

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026301.D
 Acq On : 05 Jan 2022 03:47
 Operator : JC/MD
 Sample : PB141821ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#07

Quant Time: Jan 05 06:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

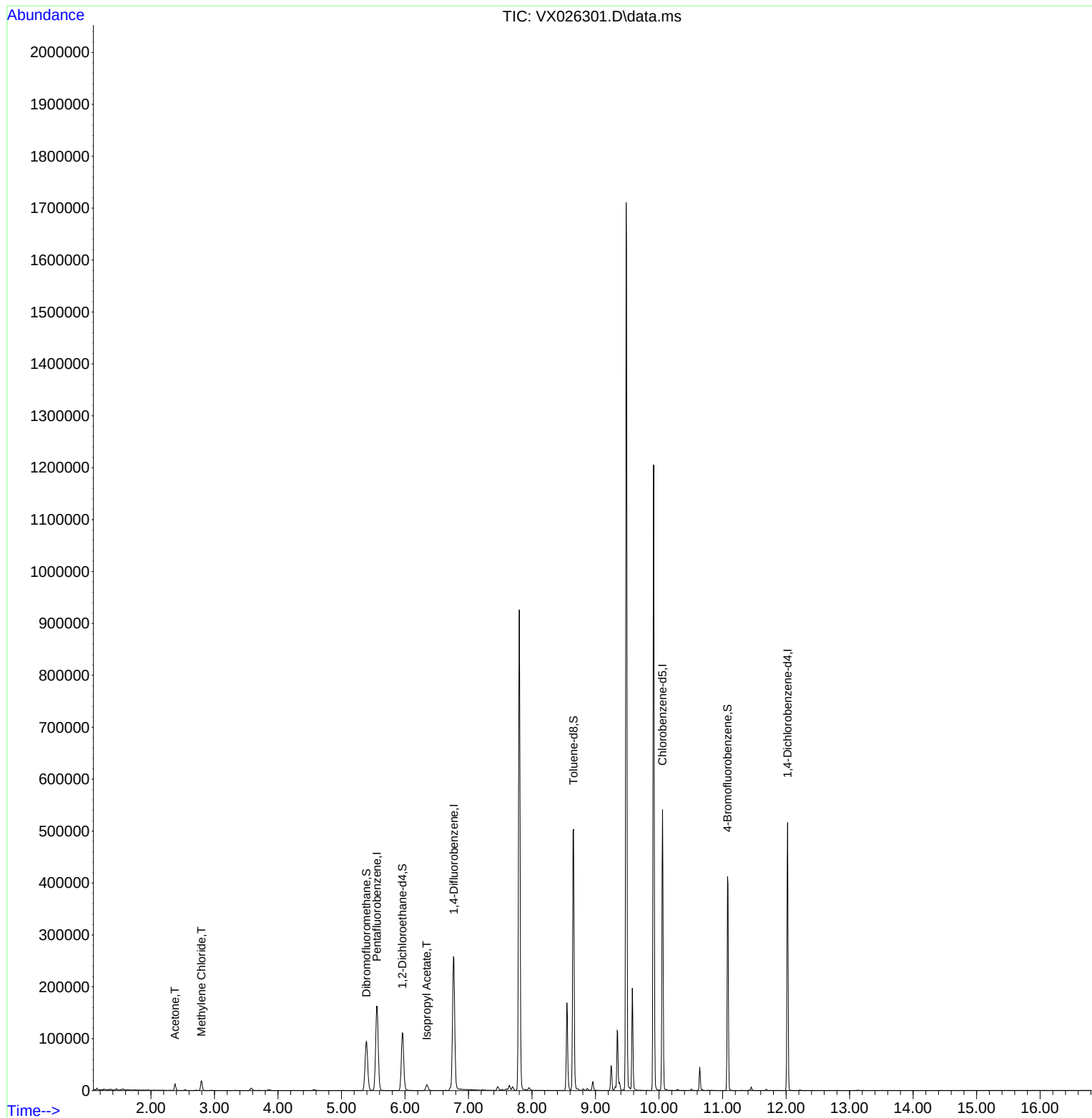
Internal Standards						
1) Pentafluorobenzene	5.556	168	145509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113139	53.746	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.500%		
35) Dibromofluoromethane	5.391	113	82921	50.805	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.600%		
50) Toluene-d8	8.653	98	295992	48.755	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.520%		
62) 4-Bromofluorobenzene	11.079	95	114275	52.876	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.760%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13517	11.851	ug/l	98
20) Methylene Chloride	2.794	84	8261	3.654	ug/l	96
43) Isopropyl Acetate	6.342	43	15529	3.122	ug/l	97

