

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028456.D
 Acq On : 30 Apr 2022 04:36
 Operator : JC/MD
 Sample : PB144452ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#11

Quant Time: Apr 30 09:23:40 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)

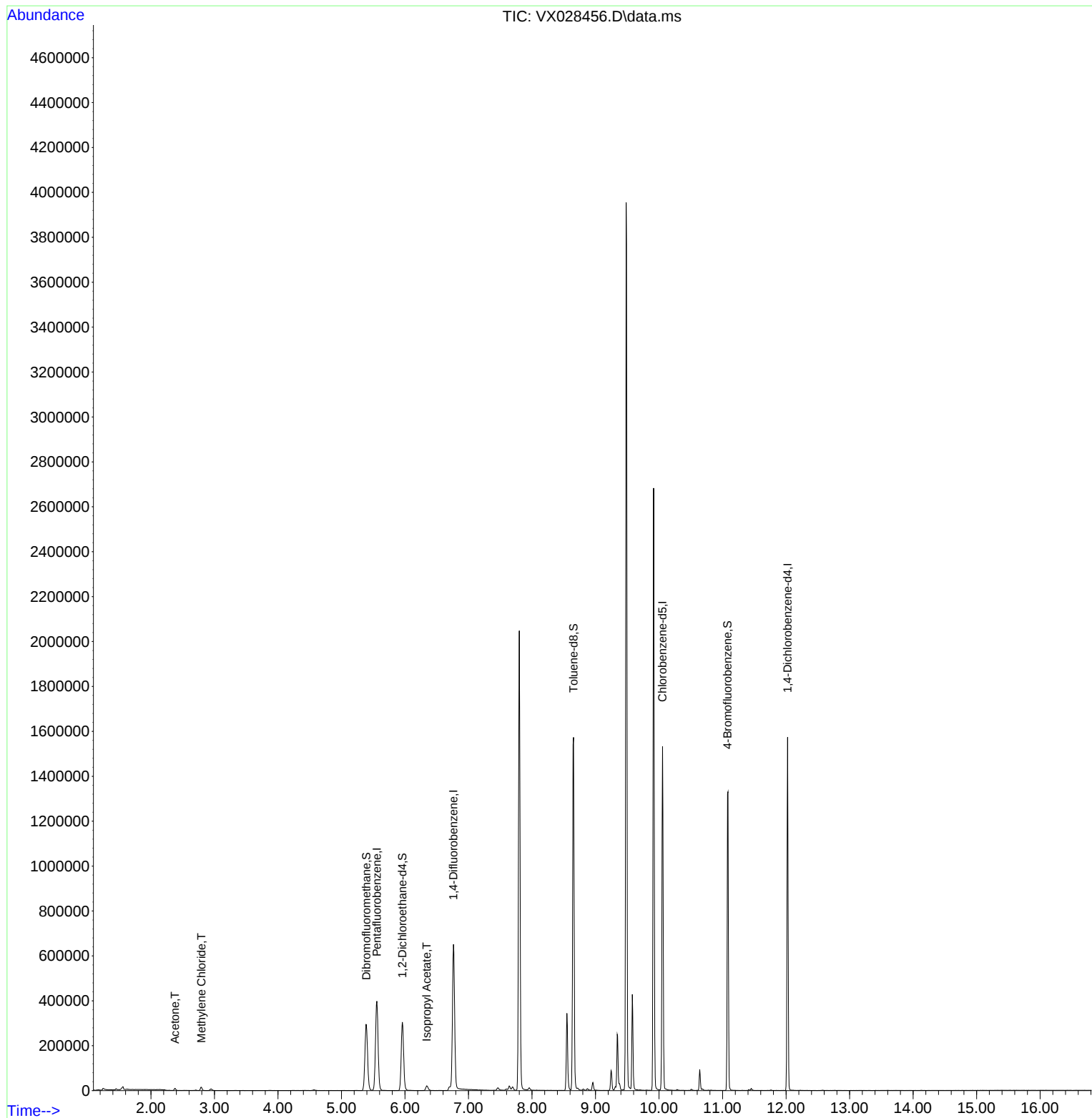
Internal Standards						
1) Pentafluorobenzene	5.556	168	386583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	680730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	704008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	320745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289813	57.496	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.000%			
35) Dibromofluoromethane	5.391	113	259376	54.332	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.660%			
50) Toluene-d8	8.653	98	971864	53.004	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.000%			
62) 4-Bromofluorobenzene	11.079	95	358702	51.164	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.320%			
Target Compounds					Qvalue	
16) Acetone	2.379	43	10144	5.222	ug/l	90
20) Methylene Chloride	2.794	84	6946	1.857	ug/l	89
43) Isopropyl Acetate	6.342	43	28614	2.783	ug/l	95

