

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022494.D
 Acq On : 06 Jun 2021 21:40
 Operator : JC/MD
 Sample : PB136829ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#03

Quant Time: Jun 07 04:28:32 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)

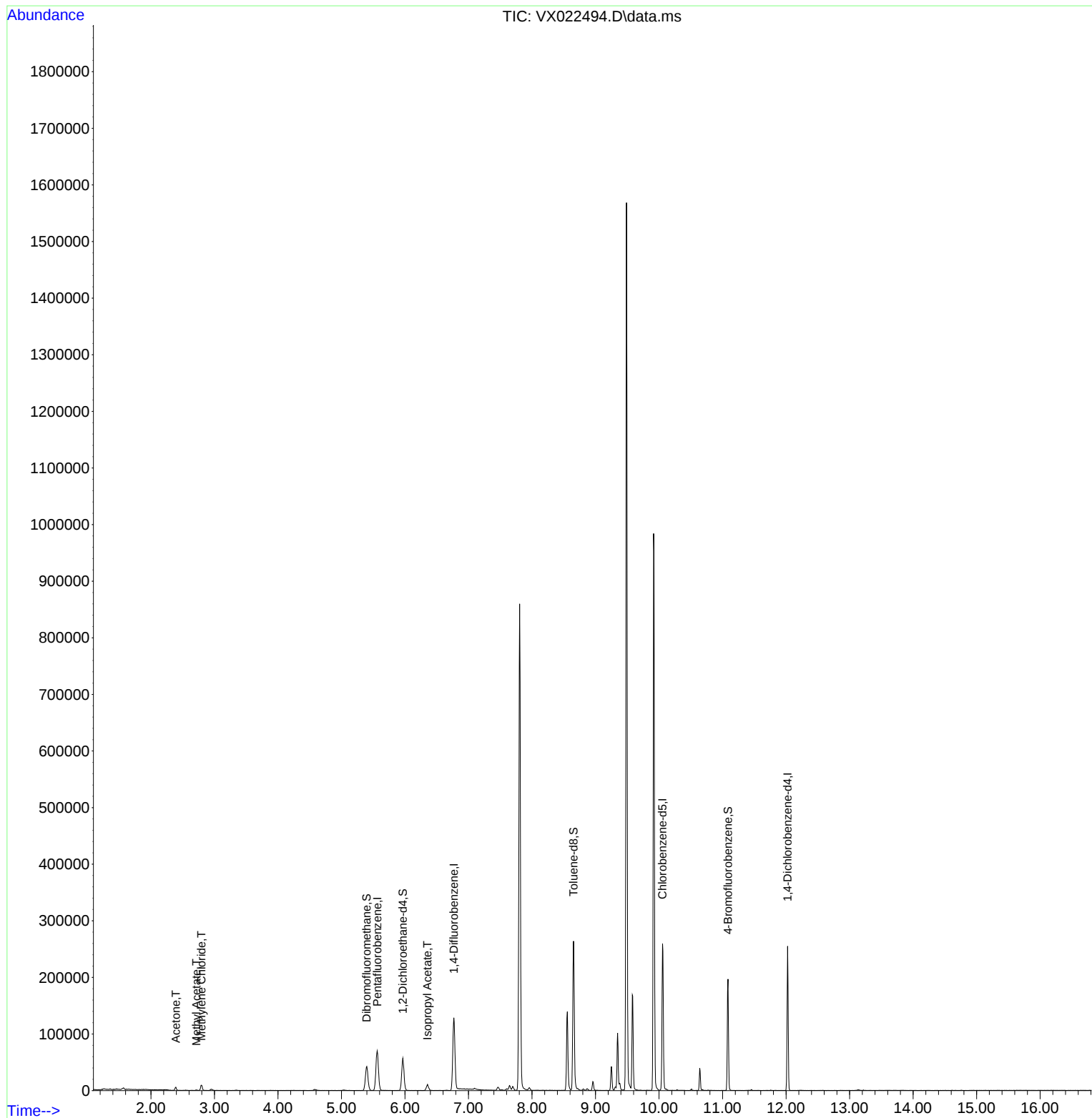
Internal Standards						
1) Pentafluorobenzene	5.562	168	59089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49848	54.689	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.380%			
35) Dibromofluoromethane	5.397	113	35865	45.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.560%			
50) Toluene-d8	8.653	98	153453	50.299	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.600%			
62) 4-Bromofluorobenzene	11.085	95	53963	47.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.700%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	5908	14.886	ug/l	99
18) Methyl Acetate	2.715	43	1167	1.106	ug/l #	86
20) Methylene Chloride	2.794	84	4291	4.869	ug/l	87
43) Isopropyl Acetate	6.354	43	13731	5.930	ug/l #	93

