
Tgt Ion:114 Resp: 706079
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Tgt Ion:113 Resp: 266448
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.6 16.9 25.3

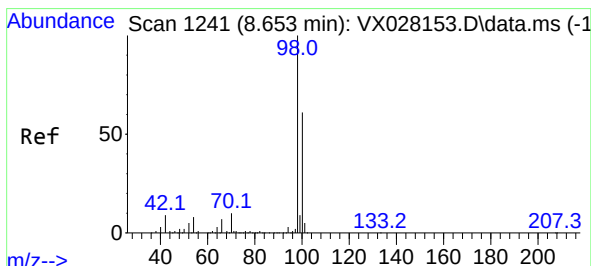
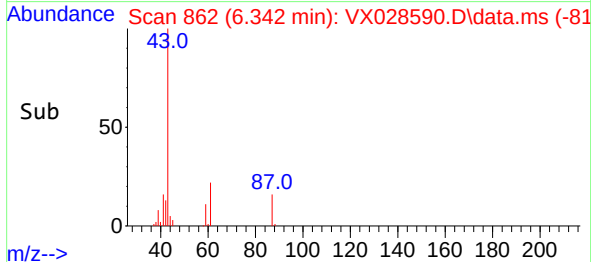
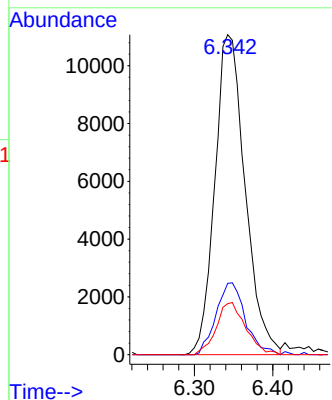
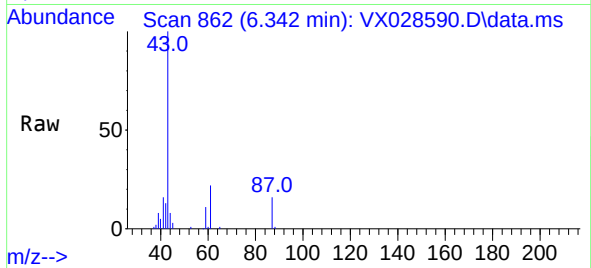




#43
Isopropyl Acetate
Concen: 2.787 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

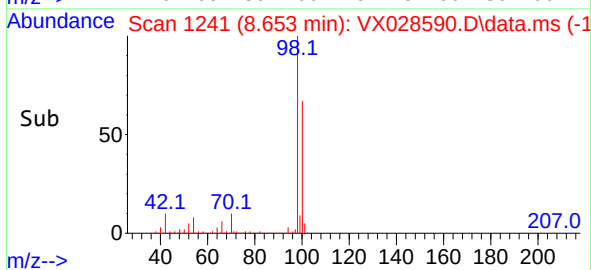
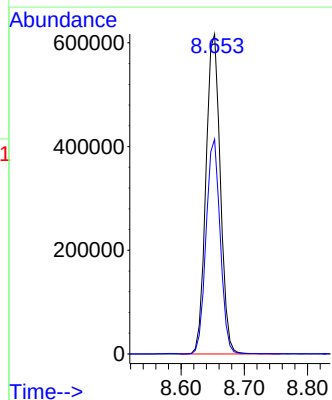
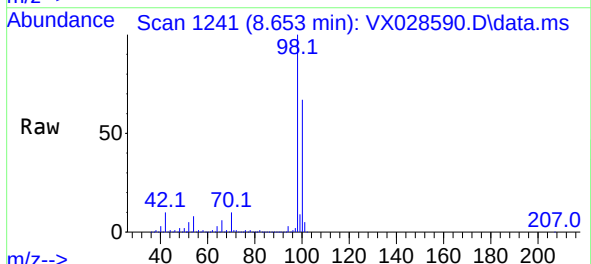
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

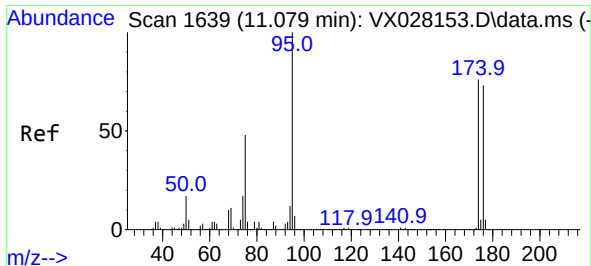
Tgt Ion: 43 Resp: 29730
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.8 13.0 19.6



#50
Toluene-d8
Concen: 51.407 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Tgt Ion: 98 Resp: 977680
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

