

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022435.D
 Acq On : 05 Jun 2021 00:28
 Operator : JC/MD
 Sample : PB136806ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#02

Quant Time: Jun 05 06:20:18 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)

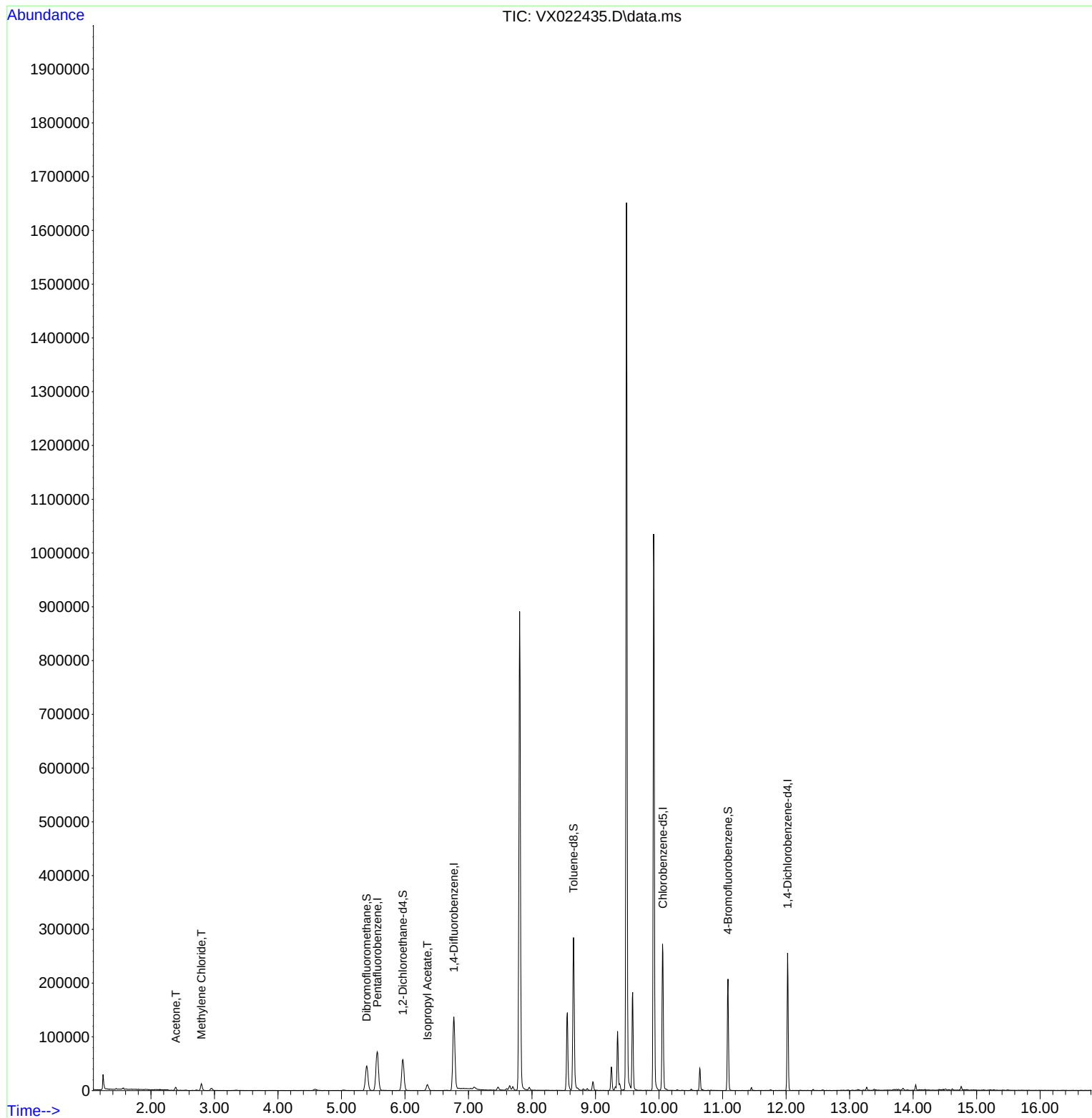
Internal Standards						
1) Pentafluorobenzene	5.562	168	61872	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53215	55.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.520%
35) Dibromofluoromethane	5.397	113	39553	47.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.653	98	162906	50.764	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.085	95	57239	48.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6278	15.107	ug/l	89
20) Methylene Chloride	2.794	84	5210	5.646	ug/l	# 85
43) Isopropyl Acetate	6.354	43	14456	5.935	ug/l	95