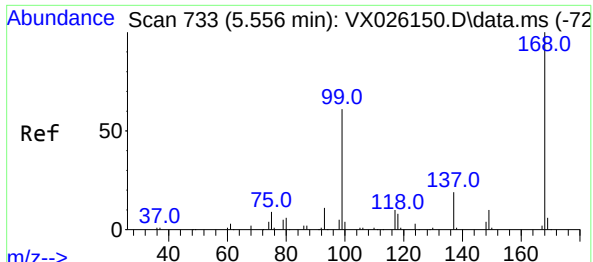
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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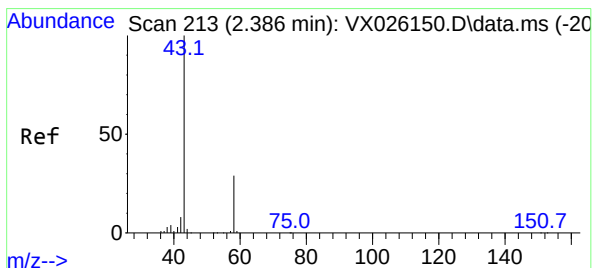
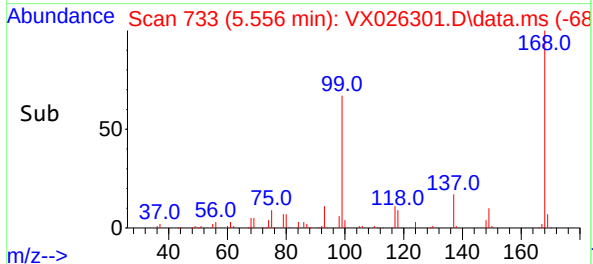
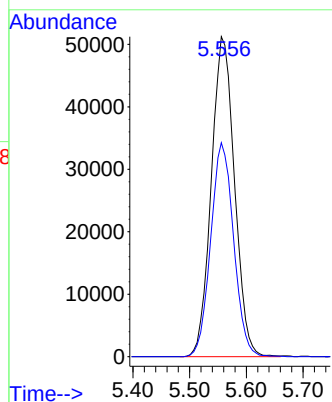
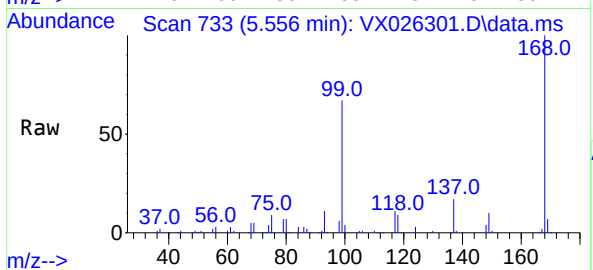




