

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
3) Chloromethane	1.301	50	632	0.438	ug/l #	82
4) Vinyl Chloride	1.374	62	760	0.540	ug/l	89
5) Bromomethane	1.624	94	475	0.536	ug/l	81
6) Chloroethane	1.691	64	230	2.404	ug/l #	43
10) Methyl Iodide	2.471	142	548	0.314	ug/l #	70
11) Tert butyl alcohol	2.977	59	511	1.452	ug/l #	73
14) Allyl chloride	2.648	41	12122	5.496	ug/l #	43
16) Acetone	2.392	43	9973	12.816	ug/l	91
18) Methyl Acetate	2.721	43	525	0.270	ug/l #	64
20) Methylene Chloride	2.794	84	525	0.353	ug/l #	75
25) 2-Butanone	4.574	43	2063	1.750	ug/l	93
28) Bromochloromethane	5.099	49	8045	7.238	ug/l #	9
29) Tetrahydrofuran	5.019	42	2620	3.432	ug/l #	65
30) Chloroform	5.111	83	94949	36.681	ug/l	97
31) Cyclohexane	5.562	56	2971	1.329	ug/l #	36
36) 1,1-Dichloropropene	5.562	75	9820	5.143	ug/l #	45
37) Ethyl Acetate	4.684	43	5809	2.475	ug/l #	64
38) Carbon Tetrachloride	5.562	117	13032	6.545	ug/l #	16
41) Methacrylonitrile	5.044	41	1512	1.188	ug/l #	36
42) 1,2-Dichloroethane	6.099	62	270915	122.083	ug/l	94
44) Trichloroethene	7.123	130	337	0.216	ug/l	78
46) Dibromomethane	7.830	93	1048	1.004	ug/l #	2
47) Bromodichloromethane	7.830	83	27460	14.548	ug/l	98
49) 1,4-Dioxane	7.671	88	1033	27.290	ug/l #	64
51) 4-Methyl-2-Pentanone	8.568	43	3948	1.664	ug/l #	32
52) Toluene	8.726	92	1207	0.330	ug/l	86
53) t-1,3-Dichloropropene	8.994	75	310	2.259	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.171	63	20533	16.929	ug/l #	49
59) 2-Hexanone	9.439	43	380	0.208	ug/l	79
60) Dibromochloromethane	9.525	129	7793	6.214	ug/l	93
71) Bromoform	10.805	173	328	2.196	ug/l #	92
74) N-amyl acetate	10.854	43	908	0.313	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	47649	24.297	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	47649	71.471	ug/l #	12
95) Naphthalene	13.792	128	20	1.286	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

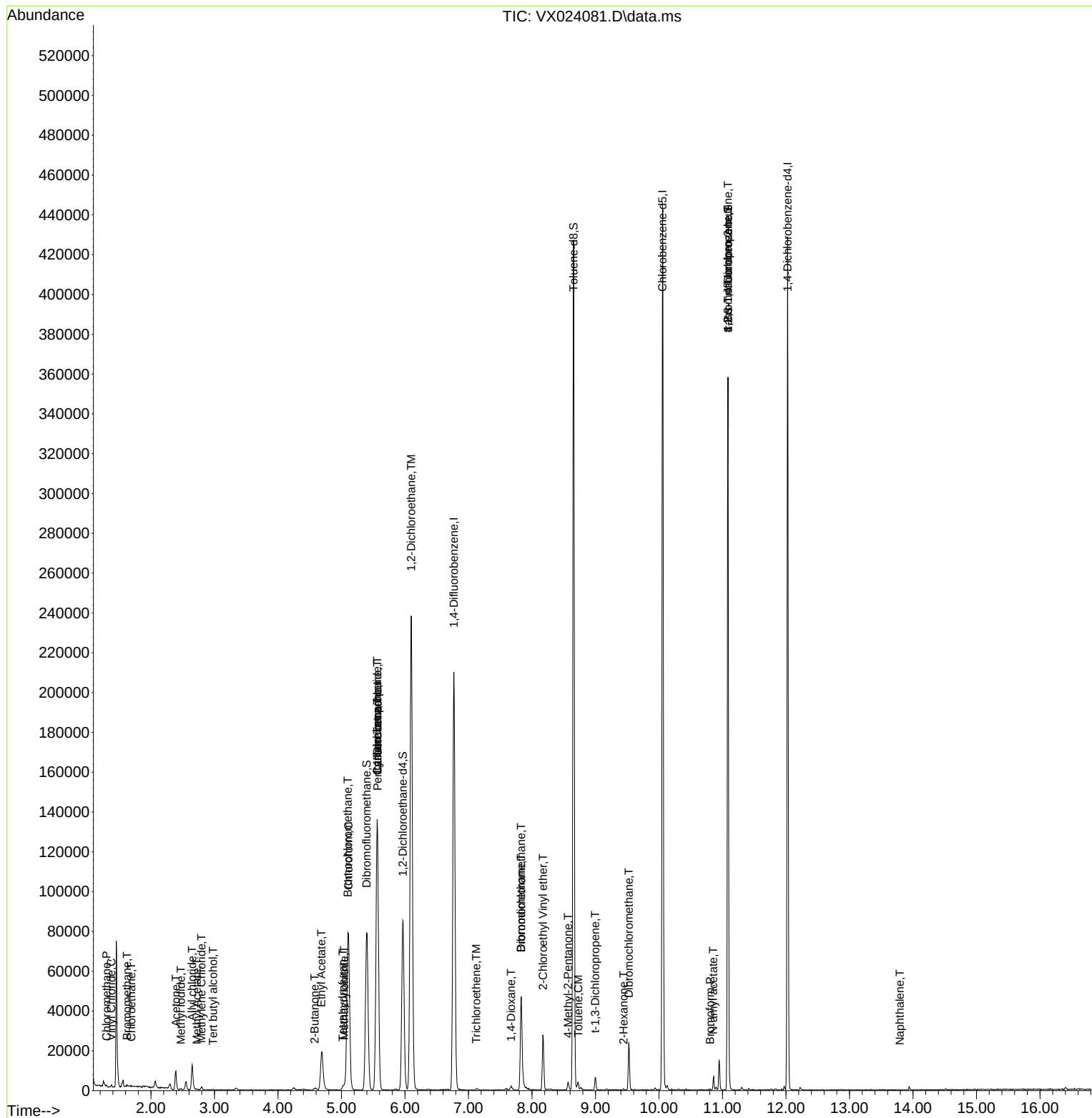
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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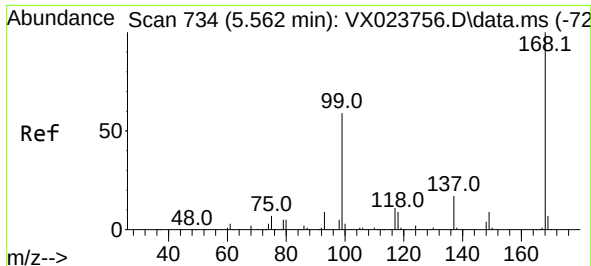
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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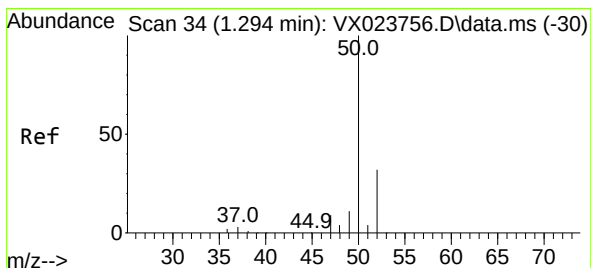
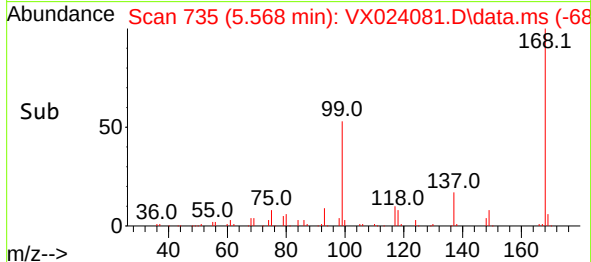
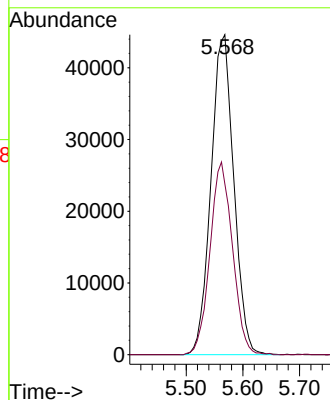
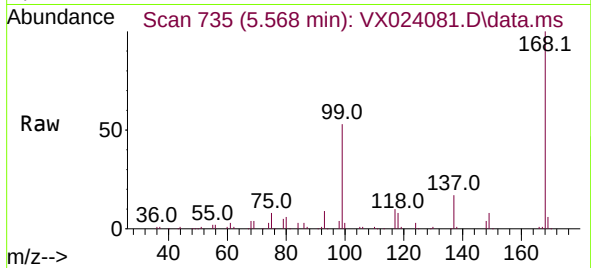




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

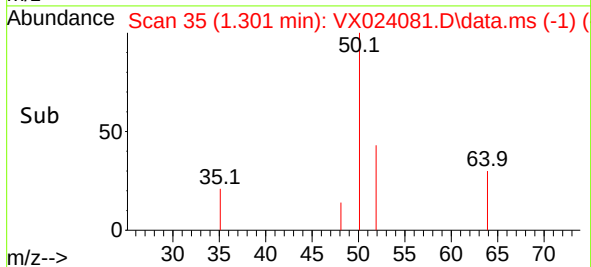
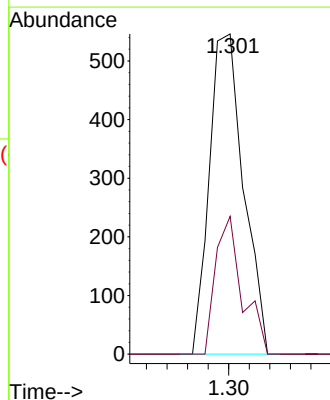
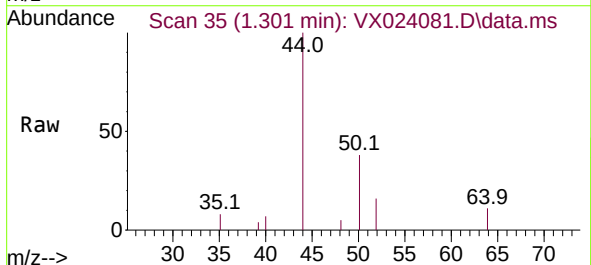
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

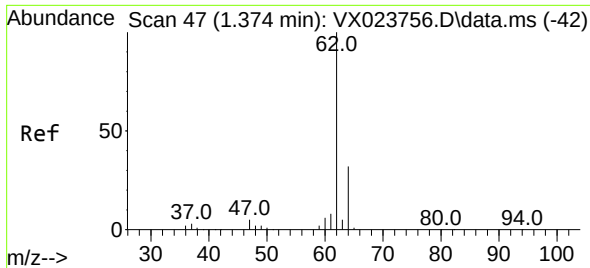
Tgt Ion:168 Resp: 124699
Ion Ratio Lower Upper
168 100
99 53.4 45.8 68.6



#3
Chloromethane
Concen: 0.438 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 50 Resp: 632
Ion Ratio Lower Upper
50 100
52 43.0 26.4 39.6#

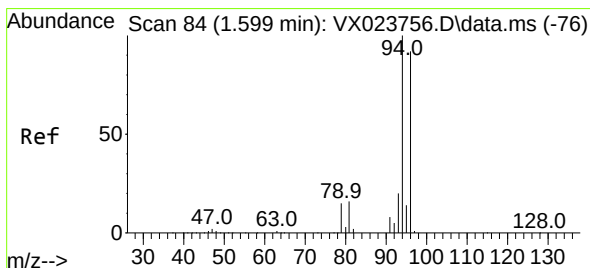
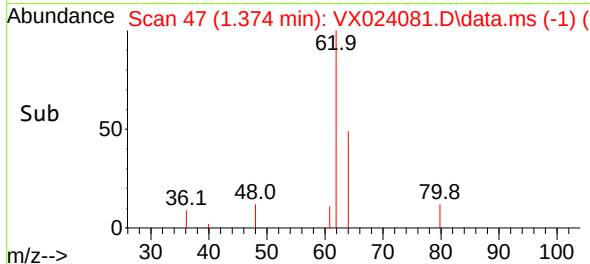
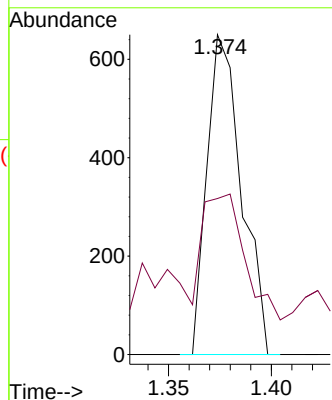
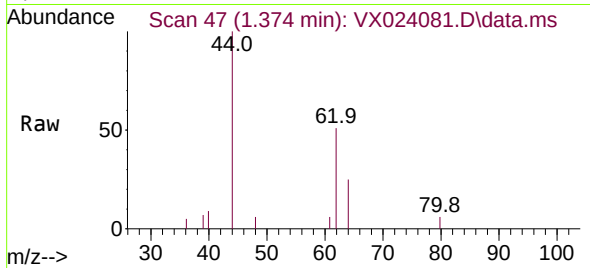