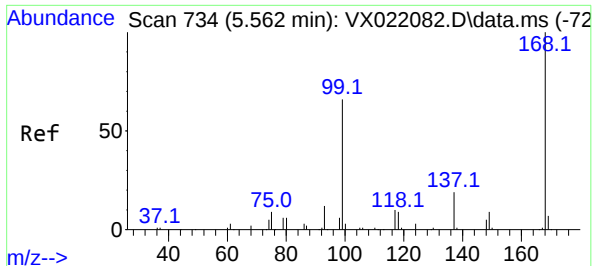
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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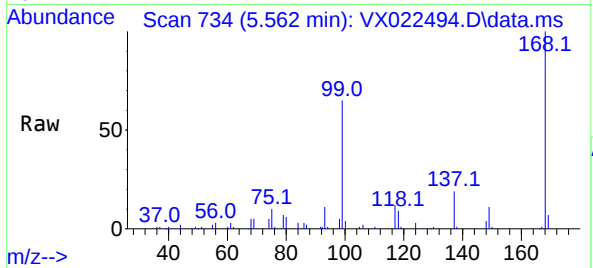
Quant Time: Jun 07 04:28:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



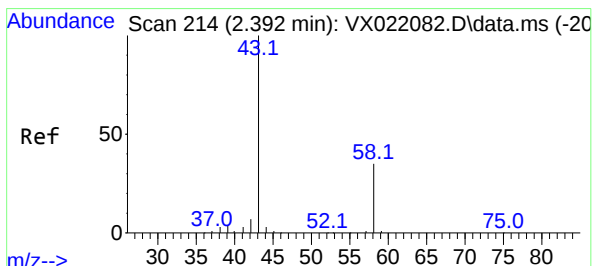
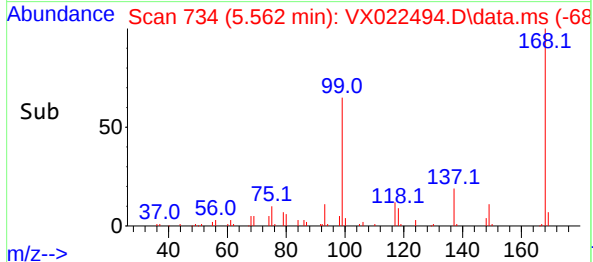
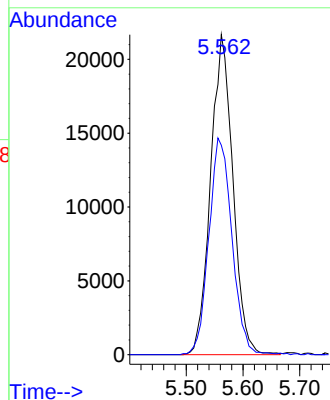


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#03

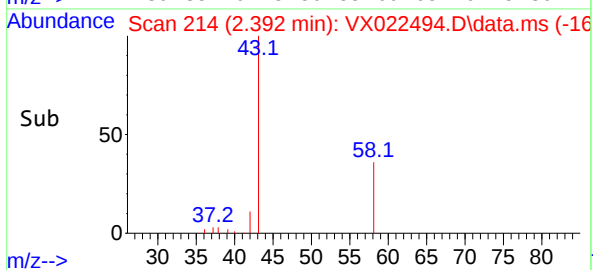
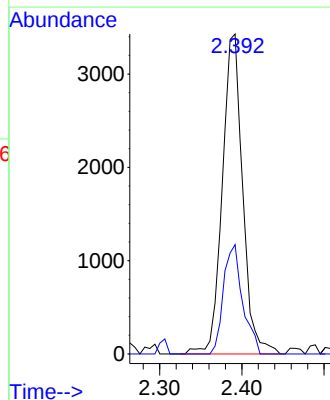
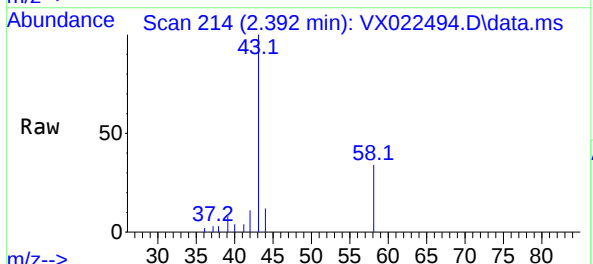


