

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024081.D
 Acq On : 02 Sep 2021 19:32
 Operator : JC/MD
 Sample : M3621-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 03 05:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

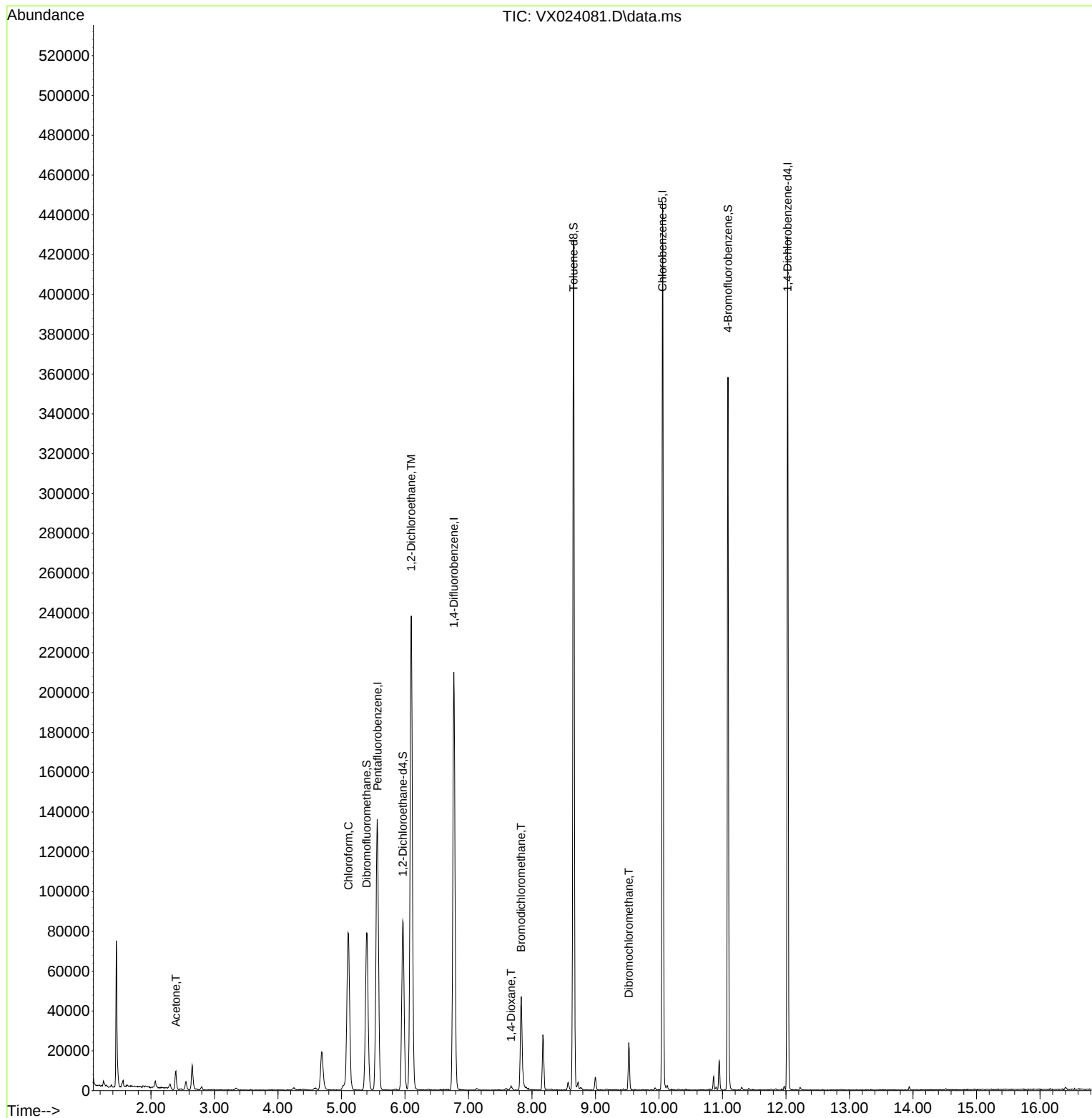
Internal Standards						
1) Pentafluorobenzene	5.568	168	124699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	206192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85647	49.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.397	113	67598	49.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.653	98	243364	46.853	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.700%
62) 4-Bromofluorobenzene	11.085	95	87300	45.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.320%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9973	12.816	ug/l	91
30) Chloroform	5.111	83	94949	36.681	ug/l	97
42) 1,2-Dichloroethane	6.099	62	270915	122.083	ug/l	94
47) Bromodichloromethane	7.830	83	27460	14.548	ug/l	98
49) 1,4-Dioxane	7.671	88	1033	27.290	ug/l #	64
60) Dibromochloromethane	9.525	129	7793	6.214	ug/l	93

