

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022561.D
 Acq On : 08 Jun 2021 14:12
 Operator : JC/MD
 Sample : PB136878ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#01

Quant Time: Jun 09 03:59:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

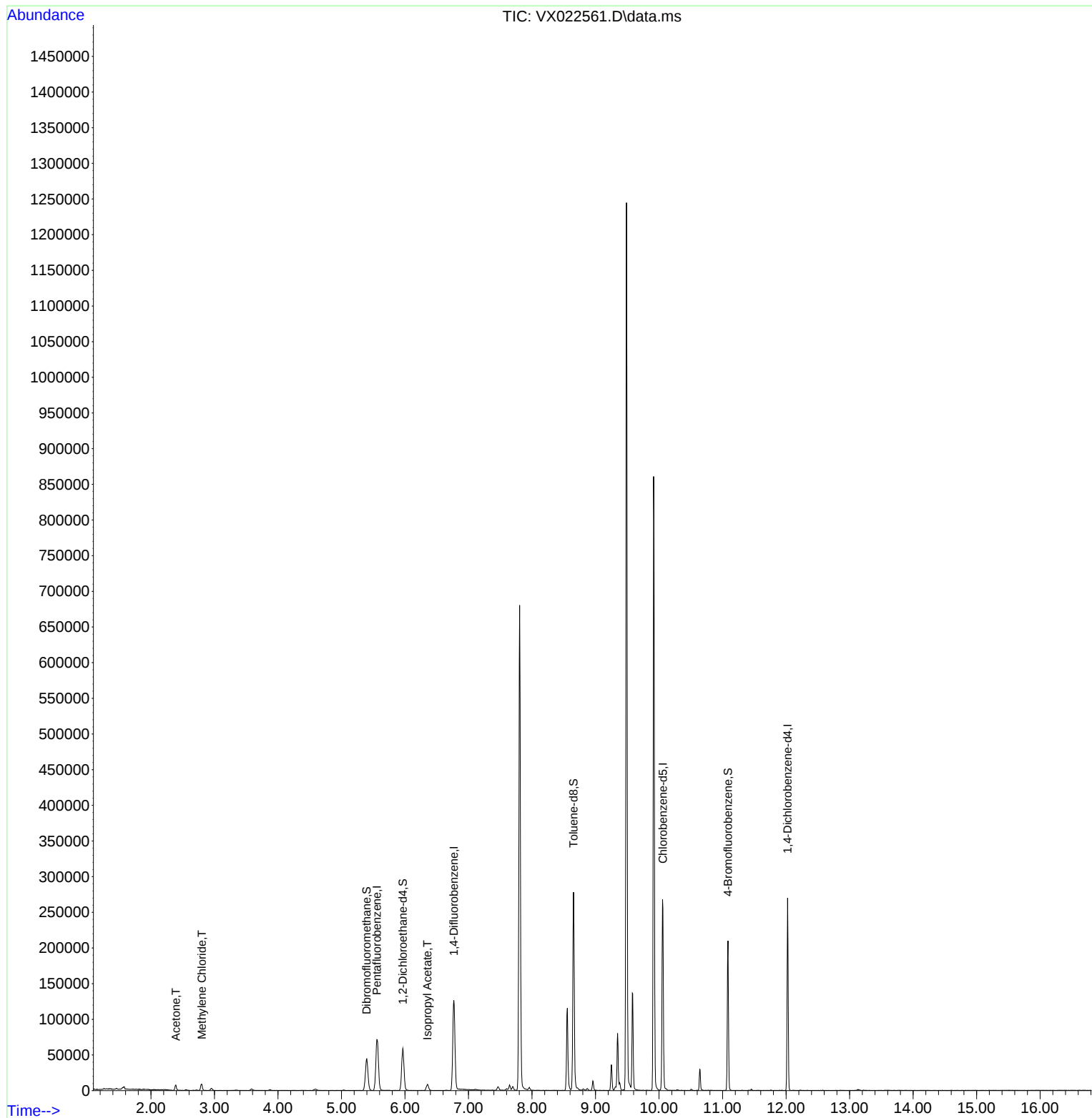
Internal Standards						
1) Pentafluorobenzene	5.556	168	61777	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51981	47.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.397	113	37473	47.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.653	98	158164	50.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.085	95	56959	48.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.280%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	8488	17.200	ug/l	91
20) Methylene Chloride	2.800	84	4127	4.006	ug/l	88
43) Isopropyl Acetate	6.355	43	11526	4.537	ug/l	# 93

