

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024082.D
 Acq On : 02 Sep 2021 19:56
 Operator : JC/MD
 Sample : M3621-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 03 05:41:22 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)

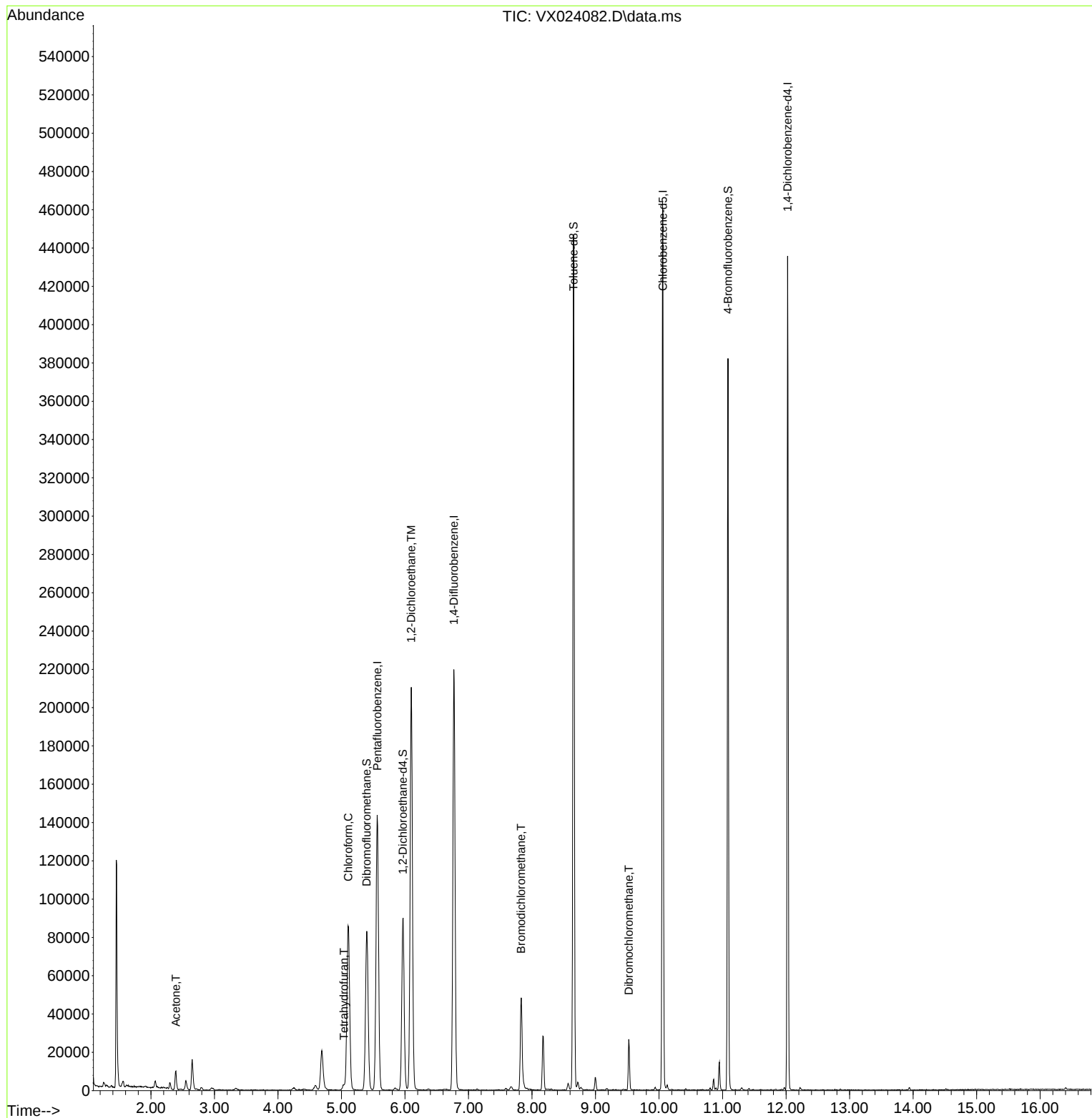
Internal Standards						
1) Pentafluorobenzene	5.562	168	130590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	207965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90534	49.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.340%
35) Dibromofluoromethane	5.397	113	69821	48.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.652	98	256355	46.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.220%
62) 4-Bromofluorobenzene	11.085	95	91630	45.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	10504	12.889	ug/l	92
29) Tetrahydrofuran	5.037	42	2469	3.088	ug/l #	83
30) Chloroform	5.104	83	102755	37.906	ug/l	99
42) 1,2-Dichloroethane	6.098	62	235623	100.273	ug/l	95
47) Bromodichloromethane	7.829	83	29636	14.828	ug/l	98
60) Dibromochloromethane	9.524	129	9171	6.718	ug/l	99

