

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028448.D
 Acq On : 30 Apr 2022 01:30
 Operator : JC/MD
 Sample : PB144452ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#03

Quant Time: Apr 30 09:21:53 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)

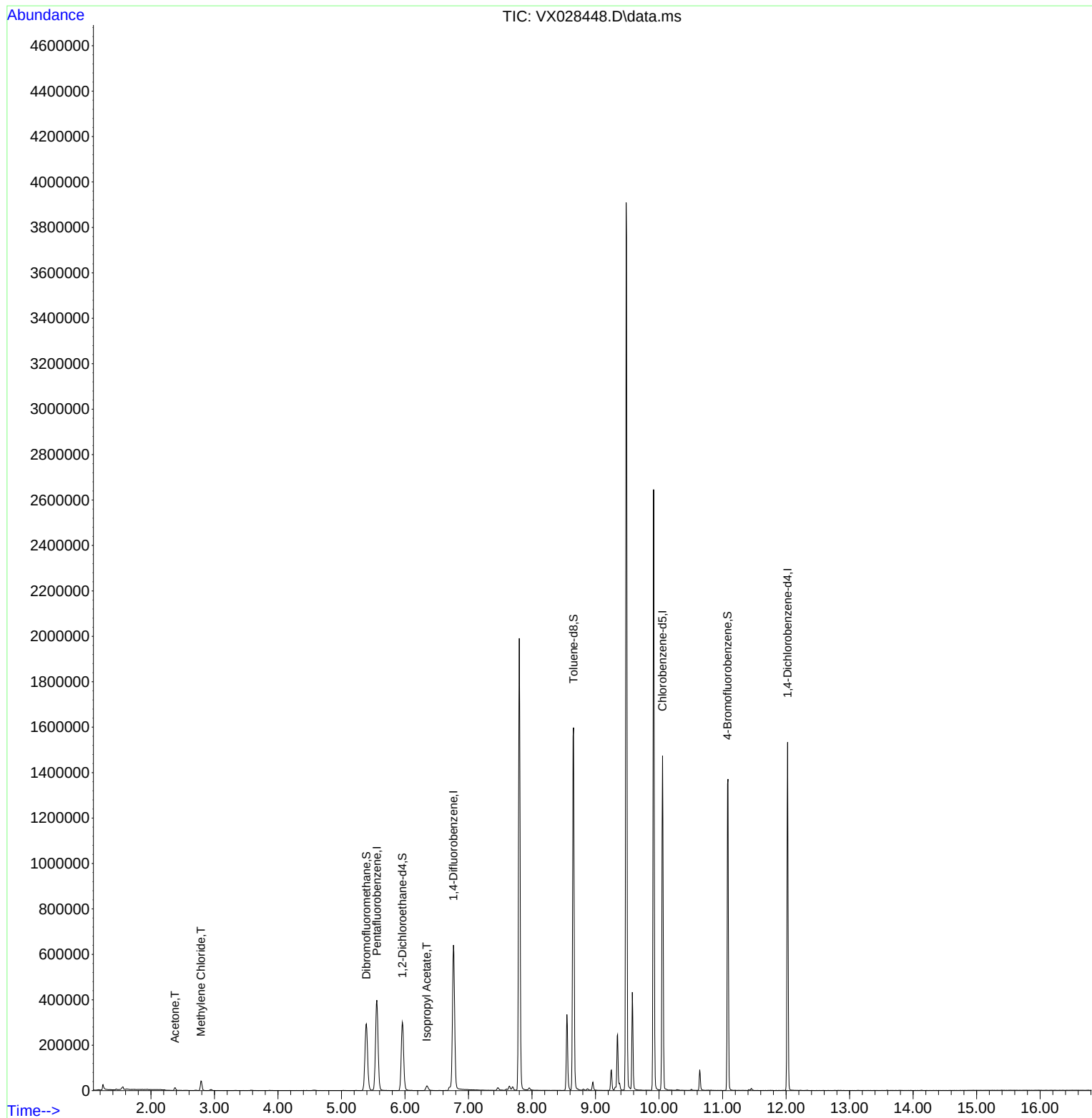
Internal Standards						
1) Pentafluorobenzene	5.556	168	384667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	669005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	682558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286649	57.151	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.300%			
35) Dibromofluoromethane	5.391	113	257433	54.870	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.740%			
50) Toluene-d8	8.653	98	989597	54.917	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.840%			
62) 4-Bromofluorobenzene	11.079	95	356856	51.793	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.580%			
Target Compounds						
16) Acetone	2.380	43	13036	7.153	ug/l	97
20) Methylene Chloride	2.788	84	20287	5.451	ug/l	94
43) Isopropyl Acetate	6.342	43	28498	2.820	ug/l	96

