

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028609.D
 Acq On : 10 May 2022 21:01
 Operator : JC/MD
 Sample : PB144702ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#10

Quant Time: May 11 07:05:56 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)

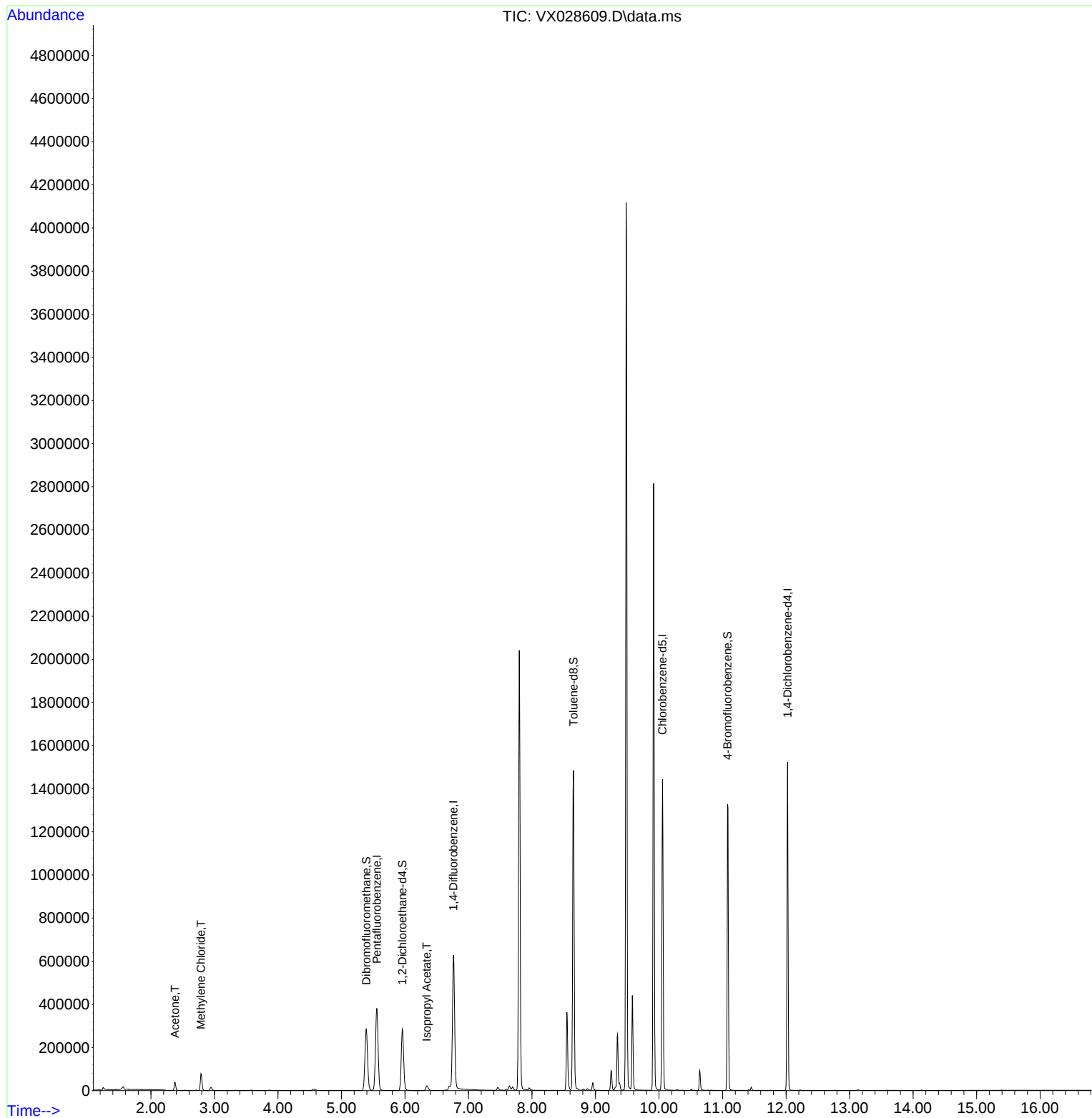
Internal Standards						
1) Pentafluorobenzene	5.556	168	379325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	664043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	666234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	316944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	267632	54.111	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.220%		
35) Dibromofluoromethane	5.391	113	248334	53.326	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 106.660%		
50) Toluene-d8	8.653	98	919799	51.425	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.860%		
62) 4-Bromofluorobenzene	11.079	95	342565	50.091	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.180%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	42194	26.684	ug/l	92
20) Methylene Chloride	2.788	84	36662	9.990	ug/l	97
43) Isopropyl Acetate	6.342	43	30047	2.995	ug/l	97

