

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022414.D
 Acq On : 04 Jun 2021 15:58
 Operator : JC/MD
 Sample : M2619-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

Quant Time: Jun 05 03:19:21 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)

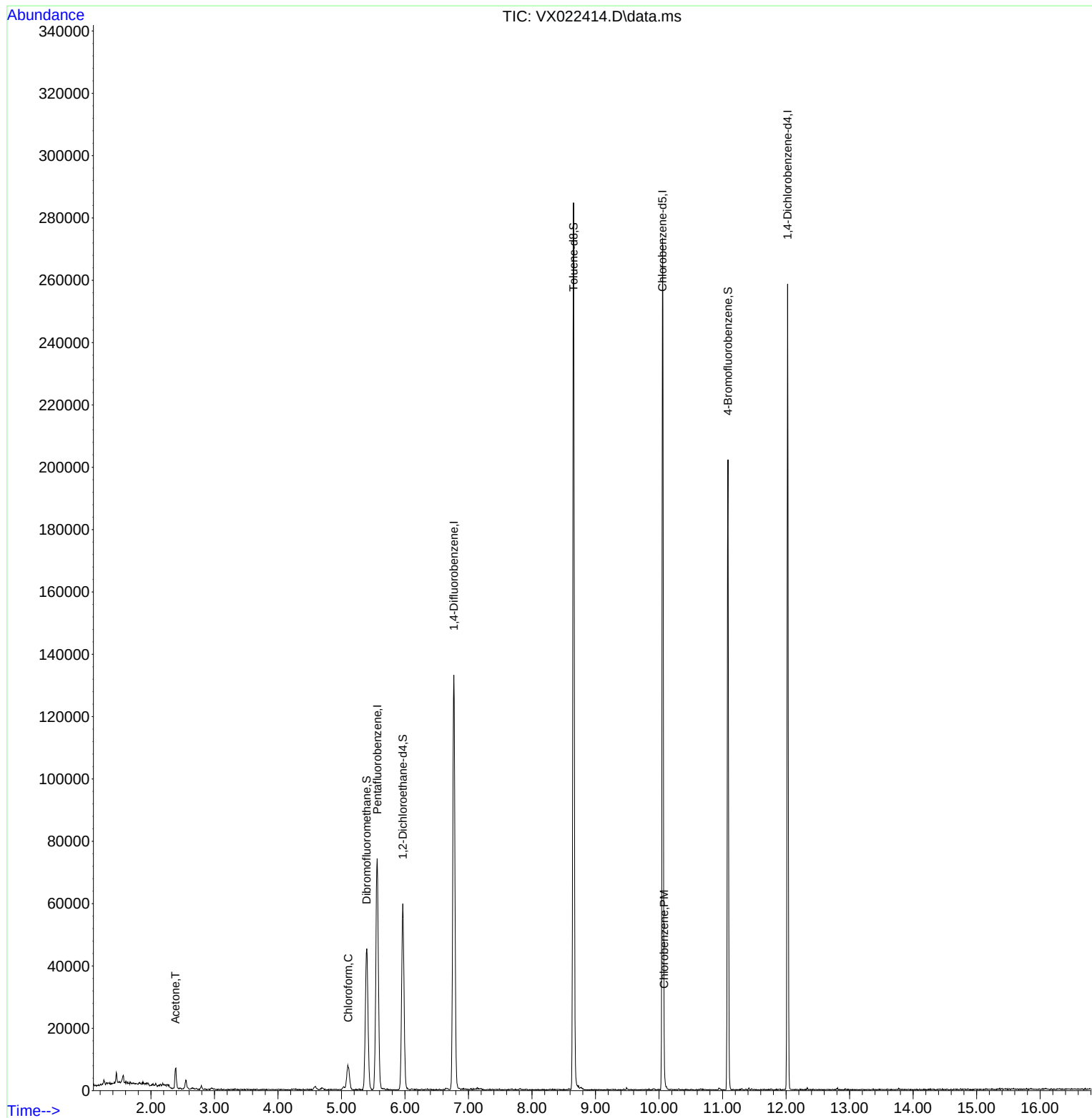
Internal Standards						
1) Pentafluorobenzene	5.562	168	62905	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53918	55.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.140%
35) Dibromofluoromethane	5.397	113	39944	47.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.653	98	162835	49.846	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.085	95	55986	46.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.740%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7101	16.806	ug/l	97
30) Chloroform	5.105	83	9395	6.075	ug/l	92
65) Chlorobenzene	10.079	112	1144	0.472	ug/l	97

