

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028592.D
 Acq On : 10 May 2022 14:02
 Operator : JC/MD
 Sample : PB144702ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#05

Quant Time: May 11 06:59:45 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)

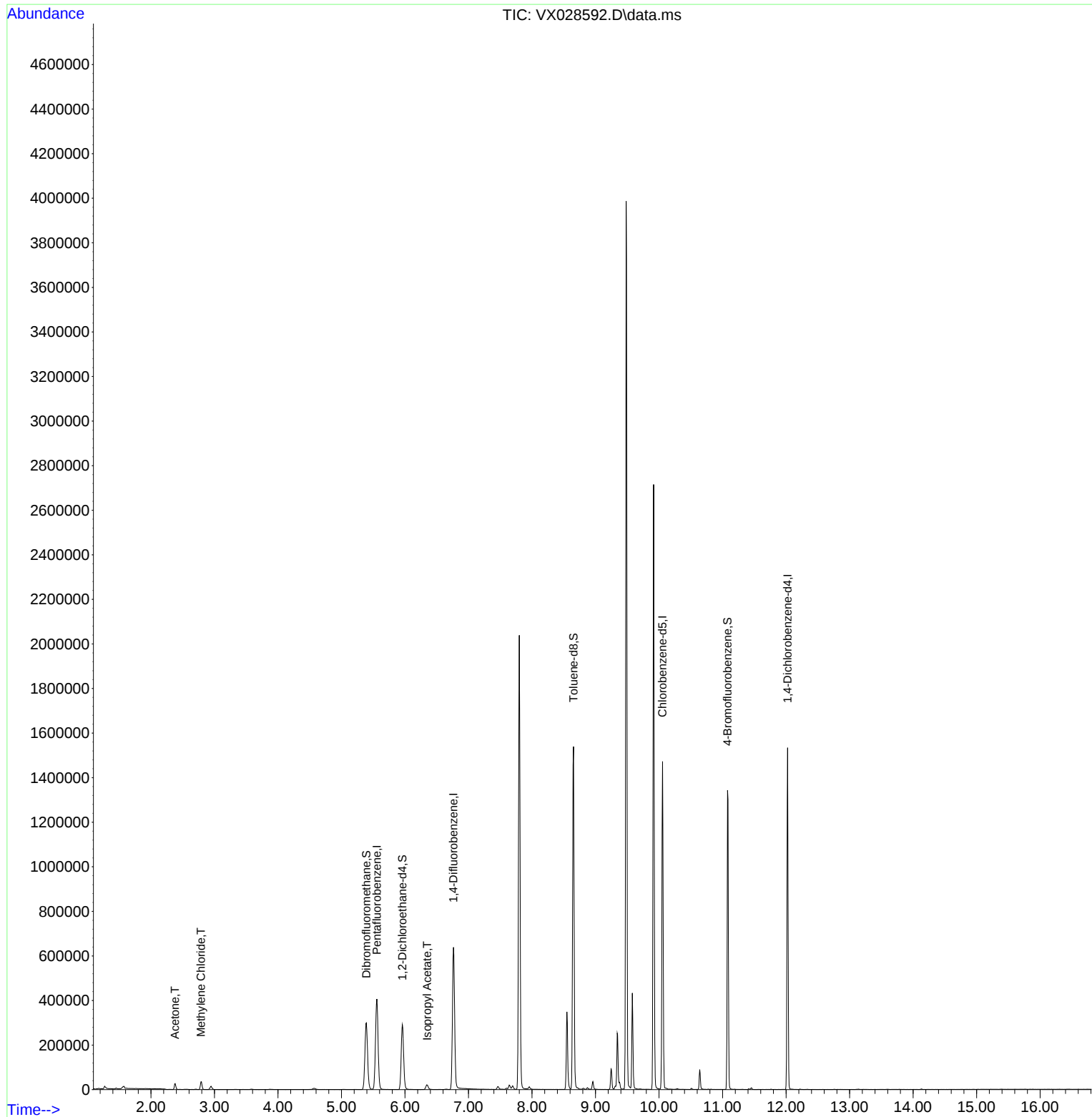
Internal Standards						
1) Pentafluorobenzene	5.556	168	406757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	685297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	673537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	317454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275339	51.915	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.840%			
35) Dibromofluoromethane	5.391	113	259509	53.998	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.000%			
50) Toluene-d8	8.653	98	945458	51.220	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.440%			
62) 4-Bromofluorobenzene	11.079	95	349208	49.478	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.960%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	27912	15.924	ug/l	99
20) Methylene Chloride	2.788	84	16582	4.214	ug/l	99
43) Isopropyl Acetate	6.348	43	29201	2.821	ug/l	98