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

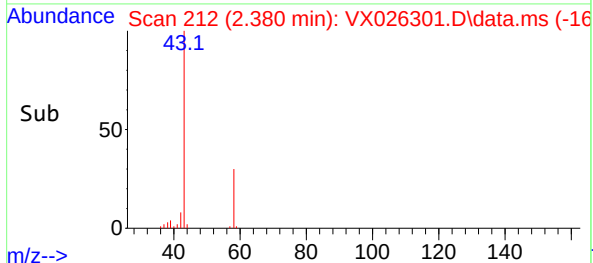
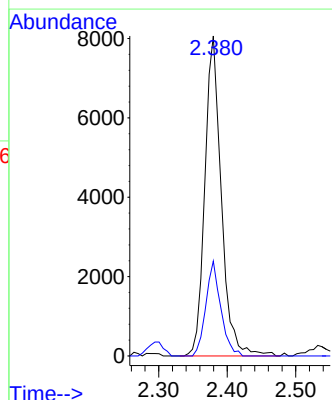
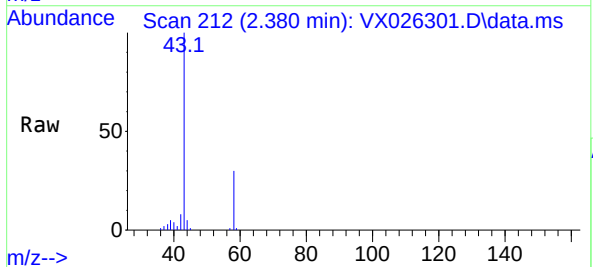
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#07

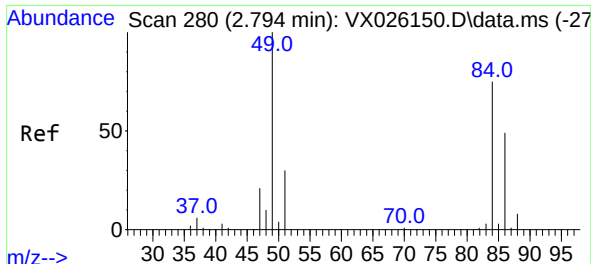
Tgt Ion:168 Resp: 145509
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.8



#16
Acetone
Concen: 11.851 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

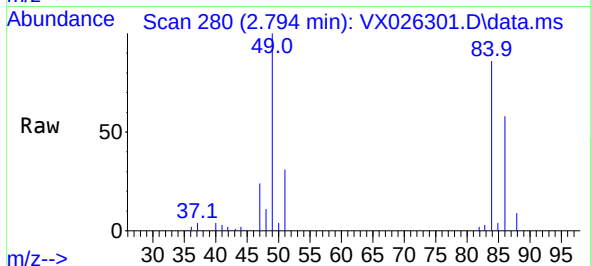
Tgt Ion: 43 Resp: 13517
Ion Ratio Lower Upper
43 100
58 29.7 24.8 37.2



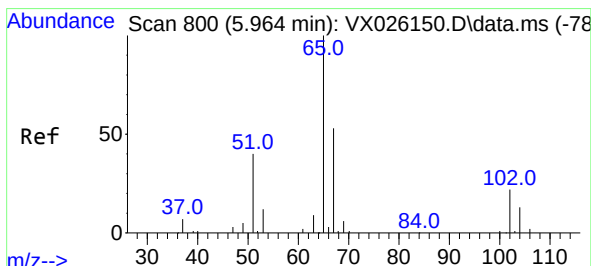
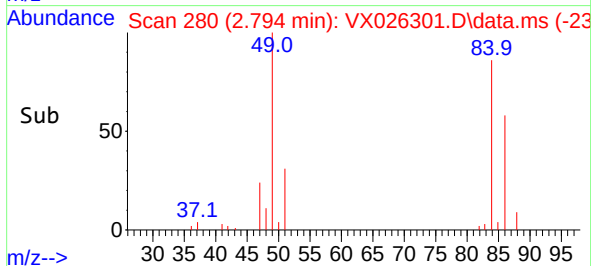
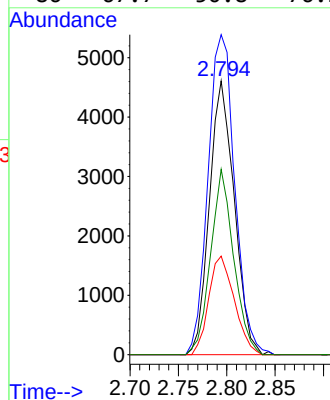


#20
Methylene Chloride
Concen: 3.654 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#07