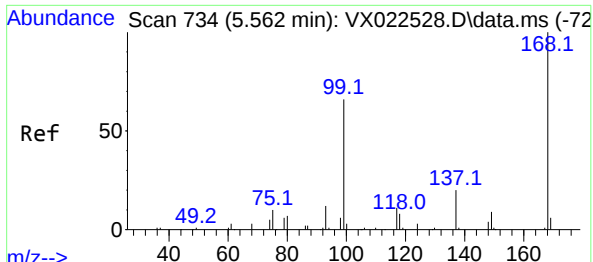
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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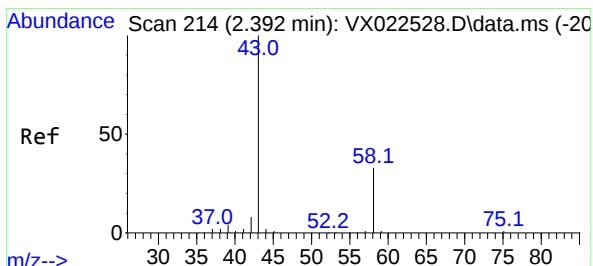
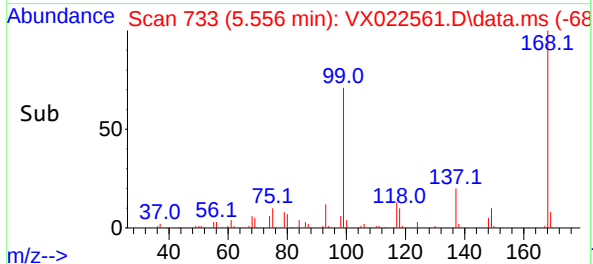
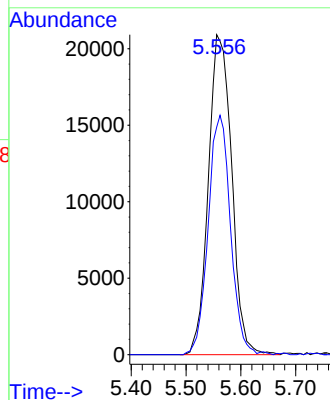
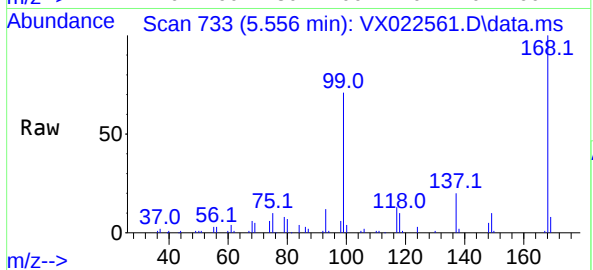




