

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028594.D
 Acq On : 10 May 2022 14:49
 Operator : JC/MD
 Sample : PB144702ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#07

Quant Time: May 11 07:00:28 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)

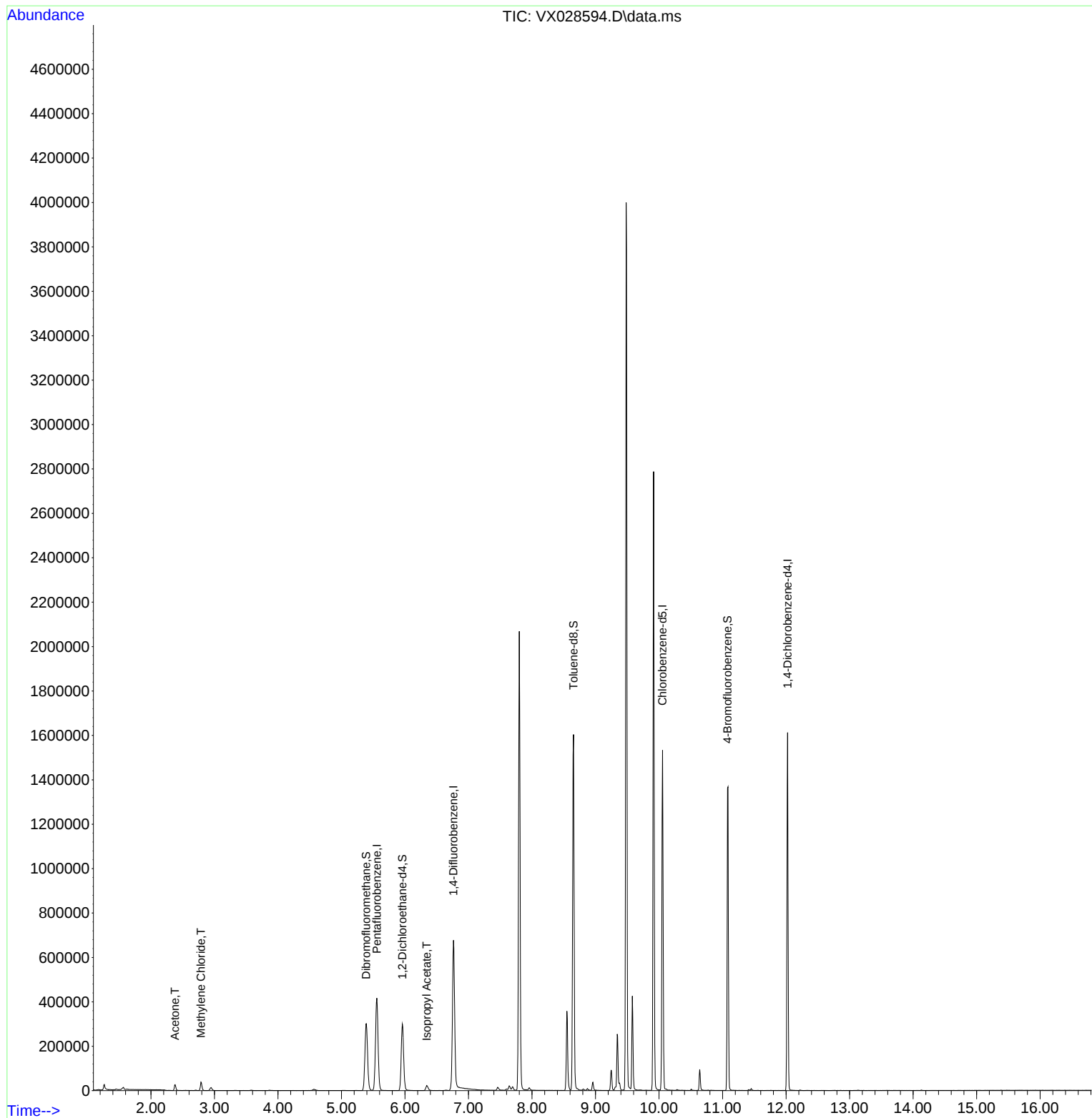
Internal Standards						
1) Pentafluorobenzene	5.556	168	413334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	707587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	698815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	336284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284370	52.765	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.520%	
35) Dibromofluoromethane	5.385	113	264231	53.248	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	106.500%	
50) Toluene-d8	8.653	98	977953	51.312	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.620%	
62) 4-Bromofluorobenzene	11.079	95	363470	49.877	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	99.760%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	28367	15.926	ug/l	97
20) Methylene Chloride	2.788	84	16839	4.211	ug/l	93
43) Isopropyl Acetate	6.342	43	29366	2.747	ug/l	97