#4
 Vinyl Chloride
 Concen: 0.540 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024081.D
 Acq: 02 Sep 2021 19:32

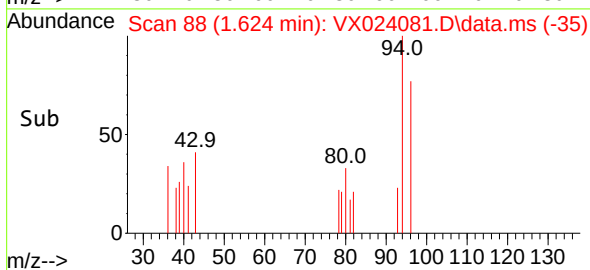
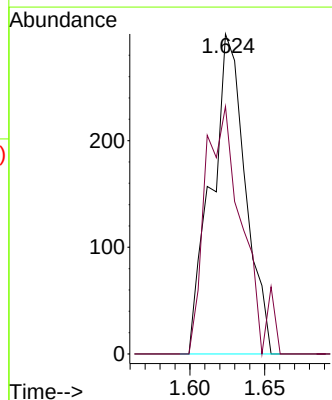
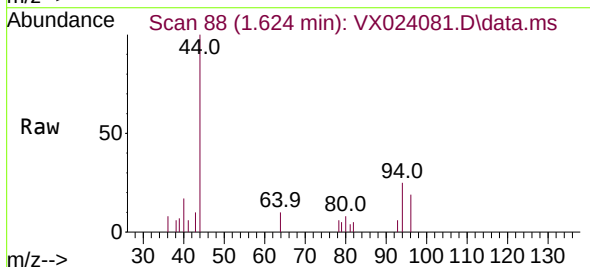
Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

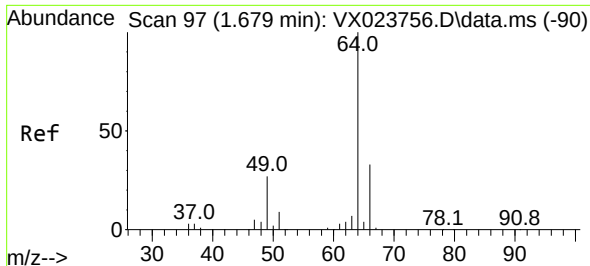
Tgt Ion: 62 Resp: 760
 Ion Ratio Lower Upper
 62 100
 64 38.0 25.7 38.5



#5
 Bromomethane
 Concen: 0.536 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. 0.025 min
 Lab File: VX024081.D
 Acq: 02 Sep 2021 19:32

Tgt Ion: 94 Resp: 475
 Ion Ratio Lower Upper
 94 100
 96 77.3 76.4 114.6

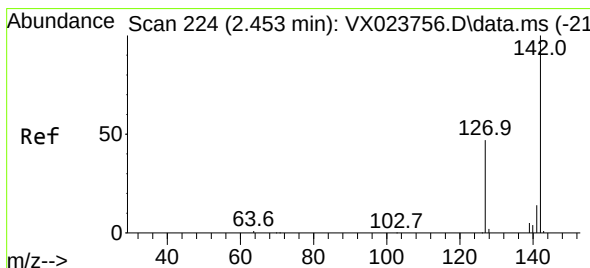
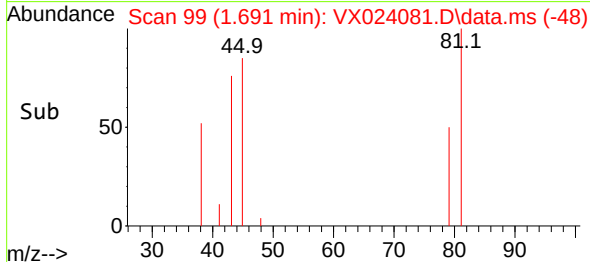
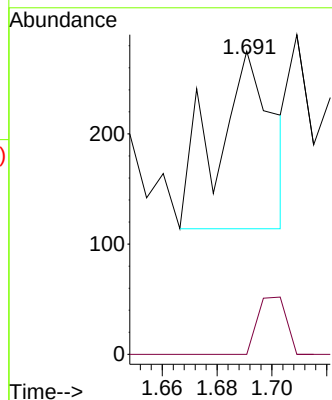
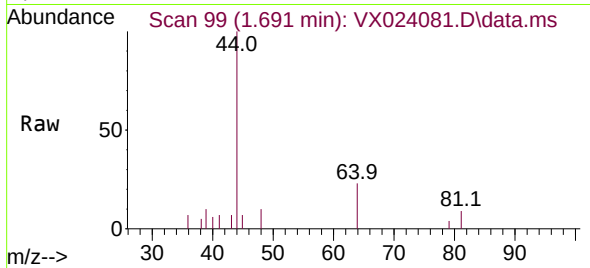




#6
Chloroethane
Concen: 2.404 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

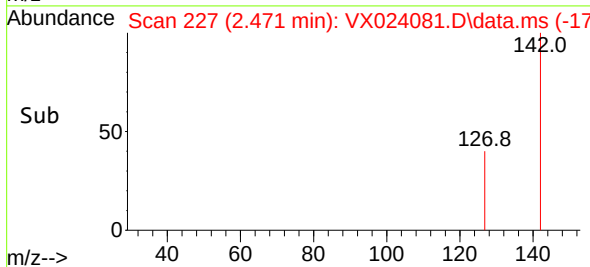
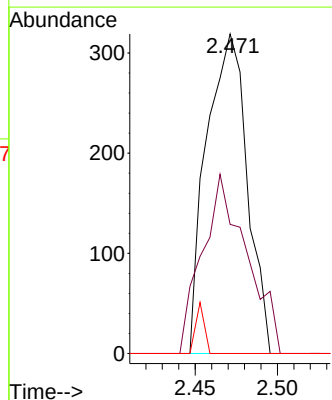
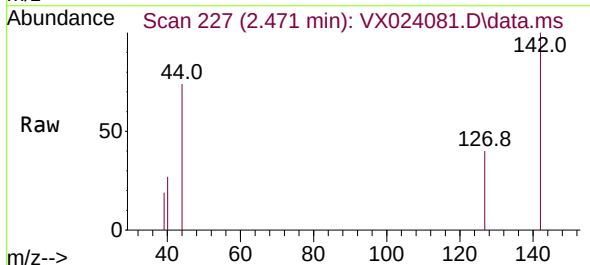
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

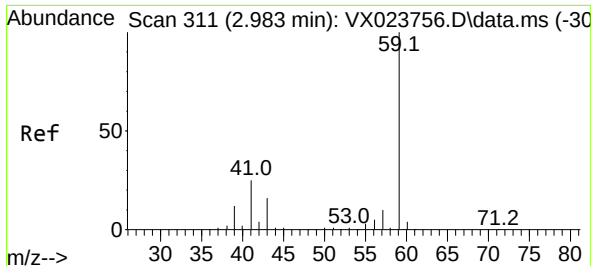
Tgt Ion: 64 Resp: 230
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.314 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 142 Resp: 548
Ion Ratio Lower Upper
142 100
127 61.3 33.3 49.9#
141 3.5 11.4 17.0#

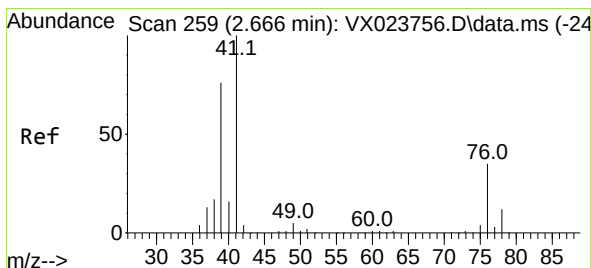
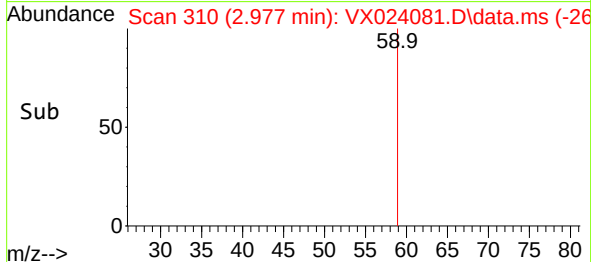
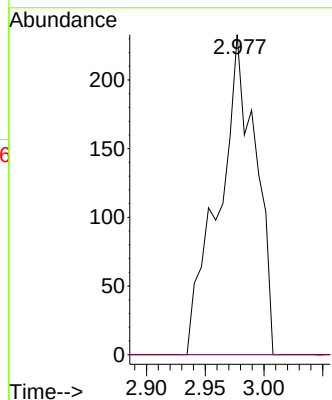
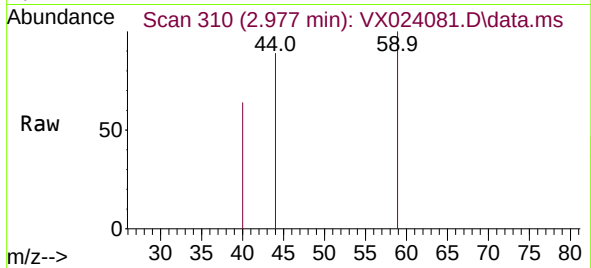




#11
Tert butyl alcohol
Concen: 1.452 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

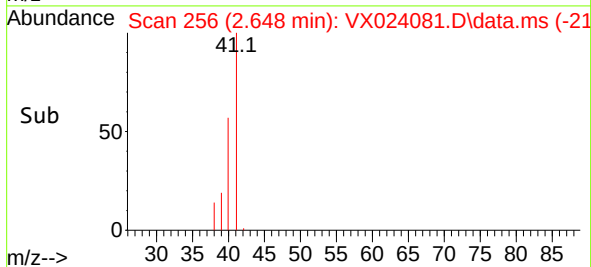
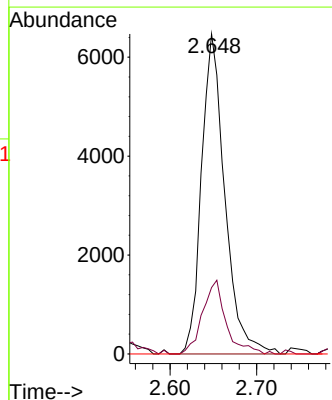
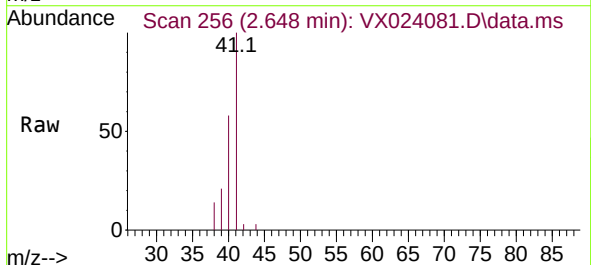
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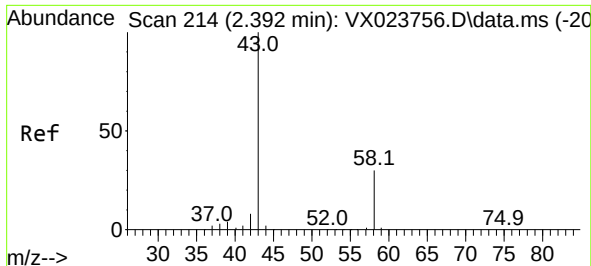
Tgt Ion: 59 Resp: 511
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#14
Allyl chloride
Concen: 5.496 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 41 Resp: 12122
Ion Ratio Lower Upper
41 100
39 23.2 51.6 77.4#
76 0.0 30.5 45.7#

