

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023266.D
 Acq On : 13 Jul 2021 16:40
 Operator : JC/MD
 Sample : M3024-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 14 04:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

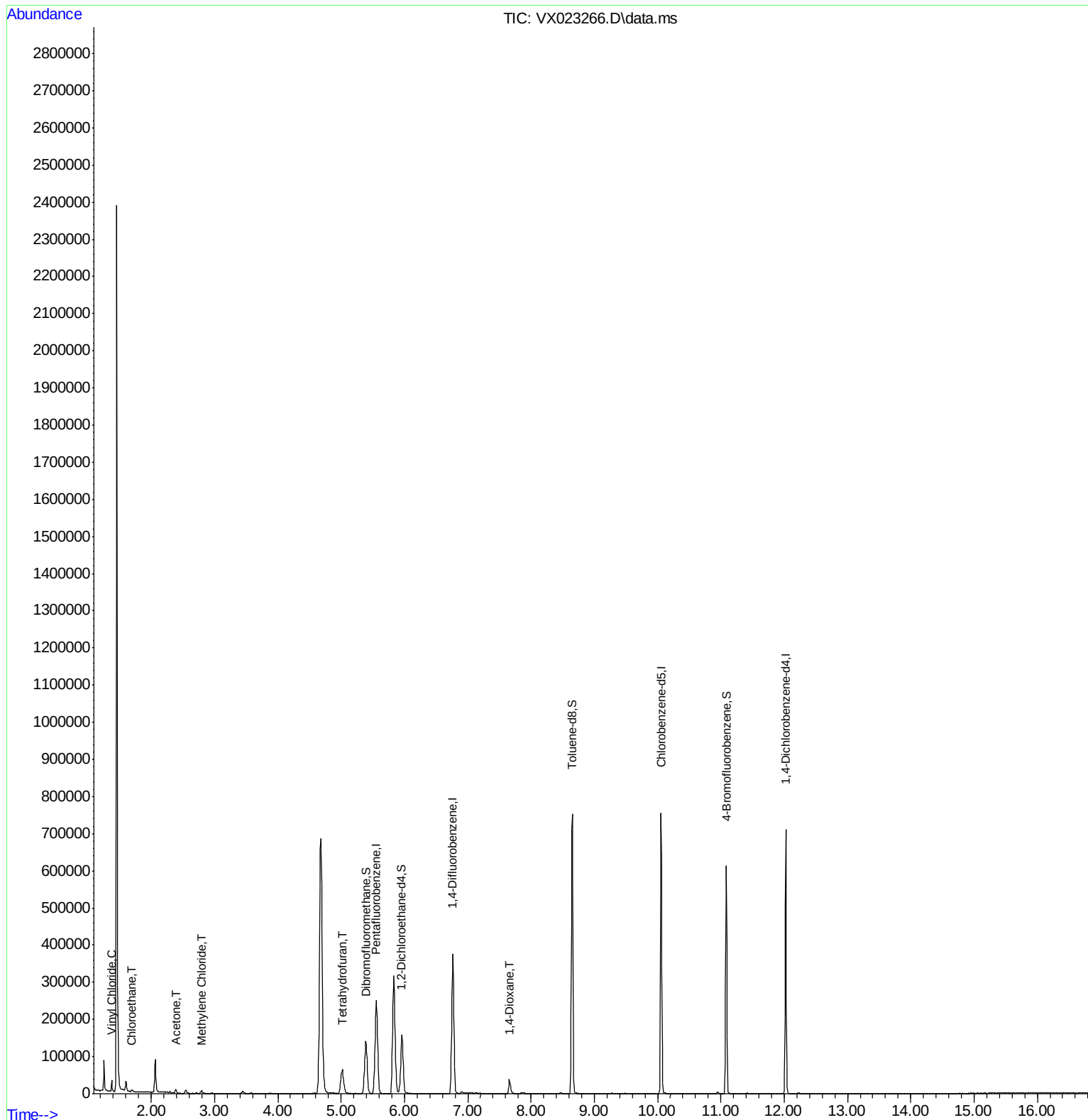
Internal Standards						
1) Pentafluorobenzene	5.556	168	233686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383992	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159672	50.84	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.68%			
35) Dibromofluoromethane	5.391	113	122347	49.34	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.68%			
50) Toluene-d8	8.653	98	451519	48.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.62%			
62) 4-Bromofluorobenzene	11.085	95	162078	45.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.78%			
Target Compounds						
4) Vinyl Chloride	1.374	62	17651	7.95	ug/l	96
6) Chloroethane	1.691	64	2628	1.81	ug/l #	88
16) Acetone	2.386	43	11154	8.98	ug/l	94
20) Methylene Chloride	2.794	84	3597	1.34	ug/l	90
29) Tetrahydrofuran	5.019	42	61257	50.86	ug/l	91
49) 1,4-Dioxane	7.659	88	29109	424.36	ug/l	99

