

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023261.D
 Acq On : 13 Jul 2021 14:06
 Operator : JC/MD
 Sample : PB137639ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639ZHE#03

Quant Time: Jul 14 04:52:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

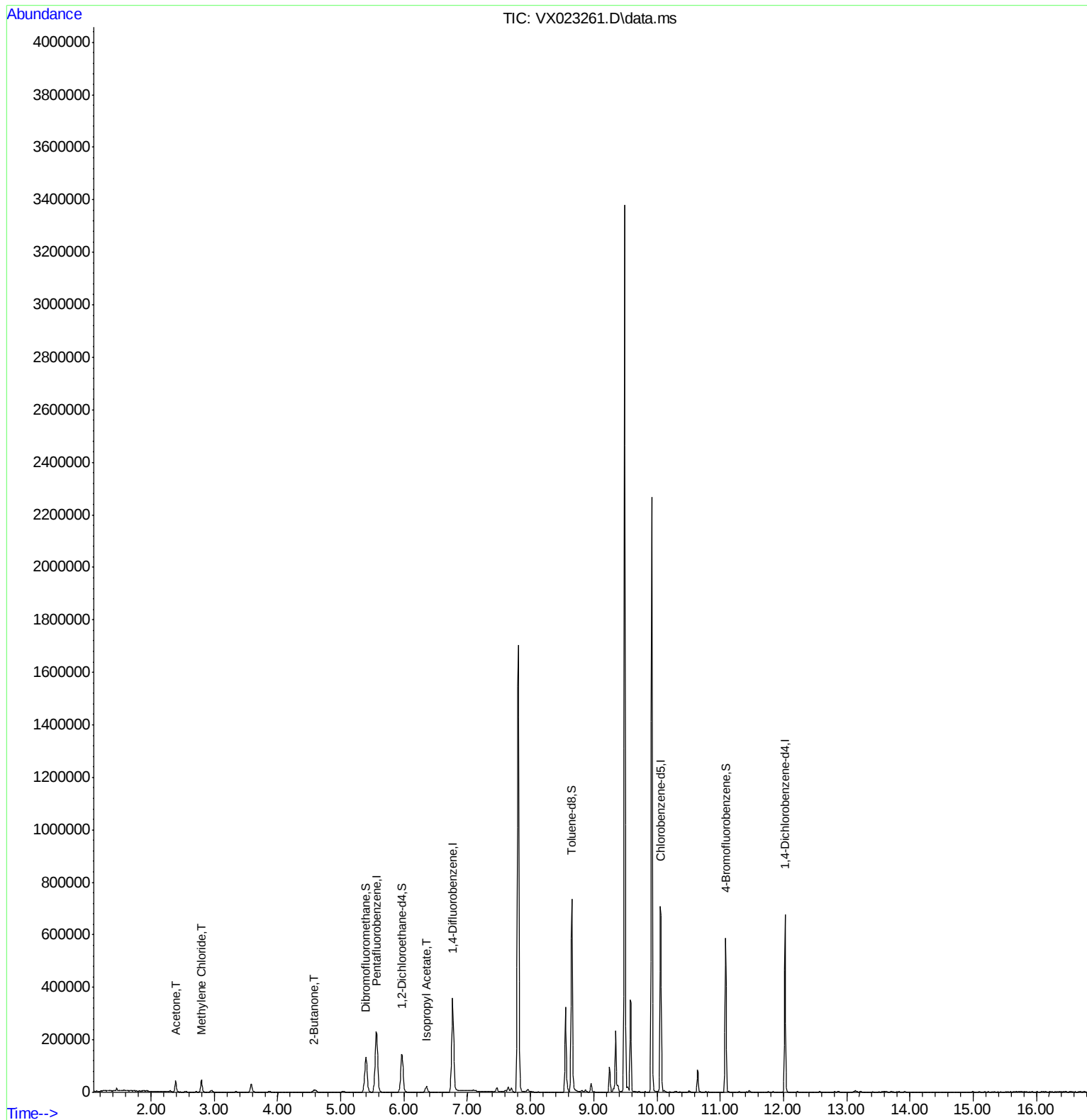
Internal Standards						
1) Pentafluorobenzene	5.562	168	219298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149447	50.71	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.42%			
35) Dibromofluoromethane	5.398	113	116162	49.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.38%			
50) Toluene-d8	8.653	98	432613	49.61	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.086	95	153197	45.51	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.02%			
Target Compounds						
16) Acetone	2.386	43	47870	41.05	ug/l	Qvalue 92
20) Methylene Chloride	2.794	84	21210	8.45	ug/l	98
25) 2-Butanone	4.574	43	8792	5.00	ug/l #	88
43) Isopropyl Acetate	6.355	43	30060	5.13	ug/l	94