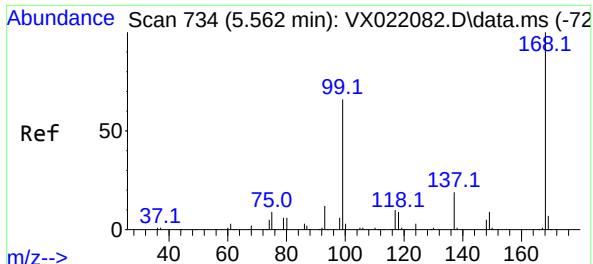
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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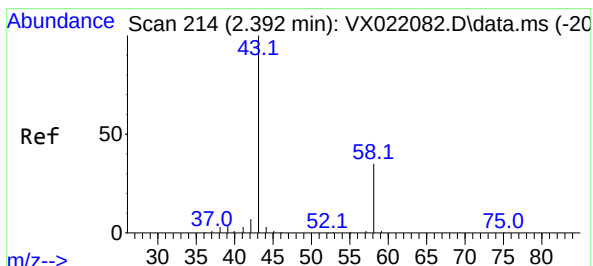
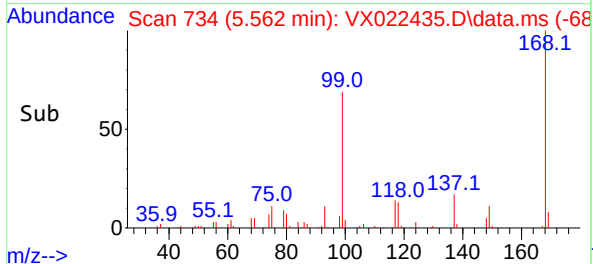
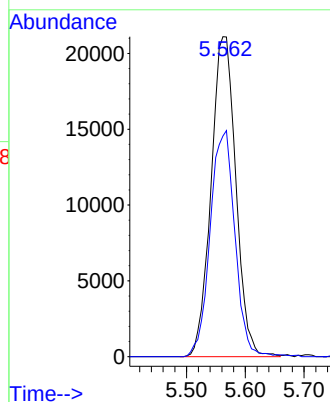
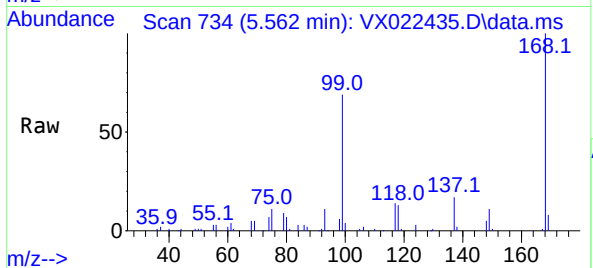