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

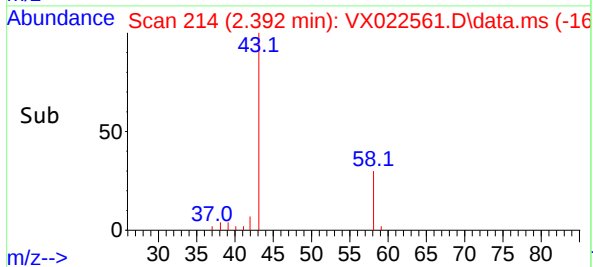
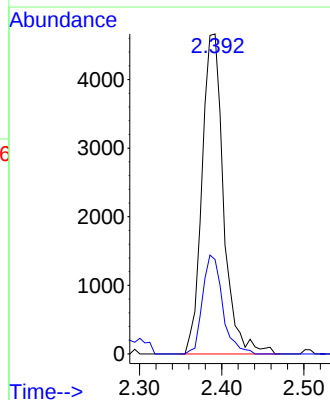
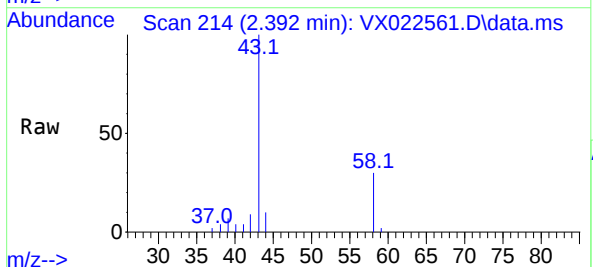
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#01

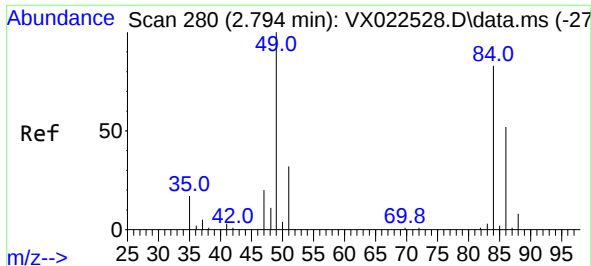
Tgt Ion:168 Resp: 61777
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#16
Acetone
Concen: 17.200 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Tgt Ion: 43 Resp: 8488
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



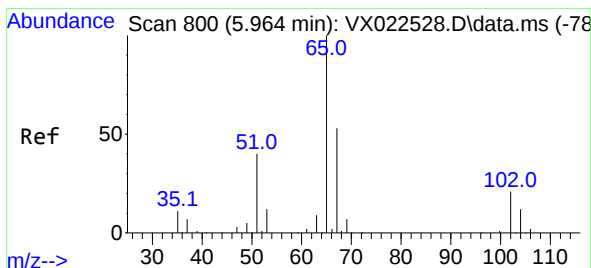
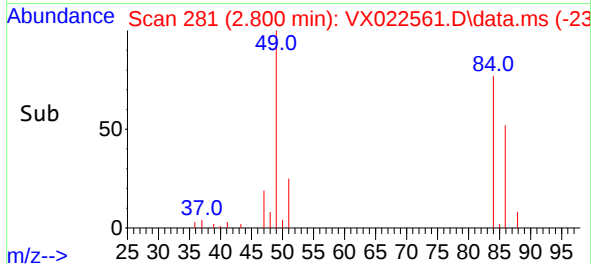
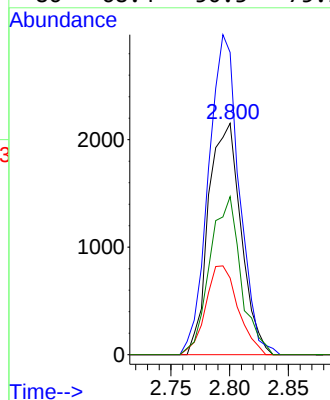
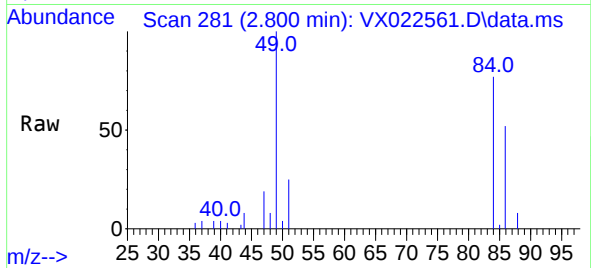


#20
Methylene Chloride
Concen: 4.006 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#01

