

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022516.D
 Acq On : 07 Jun 2021 07:04
 Operator : JC/MD
 Sample : PB136857ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#10

Quant Time: Jun 07 08:35:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

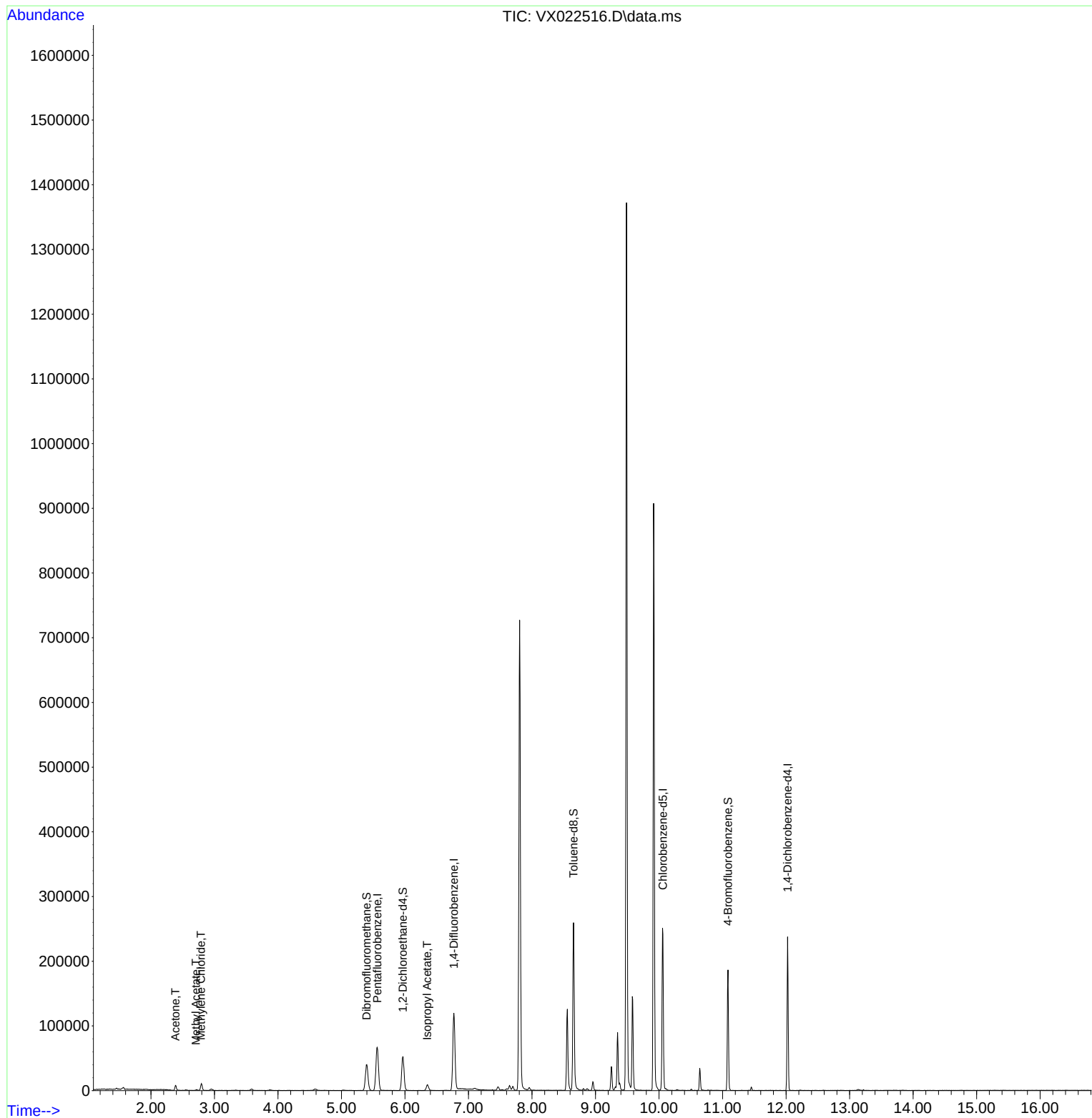
Internal Standards						
1) Pentafluorobenzene	5.562	168	57197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	107349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47891	54.280	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.560%			
35) Dibromofluoromethane	5.397	113	34596	45.911	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.820%			
50) Toluene-d8	8.653	98	145723	50.201	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.400%			
62) 4-Bromofluorobenzene	11.085	95	50836	47.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.760%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	8530	22.203	ug/l	90
18) Methyl Acetate	2.709	43	1603	1.569	ug/l #	84
20) Methylene Chloride	2.788	84	4574	5.362	ug/l	87
43) Isopropyl Acetate	6.348	43	12233	5.552	ug/l	92