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

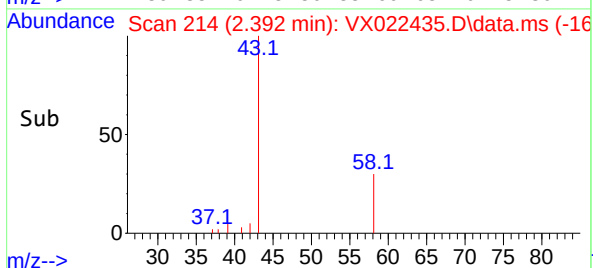
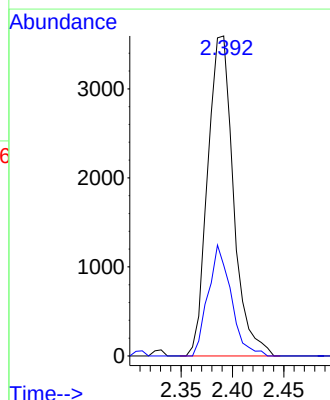
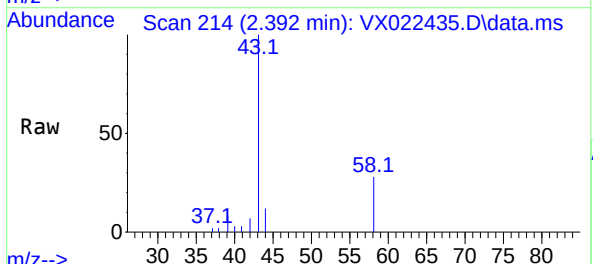
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#02

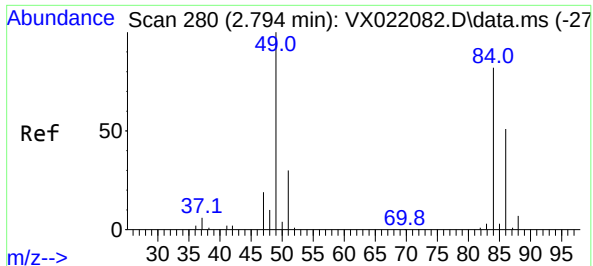
Tgt Ion:168 Resp: 61872
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#16
Acetone
Concen: 15.107 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Tgt Ion: 43 Resp: 6278
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



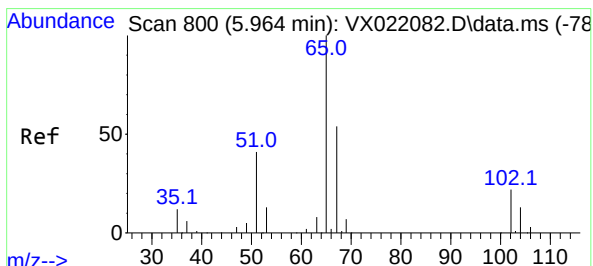
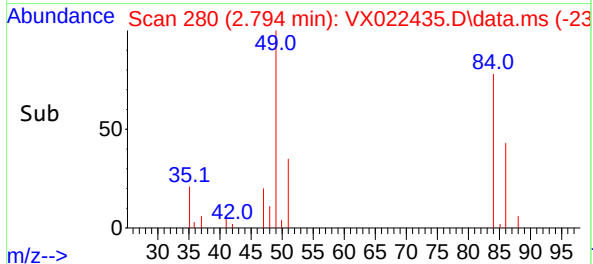
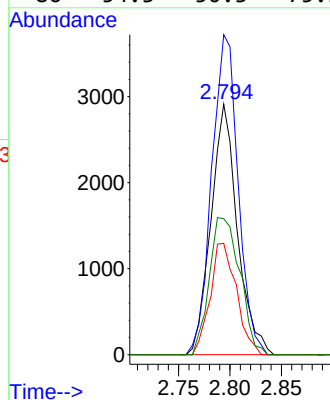
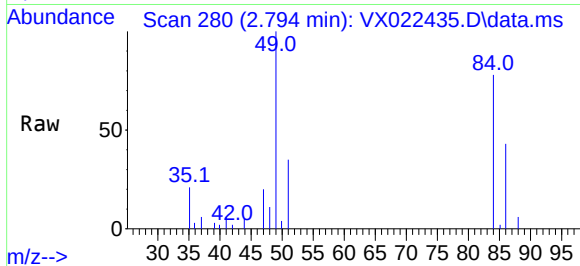


#20
Methylene Chloride
Concen: 5.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#02

