

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043383.D
 Acq On : 28 Apr 2021 14:08
 Operator : SY/MD
 Sample : M2206-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Apr 29 08:38:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

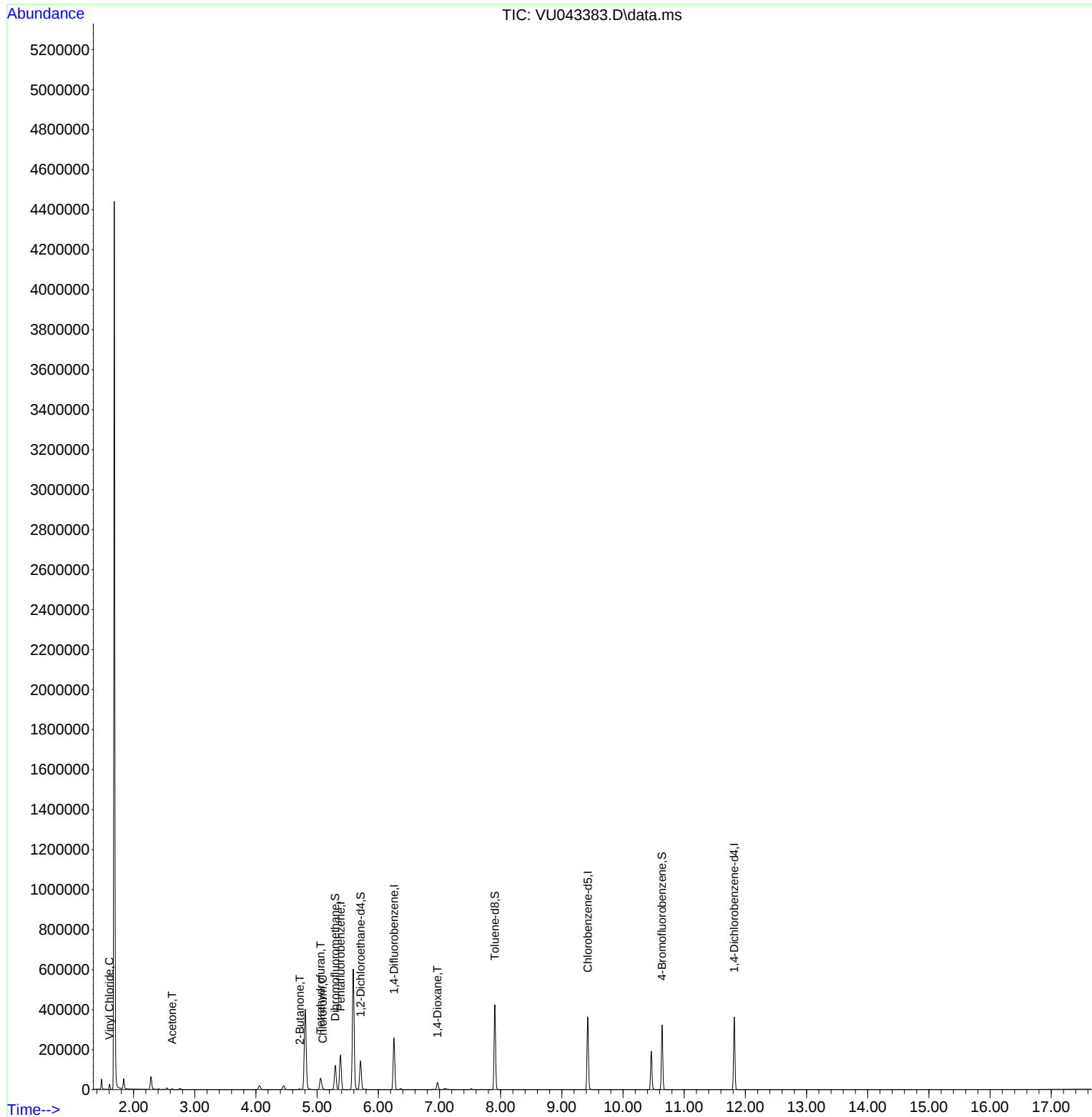
Internal Standards						
1) Pentafluorobenzene	5.382	168	114268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	187522	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	181654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107094	55.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.50%	
35) Dibromofluoromethane	5.295	113	72382	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
50) Toluene-d8	7.906	98	256092	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	10.639	95	96043	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.607	62	16167	12.58	ug/l	98
16) Acetone	2.629	43	5007	4.13	ug/l	93
25) 2-Butanone	4.716	43	5518	3.16	ug/l	94
29) Tetrahydrofuran	5.057	42	40772	37.11	ug/l	94
30) Chloroform	5.092	83	2072	0.78	ug/l	89
49) 1,4-Dioxane	6.967	88	22931	469.92	ug/l #	95

