

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028591.D
 Acq On : 10 May 2022 13:39
 Operator : JC/MD
 Sample : PB144702ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#04

Quant Time: May 11 06:59:23 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)

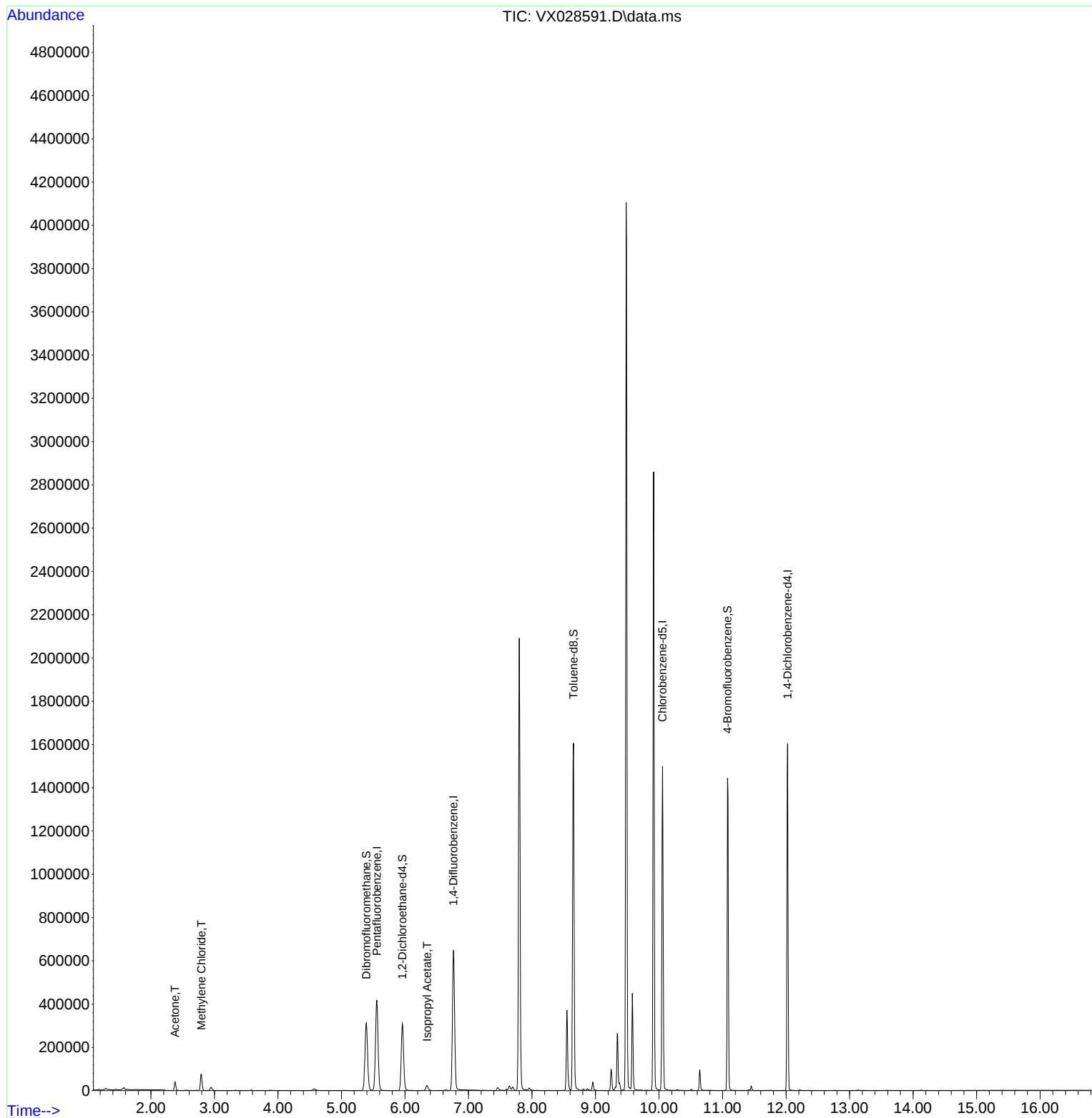
Internal Standards						
1) Pentafluorobenzene	5.556	168	413193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	704115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	693809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289144	53.669	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.340%			
35) Dibromofluoromethane	5.391	113	269898	54.658	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.320%			
50) Toluene-d8	8.653	98	985496	51.963	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.920%			
62) 4-Bromofluorobenzene	11.079	95	370126	51.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.080%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	40346	23.252	ug/l	100
20) Methylene Chloride	2.794	84	36871	9.224	ug/l	97
43) Isopropyl Acetate	6.348	43	30294	2.848	ug/l	98

