

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024228.D
 Acq On : 15 Sep 2021 00:08
 Operator : JC/MD
 Sample : PB139075ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139075ZHE#01

Quant Time: Sep 15 02:00:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

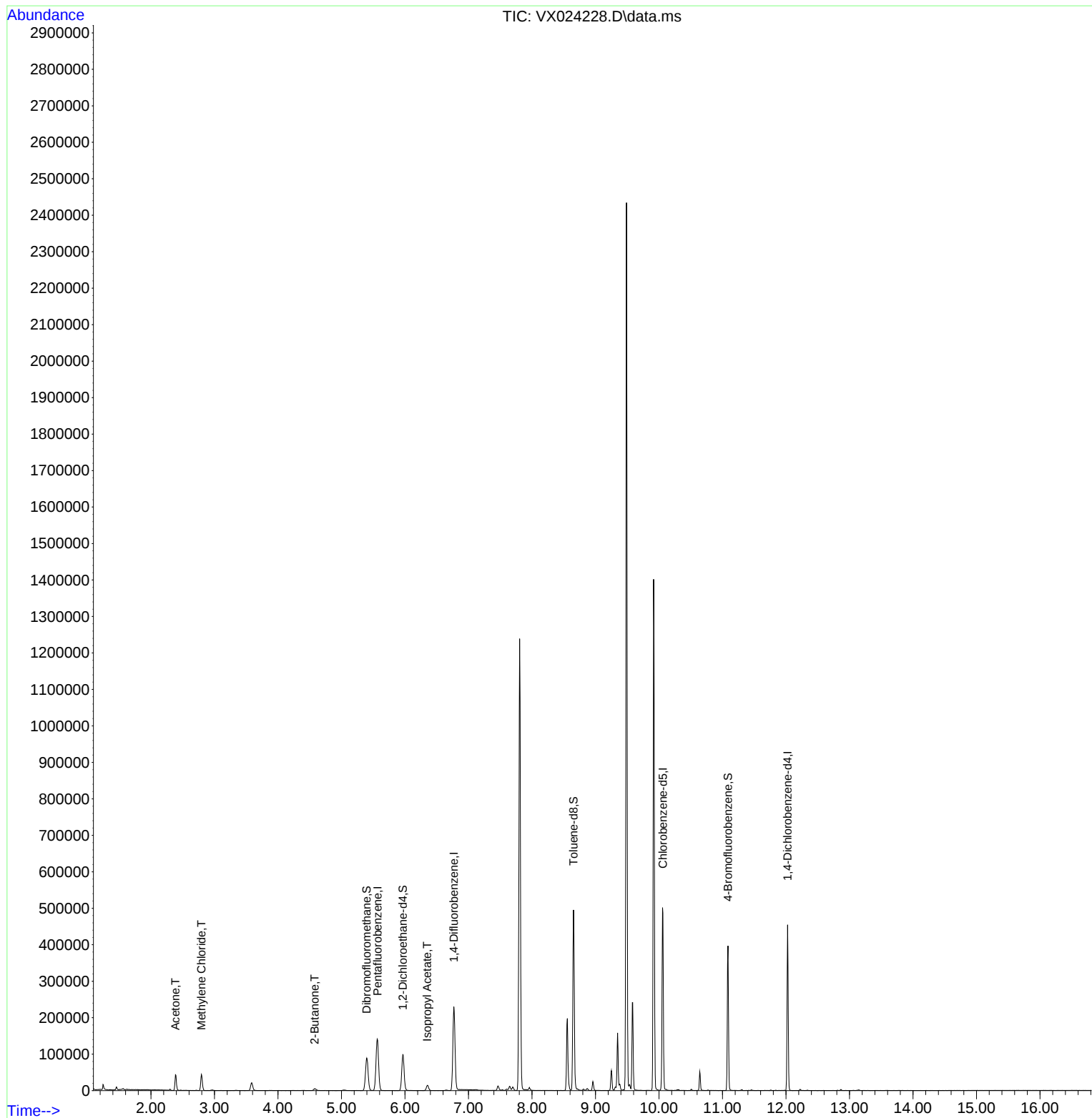
Internal Standards						
1) Pentafluorobenzene	5.568	168	133474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	220407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99677	52.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.740%
35) Dibromofluoromethane	5.397	113	77528	50.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.653	98	285655	51.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	11.085	95	102517	47.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	46513	57.314	ug/l #	85
20) Methylene Chloride	2.794	84	19070	12.237	ug/l	90
25) 2-Butanone	4.574	43	8387	7.017	ug/l	95
43) Isopropyl Acetate	6.348	43	18865	4.849	ug/l	95