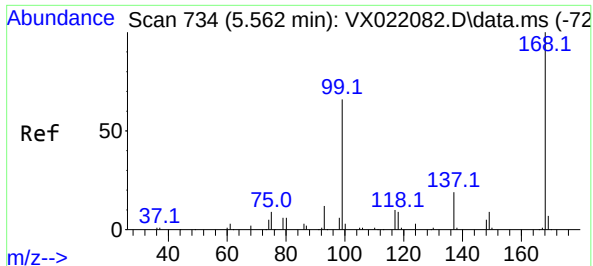
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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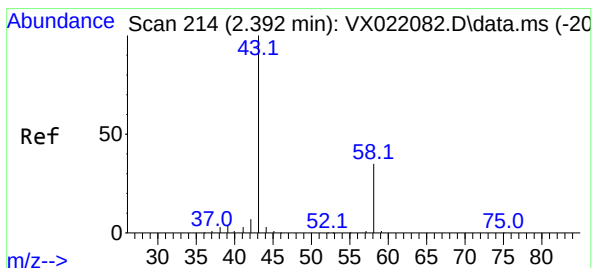
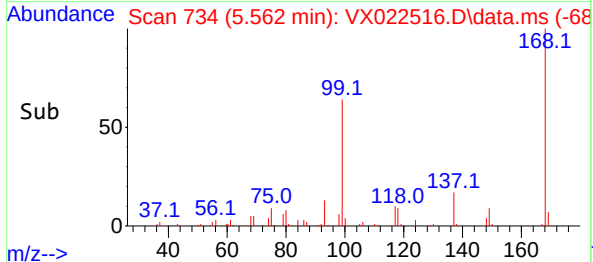
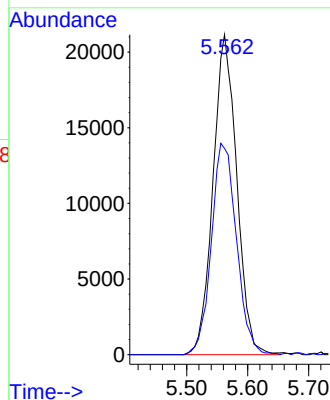
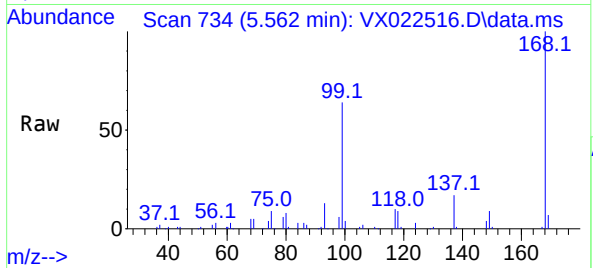




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

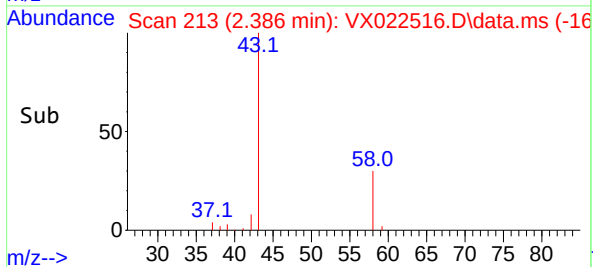
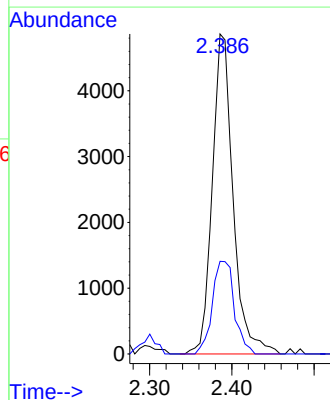
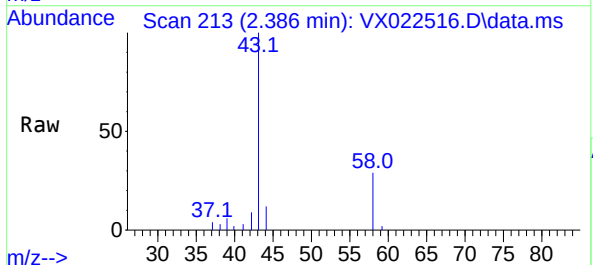
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#10

