

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028550.D
 Acq On : 06 May 2022 15:22
 Operator : JC/MD
 Sample : PB144610ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#07

Quant Time: May 07 06:02:49 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)

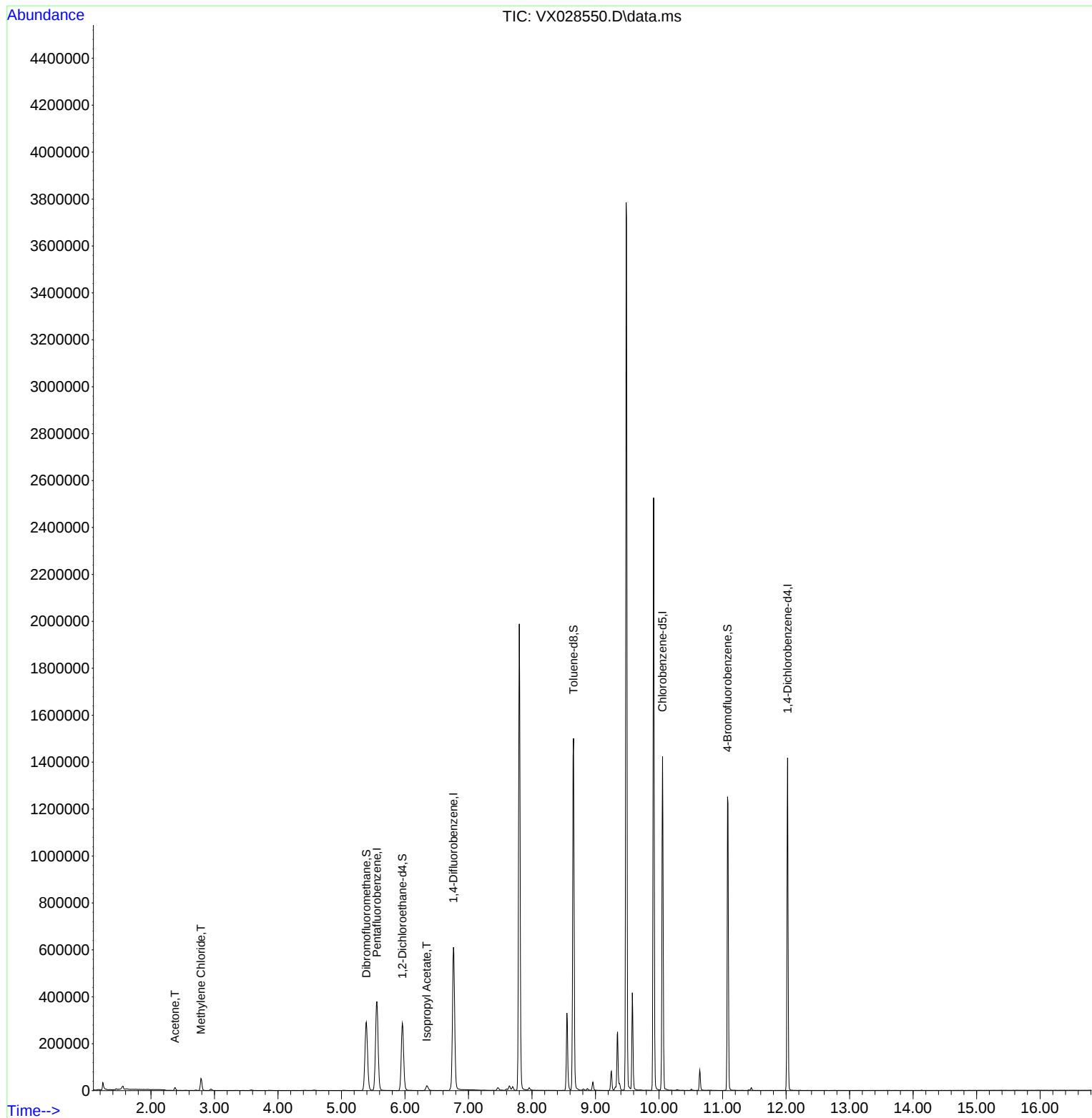
Internal Standards						
1) Pentafluorobenzene	5.556	168	375281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	652163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	644090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270338	55.247	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.500%
35) Dibromofluoromethane	5.391	113	252549	55.219	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.440%
50) Toluene-d8	8.653	98	915547	52.120	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.240%
62) 4-Bromofluorobenzene	11.079	95	333042	49.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.180%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	12516	7.018	ug/l	98
20) Methylene Chloride	2.788	84	24271	6.685	ug/l	97
43) Isopropyl Acetate	6.342	43	27309	2.772	ug/l	98