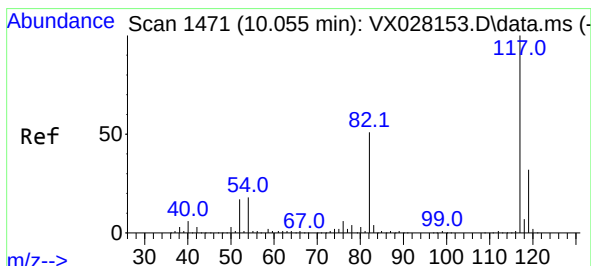
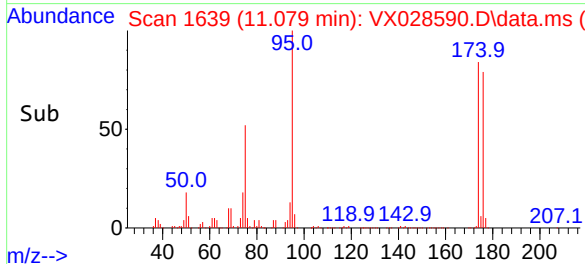
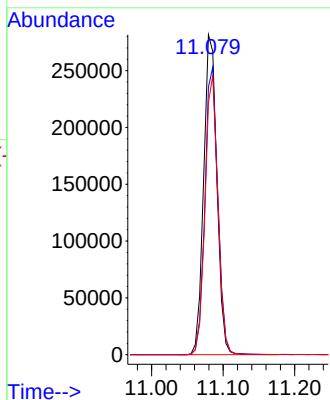
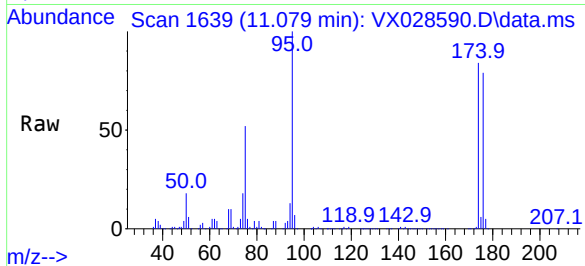




#62
4-Bromofluorobenzene
Concen: 49.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

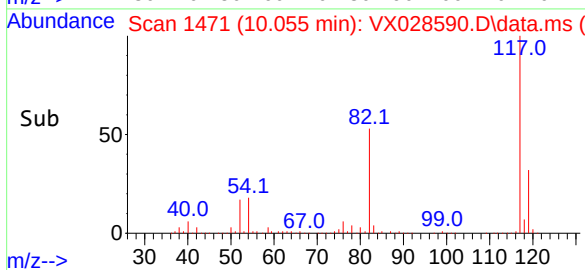
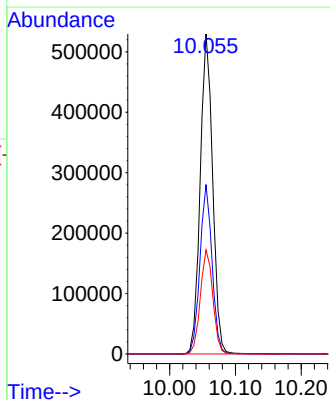
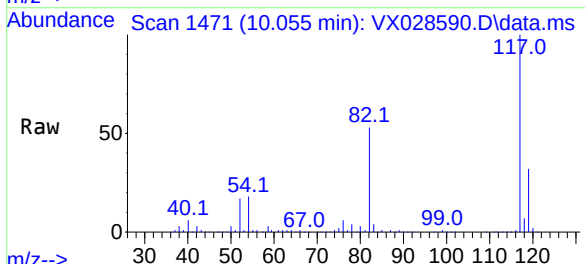
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

Tgt Ion: 95 Resp: 362029
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 84.9 0.0 155.0

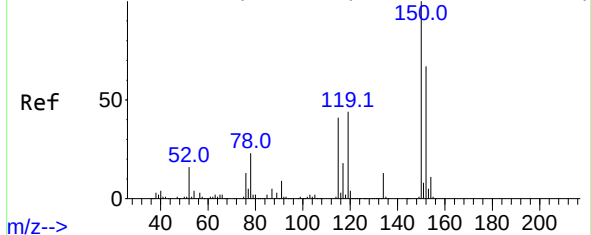


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Tgt Ion: 117 Resp: 695104
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.5 24.8 37.2



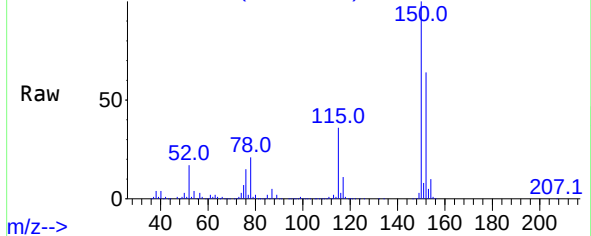
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028590.D
Acq: 10 May 2022 13:16

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#03

Abundance Scan 1794 (12.024 min): VX028590.D\data.ms



Tgt Ion:152 Resp: 334915
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 157.1 0.0 338.2

Abundance Scan 1794 (12.024 min): VX028590.D\data.ms (-