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

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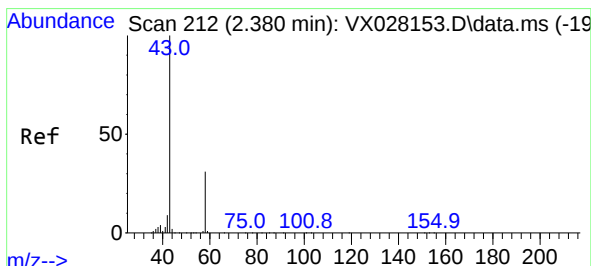
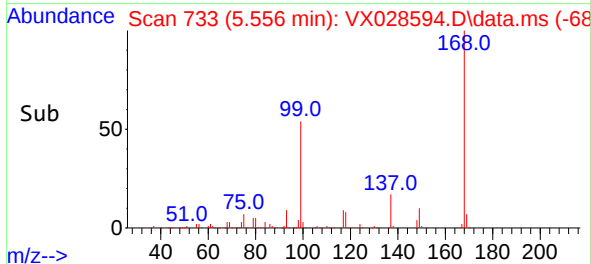
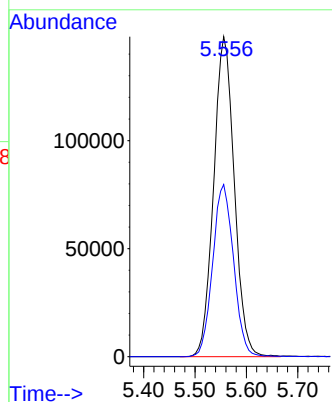
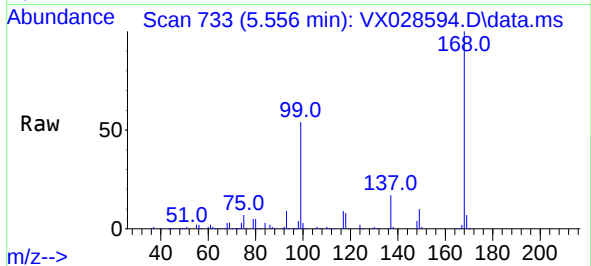




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

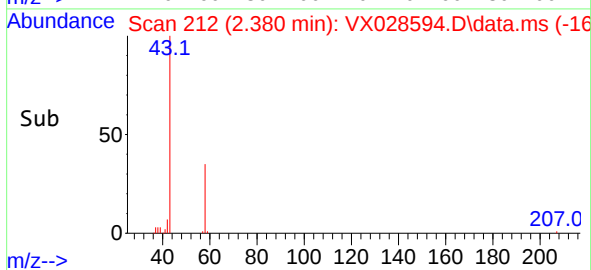
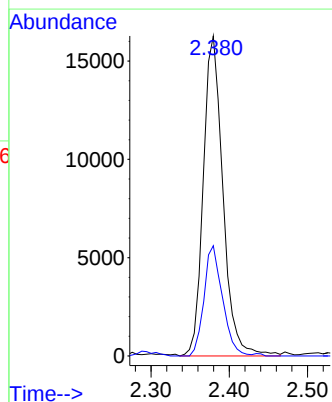
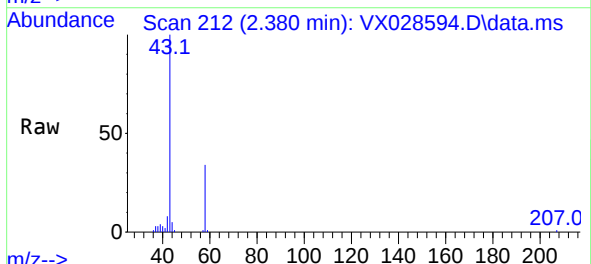
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#07

