

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028700.D
 Acq On : 14 May 2022 00:39
 Operator : JC/MD
 Sample : PB144781ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144781ZHE#01

Quant Time: May 16 02:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

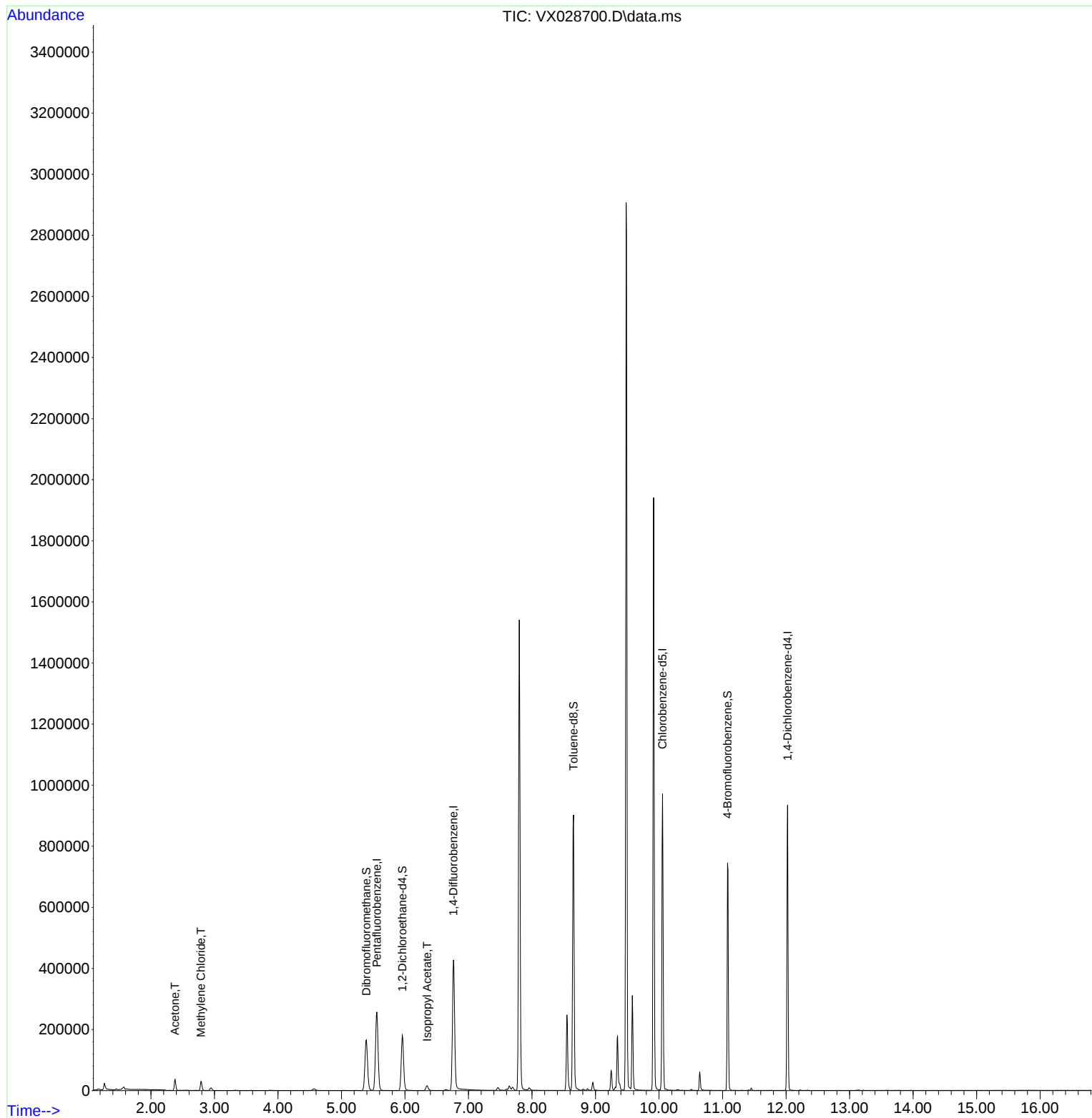
Internal Standards						
1) Pentafluorobenzene	5.556	168	232012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168310	52.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.840%	
35) Dibromofluoromethane	5.391	113	141744	50.309	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	536007	50.460	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	192931	48.628	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.260%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	38549	28.242	ug/l	92
20) Methylene Chloride	2.788	84	12348	4.312	ug/l #	91
43) Isopropyl Acetate	6.348	43	21923	3.170	ug/l	94