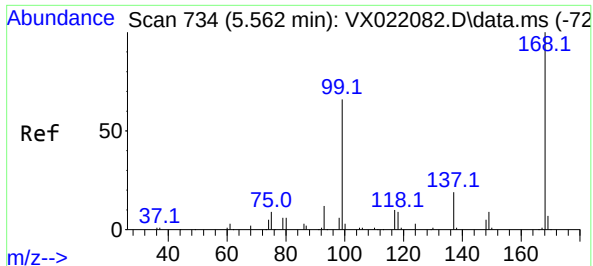
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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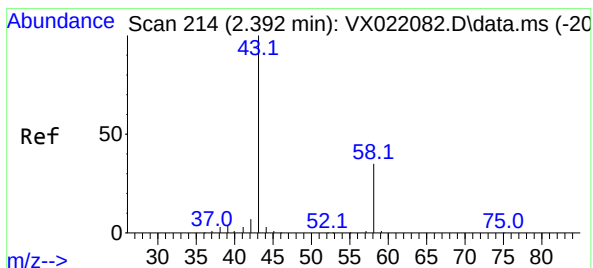
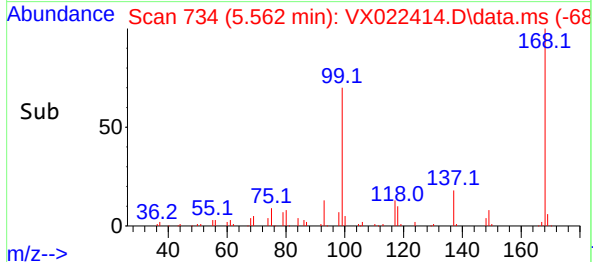
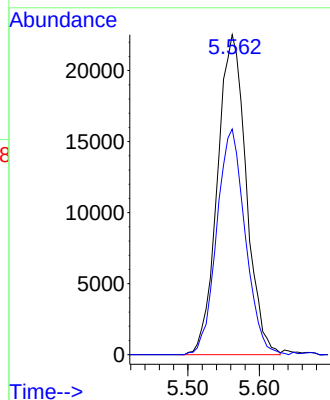
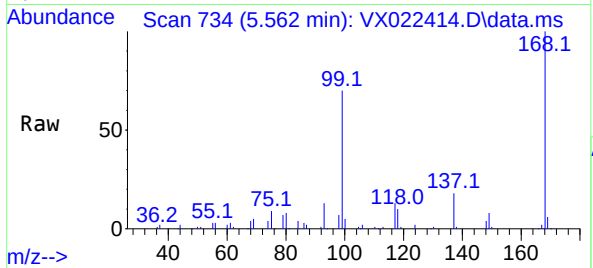




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

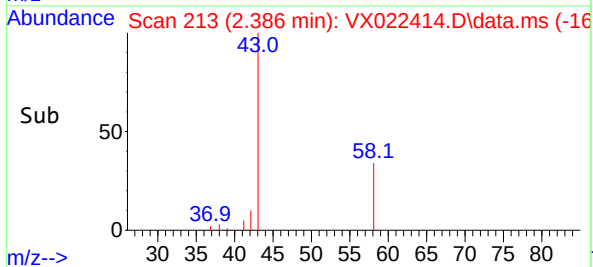
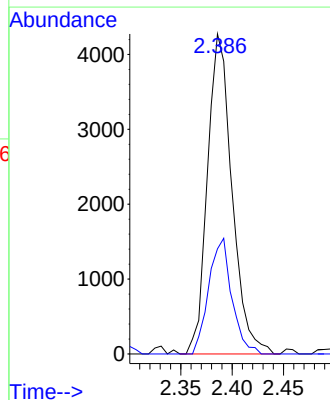
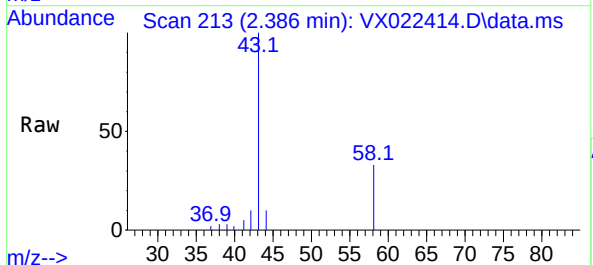
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

