

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045700.D
 Acq On : 10 Nov 2021 19:59
 Operator : SY/MD
 Sample : M4638-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 11 02:32:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

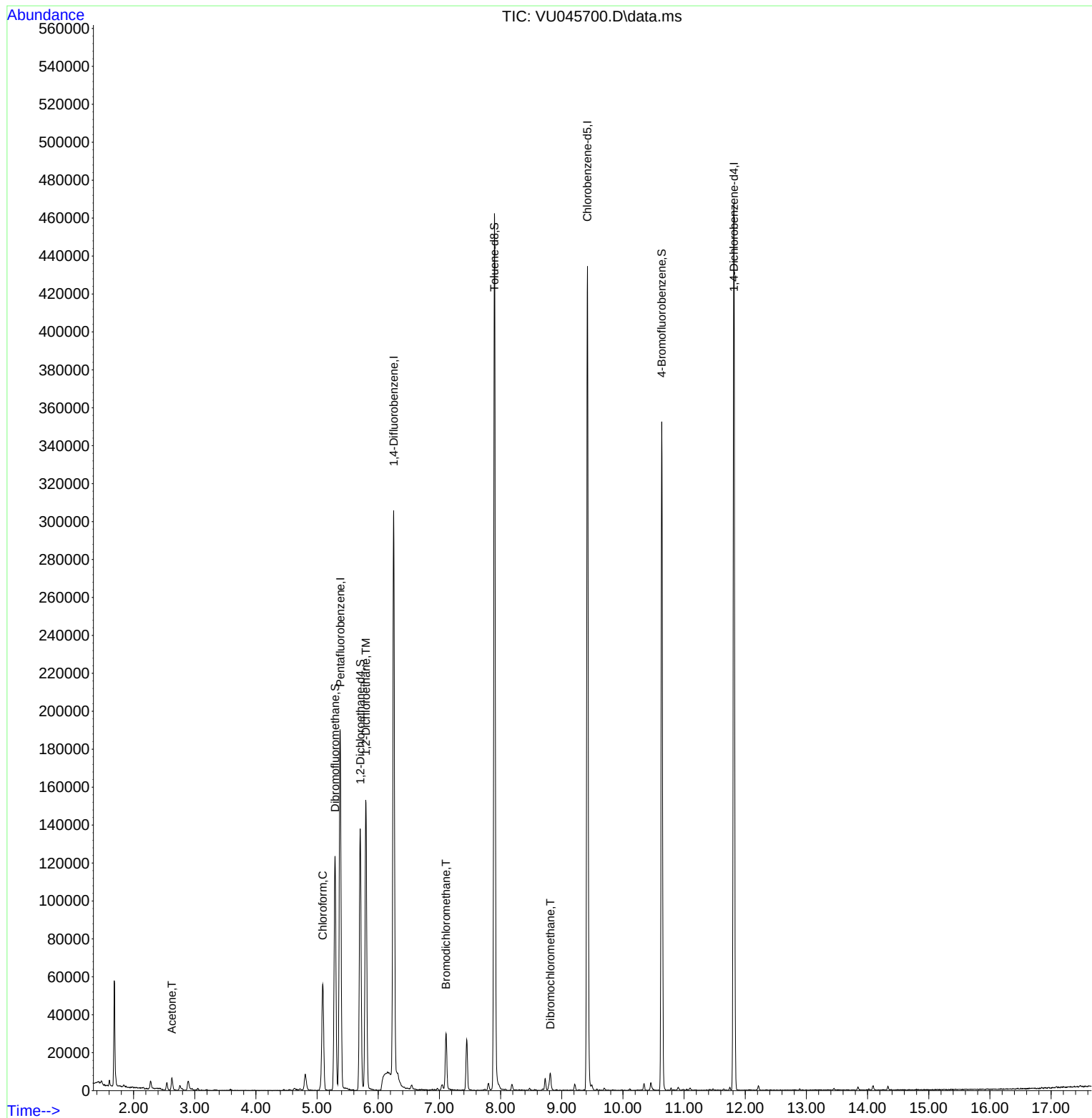
Internal Standards						
1) Pentafluorobenzene	5.378	168	124037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	232471	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	237791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	116808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	101582	54.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.360%	
35) Dibromofluoromethane	5.295	113	79708	51.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.720%	
50) Toluene-d8	7.899	98	306709	53.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	10.635	95	116976	50.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	7685	8.127	ug/l	99
30) Chloroform	5.092	83	49852	17.680	ug/l	97
42) 1,2-Dichloroethane	5.796	62	130020	53.636	ug/l	99
47) Bromodichloromethane	7.108	83	18812	8.058	ug/l	95
60) Dibromochloromethane	8.816	129	4677	2.638	ug/l	89