Tgt Ion: 84 Resp: 4127

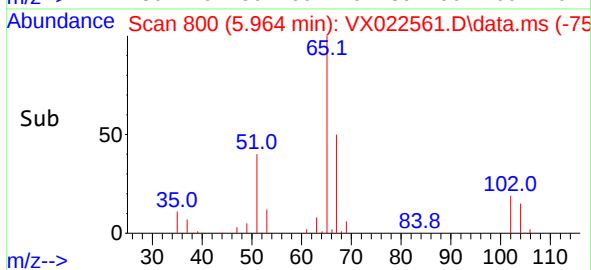
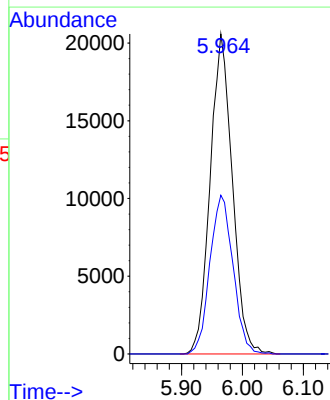
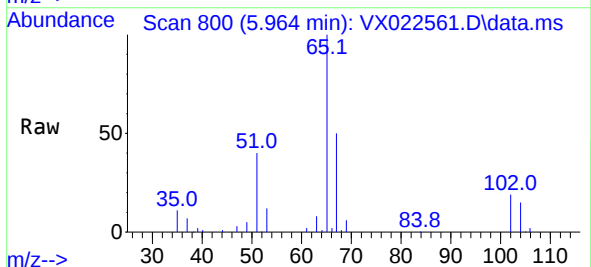
Ion	Ratio	Lower	Upper
84	100		
49	130.7	88.6	132.8
51	33.1	27.0	40.6
86	68.4	50.3	75.5

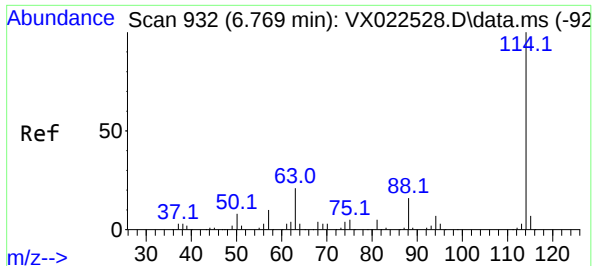


#33
1,2-Dichloroethane-d4
Concen: 47.331 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Tgt Ion: 65 Resp: 51981

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

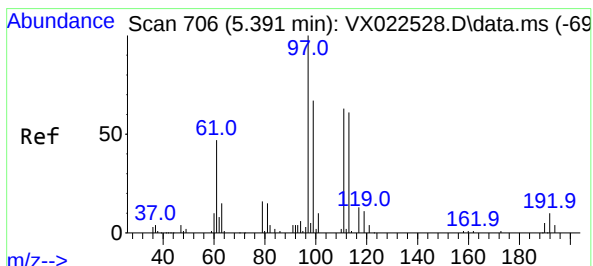
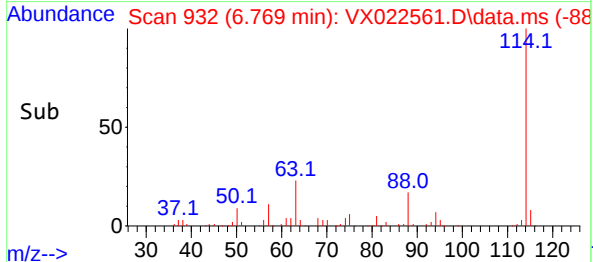
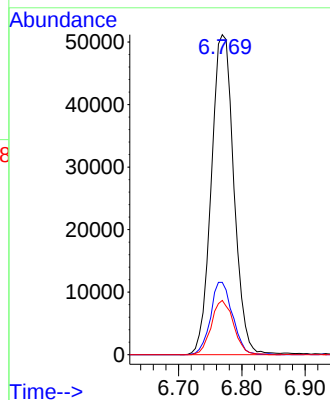
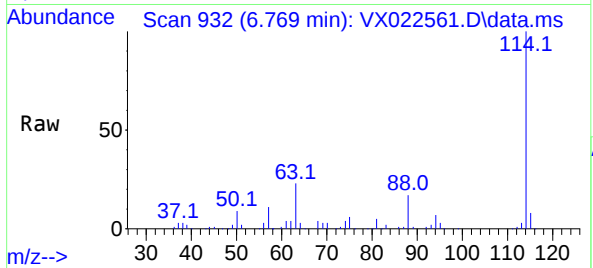