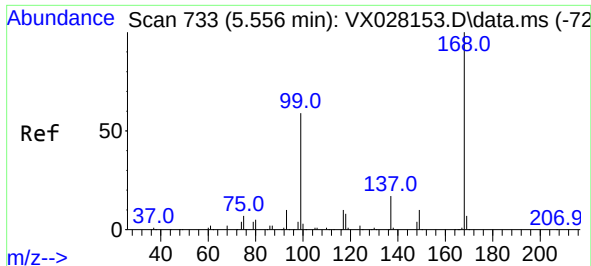
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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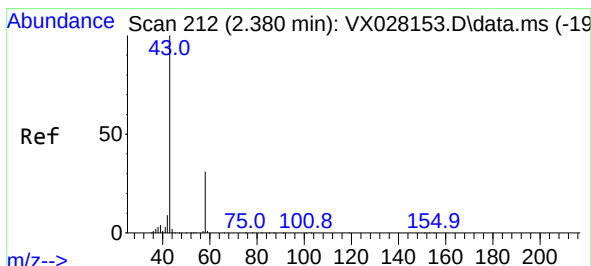
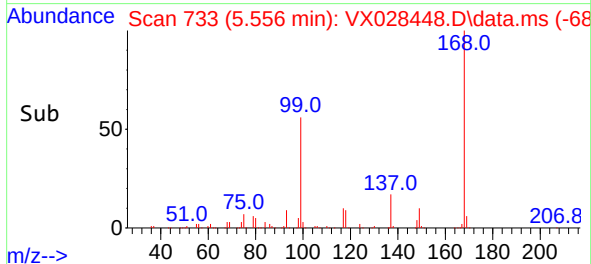
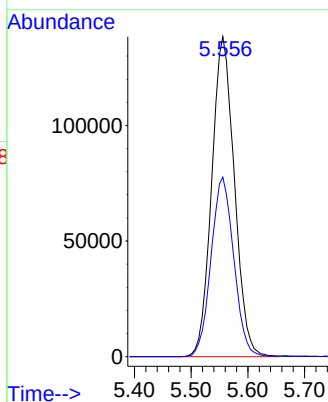
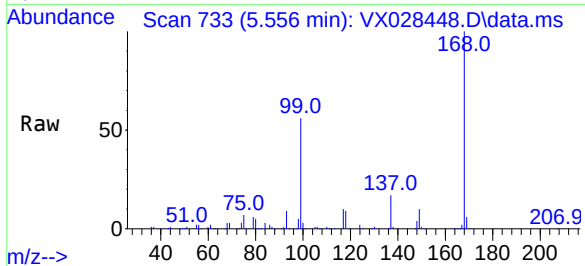