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

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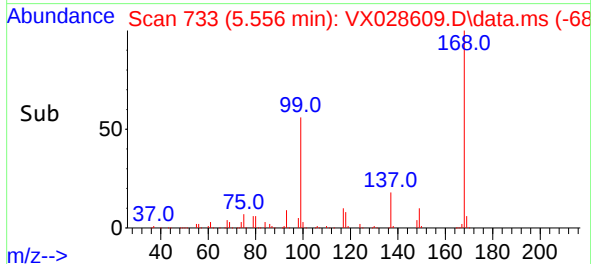
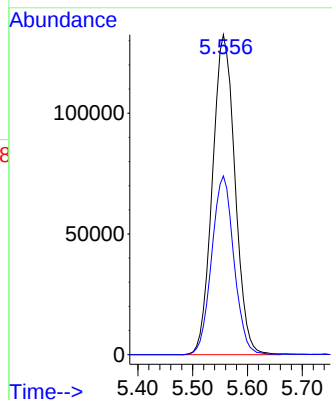
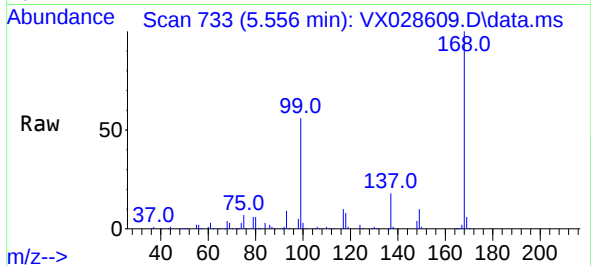




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028609.D
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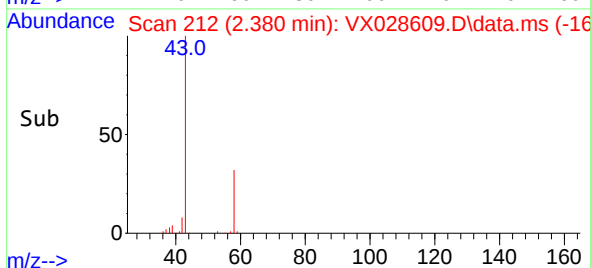
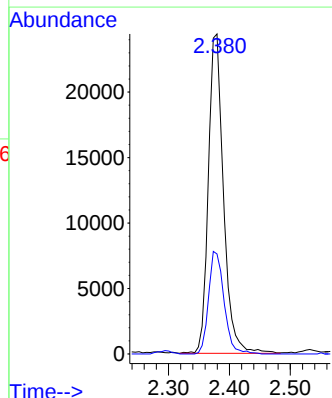
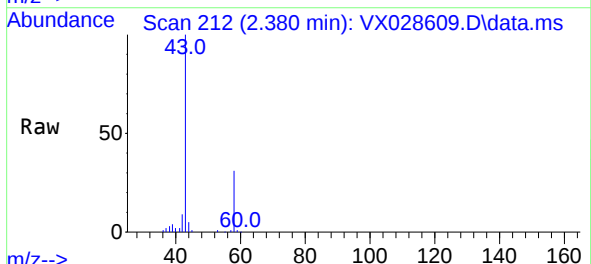
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#10

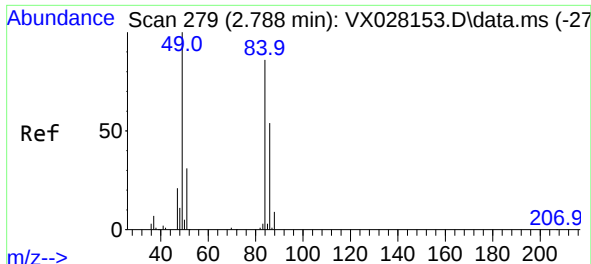
Tgt Ion:168 Resp: 379325
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 26.684 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