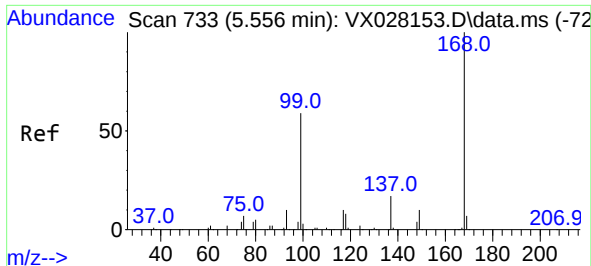
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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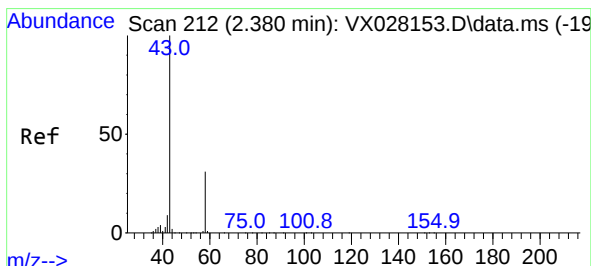
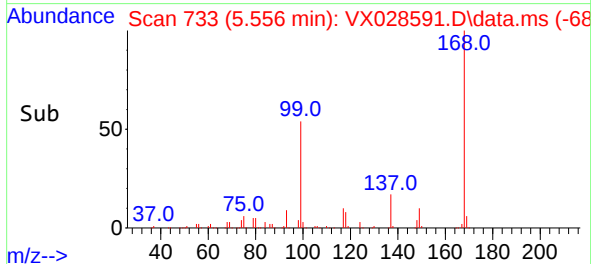
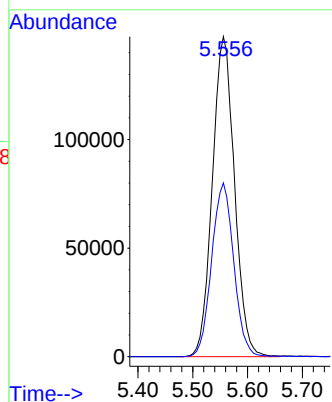
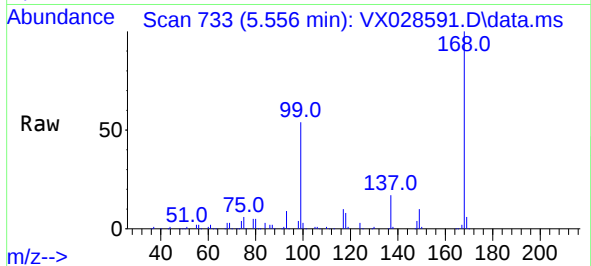