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

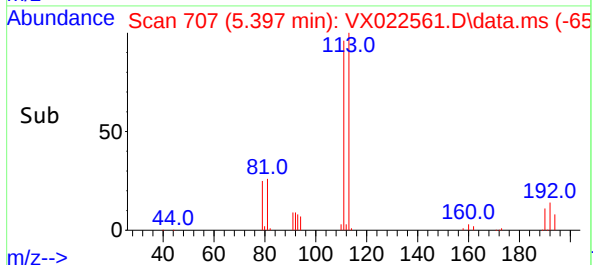
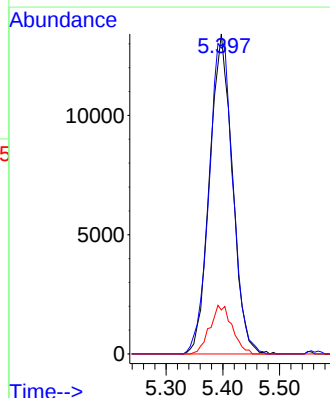
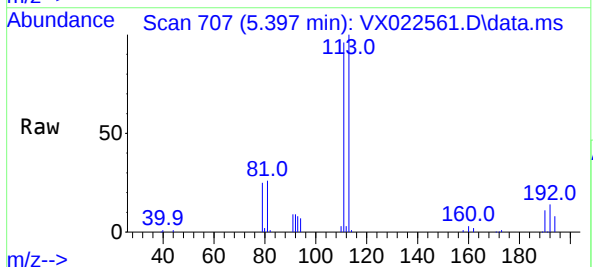
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#01

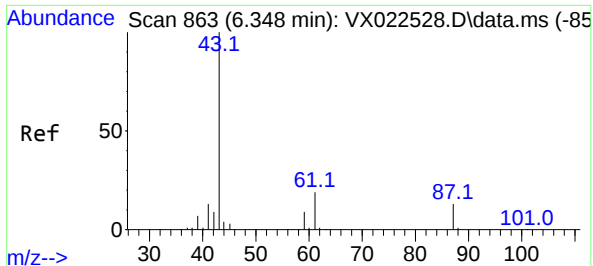
Tgt Ion:114 Resp: 126208
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.456 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Tgt Ion:113 Resp: 37473
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 14.8 16.7 25.1#

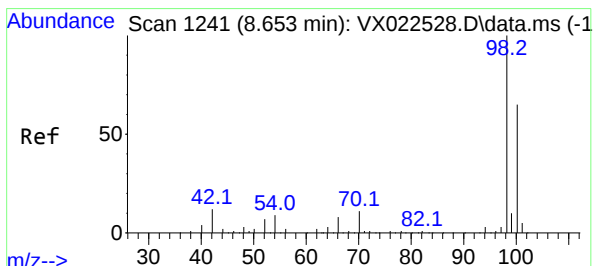
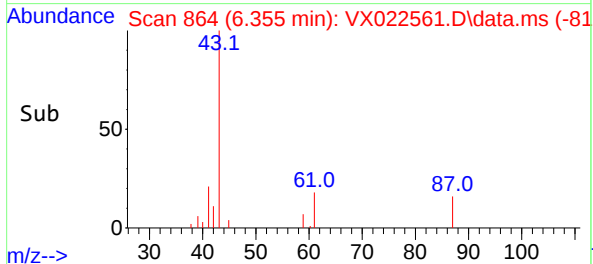
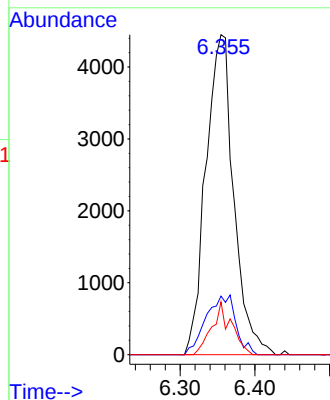
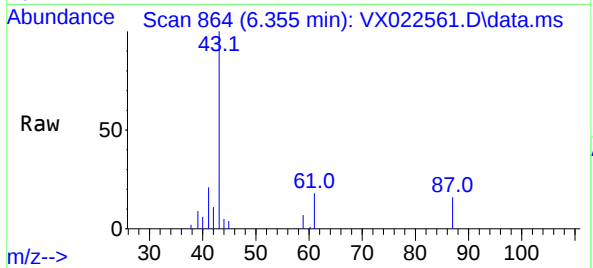