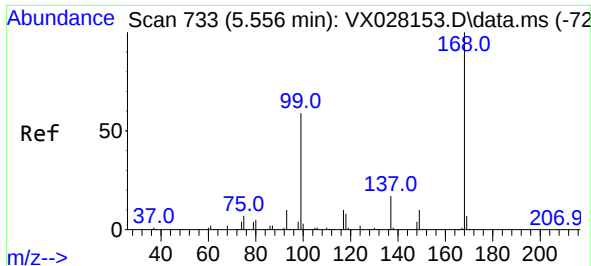
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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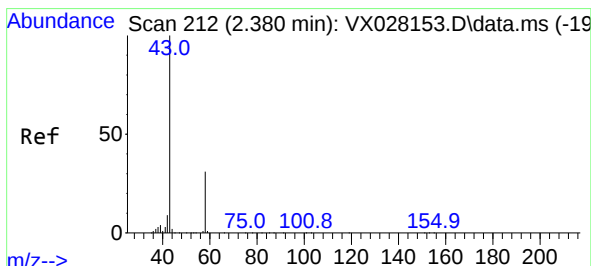
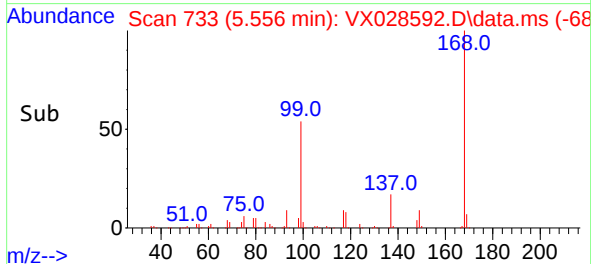
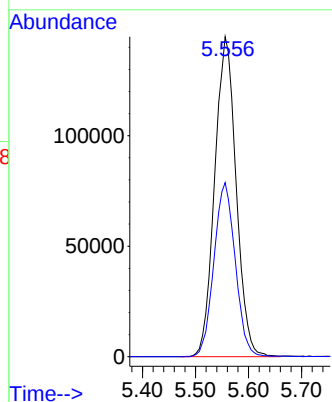
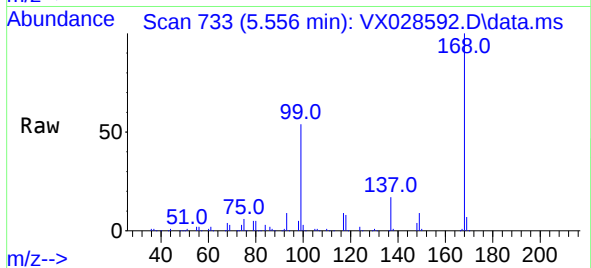