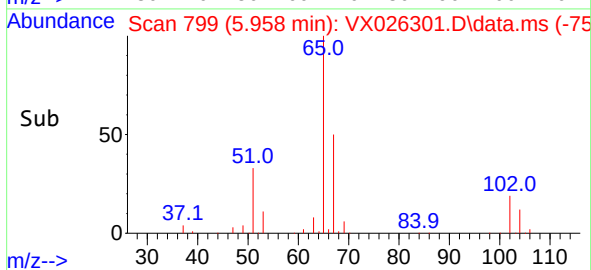
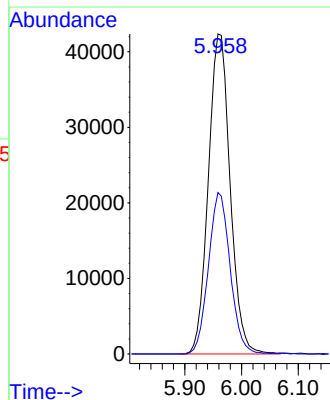
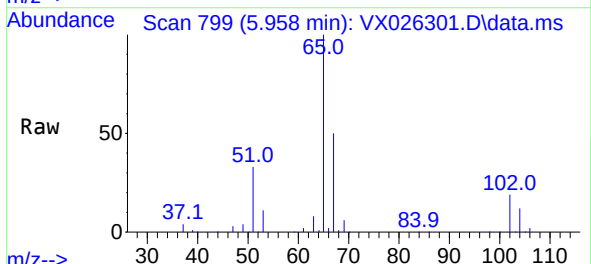


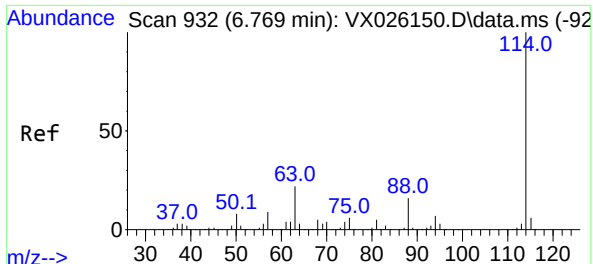
Tgt Ion:	84	Resp:	8261
Ion	Ratio	Lower	Upper
84	100		
49	116.9	97.1	145.7
51	36.0	29.3	43.9
86	67.7	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.746 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion:	65	Resp:	113139
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.4

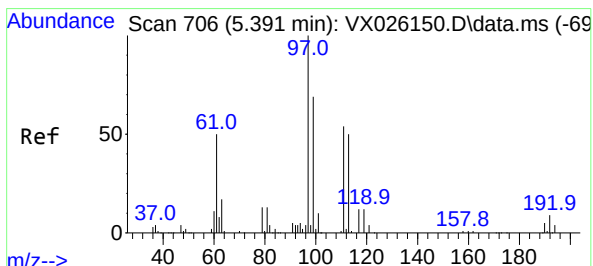
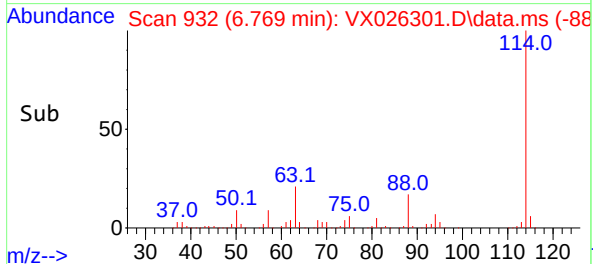
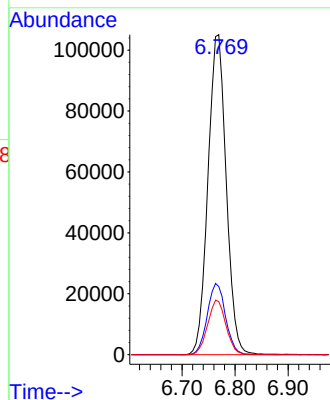
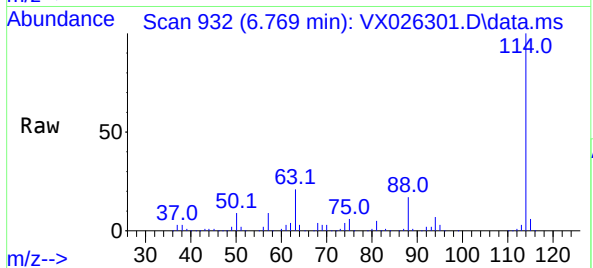