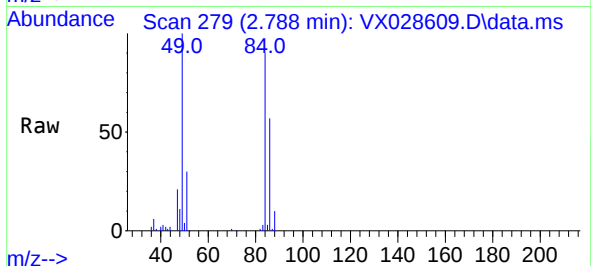
Tgt Ion: 43 Resp: 42194
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





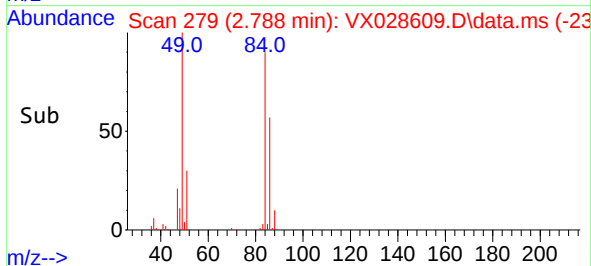
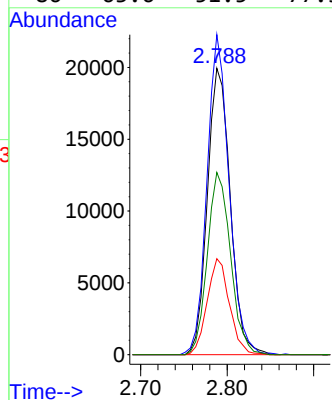
#20
Methylene Chloride
Concen: 9.990 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028609.D
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ClientSampleId :
PB144702ZHE#10



Tgt Ion: 84 Resp: 36662

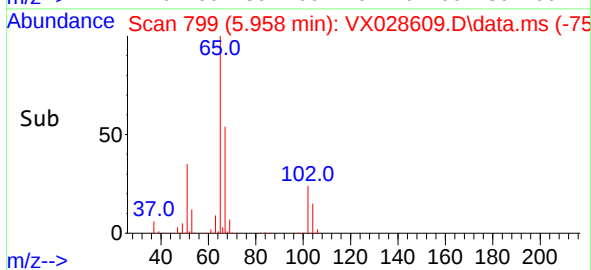
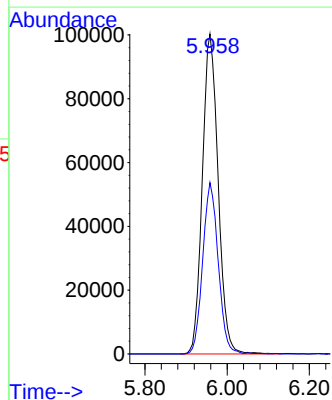
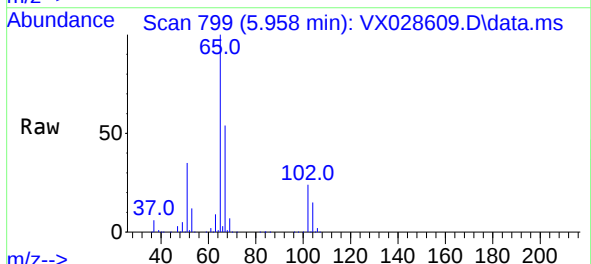
Ion	Ratio	Lower	Upper
84	100		
49	111.7	85.5	128.3
51	33.5	26.6	39.8
86	63.6	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

Tgt Ion: 65 Resp: 267632

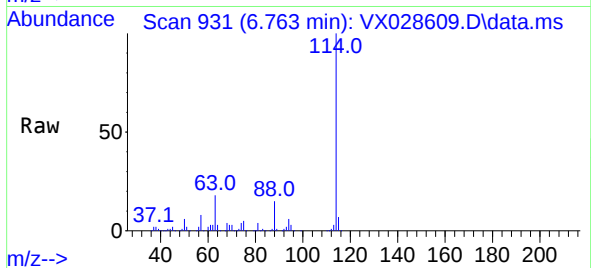
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4