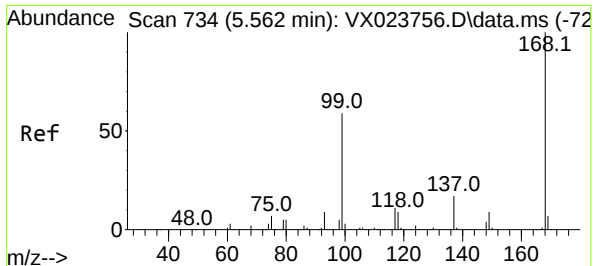
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
Data File : VX024081.D
Acq On : 02 Sep 2021 19:32
Operator : JC/MD
Sample : M3621-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 03 05:41:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

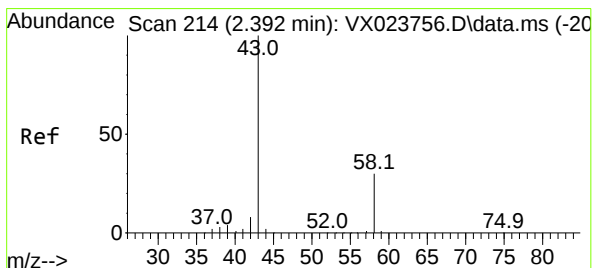
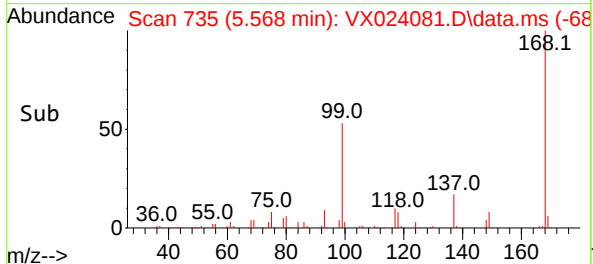
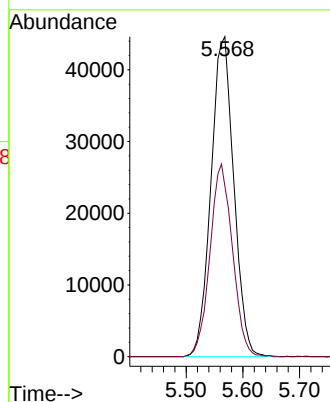
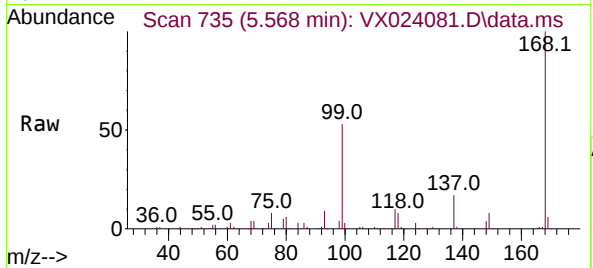




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

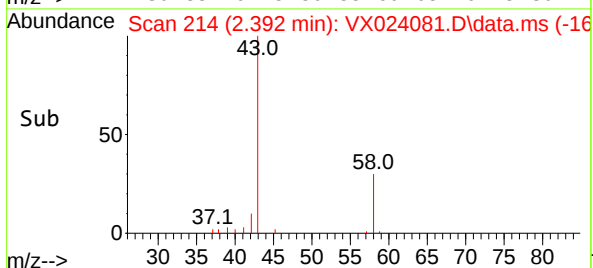
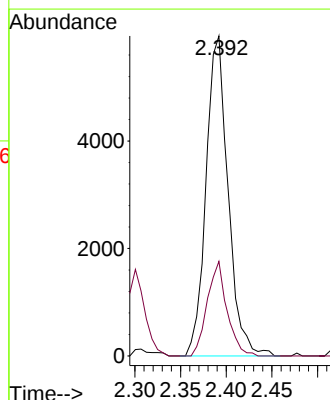
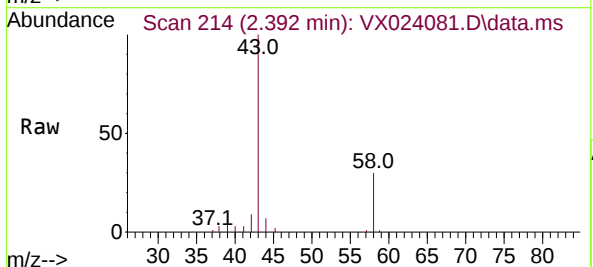
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