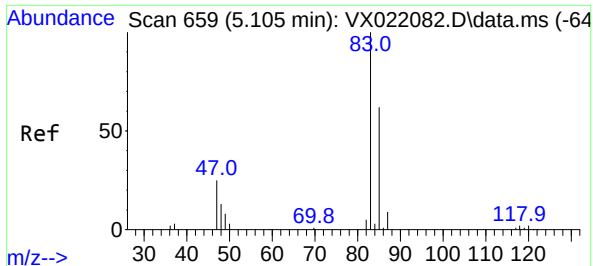
Tgt Ion:168 Resp: 62905
Ion Ratio Lower Upper
168 100
99 70.5 45.8 68.6#



#16
Acetone
Concen: 16.806 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

Tgt Ion: 43 Resp: 7101
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





#30

Chloroform

Concen: 6.075 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022414.D

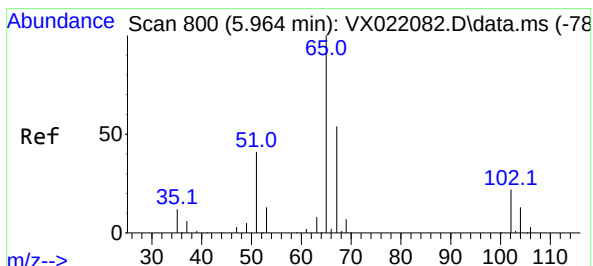
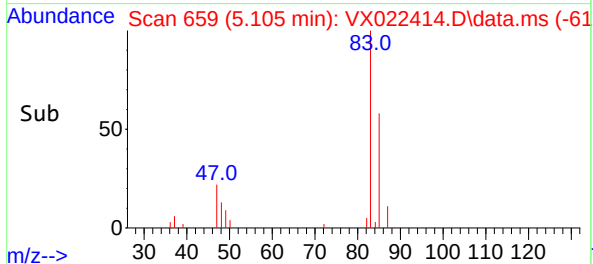
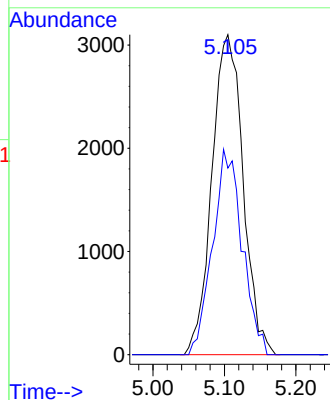
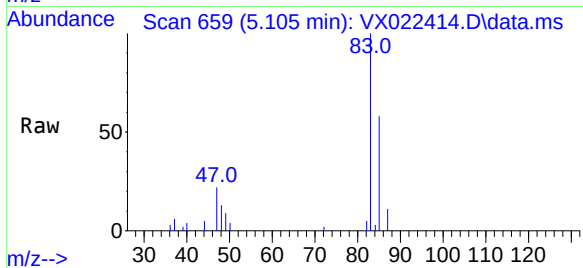
Acq: 04 Jun 2021 15:58

Tgt Ion: 83 Resp: 9395

Ion Ratio Lower Upper

83 100

85 58.3 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 55.565 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022414.D