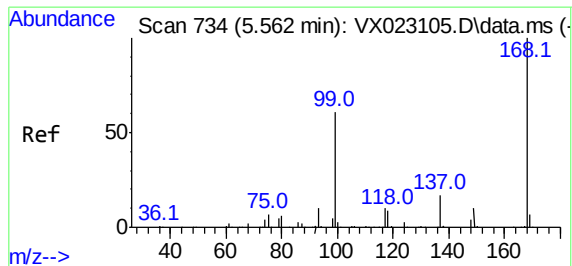
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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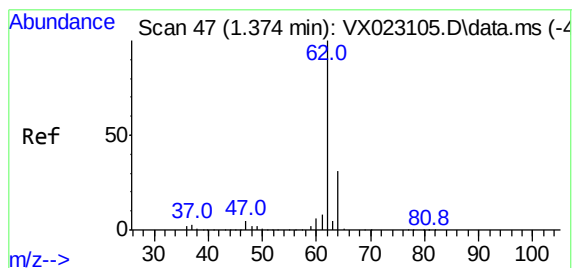
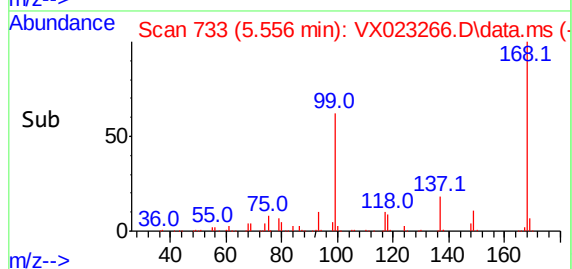
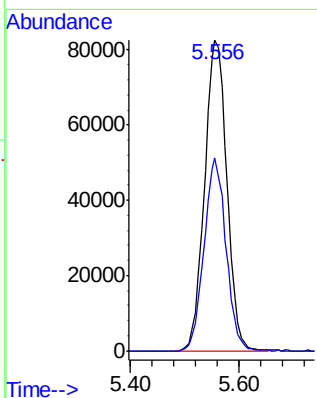
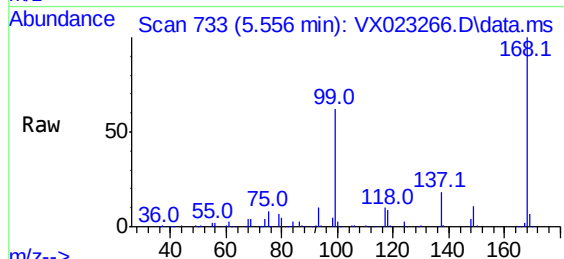




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

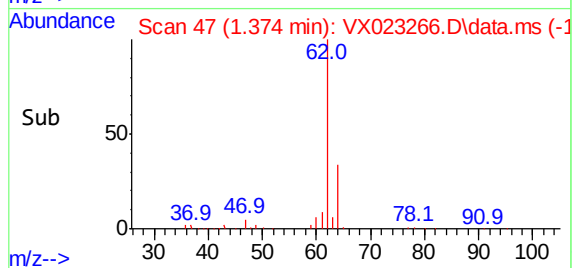
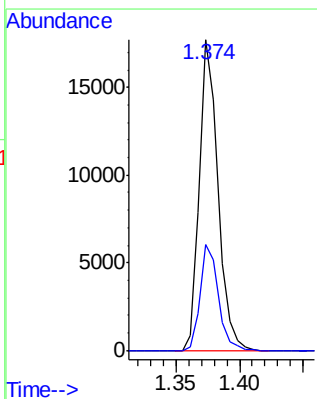
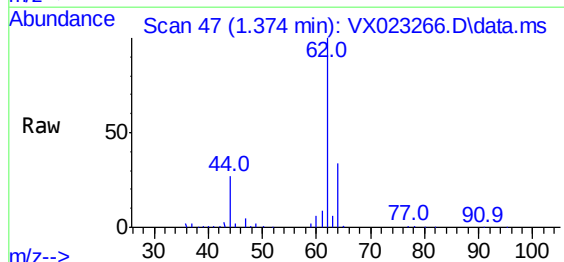
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

