

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024190.D
 Acq On : 13 Sep 2021 17:35
 Operator : JC/MD
 Sample : PB139034ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139034ZHE#02

Quant Time: Sep 14 05:25:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

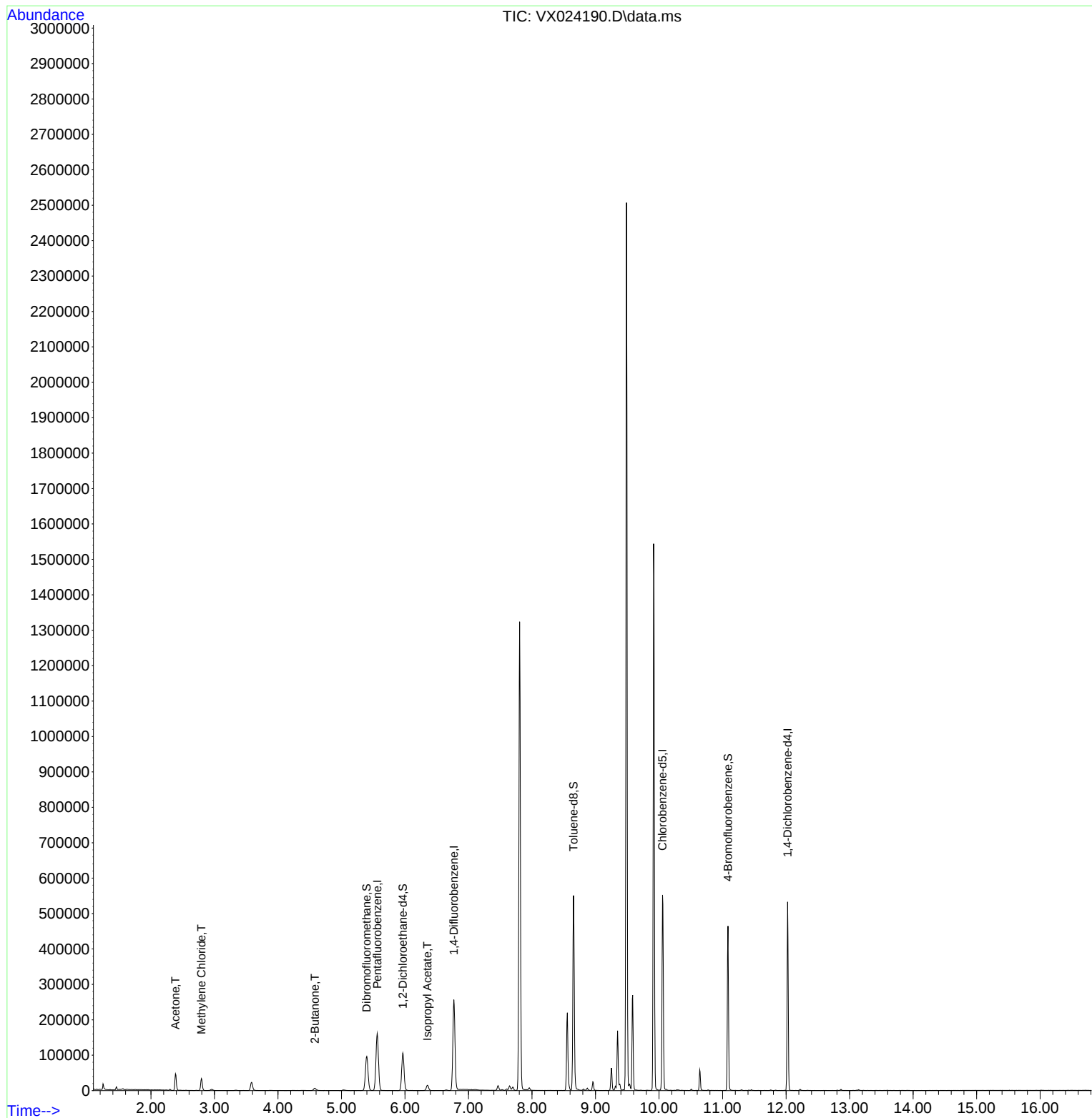
Internal Standards						
1) Pentafluorobenzene	5.562	168	147848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108308	51.853	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.700%			
35) Dibromofluoromethane	5.397	113	83526	47.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.480%			
50) Toluene-d8	8.653	98	318862	50.178	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.085	95	118561	48.385	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.760%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	49839	53.626	ug/l	90
20) Methylene Chloride	2.794	84	15078	10.424	ug/l	93
25) 2-Butanone	4.580	43	8979	6.860	ug/l	96
43) Isopropyl Acetate	6.355	43	21296	4.887	ug/l	92

