

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024080.D
 Acq On : 02 Sep 2021 19:09
 Operator : JC/MD
 Sample : M3621-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 03 05:40:58 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)

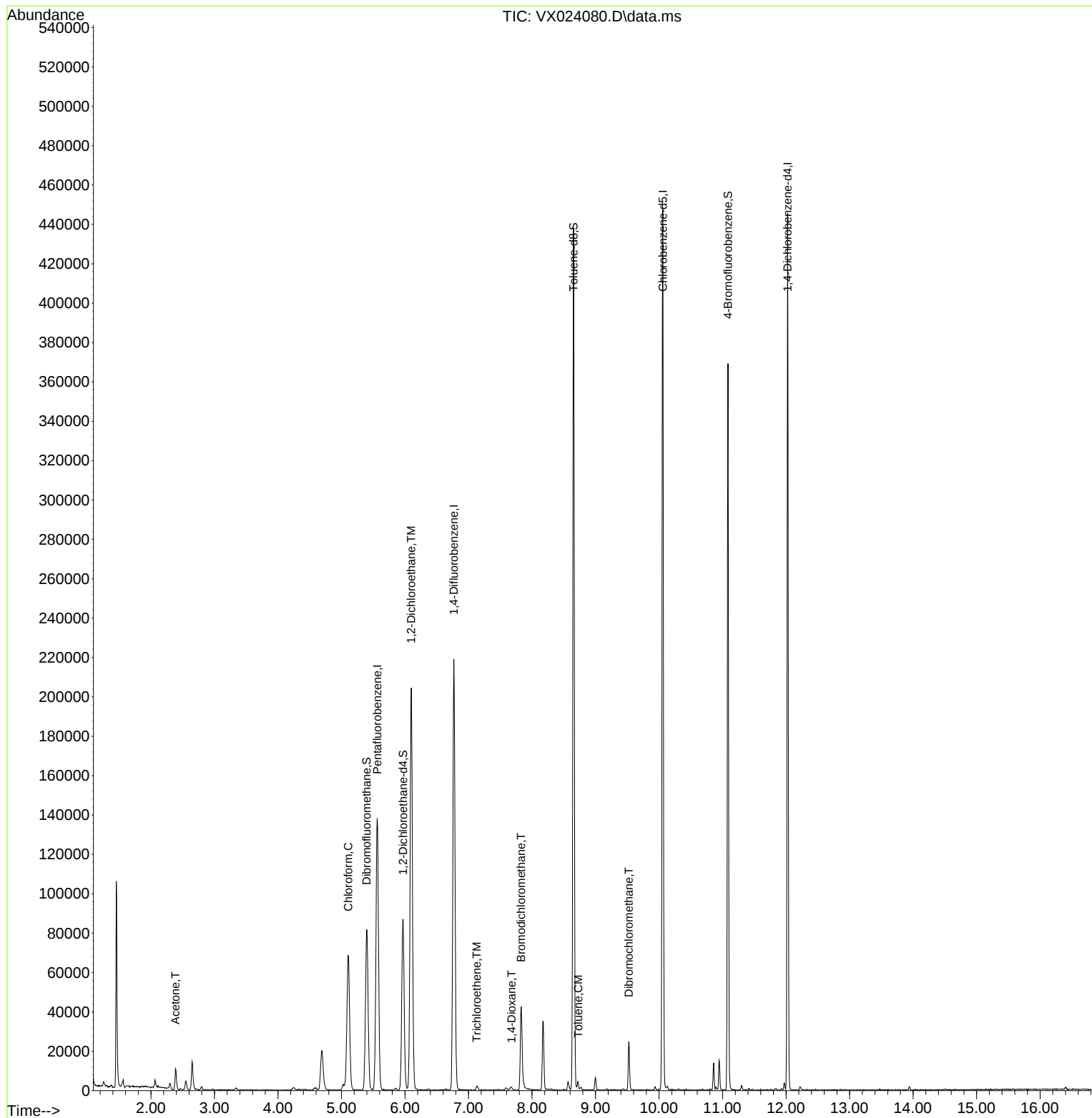
Internal Standards						
1) Pentafluorobenzene	5.562	168	127318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	204485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	88888	50.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.040%	
35) Dibromofluoromethane	5.397	113	68955	48.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.840%	
50) Toluene-d8	8.653	98	250774	46.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	11.085	95	91742	45.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10896	13.714	ug/l	92
30) Chloroform	5.105	83	80533	30.472	ug/l	92
42) 1,2-Dichloroethane	6.098	62	230566	99.570	ug/l	95
44) Trichloroethene	7.129	130	953	0.586	ug/l	69
47) Bromodichloromethane	7.830	83	25565	12.980	ug/l	97
49) 1,4-Dioxane	7.677	88	1061	26.862	ug/l #	84
52) Toluene	8.726	92	1213	0.318	ug/l	83
60) Dibromochloromethane	9.525	129	7921	6.097	ug/l	100