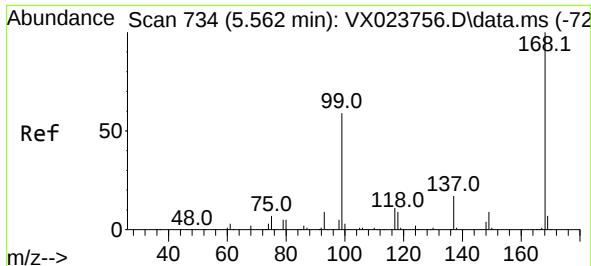
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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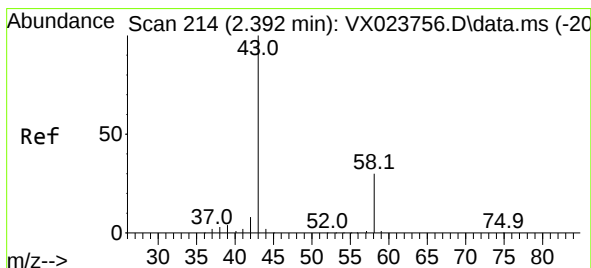
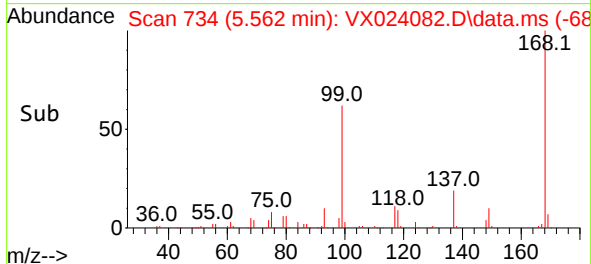
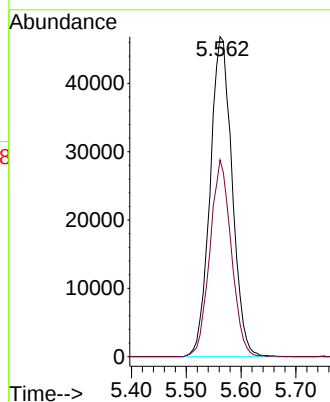
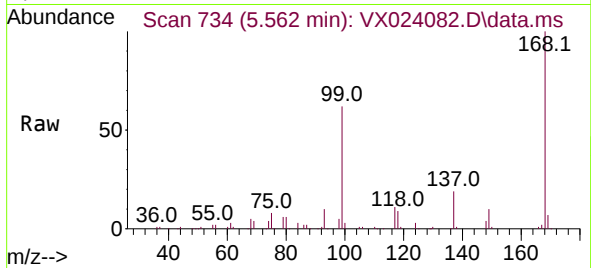




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

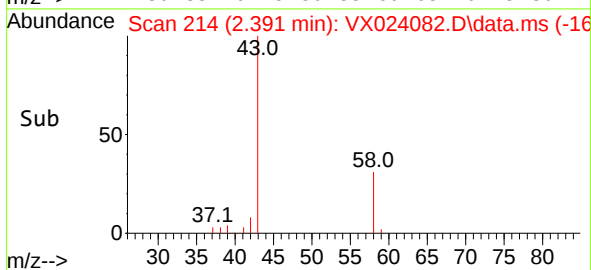
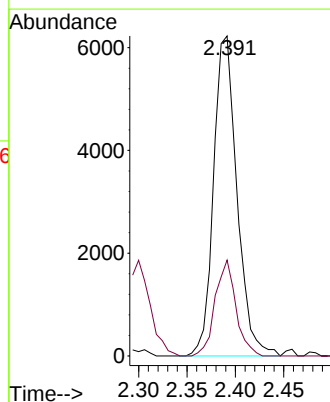
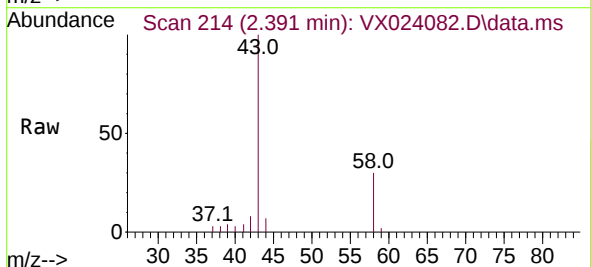
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