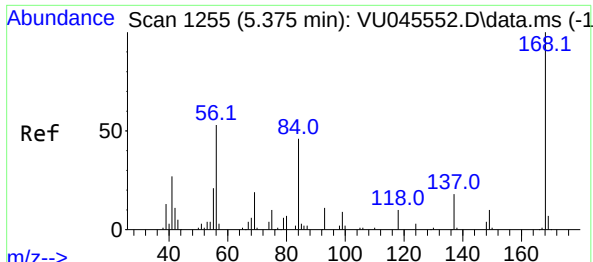
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
Data File : VU045700.D
Acq On : 10 Nov 2021 19:59
Operator : SY/MD
Sample : M4638-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 11 02:32:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

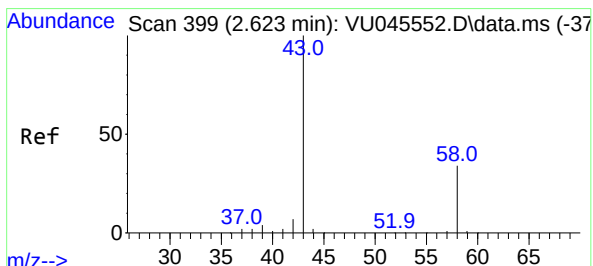
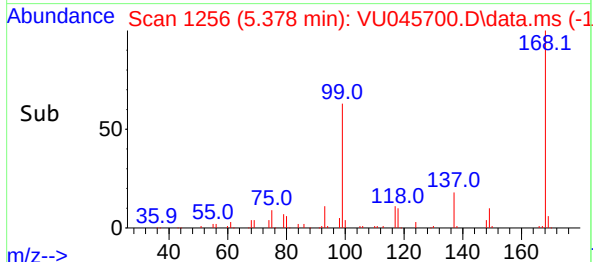
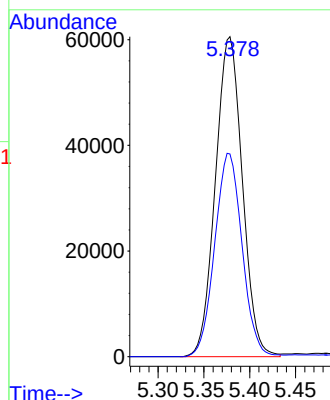
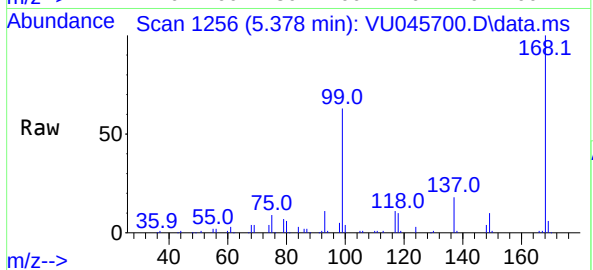