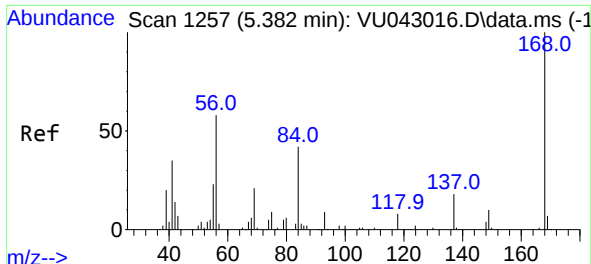
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

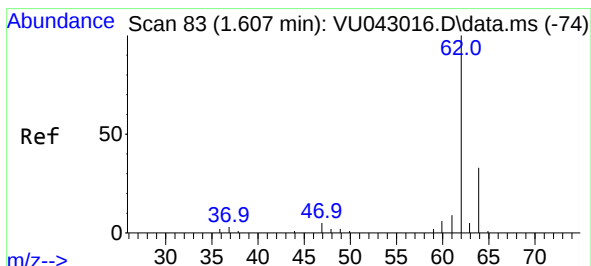
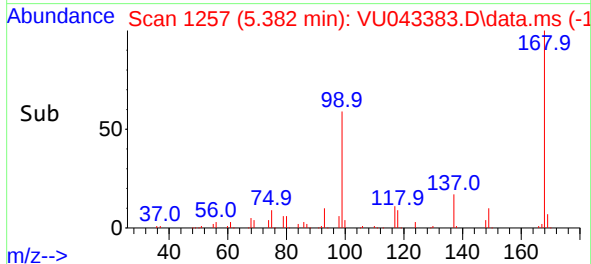
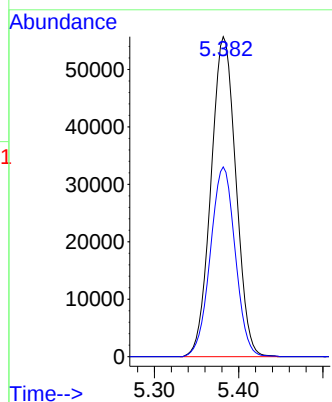
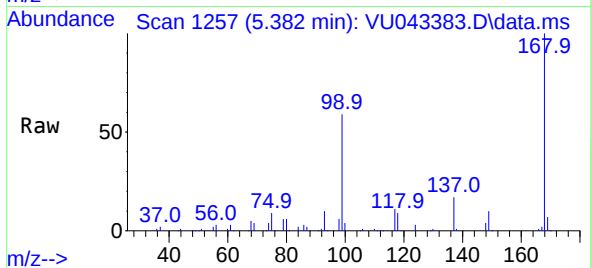




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

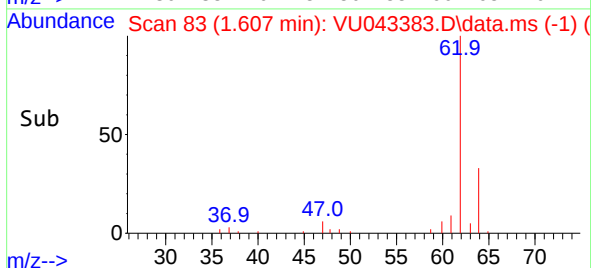
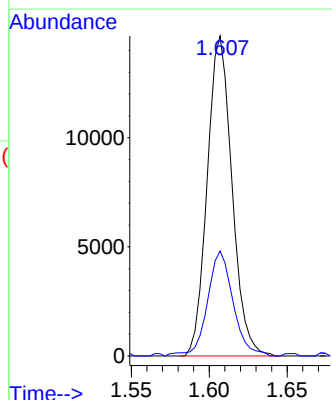
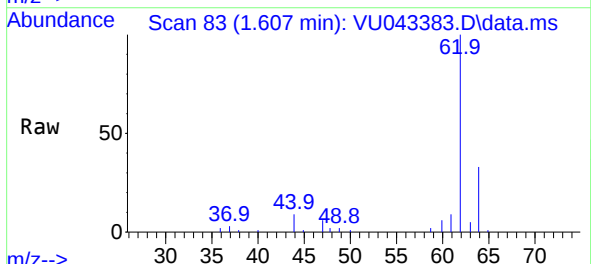
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