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

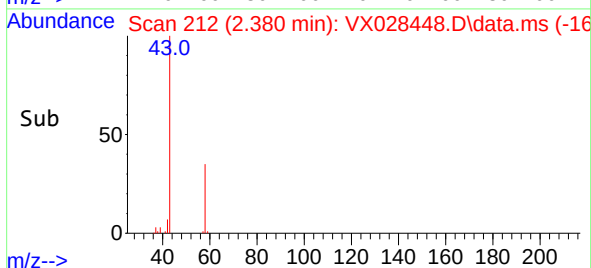
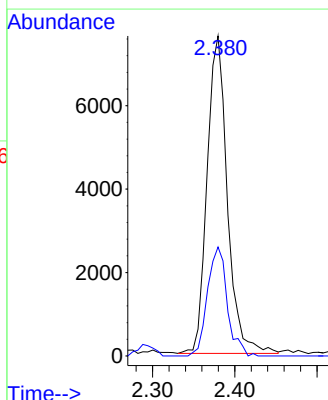
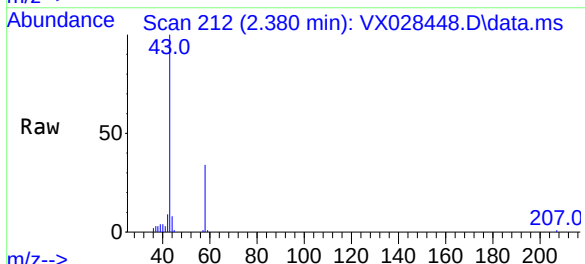
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#03

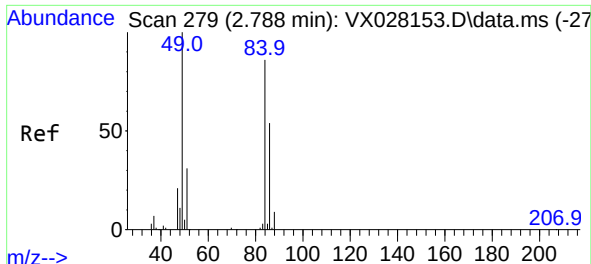
Tgt Ion:168 Resp: 384667
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 7.153 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

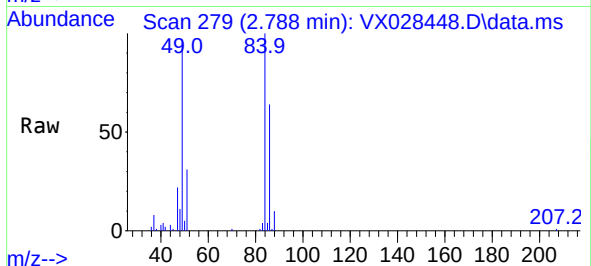
Tgt Ion: 43 Resp: 13036
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





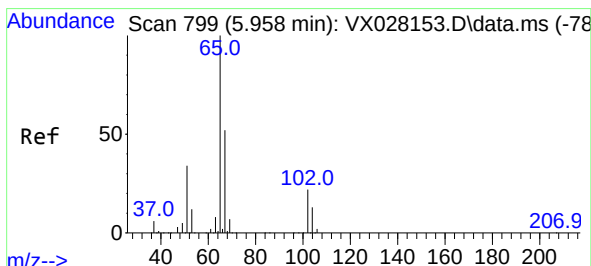
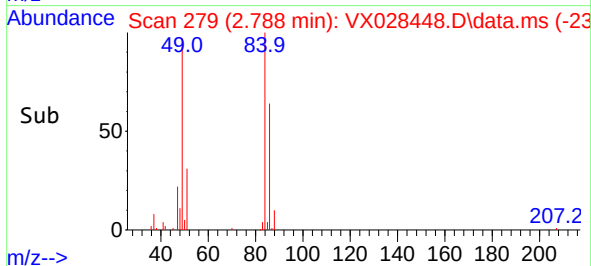
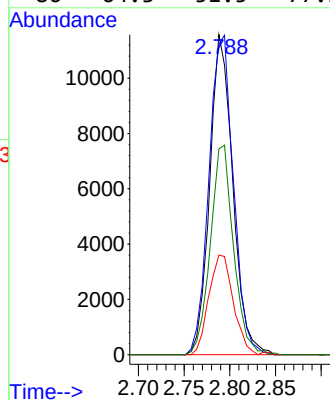
#20
Methylene Chloride
Concen: 5.451 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#03