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

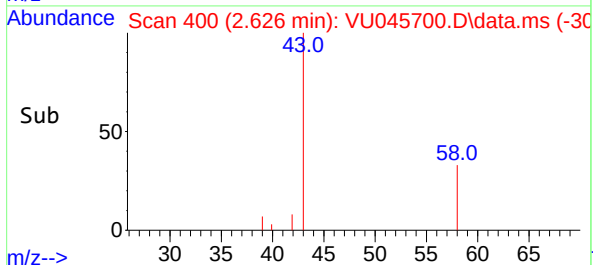
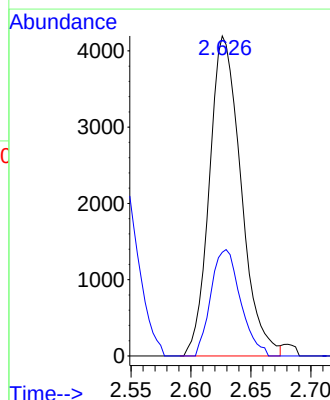
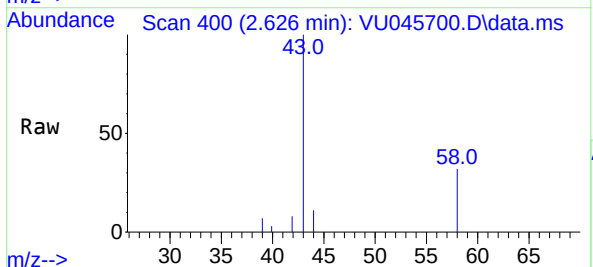
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

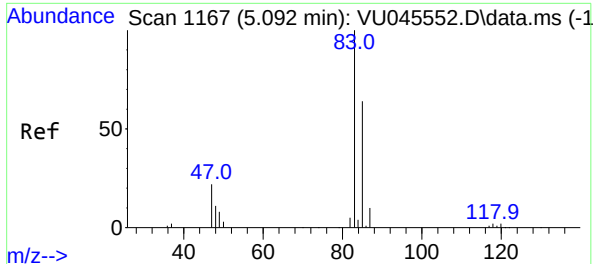
Tgt Ion:168 Resp: 124037
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#16
Acetone
Concen: 8.127 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

Tgt Ion: 43 Resp: 7685
Ion Ratio Lower Upper
43 100
58 32.4 26.2 39.2

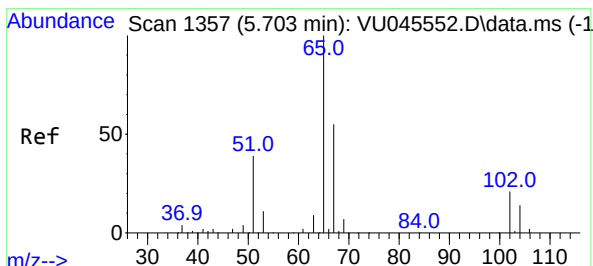
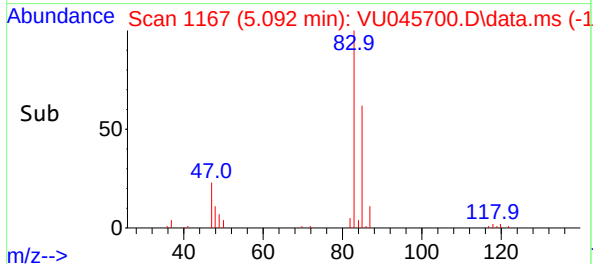
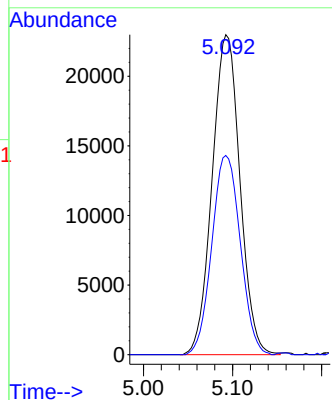
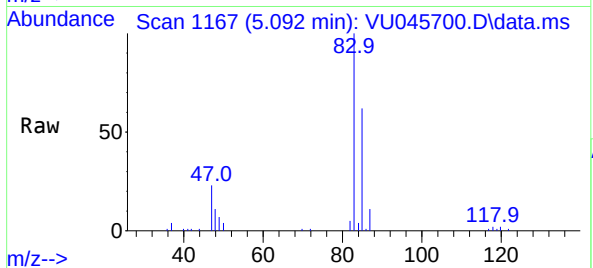




#30
Chloroform
Concen: 17.680 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