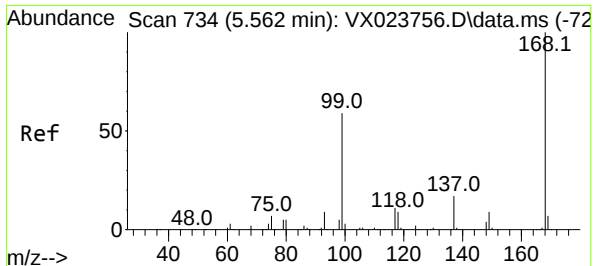
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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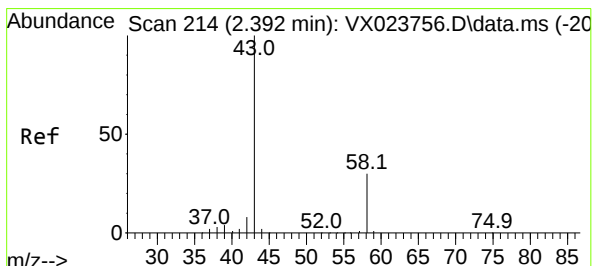
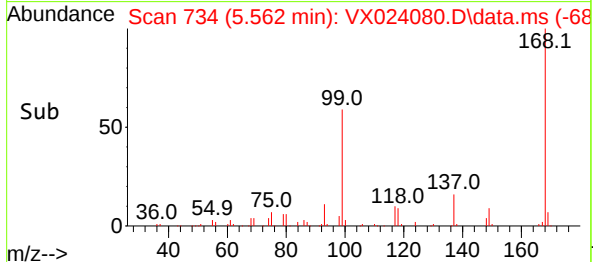
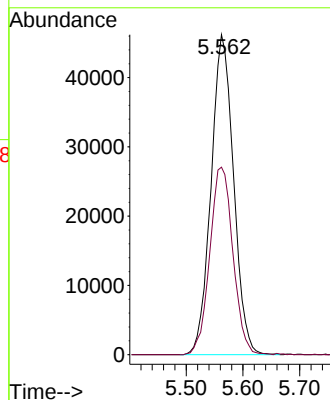
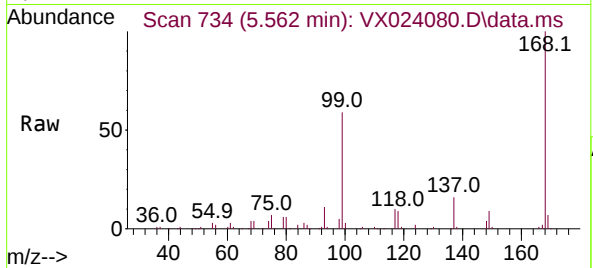




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

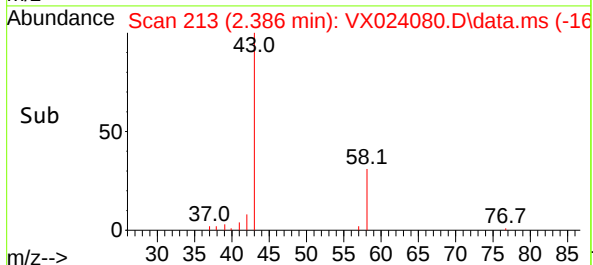
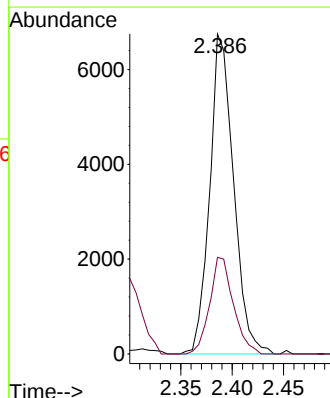
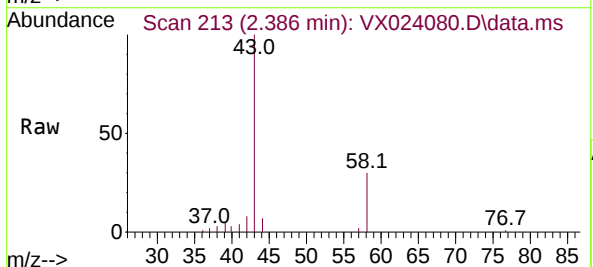
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

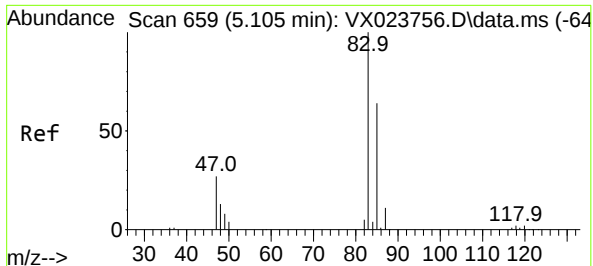
Tgt Ion:168 Resp: 127318
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 13.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 43 Resp: 10896
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