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

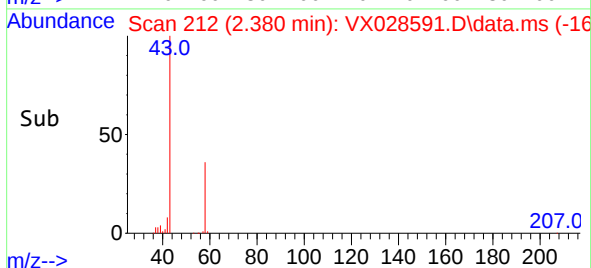
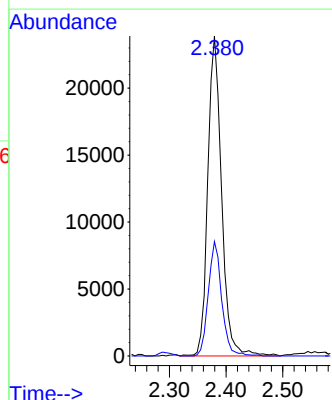
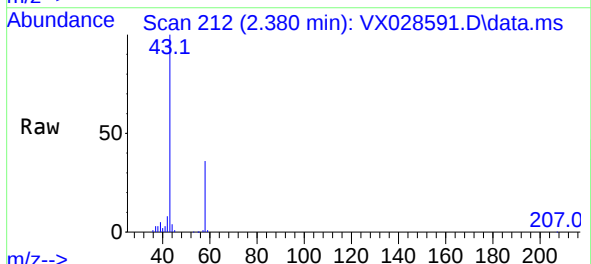
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#04

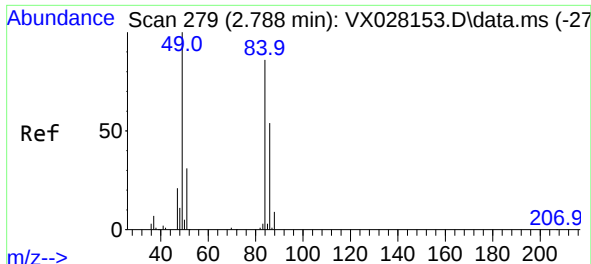
Tgt Ion:168 Resp: 413193
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#16
Acetone
Concen: 23.252 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

Tgt Ion: 43 Resp: 40346
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2

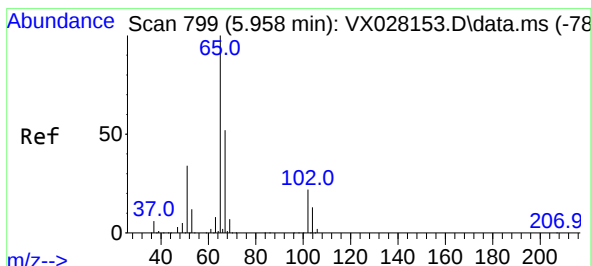
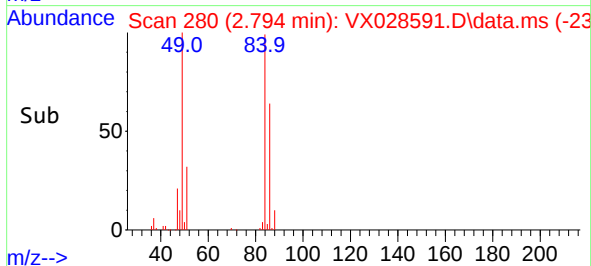
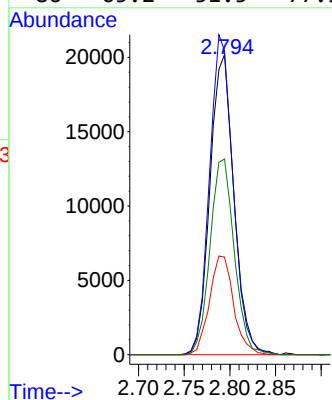
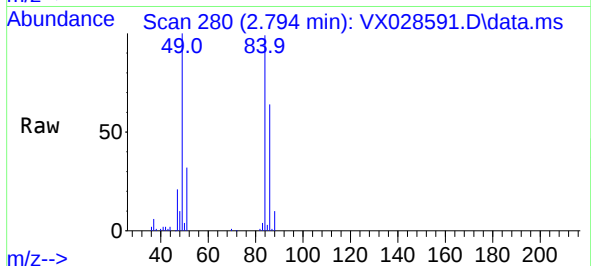




#20
Methylene Chloride
Concen: 9.224 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

