

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028178.D
 Acq On : 19 Apr 2022 22:49
 Operator : JC/MD
 Sample : PB144164ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#08

Quant Time: Apr 20 08:20:17 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)

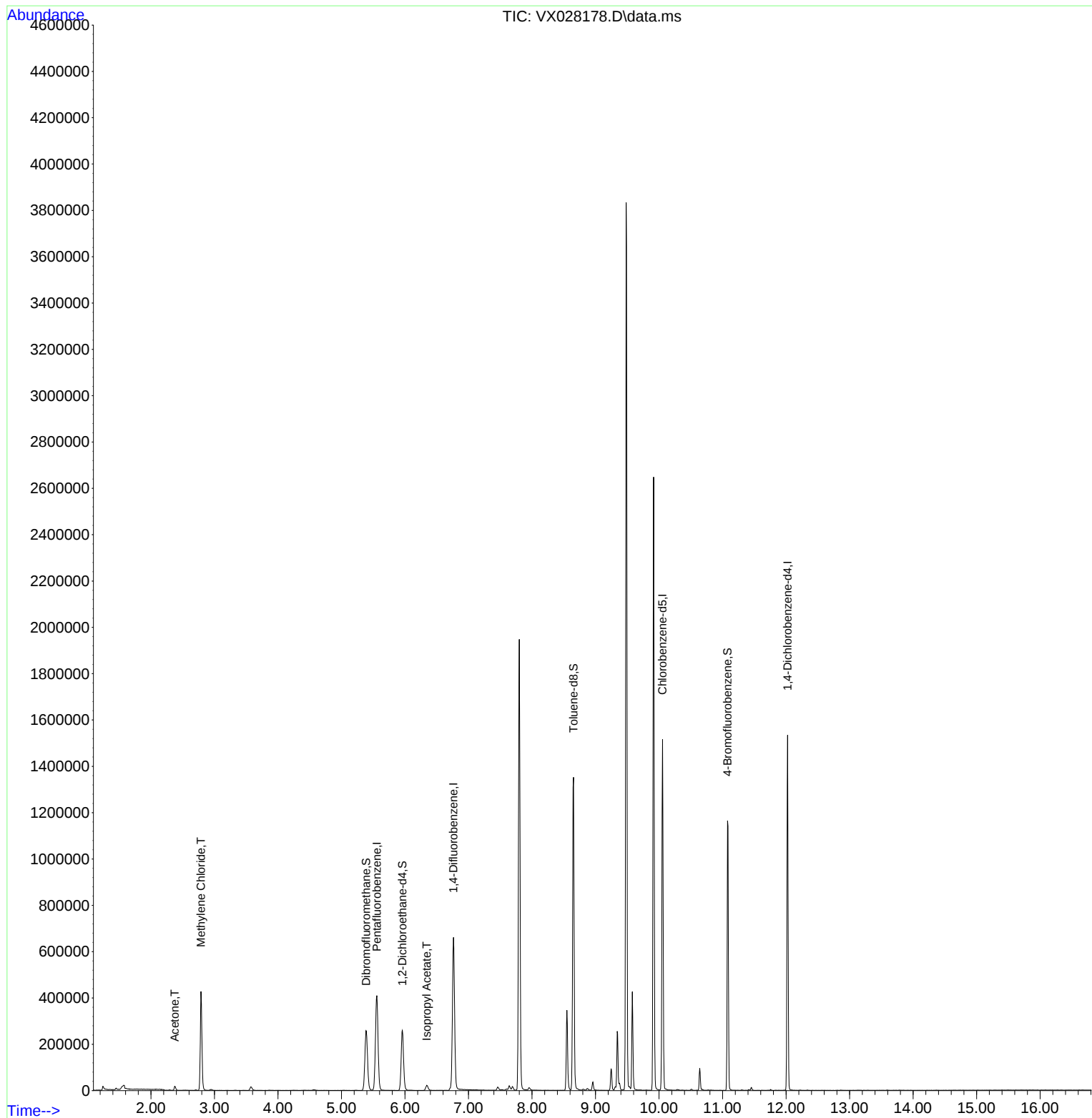
Internal Standards						
1) Pentafluorobenzene	5.556	168	401930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	689274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	694882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	317568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	248207	47.361	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.720%		
35) Dibromofluoromethane	5.385	113	223597	46.257	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.520%		
50) Toluene-d8	8.653	98	832935	44.864	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.720%		
62) 4-Bromofluorobenzene	11.079	95	311385	43.865	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.720%		
Target Compounds						
16) Acetone	2.373	43	18654	10.315	ug/l	95
20) Methylene Chloride	2.788	84	191109	49.147	ug/l	99
43) Isopropyl Acetate	6.342	43	30767	2.955	ug/l	97