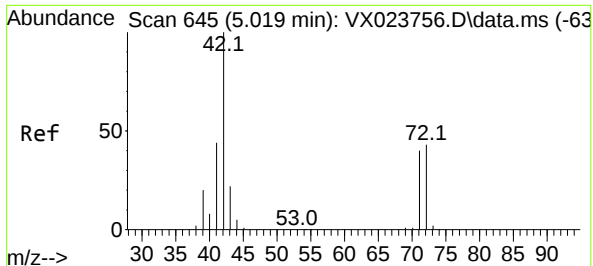
Tgt Ion:168 Resp: 130590
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 12.889 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

Tgt Ion: 43 Resp: 10504
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#29

Tetrahydrofuran

Concen: 3.088 ug/l

RT: 5.037 min Scan# 648

Delta R.T. 0.018 min

Lab File: VX024082.D

Acq: 02 Sep 2021 19:56

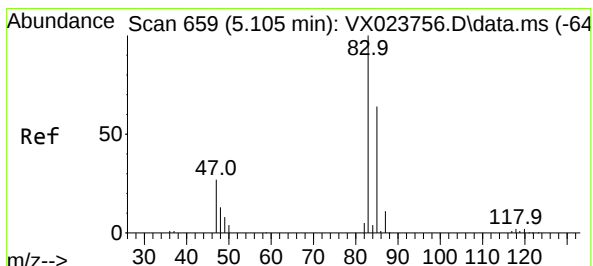
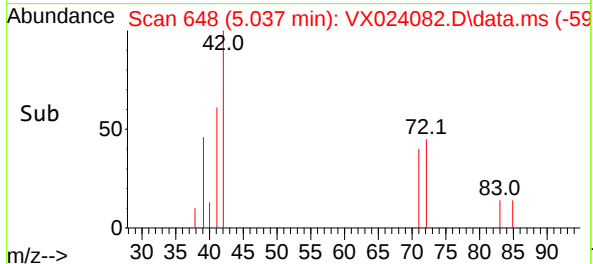
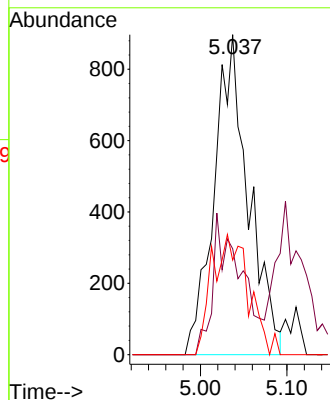
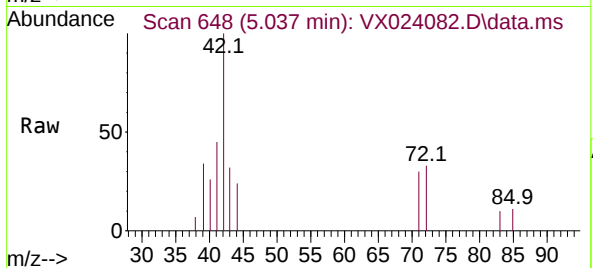
Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

Tgt Ion:	42	Resp:	2469
Ion	Ratio	Lower	Upper
42	100		
72	36.7	41.7	62.5#
71	39.8	38.4	57.6



#30

Chloroform

Concen: 37.906 ug/l

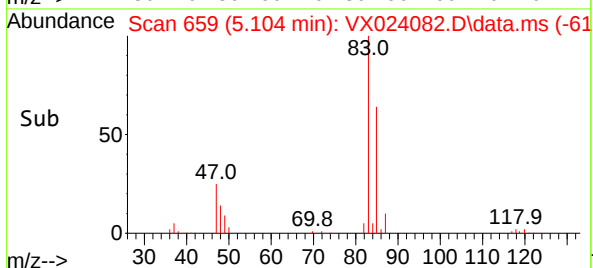
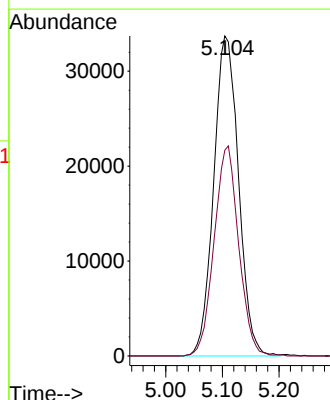
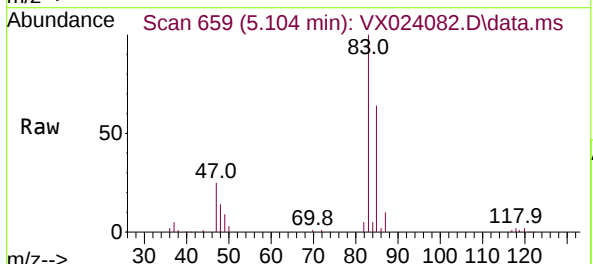
RT: 5.104 min Scan# 659