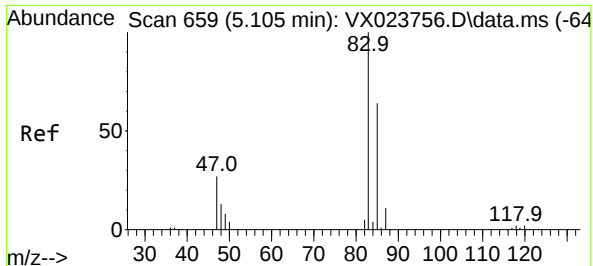
Tgt Ion:168 Resp: 124699
Ion Ratio Lower Upper
168 100
99 53.4 45.8 68.6



#16
Acetone
Concen: 12.816 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 43 Resp: 9973
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#30

Chloroform

Concen: 36.681 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024081.D

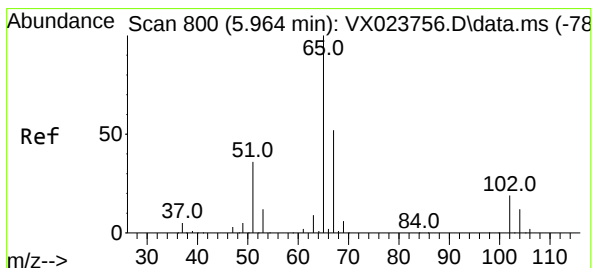
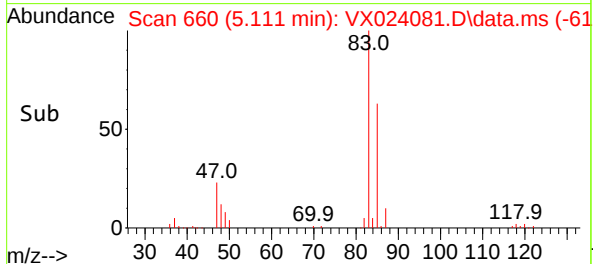
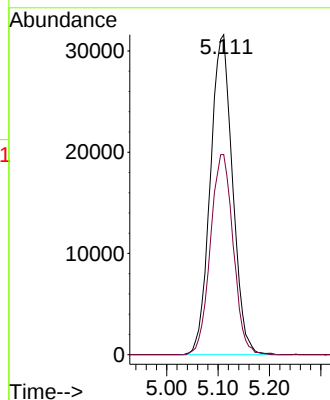
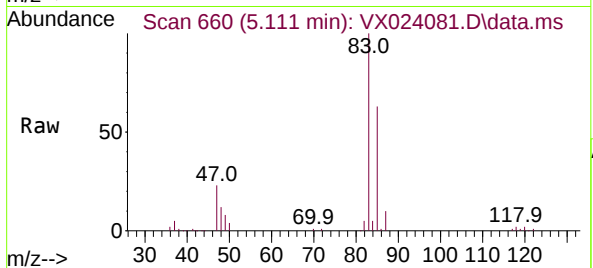
Acq: 02 Sep 2021 19:32

Tgt Ion: 83 Resp: 94949

Ion Ratio Lower Upper

83 100

85 62.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 49.211 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024081.D

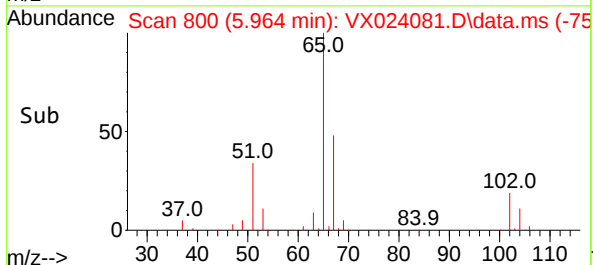
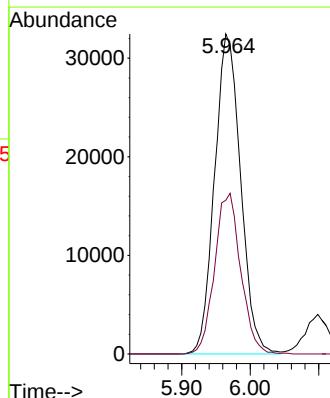
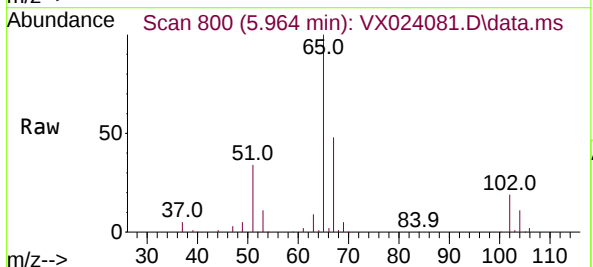
Acq: 02 Sep 2021 19:32