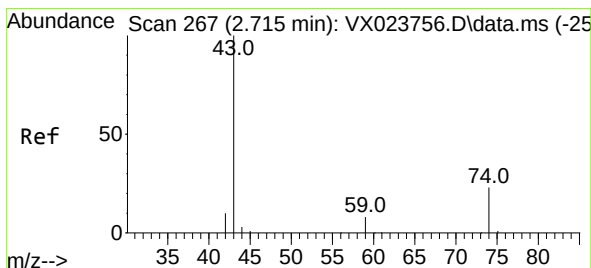
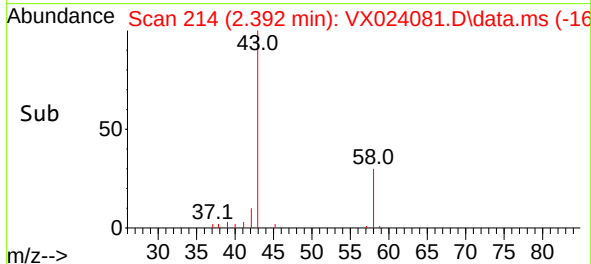
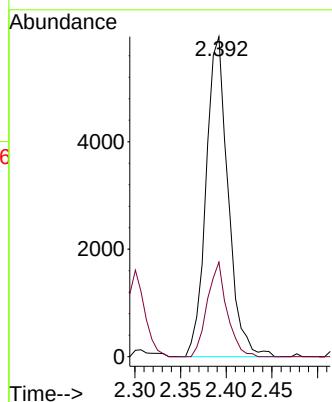
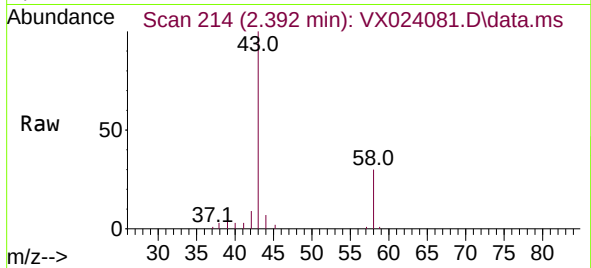




#16
Acetone
Concen: 12.816 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

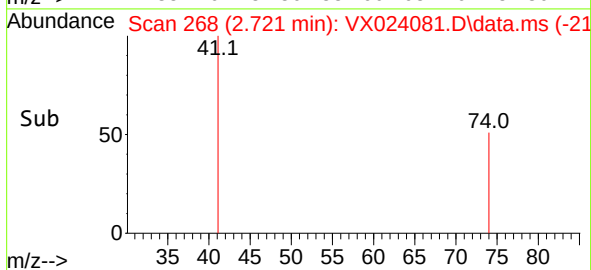
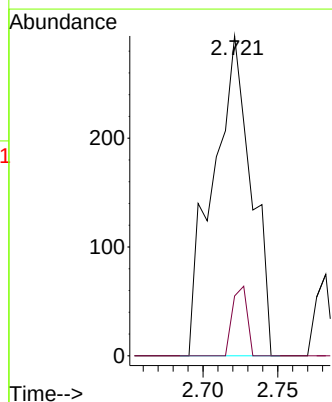
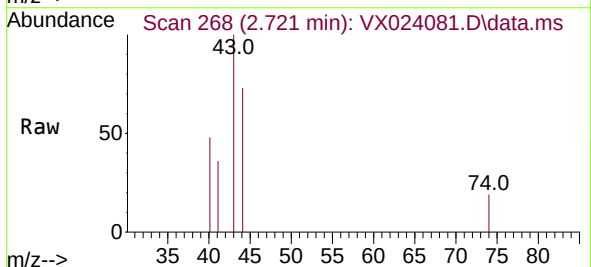
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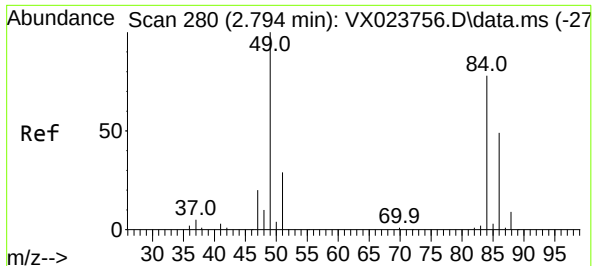
Tgt Ion: 43 Resp: 9973
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



#18
Methyl Acetate
Concen: 0.270 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
74 8.4 21.9 32.9#





#20

Methylene Chloride

Concen: 0.353 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024081.D

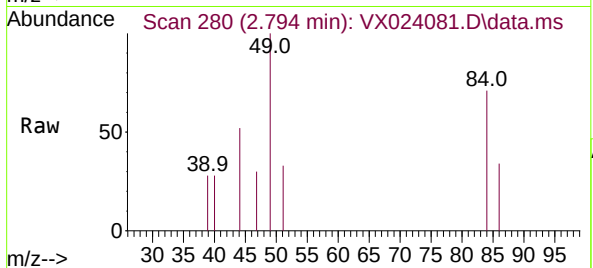
Acq: 02 Sep 2021 19:32

Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



Tgt Ion: 84 Resp: 525

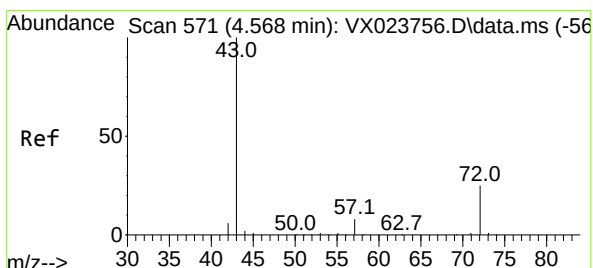
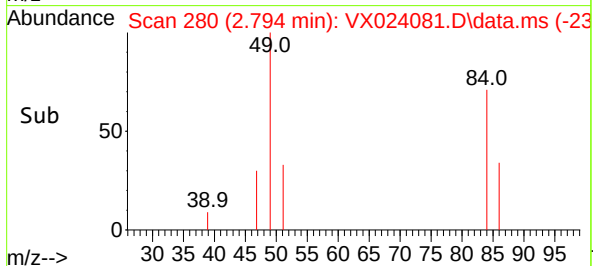
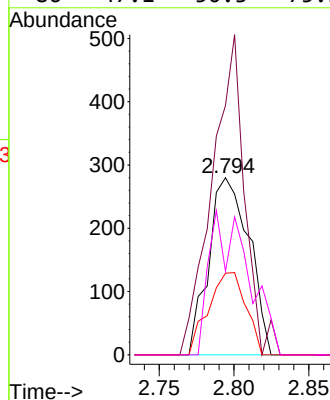
Ion Ratio Lower Upper

84 100

49 140.7 88.6 132.8#

51 46.1 27.0 40.6#

86 47.1 50.3 75.5#



#25

2-Butanone

Concen: 1.750 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024081.D

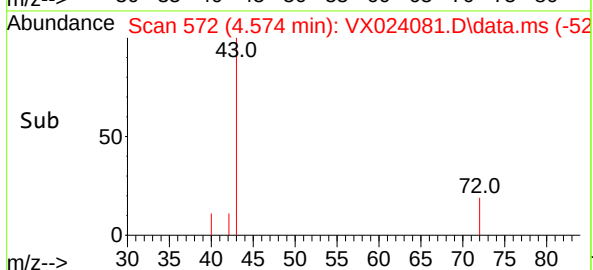
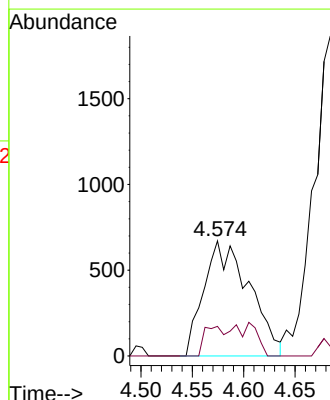
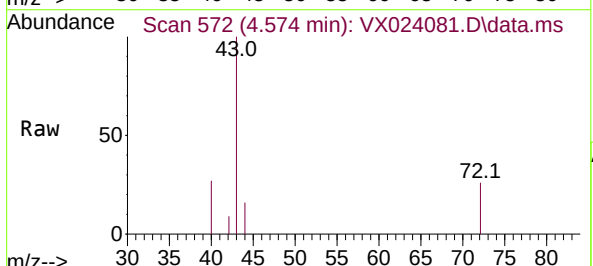
Acq: 02 Sep 2021 19:32

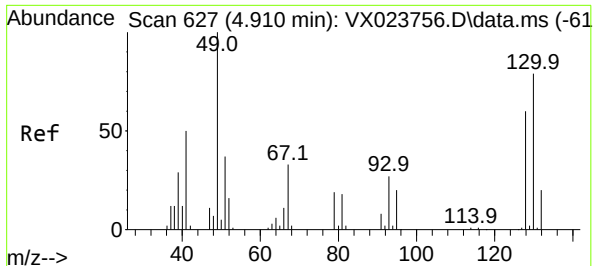
Tgt Ion: 43 Resp: 2063

Ion Ratio Lower Upper

43 100

72 25.8 23.7 35.5





#28

Bromochloromethane

Concen: 7.238 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.189 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

Instrument :

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ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

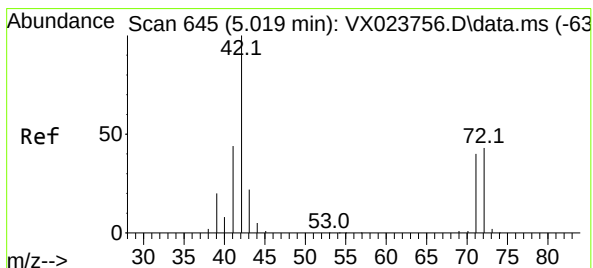
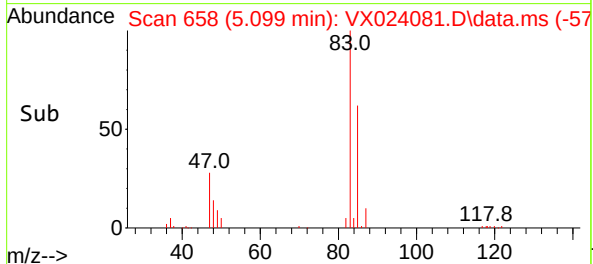
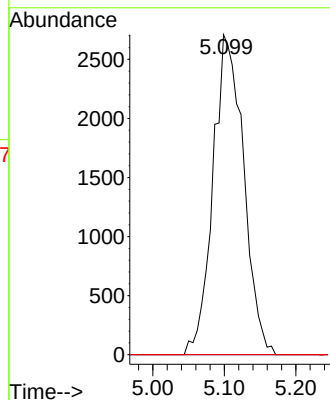
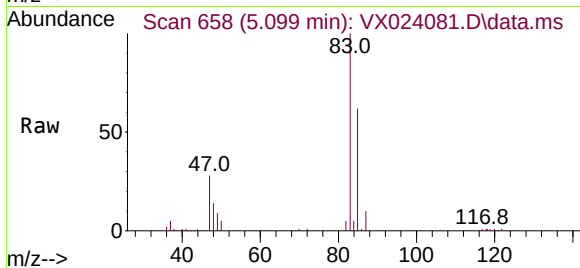
Tgt Ion: 49 Resp: 8045

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 68.2 102.2#



#29

Tetrahydrofuran

Concen: 3.432 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

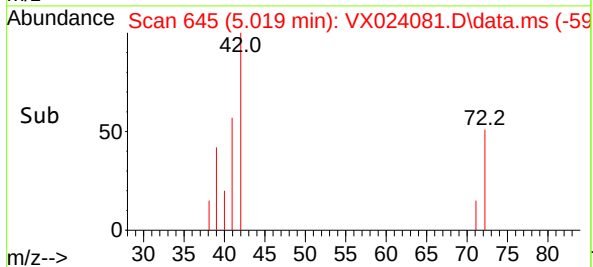
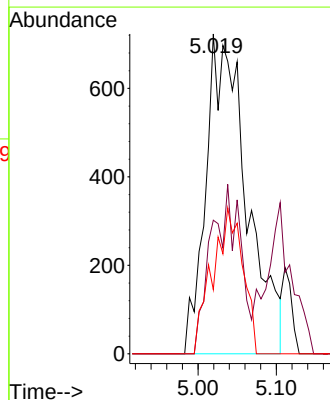
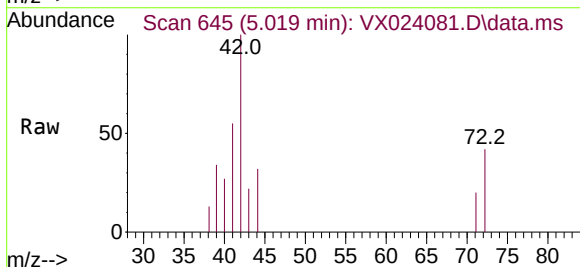
Tgt Ion: 42 Resp: 2620