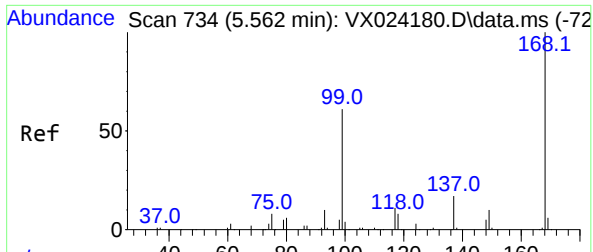
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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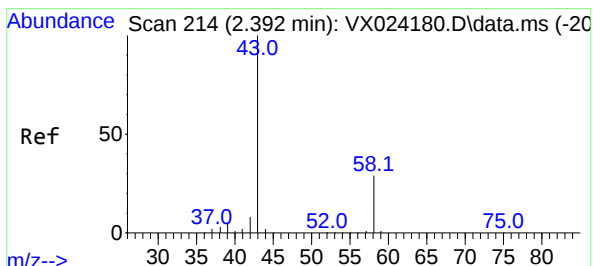
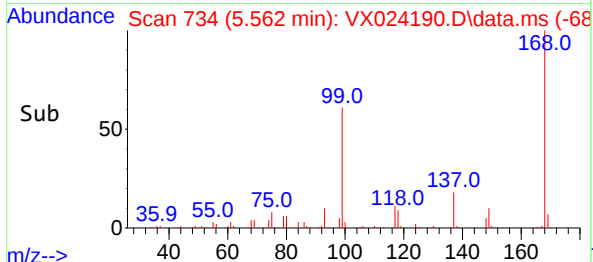
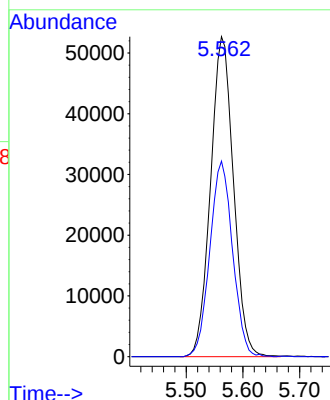
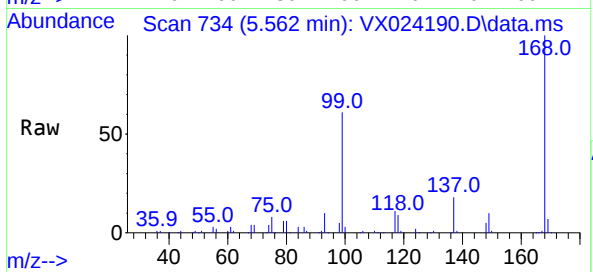




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

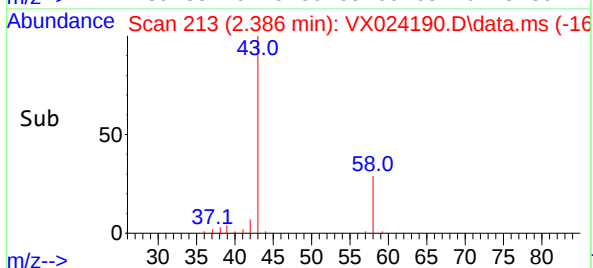
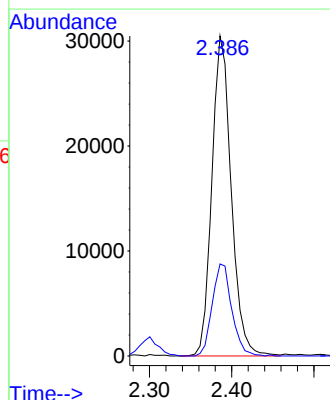
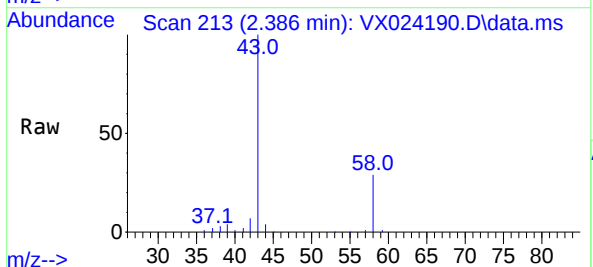
Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#02