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

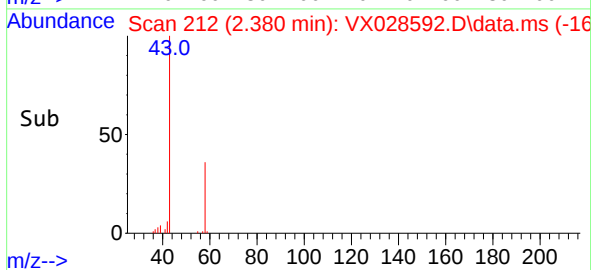
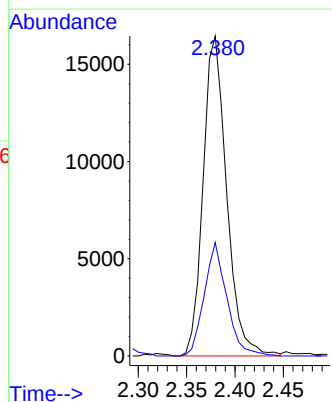
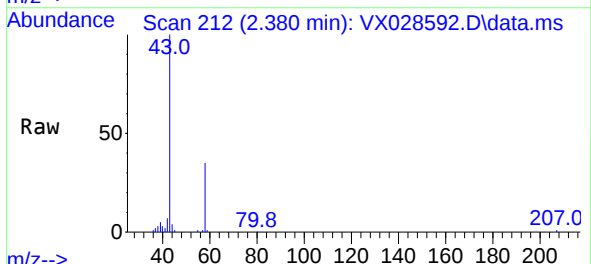
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#05

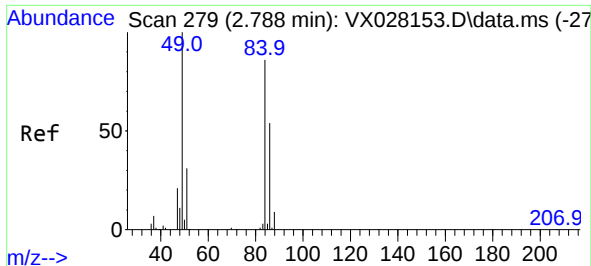
Tgt Ion:168 Resp: 406757
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 15.924 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

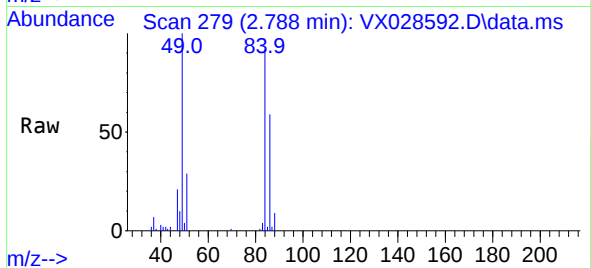
Tgt Ion: 43 Resp: 27912
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2





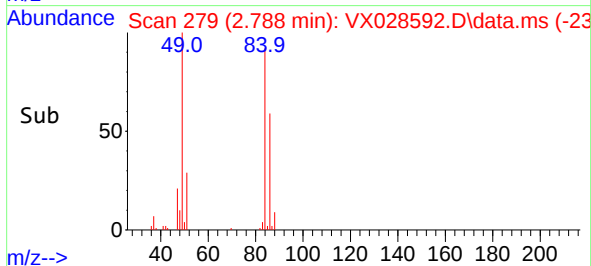
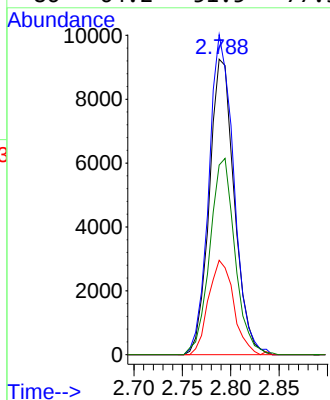
#20
Methylene Chloride
Concen: 4.214 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#05