#30

Chloroform

Concen: 30.472 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024080.D

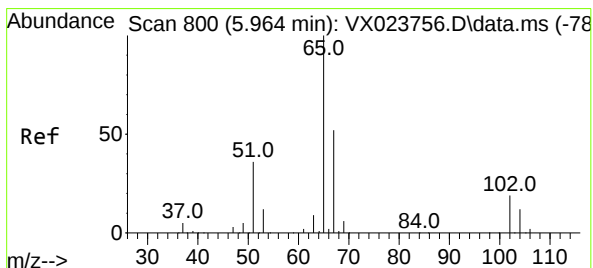
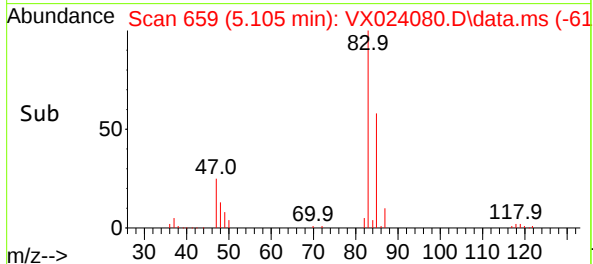
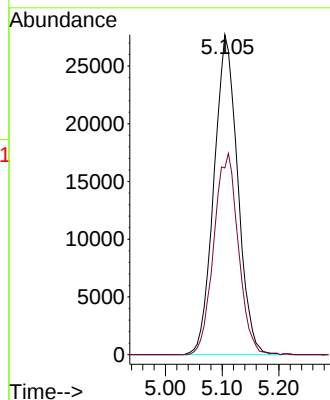
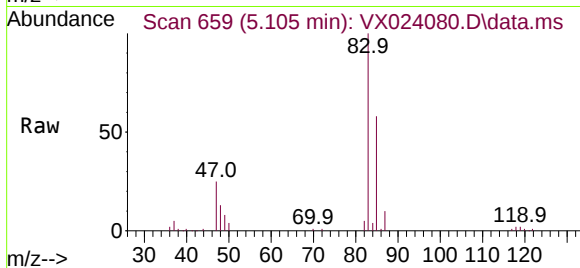
Acq: 02 Sep 2021 19:09

Tgt Ion: 83 Resp: 80533

Ion Ratio Lower Upper

83 100

85 58.3 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.023 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX024080.D

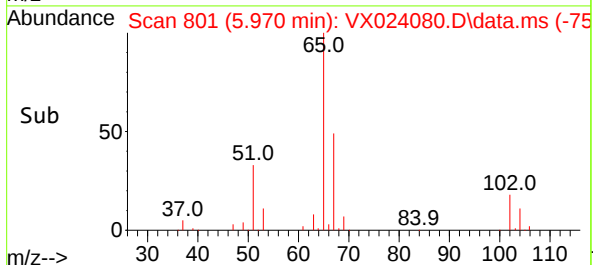
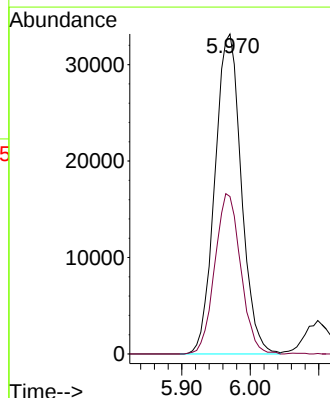
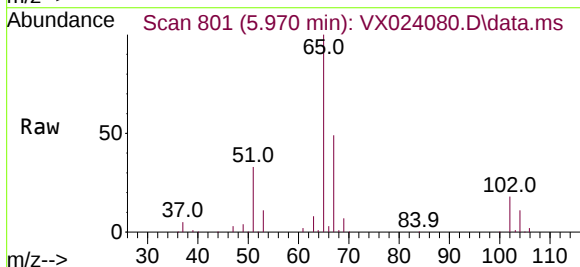
Acq: 02 Sep 2021 19:09