Tgt Ion: 84 Resp: 5210

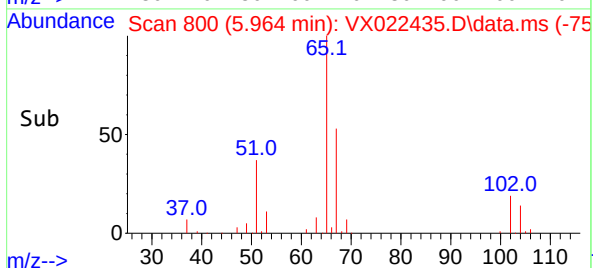
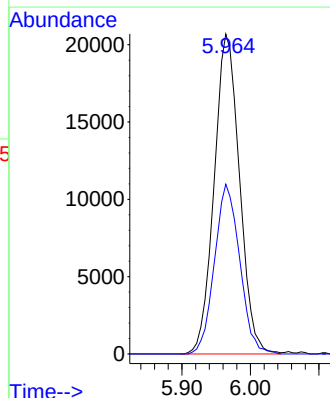
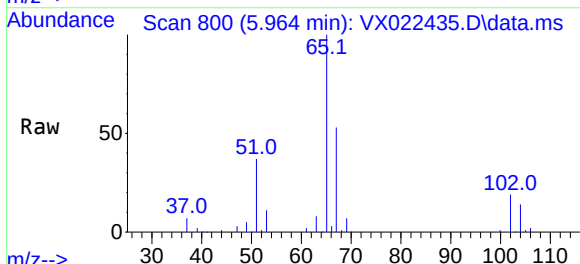
Ion	Ratio	Lower	Upper
84	100		
49	127.7	88.6	132.8
51	44.4	27.0	40.6#
86	54.3	50.3	75.5

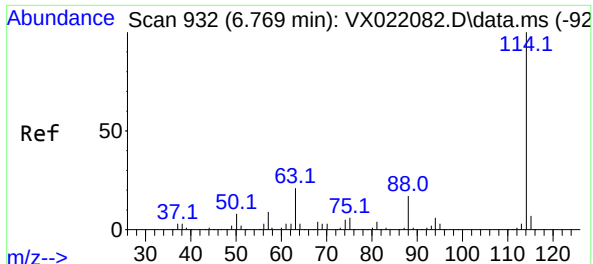


#33
1,2-Dichloroethane-d4
Concen: 55.756 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Tgt Ion: 65 Resp: 53215

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

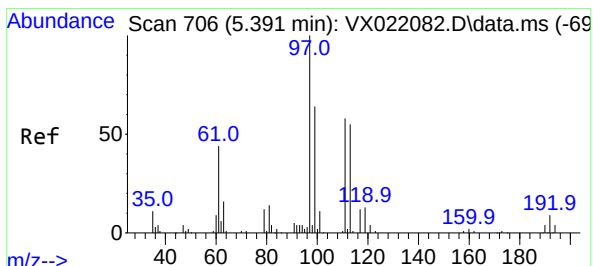
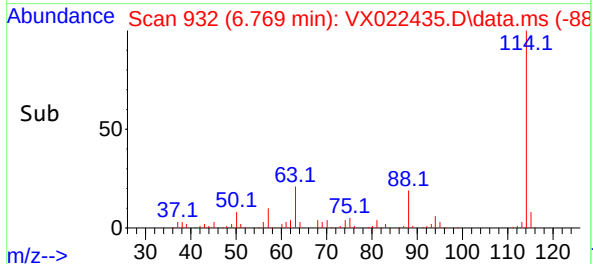
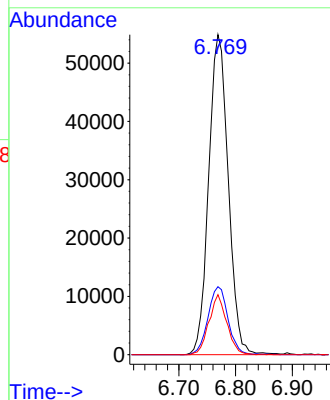
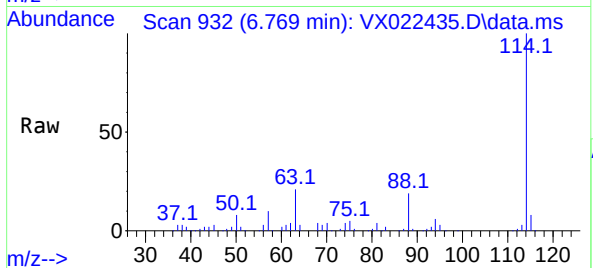