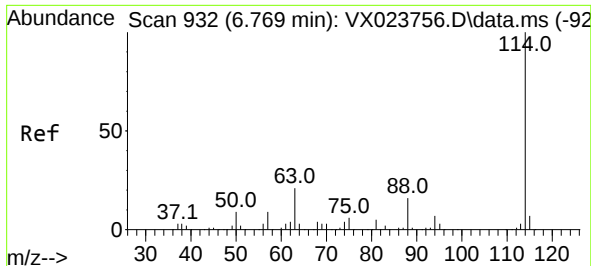
Tgt Ion: 65 Resp: 85647

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4

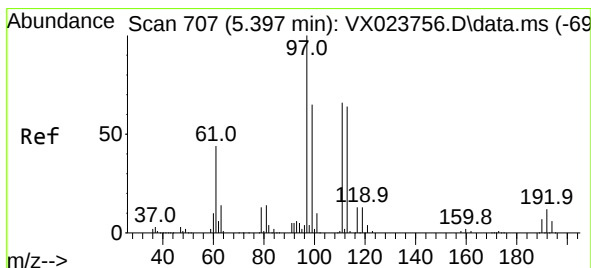
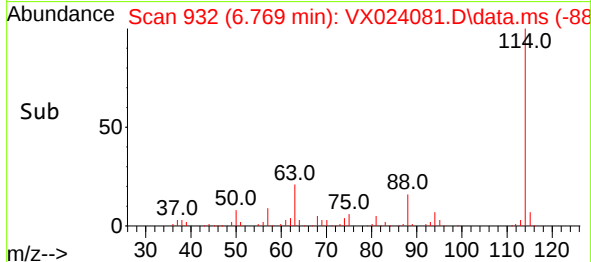
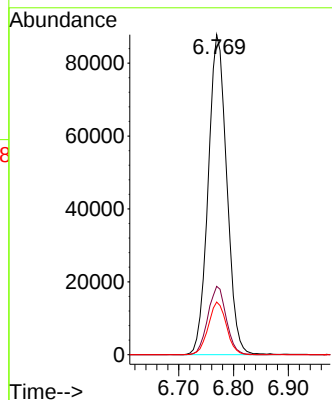
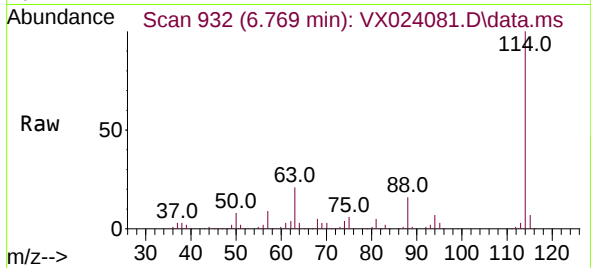




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

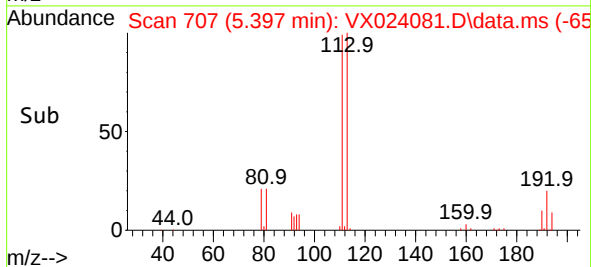
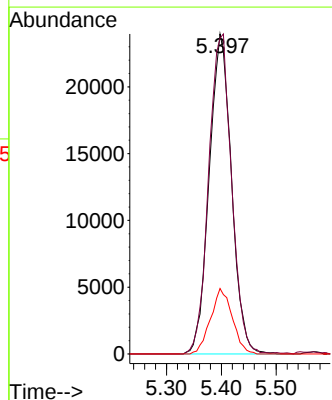
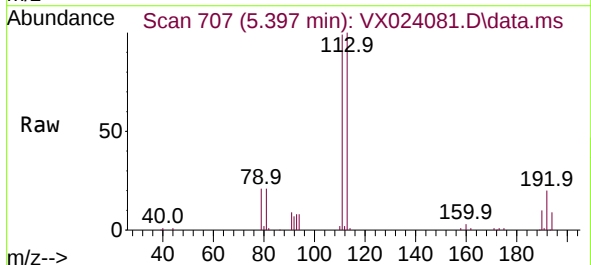
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