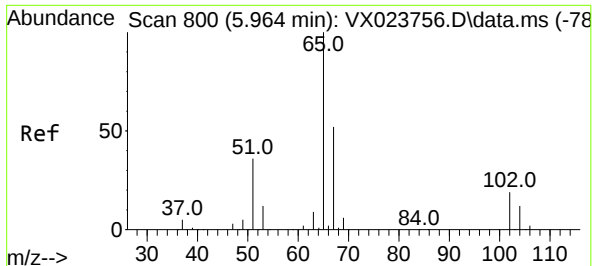
Delta R.T. -0.001 min

Lab File: VX024082.D

Acq: 02 Sep 2021 19:56

Tgt Ion:	83	Resp:	102755
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0



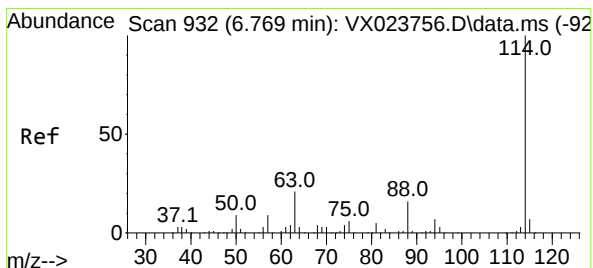
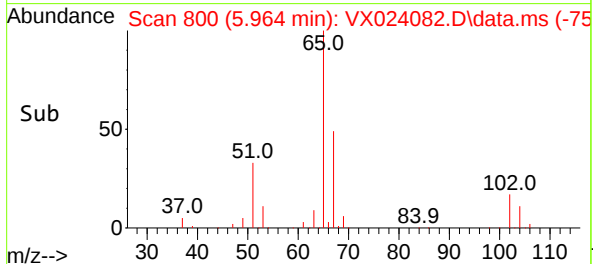
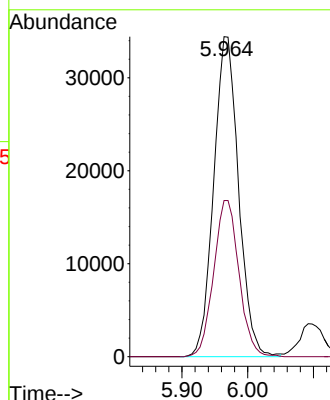
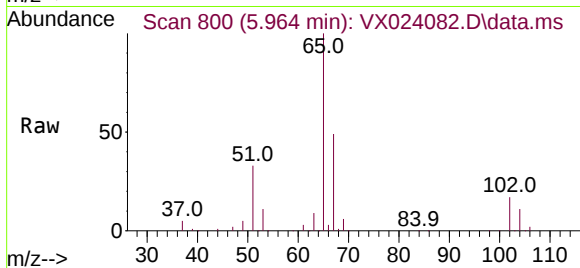


#33

1,2-Dichloroethane-d4
Concen: 49.672 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

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

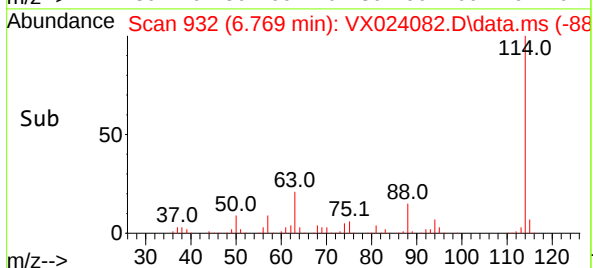
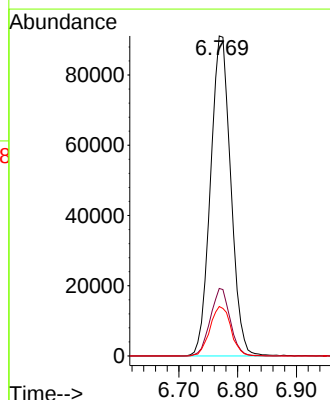
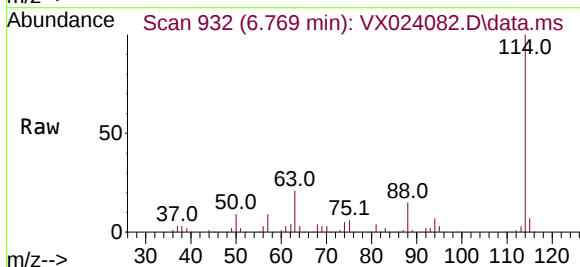
Tgt Ion: 65 Resp: 90534
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