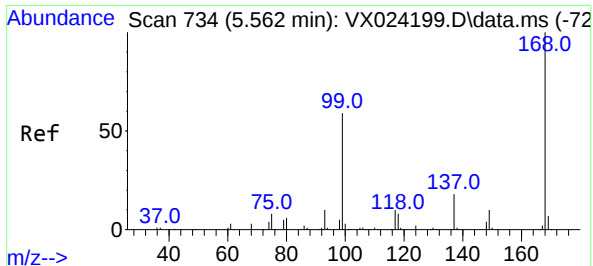
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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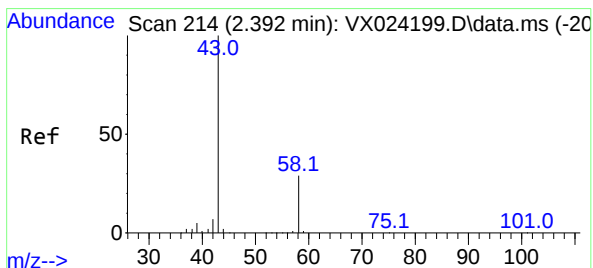
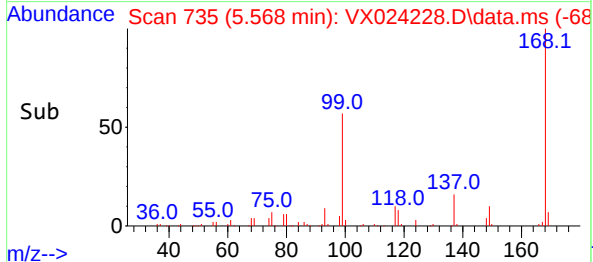
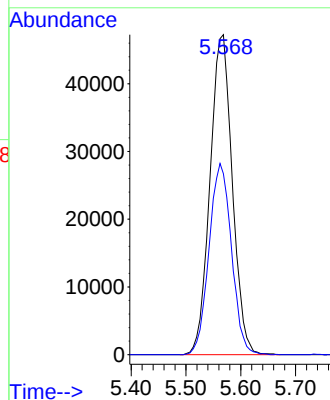
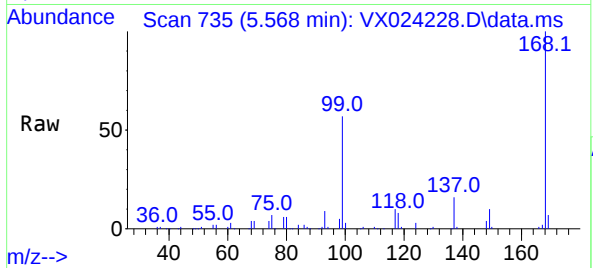




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

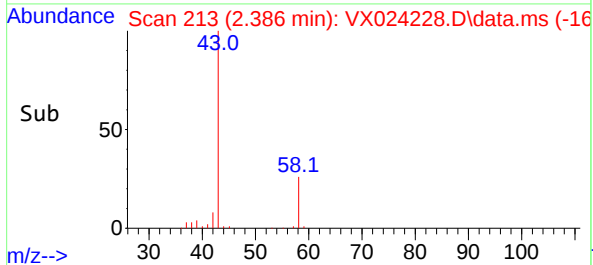
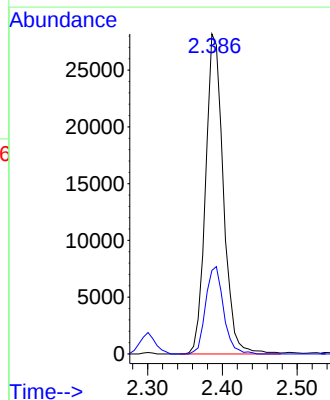
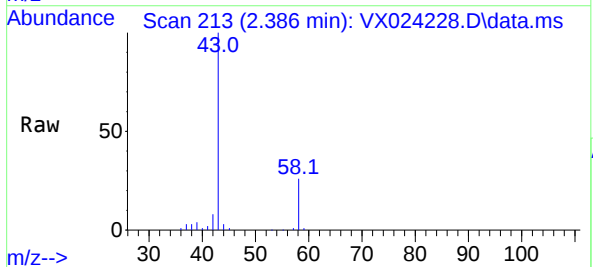
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#01