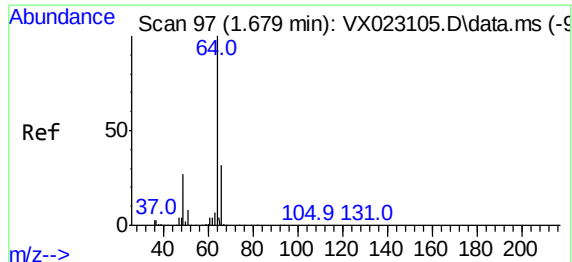
Tgt Ion:168 Resp: 233686
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#4
Vinyl Chloride
Concen: 7.95 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion: 62 Resp: 17651
Ion Ratio Lower Upper
62 100
64 34.1 25.7 38.5

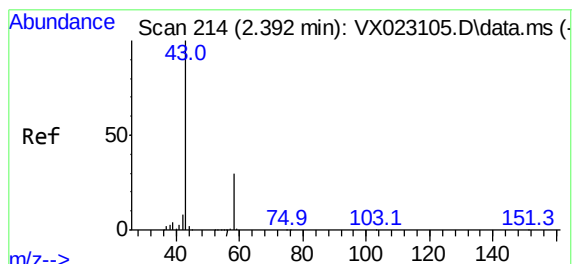
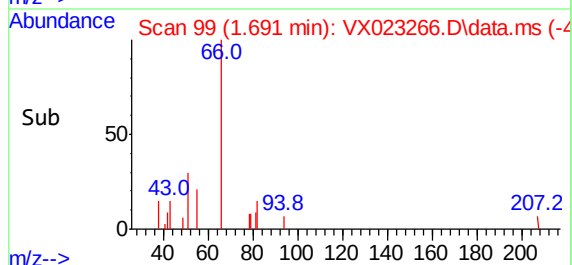
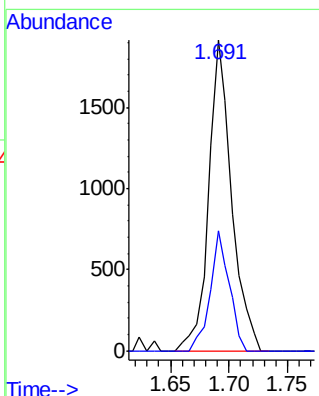
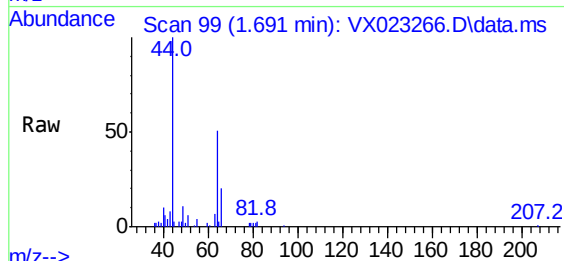




#6
Chloroethane
Concen: 1.81 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

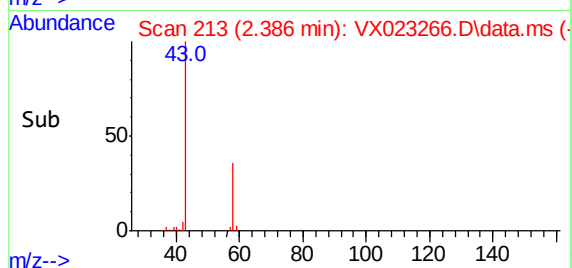
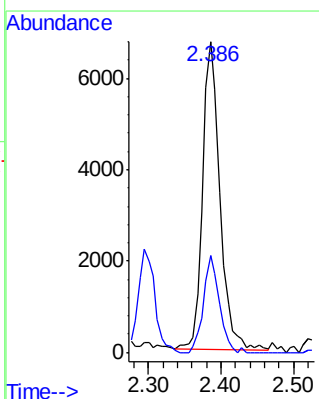
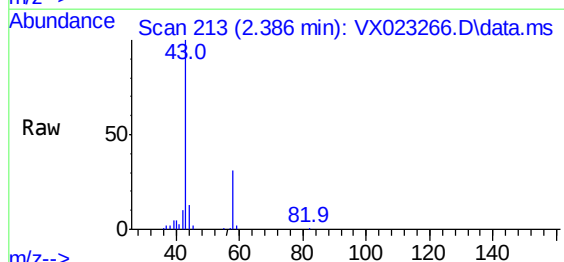
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