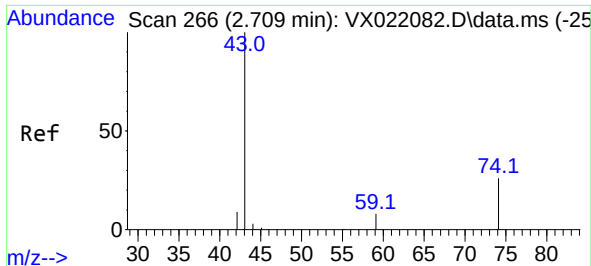
Tgt Ion:168 Resp: 57197
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#16
Acetone
Concen: 22.203 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion: 43 Resp: 8530
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

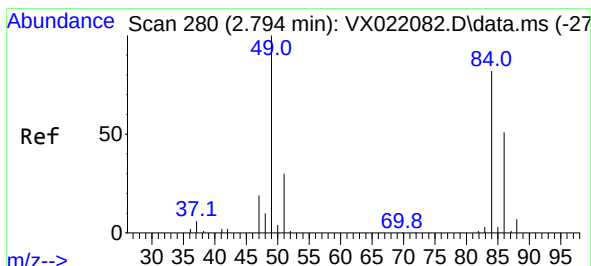
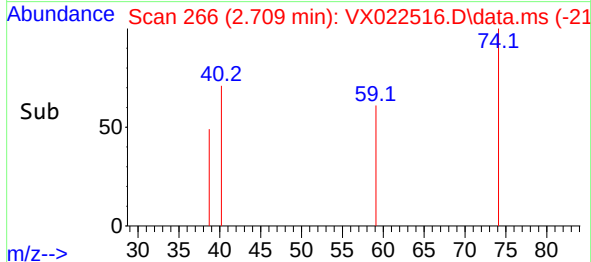
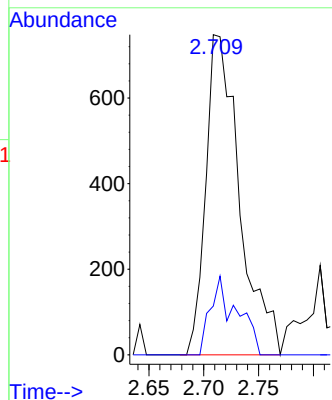
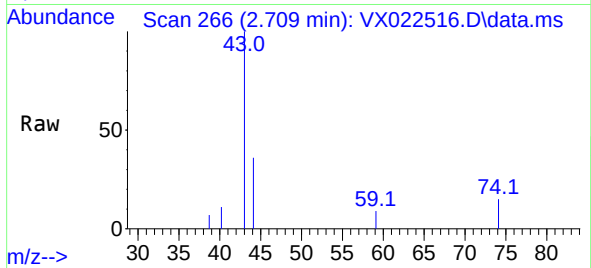




#18
Methyl Acetate
Concen: 1.569 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

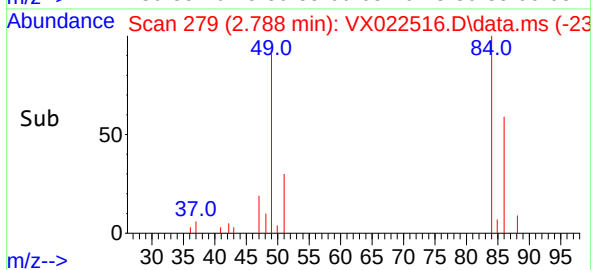
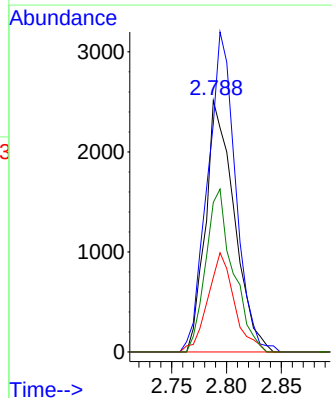
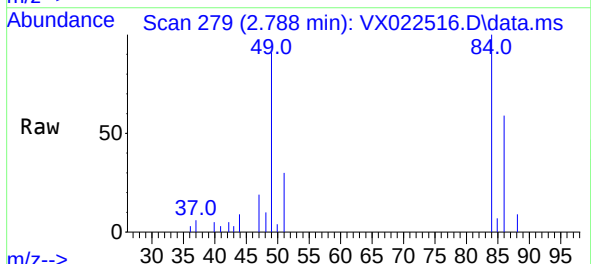
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#10