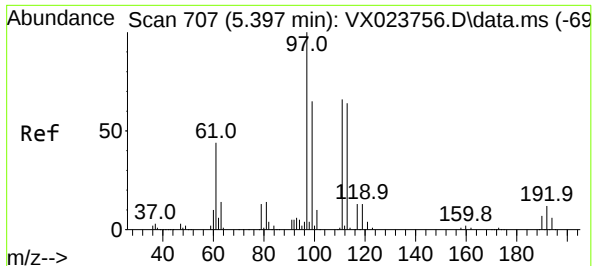


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

Tgt Ion: 114 Resp: 218336
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.315 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX024082.D

Acq: 02 Sep 2021 19:56

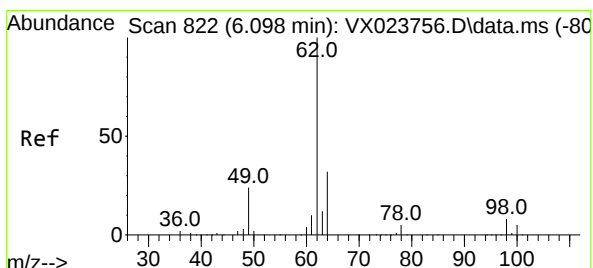
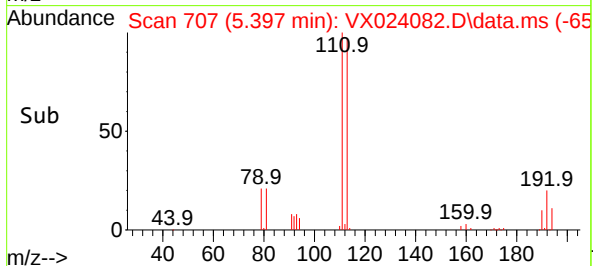
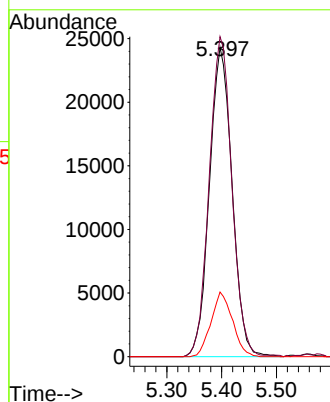
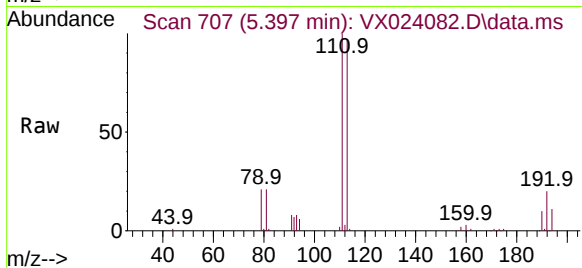
Tgt Ion:113 Resp: 69821

