

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	
3) Chloromethane	1.301	50	442	0.300	ug/l	92
4) Vinyl Chloride	1.374	62	689	0.479	ug/l #	85
5) Bromomethane	1.624	94	366	0.405	ug/l	94
6) Chloroethane	1.697	64	379	2.519	ug/l #	80
10) Methyl Iodide	2.465	142	682	0.383	ug/l #	81
11) Tert butyl alcohol	2.977	59	389	1.082	ug/l #	73
14) Allyl chloride	2.648	41	13397	5.949	ug/l #	44
16) Acetone	2.386	43	10896	13.714	ug/l	92
18) Methyl Acetate	2.709	43	540	0.272	ug/l #	47
20) Methylene Chloride	2.794	84	611	0.403	ug/l #	89
25) 2-Butanone	4.580	43	2148	1.785	ug/l	90
28) Bromochloromethane	5.111	49	7000	6.168	ug/l #	9
29) Tetrahydrofuran	5.044	42	2421	3.106	ug/l #	85
30) Chloroform	5.105	83	80533	30.472	ug/l	92
31) Cyclohexane	5.556	56	2816	1.233	ug/l #	31
36) 1,1-Dichloropropene	5.556	75	9980	5.009	ug/l #	50
37) Ethyl Acetate	4.696	43	6159	2.515	ug/l #	64
38) Carbon Tetrachloride	5.556	117	13121	6.315	ug/l #	16
41) Methacrylonitrile	5.025	41	1648	1.241	ug/l #	31
42) 1,2-Dichloroethane	6.098	62	230566	99.570	ug/l	95
44) Trichloroethene	7.129	130	953	0.586	ug/l	69
46) Dibromomethane	7.830	93	849	0.780	ug/l #	2
47) Bromodichloromethane	7.830	83	25565	12.980	ug/l	97
48) Methyl methacrylate	7.598	41	877	0.469	ug/l #	26
49) 1,4-Dioxane	7.677	88	1061	26.862	ug/l #	84
51) 4-Methyl-2-Pentanone	8.567	43	4340	1.752	ug/l #	36
52) Toluene	8.726	92	1213	0.318	ug/l	83
53) t-1,3-Dichloropropene	9.006	75	361	2.273	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.177	63	26870	21.230	ug/l #	49
59) 2-Hexanone	9.433	43	439	0.231	ug/l	76
60) Dibromochloromethane	9.525	129	7921	6.097	ug/l	100
71) Bromoform	10.799	173	282	2.151	ug/l #	29
74) N-amyl acetate	10.860	43	1520	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	48916	24.275	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	48916	71.406	ug/l #	12
95) Naphthalene	13.786	128	147	1.305	ug/l #	69

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Instrument :
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PILOT-PLANT-PROCESS-BLEED

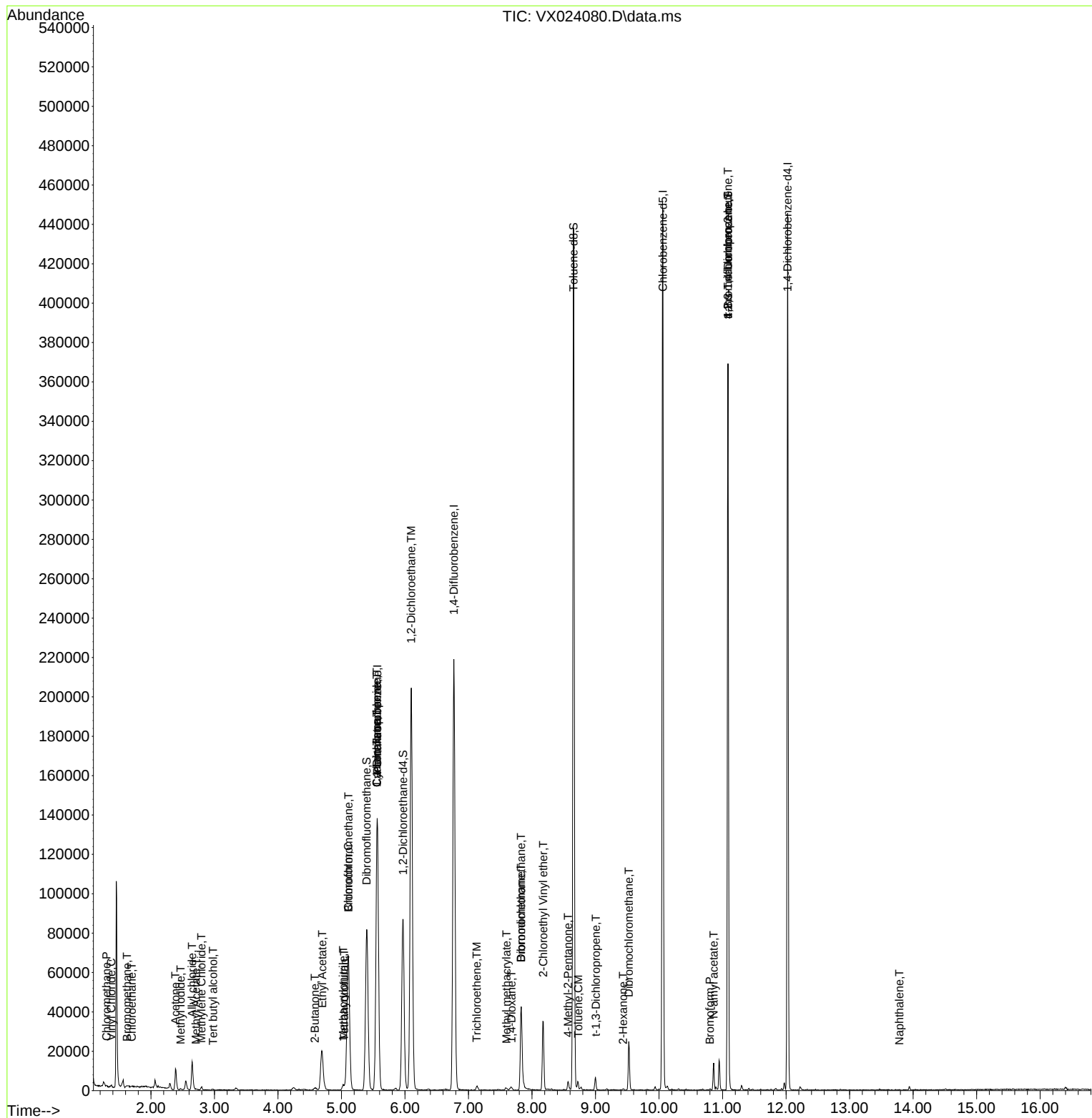
Quant Time: Sep 03 05:40:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