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

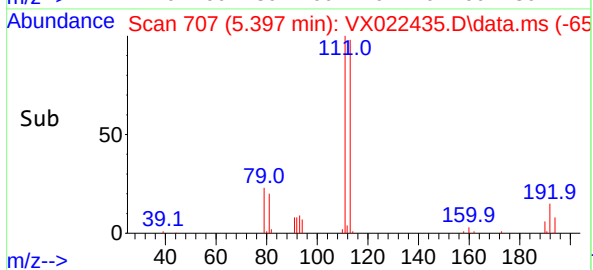
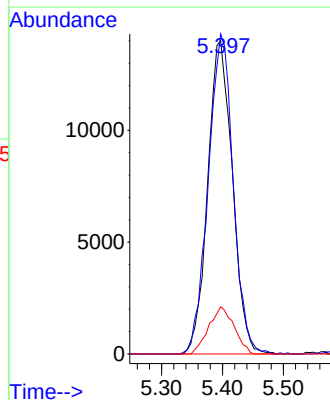
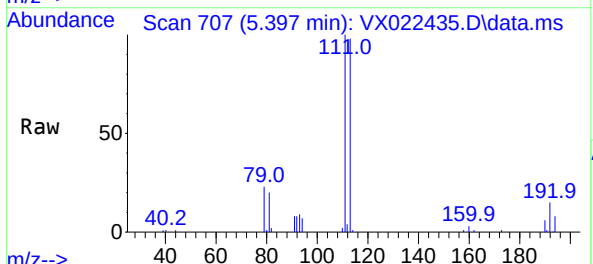
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#02

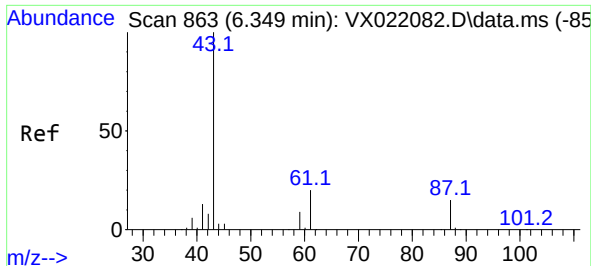
Tgt Ion:114 Resp: 131367
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 18.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.479 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Tgt Ion:113 Resp: 39553
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 15.4 16.7 25.1#

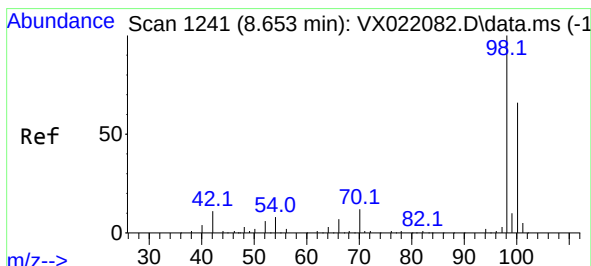
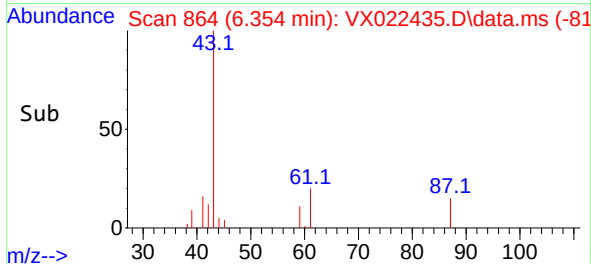
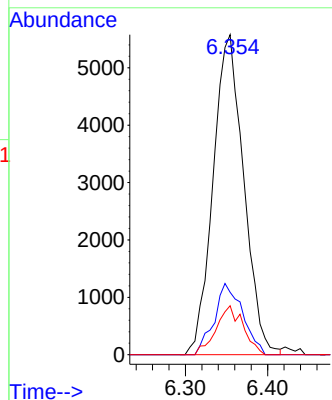
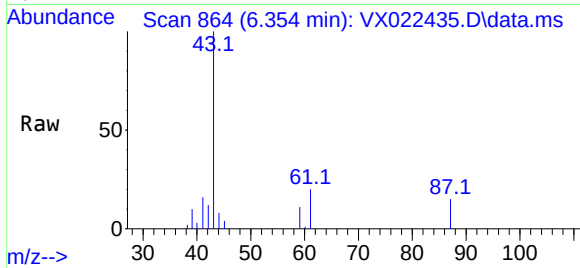