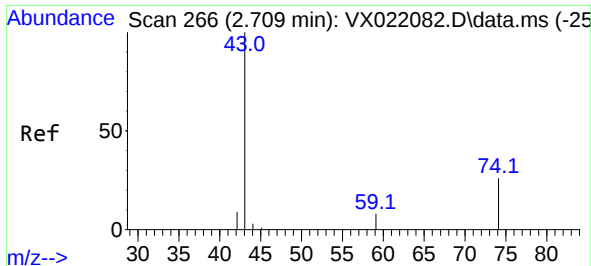
Tgt Ion:168 Resp: 59089
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#16
Acetone
Concen: 14.886 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion: 43 Resp: 5908
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8

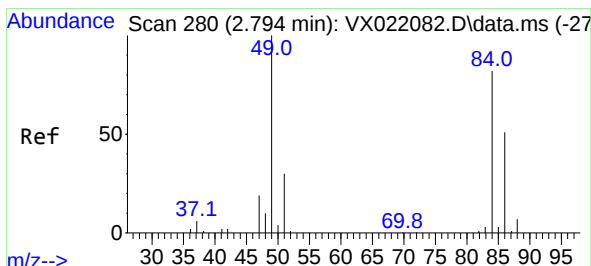
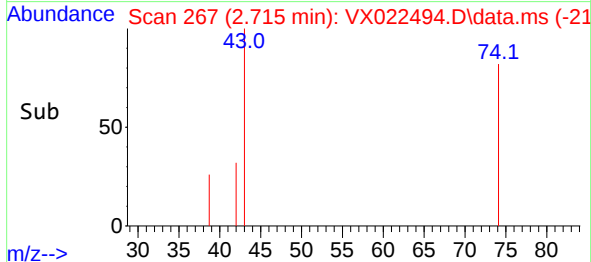
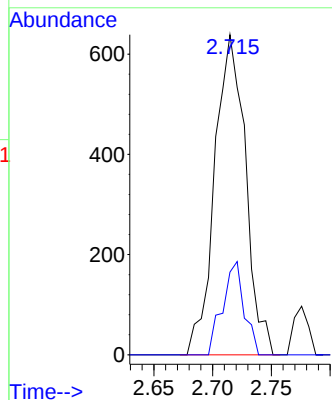
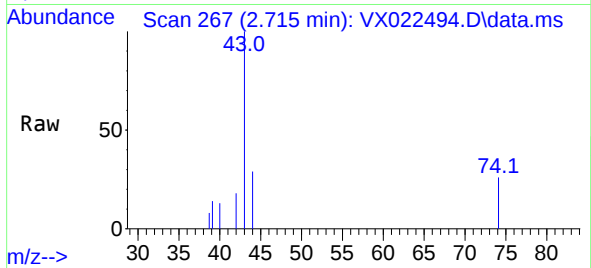




#18
Methyl Acetate
Concen: 1.106 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

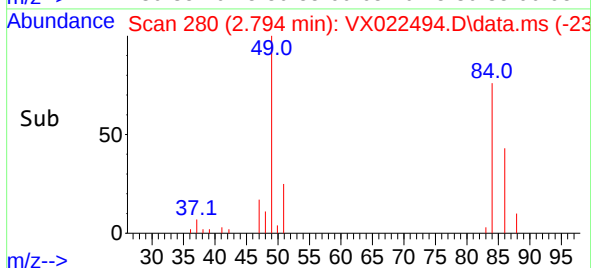
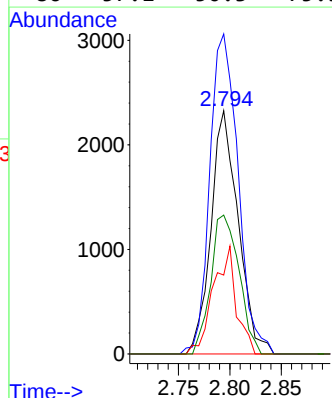
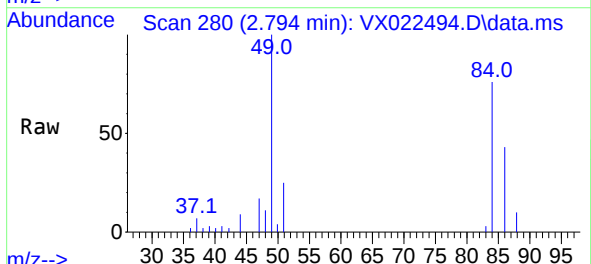
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#03