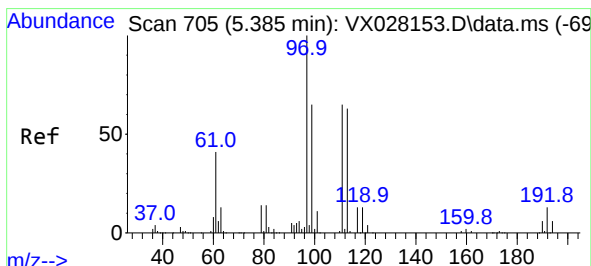
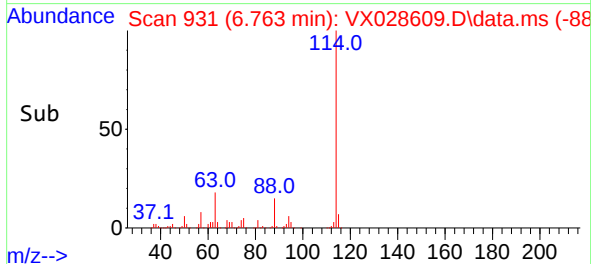
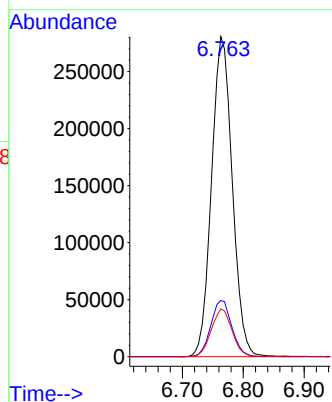


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#10

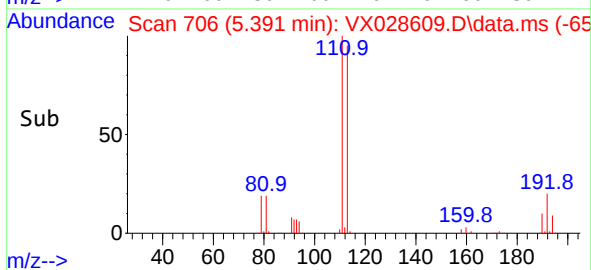
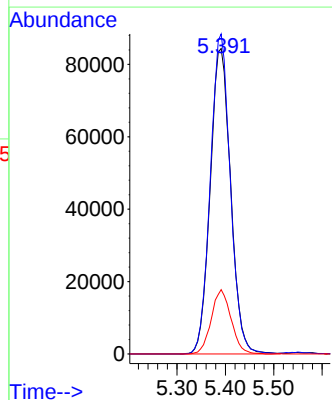
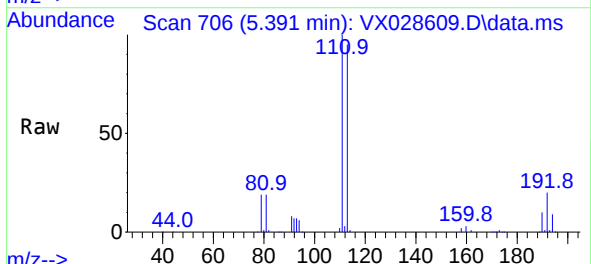


Tgt Ion:114 Resp: 664043
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.326 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

Tgt Ion:113 Resp: 248334
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.4 16.9 25.3

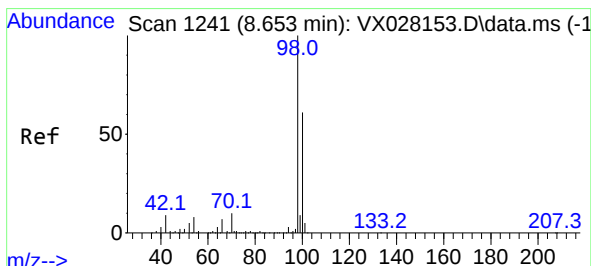
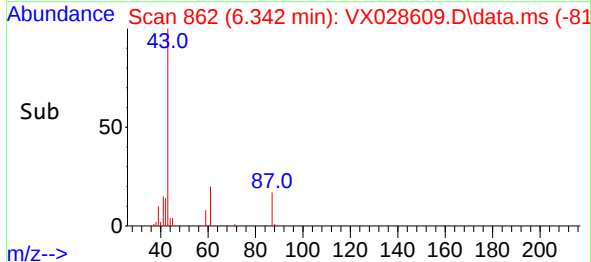
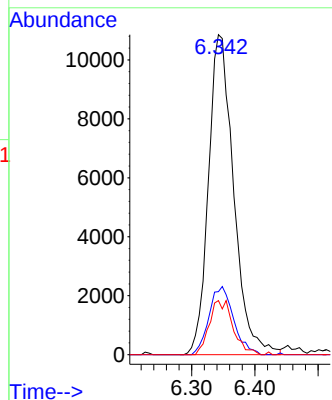
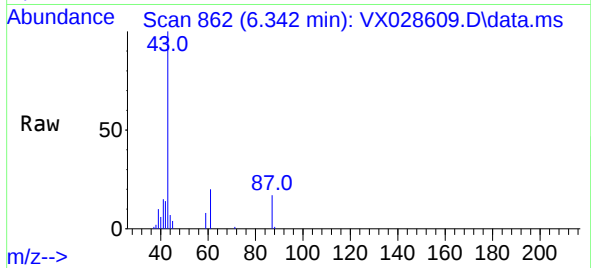