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

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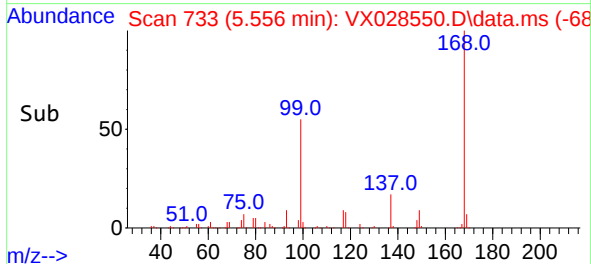
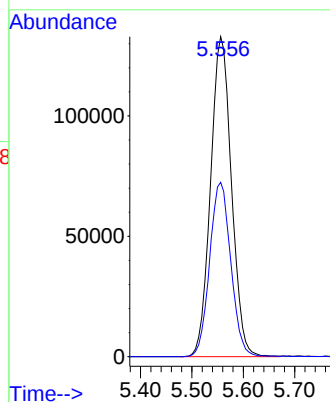
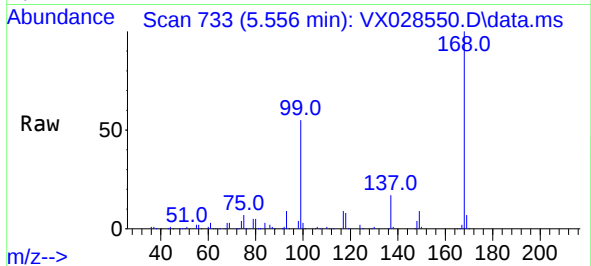




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

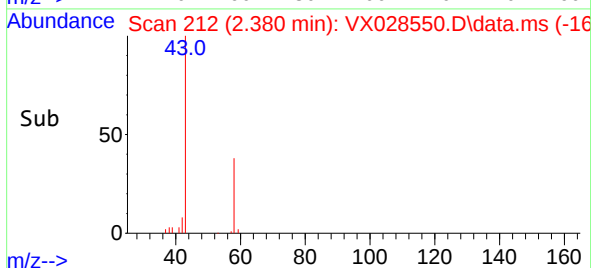
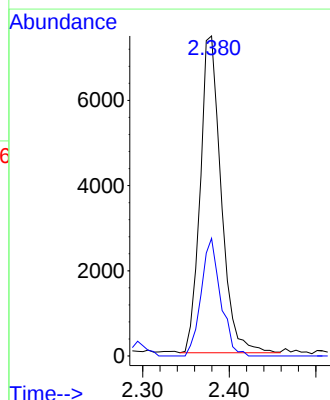
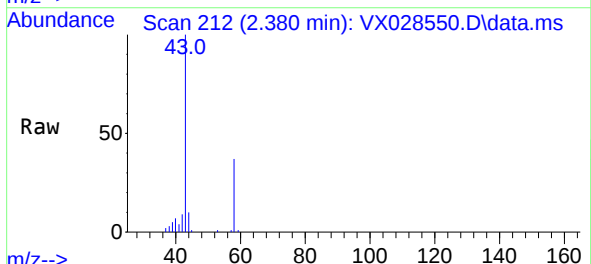
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

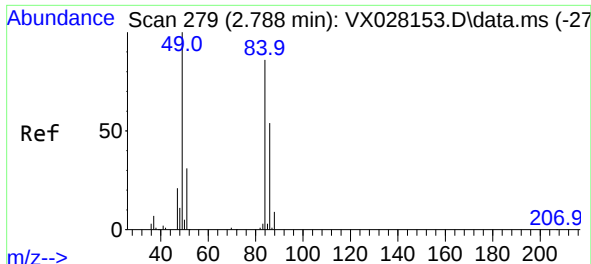
Tgt Ion:168 Resp: 375281
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#16
Acetone
Concen: 7.018 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Tgt Ion: 43 Resp: 12516
Ion Ratio Lower Upper
43 100
58 37.1 28.8 43.2