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

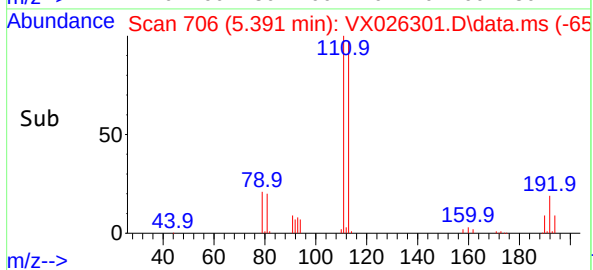
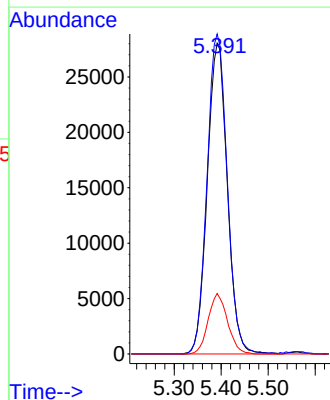
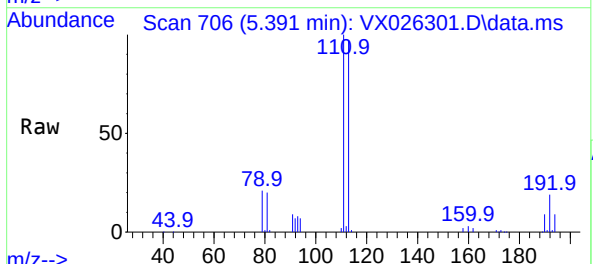
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#07

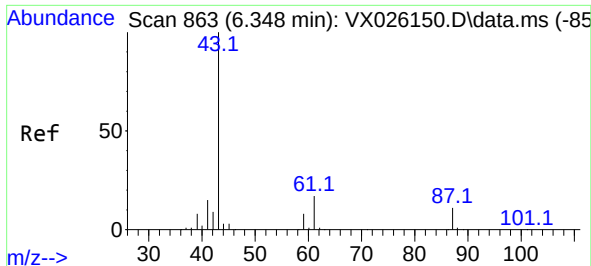
Tgt Ion:114 Resp: 251048
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.805 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion:113 Resp: 82921
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.8 15.0 22.4

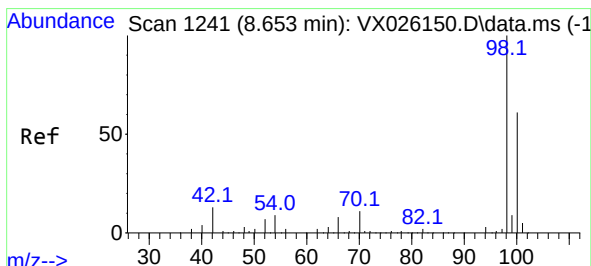
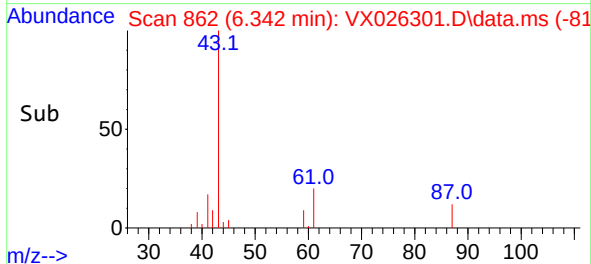
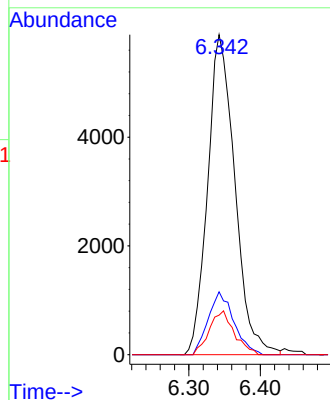
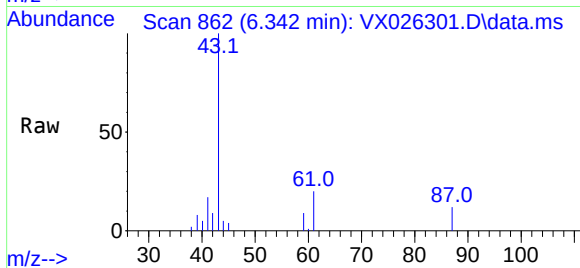