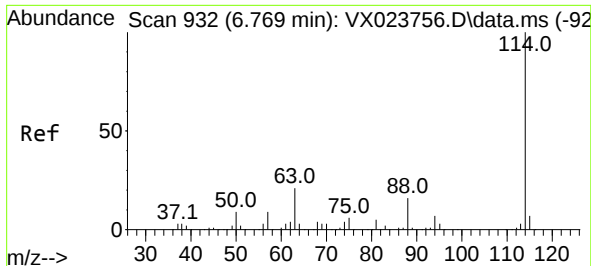
Tgt Ion: 65 Resp: 88888

Ion Ratio Lower Upper

65 100

67 49.0 0.0 105.4

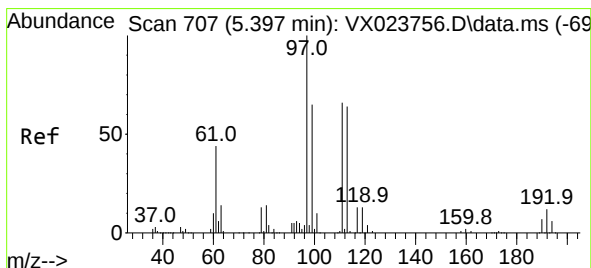
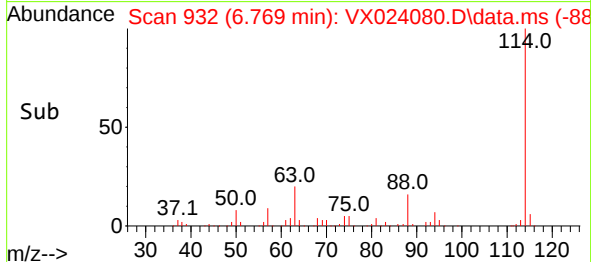
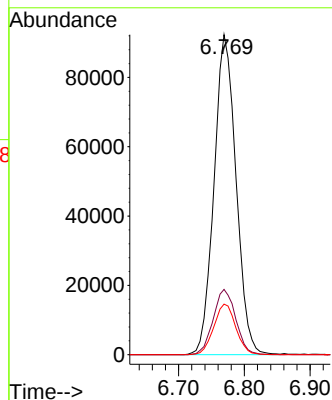
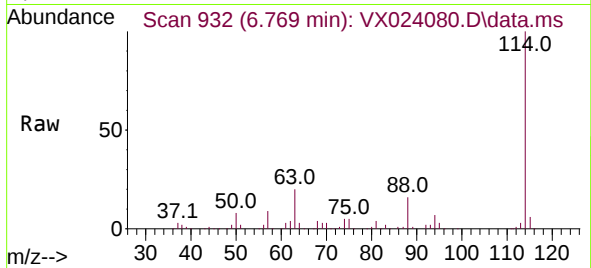




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

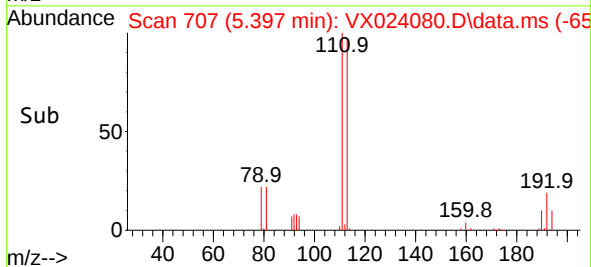
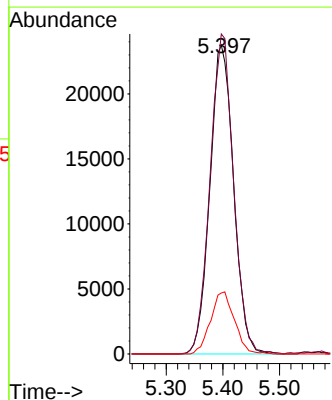
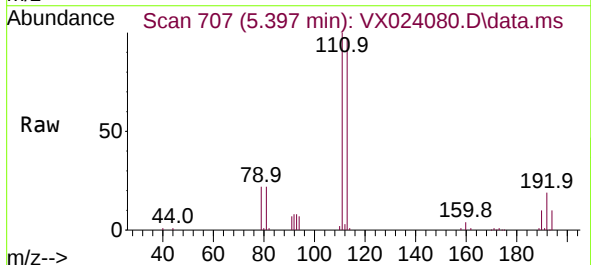
Instrument :
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PILOT-PLANT-PROCESS-BLEED

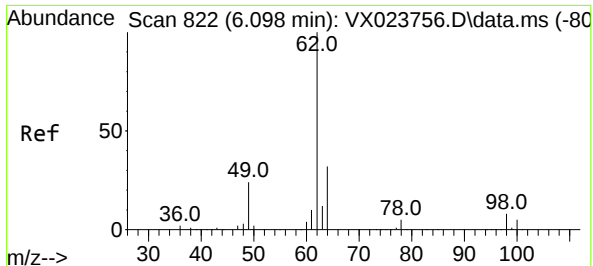
Tgt Ion:	114	Resp:	215159
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	15.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.421 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion:	113	Resp:	68955
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	20.2	16.7	25.1