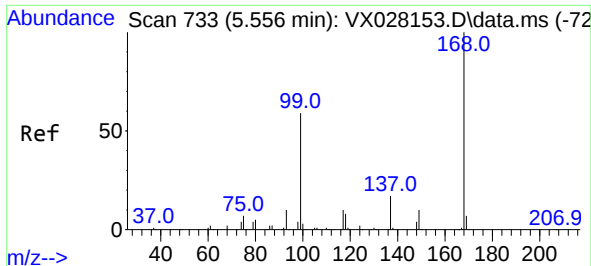
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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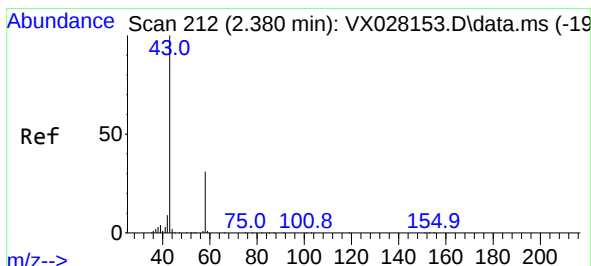
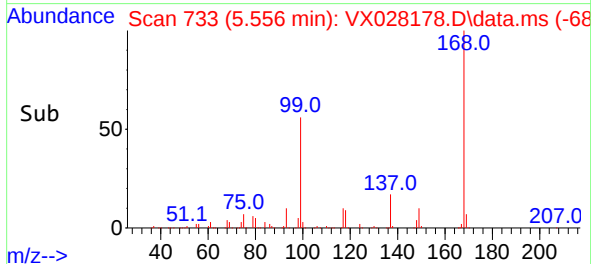
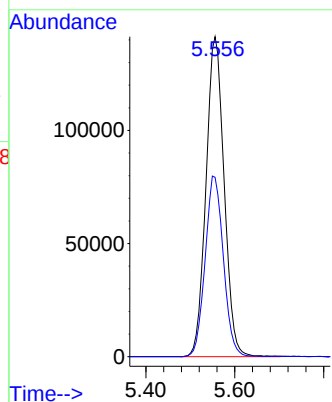
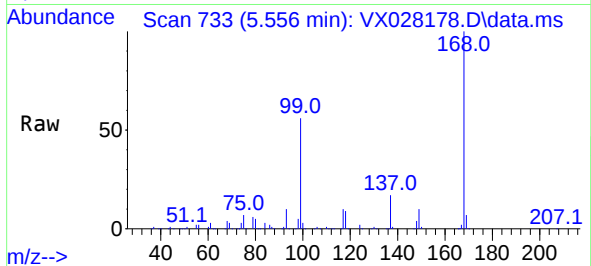