#43
Isopropyl Acetate
Concen: 3.122 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

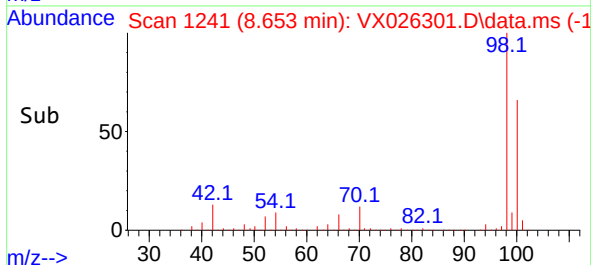
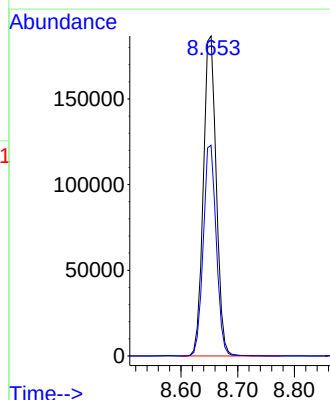
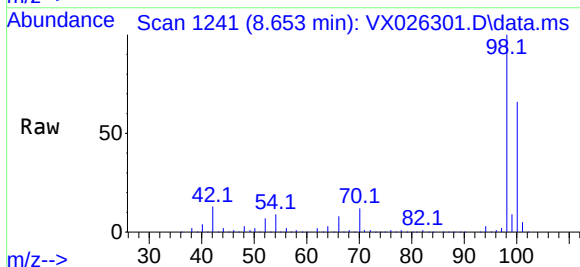
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#07

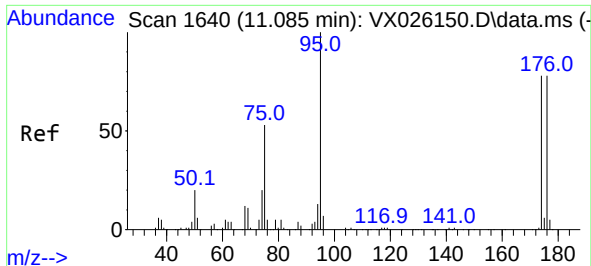
Tgt Ion: 43 Resp: 15529
Ion Ratio Lower Upper
43 100
61 18.6 15.7 23.5
87 12.6 11.2 16.8



#50
Toluene-d8
Concen: 48.755 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 98 Resp: 295992
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

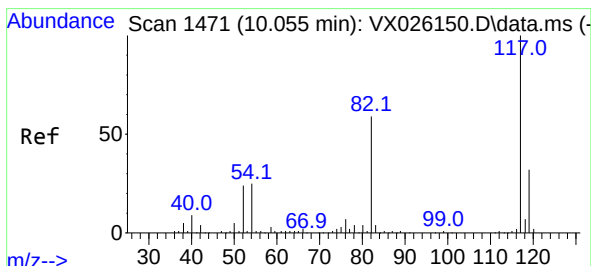
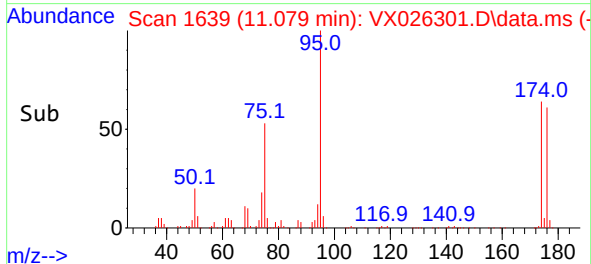
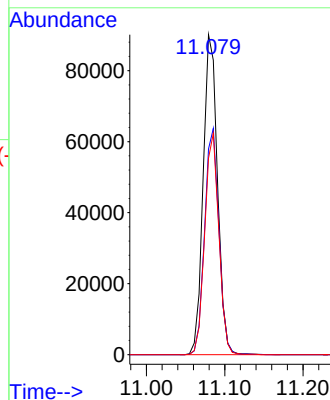
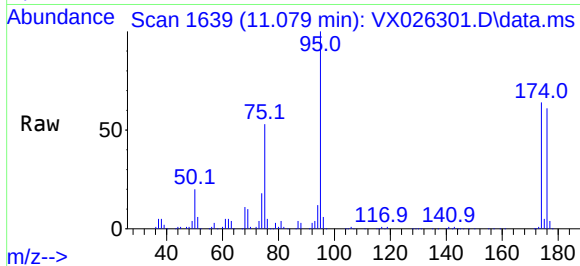