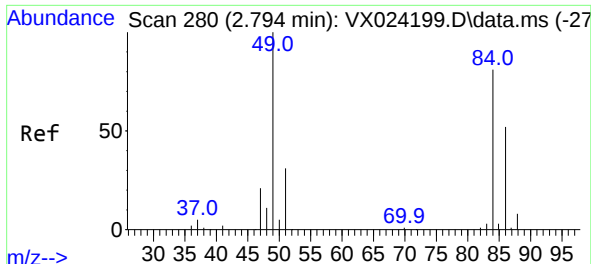
Tgt Ion:168 Resp: 133474
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 57.314 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Tgt Ion: 43 Resp: 46513
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#



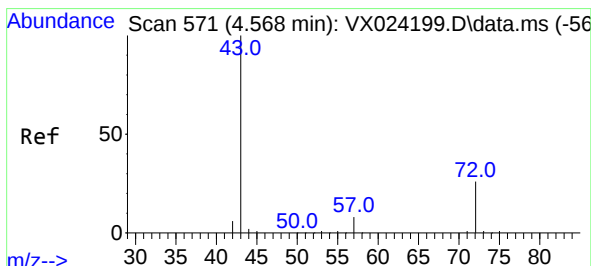
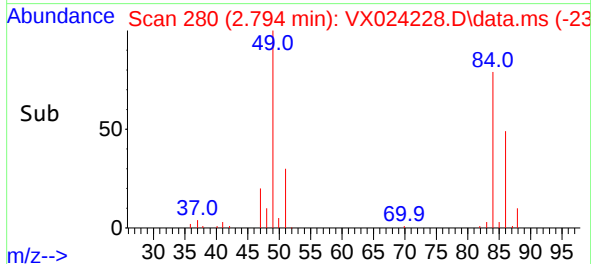
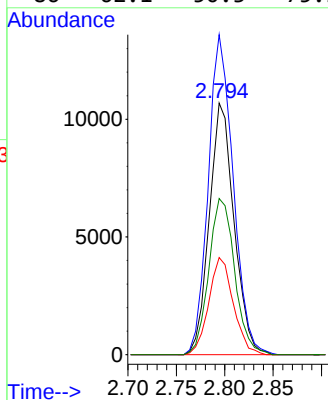
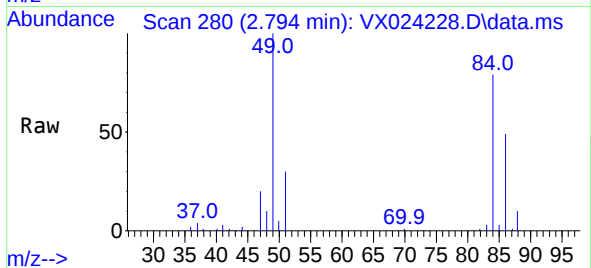


#20
Methylene Chloride
Concen: 12.237 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#01

Tgt Ion: 84 Resp: 19070

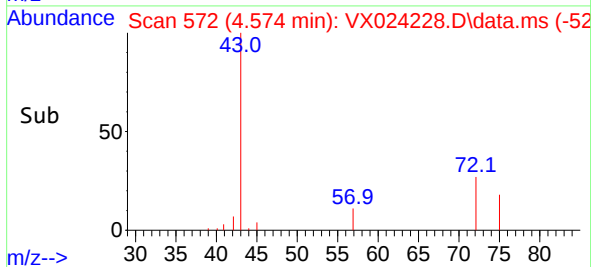
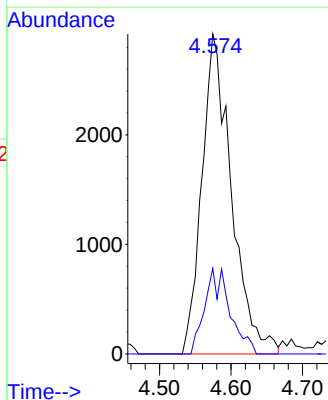
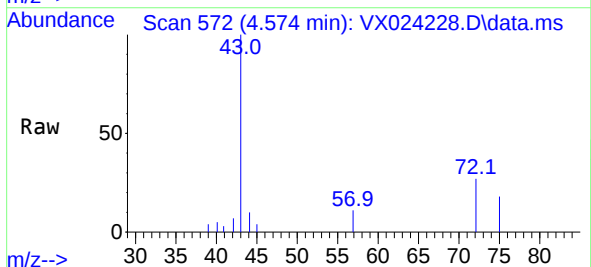
Ion	Ratio	Lower	Upper
84	100		
49	127.2	88.6	132.8
51	38.6	27.0	40.6
86	62.1	50.3	75.5