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

192 19.8 16.7 25.1



#42

1,2-Dichloroethane

Concen: 100.273 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX024082.D

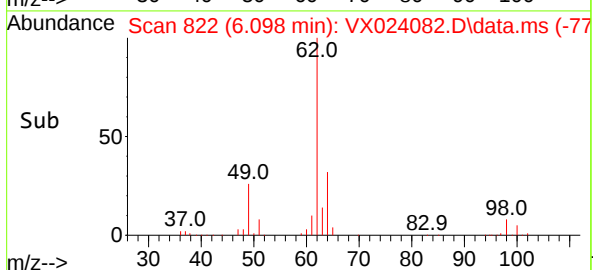
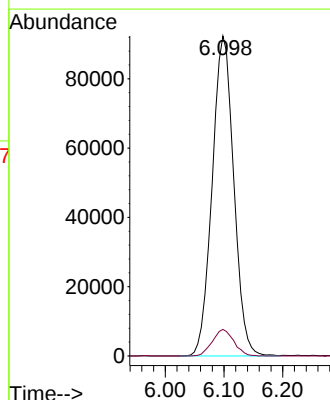
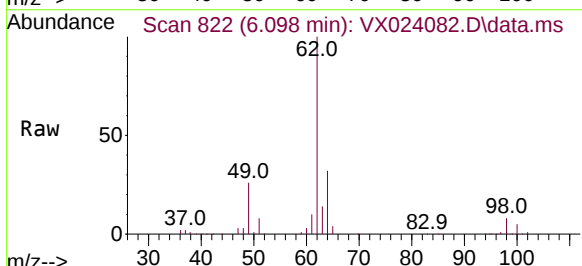
Acq: 02 Sep 2021 19:56

Tgt Ion: 62 Resp: 235623

Ion Ratio Lower Upper

62 100

98 8.2 0.0 20.2

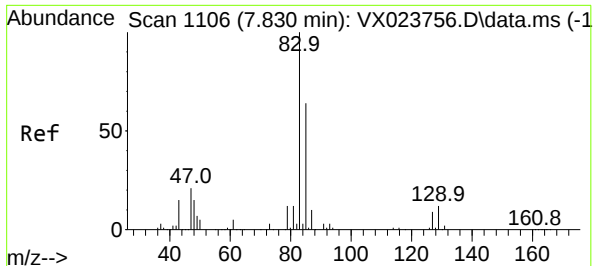


Instrument :

MSVOA_X

ClientSampleId :

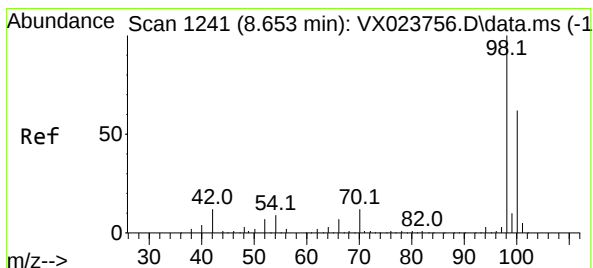
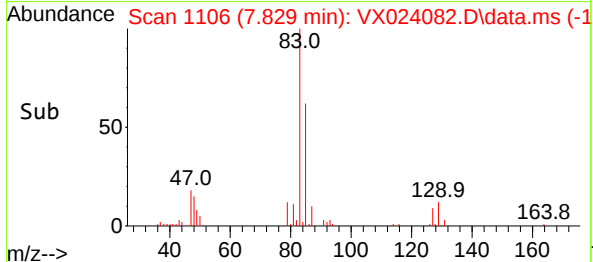
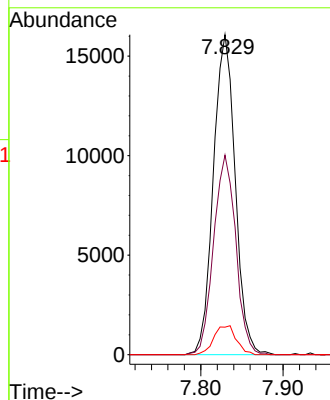
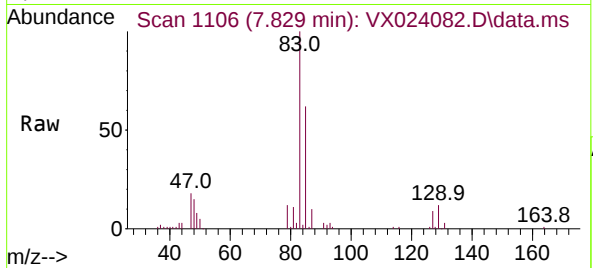
PILOT-PLANT-PROCESS-BLEED



#47
Bromodichloromethane
Concen: 14.828 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. -0.001 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