Tgt Ion: 84 Resp: 16582

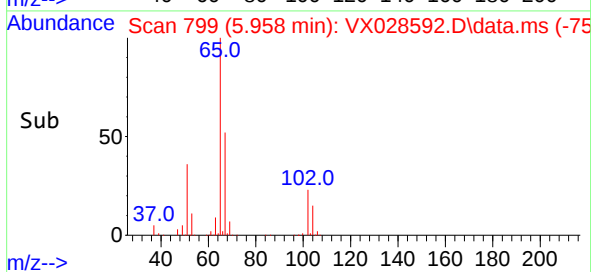
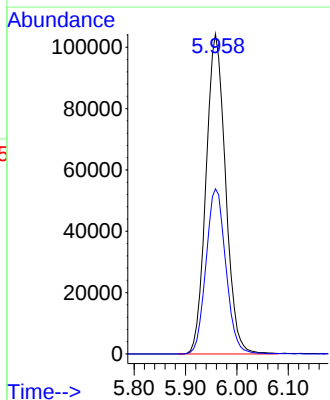
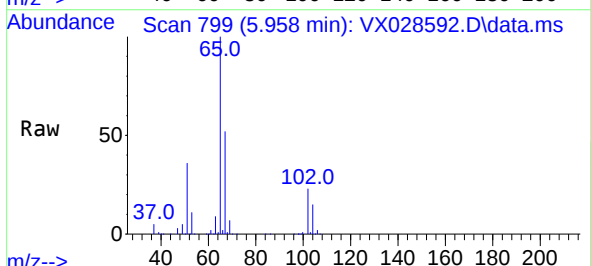
Ion	Ratio	Lower	Upper
84	100		
49	108.3	85.5	128.3
51	31.9	26.6	39.8
86	64.2	51.5	77.3

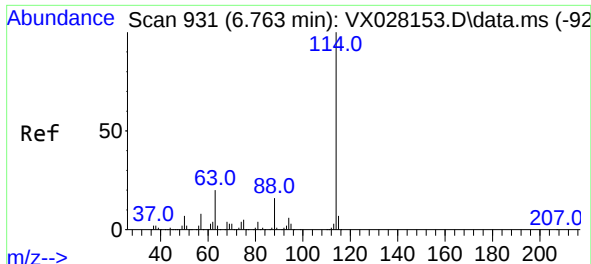


#33
1,2-Dichloroethane-d4
Concen: 51.915 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

Tgt Ion: 65 Resp: 275339

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4

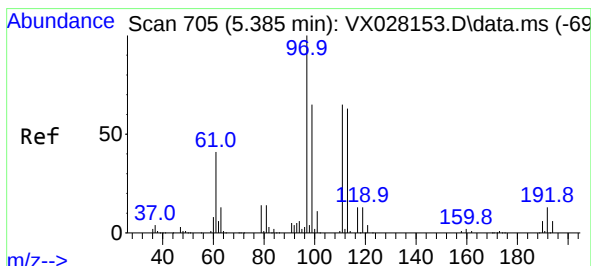
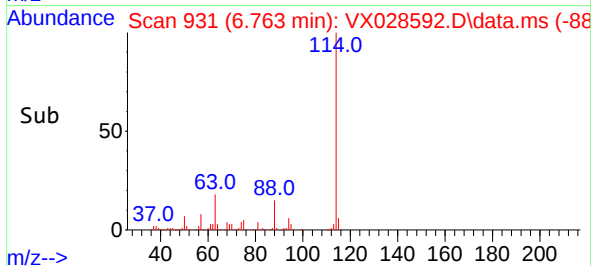
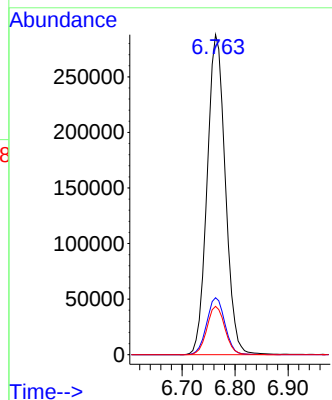
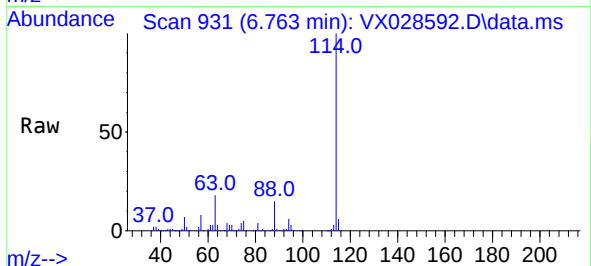