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

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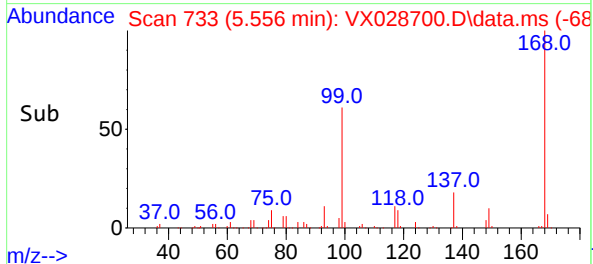
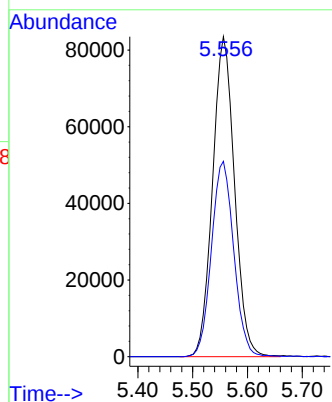
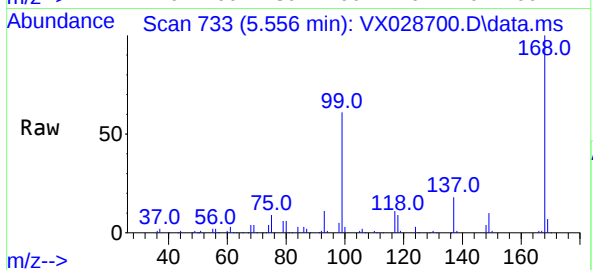




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

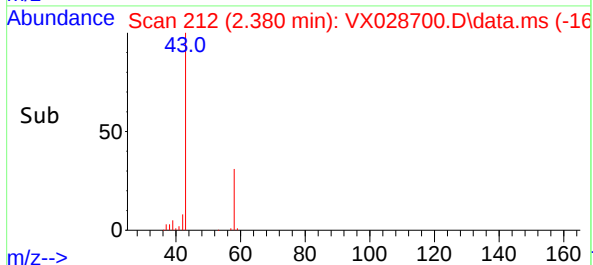
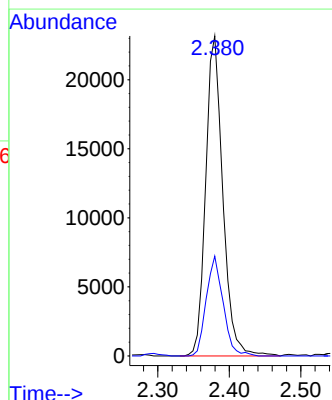
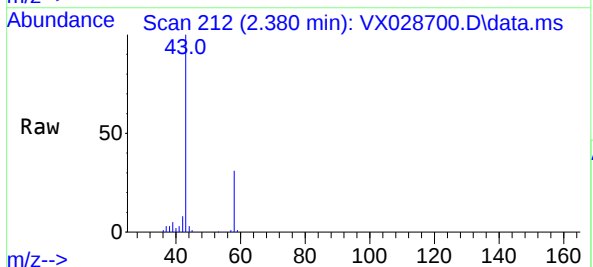
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#01

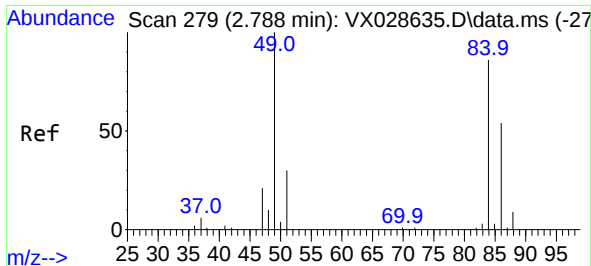
Tgt Ion:168 Resp: 232012
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#16
Acetone
Concen: 28.242 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