Tgt Ion: 84 Resp: 20287

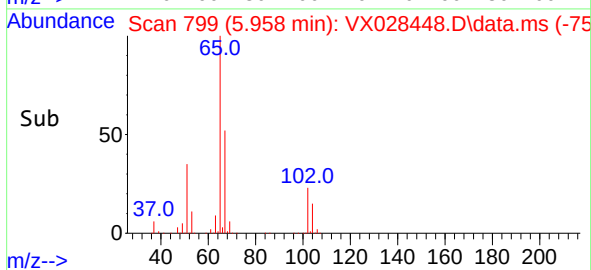
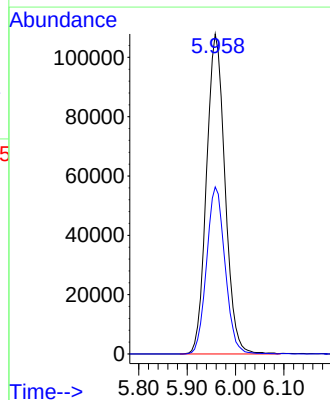
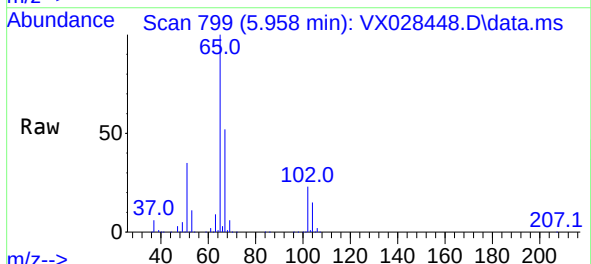
Ion	Ratio	Lower	Upper
84	100		
49	97.1	85.5	128.3
51	31.2	26.6	39.8
86	64.3	51.5	77.3

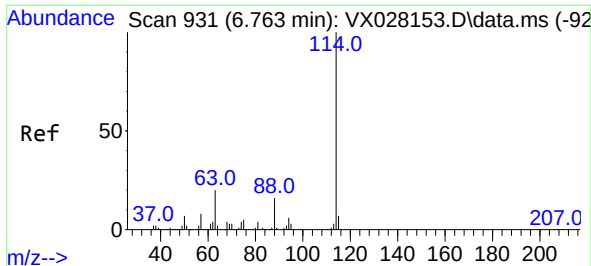


#33
1,2-Dichloroethane-d4
Concen: 57.151 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

Tgt Ion: 65 Resp: 286649

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

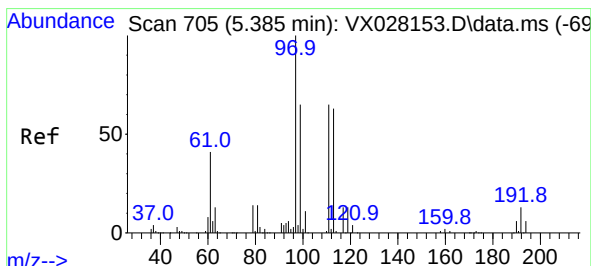
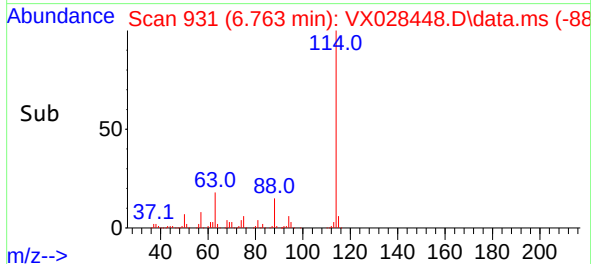
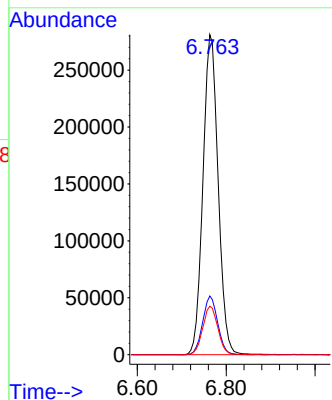
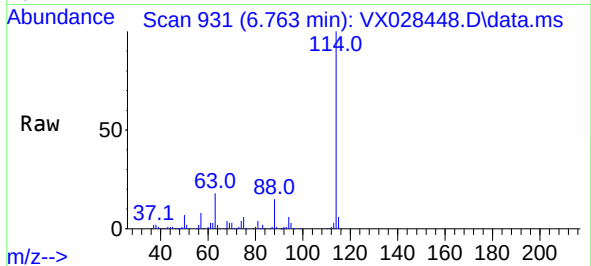