#62
4-Bromofluorobenzene
Concen: 52.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

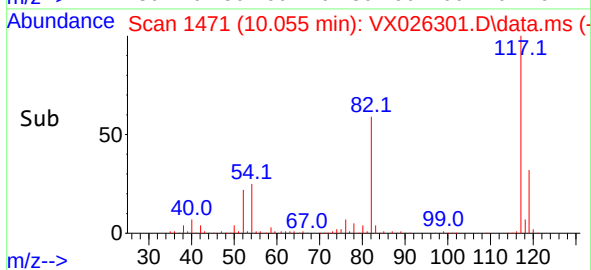
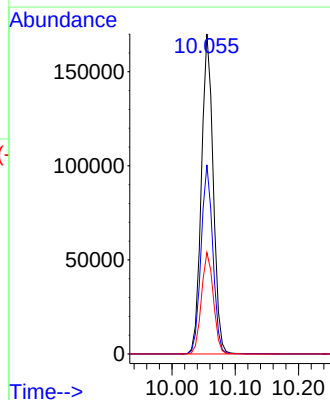
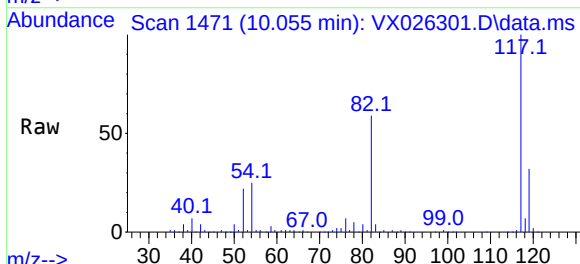
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#07

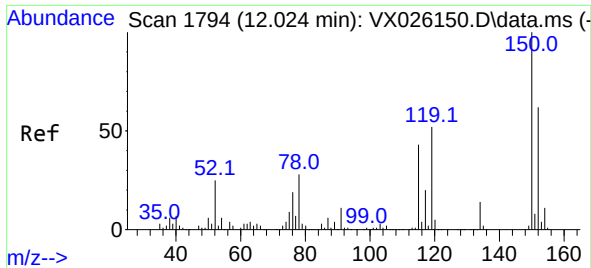
Tgt Ion: 95 Resp: 114275
Ion Ratio Lower Upper
95 100
174 70.5 0.0 157.4
176 68.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

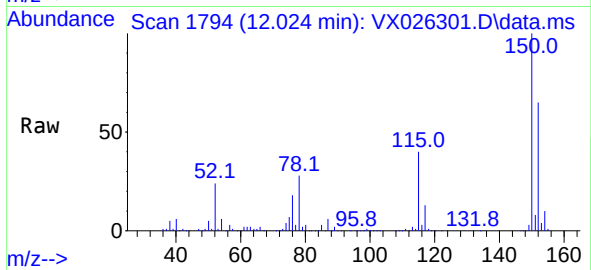
Tgt Ion: 117 Resp: 221196
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026301.D
 Acq: 05 Jan 2022 03:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#07



Tgt Ion:152 Resp: 99082
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.3 123.9
 150 156.9 0.0 351.8