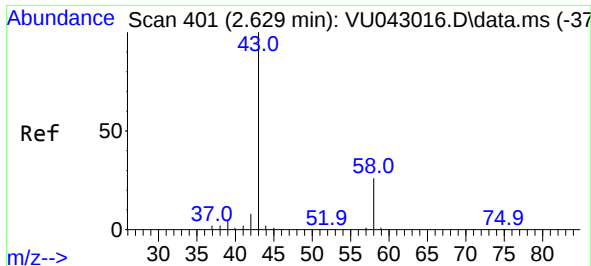
Tgt Ion:168 Resp: 114268
Ion Ratio Lower Upper
168 100
99 59.3 45.0 67.4



#4
Vinyl Chloride
Concen: 12.58 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion: 62 Resp: 16167
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

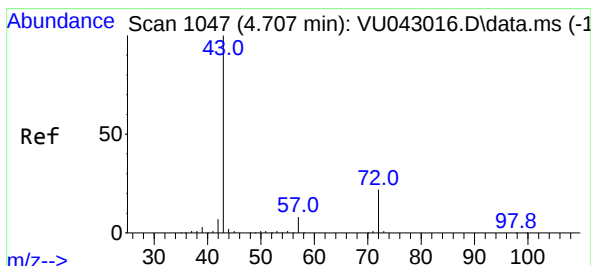
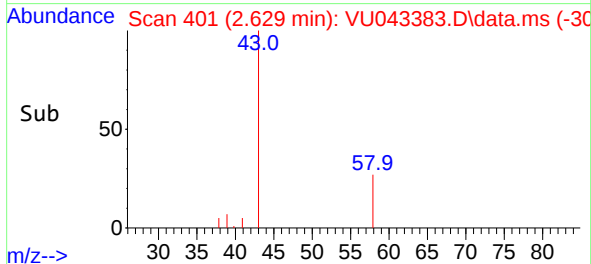
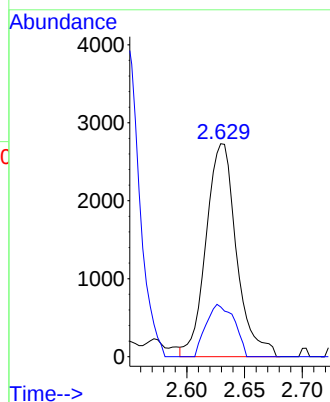
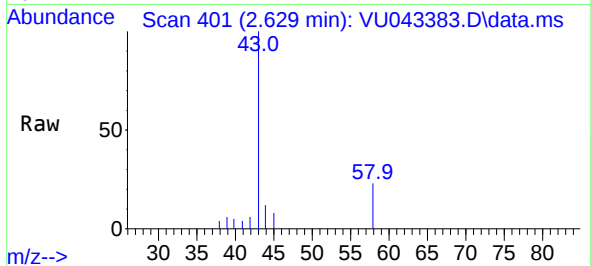




#16
Acetone
Concen: 4.13 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

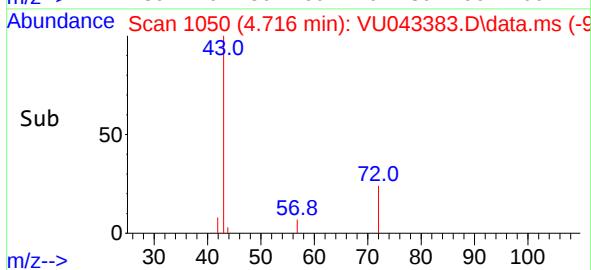
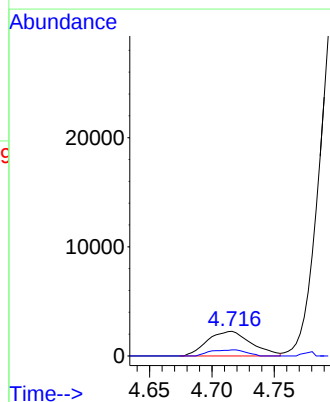
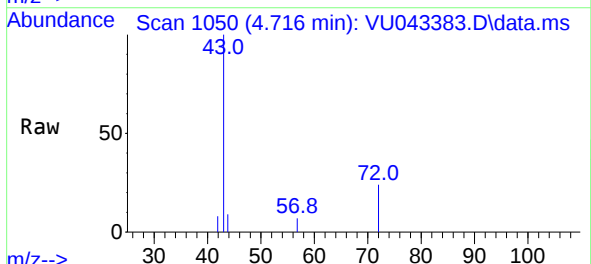
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