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

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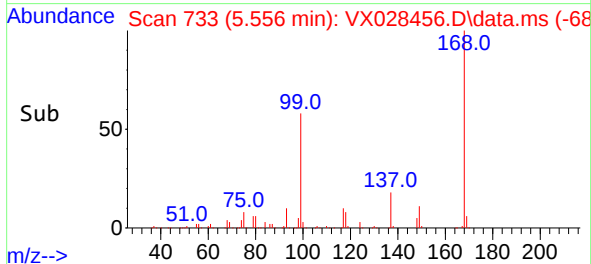
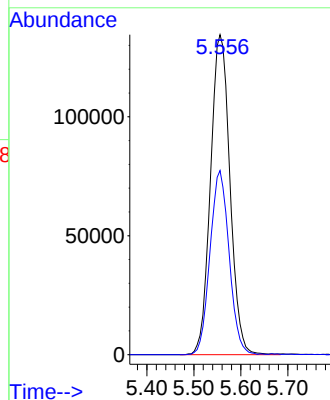
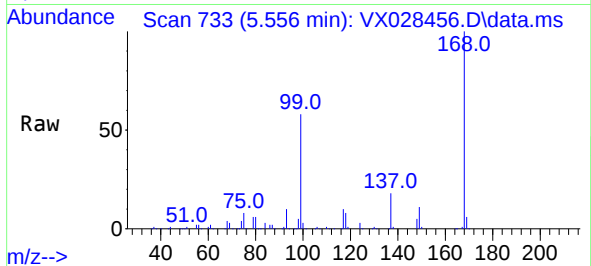




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

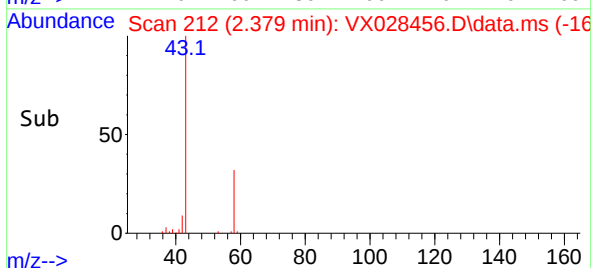
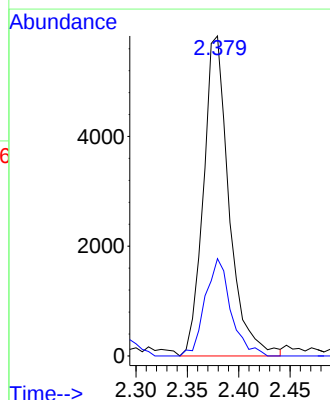
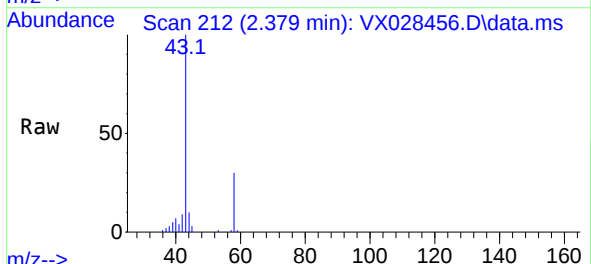
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11

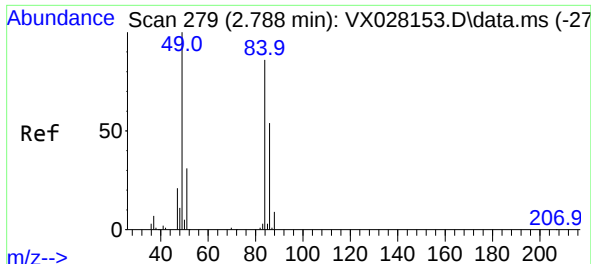
Tgt Ion:168 Resp: 386583
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5



#16
Acetone
Concen: 5.222 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Tgt Ion: 43 Resp: 10144
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2