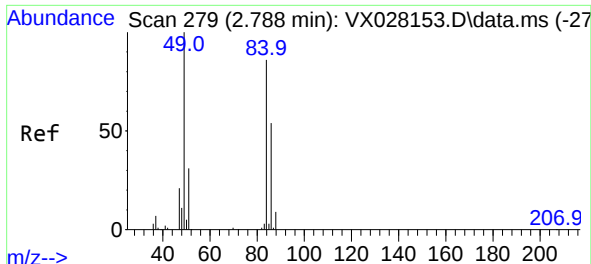
Tgt Ion:168 Resp: 413334
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#16
Acetone
Concen: 15.926 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

Tgt Ion: 43 Resp: 28367
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



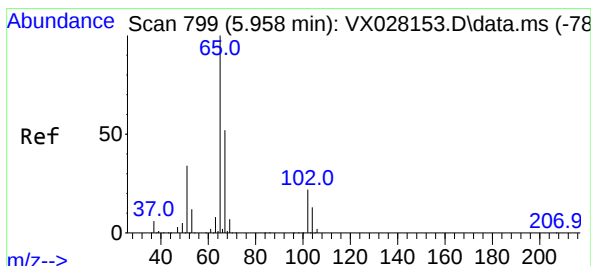
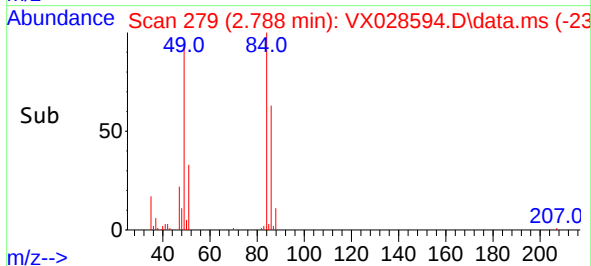
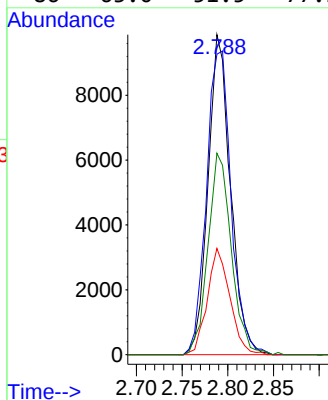
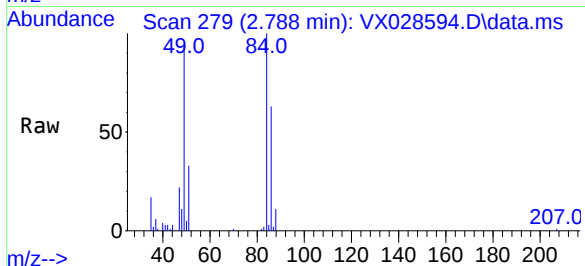


#20
Methylene Chloride
Concen: 4.211 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#07

Tgt Ion: 84 Resp: 16839

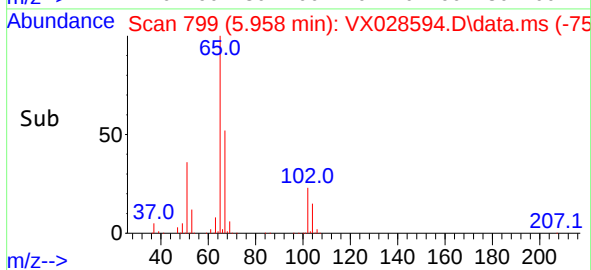
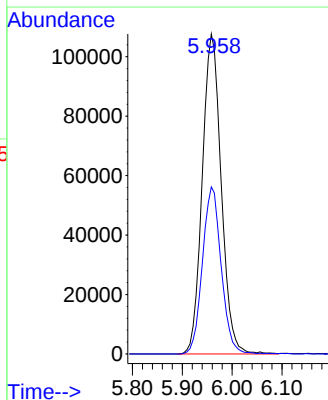
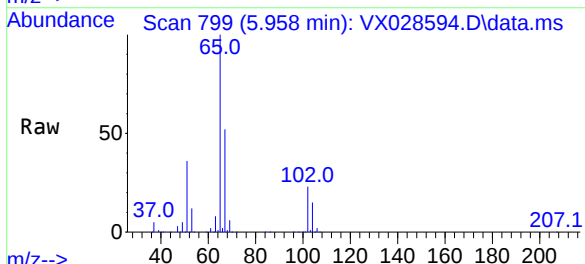
Ion	Ratio	Lower	Upper
84	100		
49	93.9	85.5	128.3
51	33.2	26.6	39.8
86	63.0	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.765 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