Tgt Ion: 43 Resp: 38549
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2

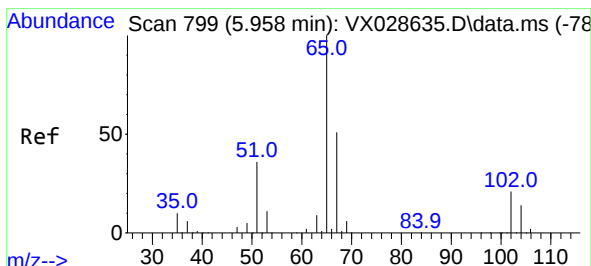
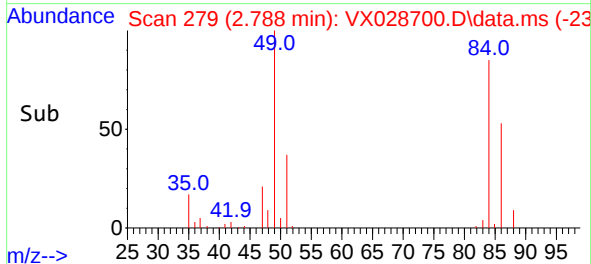
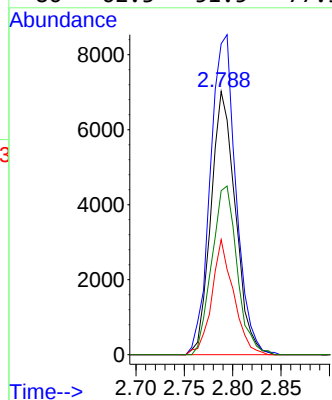
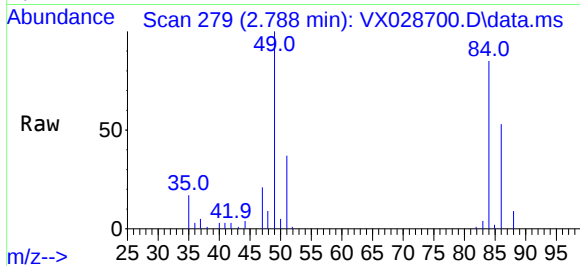




#20
Methylene Chloride
Concen: 4.312 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

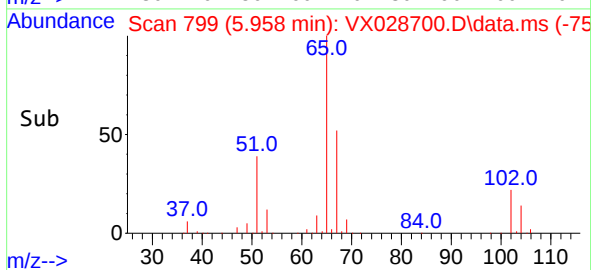
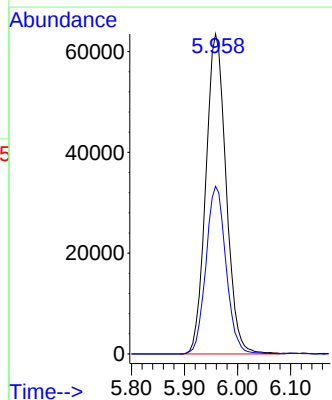
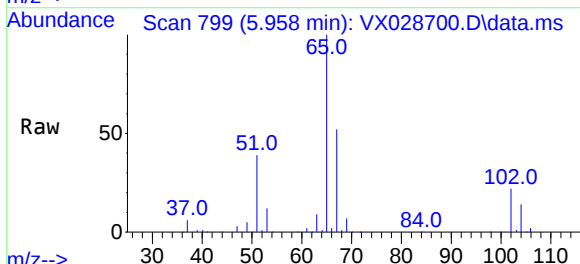
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#01

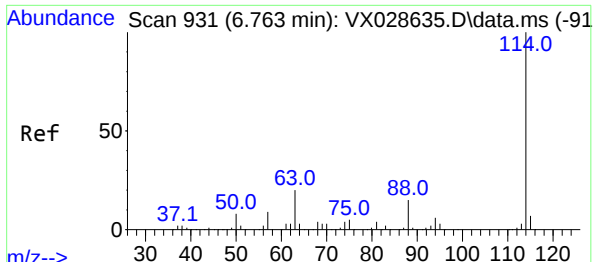
Tgt Ion:	84	Resp:	12348
Ion	Ratio	Lower	Upper
84	100		
49	118.1	85.5	128.3
51	43.7	26.6	39.8#
86	62.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.922 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