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

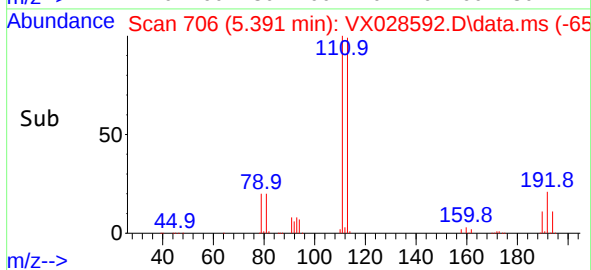
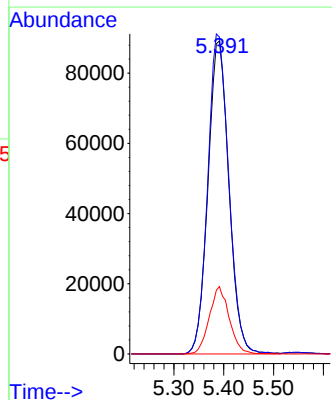
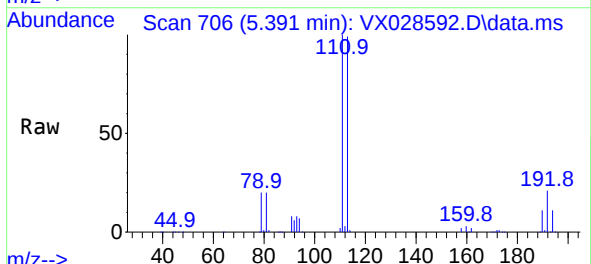
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#05

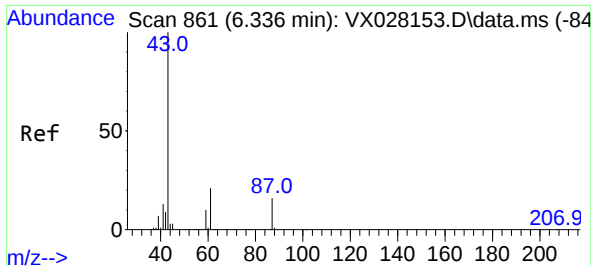
Tgt Ion:114 Resp: 685297
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.998 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

Tgt Ion:113 Resp: 259509
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.5 16.9 25.3

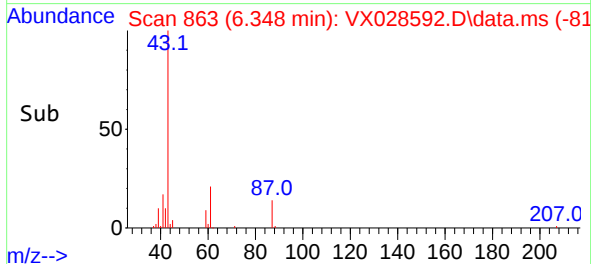
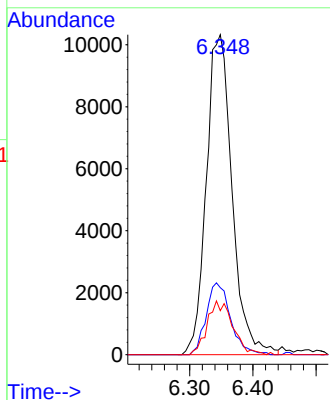
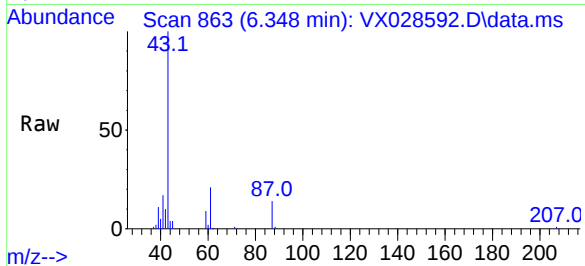