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

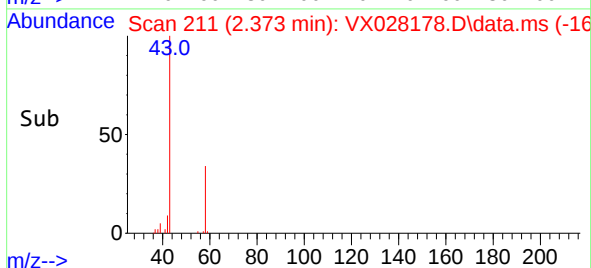
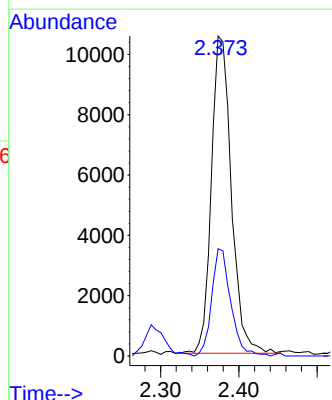
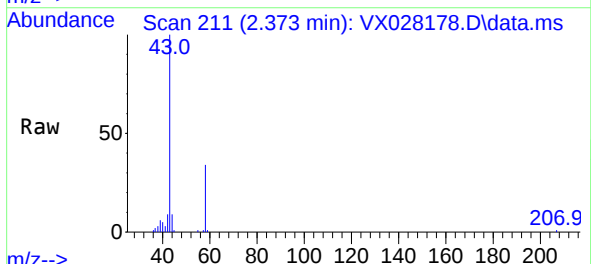
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#08

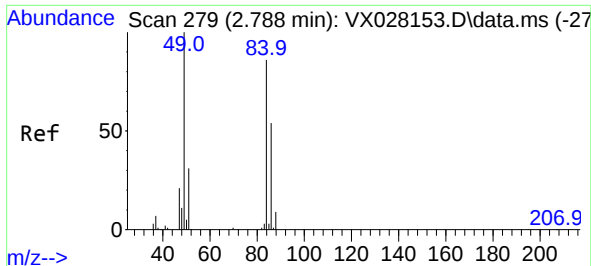
Tgt Ion:168 Resp: 401930
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 10.315 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

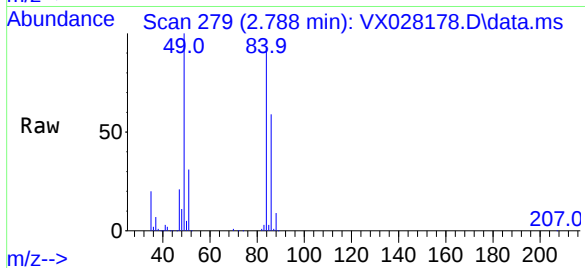
Tgt Ion: 43 Resp: 18654
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





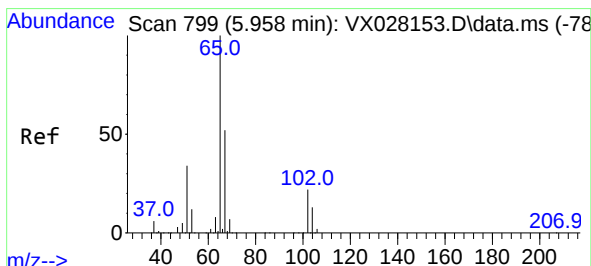
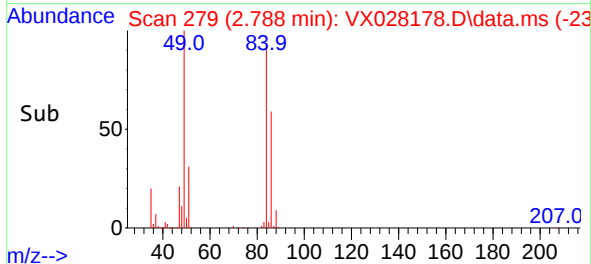
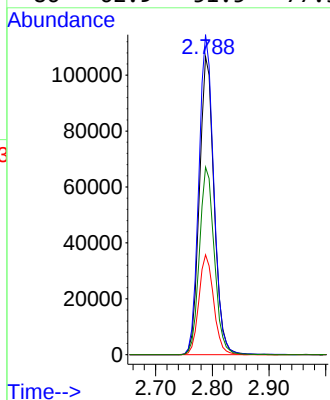
#20
Methylene Chloride
Concen: 49.147 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#08