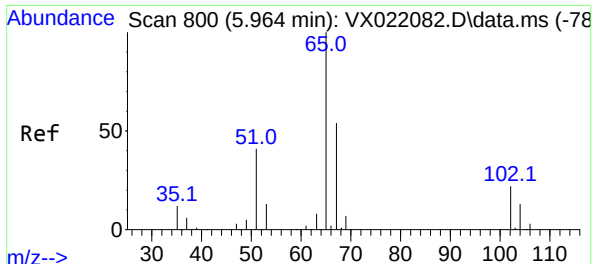
Tgt Ion: 43 Resp: 1603
Ion Ratio Lower Upper
43 100
74 19.2 21.9 32.9#



#20
Methylene Chloride
Concen: 5.362 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion: 84 Resp: 4574
Ion Ratio Lower Upper
84 100
49 90.7 88.6 132.8
51 29.7 27.0 40.6
86 59.5 50.3 75.5



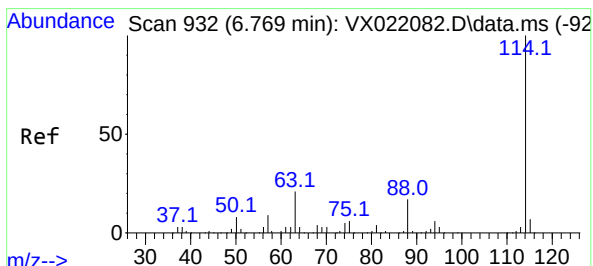
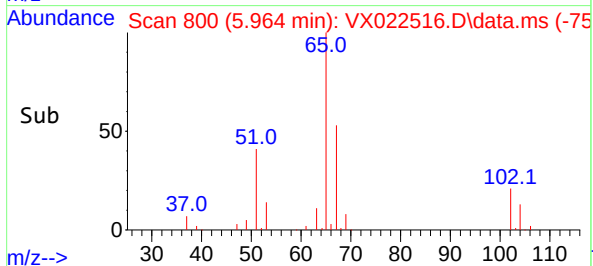
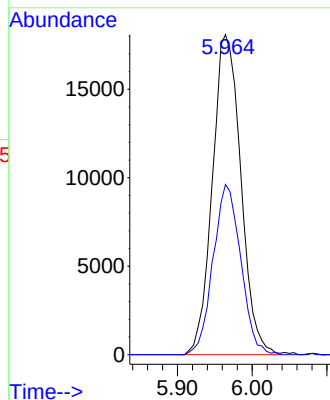
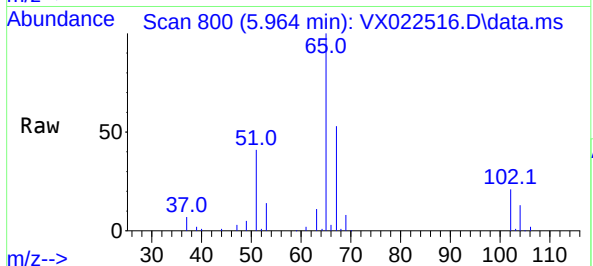


#33

1,2-Dichloroethane-d4
Concen: 54.280 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#10