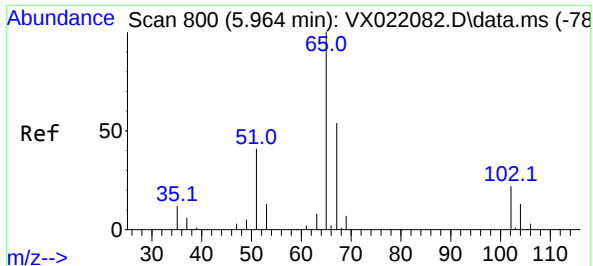
Tgt Ion: 43 Resp: 1167
Ion Ratio Lower Upper
43 100
74 20.2 21.9 32.9#



#20
Methylene Chloride
Concen: 4.869 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion: 84 Resp: 4291
Ion Ratio Lower Upper
84 100
49 131.5 88.6 132.8
51 32.4 27.0 40.6
86 57.1 50.3 75.5



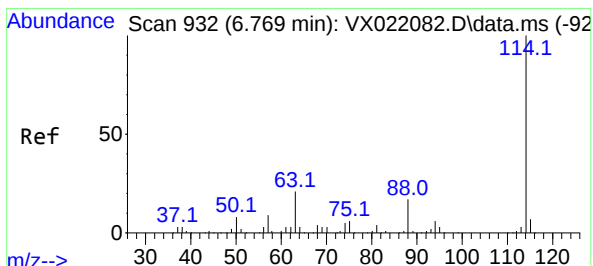
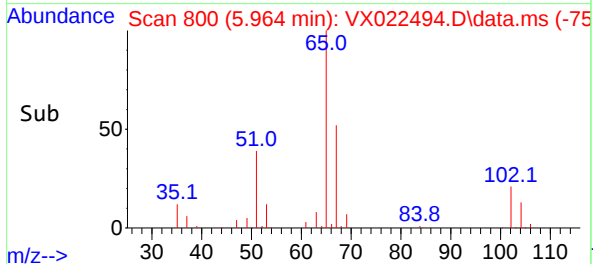
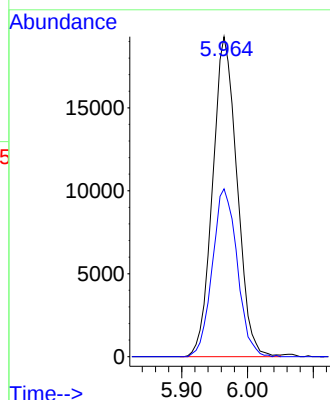
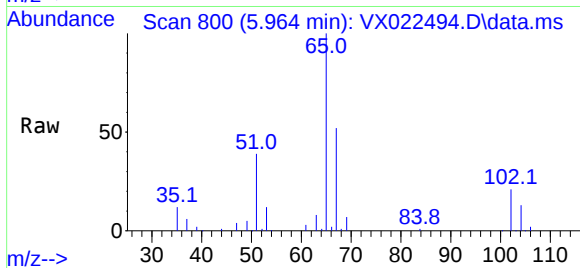


#33

1,2-Dichloroethane-d4
Concen: 54.689 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#03