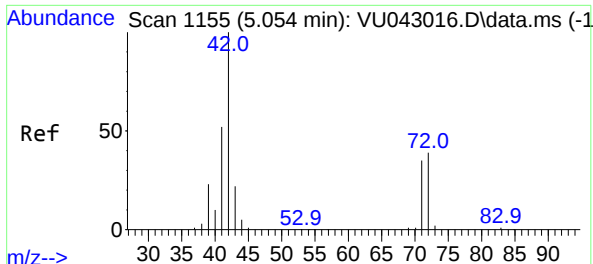
Tgt Ion: 43 Resp: 5007
Ion Ratio Lower Upper
43 100
58 23.4 21.5 32.3



#25
2-Butanone
Concen: 3.16 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion: 43 Resp: 5518
Ion Ratio Lower Upper
43 100
72 24.4 17.4 26.0

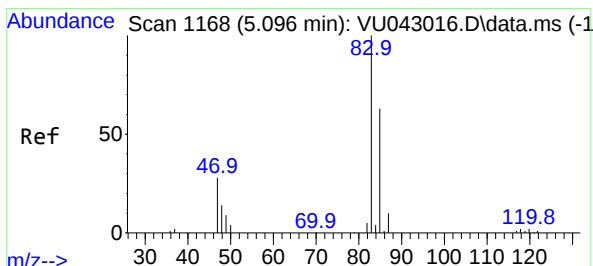
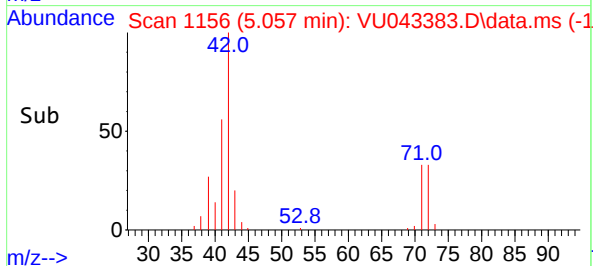
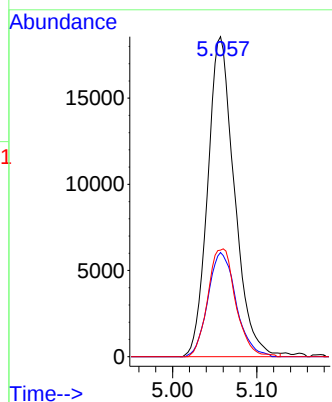
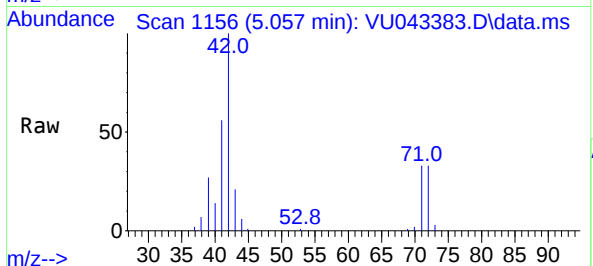




#29
Tetrahydrofuran
Concen: 37.11 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

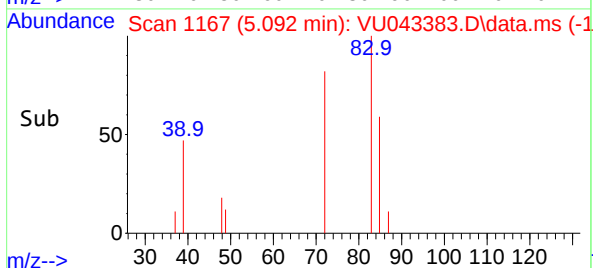
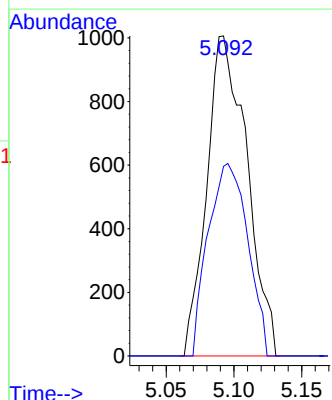
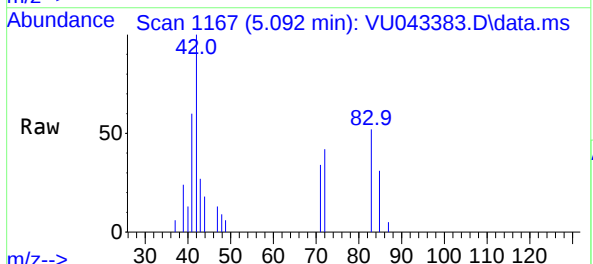
Instrument :
MSVOA_U
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