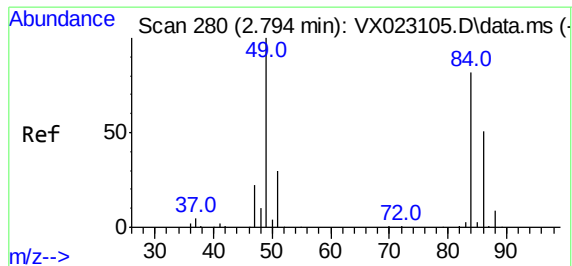
Tgt Ion: 64 Resp: 2628
Ion Ratio Lower Upper
64 100
66 38.5 25.4 38.0#



#16
Acetone
Concen: 8.98 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



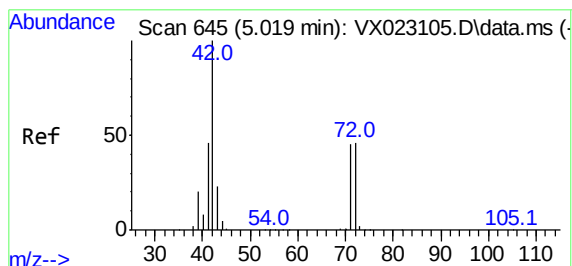
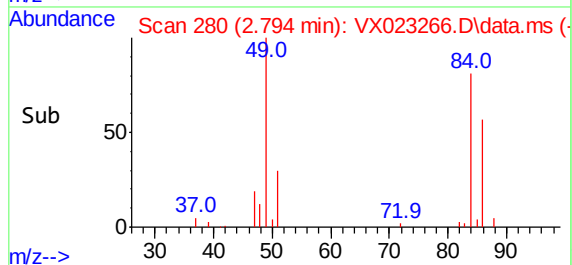
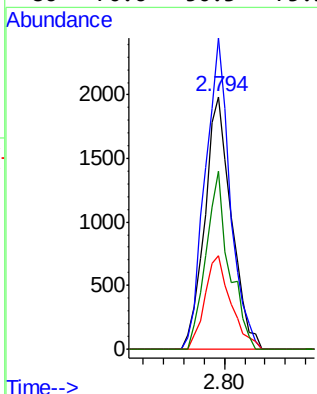
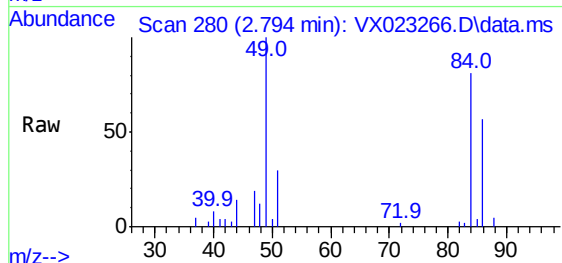


#20
Methylene Chloride
Concen: 1.34 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