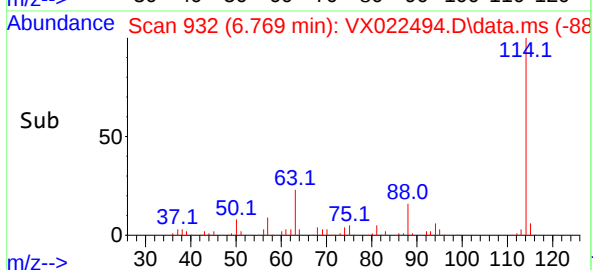
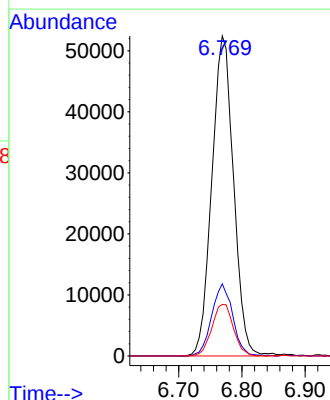
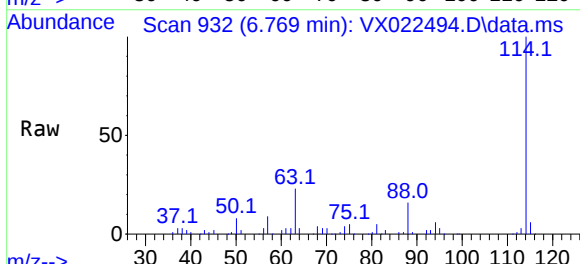
Tgt Ion: 65 Resp: 49848
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

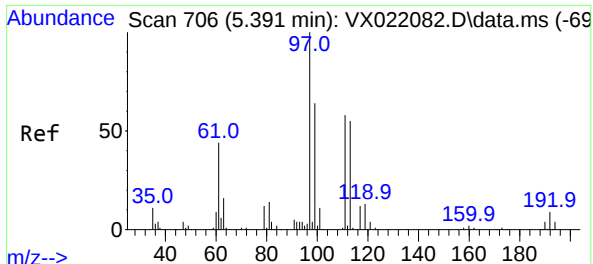


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion: 114 Resp: 124889
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.1 0.0 32.8

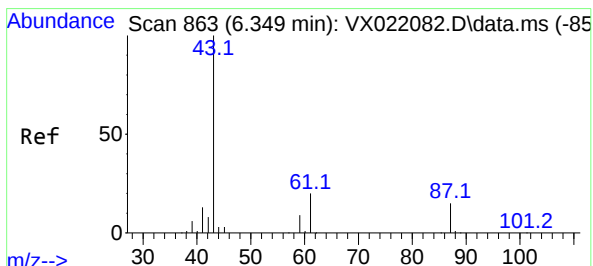
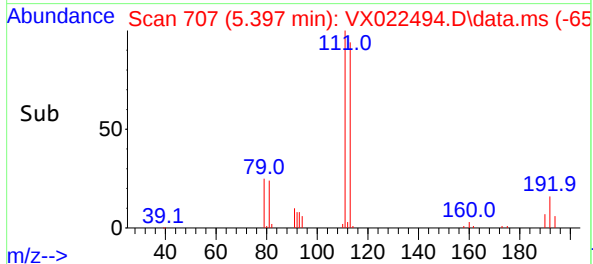
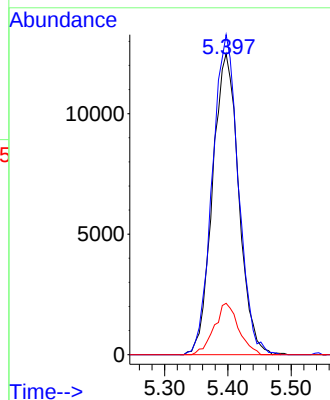
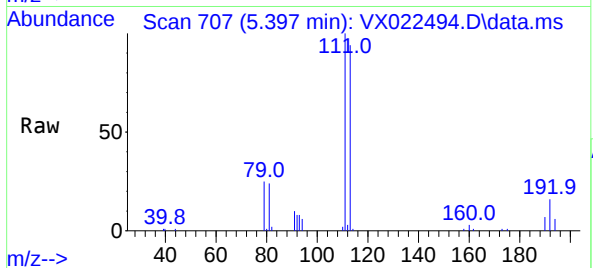




#35
Dibromofluoromethane
Concen: 45.285 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