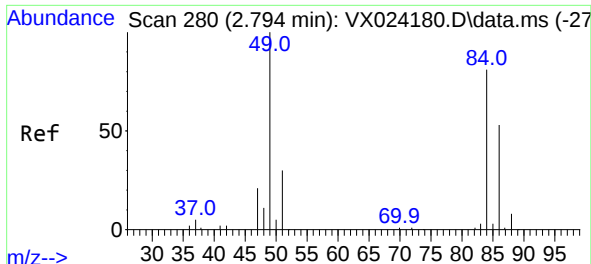
Tgt Ion:168 Resp: 147848
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#16
Acetone
Concen: 53.626 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Tgt Ion: 43 Resp: 49839
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8



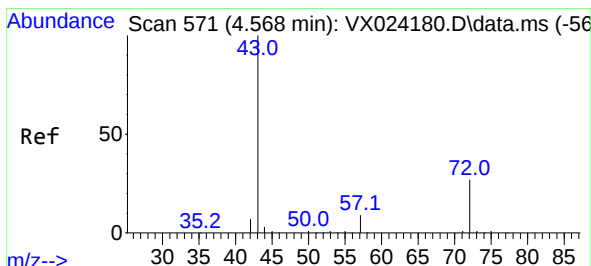
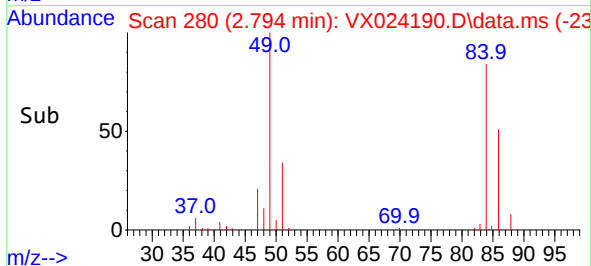
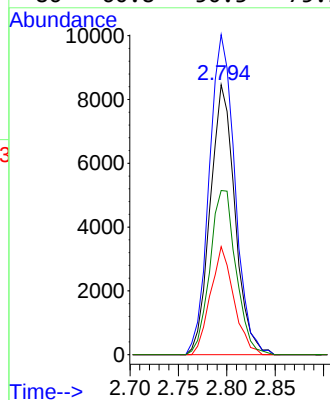
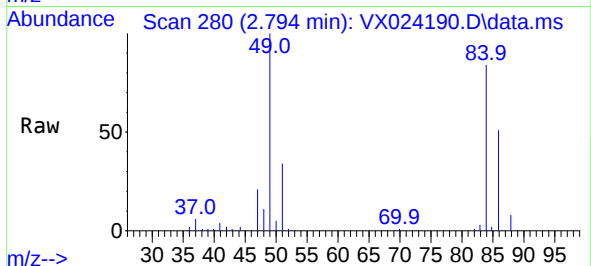


#20
Methylene Chloride
Concen: 10.424 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#02

Tgt Ion: 84 Resp: 15078

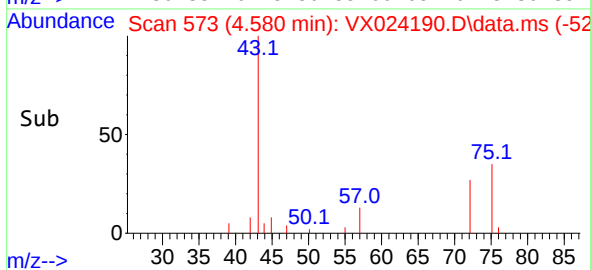
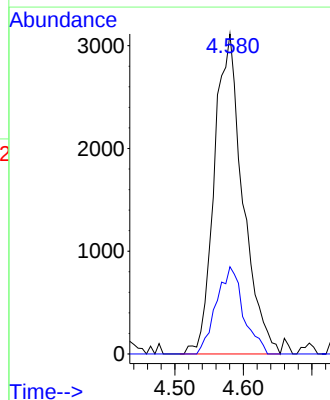
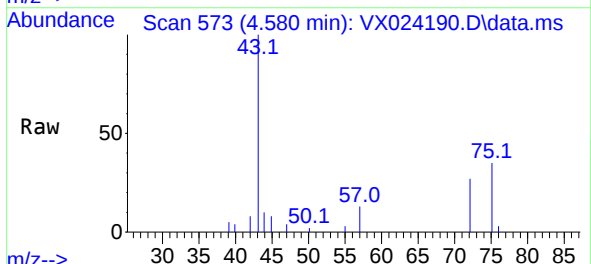
Ion	Ratio	Lower	Upper
84	100		
49	118.6	88.6	132.8
51	40.0	27.0	40.6
86	60.8	50.3	75.5