Tgt Ion:	65	Resp:	168310
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

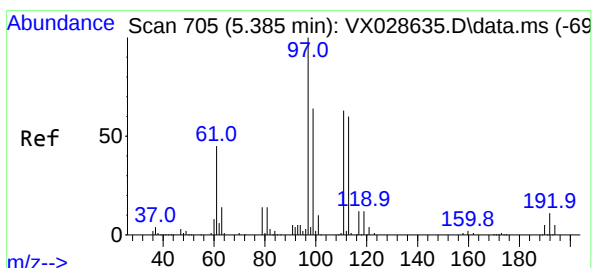
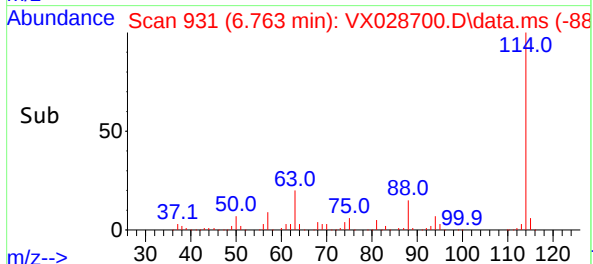
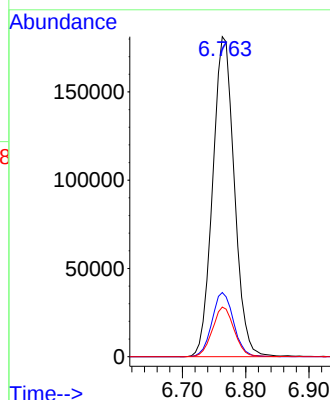
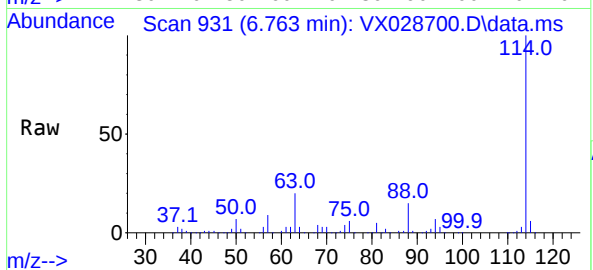




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

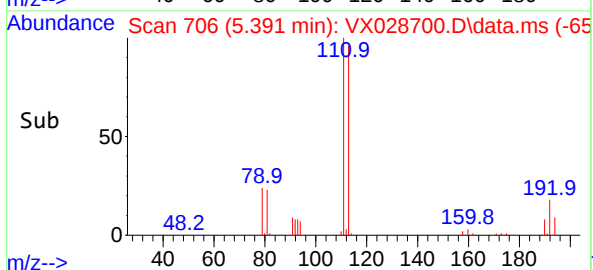
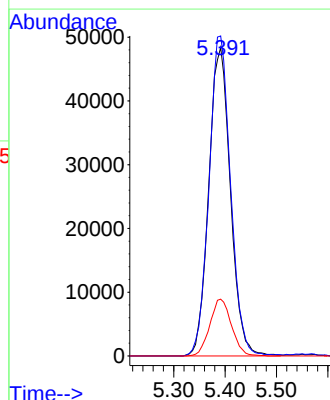
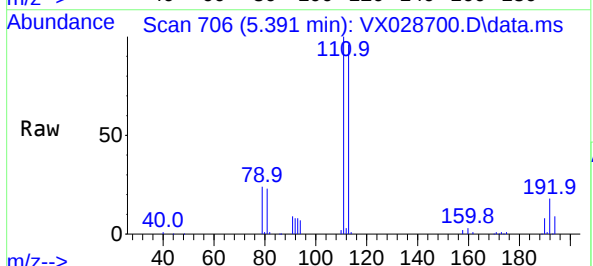
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#01

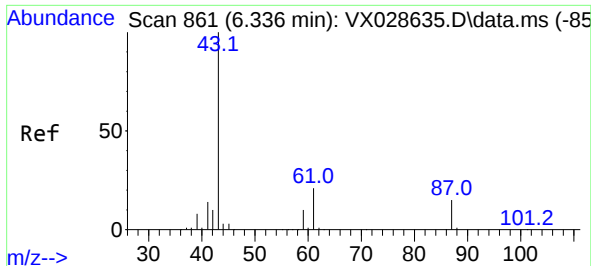
Tgt Ion:114 Resp: 430025
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.309 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

Tgt Ion:113 Resp: 141744
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.4 16.9 25.3