Tgt Ion: 65 Resp: 284370

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

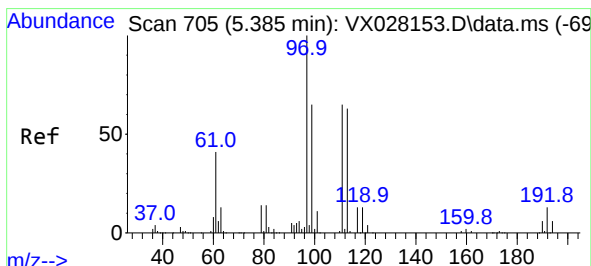
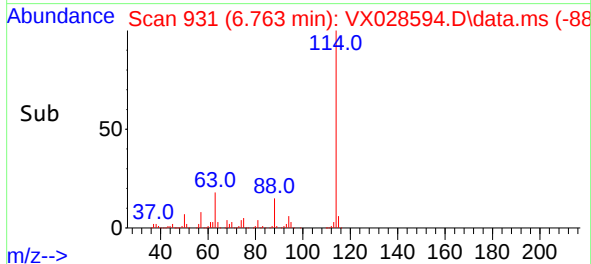
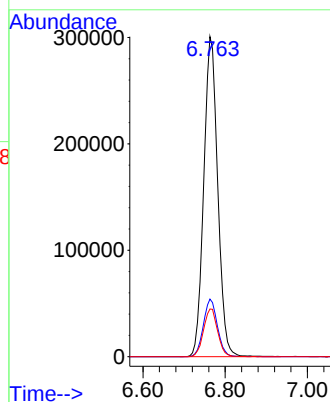
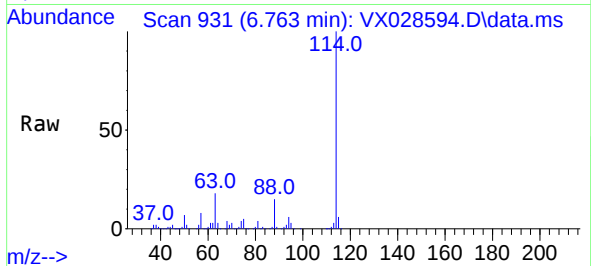




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

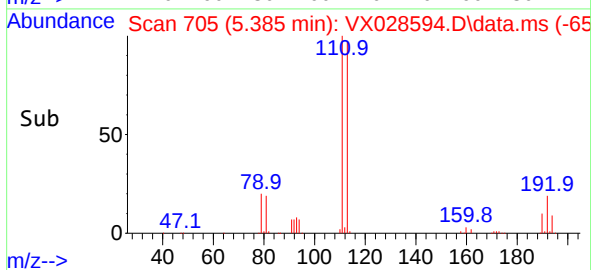
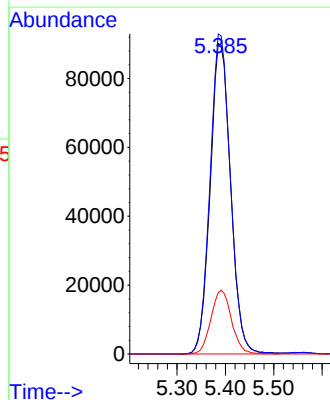
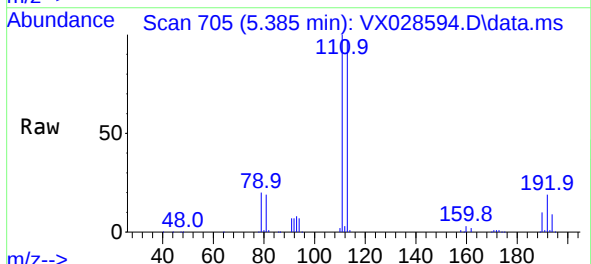
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#07

Tgt Ion:114 Resp: 707587
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.248 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

Tgt Ion:113 Resp: 264231
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.6 16.9 25.3