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

Tgt Ion: 84 Resp: 3597

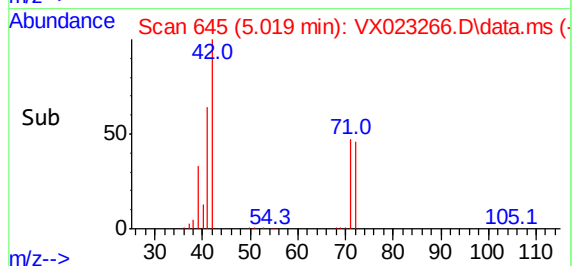
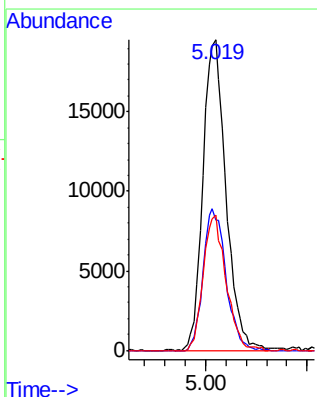
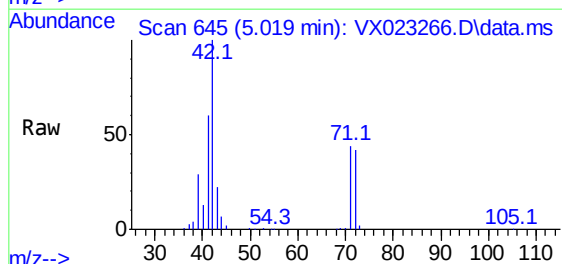
Ion	Ratio	Lower	Upper
84	100		
49	123.3	88.6	132.8
51	36.7	27.0	40.6
86	70.6	50.3	75.5

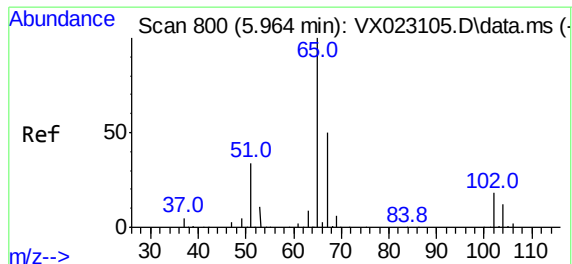


#29
Tetrahydrofuran
Concen: 50.86 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion: 42 Resp: 61257

Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	43.0	38.4	57.6

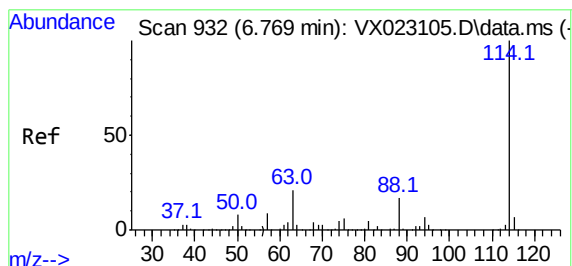
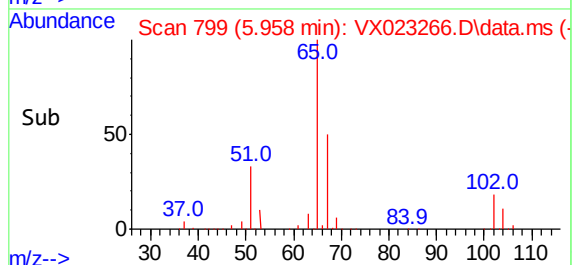
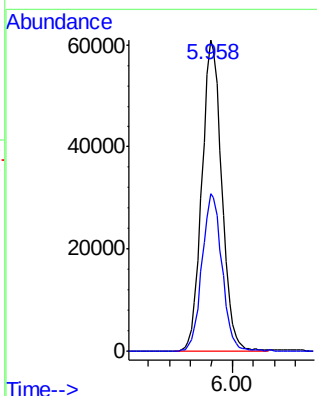
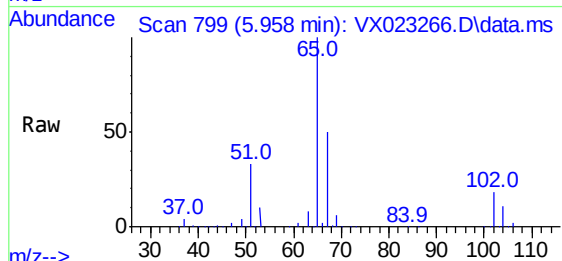




#33
 1,2-Dichloroethane-d4
 Concen: 50.84 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX023266.D
 Acq: 13 Jul 2021 16:40