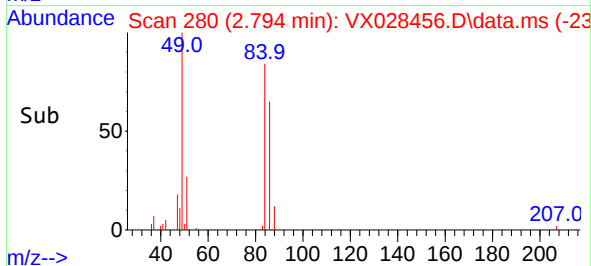
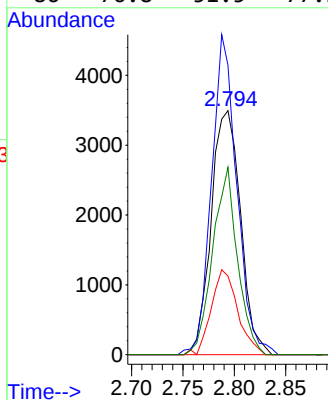
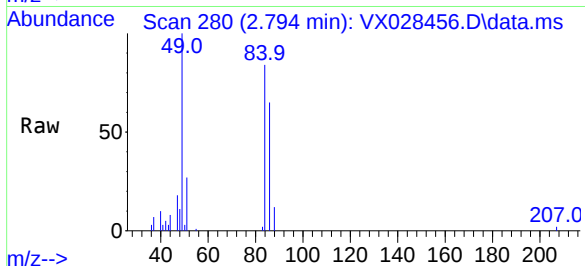


#20
Methylene Chloride
Concen: 1.857 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11

Tgt Ion: 84 Resp: 6946

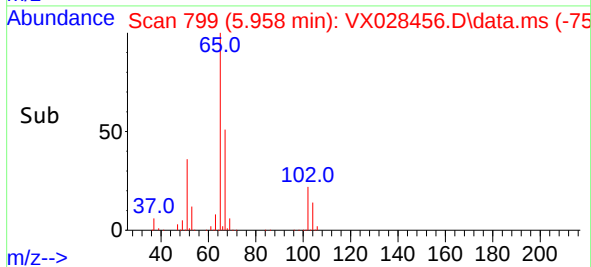
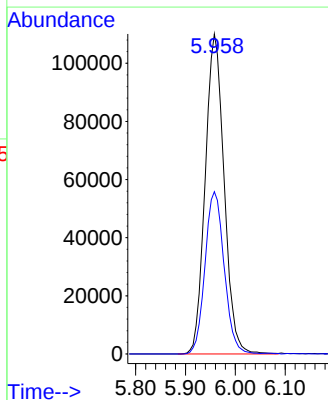
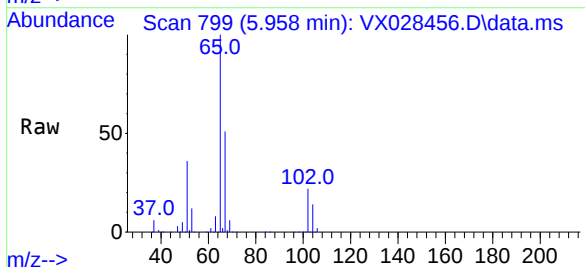
Ion	Ratio	Lower	Upper
84	100		
49	118.7	85.5	128.3
51	32.2	26.6	39.8
86	76.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 57.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Tgt Ion: 65 Resp: 289813

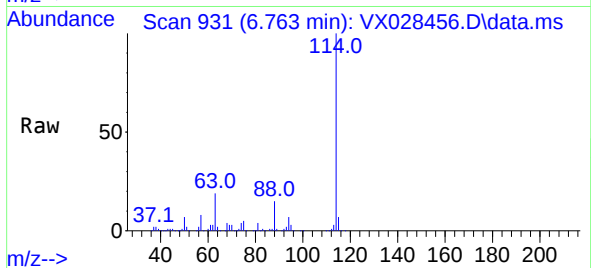
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4