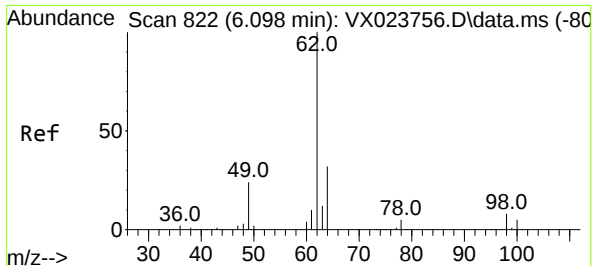
Tgt Ion:114 Resp: 206192
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.532 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion:113 Resp: 67598
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1





#42

1,2-Dichloroethane

Concen: 122.083 ug/l

RT: 6.099 min Scan# 822

Delta R.T. 0.001 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

Tgt Ion: 62 Resp: 270915

Ion Ratio Lower Upper

62 100

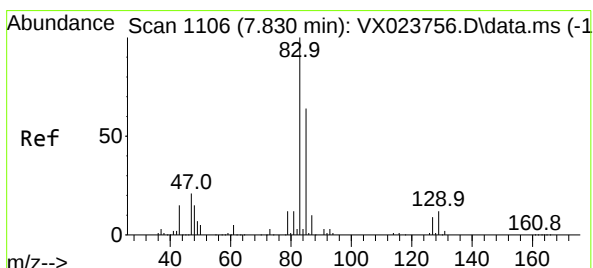
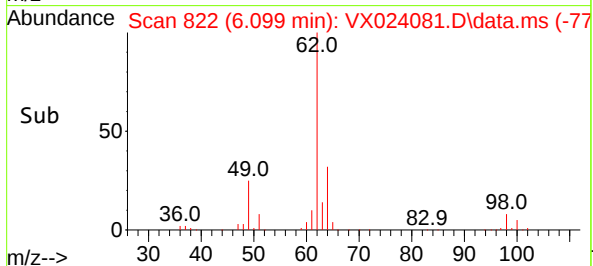
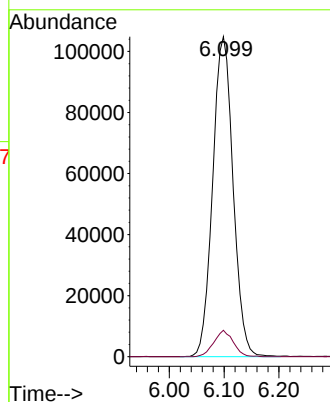
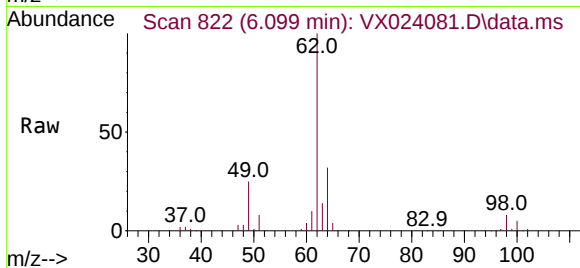
98 7.9 0.0 20.2

Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#47

Bromodichloromethane

Concen: 14.548 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

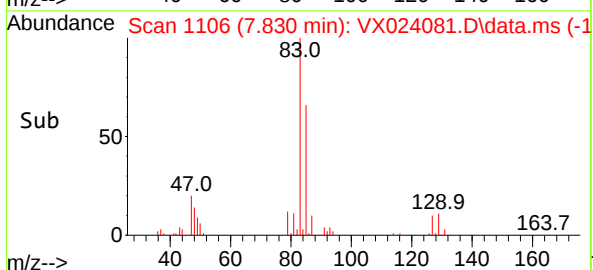
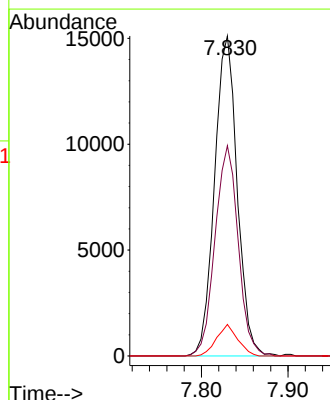
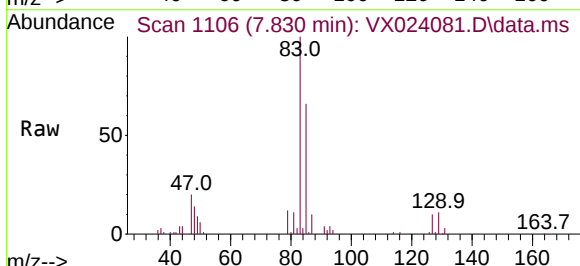
Tgt Ion: 83 Resp: 27460

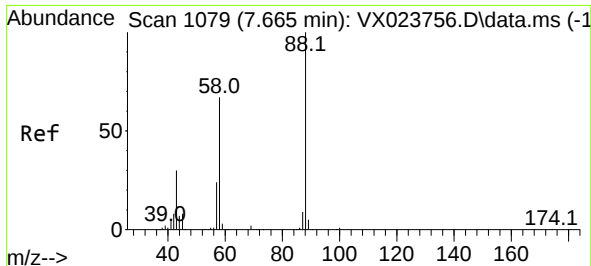
Ion Ratio Lower Upper

83 100

85 65.7 51.4 77.0

127 9.9 6.8 10.2

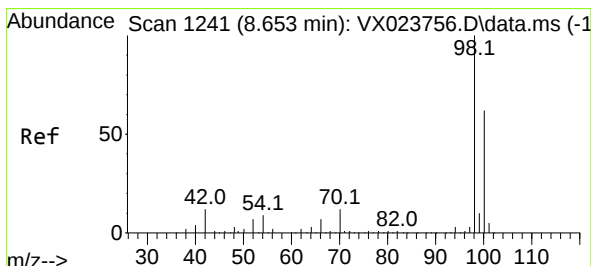
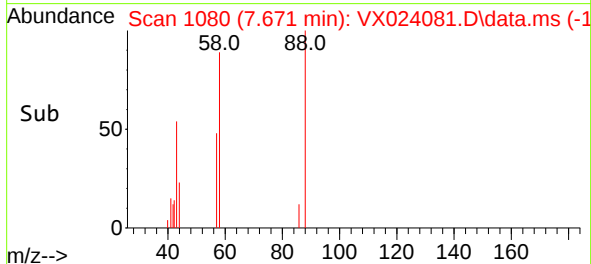
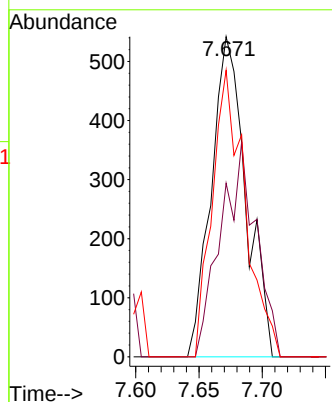
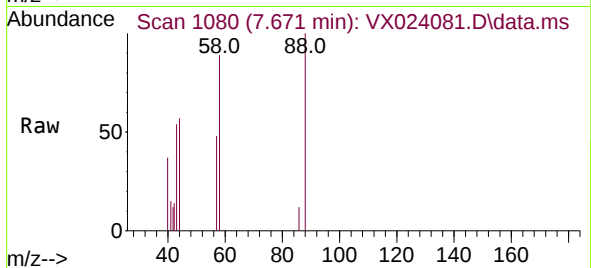




#49
1,4-Dioxane
Concen: 27.290 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