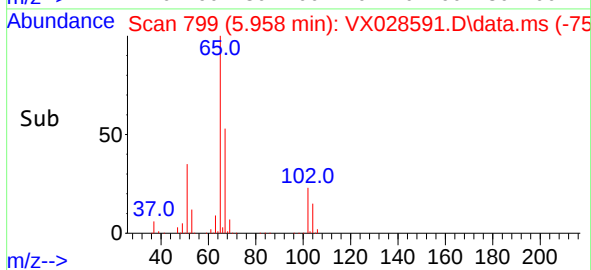
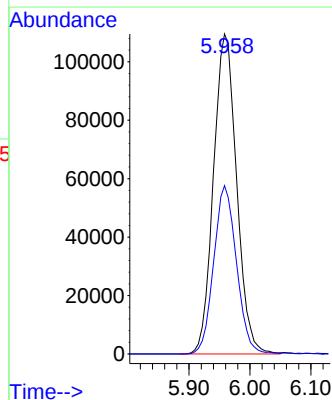
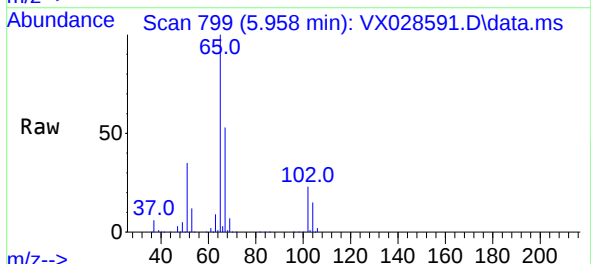
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#04

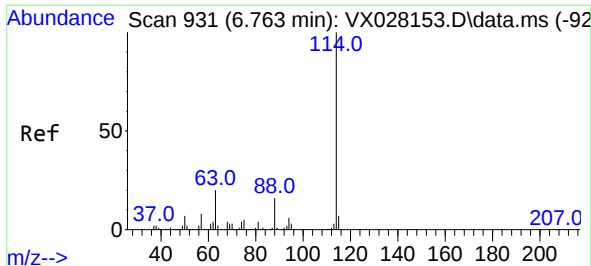
Tgt Ion: 84 Resp: 36871
Ion Ratio Lower Upper
84 100
49 101.1 85.5 128.3
51 32.5 26.6 39.8
86 65.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.669 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

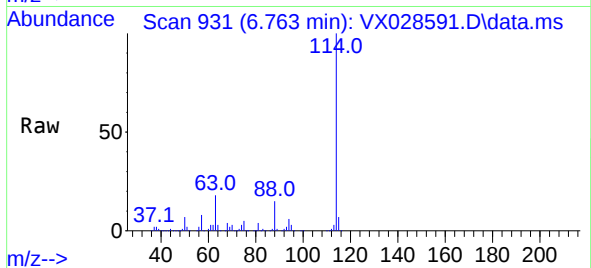
Tgt Ion: 65 Resp: 289144
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



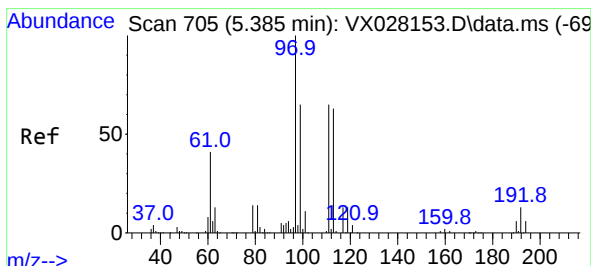
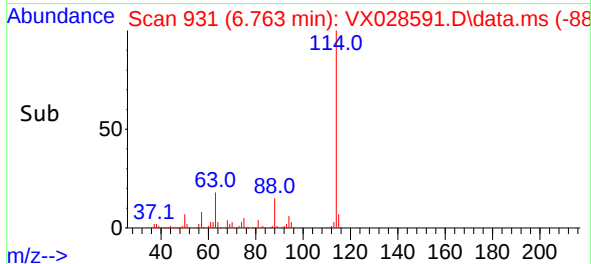
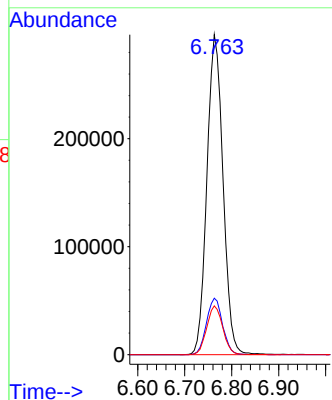


