

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028227.D
 Acq On : 21 Apr 2022 03:48
 Operator : JC/MD
 Sample : PB144231ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#09

Quant Time: Apr 21 06:22:44 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)

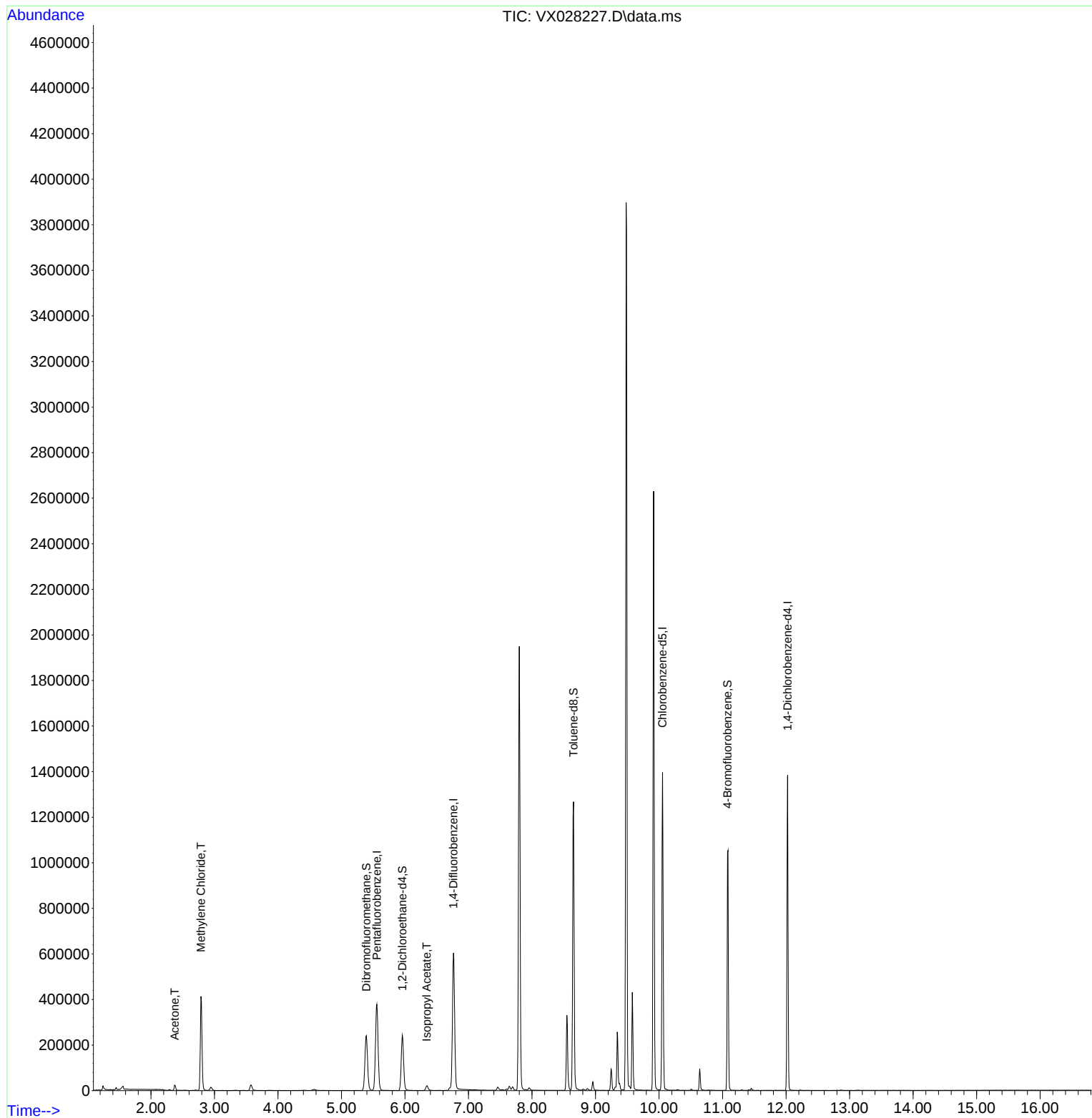
Internal Standards						
1) Pentafluorobenzene	5.556	168	371116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	643204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	650443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228973	47.319	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.640%		
35) Dibromofluoromethane	5.391	113	208947	46.322	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.640%		
50) Toluene-d8	8.653	98	778212	44.919	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.840%		
62) 4-Bromofluorobenzene	11.079	95	284181	42.900	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.800%		
Target Compounds					Qvalue	
16) Acetone	2.373	43	25885	16.209	ug/l	88
20) Methylene Chloride	2.788	84	195182	54.362	ug/l	99
43) Isopropyl Acetate	6.342	43	28048	2.887	ug/l	98