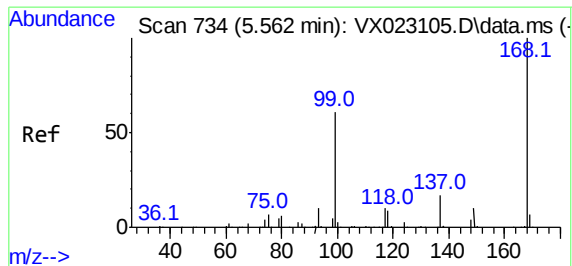
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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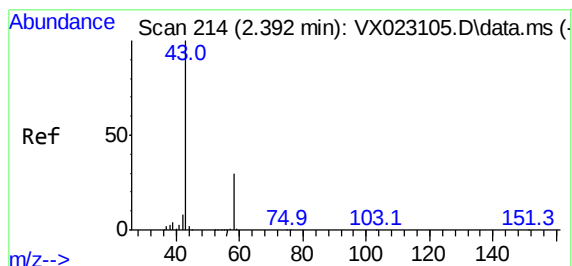
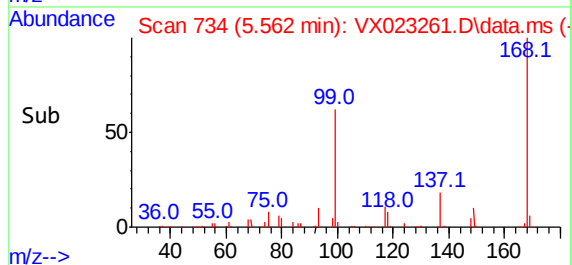
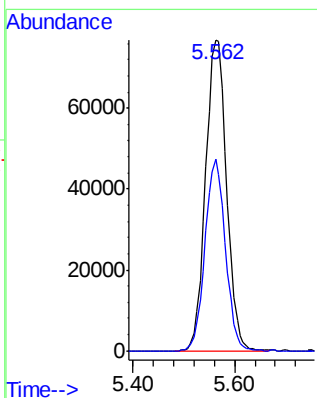
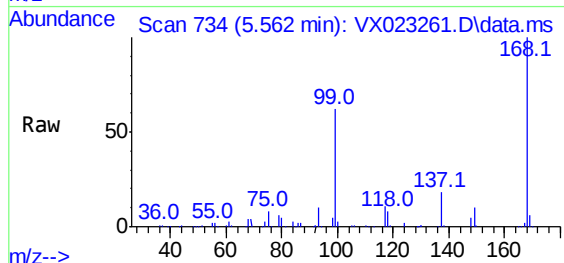




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

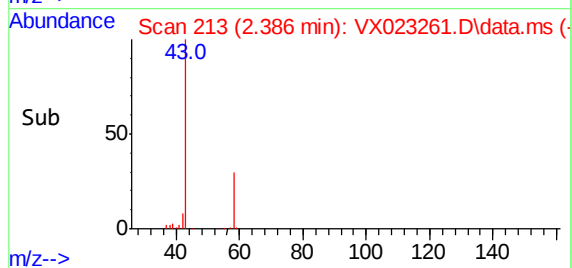
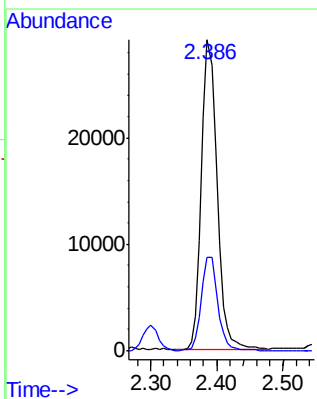
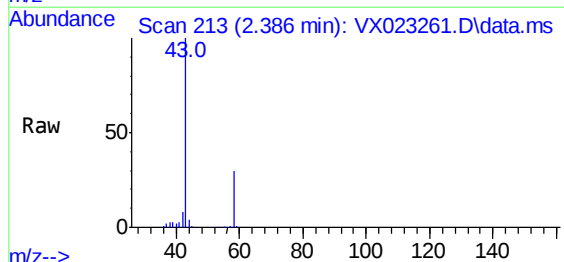
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#03