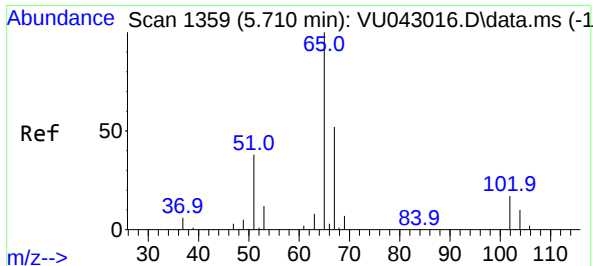
Tgt Ion:	42	Resp:	40772
Ion	Ratio	Lower	Upper
42	100		
72	34.4	31.5	47.3
71	35.1	29.5	44.3



#30
Chloroform
Concen: 0.78 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.004 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion:	83	Resp:	2072
Ion	Ratio	Lower	Upper
83	100		
85	59.2	54.6	81.8

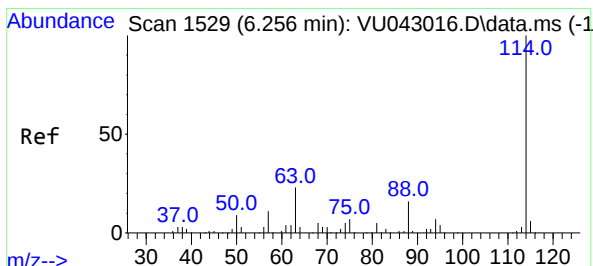
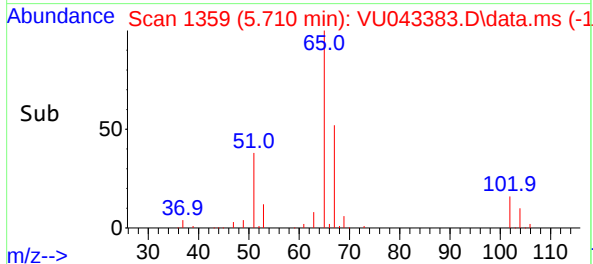
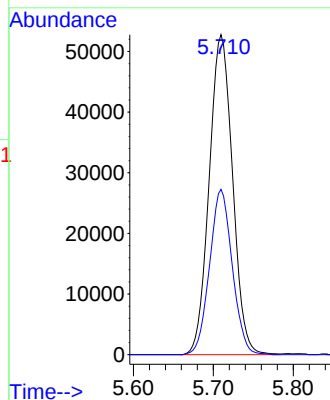
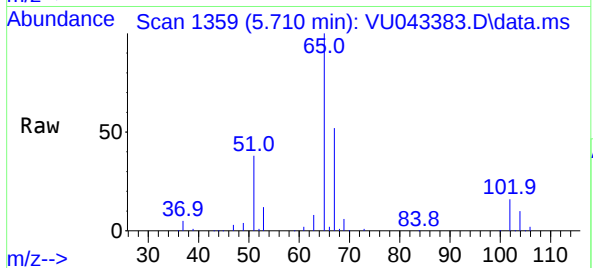




#33
1,2-Dichloroethane-d4
Concen: 55.75 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