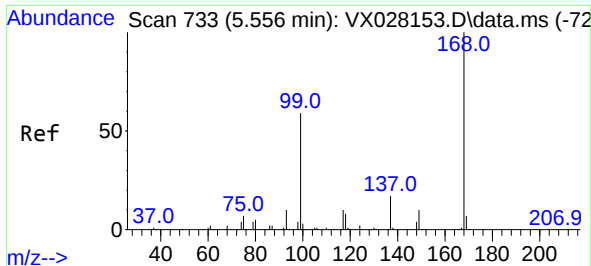
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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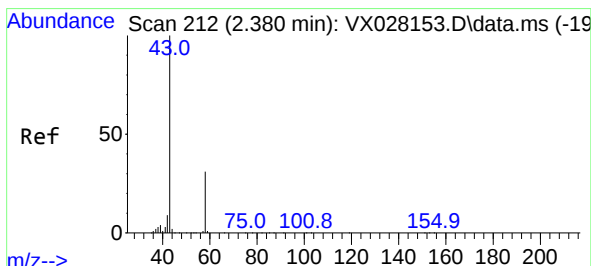
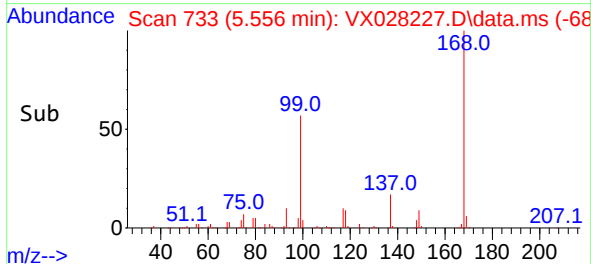
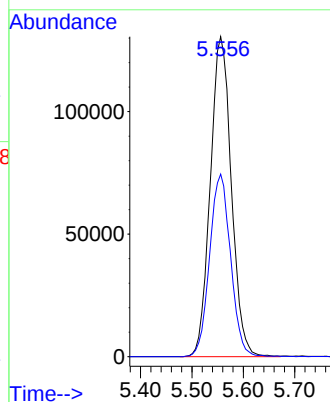
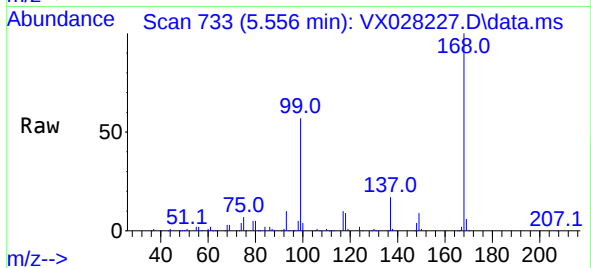