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#04

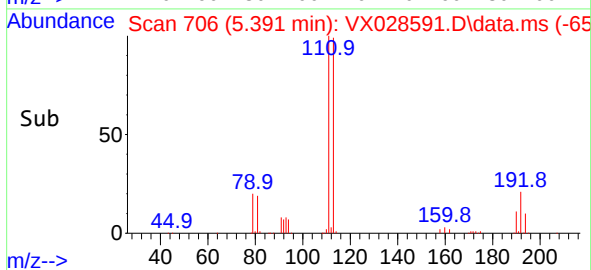
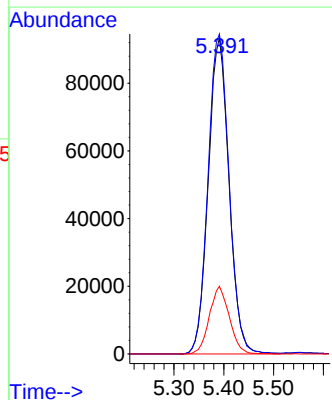
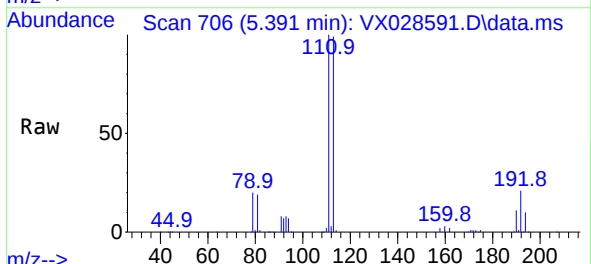


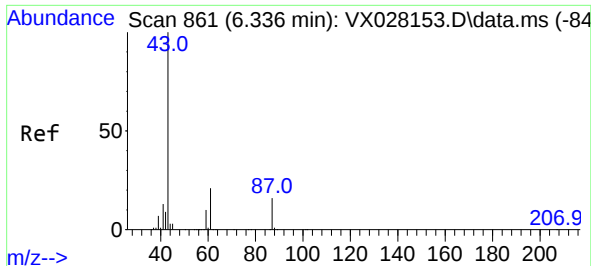
Tgt Ion:114 Resp: 704115
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.658 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

Tgt Ion:113 Resp: 269898
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.6 16.9 25.3

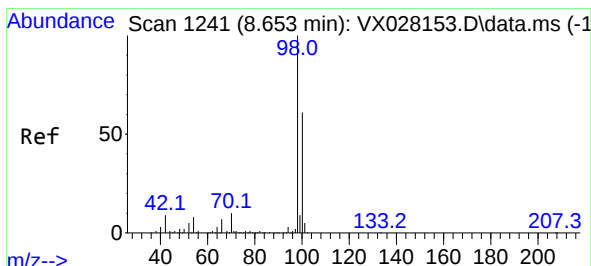
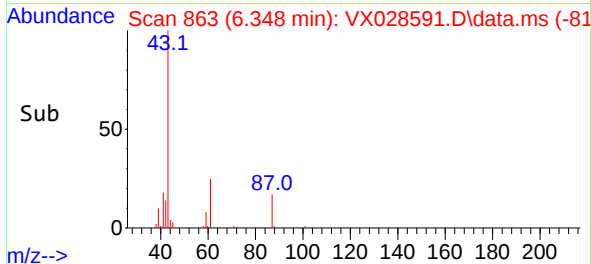
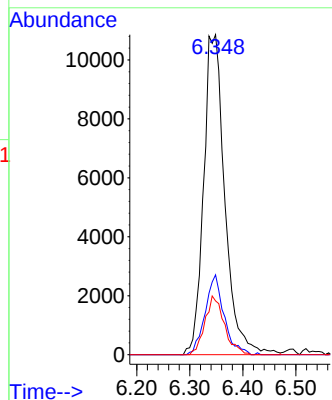
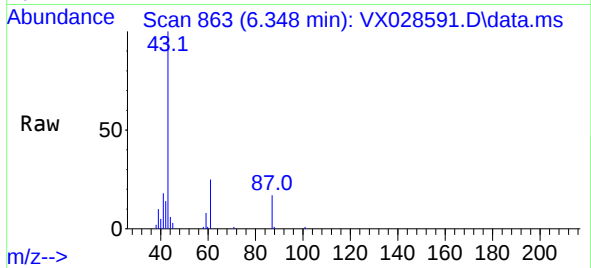