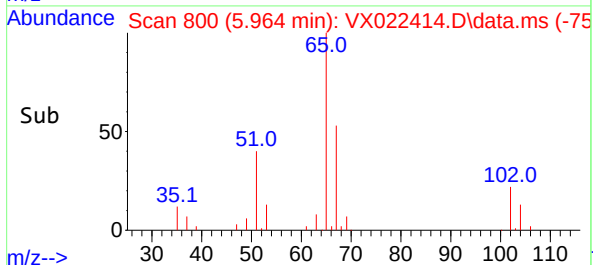
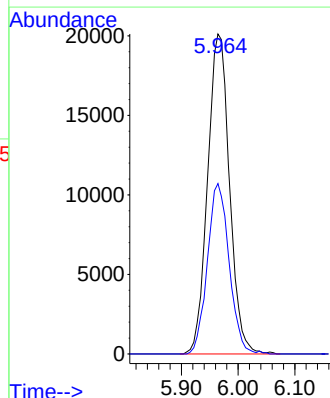
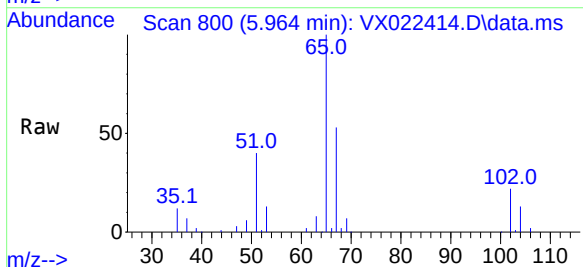
Acq: 04 Jun 2021 15:58

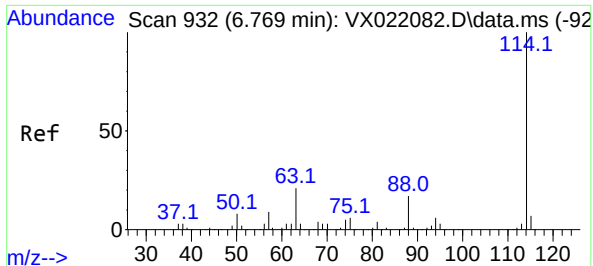
Tgt Ion: 65 Resp: 53918

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4



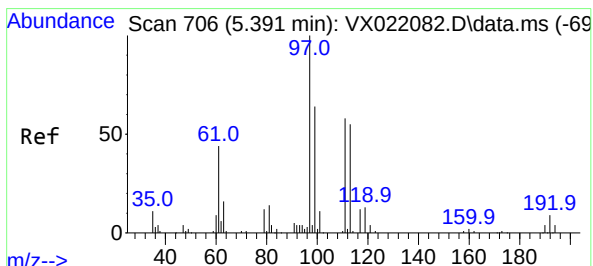
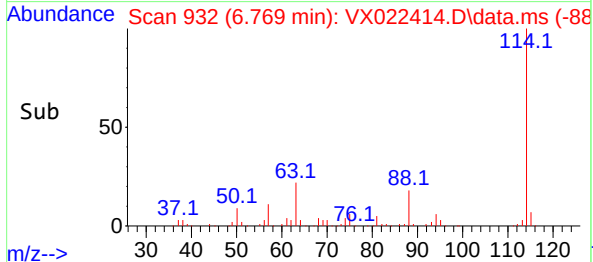
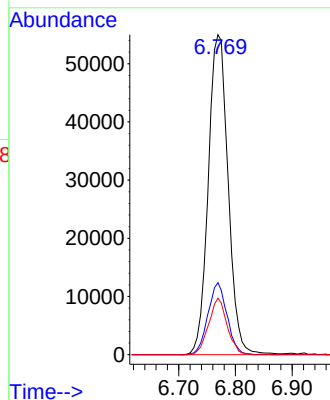
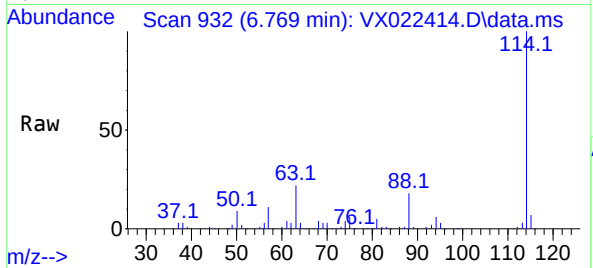