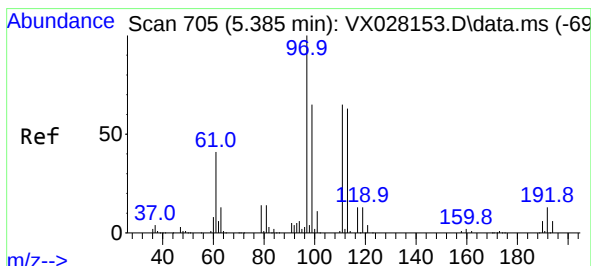
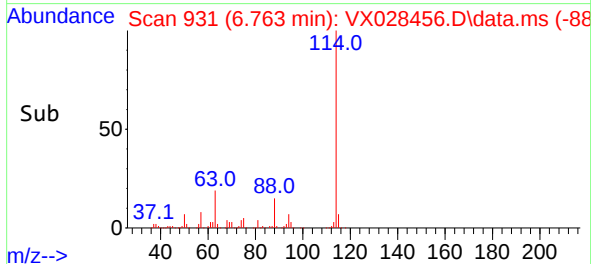
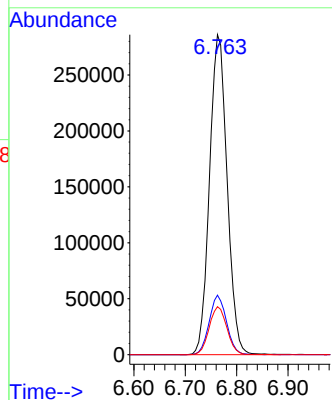


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11

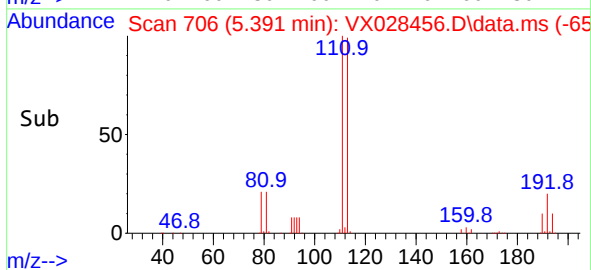
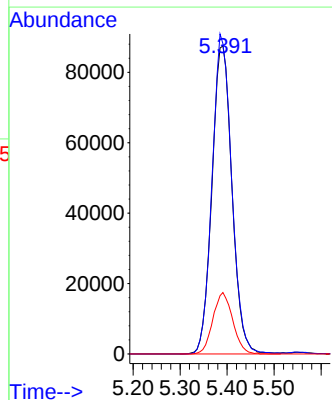
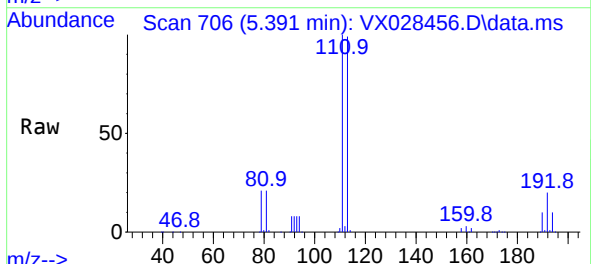


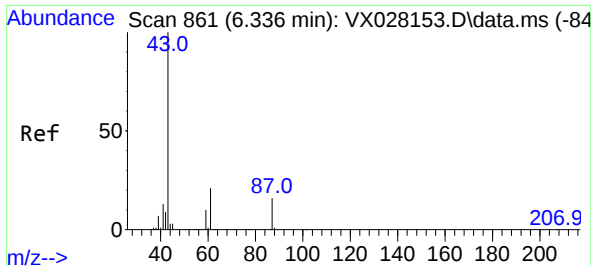
Tgt Ion:114 Resp: 680730
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.332 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

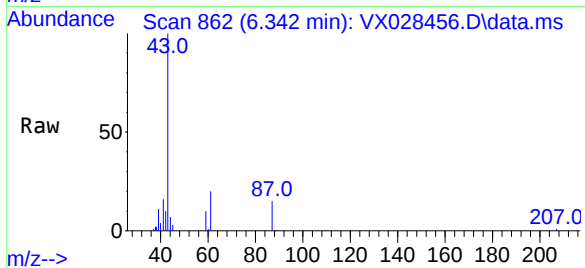
Tgt Ion:113 Resp: 259376
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.7 16.9 25.3