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

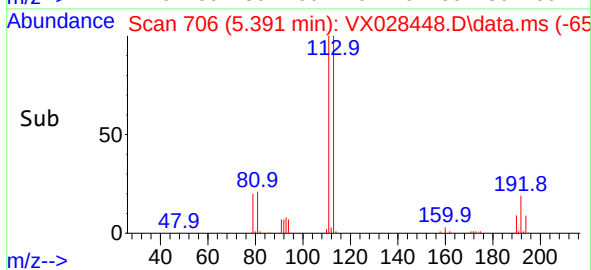
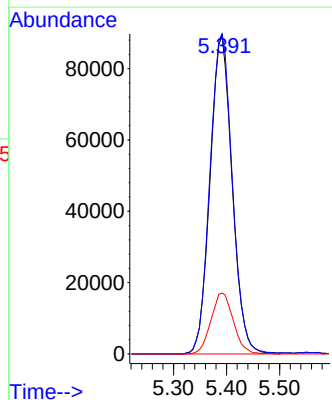
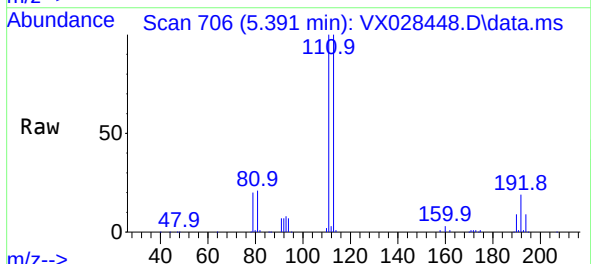
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#03

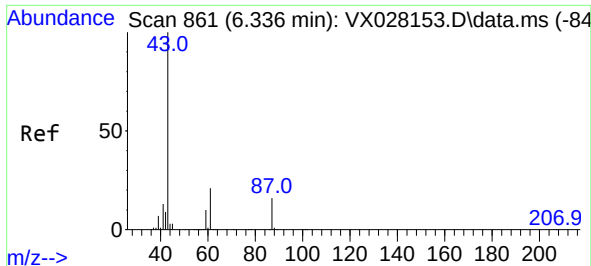
Tgt Ion:114 Resp: 669005
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

Tgt Ion:113 Resp: 257433
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.4 16.9 25.3

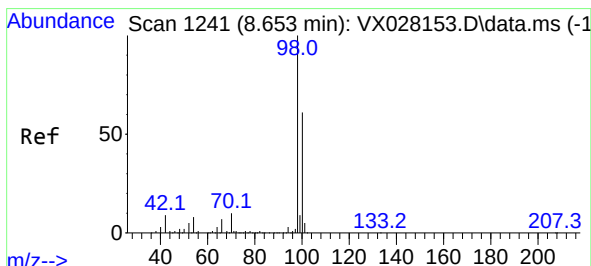
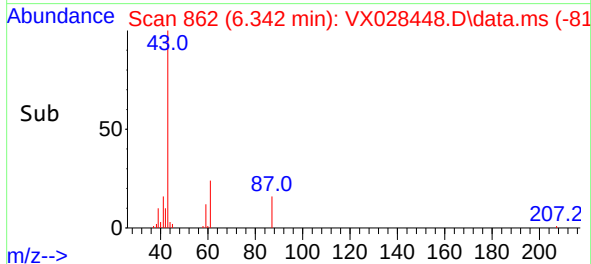
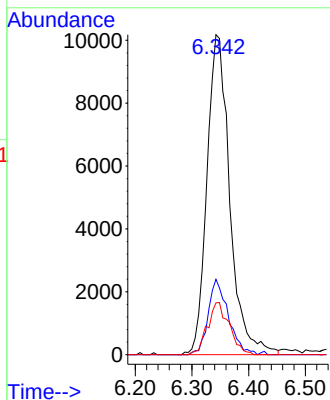
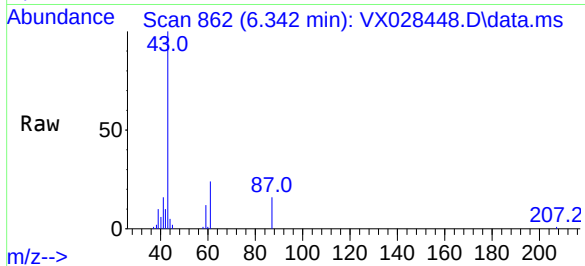