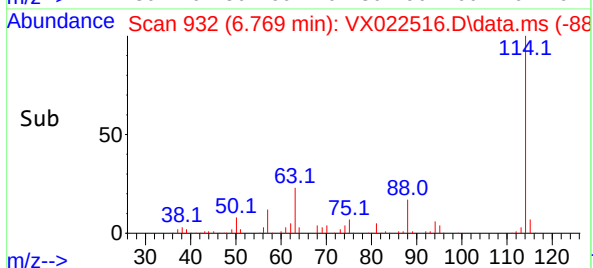
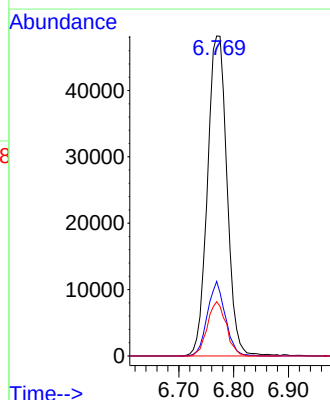
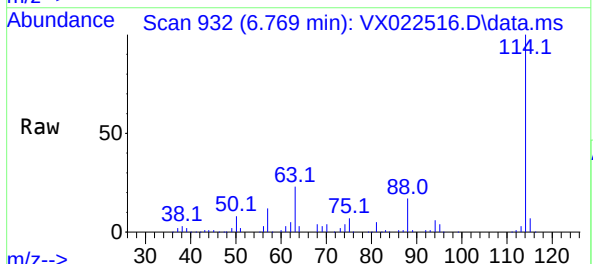
Tgt Ion: 65 Resp: 47891
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

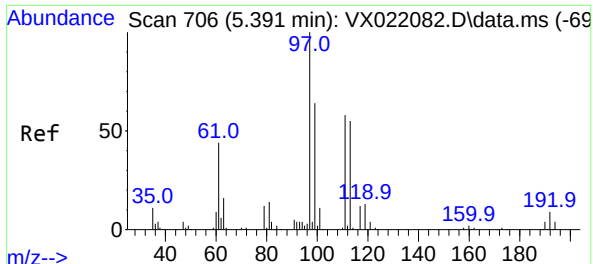


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion: 114 Resp: 118828
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.0 0.0 32.8

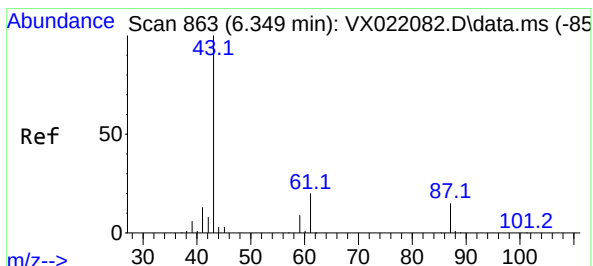
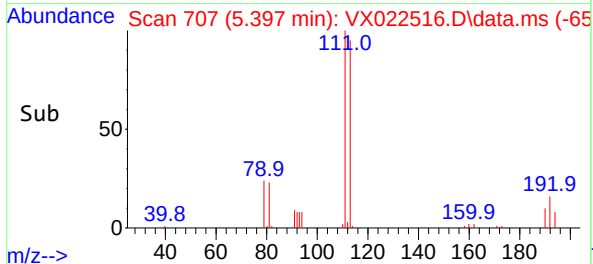
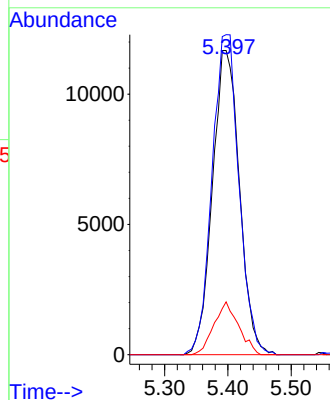
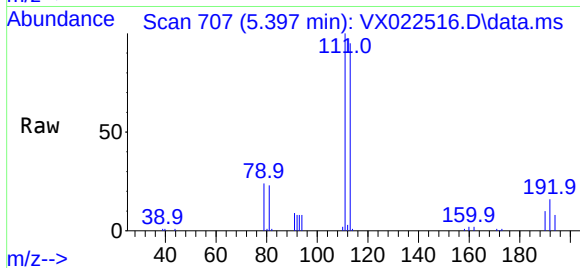




#35
Dibromofluoromethane
Concen: 45.911 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