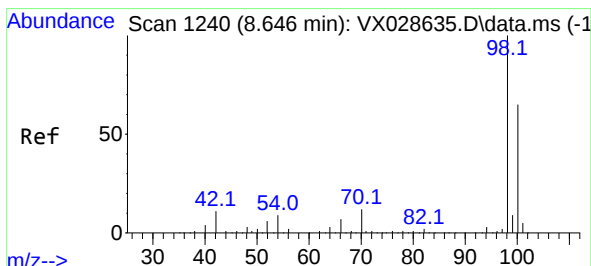
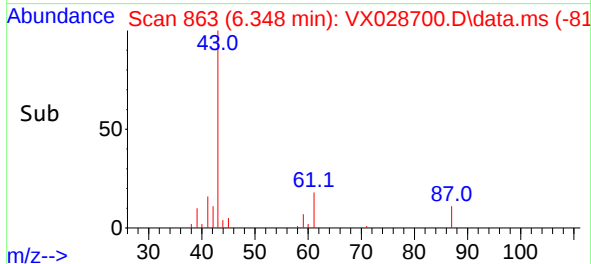
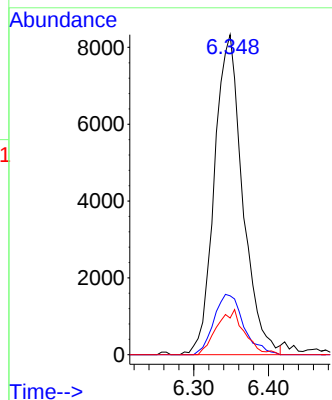
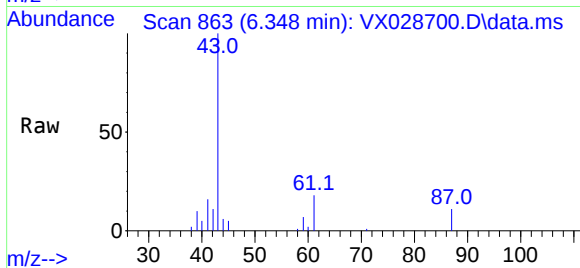




#43
Isopropyl Acetate
Concen: 3.170 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

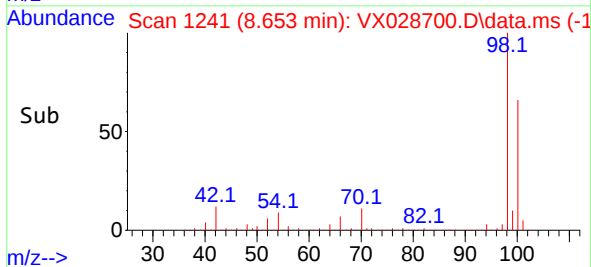
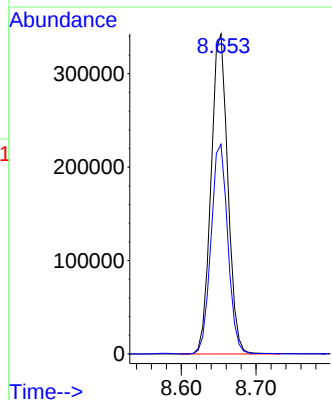
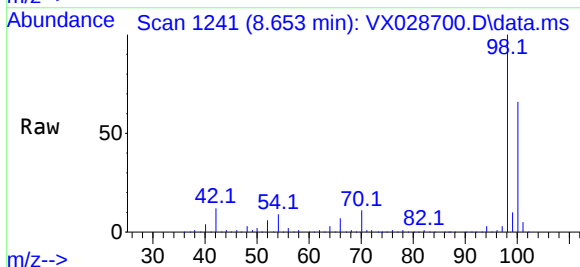
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#01

Tgt Ion: 43 Resp: 21923
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 13.9 13.0 19.6



#50
Toluene-d8
Concen: 50.460 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