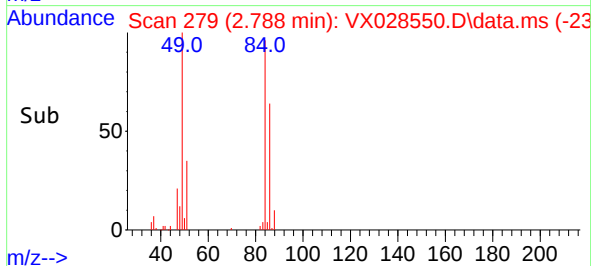
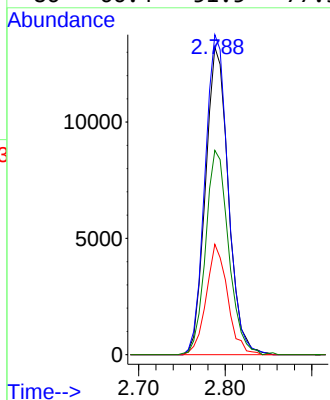
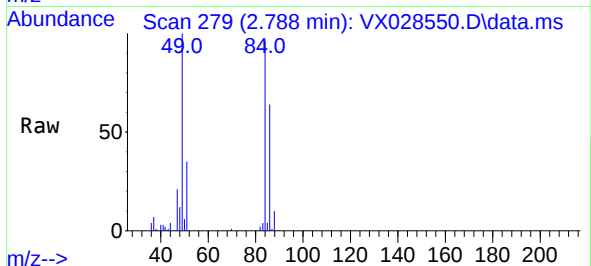


#20
Methylene Chloride
Concen: 6.685 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

Tgt Ion: 84 Resp: 24271

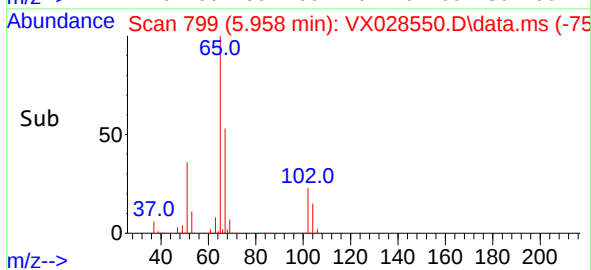
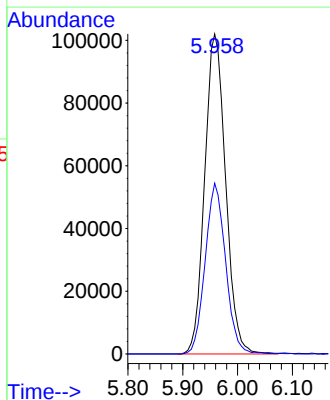
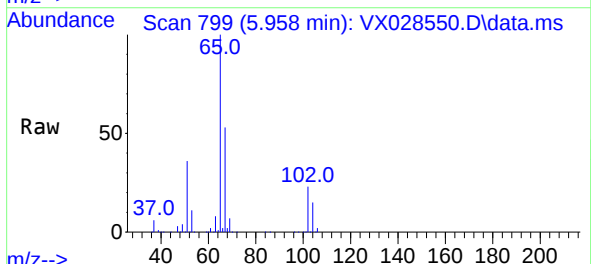
Ion	Ratio	Lower	Upper
84	100		
49	104.1	85.5	128.3
51	35.9	26.6	39.8
86	66.4	51.5	77.3

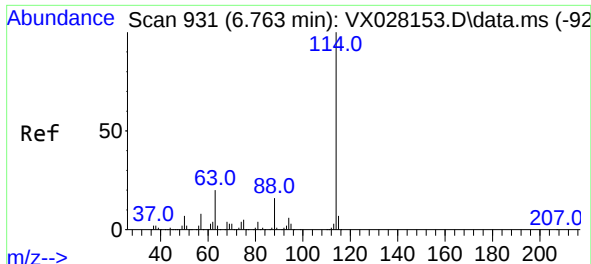


#33
1,2-Dichloroethane-d4
Concen: 55.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Tgt Ion: 65 Resp: 270338