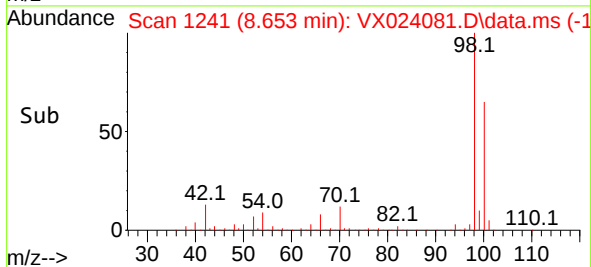
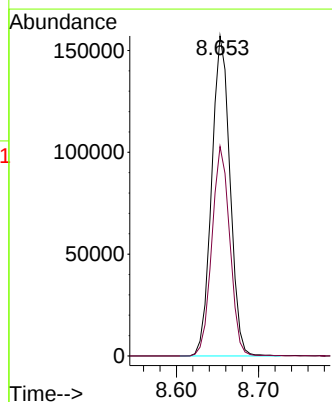
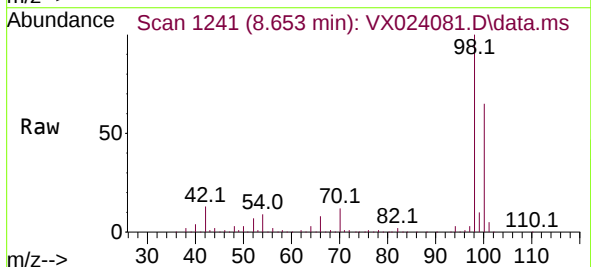
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

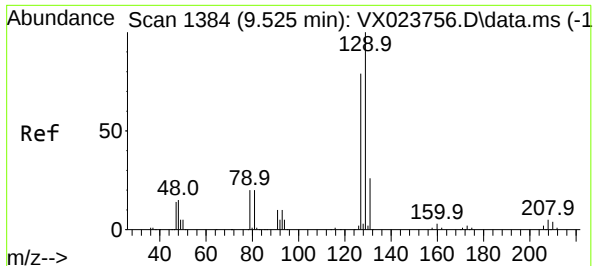
Tgt Ion: 88 Resp: 1033
Ion Ratio Lower Upper
88 100
43 68.2 23.2 34.8#
58 84.7 55.0 82.4#



#50
Toluene-d8
Concen: 46.853 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 98 Resp: 243364
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

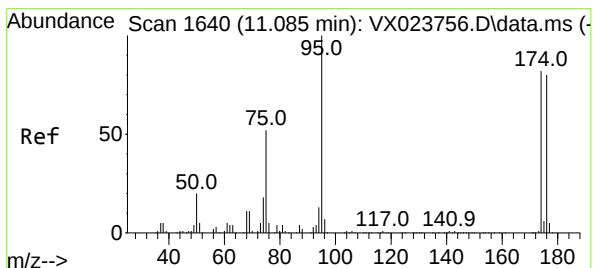
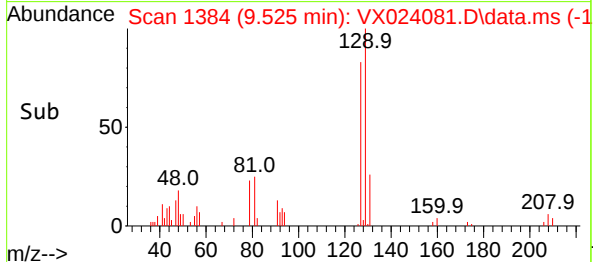
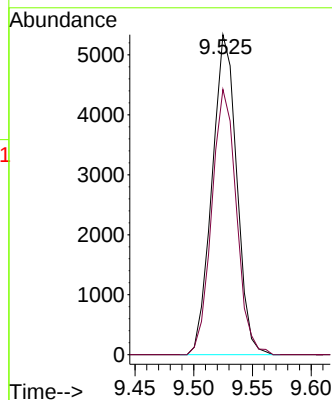
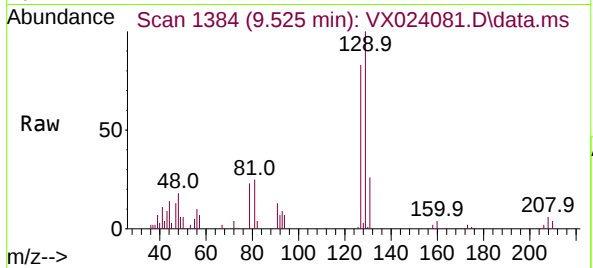




#60
Dibromochloromethane
Concen: 6.214 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