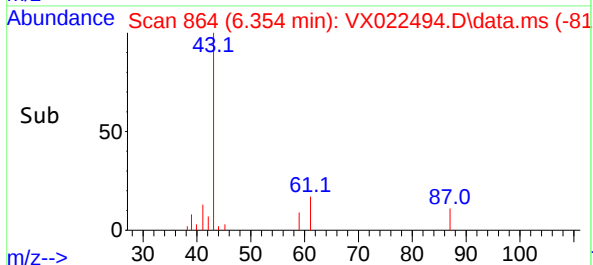
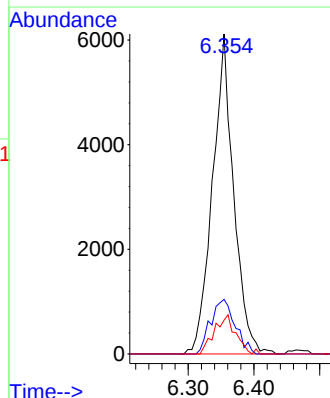
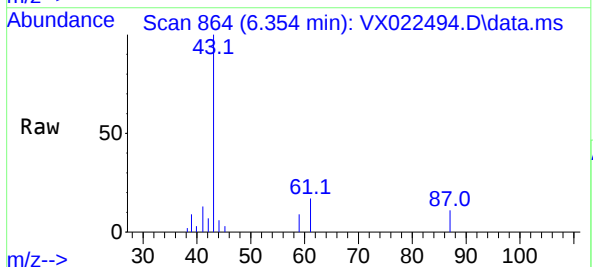
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#03

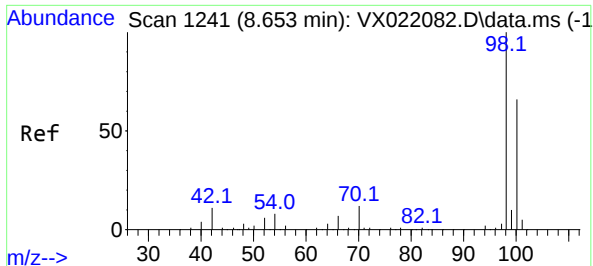
Tgt Ion:113 Resp: 35865
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 15.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.930 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion: 43 Resp: 13731
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.0 12.5 18.7#

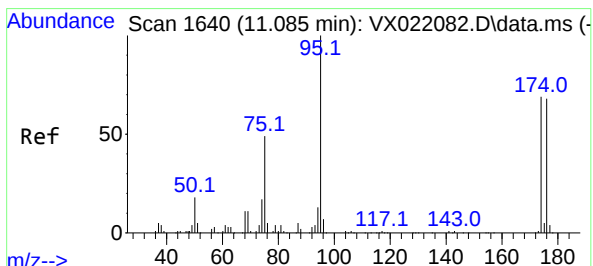
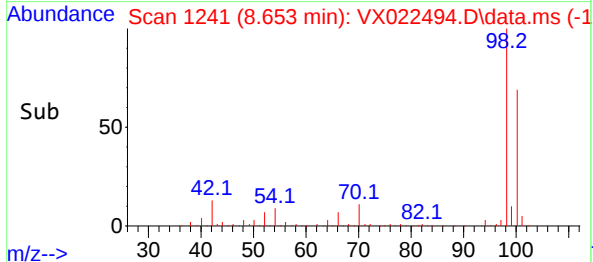
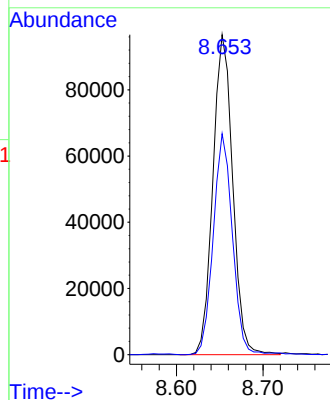
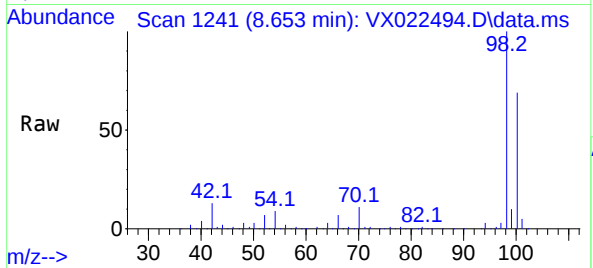




#50
Toluene-d8
Concen: 50.299 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