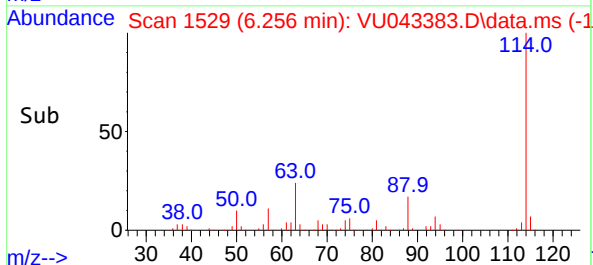
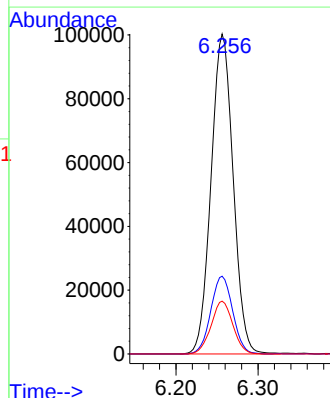
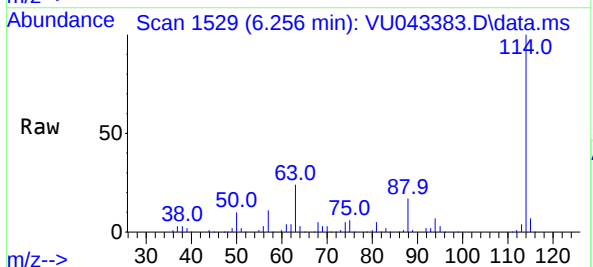
Instrument :
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ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

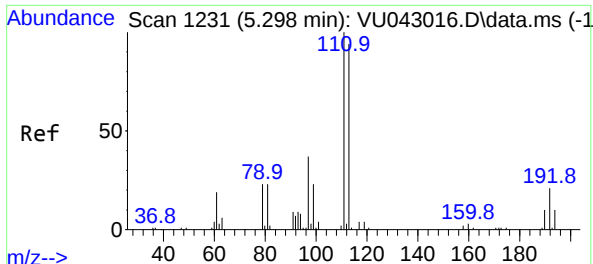
Tgt Ion: 65 Resp: 107094
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion: 114 Resp: 187522
Ion Ratio Lower Upper
114 100
63 24.3 0.0 44.2
88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.37 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU043383.D

Acq: 28 Apr 2021 14:08

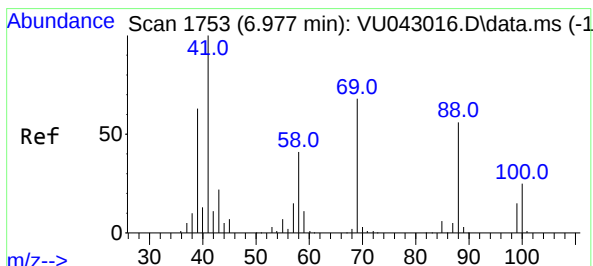
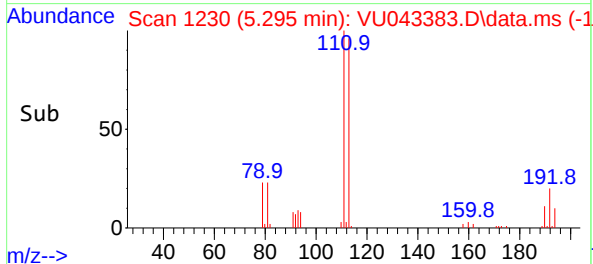
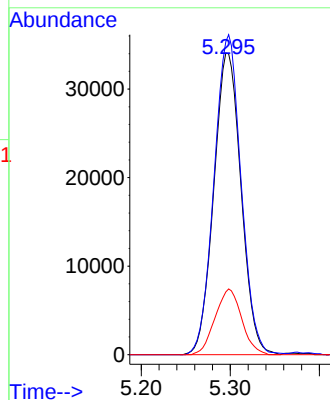
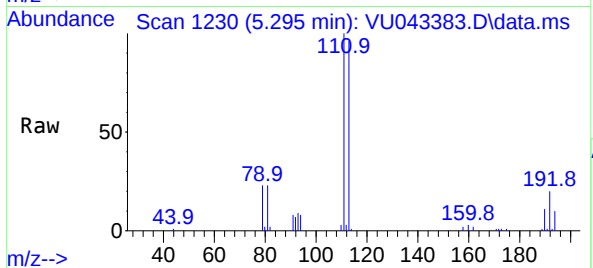
Tgt Ion:113 Resp: 72382