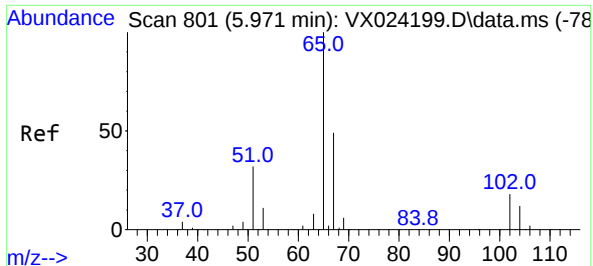


#25
2-Butanone
Concen: 7.017 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Tgt Ion: 43 Resp: 8387

Ion	Ratio	Lower	Upper
43	100		
72	26.7	23.7	35.5



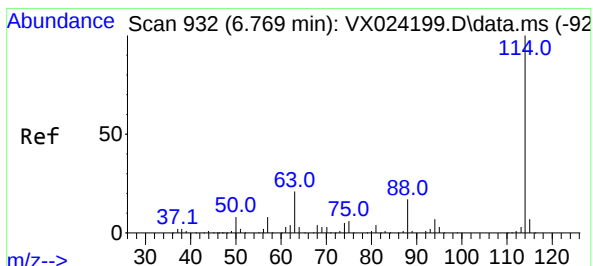
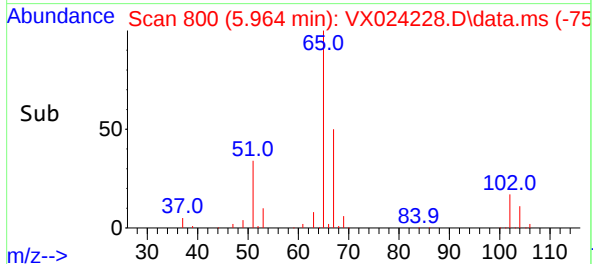
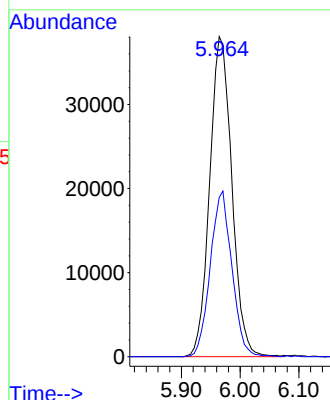
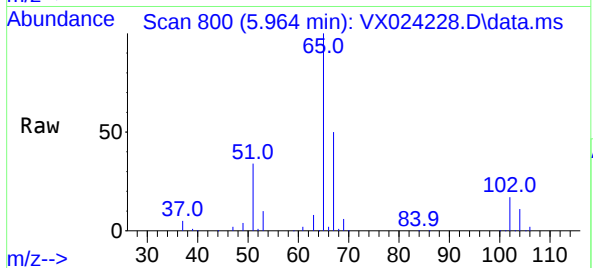


#33

1,2-Dichloroethane-d4
Concen: 52.371 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#01

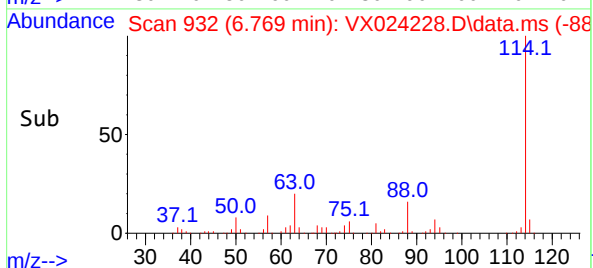
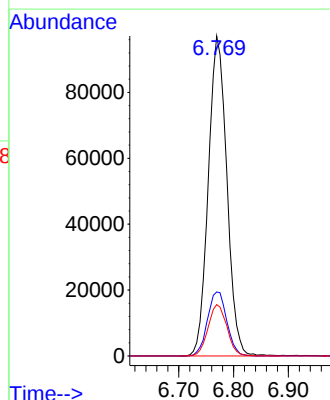
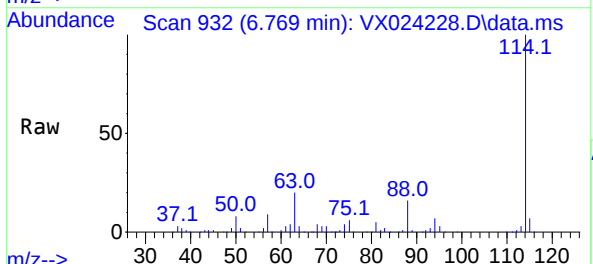
Tgt Ion: 65 Resp: 99677
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