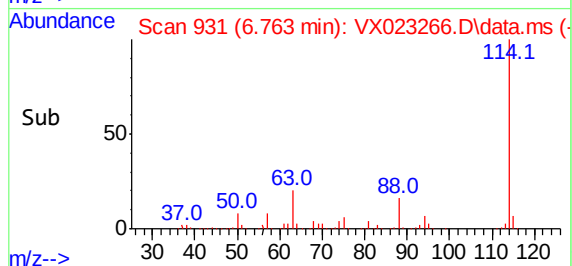
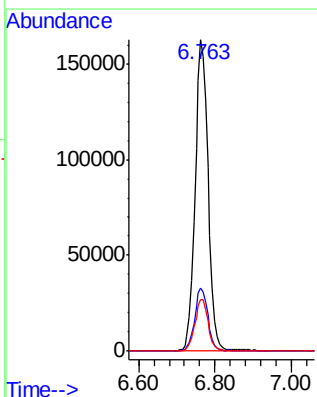
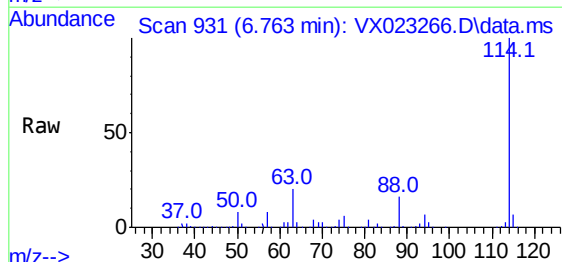
Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

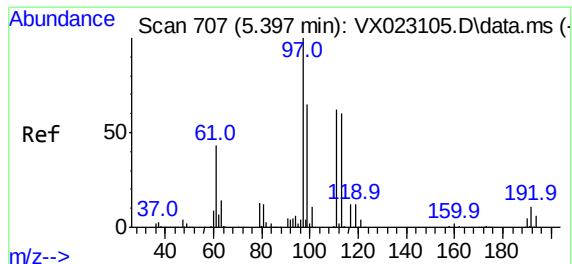
Tgt Ion: 65 Resp: 159672
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX023266.D
 Acq: 13 Jul 2021 16:40

Tgt Ion:114 Resp: 383992
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 16.5 0.0 32.8

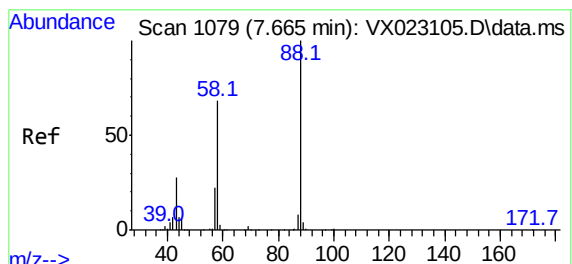
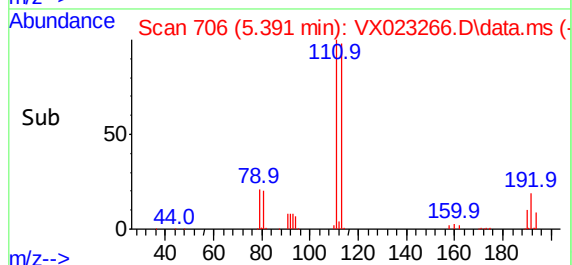
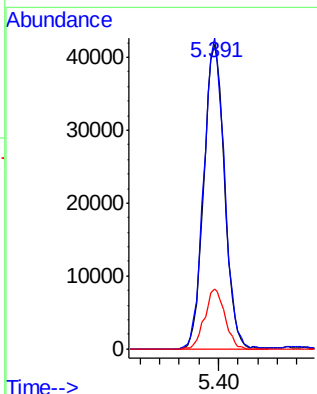
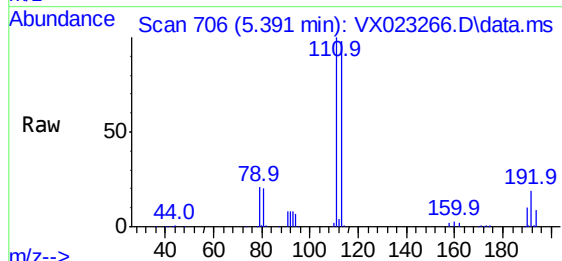




#35
Dibromofluoromethane
Concen: 49.34 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