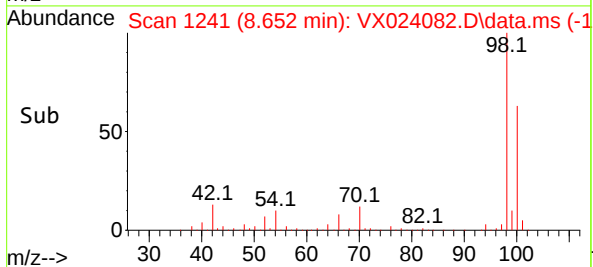
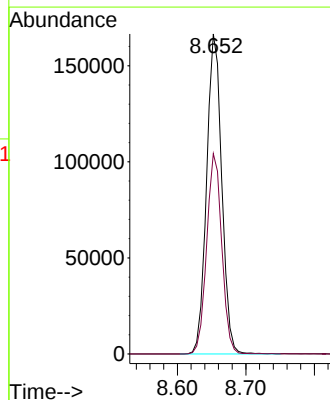
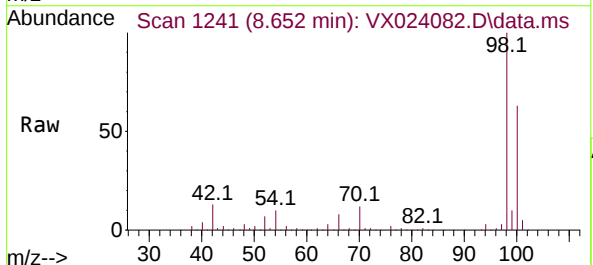
Instrument :
MSVOA_X
ClientSampleId :
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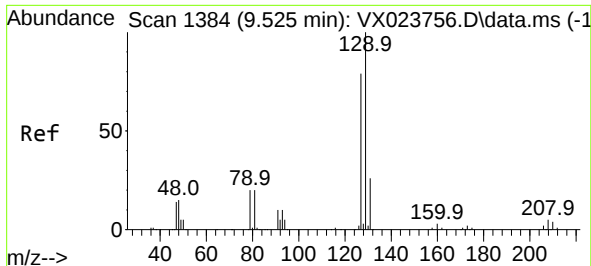
Tgt Ion:	83	Resp:	29636
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.4	77.0
127	8.6	6.8	10.2



#50
Toluene-d8
Concen: 46.609 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

Tgt Ion:	98	Resp:	256355
Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.9	77.9

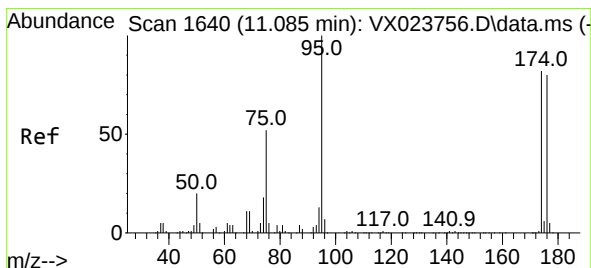
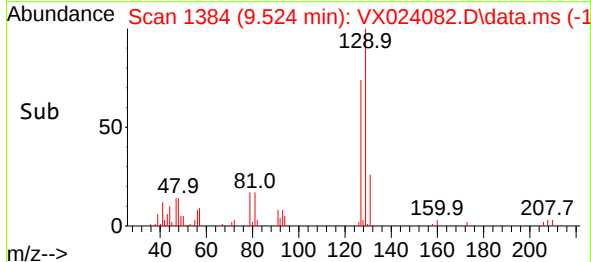
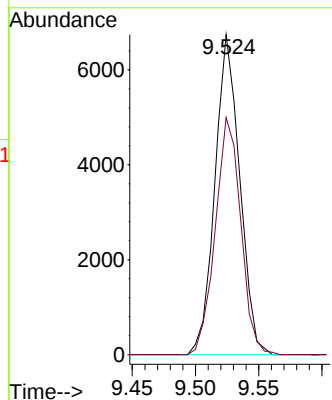
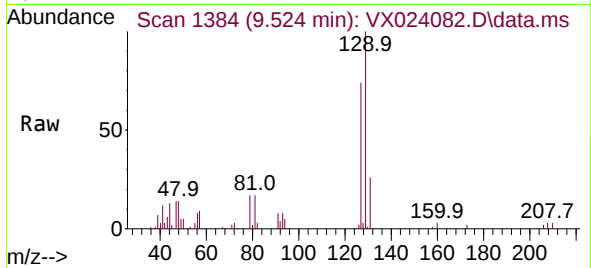




#60
Dibromochloromethane
Concen: 6.718 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