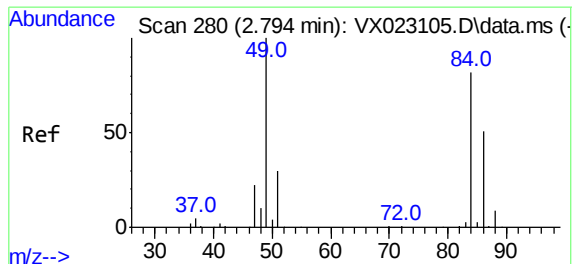
Tgt Ion:168 Resp: 219298
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#16
Acetone
Concen: 41.05 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion: 43 Resp: 47870
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



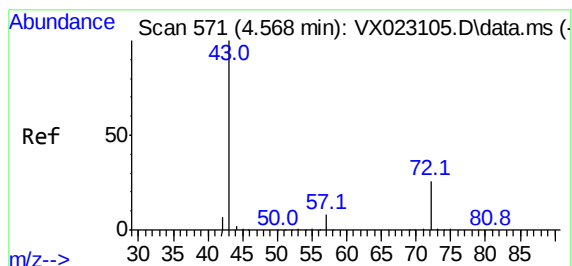
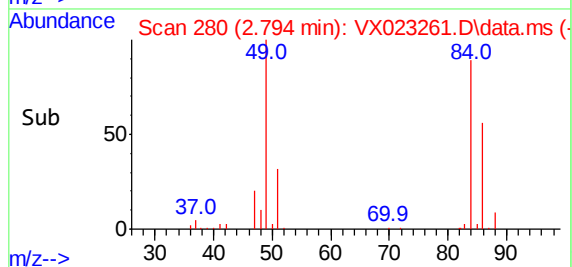
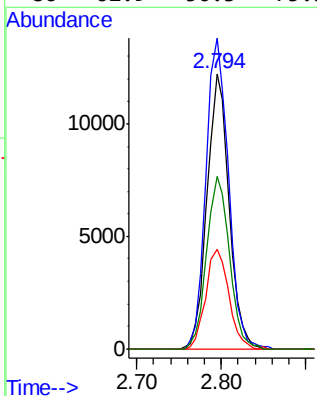
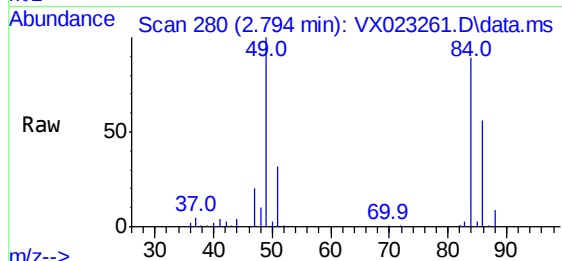


#20
Methylene Chloride
Concen: 8.45 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#03