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4

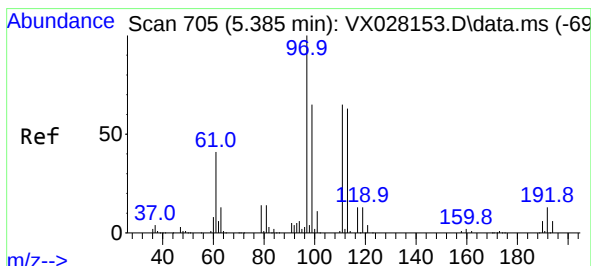
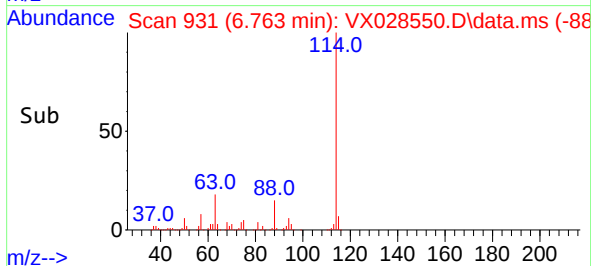
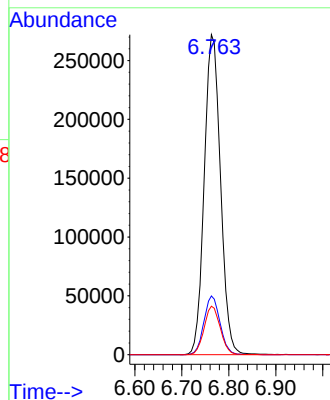
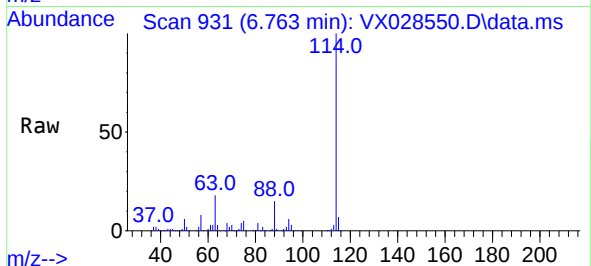




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

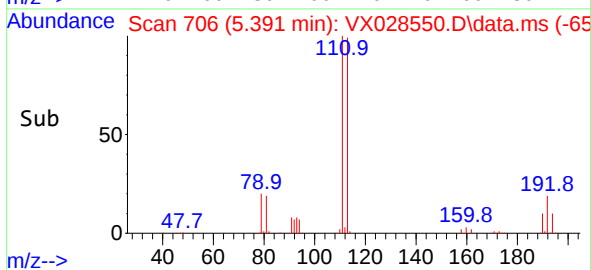
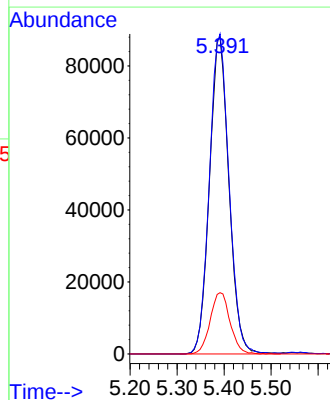
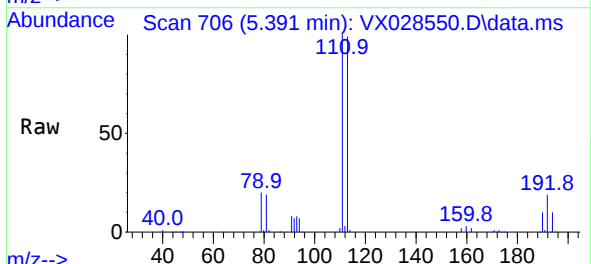
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

Tgt Ion:114 Resp: 652163
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.219 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Tgt Ion:113 Resp: 252549
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.8 16.9 25.3

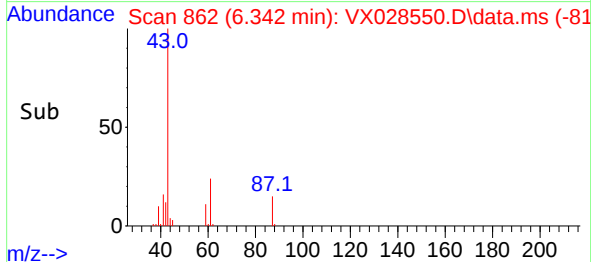
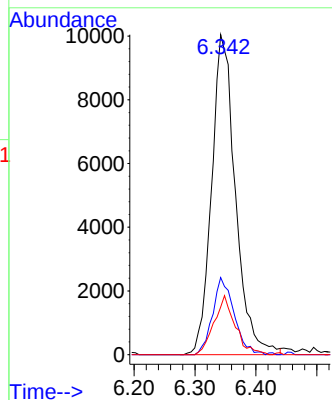
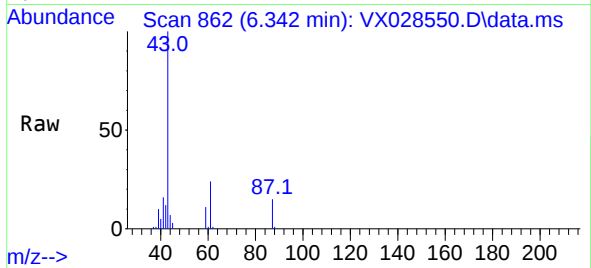