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

Tgt Ion:114 Resp: 133728

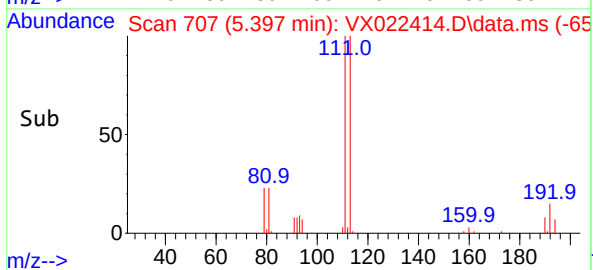
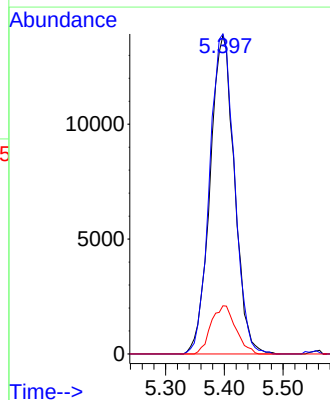
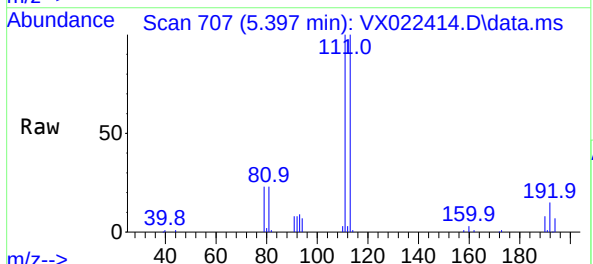
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	17.6	0.0	32.8

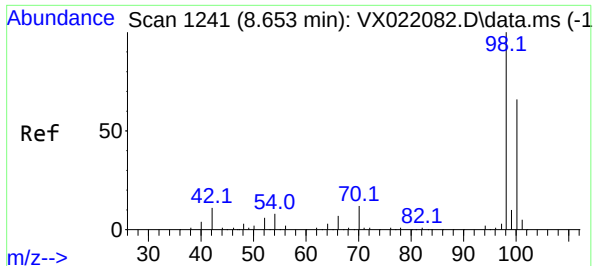


#35
Dibromofluoromethane
Concen: 47.102 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

Tgt Ion:113 Resp: 39944

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	15.3	16.7	25.1#





#50

Toluene-d8

Concen: 49.846 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022414.D

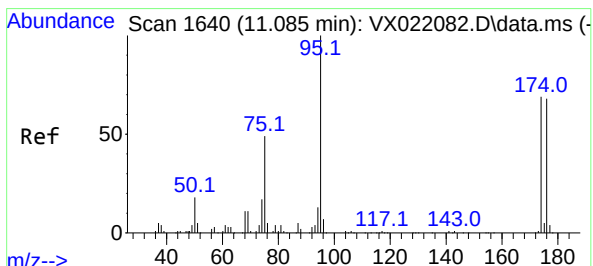
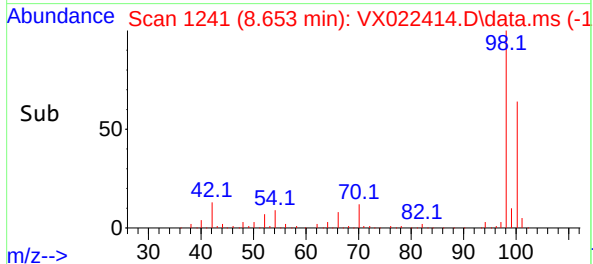
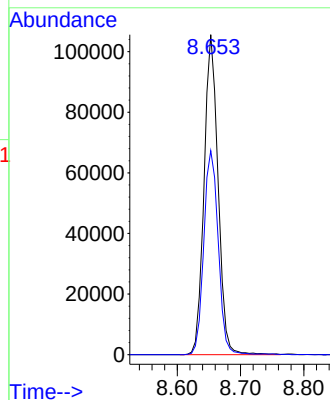
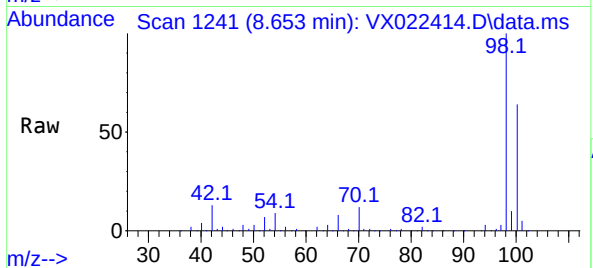
Acq: 04 Jun 2021 15:58