Tgt Ion: 84 Resp: 21210

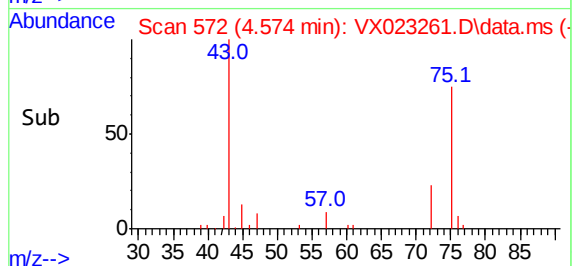
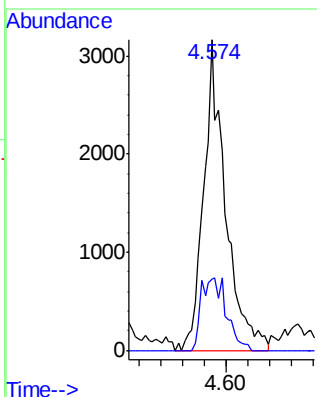
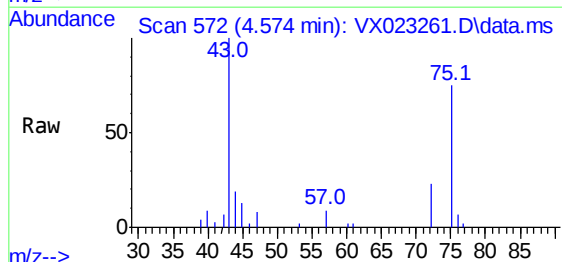
Ion	Ratio	Lower	Upper
84	100		
49	112.9	88.6	132.8
51	36.0	27.0	40.6
86	62.9	50.3	75.5

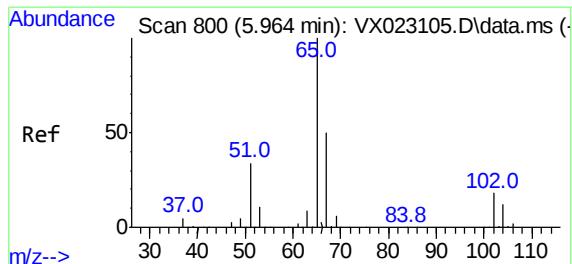


#25
2-Butanone
Concen: 5.00 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion: 43 Resp: 8792

Ion	Ratio	Lower	Upper
43	100		
72	23.0	23.7	35.5#

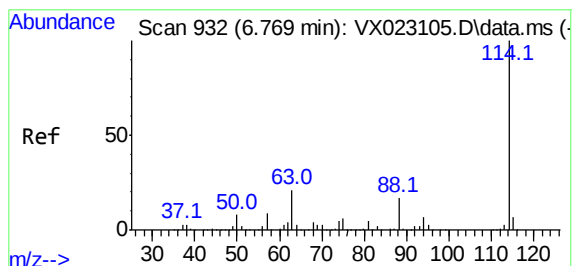
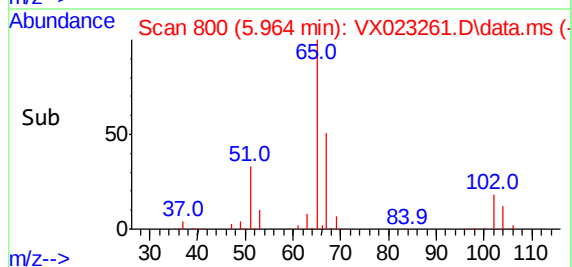
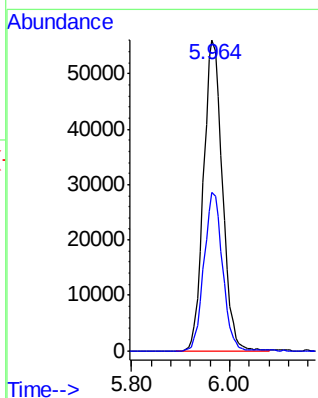
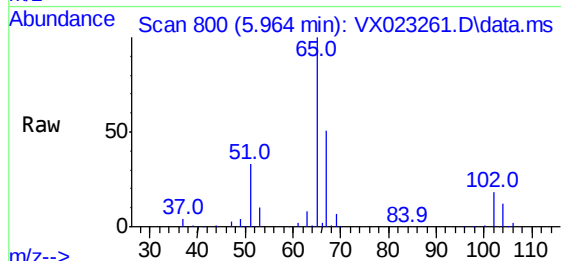