Tgt Ion: 84 Resp: 191109

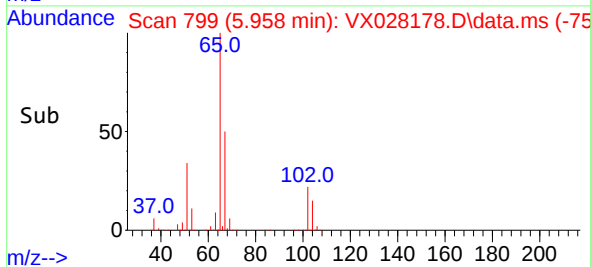
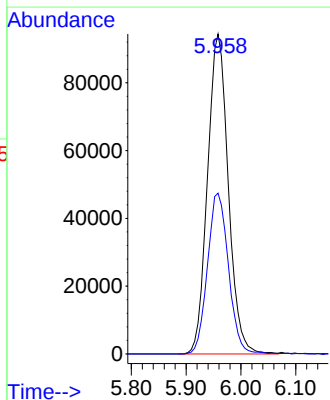
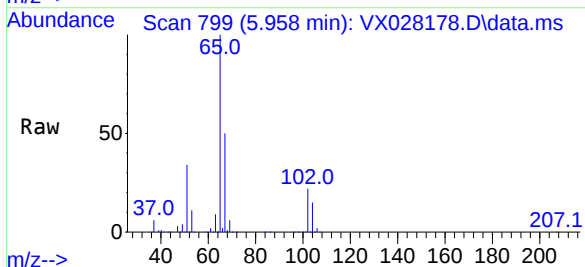
Ion	Ratio	Lower	Upper
84	100		
49	107.4	85.5	128.3
51	33.5	26.6	39.8
86	62.9	51.5	77.3

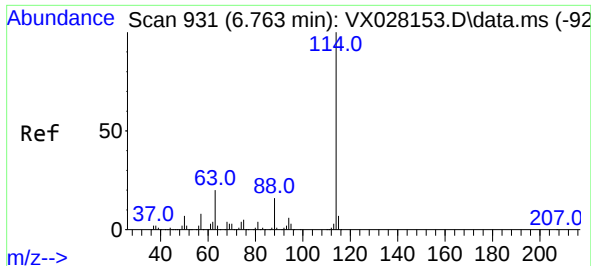


#33
1,2-Dichloroethane-d4
Concen: 47.361 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

Tgt Ion: 65 Resp: 248207

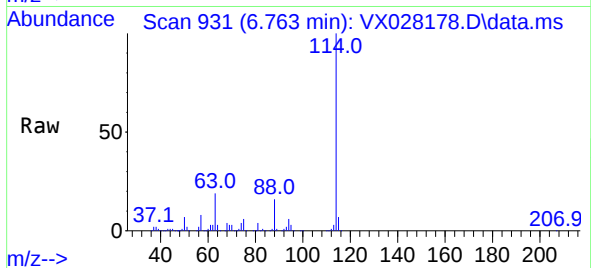
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	107.4





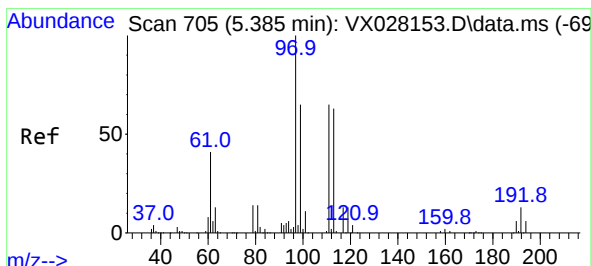
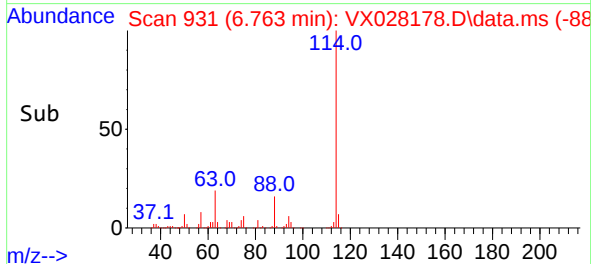
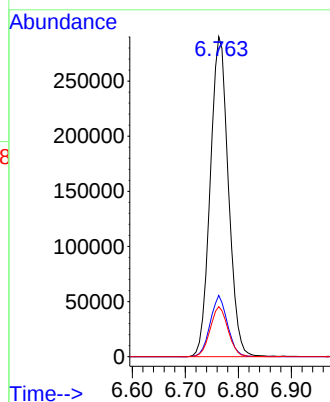
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#08