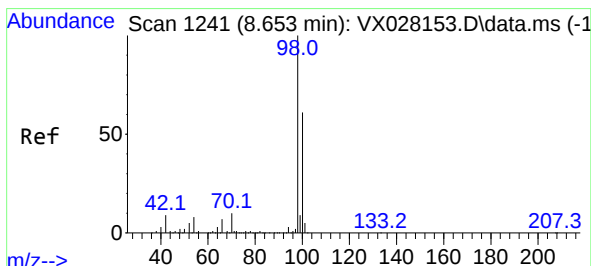
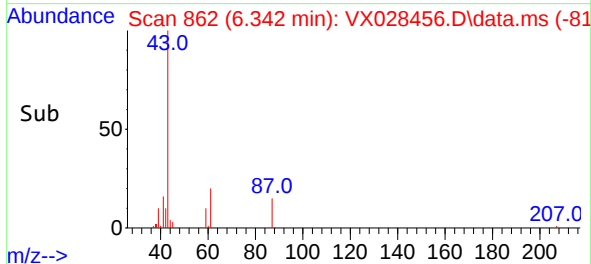
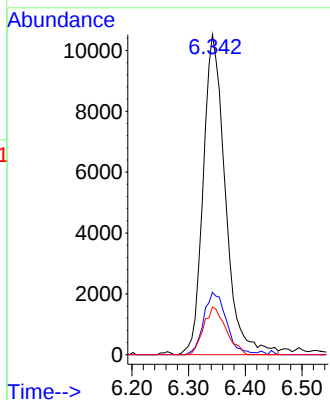


#43
Isopropyl Acetate
Concen: 2.783 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11

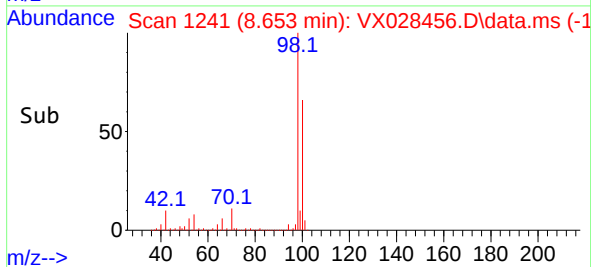
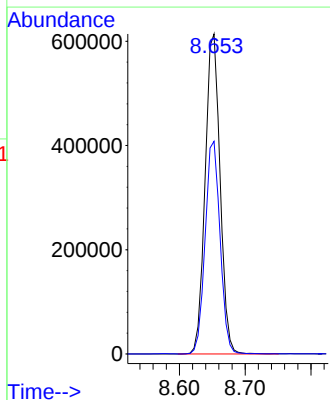
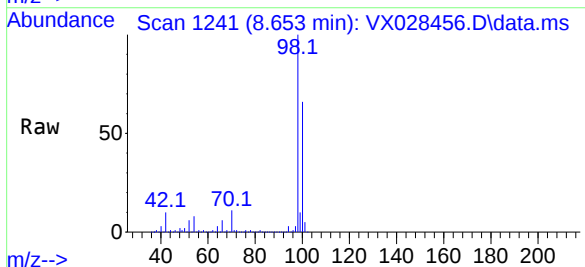


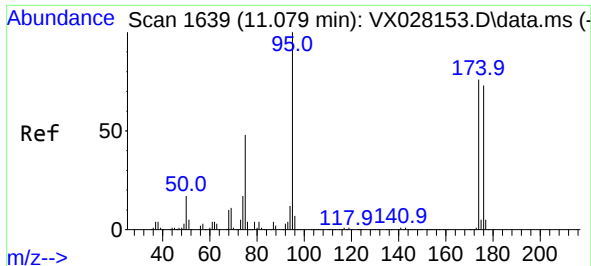
Tgt Ion: 43 Resp: 28614
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 15.0 13.0 19.6



#50
Toluene-d8
Concen: 53.004 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Tgt Ion: 98 Resp: 971864
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