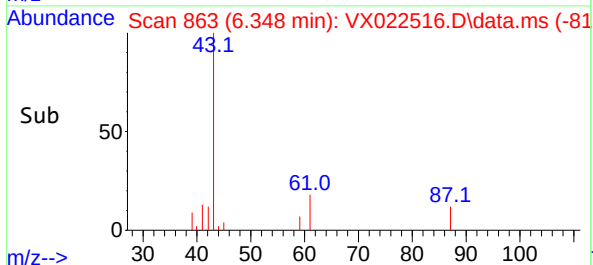
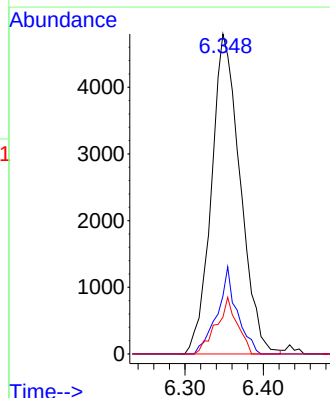
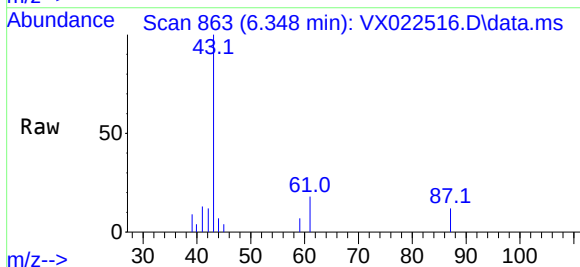
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#10

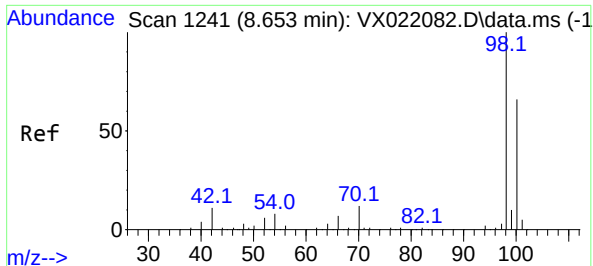
Tgt Ion:113 Resp: 34596
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 15.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.552 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion: 43 Resp: 12233
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.8 12.5 18.7

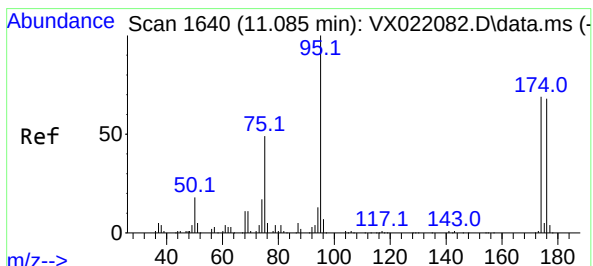
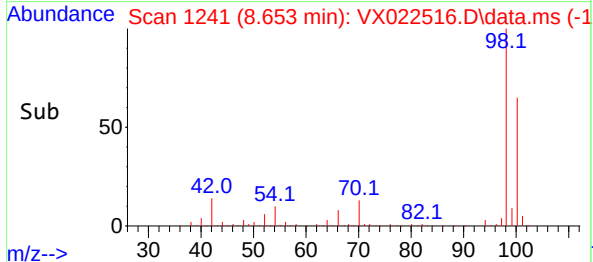
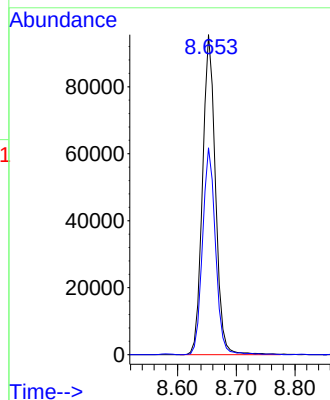
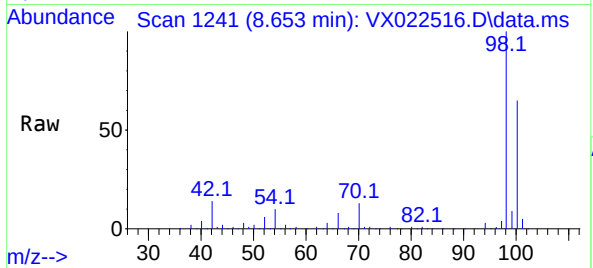




#50
Toluene-d8
Concen: 50.201 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