#43
Isopropyl Acetate
Concen: 2.821 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

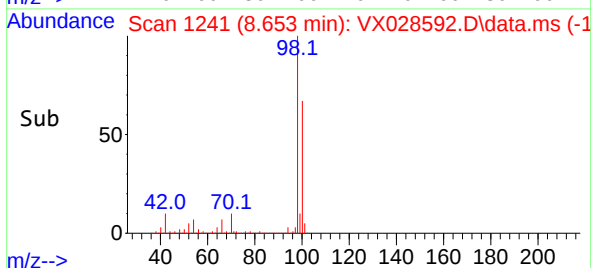
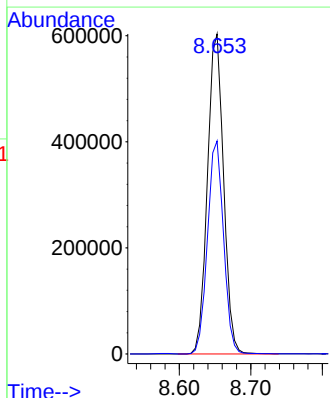
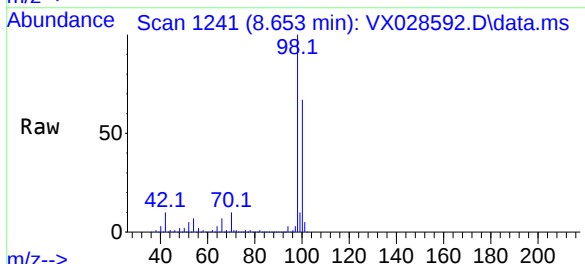
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#05

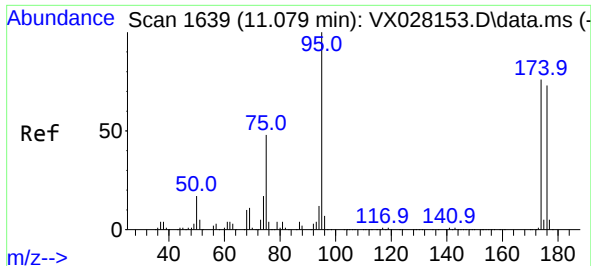
Tgt Ion: 43	Resp: 29201
Ion Ratio	Lower Upper
43 100	
61 21.3	18.5 27.7
87 16.6	13.0 19.6



#50
Toluene-d8
Concen: 51.220 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

Tgt Ion: 98	Resp: 945458
Ion Ratio	Lower Upper
98 100	
100 66.3	52.6 78.8

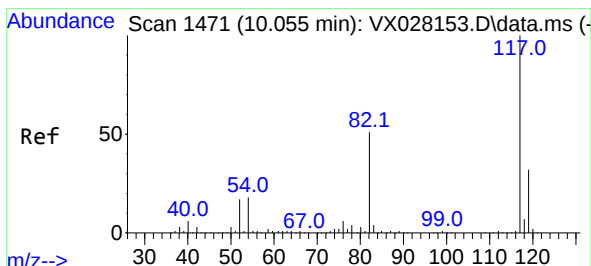
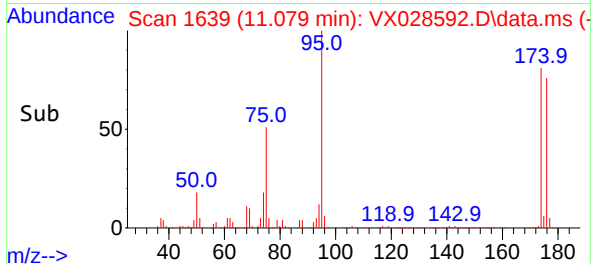
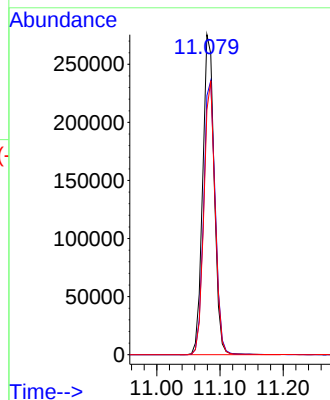
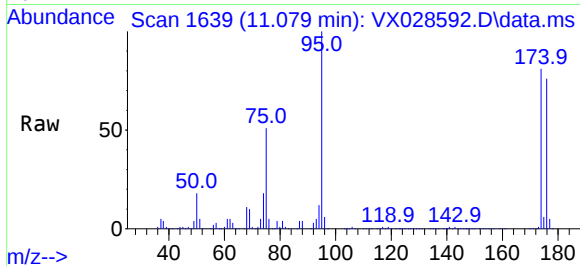