Tgt Ion: 98 Resp: 162835

Ion Ratio Lower Upper

98 100

100 66.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.367 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022414.D

Acq: 04 Jun 2021 15:58

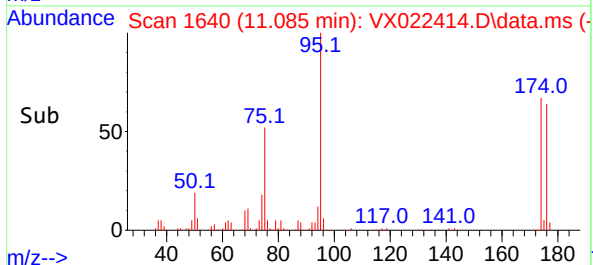
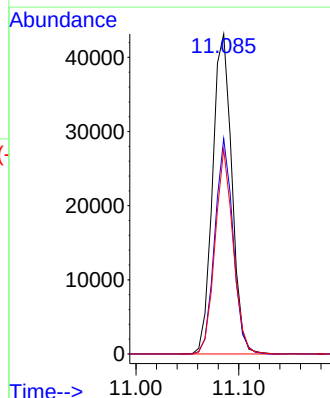
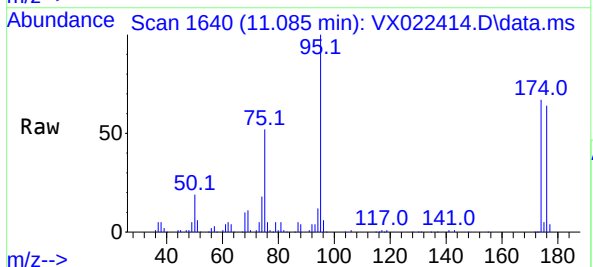
Tgt Ion: 95 Resp: 55986