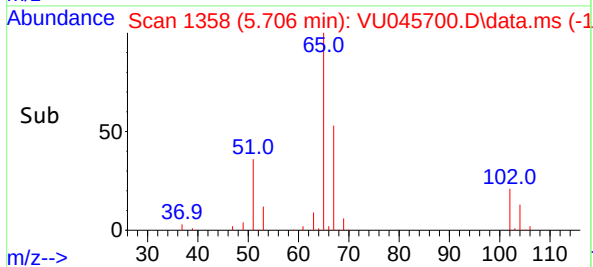
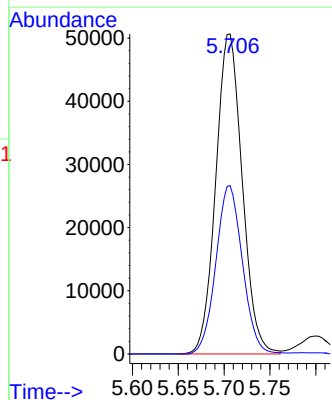
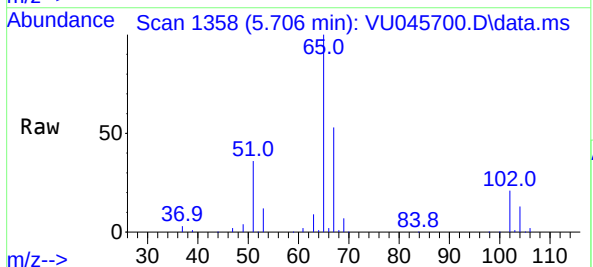
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

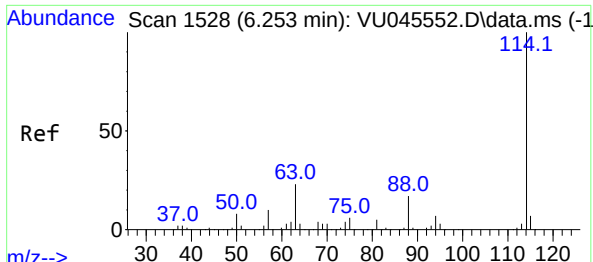
Tgt Ion: 83 Resp: 49852
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.685 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

Tgt Ion: 65 Resp: 101582
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

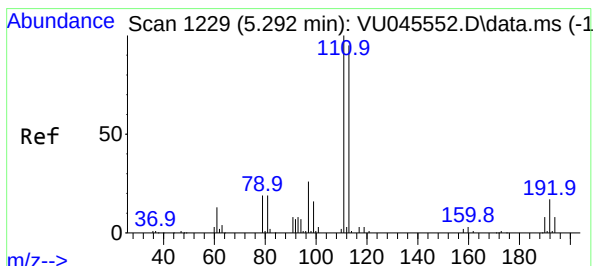
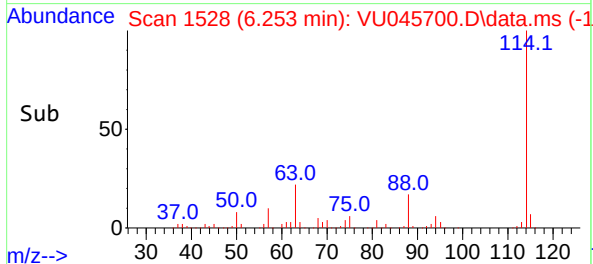
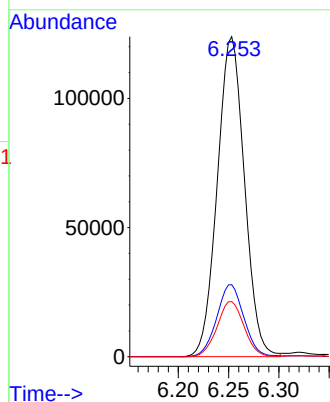
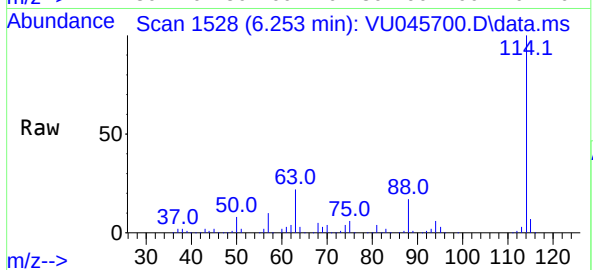