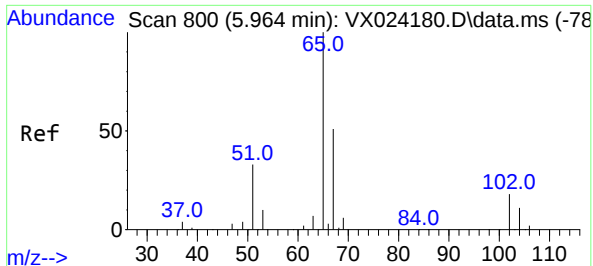


#25
2-Butanone
Concen: 6.860 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Tgt Ion: 43 Resp: 8979

Ion	Ratio	Lower	Upper
43	100		
72	27.3	23.7	35.5



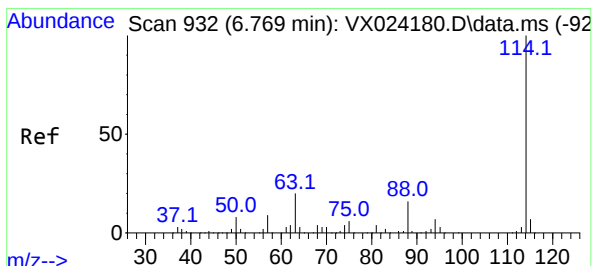
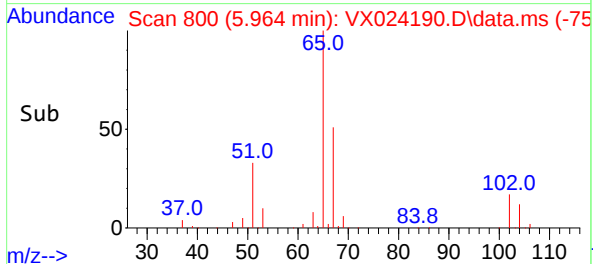
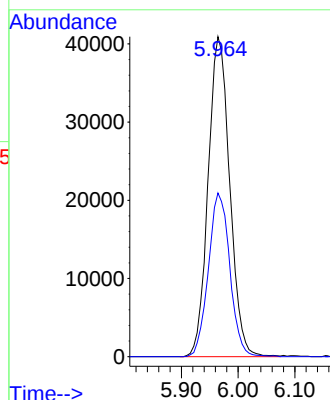
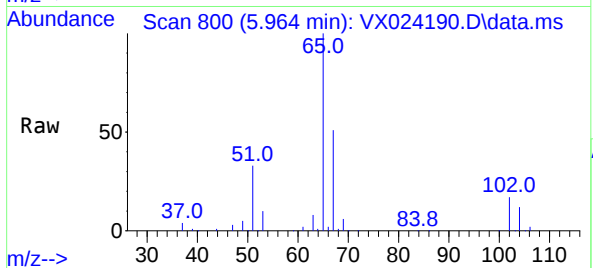


#33

1,2-Dichloroethane-d4
Concen: 51.853 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#02