#42

1,2-Dichloroethane

Concen: 99.570 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX024080.D

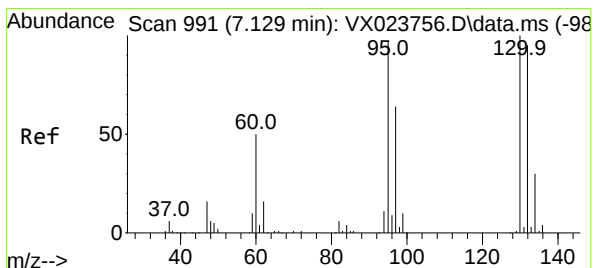
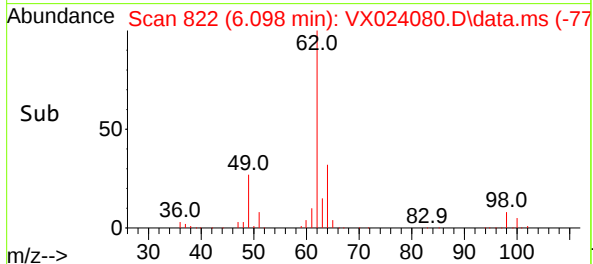
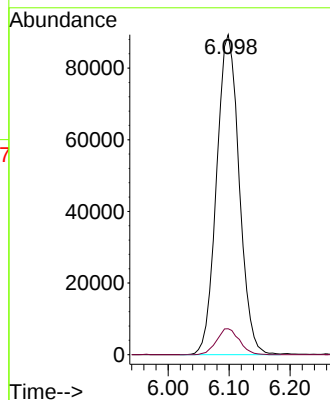
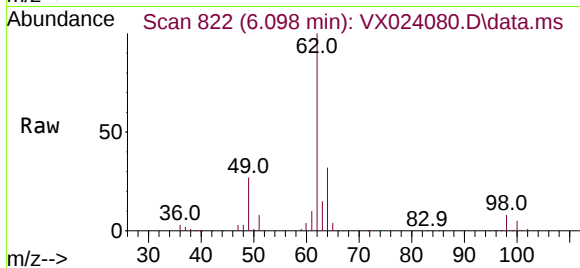
Acq: 02 Sep 2021 19:09

Tgt Ion: 62 Resp: 230566

Ion Ratio Lower Upper

62 100

98 8.1 0.0 20.2



#44

Trichloroethene

Concen: 0.586 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX024080.D

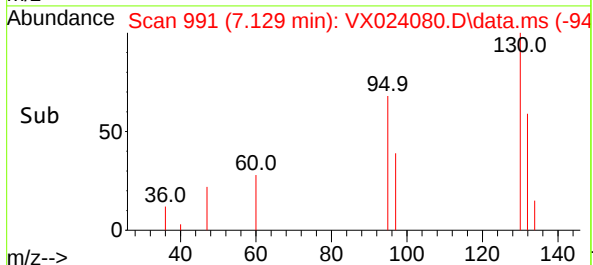
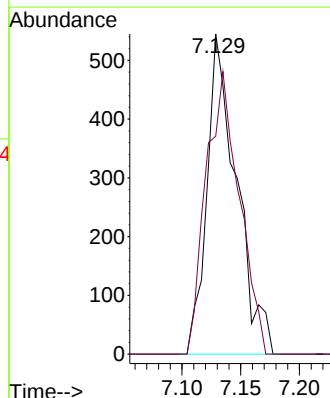
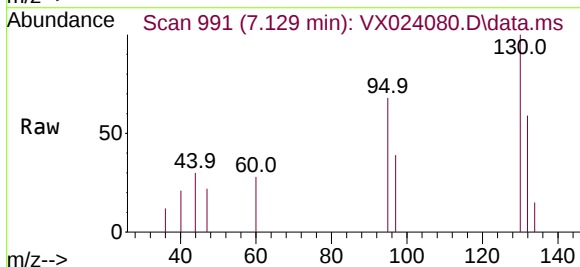
Acq: 02 Sep 2021 19:09

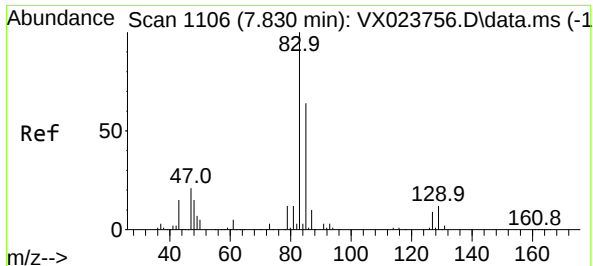
Tgt Ion:130 Resp: 953

Ion Ratio Lower Upper

130 100

95 68.1 0.0 198.0





#47

Bromodichloromethane

Concen: 12.980 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

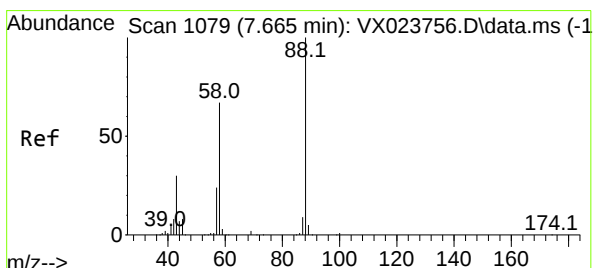
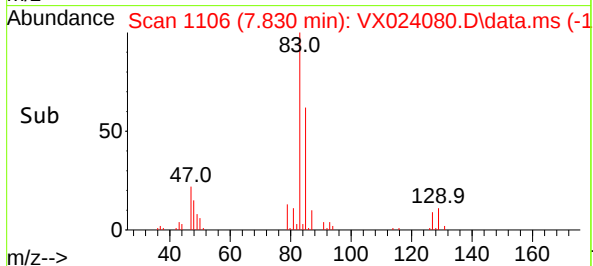
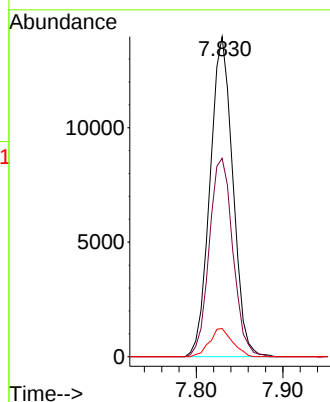
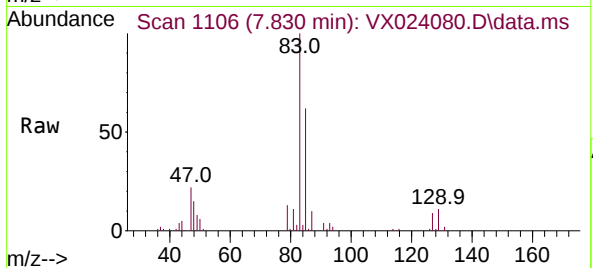
Tgt Ion:	83	Resp:	25565
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.0
127	8.8	6.8	10.2

Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#49

1,4-Dioxane

Concen: 26.862 ug/l

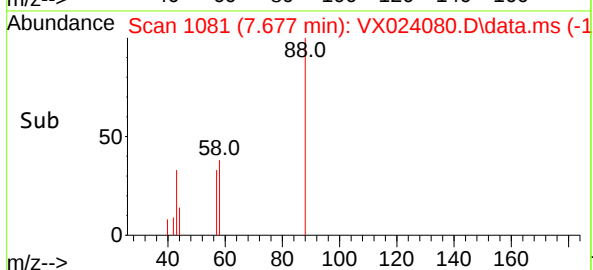
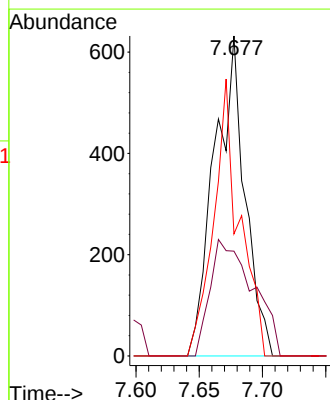
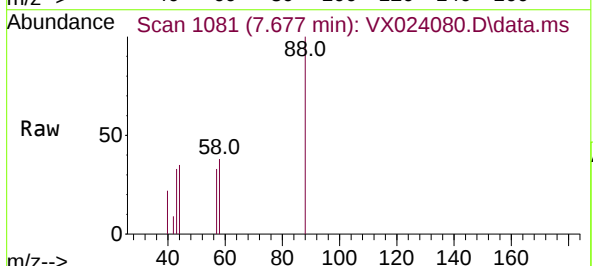
RT: 7.677 min Scan# 1081

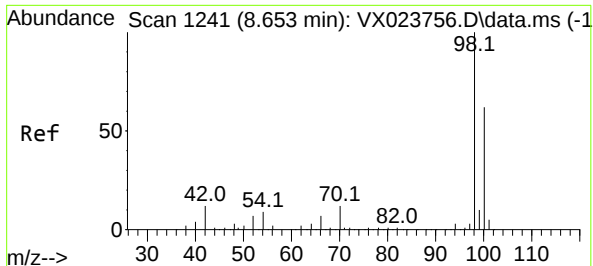
Delta R.T. 0.012 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

Tgt Ion:	88	Resp:	1061
Ion	Ratio	Lower	Upper
88	100		
43	51.1	23.2	34.8
58	72.9	55.0	82.4





#50

Toluene-d8

Concen: 46.267 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024080.D

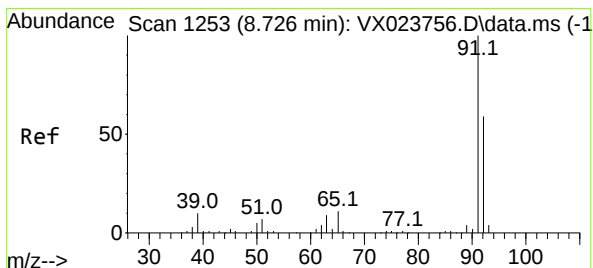
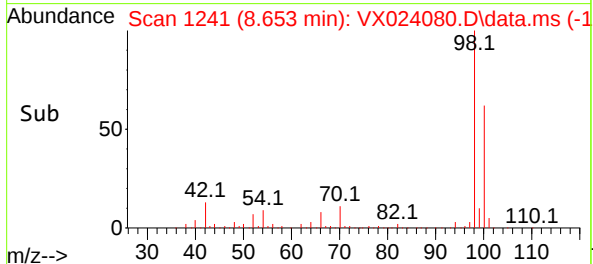
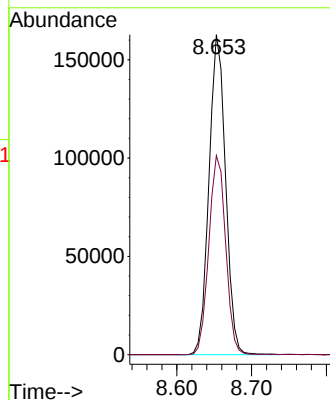
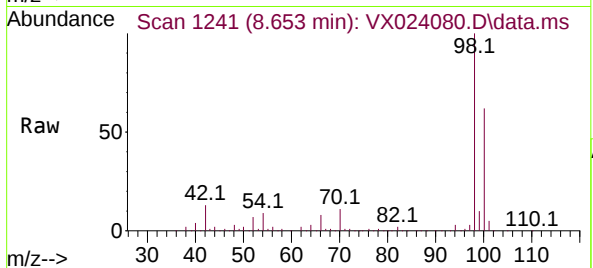
Acq: 02 Sep 2021 19:09