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

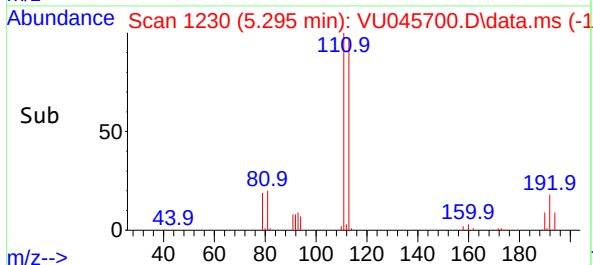
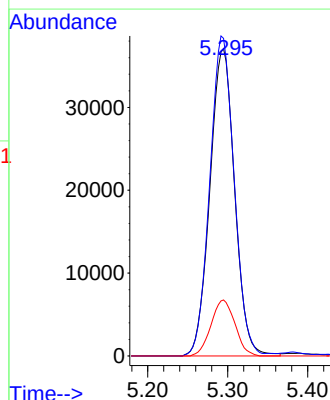
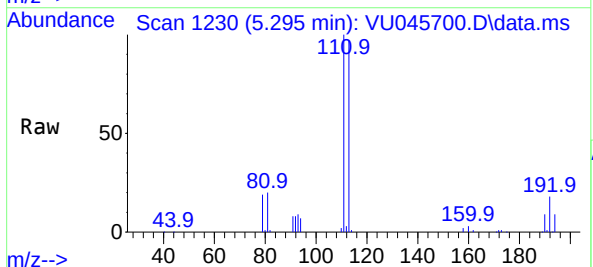
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

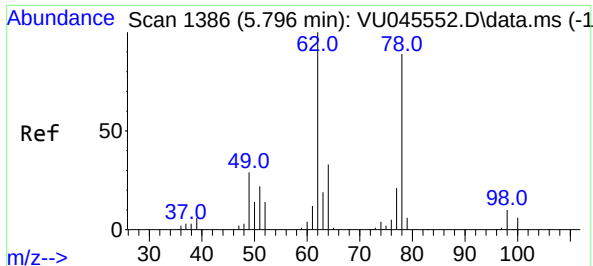
Tgt Ion:114 Resp: 232471
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.6
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.355 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

Tgt Ion:113 Resp: 79708
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 17.6 14.8 22.2





#42

1,2-Dichloroethane

Concen: 53.636 ug/l

RT: 5.796 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045700.D

Acq: 10 Nov 2021 19:59

Instrument :

MSVOA_U

ClientSampleId :

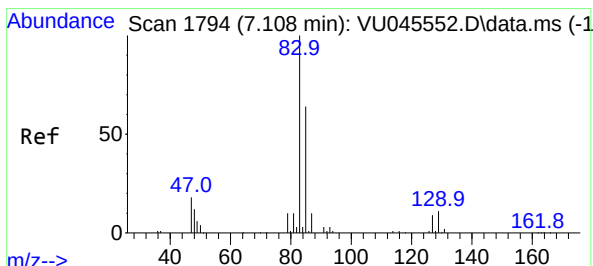
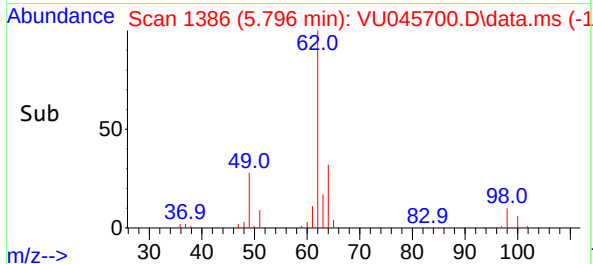
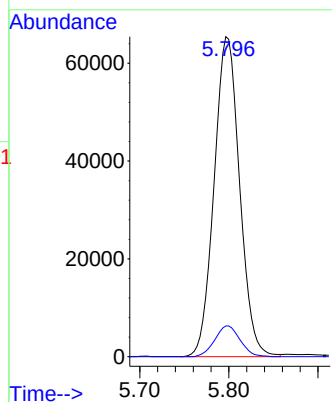
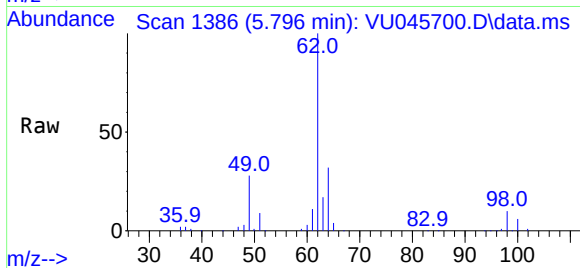
PILOT-PLANT-PROCESS-BLEED