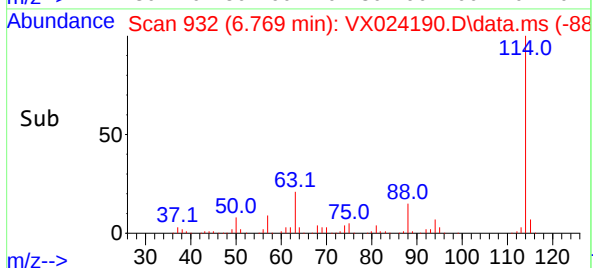
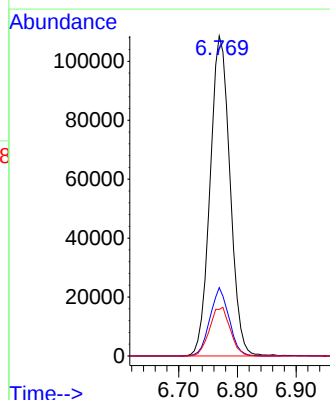
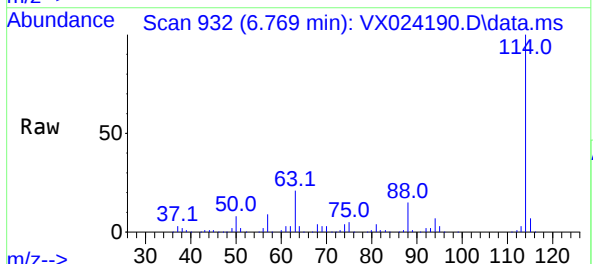
Tgt Ion: 65 Resp: 108308
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

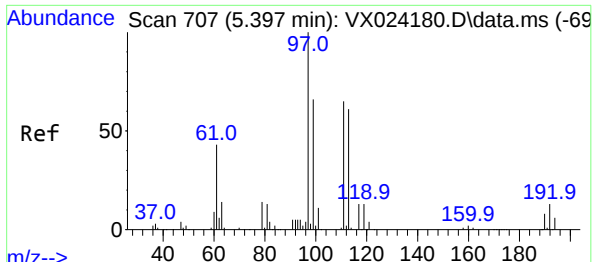


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Tgt Ion: 114 Resp: 255710
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 14.6 0.0 32.8

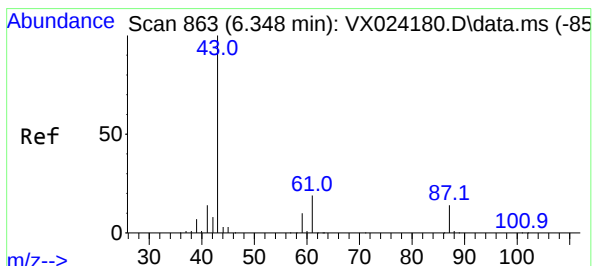
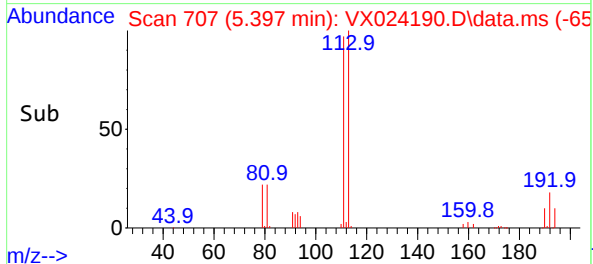
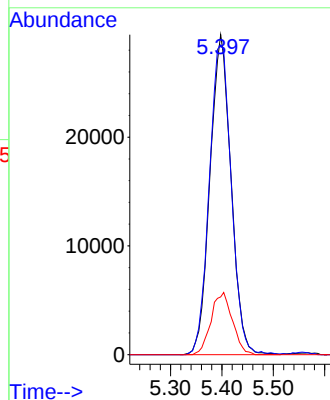
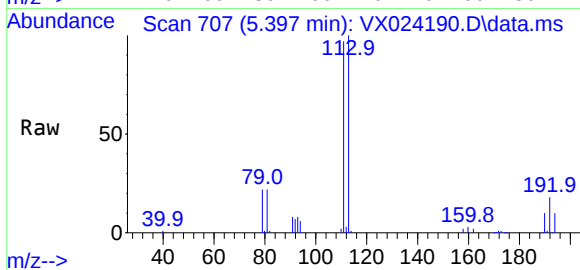




#35
Dibromofluoromethane
Concen: 47.739 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