Ion Ratio Lower Upper

113 100

111 105.0 81.8 122.8

192 21.2 17.2 25.8



#49

1,4-Dioxane

Concen: 469.92 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.010 min

Lab File: VU043383.D

Acq: 28 Apr 2021 14:08

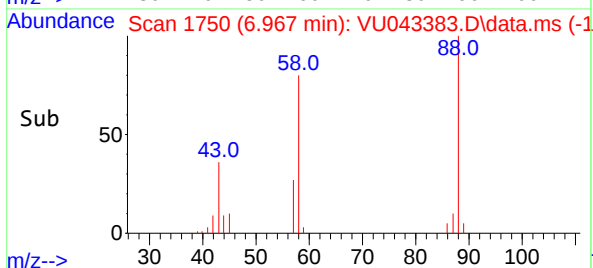
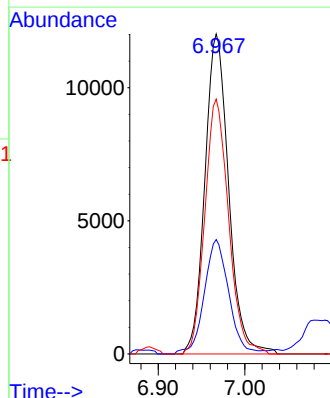
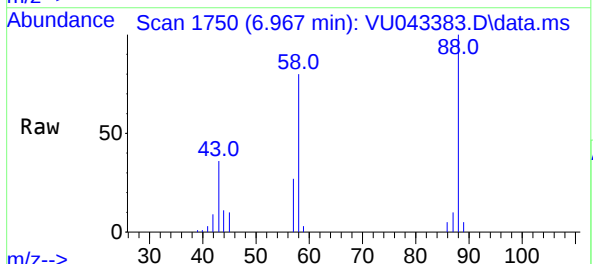
Tgt Ion: 88 Resp: 22931

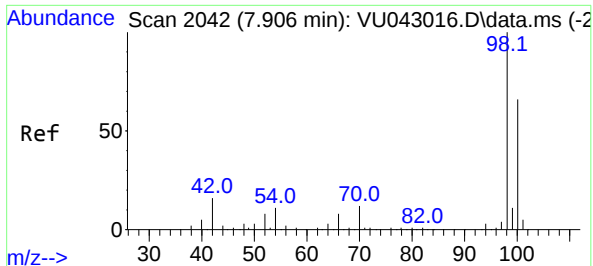
Ion Ratio Lower Upper

88 100

43 36.7 0.0 0.0#

58 79.8 60.4 90.6

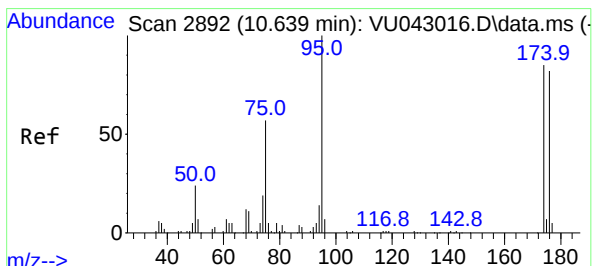
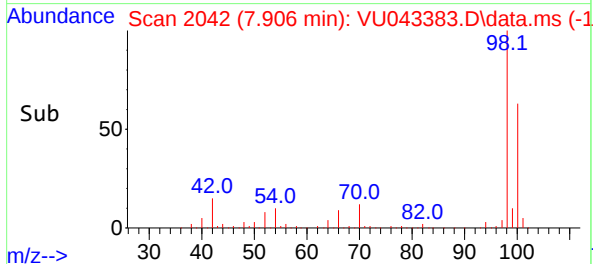
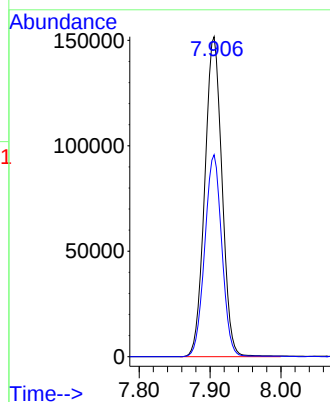
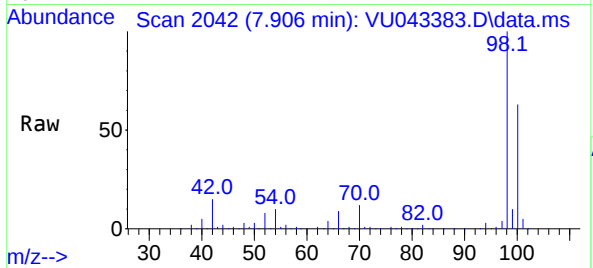