Tgt Ion: 62 Resp: 130020

Ion Ratio Lower Upper

62 100

98 9.6 0.0 18.4



#47

Bromodichloromethane

Concen: 8.058 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VU045700.D

Acq: 10 Nov 2021 19:59

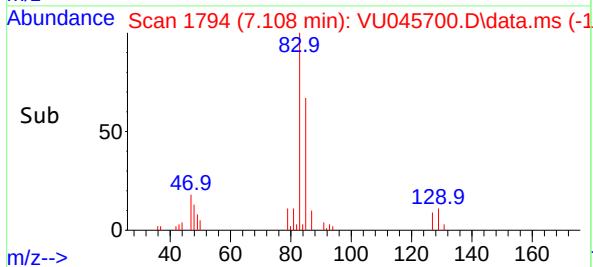
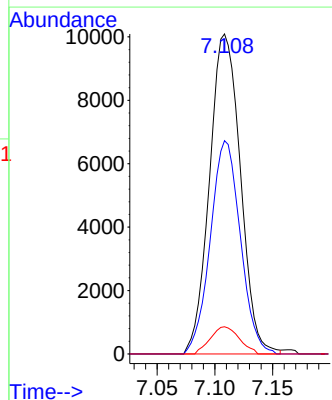
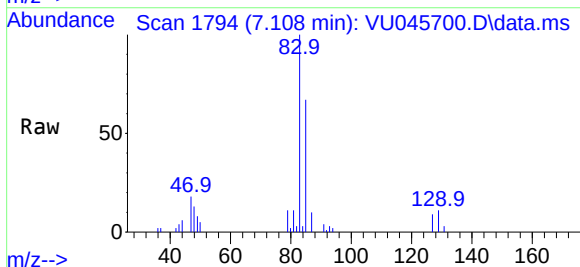
Tgt Ion: 83 Resp: 18812