#43
Isopropyl Acetate
Concen: 2.995 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

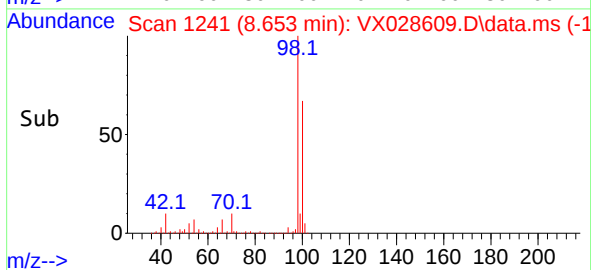
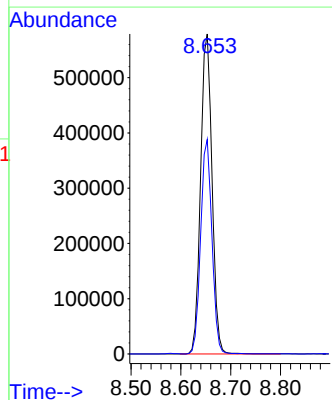
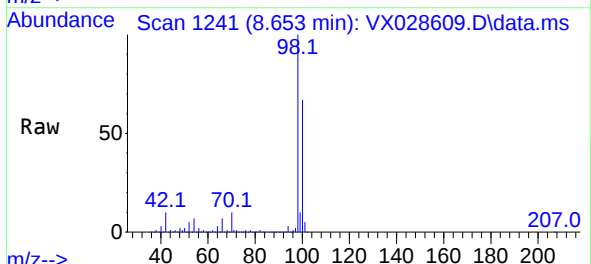
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#10

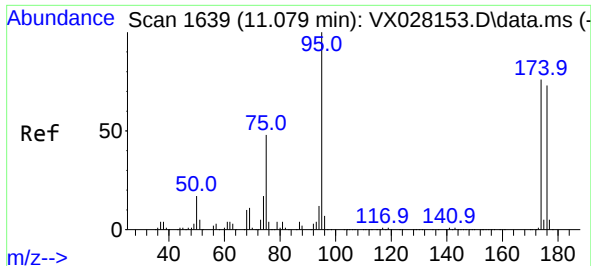
Tgt Ion: 43 Resp: 30047
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 51.425 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

Tgt Ion: 98 Resp: 919799
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

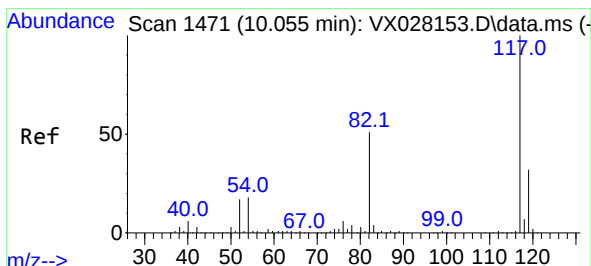
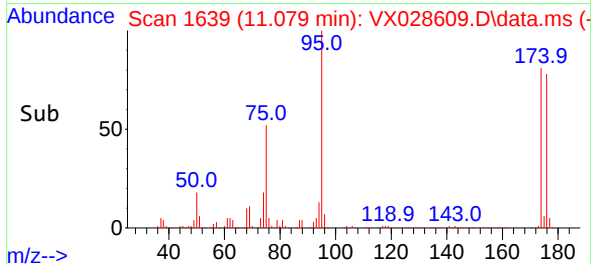
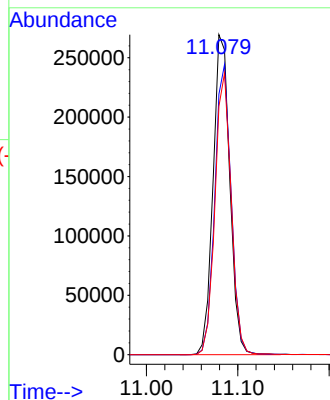
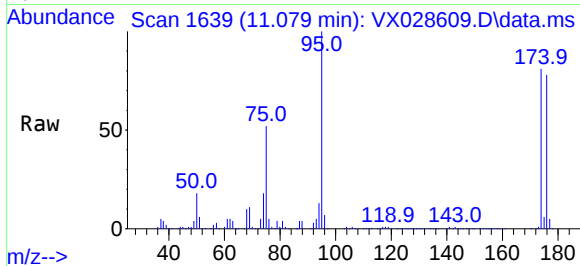