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

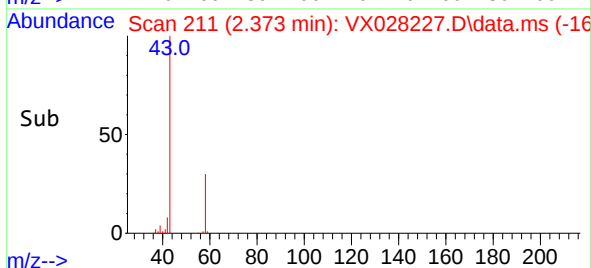
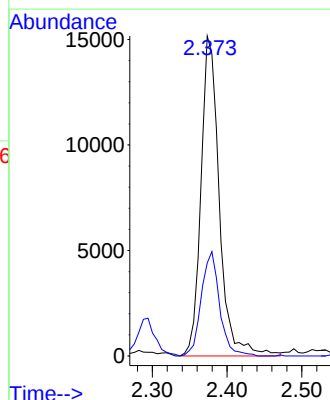
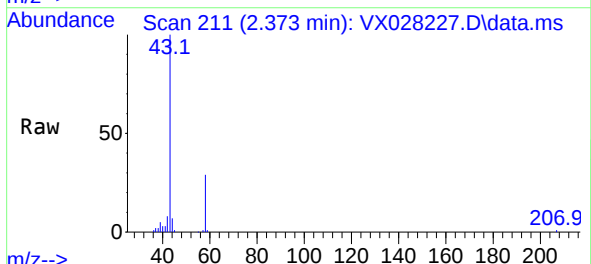
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#09

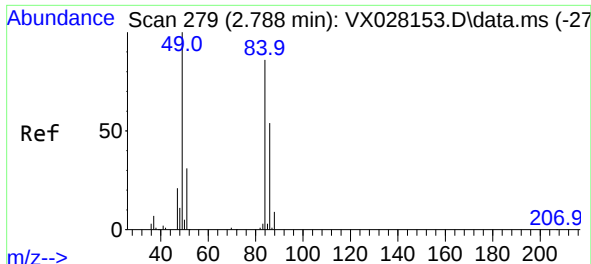
Tgt Ion:168 Resp: 371116
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#16
Acetone
Concen: 16.209 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

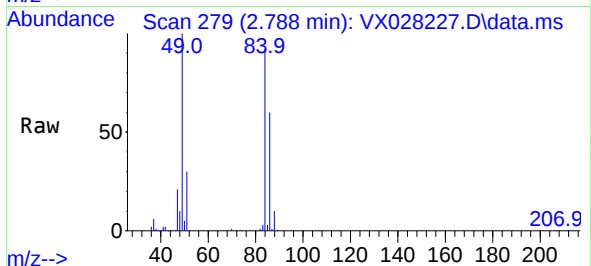
Tgt Ion: 43 Resp: 25885
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2





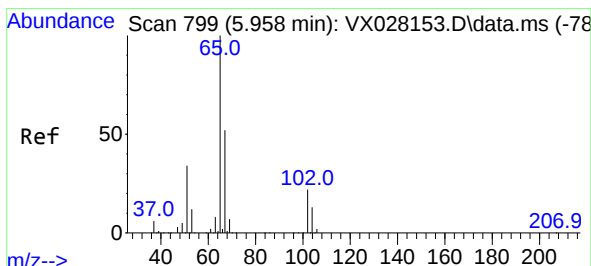
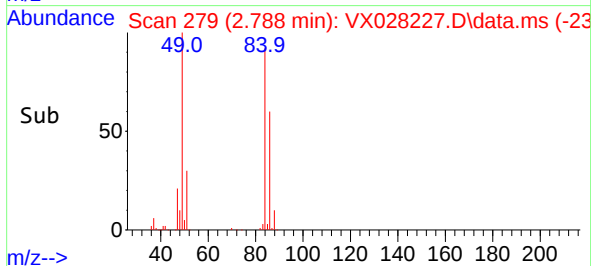
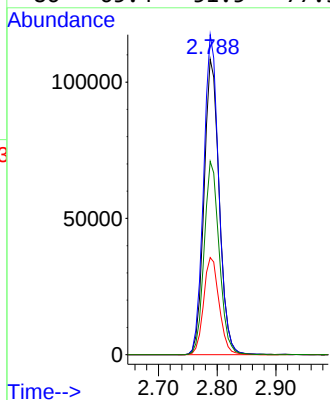
#20
Methylene Chloride
Concen: 54.362 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#09