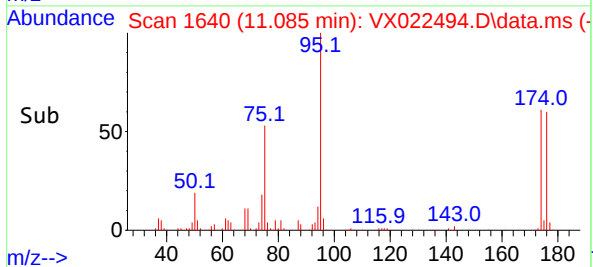
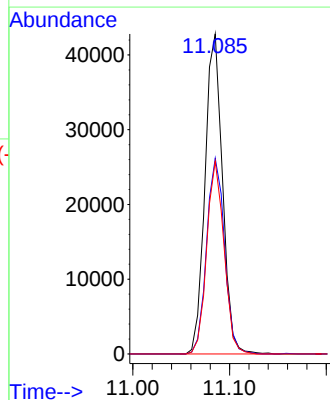
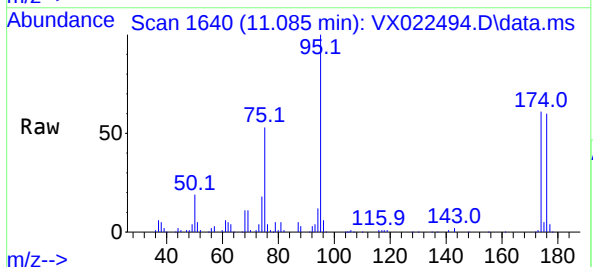
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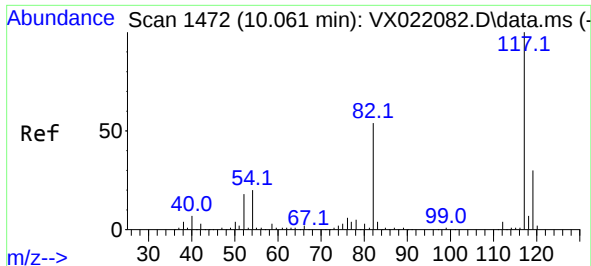
Tgt Ion: 98 Resp: 153453
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.855 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion: 95 Resp: 53963
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.4 0.0 155.8

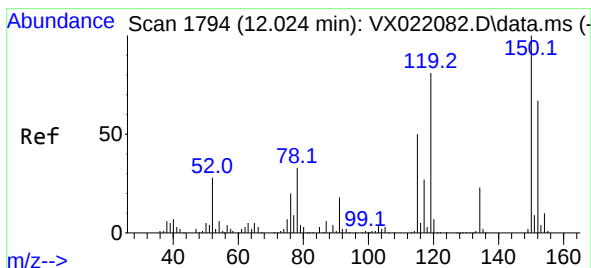
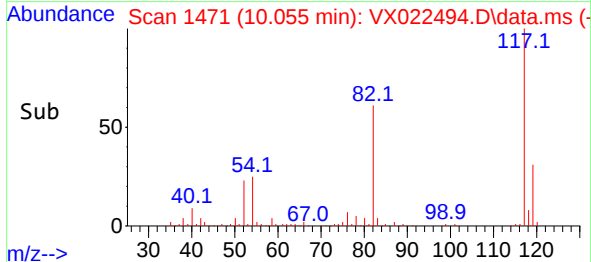
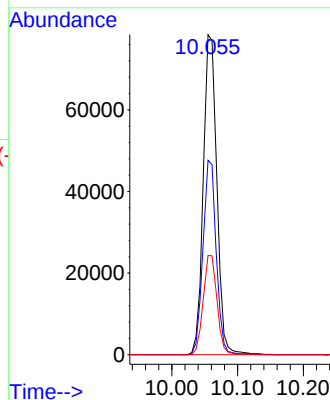
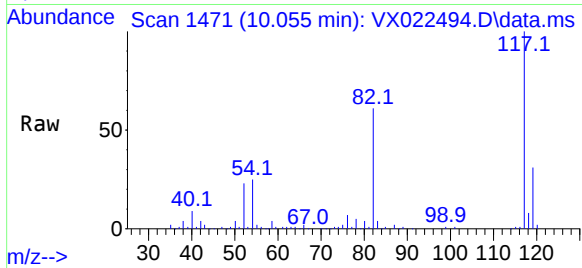




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022494.D
Acq: 06 Jun 2021 21:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 112595
Ion Ratio Lower Upper
117 100
82 60.8 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: VX022494.D
Acq: 06 Jun 2021 21:40

Tgt Ion:152 Resp: 44052
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 157.8 0.0 349.0