Tgt Ion: 98 Resp: 250774

Ion Ratio Lower Upper

98 100

100 63.2 51.9 77.9



#52

Toluene

Concen: 0.318 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.000 min

Lab File: VX024080.D

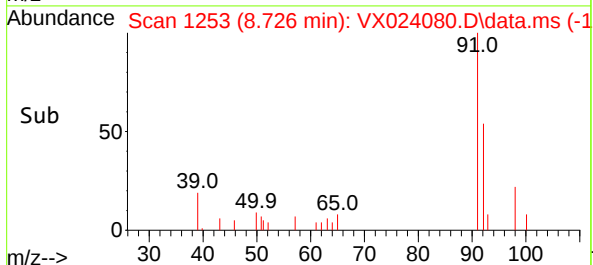
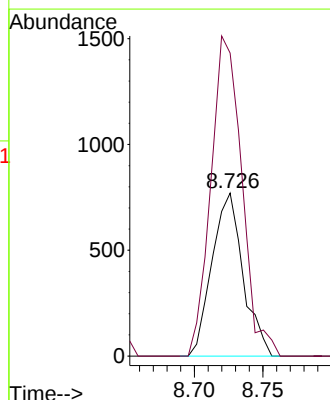
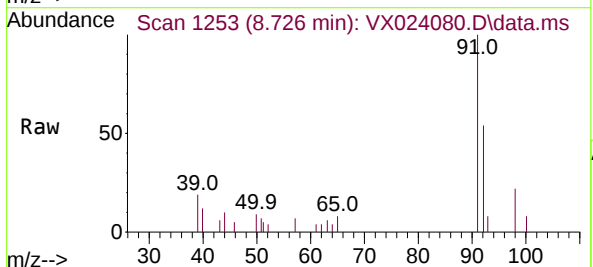
Acq: 02 Sep 2021 19:09

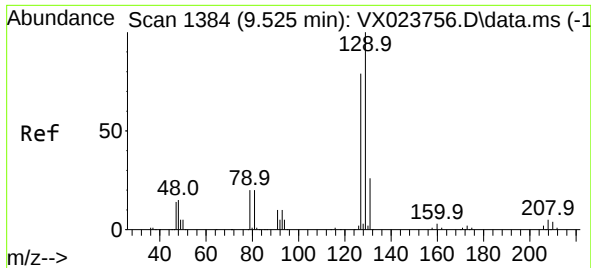
Tgt Ion: 92 Resp: 1213

Ion Ratio Lower Upper

92 100

91 195.5 137.1 205.7

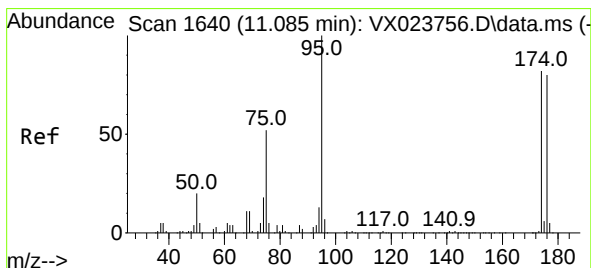
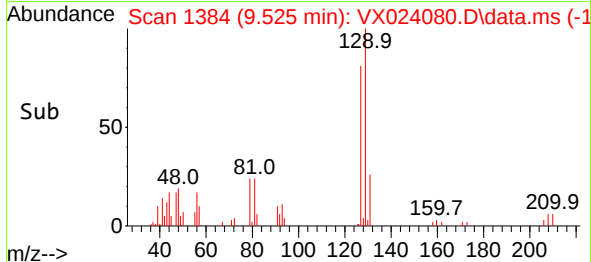
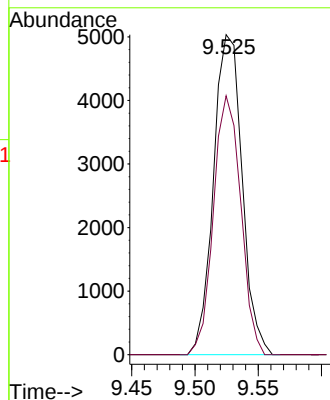
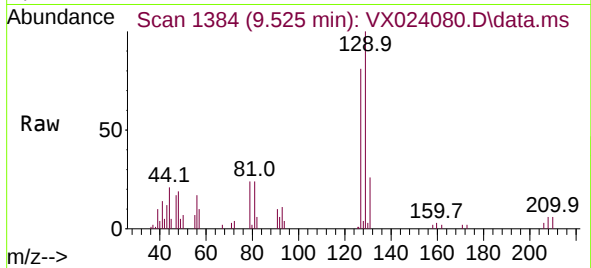