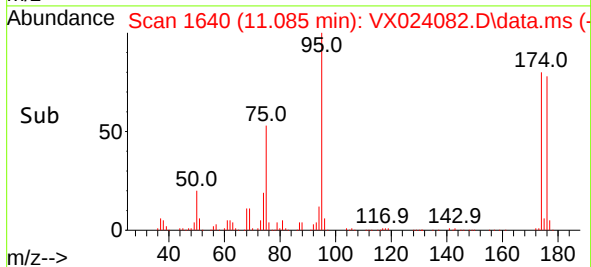
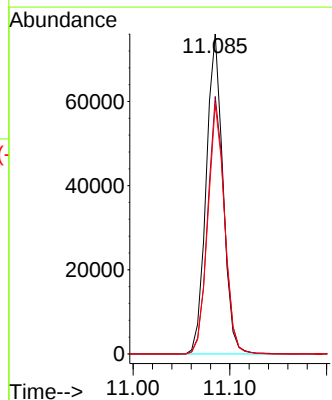
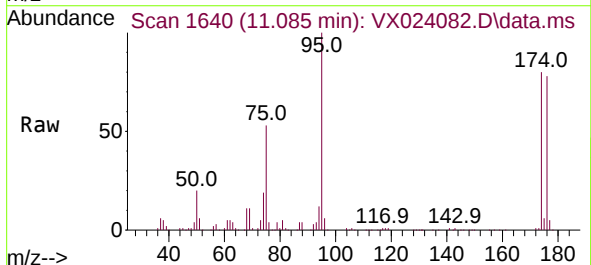
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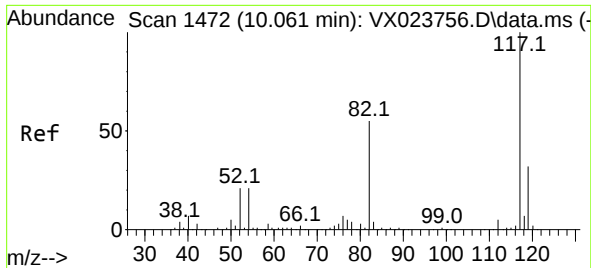
Tgt Ion:129 Resp: 9171
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



#62
4-Bromofluorobenzene
Concen: 45.255 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

Tgt Ion: 95 Resp: 91630
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.3 0.0 155.8

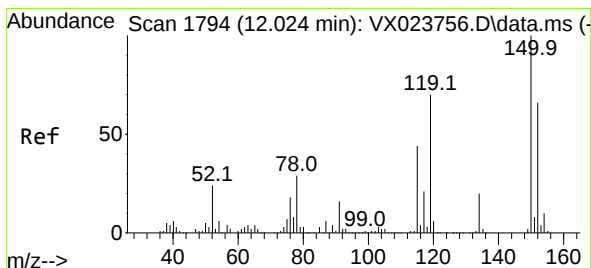
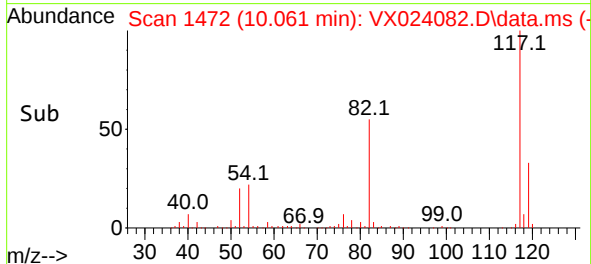
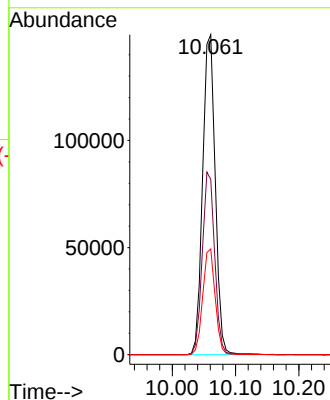
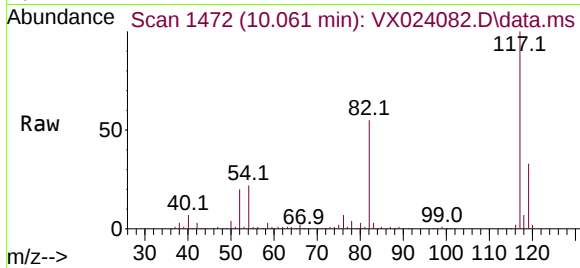




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024082.D
Acq: 02 Sep 2021 19:56

Instrument :
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ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

Tgt Ion:117 Resp: 207965
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 33.1 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: VX024082.D
Acq: 02 Sep 2021 19:56

Tgt Ion:152 Resp: 86258
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 159.0 0.0 349.0