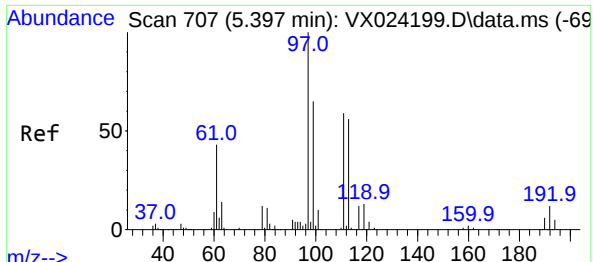


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Tgt Ion: 114 Resp: 228144
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.671 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024228.D

Acq: 15 Sep 2021 00:08

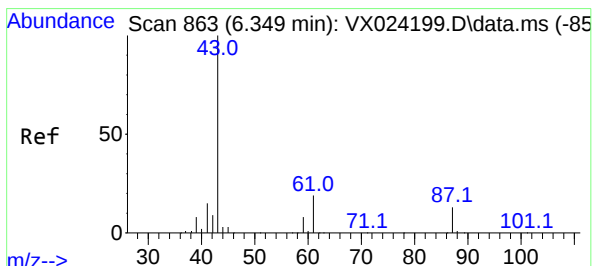
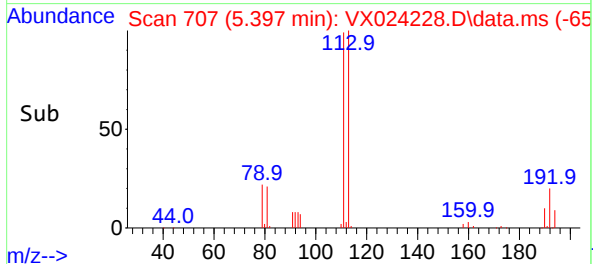
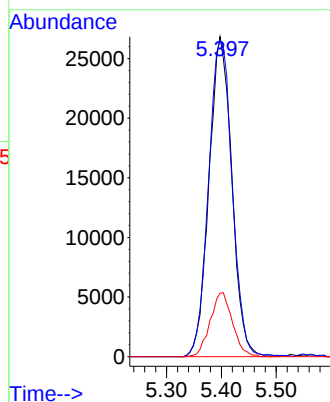
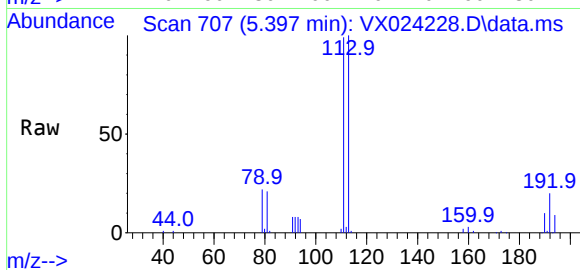
Tgt Ion:113 Resp: 77528