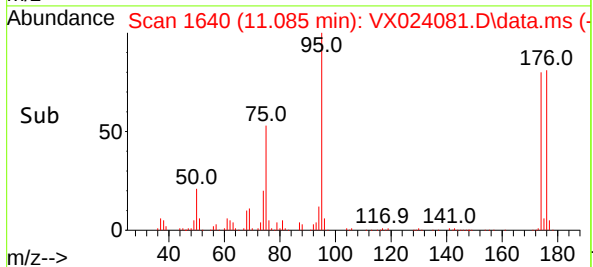
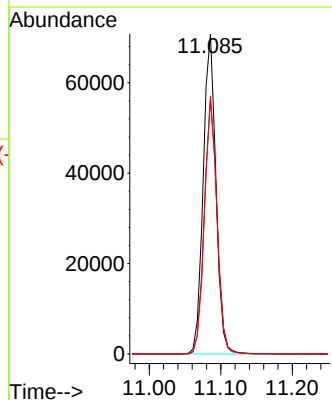
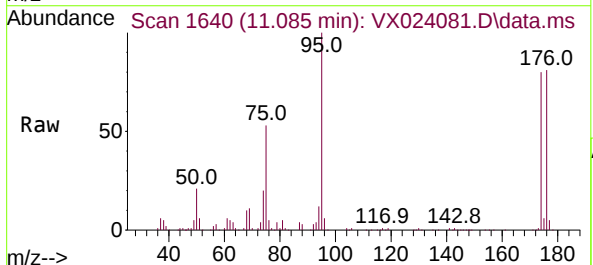
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

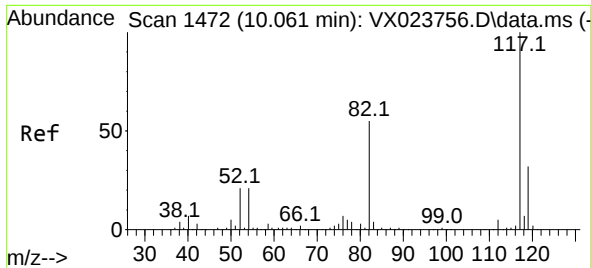
Tgt Ion:129 Resp: 7793
Ion Ratio Lower Upper
129 100
127 82.8 38.4 115.2



#62
4-Bromofluorobenzene
Concen: 45.656 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 95 Resp: 87300
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 79.0 0.0 155.8

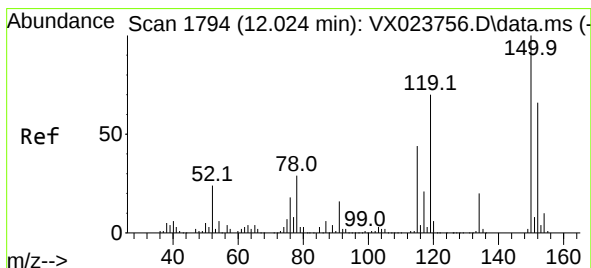
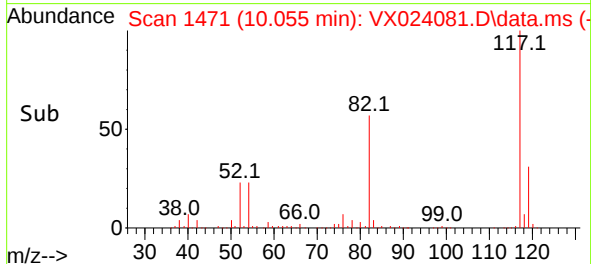
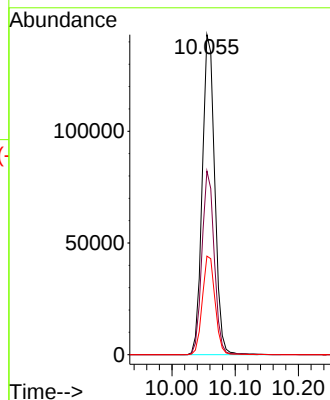
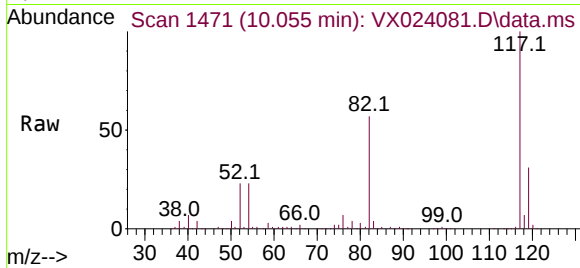




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

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

Tgt Ion:117 Resp: 196872
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 30.8 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: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion:152 Resp: 84068
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 154.4 0.0 349.0