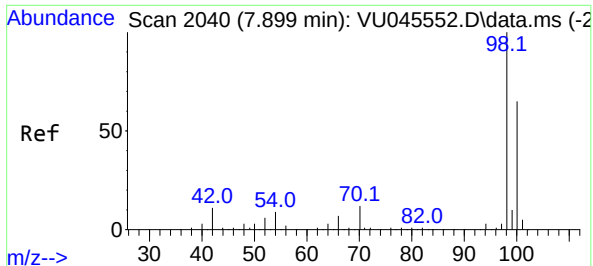
Ion Ratio Lower Upper

83 100

85 66.7 49.8 74.6

127 8.5 6.2 9.2

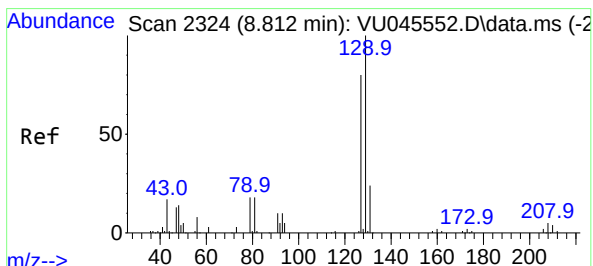
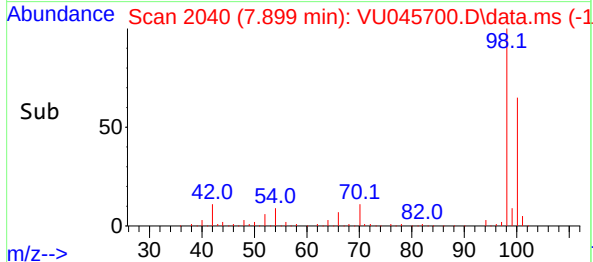
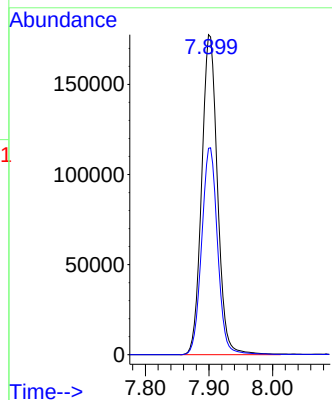
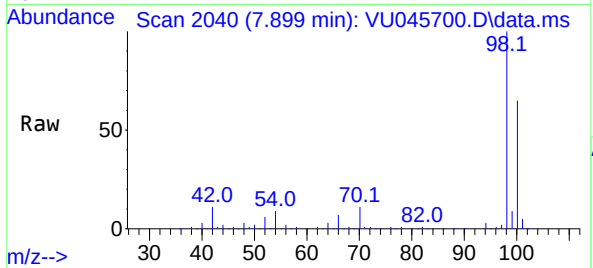




#50
Toluene-d8
Concen: 53.143 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

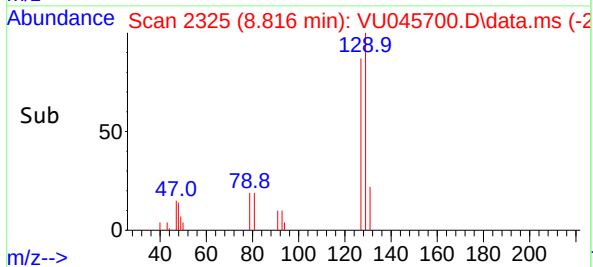
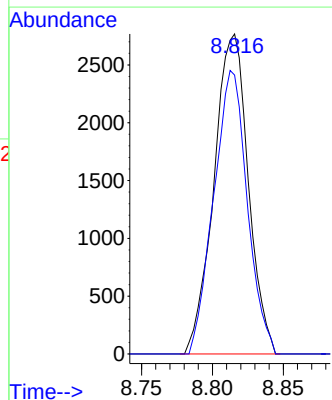
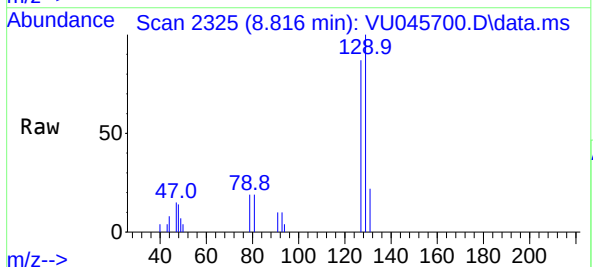
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

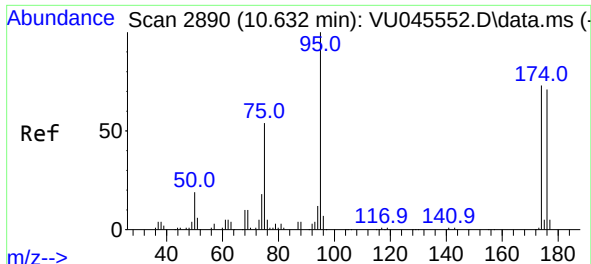
Tgt Ion: 98 Resp: 306709
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#60
Dibromochloromethane
Concen: 2.638 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