#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

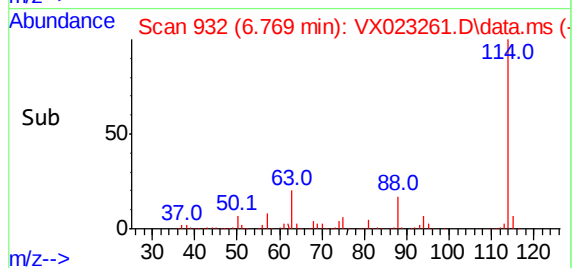
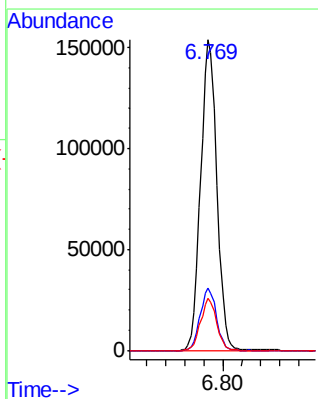
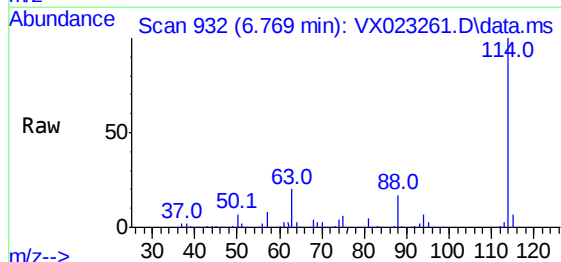
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#03

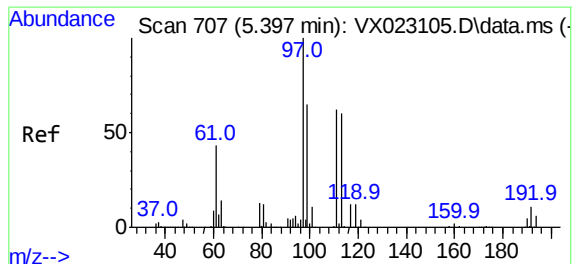
Tgt Ion: 65 Resp: 149447
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion:114 Resp: 362002
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.8 0.0 32.8

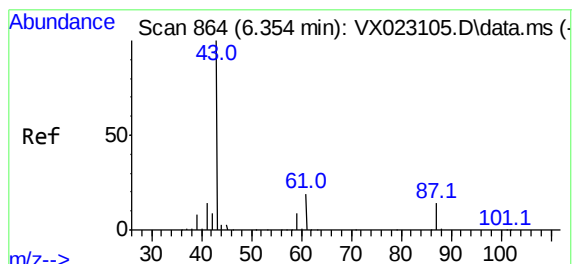
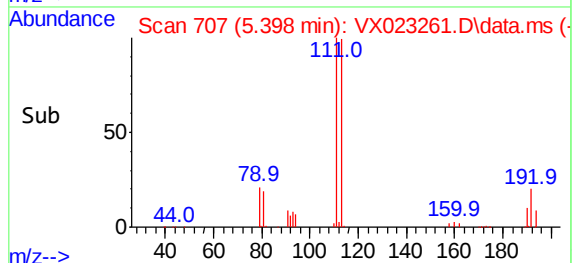
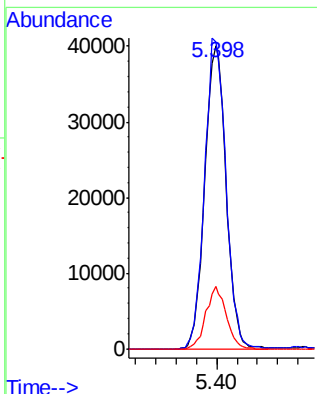
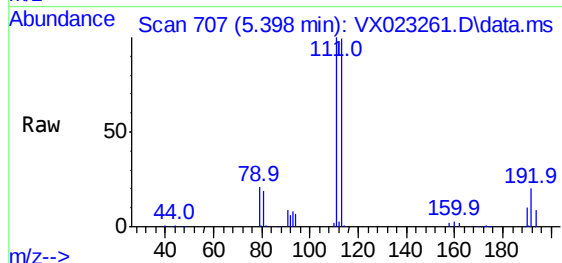