#43
Isopropyl Acetate
Concen: 2.772 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

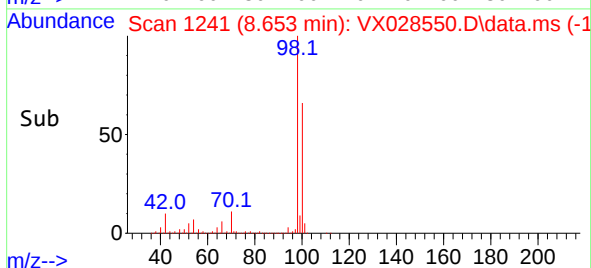
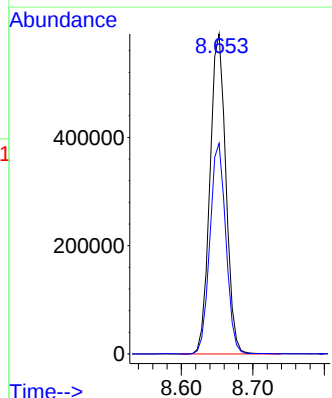
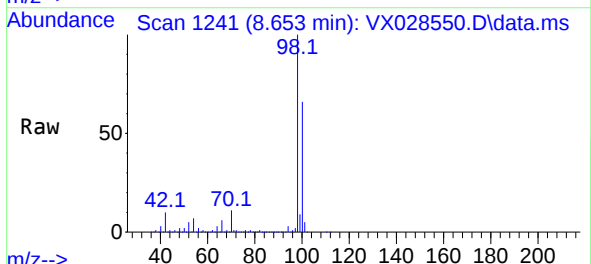
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

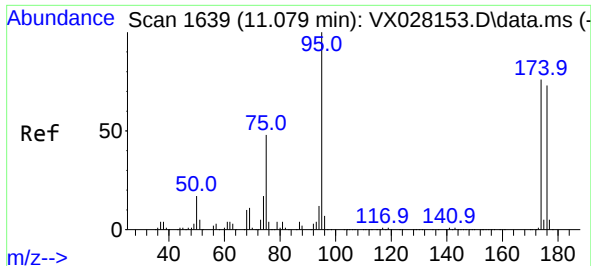
Tgt Ion: 43 Resp: 27309
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.4 13.0 19.6



#50
Toluene-d8
Concen: 52.120 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Tgt Ion: 98 Resp: 915547
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

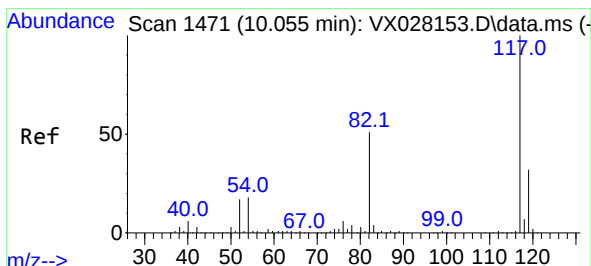
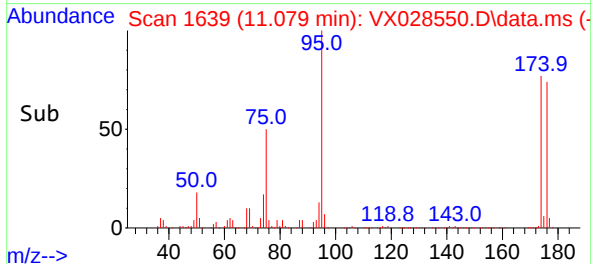
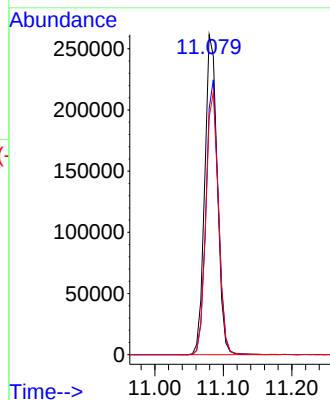
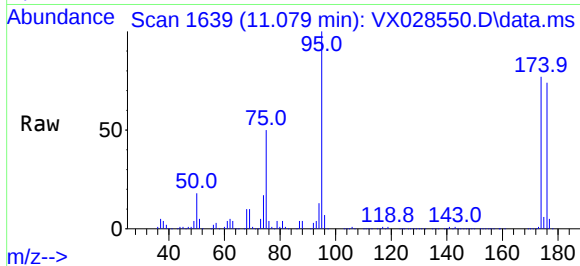