Tgt Ion:114 Resp: 689274

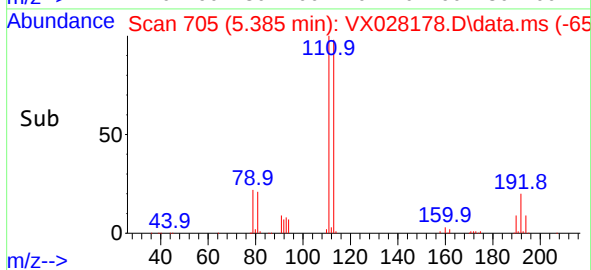
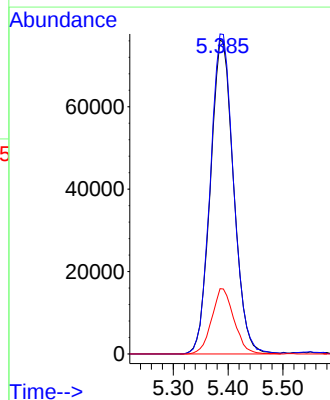
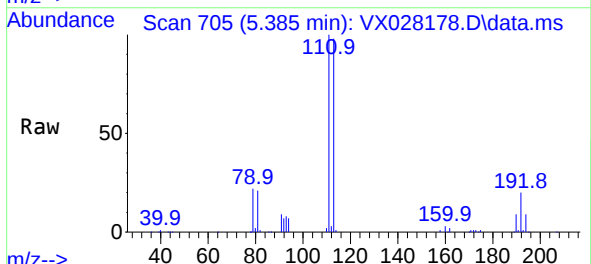
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.8
88	15.7	0.0	32.4

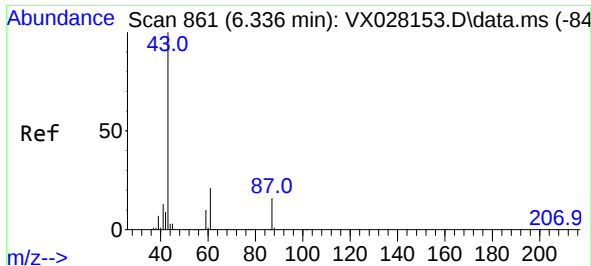


#35
Dibromofluoromethane
Concen: 46.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

Tgt Ion:113 Resp: 223597

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.0	16.9	25.3

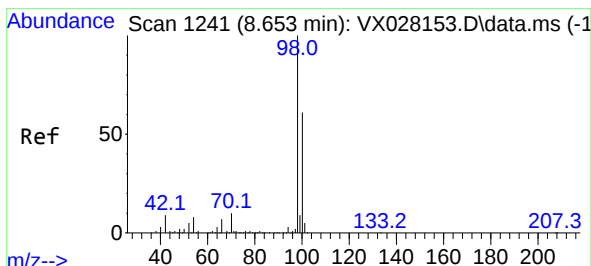
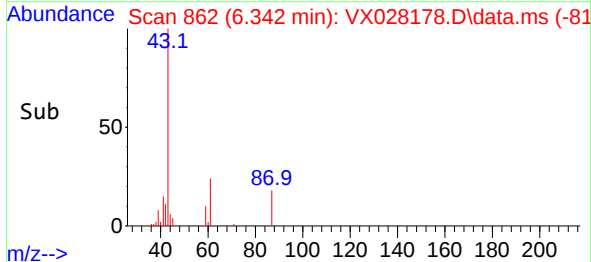
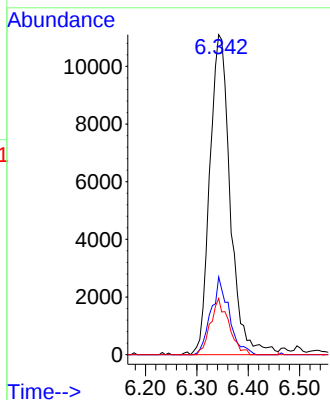
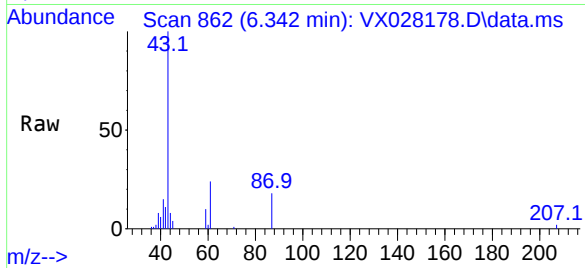