#43
Isopropyl Acetate
Concen: 5.935 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

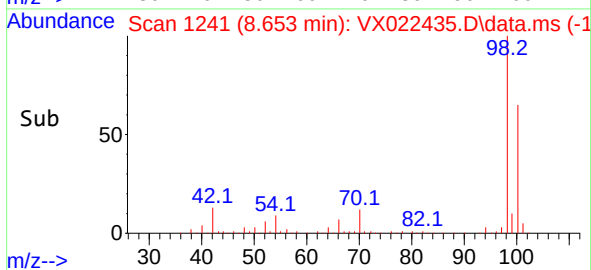
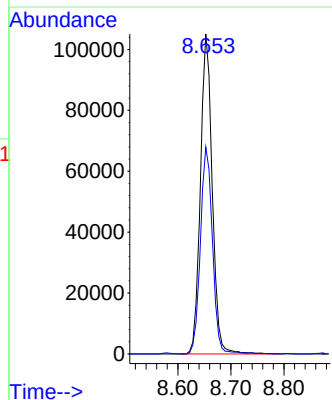
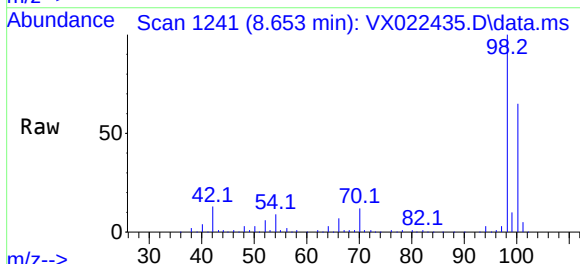
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#02

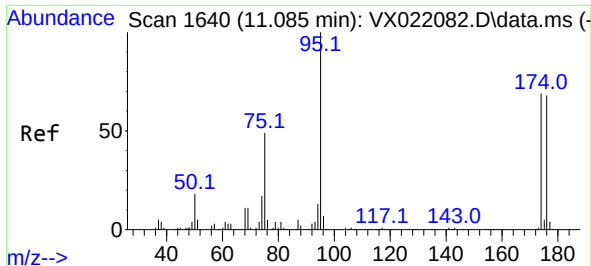
Tgt Ion: 43	Resp: 14456
Ion Ratio	Lower Upper
43 100	
61 20.7	18.2 27.4
87 13.5	12.5 18.7



#50
Toluene-d8
Concen: 50.764 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Tgt Ion: 98	Resp: 162906
Ion Ratio	Lower Upper
98 100	
100 65.9	51.9 77.9