#43
Isopropyl Acetate
Concen: 4.537 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

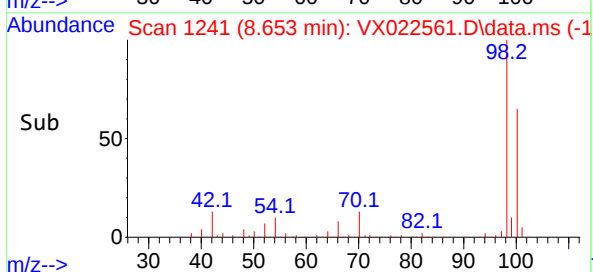
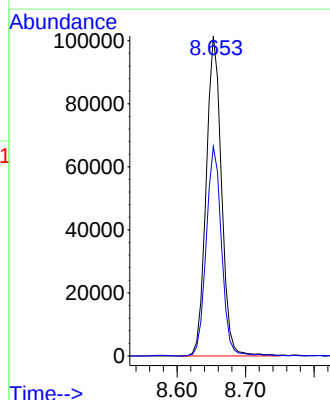
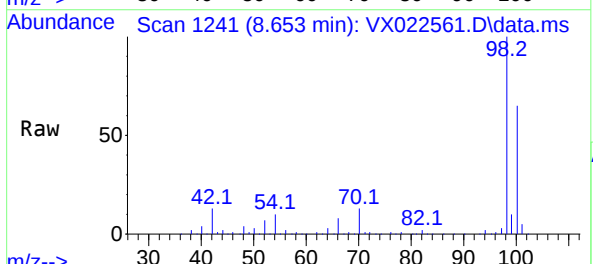
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#01

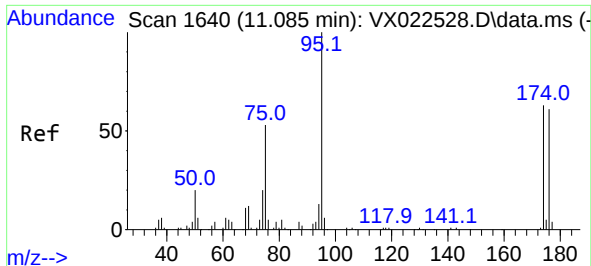
Tgt Ion: 43 Resp: 11526
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 11.6 12.5 18.7#



#50
Toluene-d8
Concen: 50.200 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Tgt Ion: 98 Resp: 158164
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