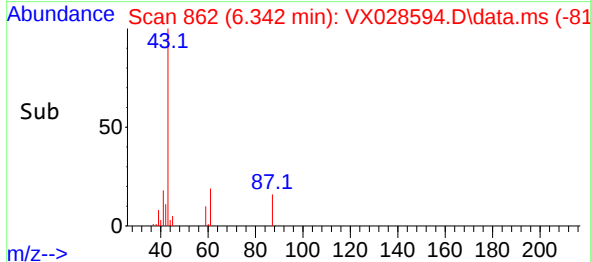
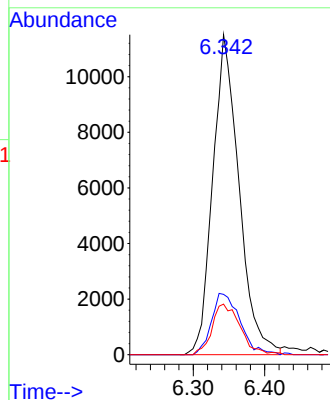
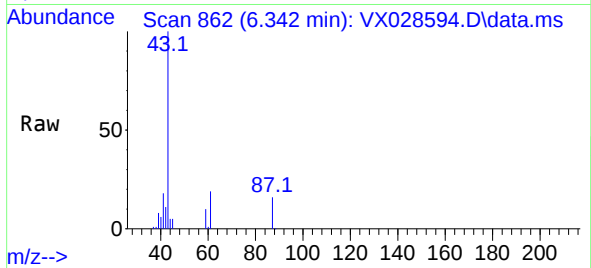




#43
Isopropyl Acetate
Concen: 2.747 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

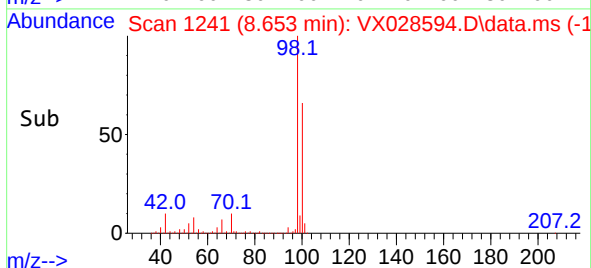
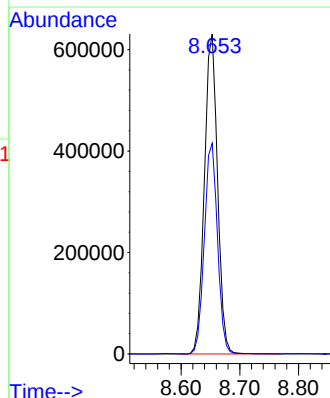
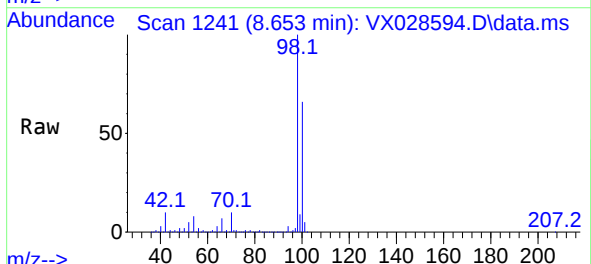
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#07

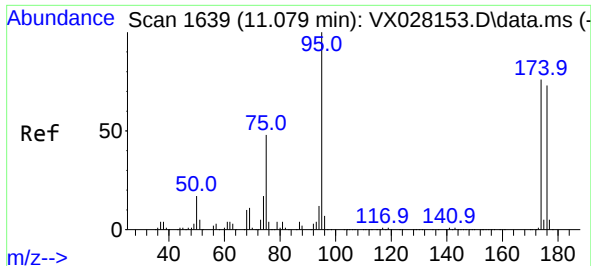
Tgt Ion:	43	Resp:	29366
Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.5	27.7
87	17.0	13.0	19.6



#50
Toluene-d8
Concen: 51.312 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