#50
Toluene-d8
Concen: 51.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

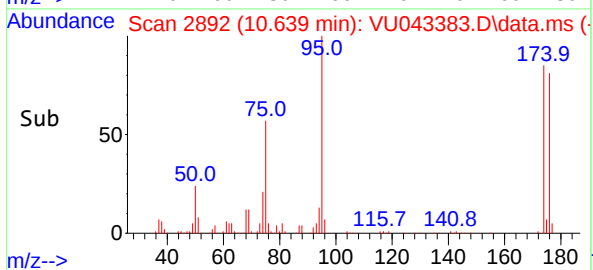
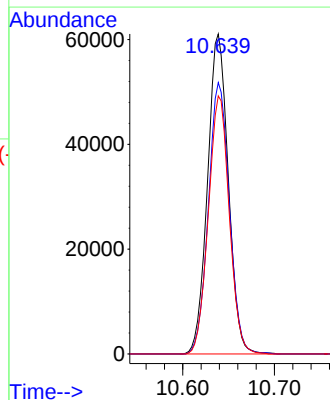
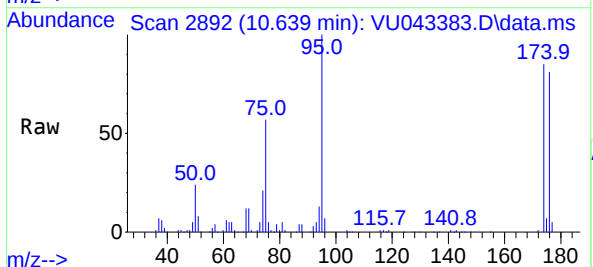
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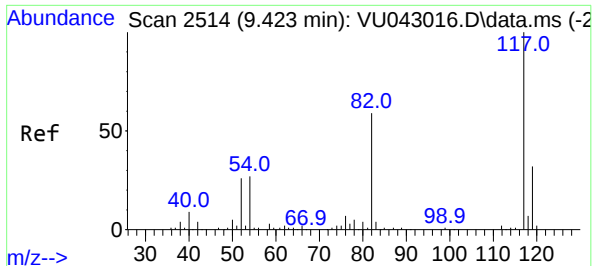
Tgt Ion: 98 Resp: 256092
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion: 95 Resp: 96043
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 81.2 0.0 168.8

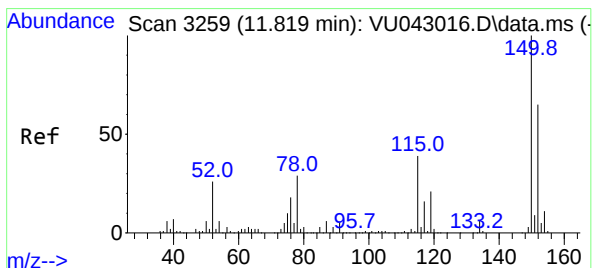
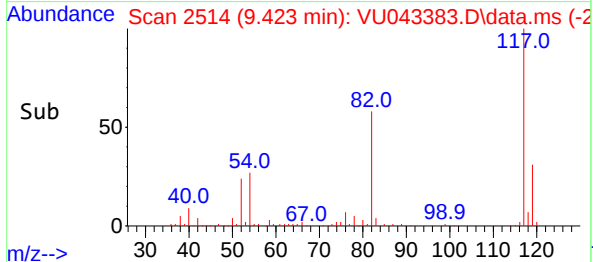
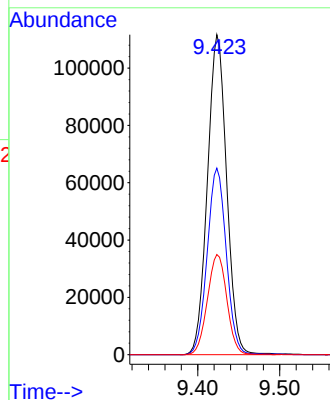
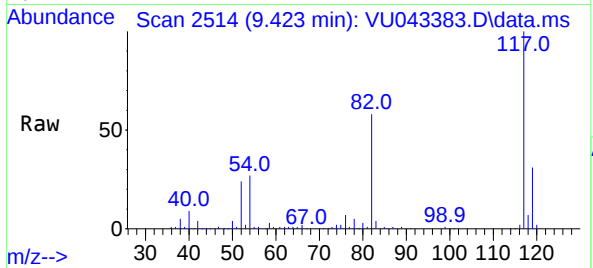




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Instrument :
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Tgt Ion:117 Resp: 181654
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043383.D
Acq: 28 Apr 2021 14:08

Tgt Ion:152 Resp: 85901
Ion Ratio Lower Upper
152 100
115 60.5 41.5 124.6
150 157.9 0.0 342.4