#60
Dibromochloromethane
Concen: 6.097 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

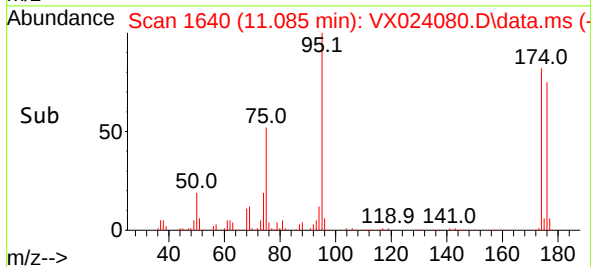
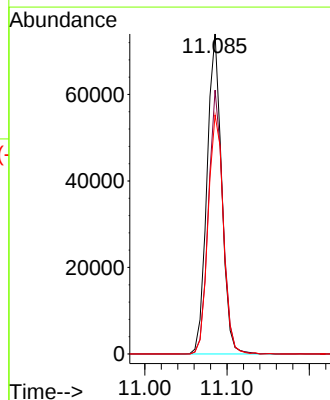
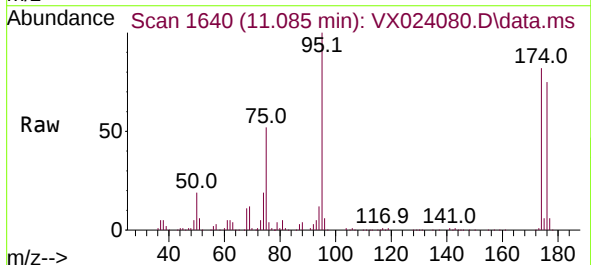
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

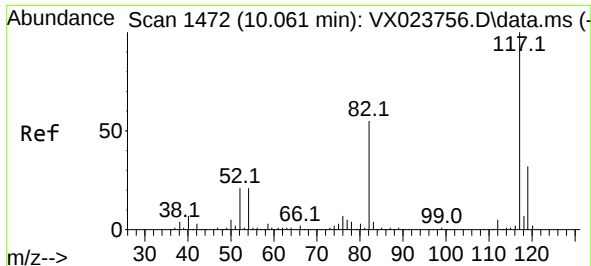
Tgt Ion:129 Resp: 7921
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



#62
4-Bromofluorobenzene
Concen: 45.979 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 95 Resp: 91742
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.0 0.0 155.8

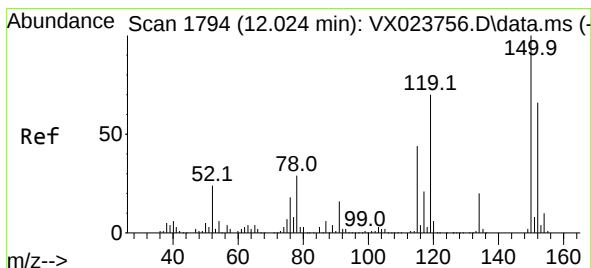
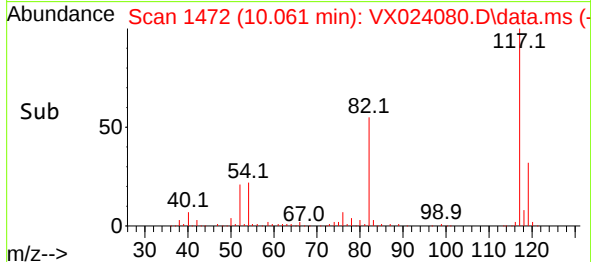
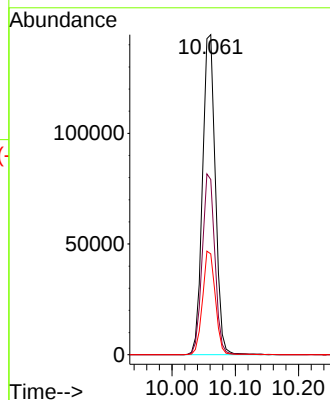
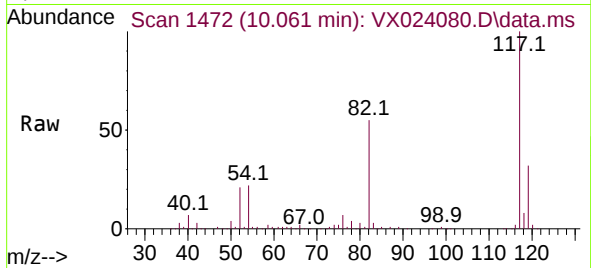




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

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

Tgt Ion:117 Resp: 204485
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.5 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: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion:152 Resp: 86382
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.4 0.0 349.0