Tgt Ion: 84 Resp: 195182

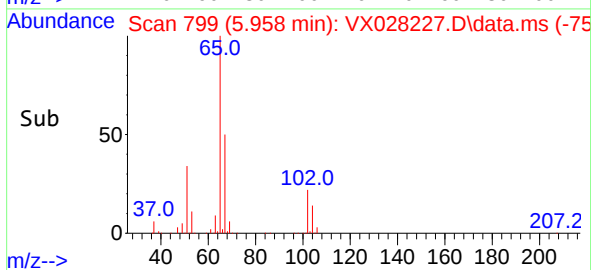
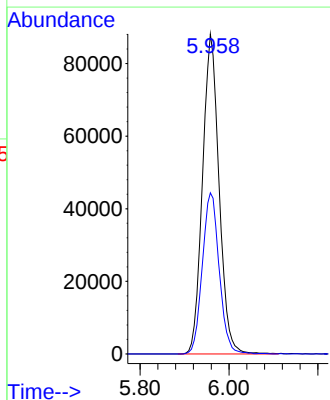
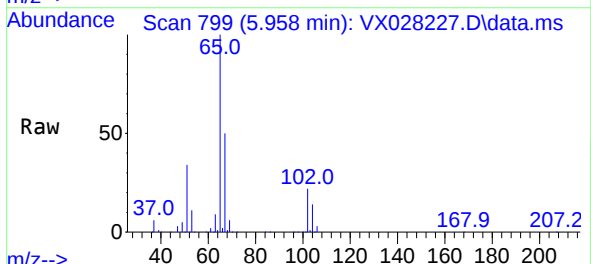
Ion	Ratio	Lower	Upper
84	100		
49	108.3	85.5	128.3
51	32.9	26.6	39.8
86	65.4	51.5	77.3

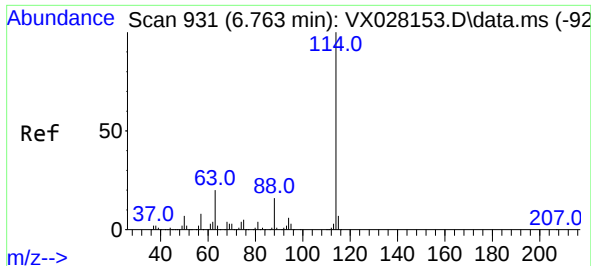


#33
1,2-Dichloroethane-d4
Concen: 47.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

Tgt Ion: 65 Resp: 228973

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4

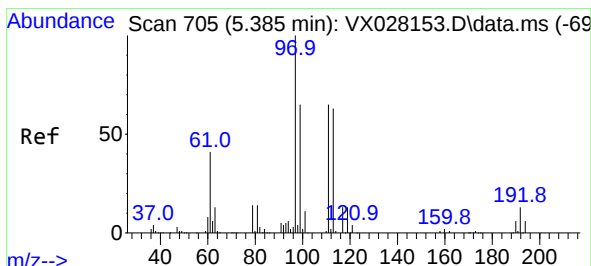
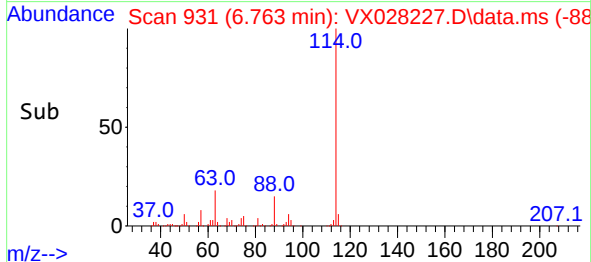
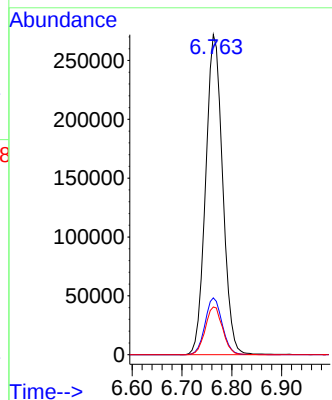
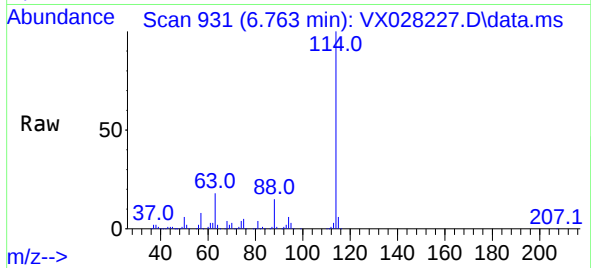