#35
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

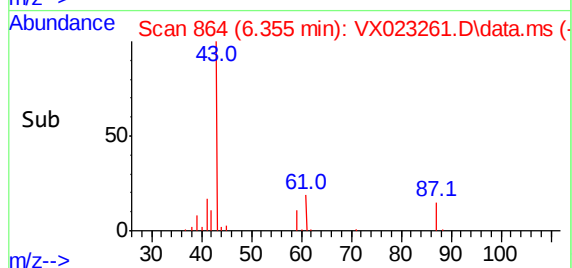
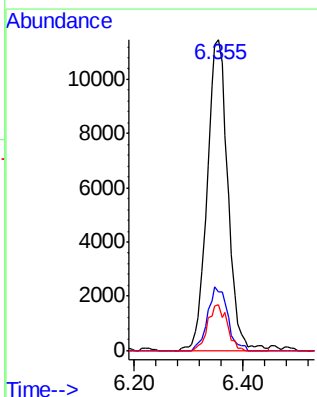
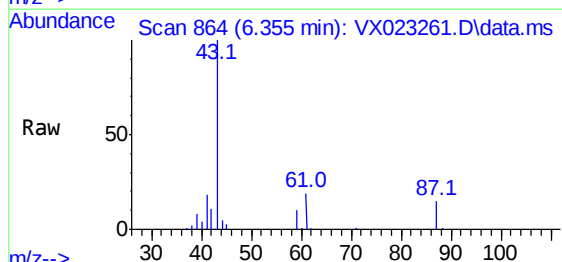
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#03

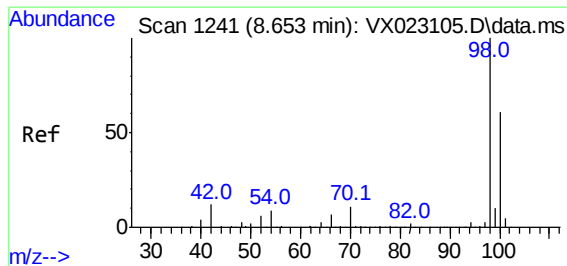
Tgt Ion:113 Resp: 116162
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.4 16.7 25.1



#43
Isopropyl Acetate
Concen: 5.13 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion: 43 Resp: 30060
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.6 12.5 18.7

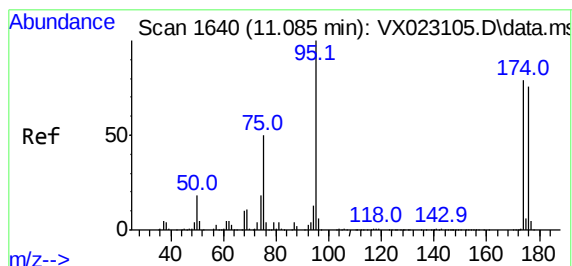
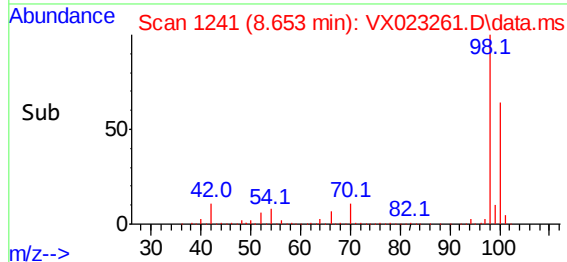
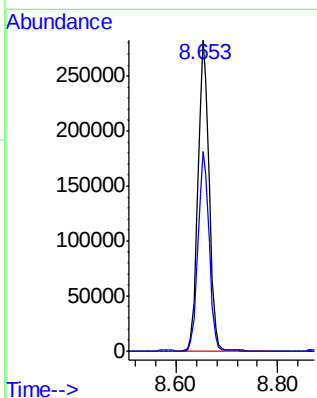
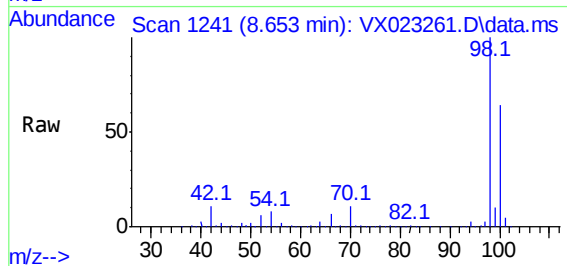




#50
Toluene-d8
Concen: 49.61 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