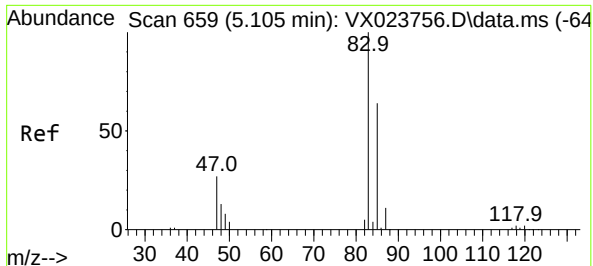
Ion Ratio Lower Upper

42 100

72 18.1 41.7 62.5#

71 33.8 38.4 57.6#





#30

Chloroform

Concen: 36.681 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024081.D

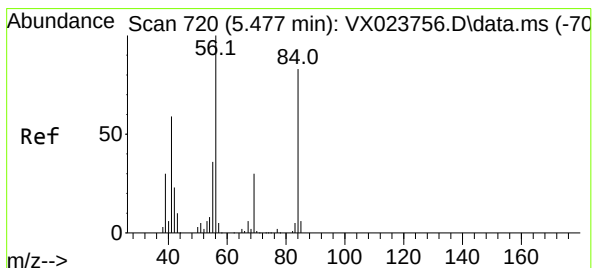
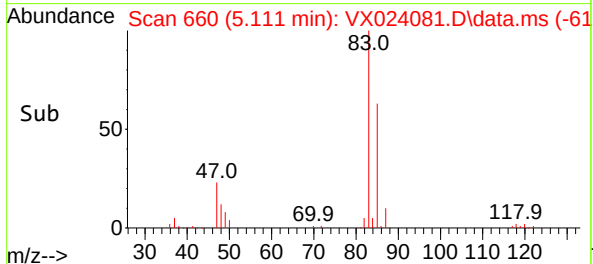
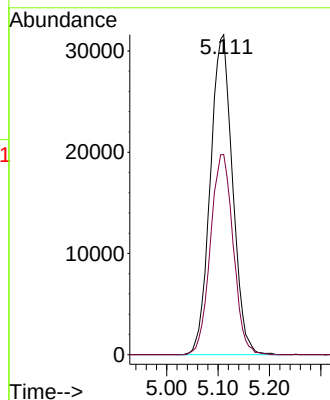
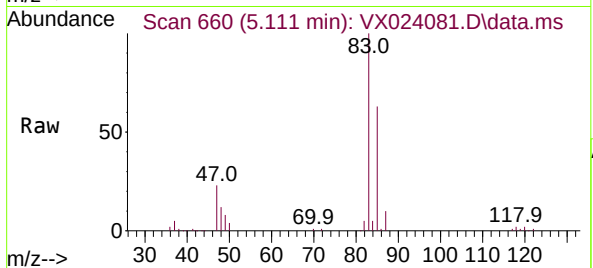
Acq: 02 Sep 2021 19:32

Tgt Ion: 83 Resp: 94949

Ion Ratio Lower Upper

83 100

85 62.6 52.0 78.0



#31

Cyclohexane

Concen: 1.329 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

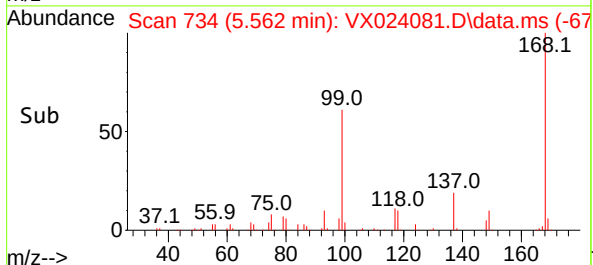
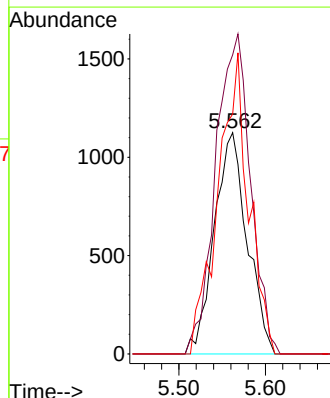
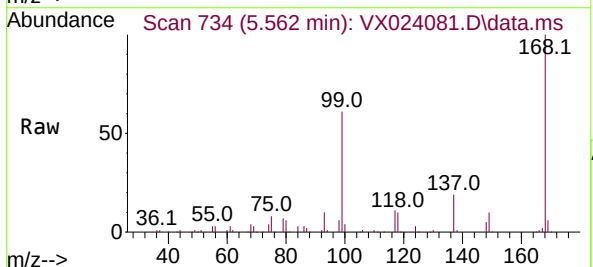
Tgt Ion: 56 Resp: 2971

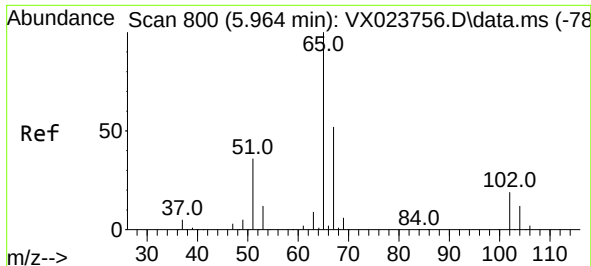
Ion Ratio Lower Upper

56 100

69 135.2 25.3 37.9#

84 108.4 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.211 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

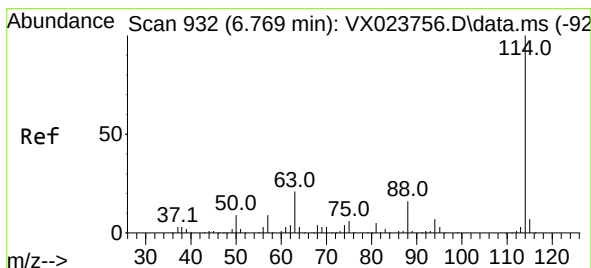
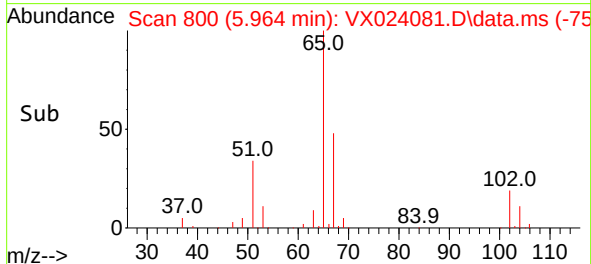
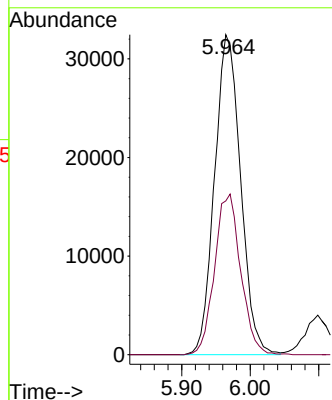
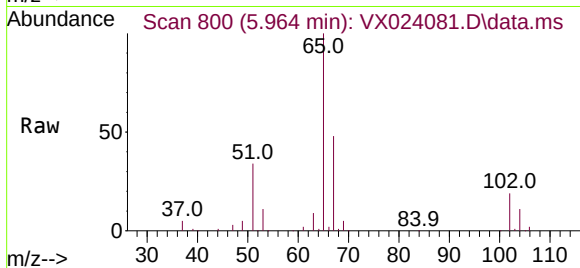
Lab File: VX024081.D

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

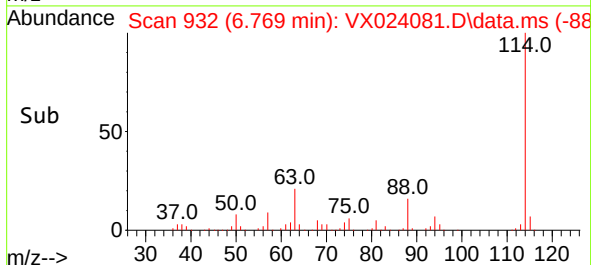
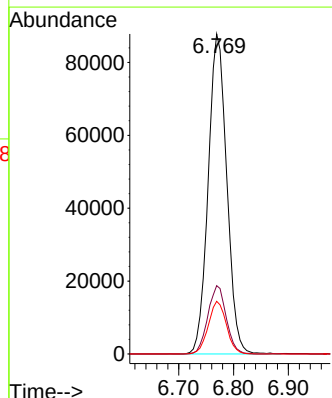
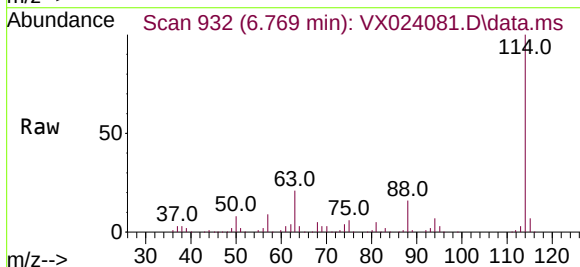
Lab File: VX024081.D

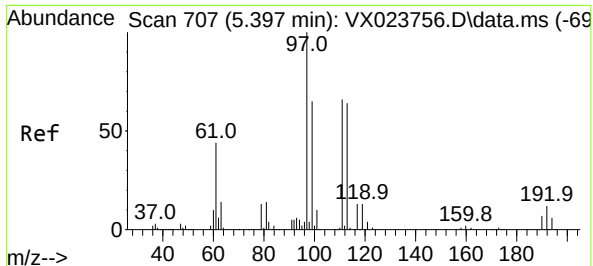
Acq: 02 Sep 2021 19:32

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

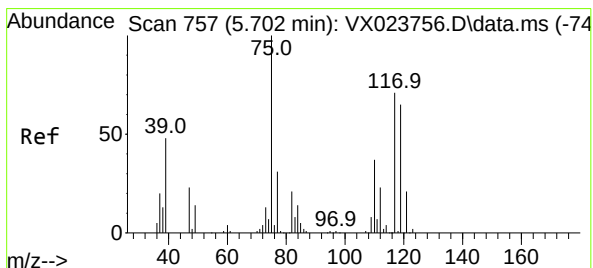
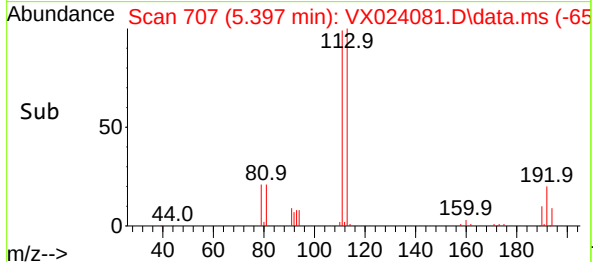
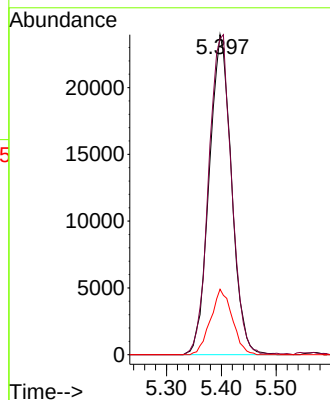
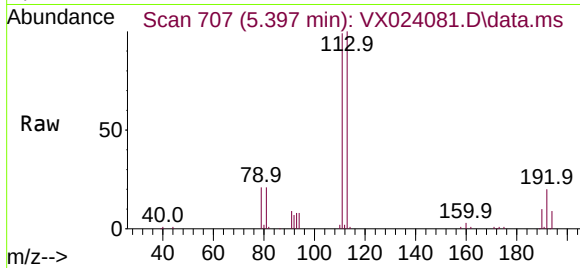




#35
Dibromofluoromethane
Concen: 49.532 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

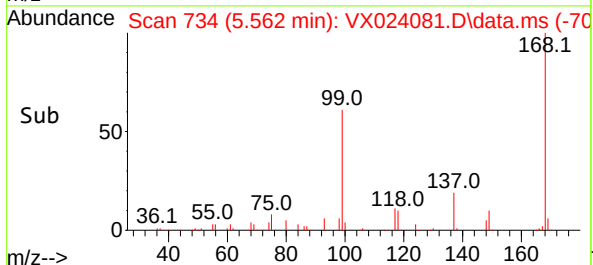
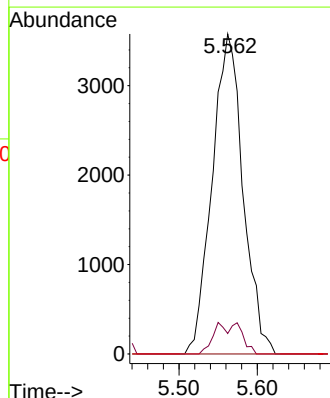
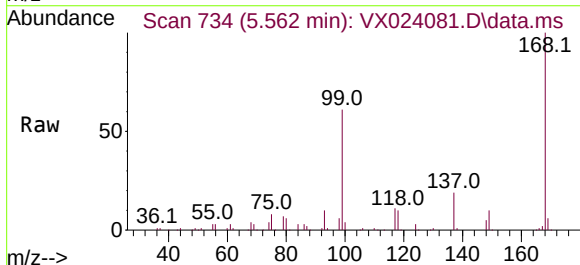
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