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

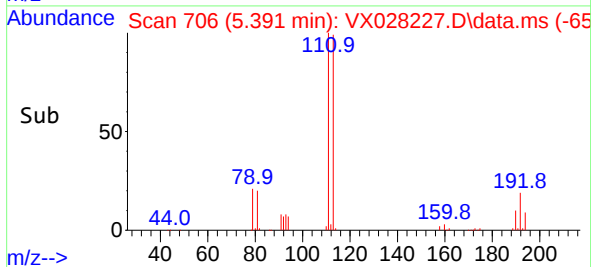
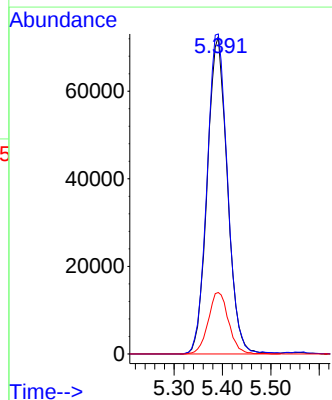
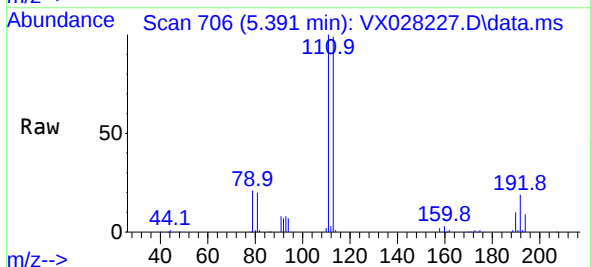
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#09

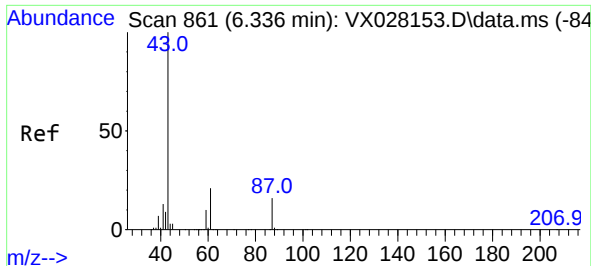
Tgt Ion:114 Resp: 643204
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

Tgt Ion:113 Resp: 208947
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.6 16.9 25.3

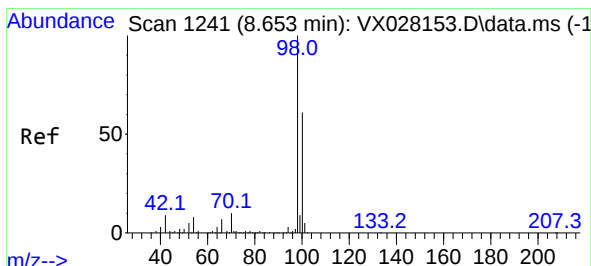
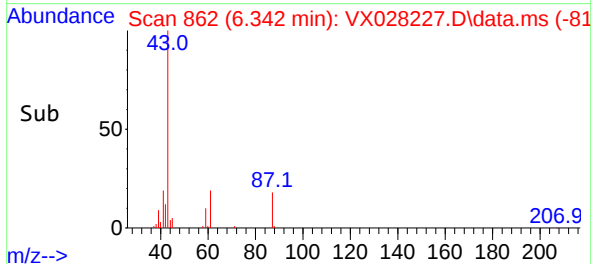
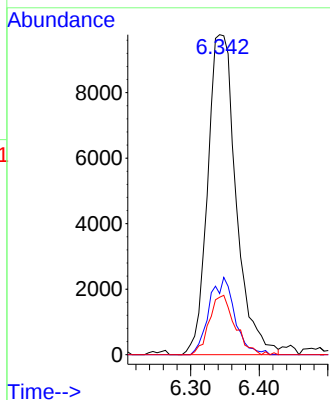
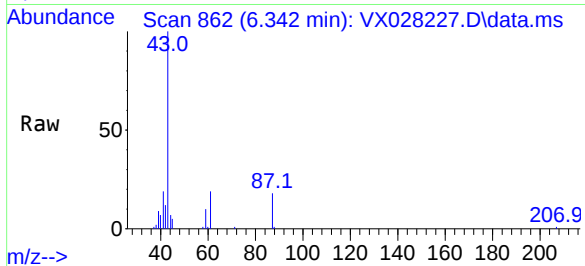