#43
Isopropyl Acetate
Concen: 2.848 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

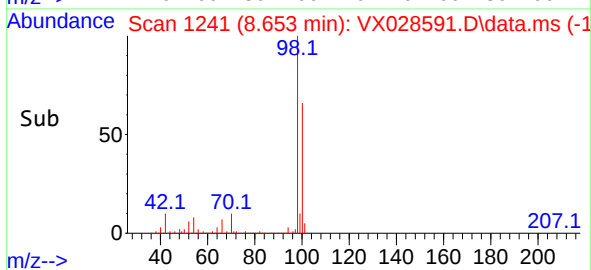
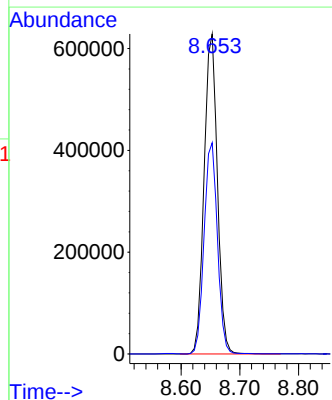
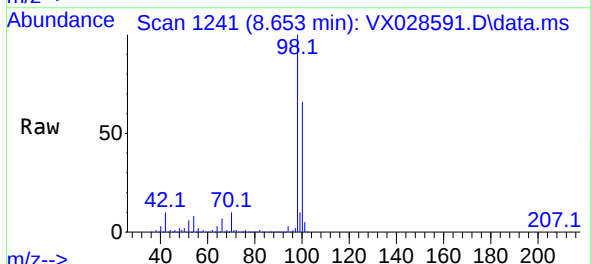
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#04

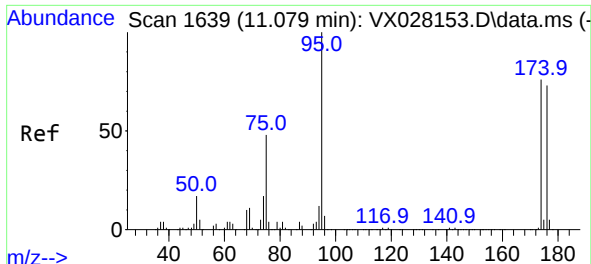
Tgt Ion: 43 Resp: 30294
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

Tgt Ion: 98 Resp: 985496
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

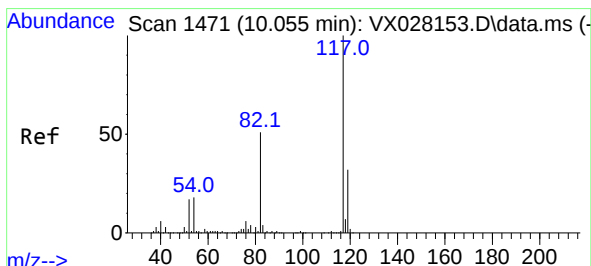
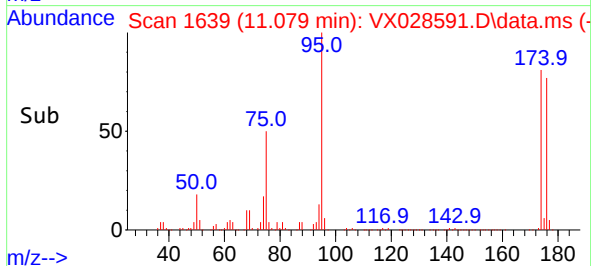
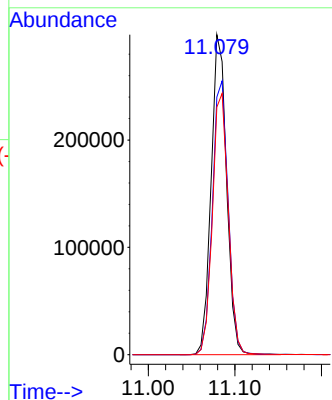
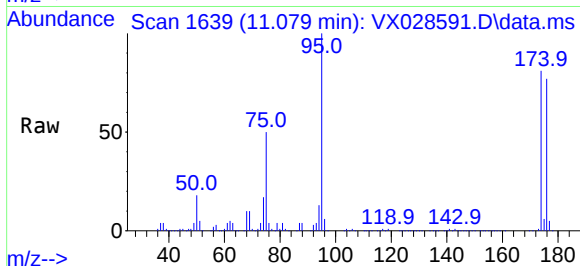