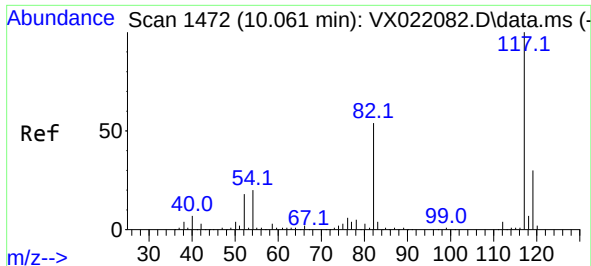
Ion Ratio Lower Upper

95 100

174 63.6 0.0 154.6

176 60.0 0.0 155.8

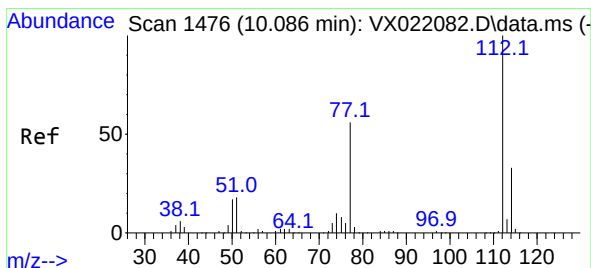
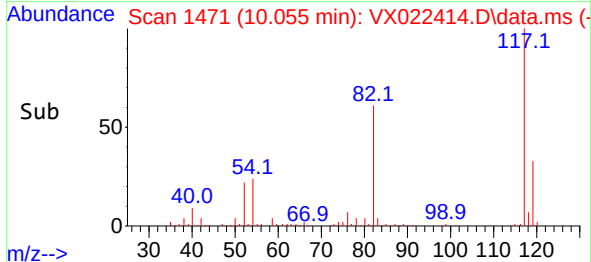
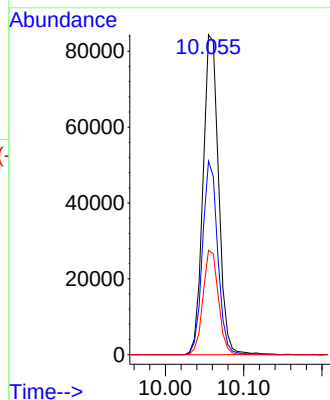
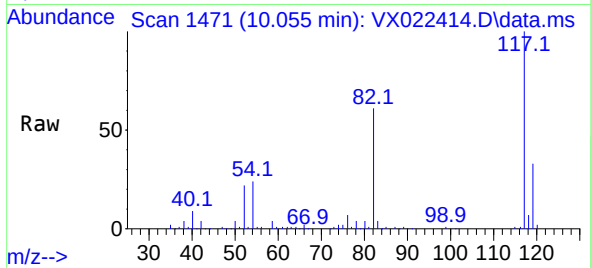




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

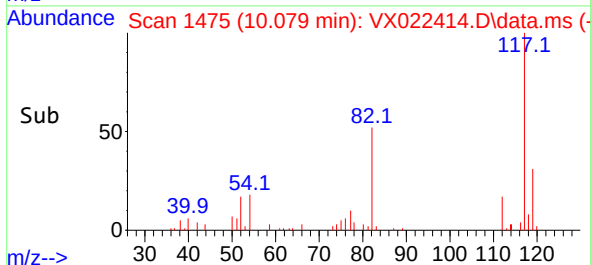
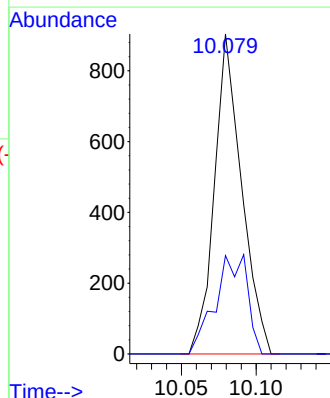
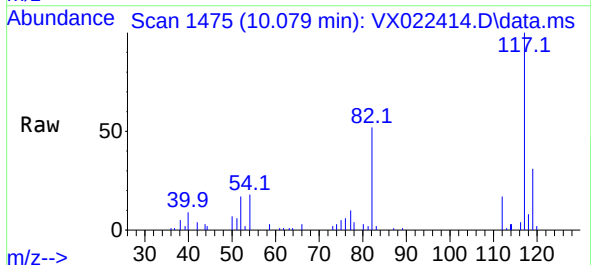
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

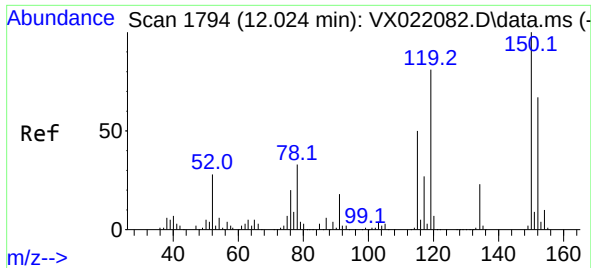
Tgt Ion:117 Resp: 116539
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.7 26.6 39.8



#65
Chlorobenzene
Concen: 0.472 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

Tgt Ion:112 Resp: 1144
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022414.D
Acq: 04 Jun 2021 15:58

Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

Tgt Ion:	152	Resp:	45090
Ion	Ratio	Lower	Upper
152	100		
115	69.0	41.1	123.3
150	162.6	0.0	349.0