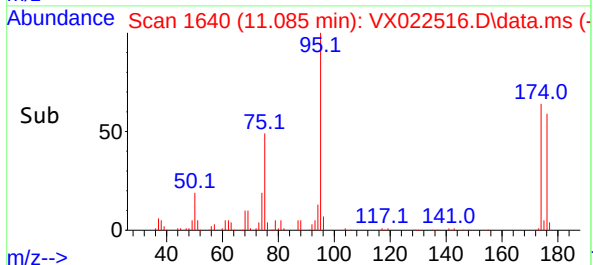
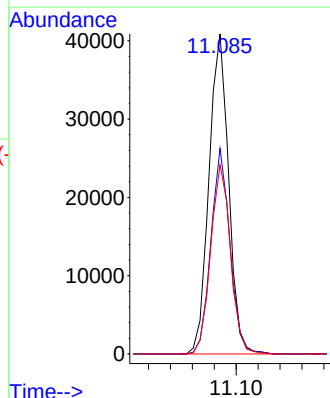
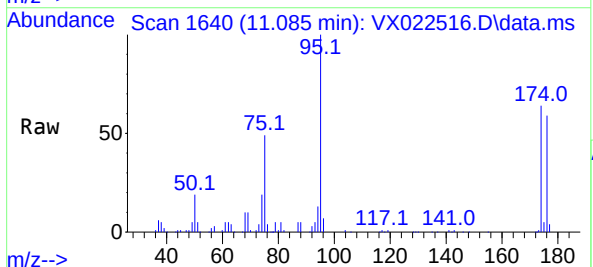
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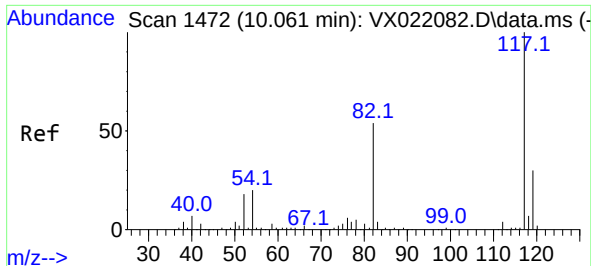
Tgt Ion: 98 Resp: 145723
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion: 95 Resp: 50836
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.5 0.0 155.8

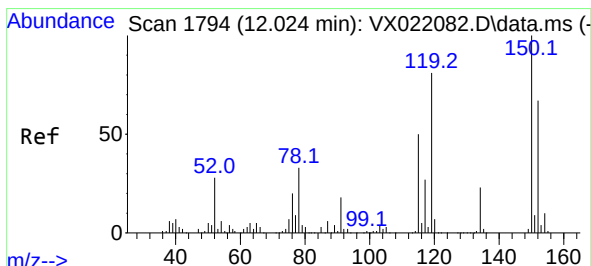
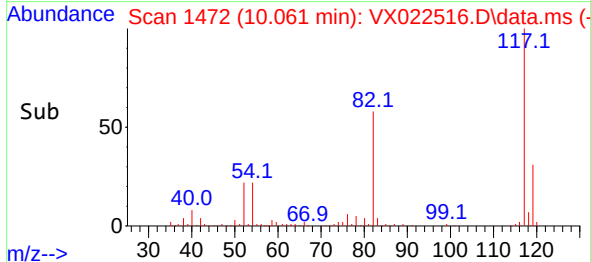
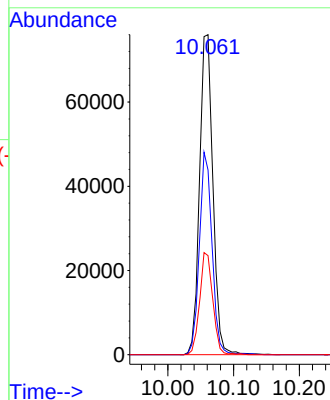
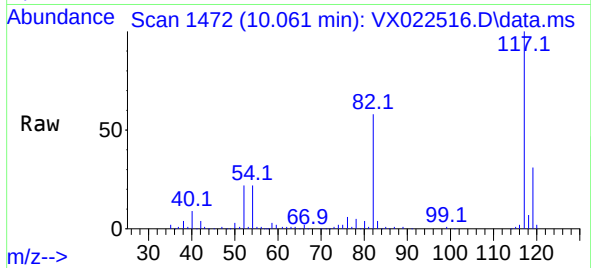




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 107349
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022516.D
Acq: 07 Jun 2021 07:04

Tgt Ion:152 Resp: 41456
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 157.2 0.0 349.0