Tgt Ion: 98 Resp: 536007
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

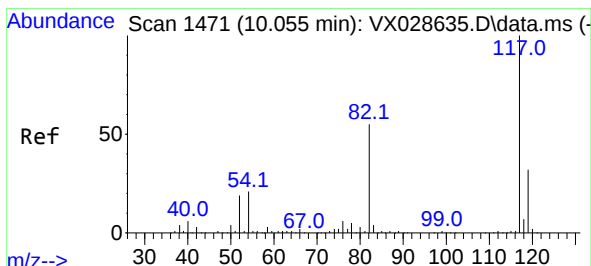
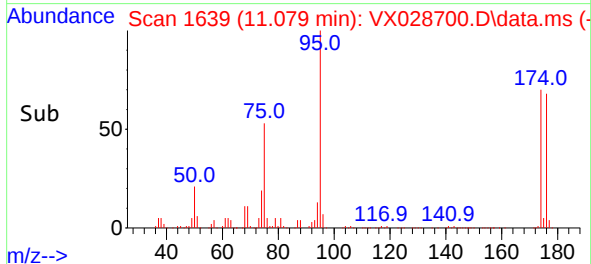
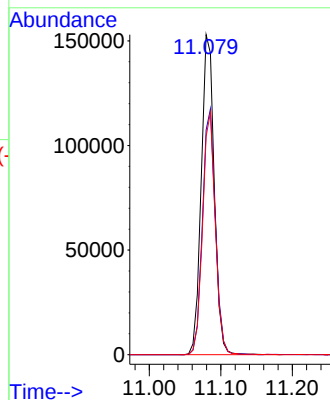
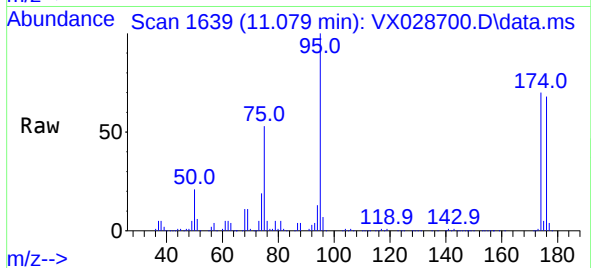




#62
4-Bromofluorobenzene
Concen: 48.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

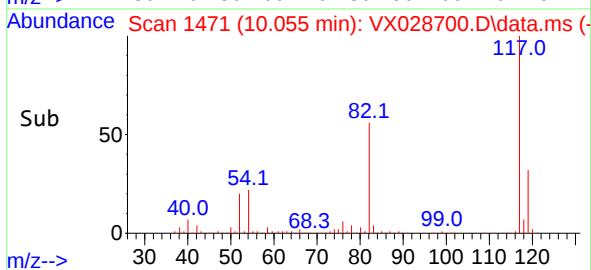
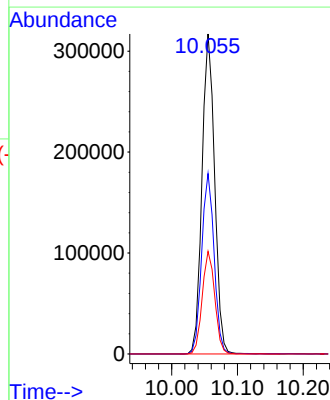
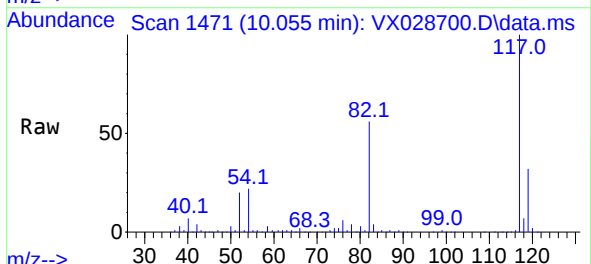
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#01

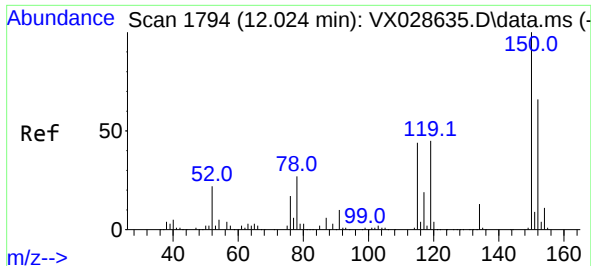
Tgt Ion: 95 Resp: 192931
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 74.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028700.D
Acq: 14 May 2022 00:39

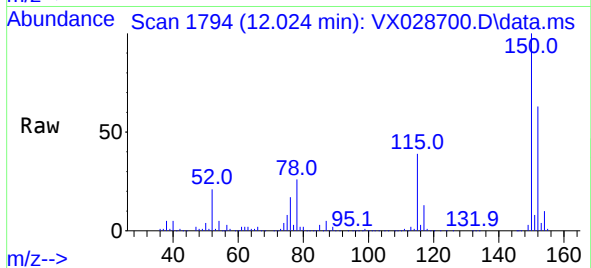
Tgt Ion: 117 Resp: 423267
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028700.D
 Acq: 14 May 2022 00:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144781ZHE#01



Tgt Ion:152 Resp: 184281
 Ion Ratio Lower Upper
 152 100
 115 61.8 37.5 112.7
 150 156.0 0.0 338.2