#43
Isopropyl Acetate
Concen: 2.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

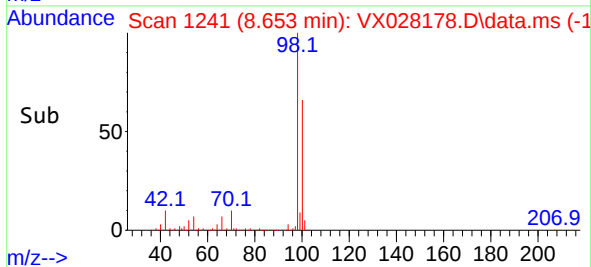
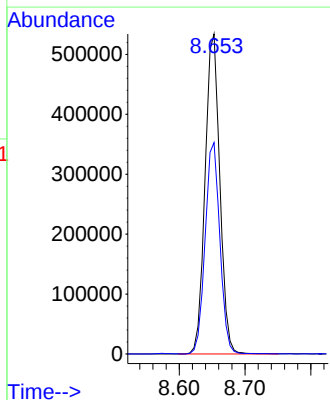
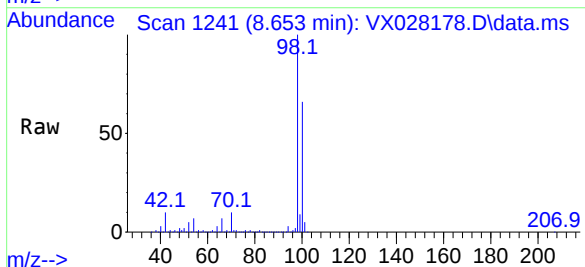
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#08

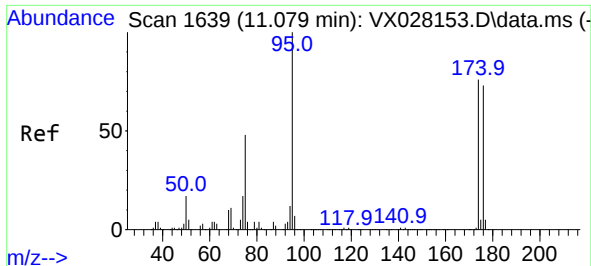
Tgt Ion: 43 Resp: 30767
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.7 13.0 19.6



#50
Toluene-d8
Concen: 44.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

Tgt Ion: 98 Resp: 832935
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

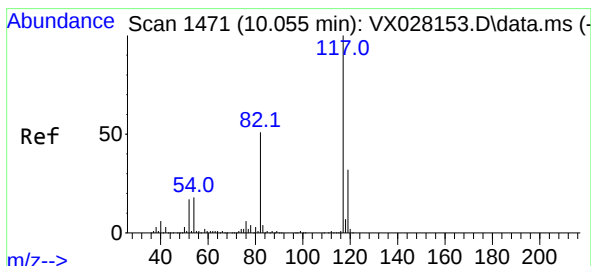
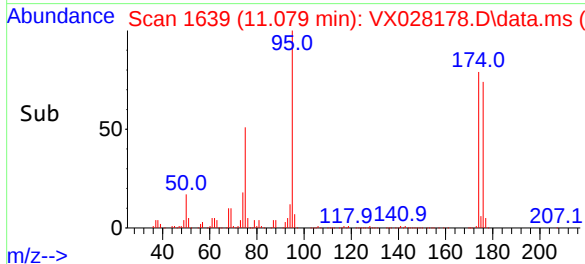
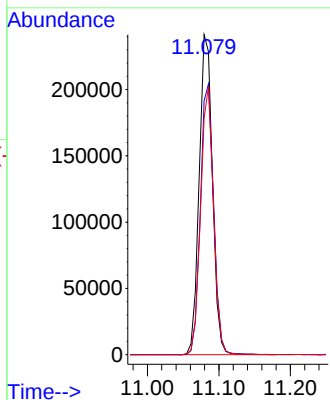
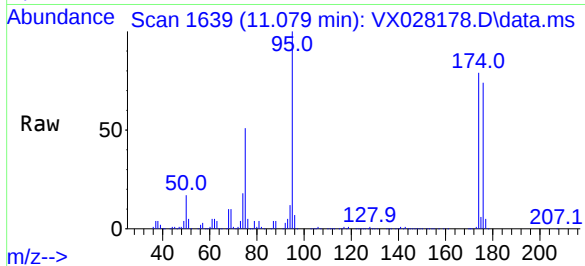