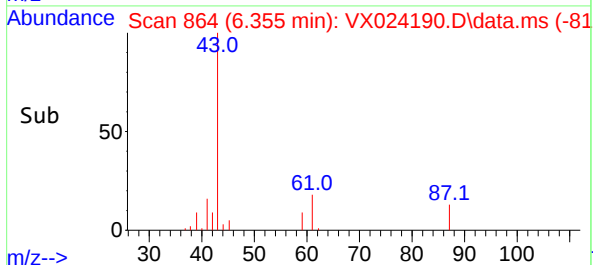
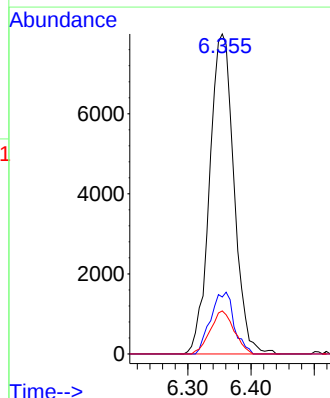
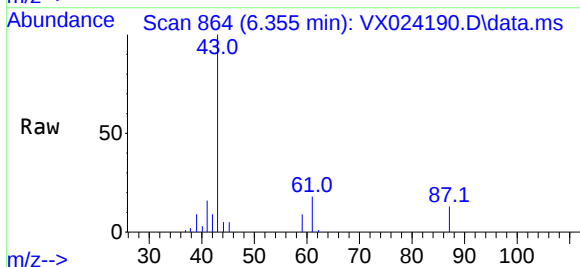
Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#02

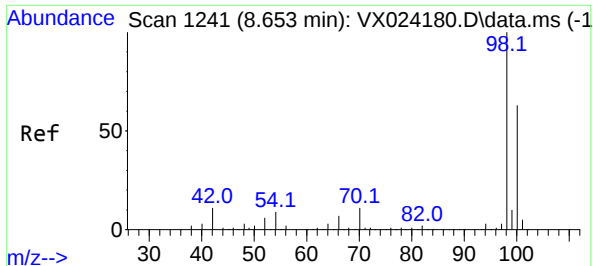
Tgt Ion:113 Resp: 83526
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.7 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.887 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Tgt Ion: 43 Resp: 21296
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.2 12.5 18.7





#50

Toluene-d8

Concen: 50.178 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024190.D

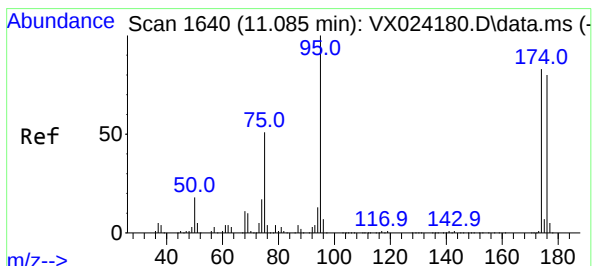
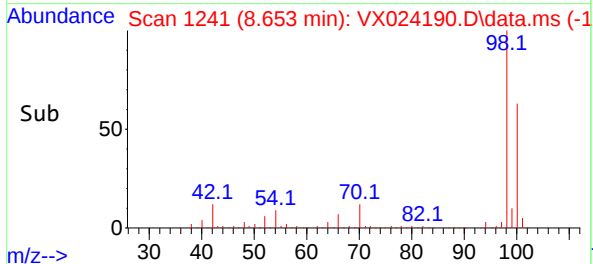
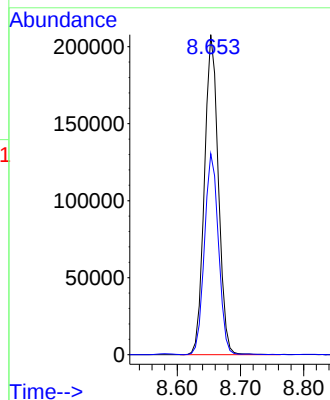
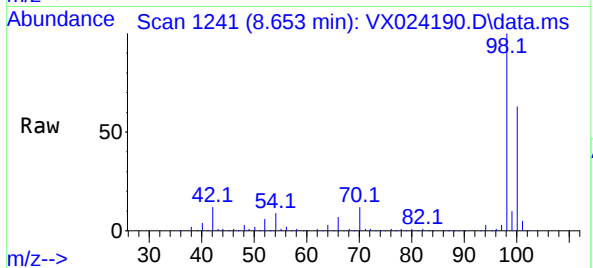
Acq: 13 Sep 2021 17:35

Tgt Ion: 98 Resp: 318862

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.385 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024190.D