#43
Isopropyl Acetate
Concen: 2.887 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

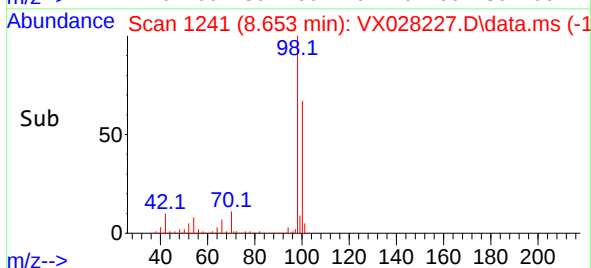
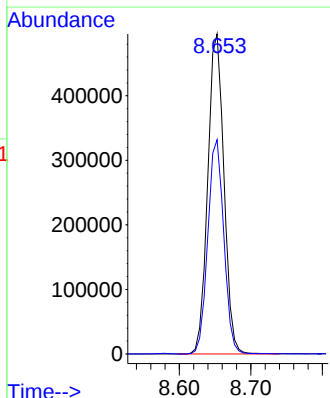
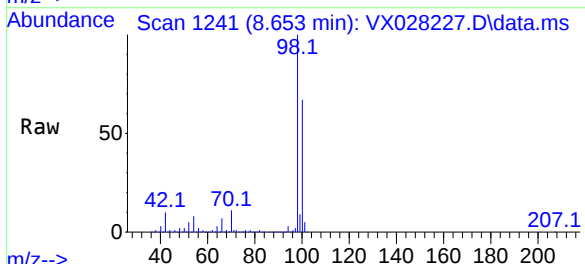
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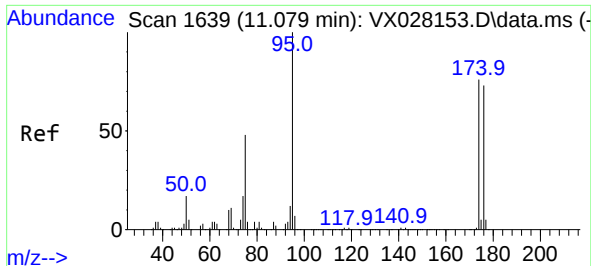
Tgt Ion: 43 Resp: 28048
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 44.919 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

Tgt Ion: 98 Resp: 778212
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

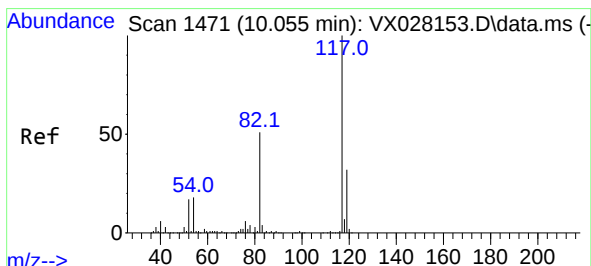
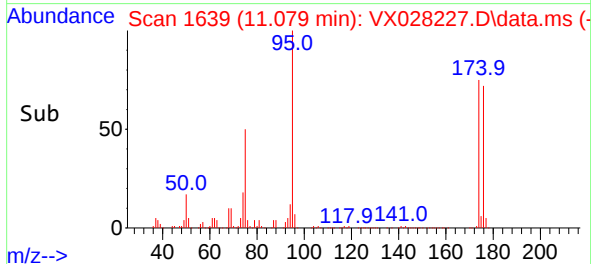
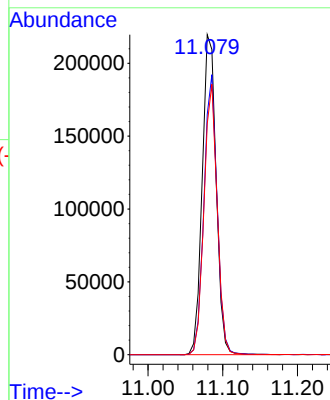
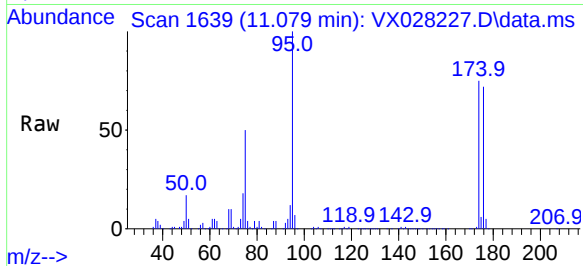