#43
Isopropyl Acetate
Concen: 2.820 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

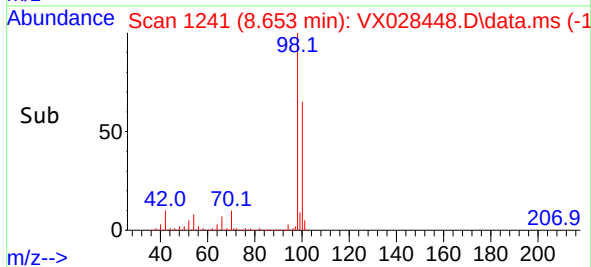
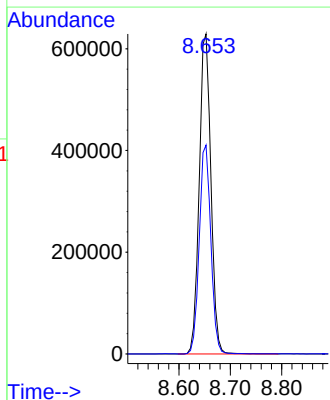
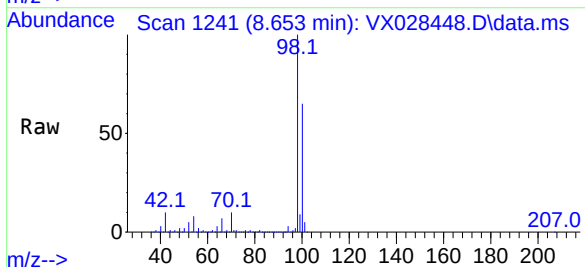
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#03

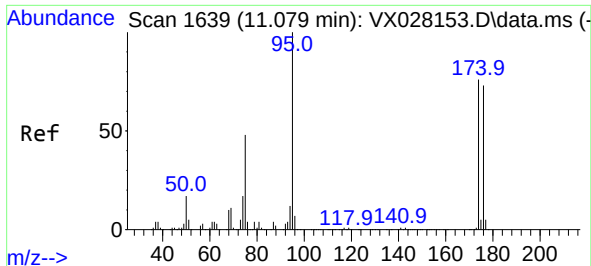
Tgt Ion: 43 Resp: 28498
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.6 13.0 19.6



#50
Toluene-d8
Concen: 54.917 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

Tgt Ion: 98 Resp: 989597
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

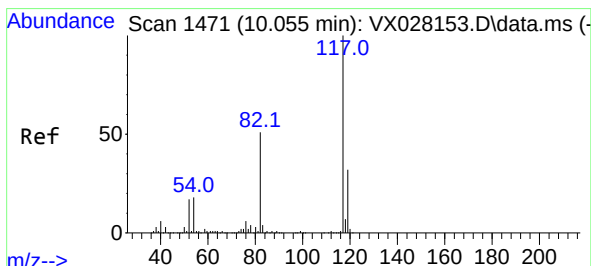
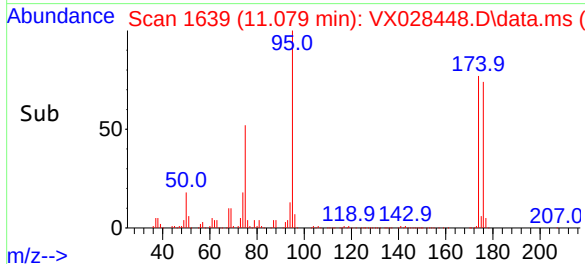
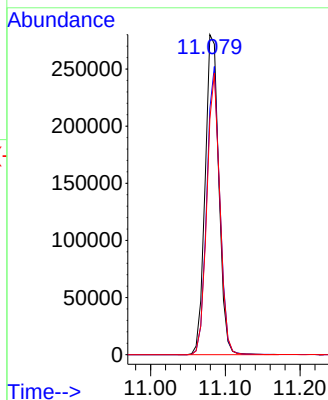
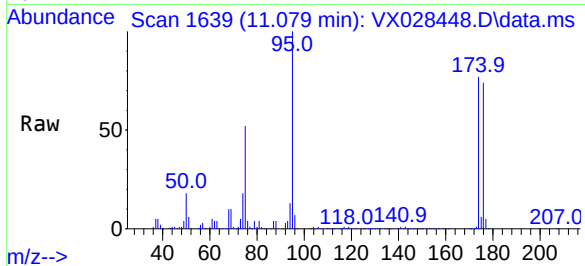