Tgt Ion:	98	Resp:	977953
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

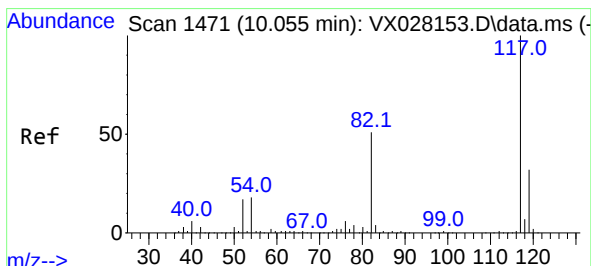
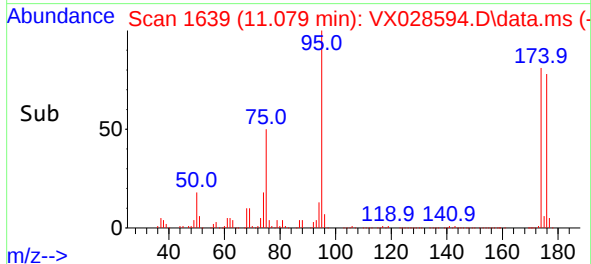
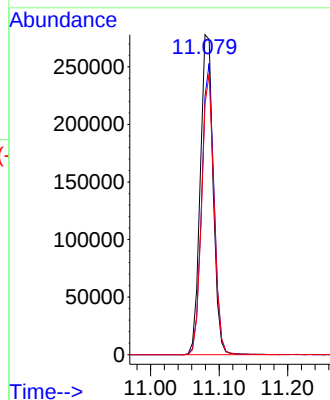
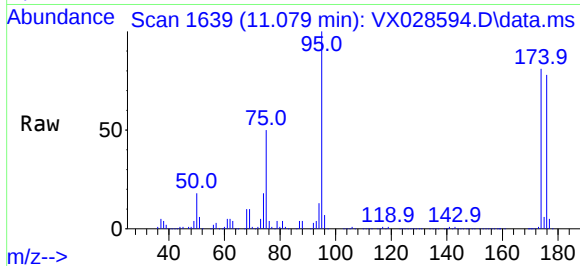




#62
4-Bromofluorobenzene
Concen: 49.877 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

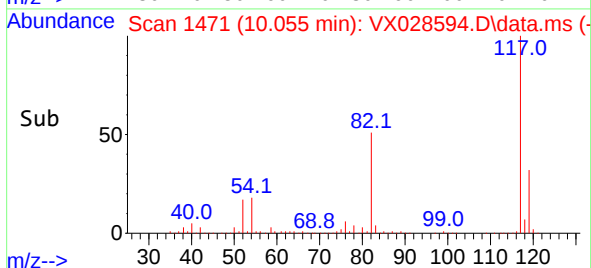
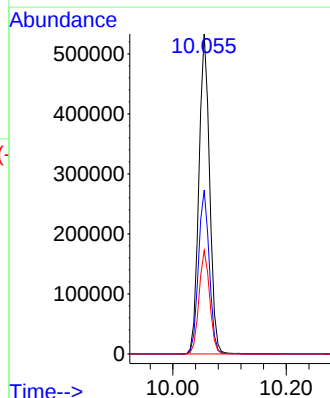
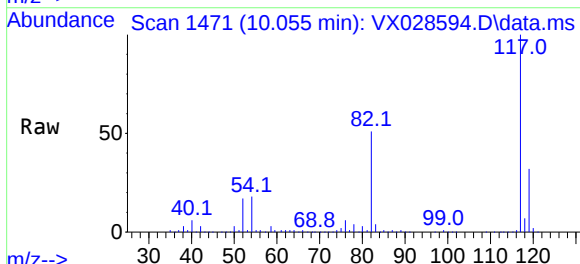
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#07

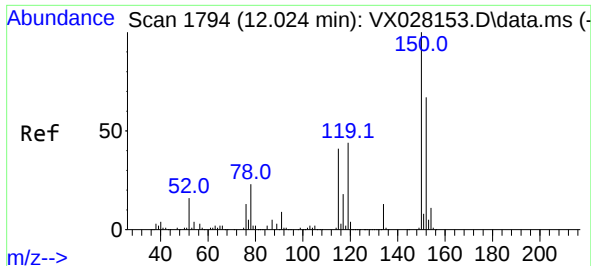
Tgt Ion: 95 Resp: 363470
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 84.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028594.D
Acq: 10 May 2022 14:49

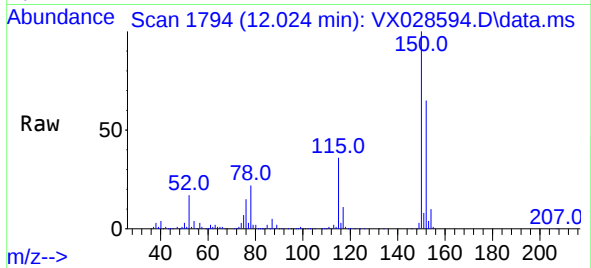
Tgt Ion: 117 Resp: 698815
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028594.D
 Acq: 10 May 2022 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#07



Tgt Ion:152 Resp: 336284
 Ion Ratio Lower Upper
 152 100
 115 56.8 37.5 112.7
 150 156.6 0.0 338.2