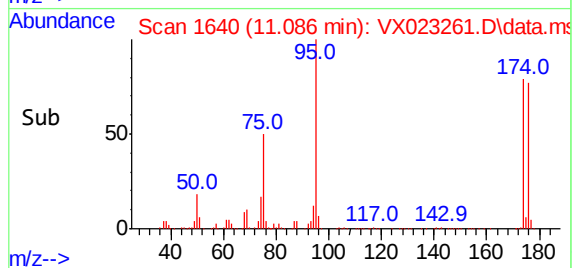
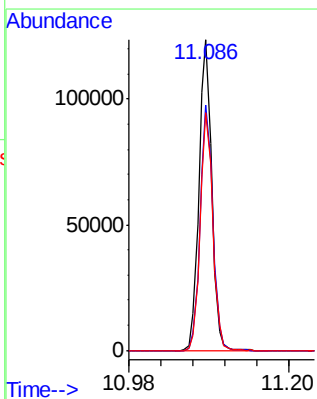
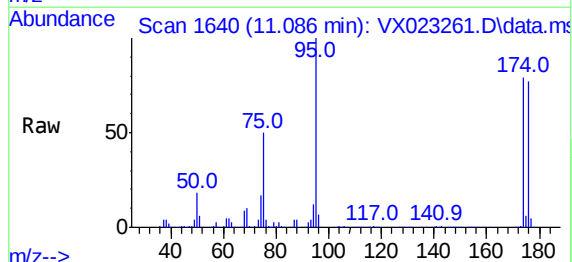
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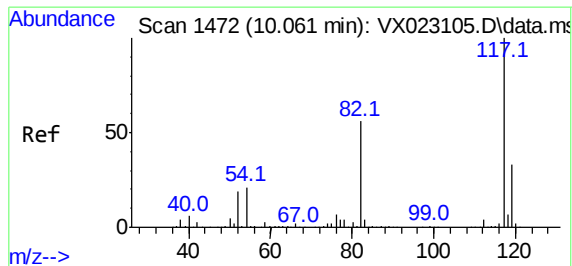
Tgt Ion: 98 Resp: 432613
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion: 95 Resp: 153197
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 76.1 0.0 155.8

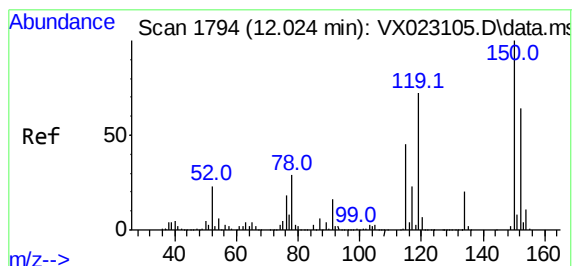
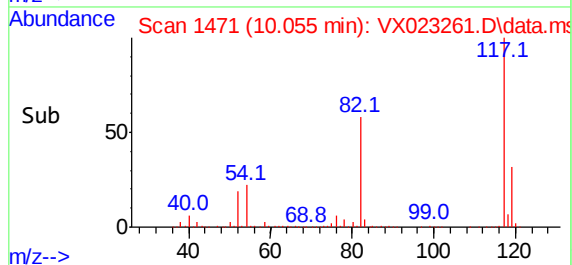
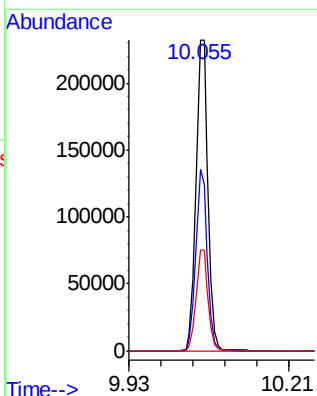
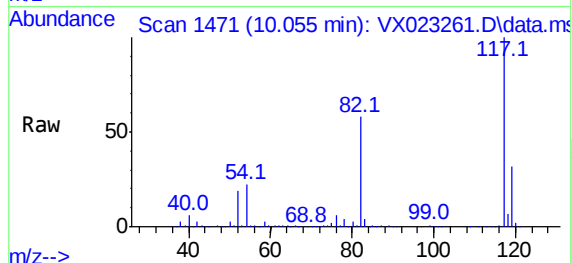




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#03

Tgt Ion:117 Resp: 326175
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023261.D
Acq: 13 Jul 2021 14:06

Tgt Ion:152 Resp: 137046
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 157.7 0.0 349.0