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 19.6 16.7 25.1



#43

Isopropyl Acetate

Concen: 4.849 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX024228.D

Acq: 15 Sep 2021 00:08

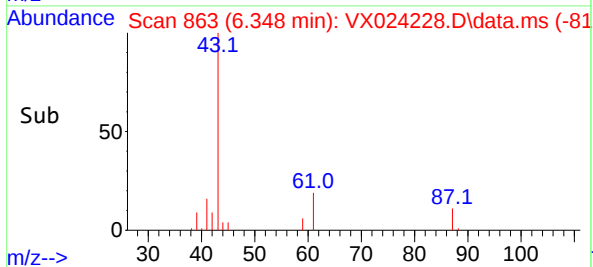
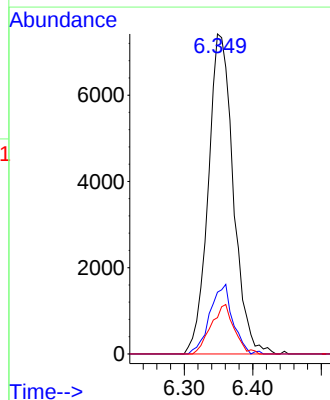
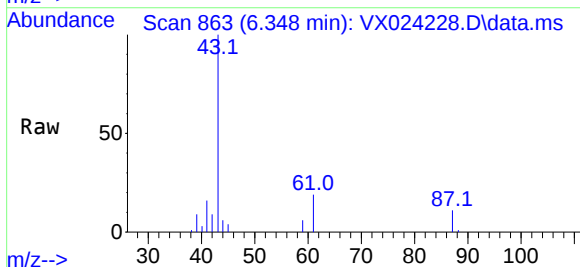
Tgt Ion: 43 Resp: 18865

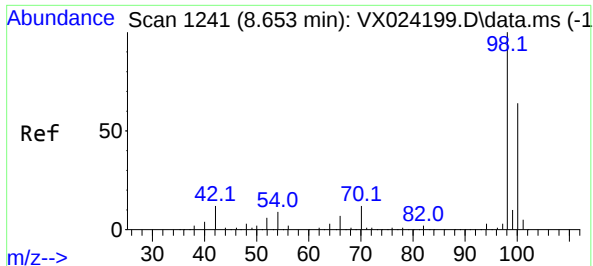
Ion Ratio Lower Upper

43 100

61 19.9 18.2 27.4

87 14.3 12.5 18.7





#50

Toluene-d8

Concen: 51.249 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024228.D

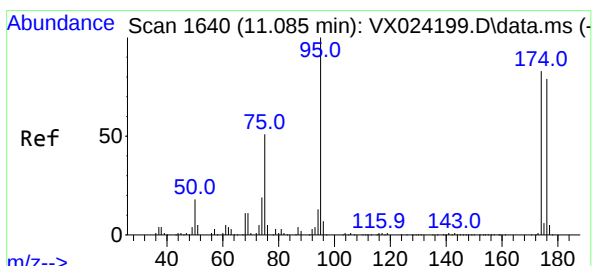
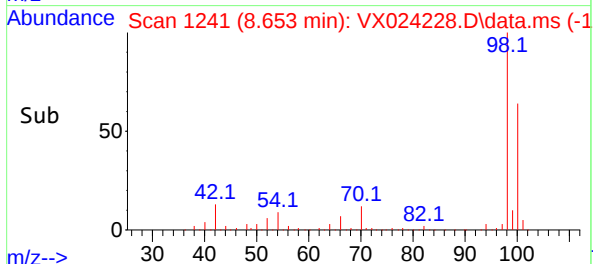
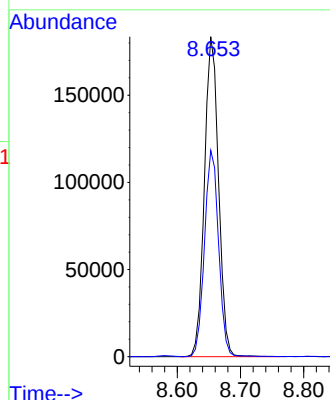
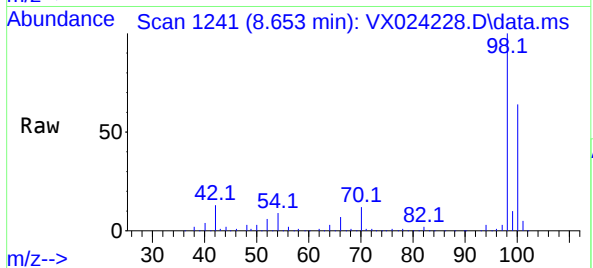
Acq: 15 Sep 2021 00:08

Tgt Ion: 98 Resp: 285655

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.261 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024228.D