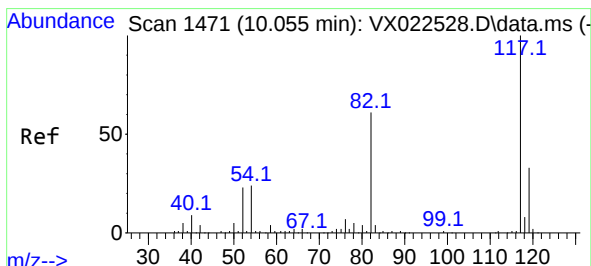
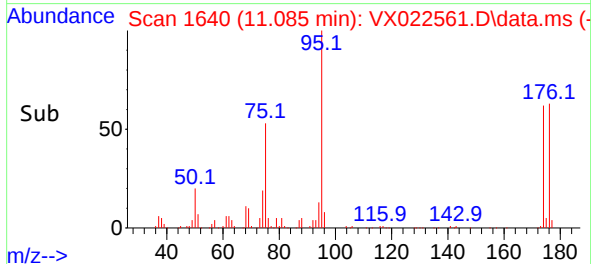
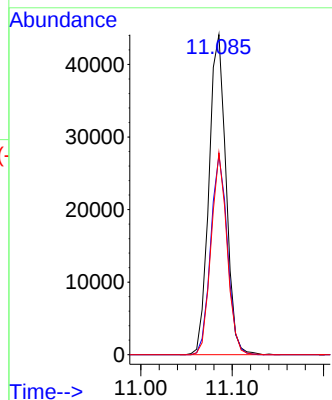
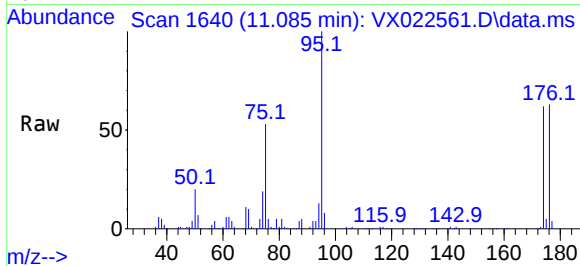




#62
4-Bromofluorobenzene
Concen: 48.637 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

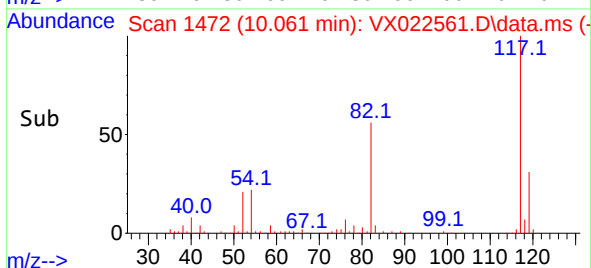
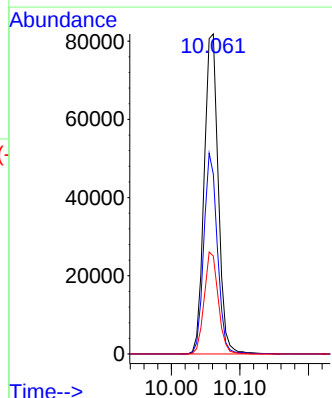
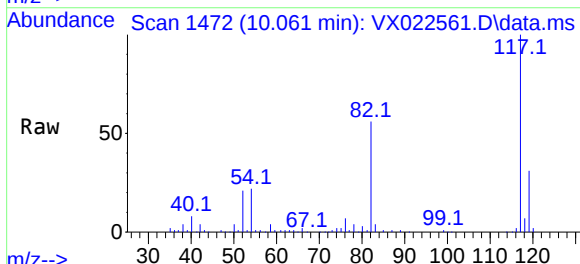
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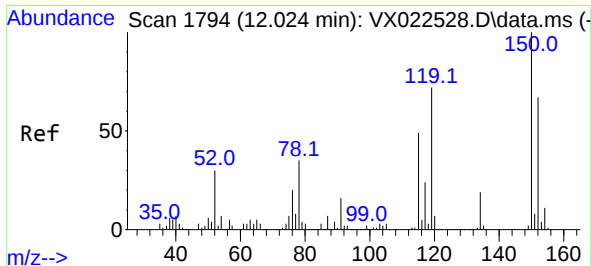
Tgt Ion: 95 Resp: 56959
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 59.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022561.D
Acq: 08 Jun 2021 14:12

Tgt Ion: 117 Resp: 117356
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 30.6 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: VX022561.D
 Acq: 08 Jun 2021 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#01

Tgt Ion:152 Resp: 47569
 Ion Ratio Lower Upper
 152 100
 115 65.0 41.1 123.3
 150 155.5 0.0 349.0