#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

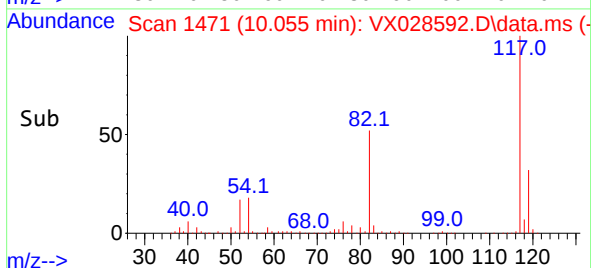
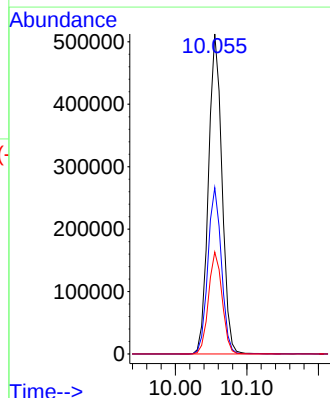
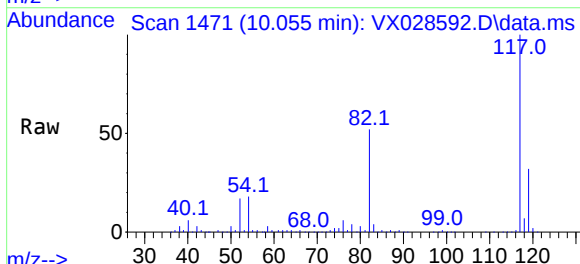
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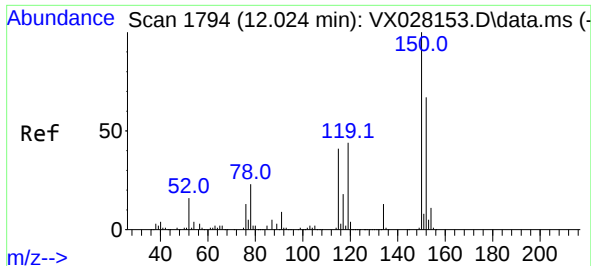
Tgt Ion: 95 Resp: 349208
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 83.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028592.D
Acq: 10 May 2022 14:02

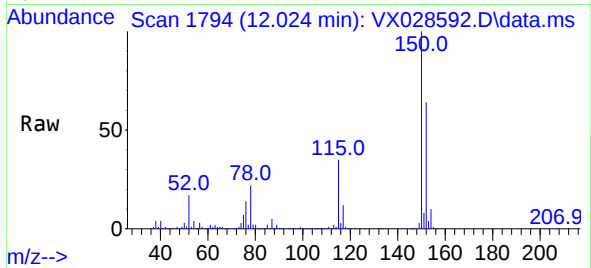
Tgt Ion: 117 Resp: 673537
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028592.D
 Acq: 10 May 2022 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#05



Tgt Ion:152 Resp: 317454

Ion	Ratio	Lower	Upper
152	100		
115	57.4	37.5	112.7
150	157.6	0.0	338.2