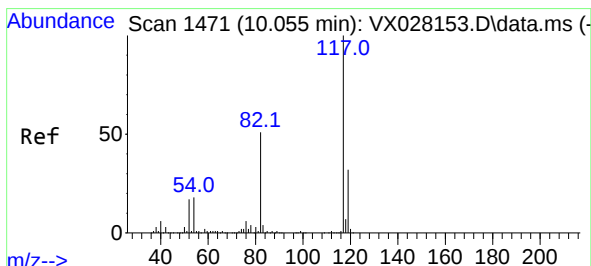
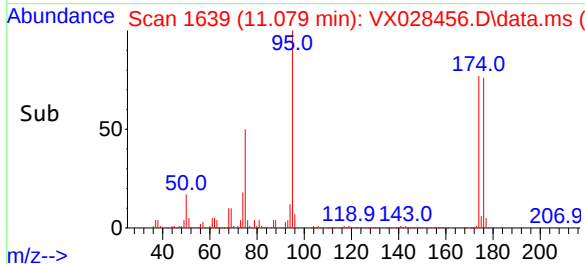
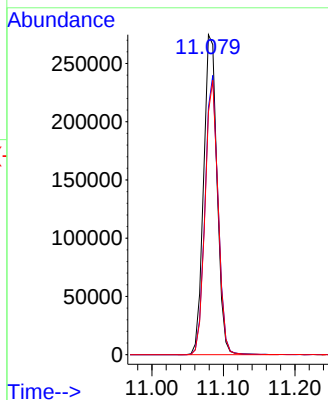
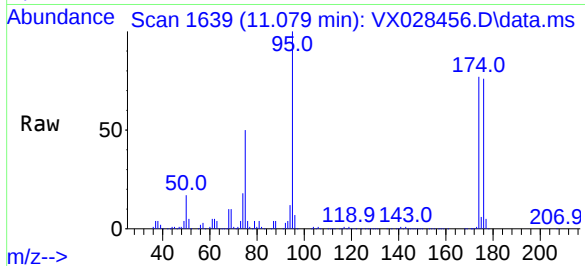




#62
4-Bromofluorobenzene
Concen: 51.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

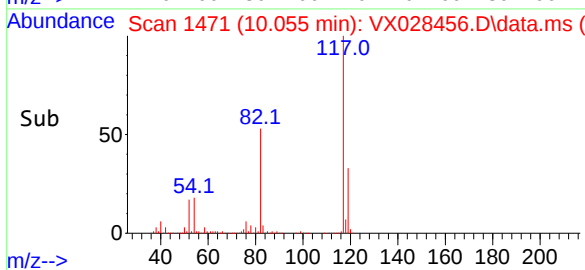
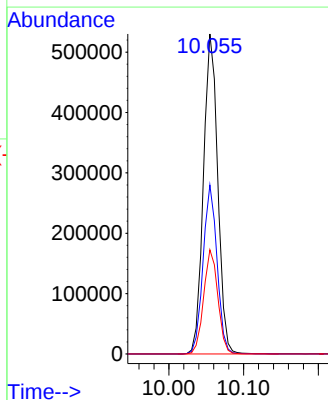
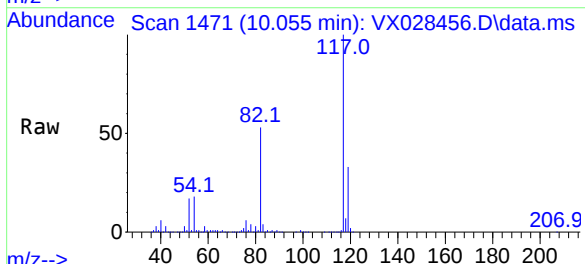
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11

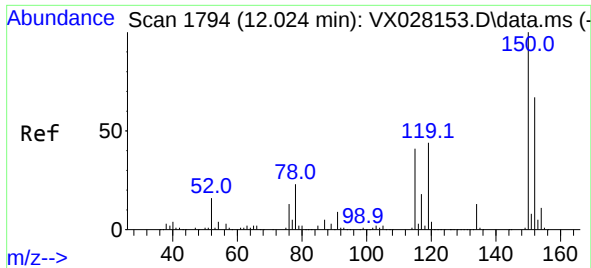
Tgt Ion: 95 Resp: 358702
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 83.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

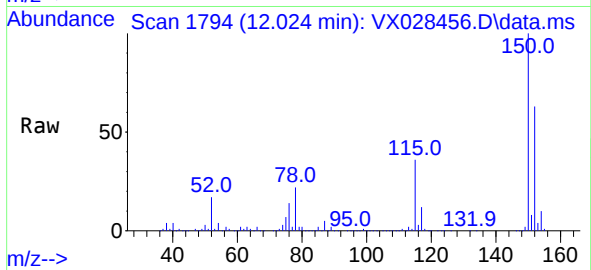
Tgt Ion: 117 Resp: 704008
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.5 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028456.D
Acq: 30 Apr 2022 04:36

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#11



Tgt Ion:152 Resp: 320745
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 157.6 0.0 338.2