#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

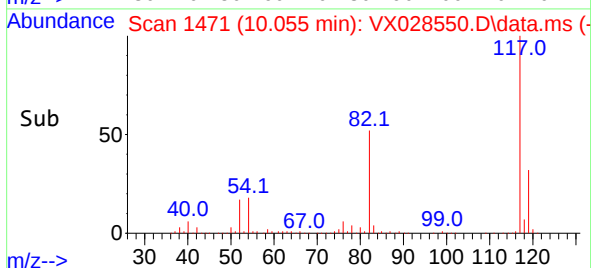
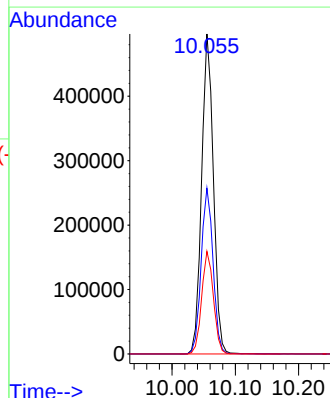
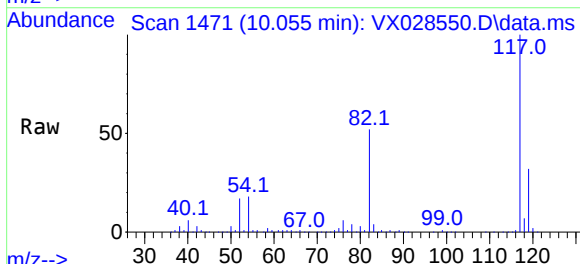
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

Tgt Ion: 95 Resp: 333042
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 82.3 0.0 155.0

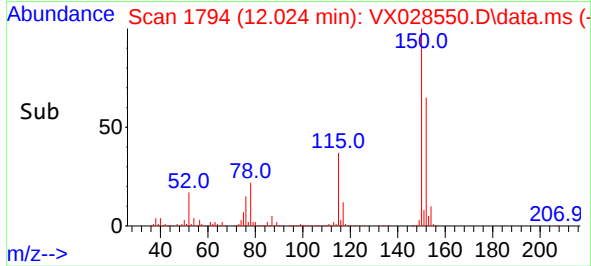
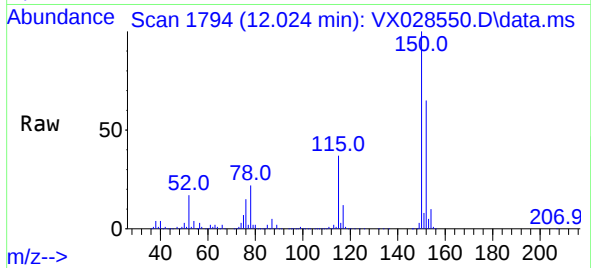
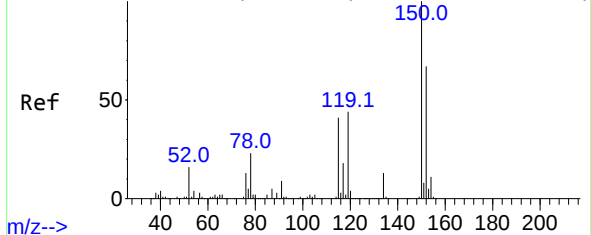


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028550.D
Acq: 06 May 2022 15:22

Tgt Ion: 117 Resp: 644090
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.0 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: VX028550.D
Acq: 06 May 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#07

Tgt Ion:152 Resp: 292900
Ion Ratio Lower Upper
152 100
115 57.8 37.5 112.7
150 155.6 0.0 338.2