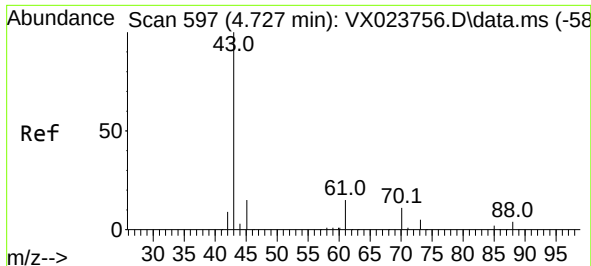
Tgt Ion:113 Resp: 67598
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.143 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 75 Resp: 9820
Ion Ratio Lower Upper
75 100
110 4.6 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 2.475 ug/l

RT: 4.684 min Scan# 590

Delta R.T. -0.043 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

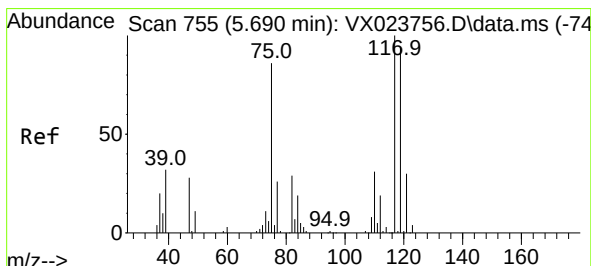
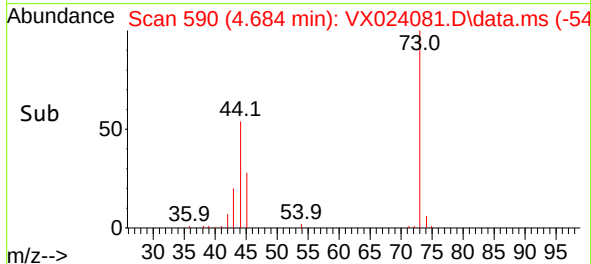
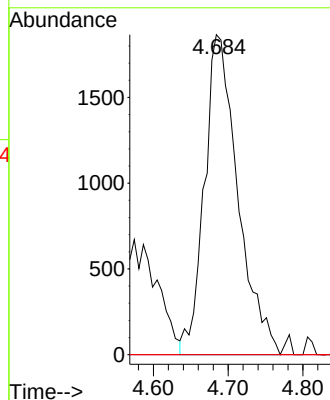
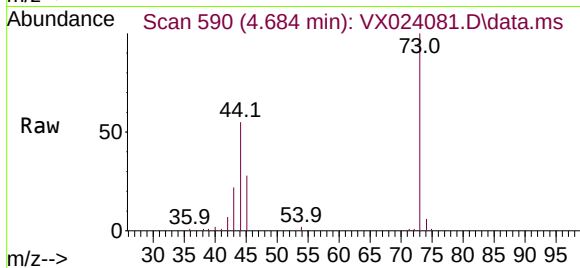
Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

Tgt Ion:	43	Resp:	5809
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.545 ug/l

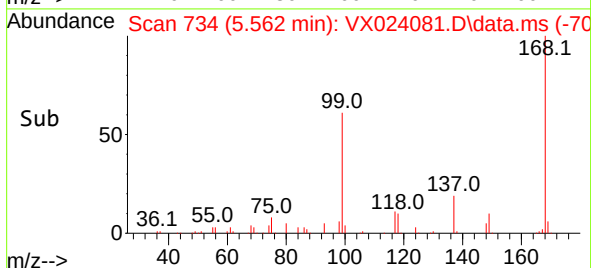
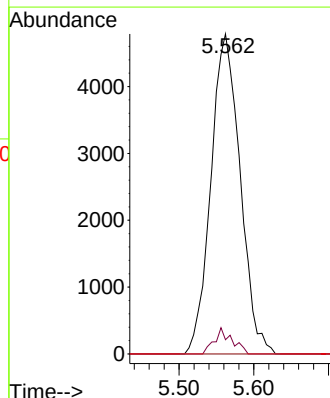
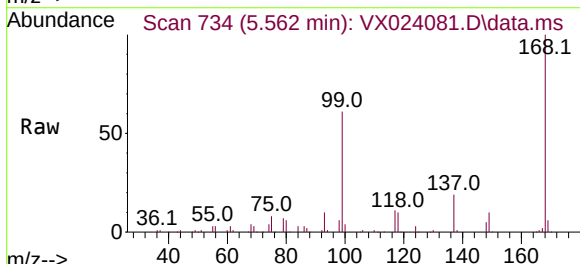
RT: 5.562 min Scan# 734

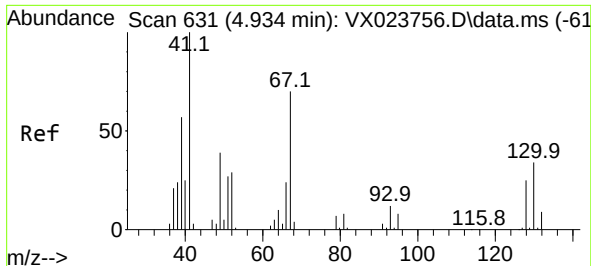
Delta R.T. -0.128 min

Lab File: VX024081.D

Acq: 02 Sep 2021 19:32

Tgt Ion:	117	Resp:	13032
Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.2	114.2#
121	0.0	24.8	37.2#

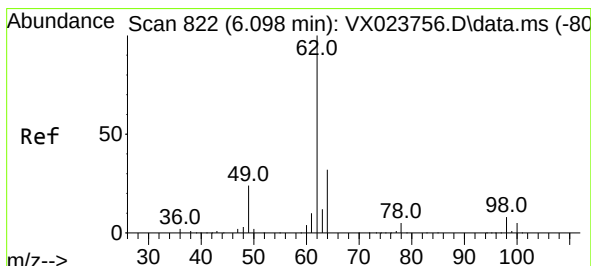
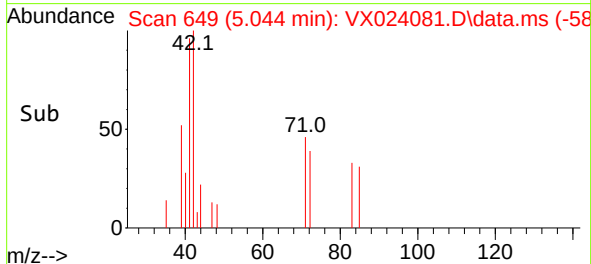
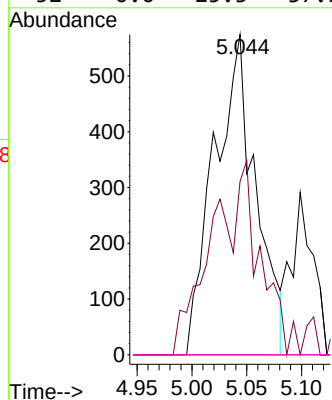
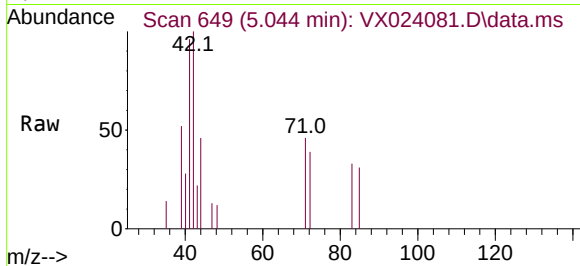




#41
Methacrylonitrile
Concen: 1.188 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.110 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

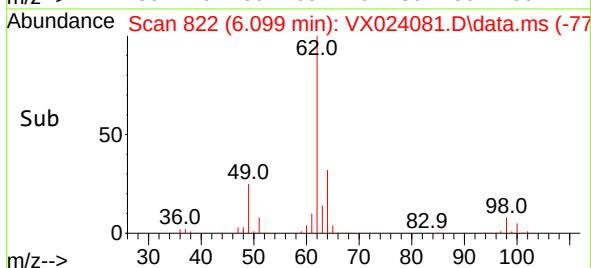
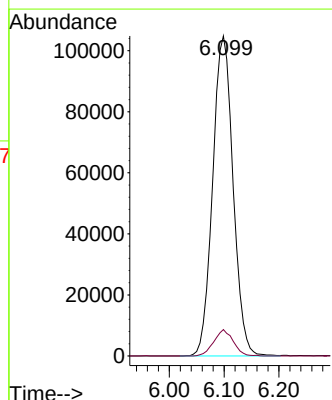
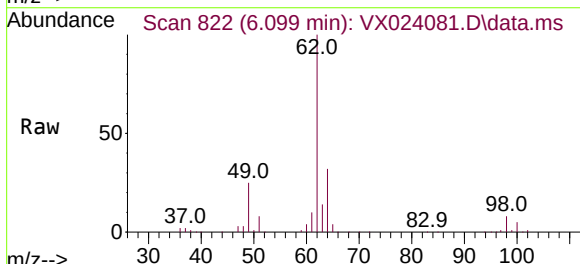
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

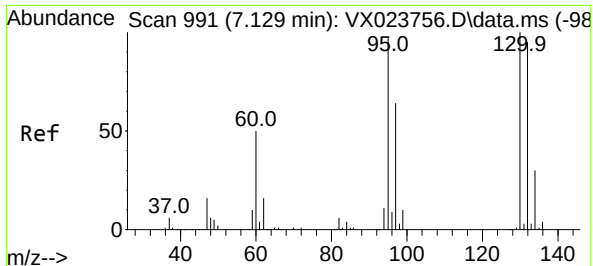
Tgt Ion:	41	Resp:	1512
Ion	Ratio	Lower	Upper
41	100		
39	33.8	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#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

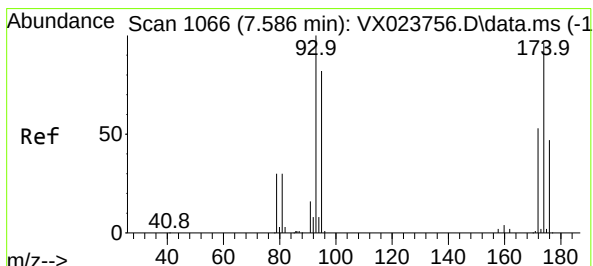
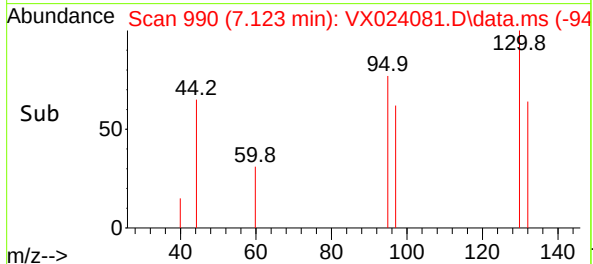
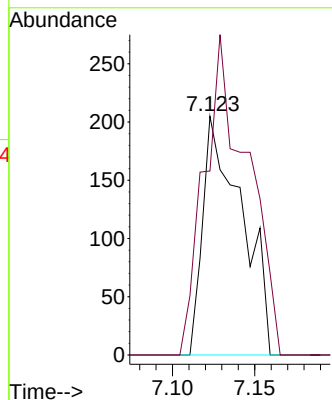
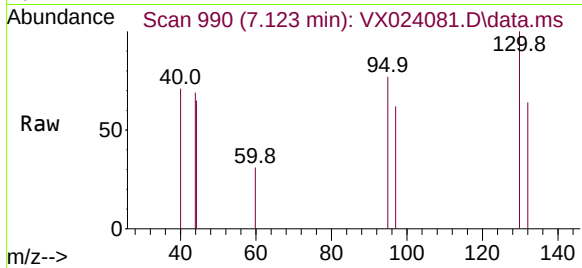




#44
Trichloroethene
Concen: 0.216 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