Tgt Ion:129 Resp: 4677
Ion Ratio Lower Upper
129 100
127 86.4 38.5 115.3

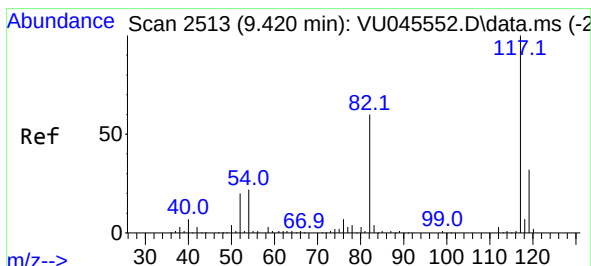
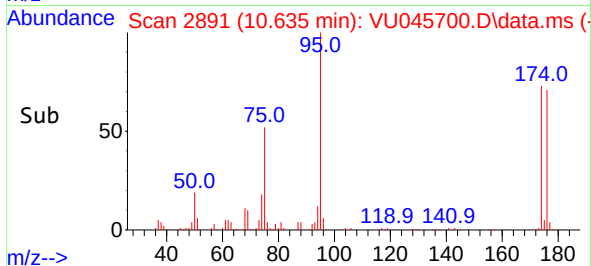
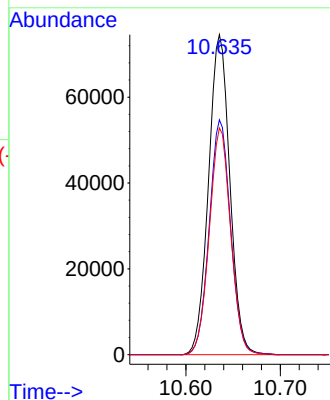
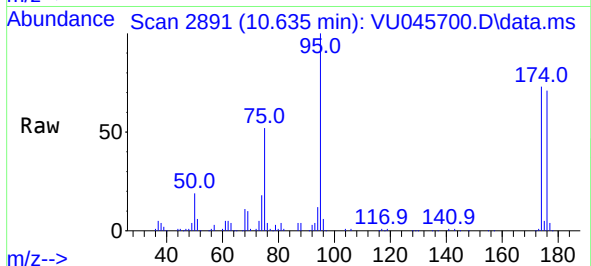




#62
4-Bromofluorobenzene
Concen: 50.545 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

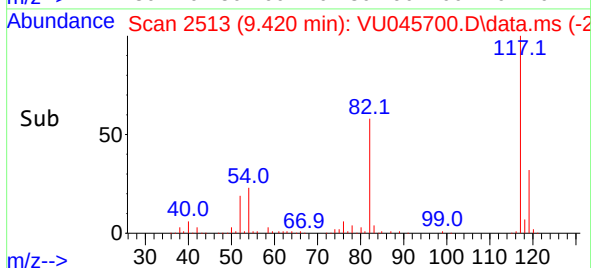
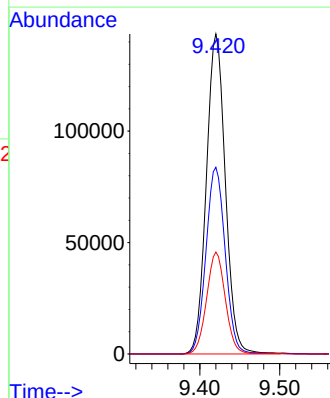
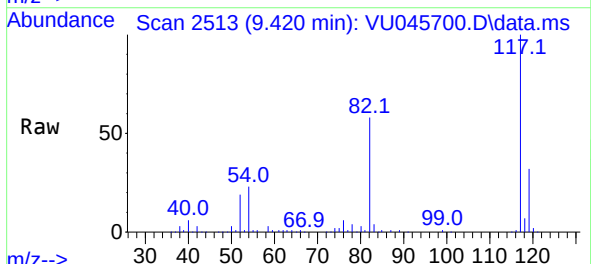
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

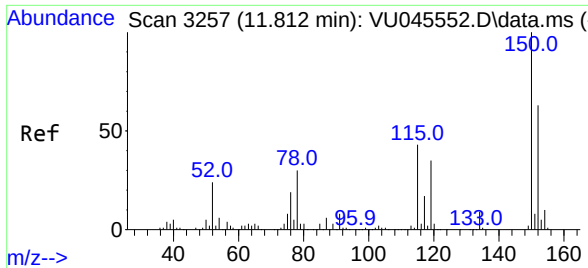
Tgt Ion: 95 Resp: 116976
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.8
176 70.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045700.D
Acq: 10 Nov 2021 19:59

Tgt Ion: 117 Resp: 237791
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045700.D
 Acq: 10 Nov 2021 19:59

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

Tgt Ion:	152	Resp:	116808
Ion	Ratio	Lower	Upper
152	100		
115	63.5	42.7	128.1
150	159.4	0.0	346.8