#62
4-Bromofluorobenzene
Concen: 42.900 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

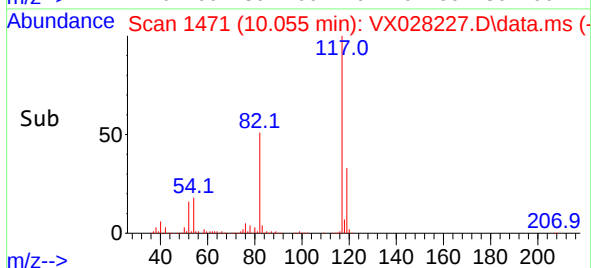
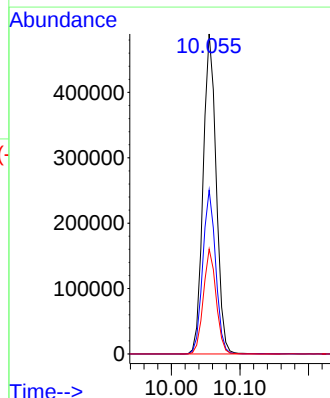
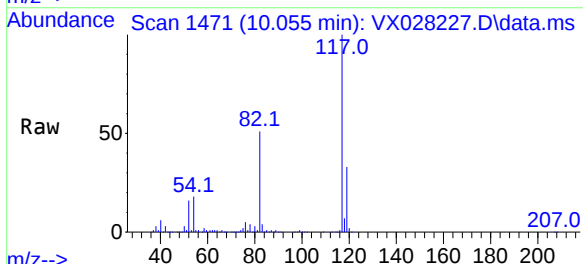
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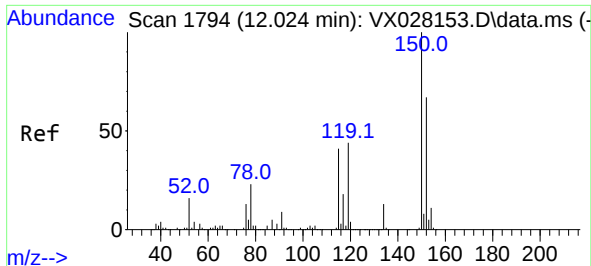
Tgt Ion: 95 Resp: 284181
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028227.D
Acq: 21 Apr 2022 03:48

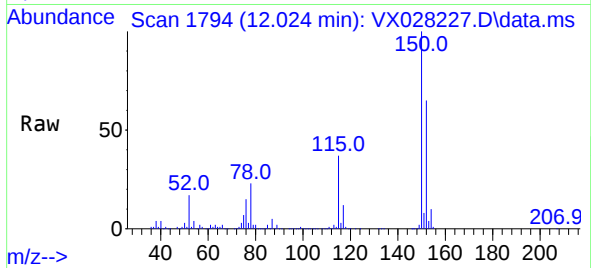
Tgt Ion: 117 Resp: 650443
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028227.D
 Acq: 21 Apr 2022 03:48

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 287340
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 156.3 0.0 338.2