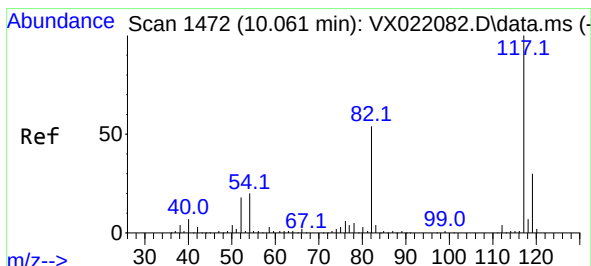
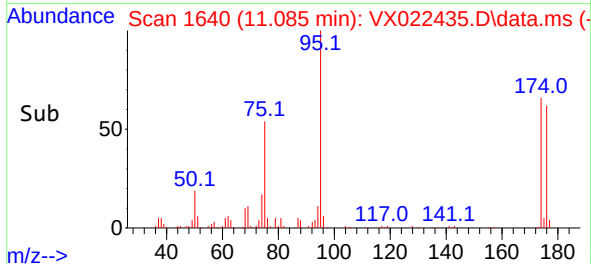
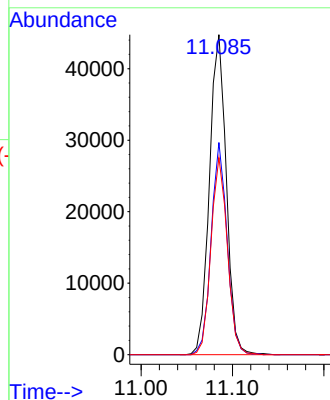
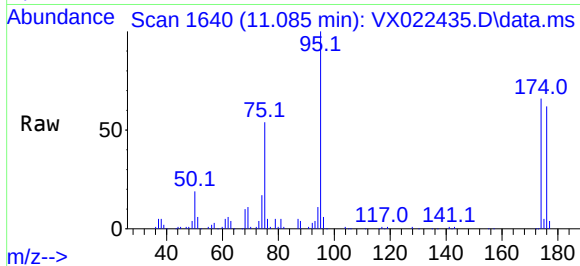




#62
4-Bromofluorobenzene
Concen: 48.257 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

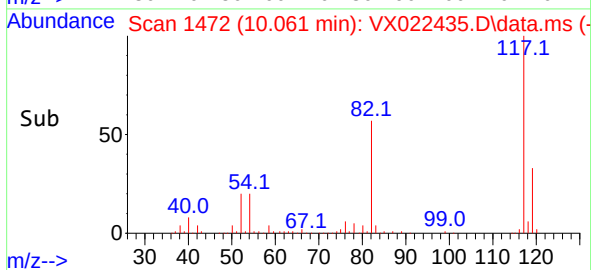
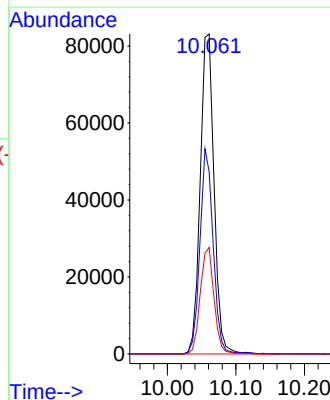
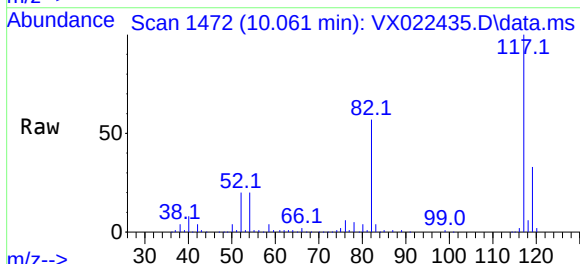
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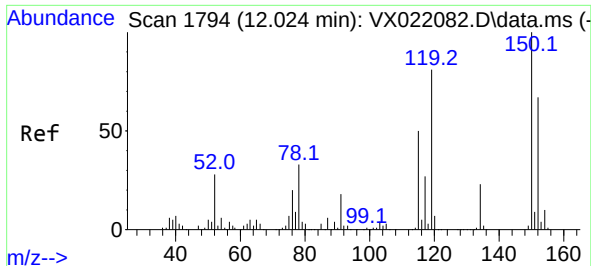
Tgt Ion: 95 Resp: 57239
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022435.D
Acq: 05 Jun 2021 00:28

Tgt Ion: 117 Resp: 117095
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 33.3 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: VX022435.D
 Acq: 05 Jun 2021 00:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#02

Tgt Ion:152 Resp: 45973
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 157.3 0.0 349.0