#62
4-Bromofluorobenzene
Concen: 43.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

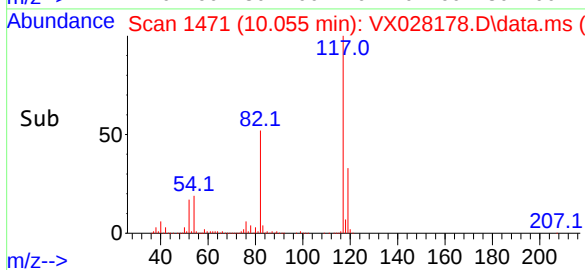
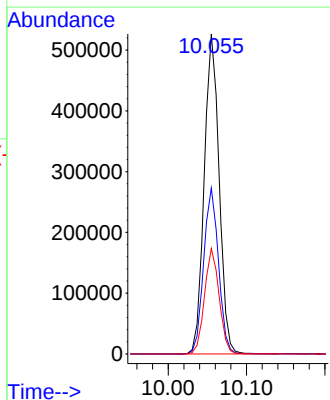
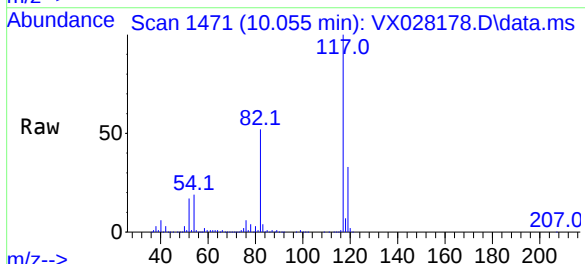
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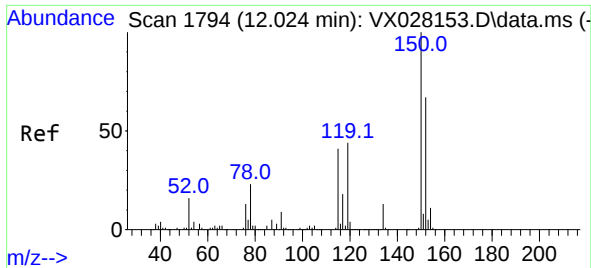
Tgt Ion: 95 Resp: 311385
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 81.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028178.D
Acq: 19 Apr 2022 22:49

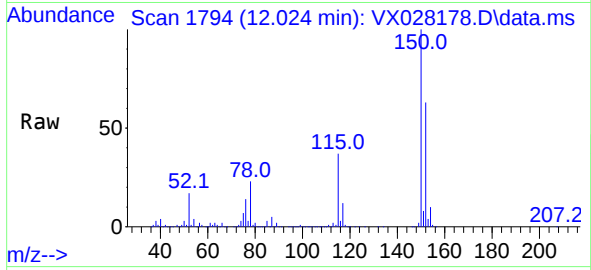
Tgt Ion: 117 Resp: 694882
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028178.D
 Acq: 19 Apr 2022 22:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#08



Tgt Ion:152 Resp: 317568

Ion	Ratio	Lower	Upper
152	100		
115	58.8	37.5	112.7
150	156.7	0.0	338.2