#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

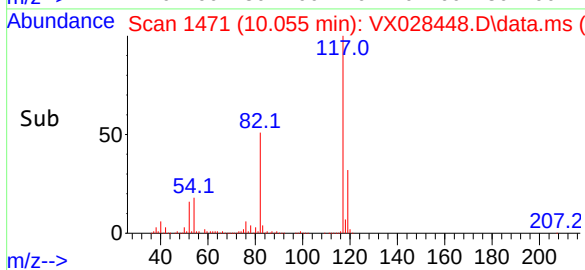
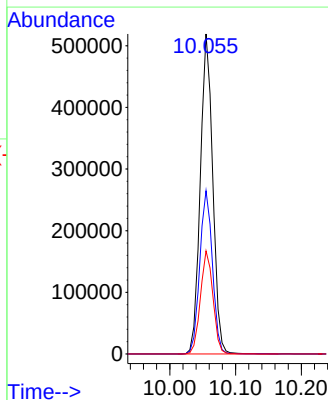
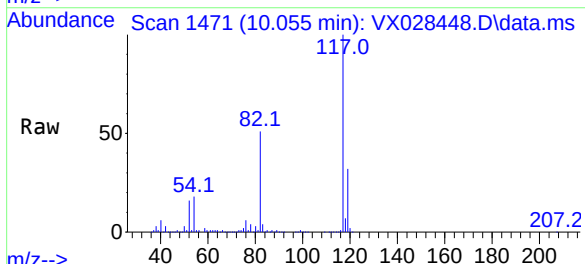
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#03

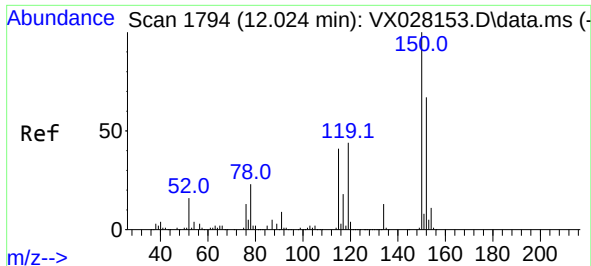
Tgt Ion: 95 Resp: 356856
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 83.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028448.D
Acq: 30 Apr 2022 01:30

Tgt Ion: 117 Resp: 682558
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.2 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: VX028448.D

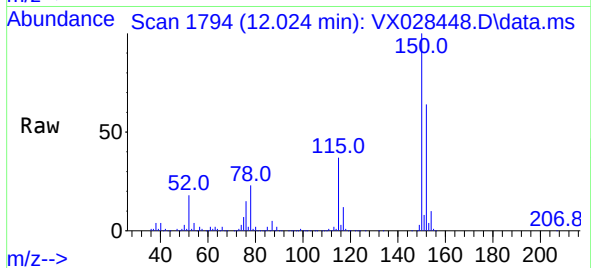
Acq: 30 Apr 2022 01:30

Instrument :

MSVOA_X

ClientSampleId :

PB144452ZHE#03



Tgt Ion:152 Resp: 310844

Ion Ratio Lower Upper

152 100

115 57.8 37.5 112.7

150 156.8 0.0 338.2