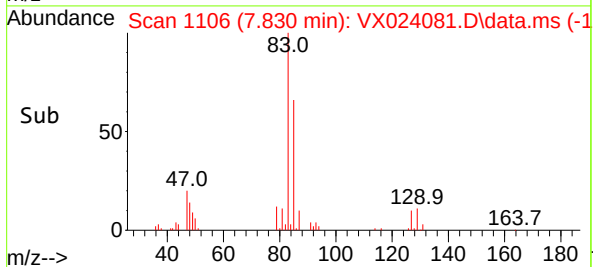
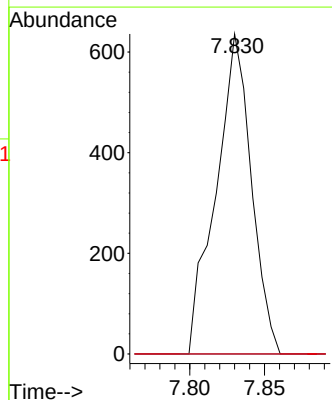
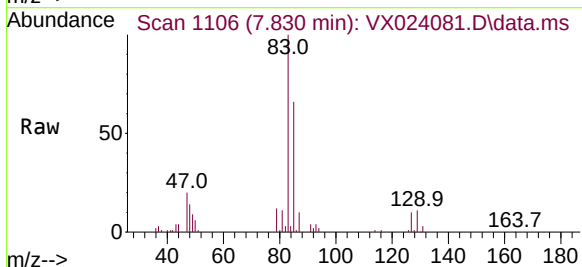
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

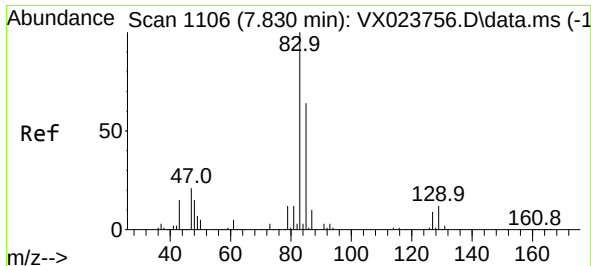
Tgt Ion:130 Resp: 337
Ion Ratio Lower Upper
130 100
95 77.1 0.0 198.0



#46
Dibromomethane
Concen: 1.004 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.244 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 93 Resp: 1048
Ion Ratio Lower Upper
93 100
95 0.0 66.8 100.2#
174 0.0 83.1 124.7#

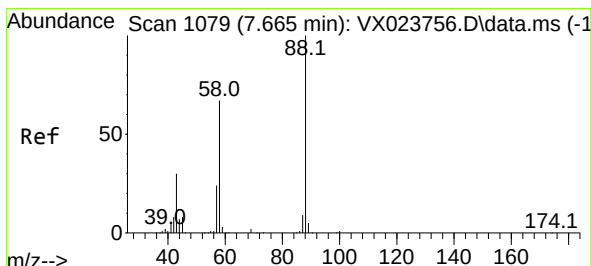
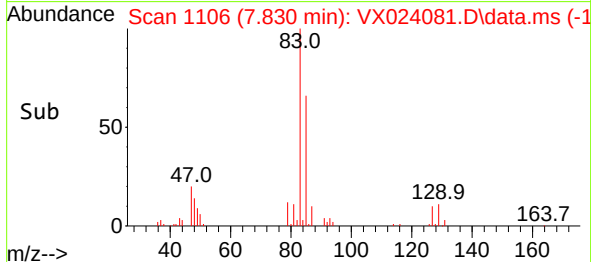
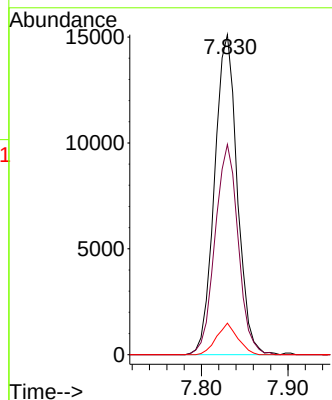
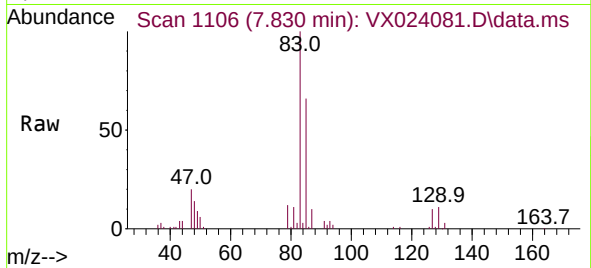




#47
Bromodichloromethane
Concen: 14.548 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

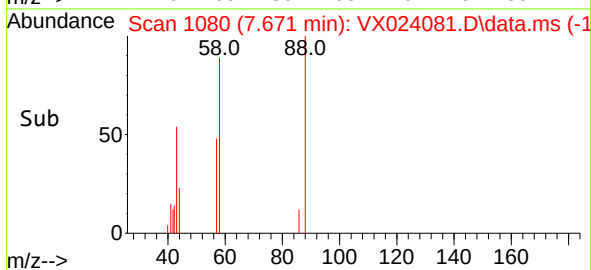
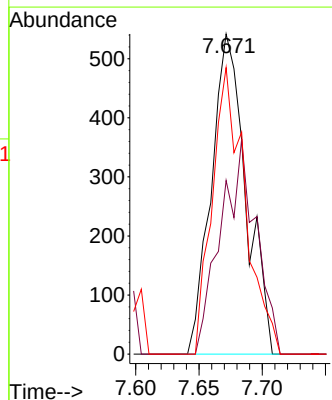
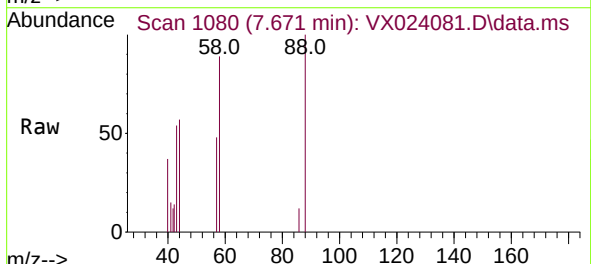
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

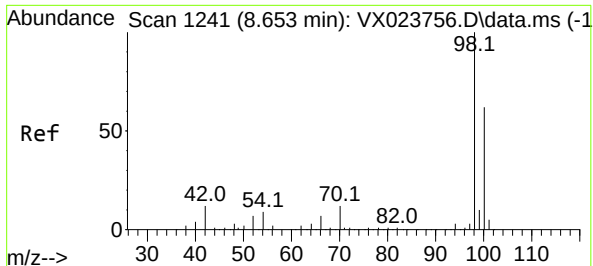
Tgt Ion: 83 Resp: 27460
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.9 6.8 10.2



#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

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

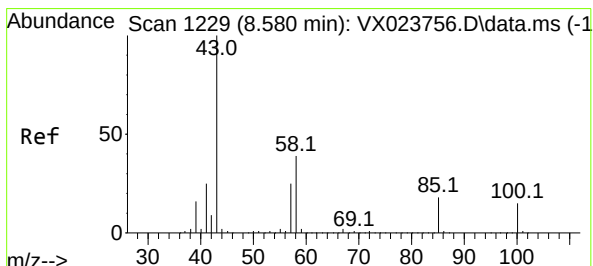
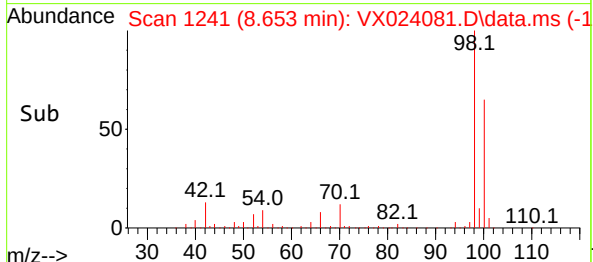
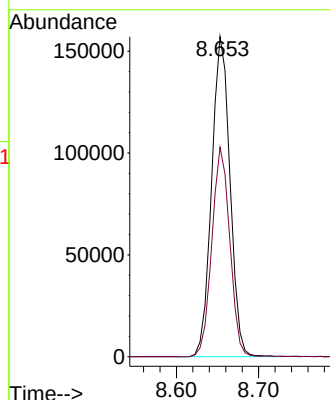
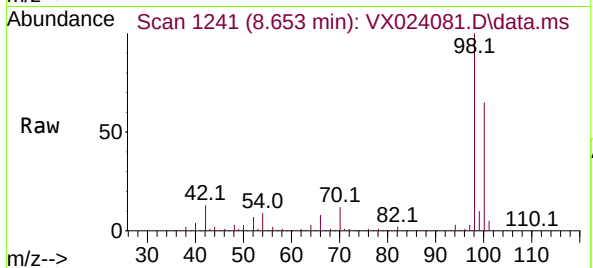
Acq: 02 Sep 2021 19:32

Tgt Ion: 98 Resp: 243364

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 1.664 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VX024081.D

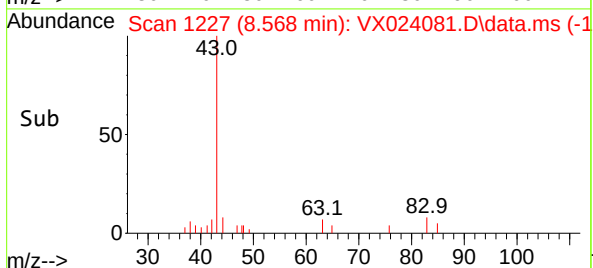
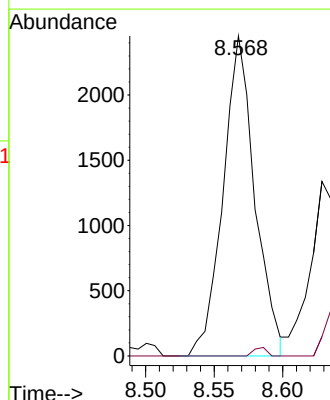
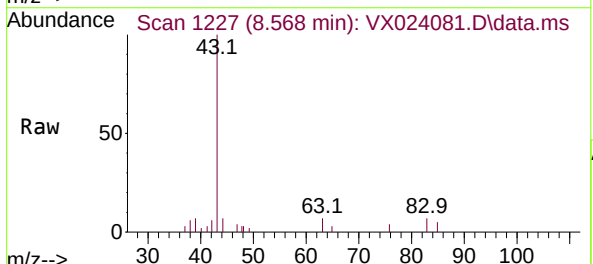
Acq: 02 Sep 2021 19:32

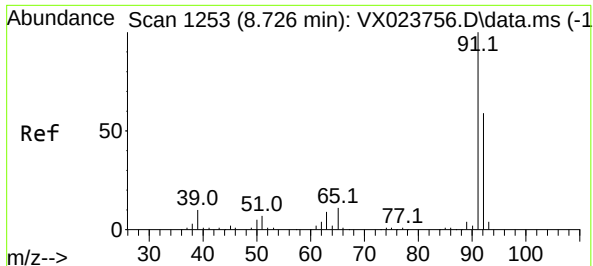
Tgt Ion: 43 Resp: 3948

Ion Ratio Lower Upper

43 100

58 0.0 35.4 53.0#

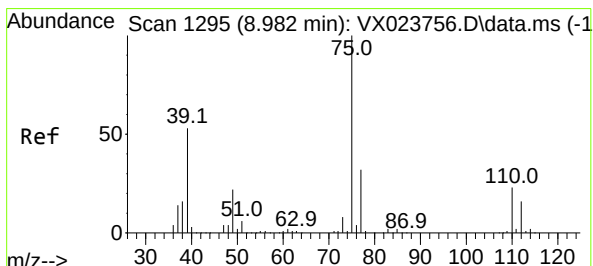
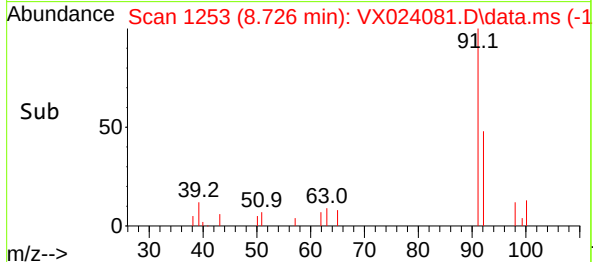
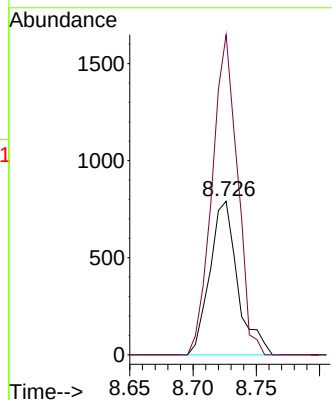
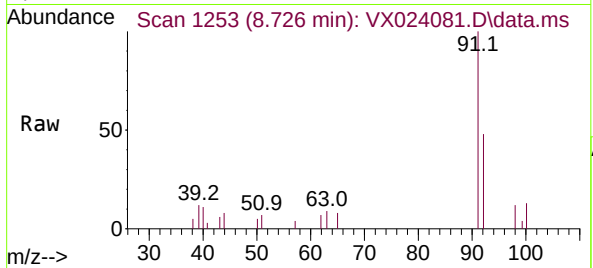