Acq: 15 Sep 2021 00:08

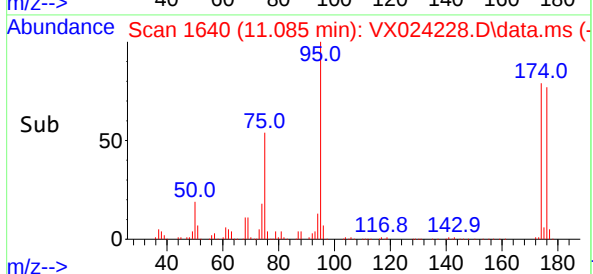
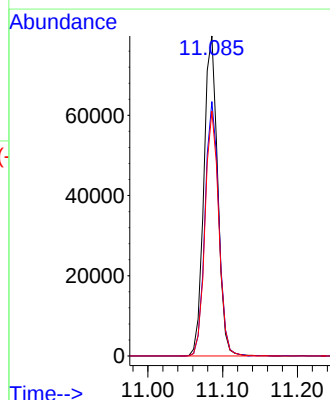
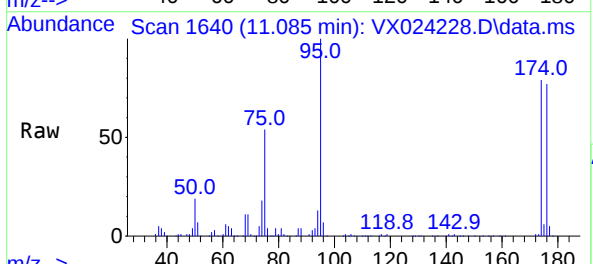
Tgt Ion: 95 Resp: 102517

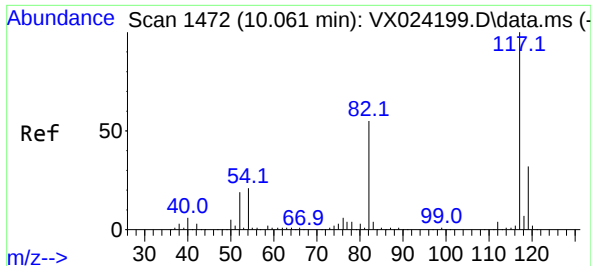
Ion Ratio Lower Upper

95 100

174 79.2 0.0 154.6

176 76.0 0.0 155.8

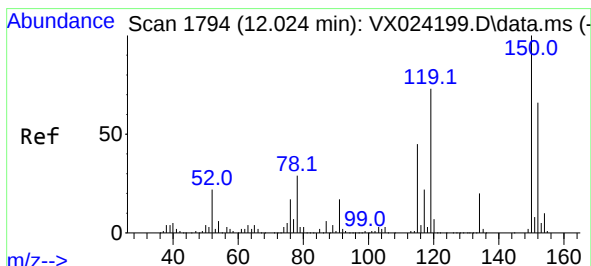
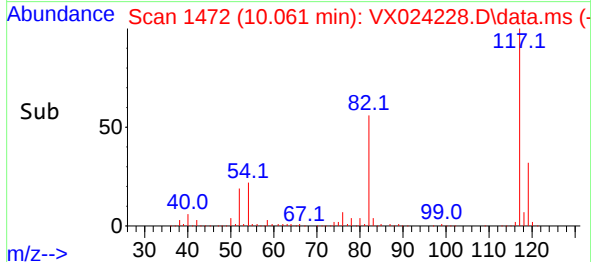
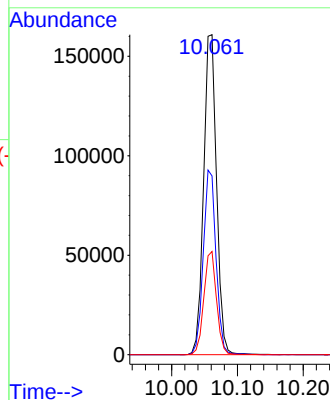
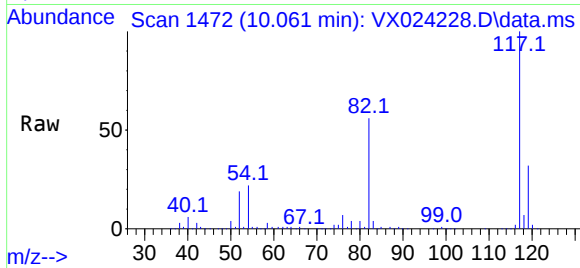




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024228.D
Acq: 15 Sep 2021 00:08

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#01

Tgt Ion:117 Resp: 220407
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.3 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: VX024228.D
Acq: 15 Sep 2021 00:08

Tgt Ion:152 Resp: 90123
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 158.5 0.0 349.0