#62
4-Bromofluorobenzene
Concen: 50.091 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

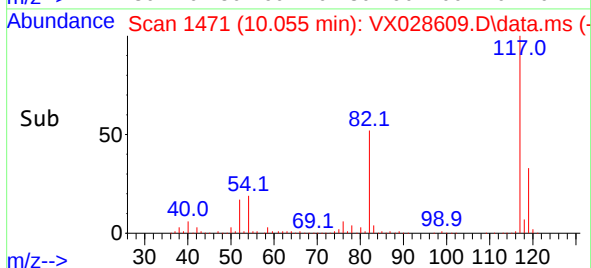
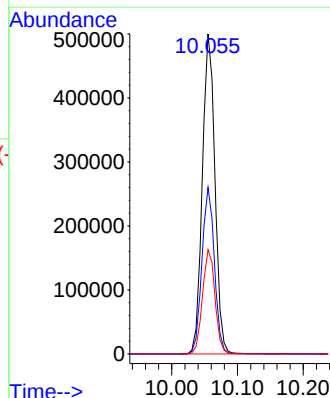
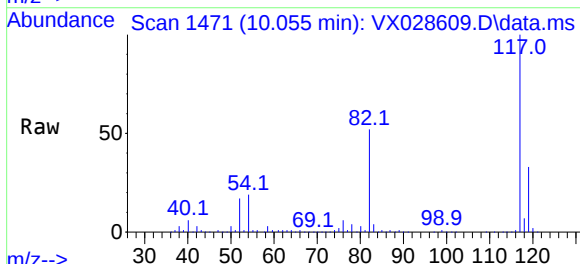
Instrument :
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PB144702ZHE#10

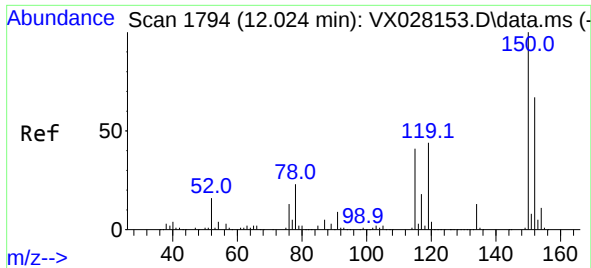
Tgt Ion: 95 Resp: 342565
Ion Ratio Lower Upper
95 100
174 88.6 0.0 163.0
176 85.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028609.D
Acq: 10 May 2022 21:01

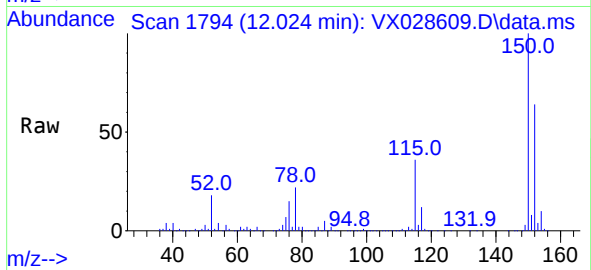
Tgt Ion: 117 Resp: 666234
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028609.D
 Acq: 10 May 2022 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#10



Tgt Ion:152 Resp: 316944
 Ion Ratio Lower Upper
 152 100
 115 57.3 37.5 112.7
 150 157.8 0.0 338.2