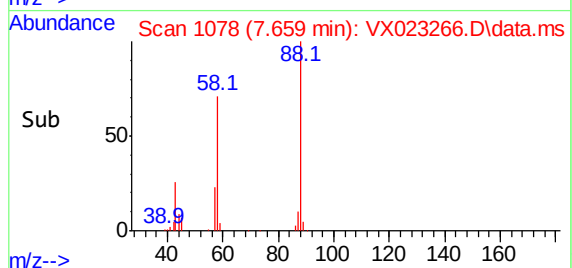
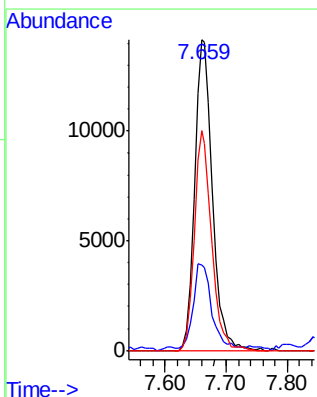
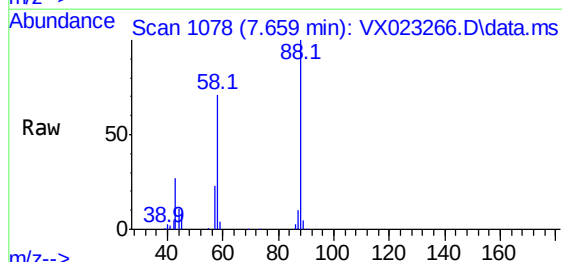
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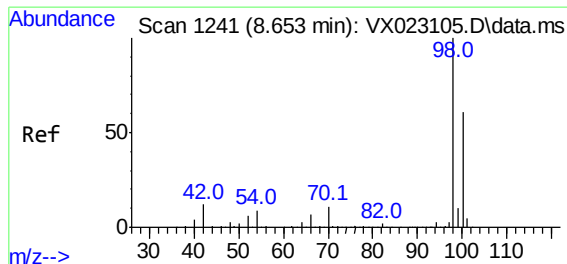
Tgt Ion:113 Resp: 122347
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.0 16.7 25.1



#49
1,4-Dioxane
Concen: 424.36 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion: 88 Resp: 29109
Ion Ratio Lower Upper
88 100
43 28.4 23.2 34.8
58 68.5 55.0 82.4

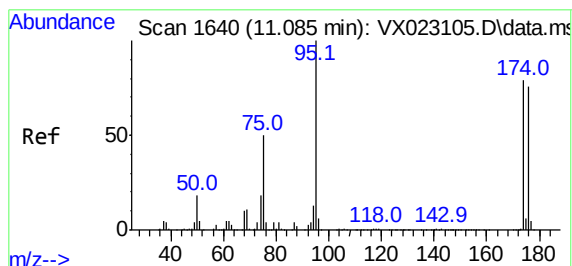
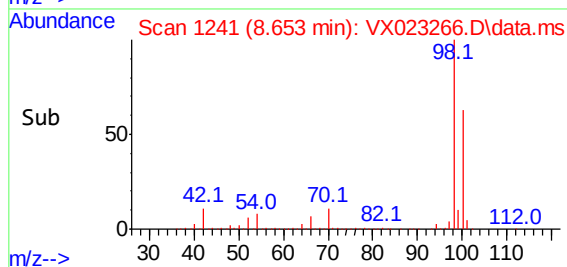
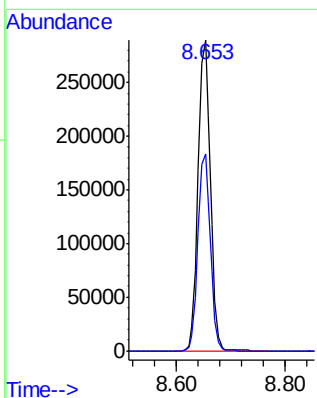
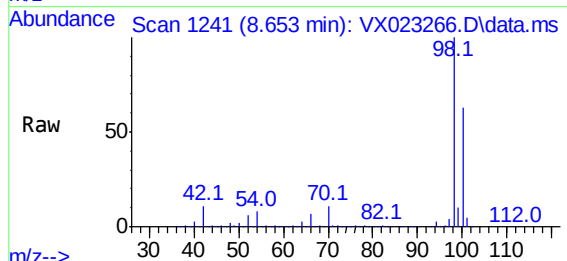