#52
Toluene
Concen: 0.330 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

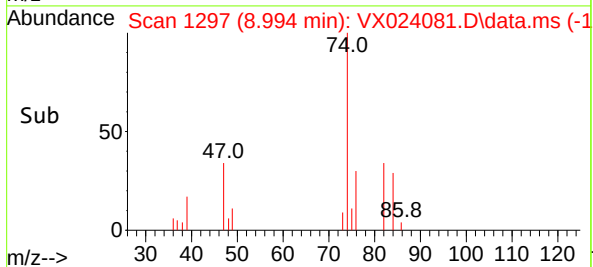
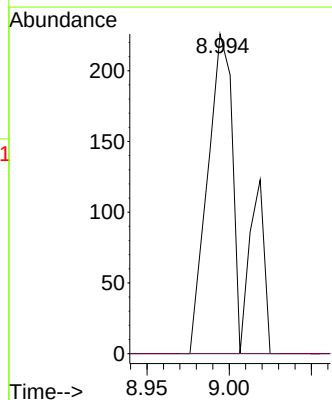
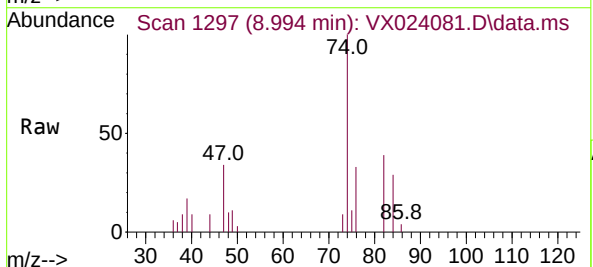
Instrument :
MSVOA_X
ClientSampleId :
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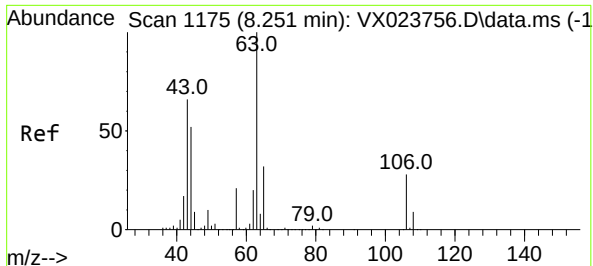
Tgt Ion: 92 Resp: 1207
Ion Ratio Lower Upper
92 100
91 190.3 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.259 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#

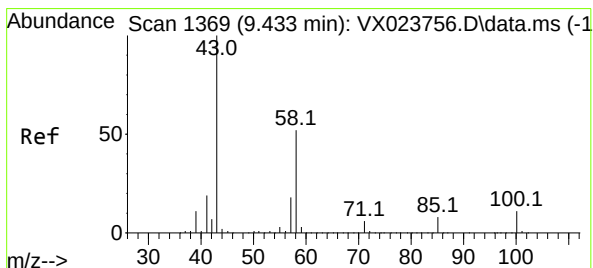
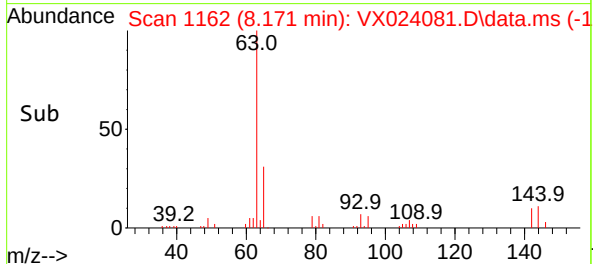
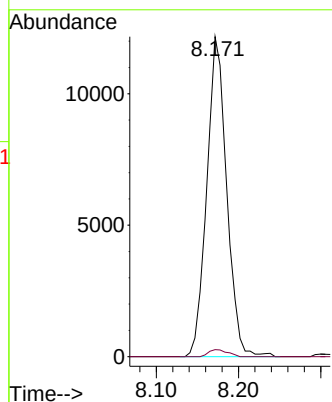
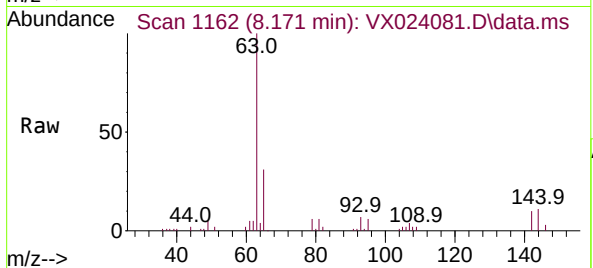




#58
2-Chloroethyl Vinyl ether
Concen: 16.929 ug/l
RT: 8.171 min Scan# 1162
Delta R.T. -0.080 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

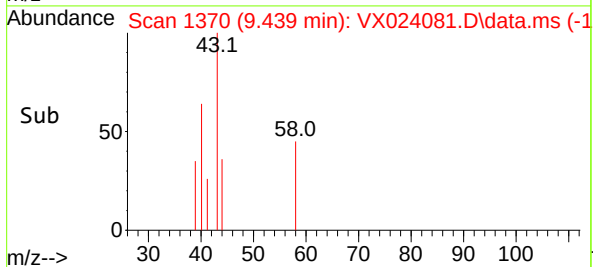
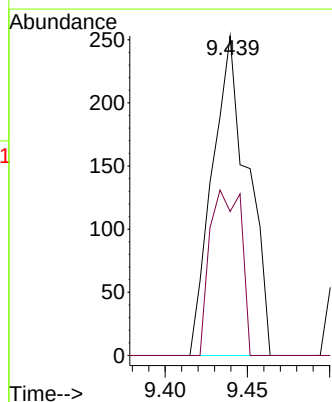
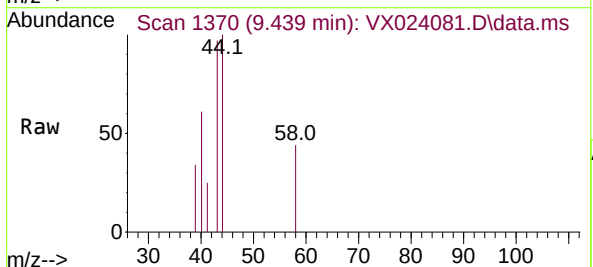
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

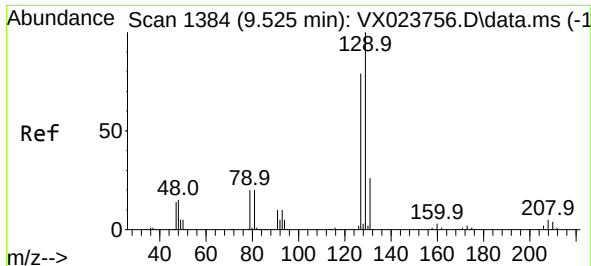
Tgt Ion: 63 Resp: 20533
Ion Ratio Lower Upper
63 100
106 2.1 23.5 35.3#



#59
2-Hexanone
Concen: 0.208 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
58 45.5 30.9 92.8

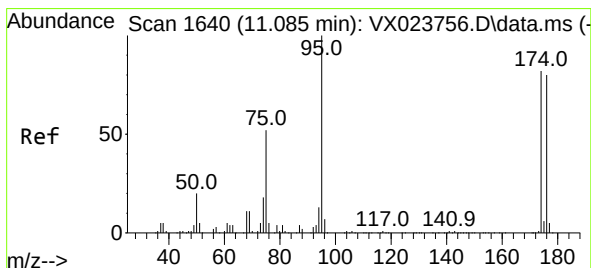
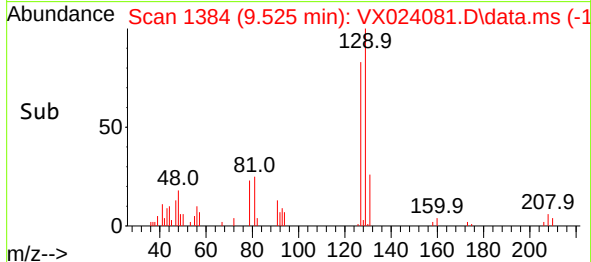
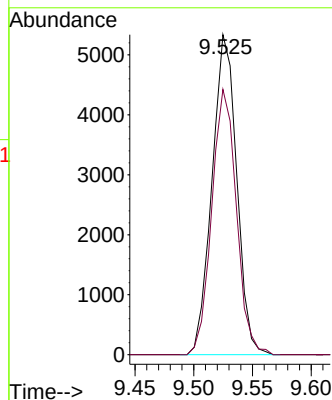
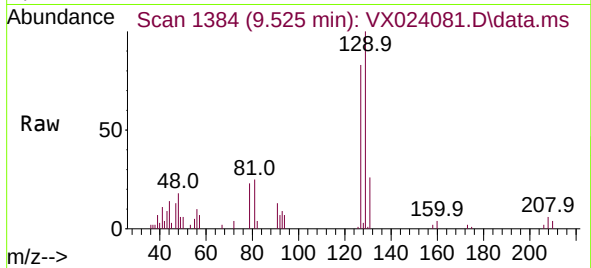




#60
Dibromochloromethane
Concen: 6.214 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

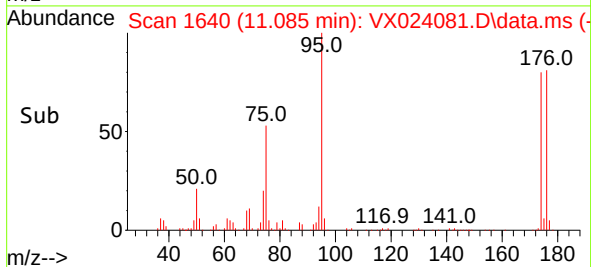
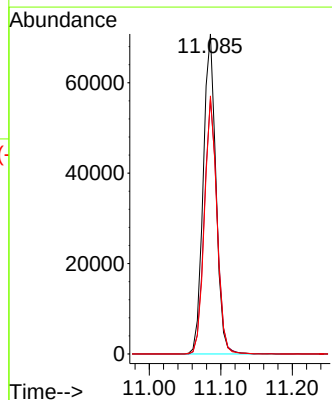
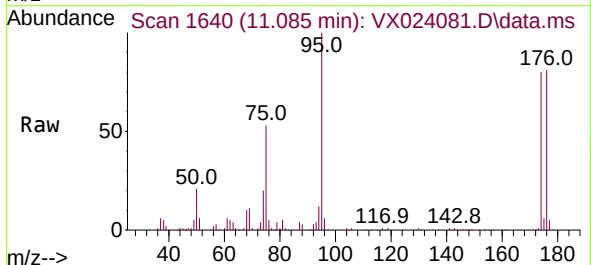
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

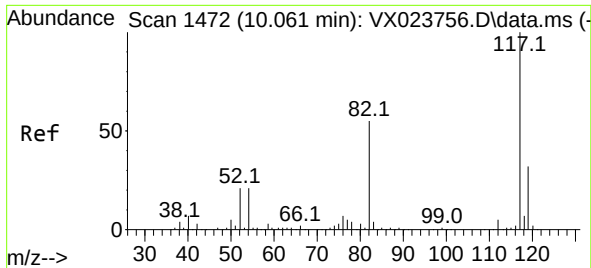
Tgt Ion:129 Resp: 7793
Ion Ratio Lower Upper
129 100
127 82.8 38.4 115.2



#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

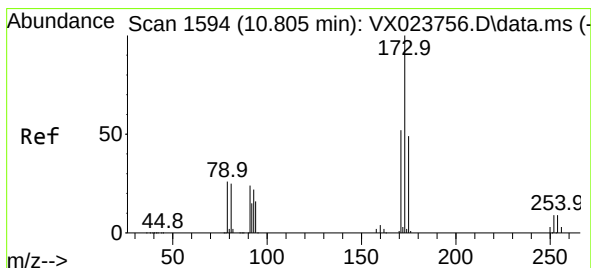
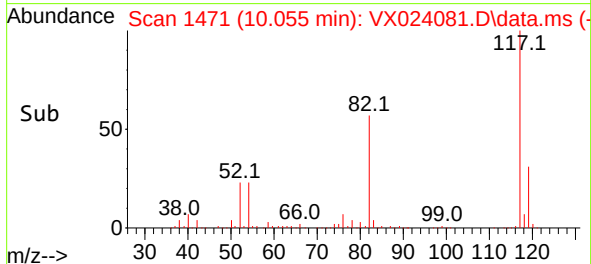
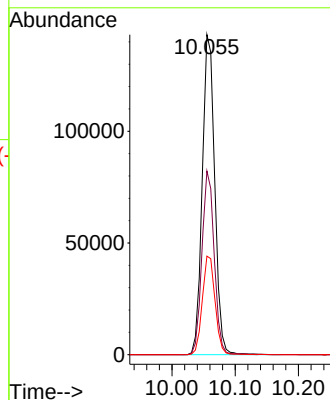
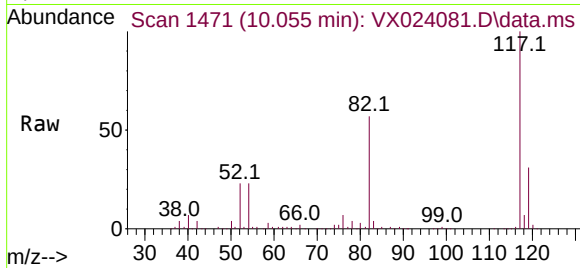