#62
4-Bromofluorobenzene
Concen: 51.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

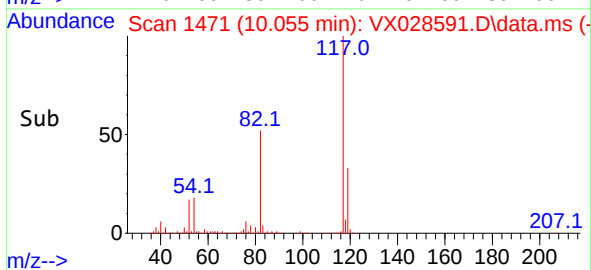
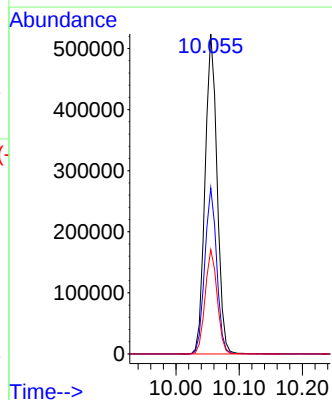
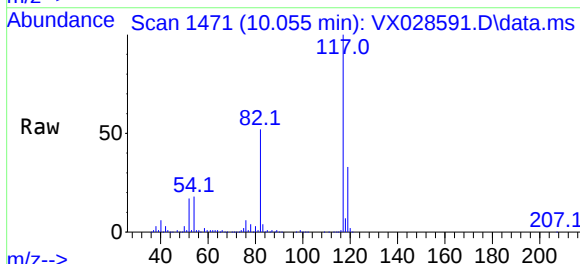
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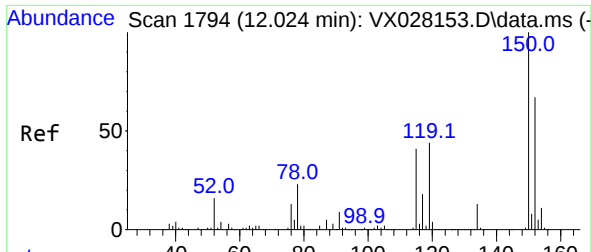
Tgt Ion: 95 Resp: 370126
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 84.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028591.D
Acq: 10 May 2022 13:39

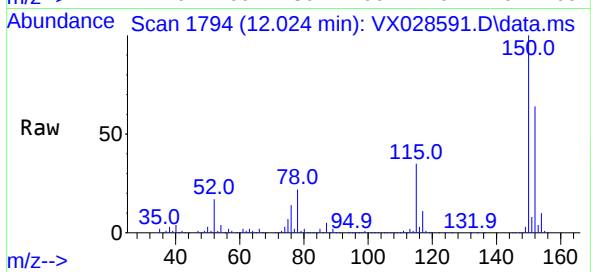
Tgt Ion: 117 Resp: 693809
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028591.D
 Acq: 10 May 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#04



Tgt Ion:152 Resp: 341434
 Ion Ratio Lower Upper
 152 100
 115 56.2 37.5 112.7
 150 155.9 0.0 338.2