#50
Toluene-d8
Concen: 48.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

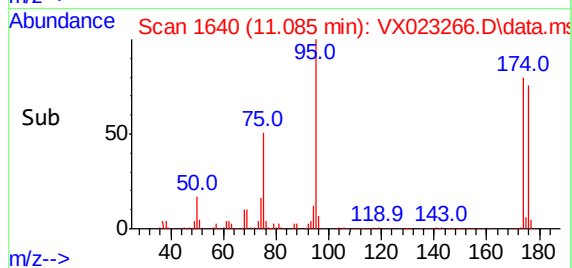
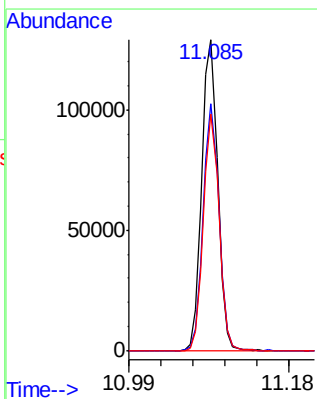
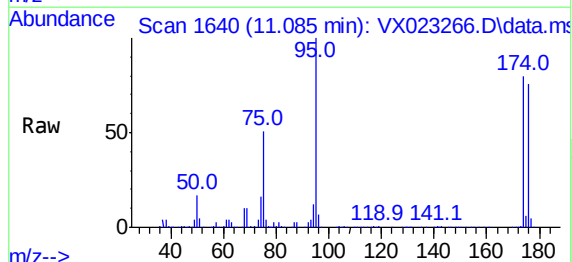
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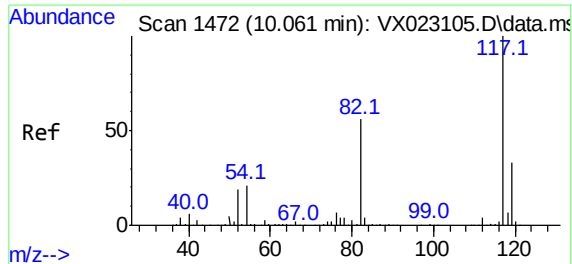
Tgt Ion: 98 Resp: 451519
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion: 95 Resp: 162078
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 74.4 0.0 155.8

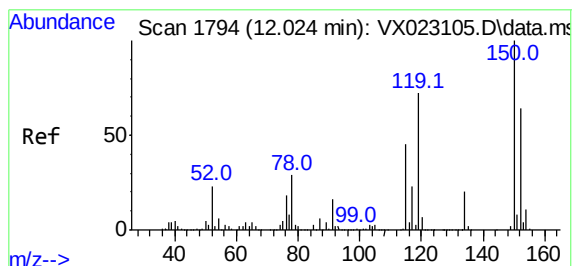
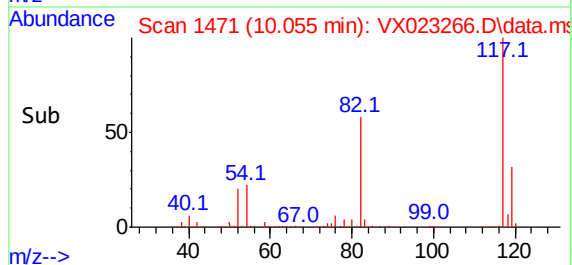
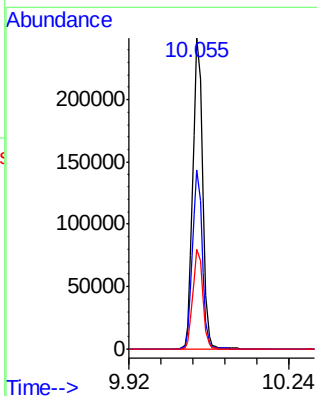
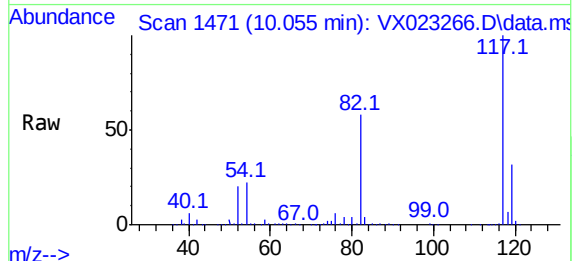




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Instrument :
MSVOA_X
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PILOT-PLANT-PROCESS-BLEED

Tgt Ion:117 Resp: 336375
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023266.D
Acq: 13 Jul 2021 16:40

Tgt Ion:152 Resp: 142749
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 156.4 0.0 349.0