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

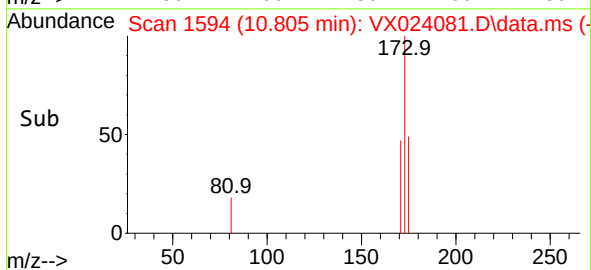
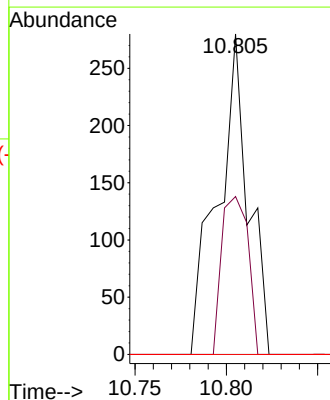
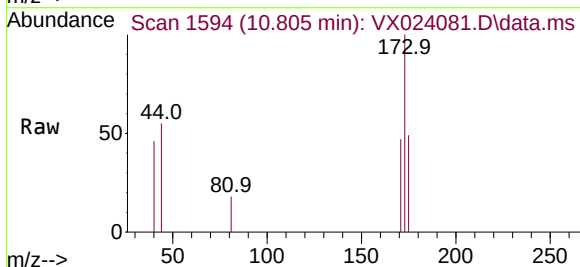
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

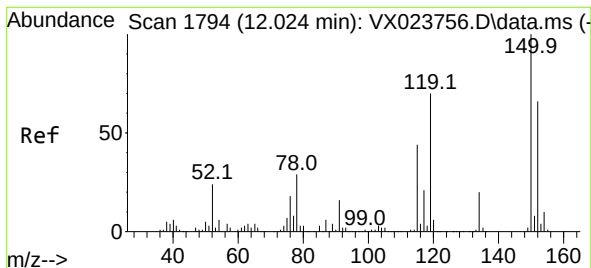
Tgt Ion:117 Resp: 196872
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 30.8 26.6 39.8



#71
Bromoform
Concen: 2.196 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion:173 Resp: 328
Ion Ratio Lower Upper
173 100
175 42.4 23.9 71.8
254 0.0 0.1 0.1#

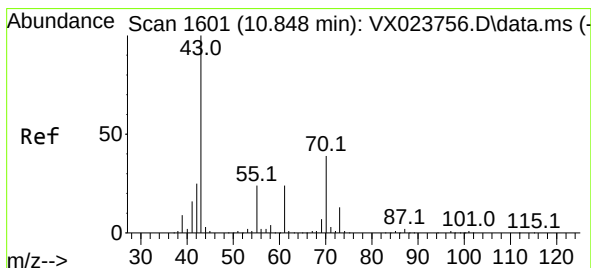
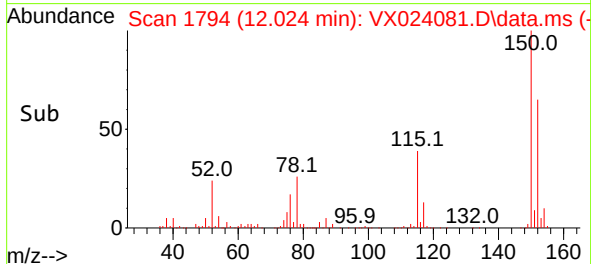
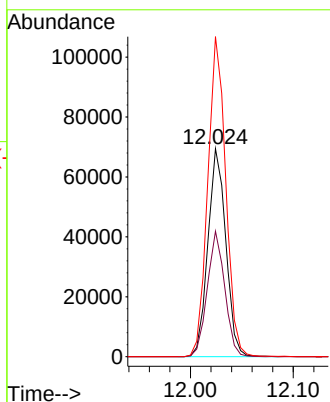
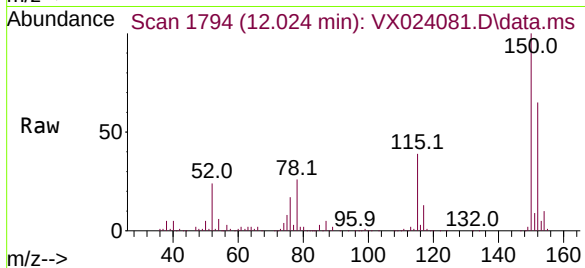




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

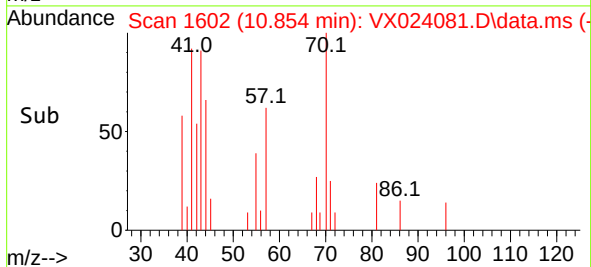
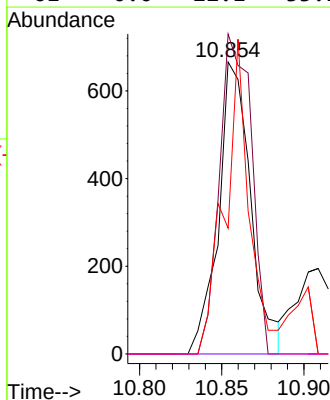
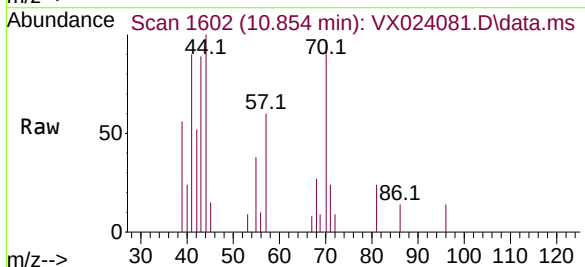
Instrument :
MSVOA_X
ClientSampleId :
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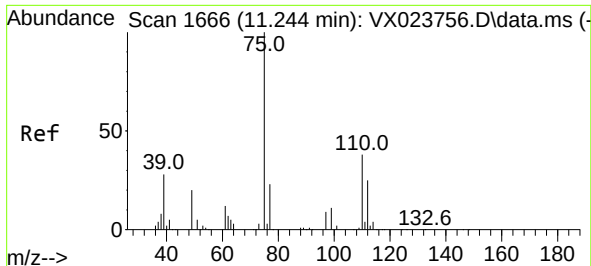
Tgt Ion:152 Resp: 84068
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 154.4 0.0 349.0



#74
N-ethyl acetate
Concen: 0.313 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
70 108.8 39.0 58.6#
55 82.4 21.5 32.3#
61 0.0 22.1 33.1#

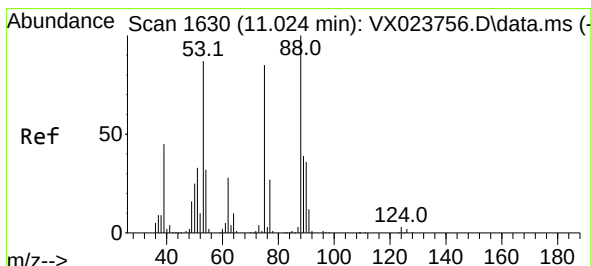
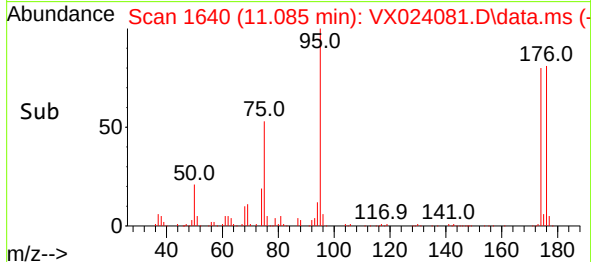
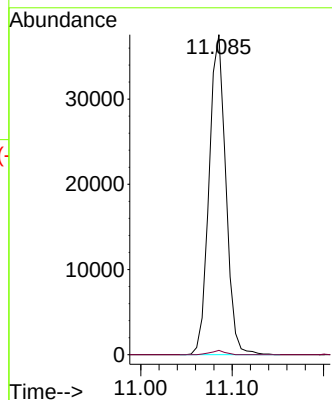
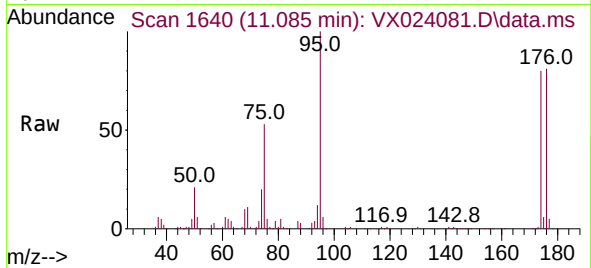




#76
1,2,3-Trichloropropane
Concen: 24.297 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

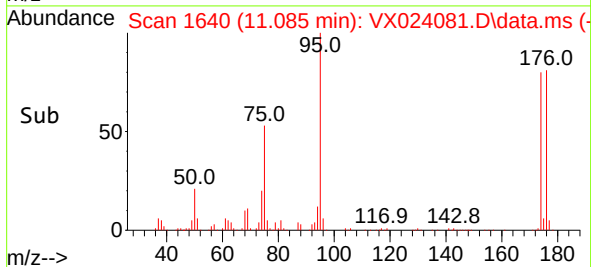
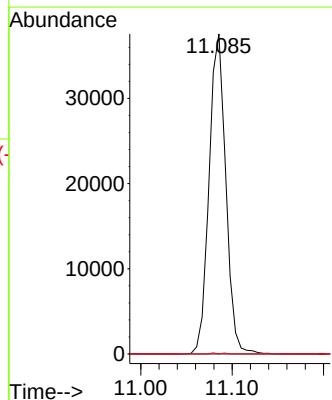
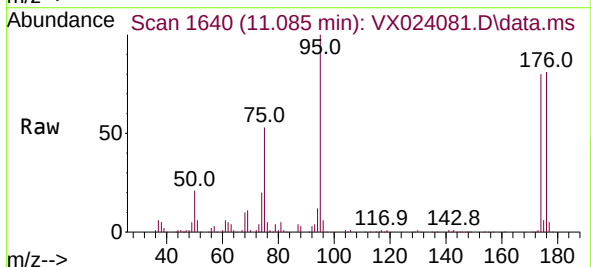
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

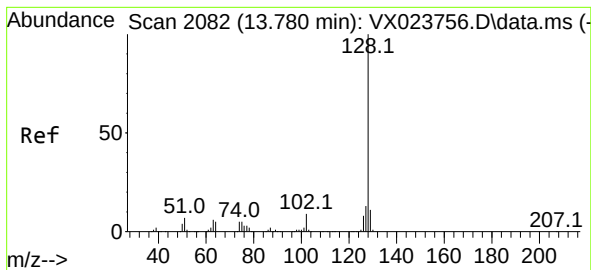
Tgt Ion: 75 Resp: 47649
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.471 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

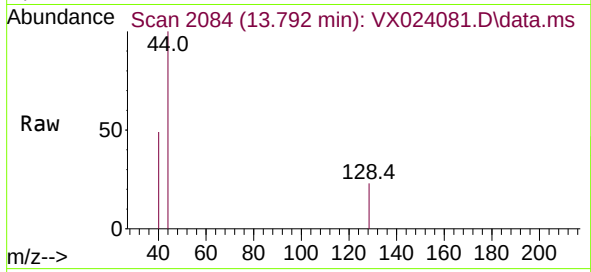
Tgt Ion: 75 Resp: 47649
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.2 37.9 56.9#





#95
Naphthalene
Concen: 1.286 ug/l
RT: 13.792 min Scan# 2084
Delta R.T. 0.012 min
Lab File: VX024081.D
Acq: 02 Sep 2021 19:32

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



Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