Acq: 13 Sep 2021 17:35

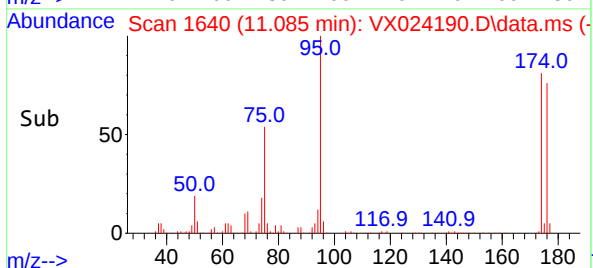
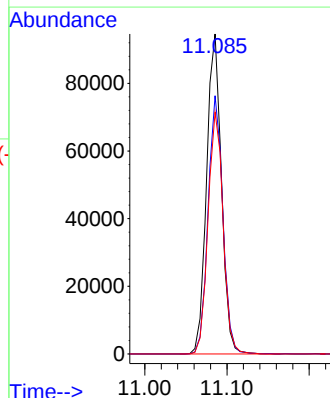
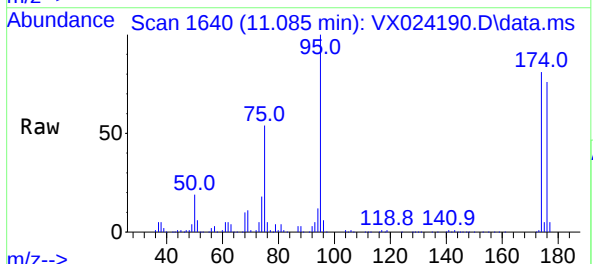
Tgt Ion: 95 Resp: 118561

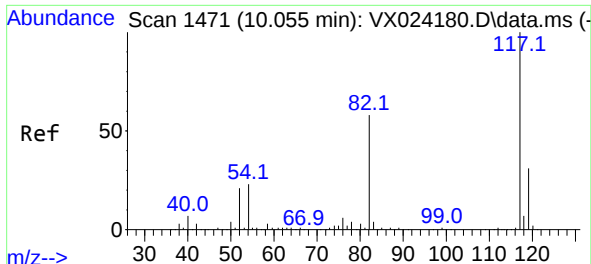
Ion Ratio Lower Upper

95 100

174 80.2 0.0 154.6

176 76.5 0.0 155.8

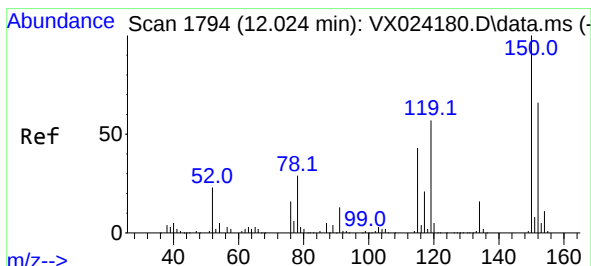
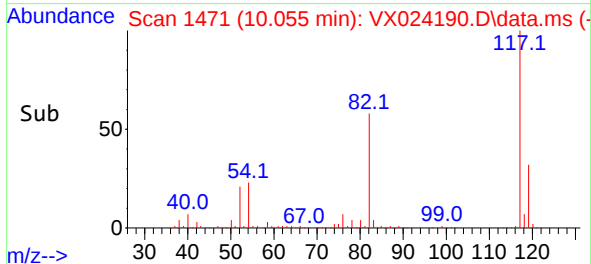
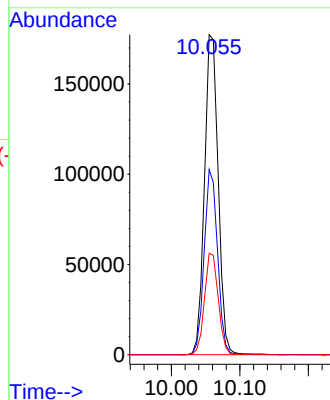
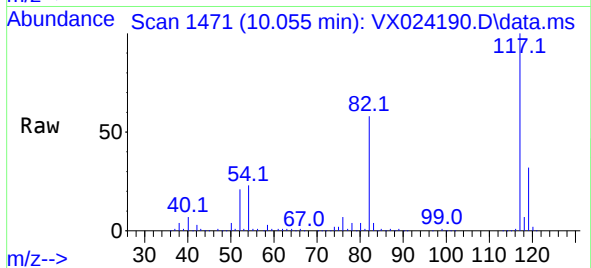




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024190.D
Acq: 13 Sep 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#02

Tgt Ion:117 Resp: 247912
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 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: VX024190.D
Acq: 13 Sep 2021 17:35

Tgt Ion:152 Resp: 105971
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 157.3 0.0 349.0