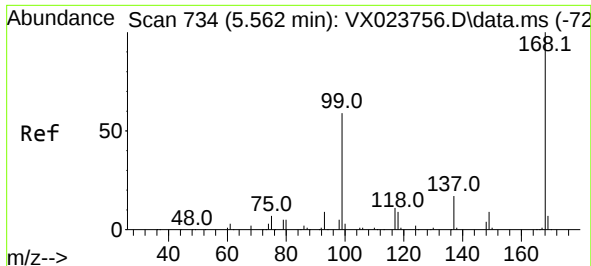
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
MSVOA_X
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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

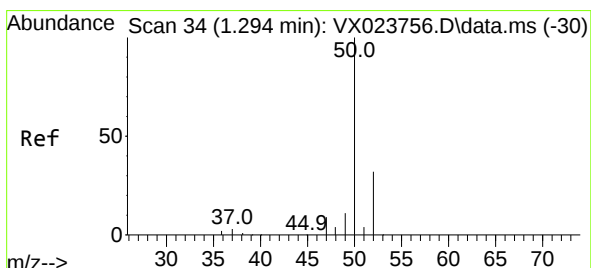
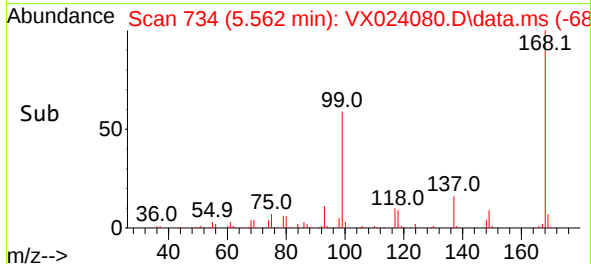
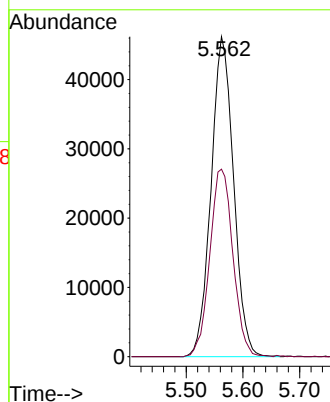
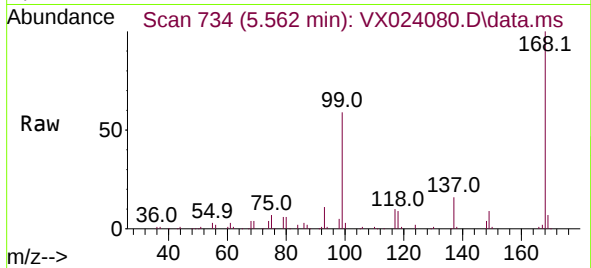




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

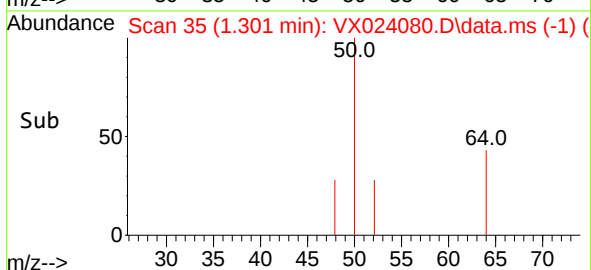
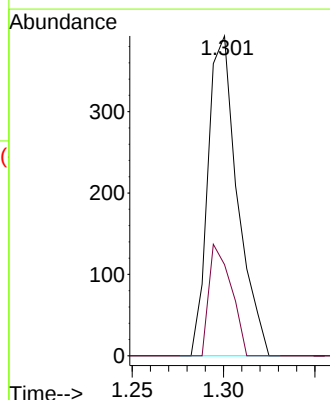
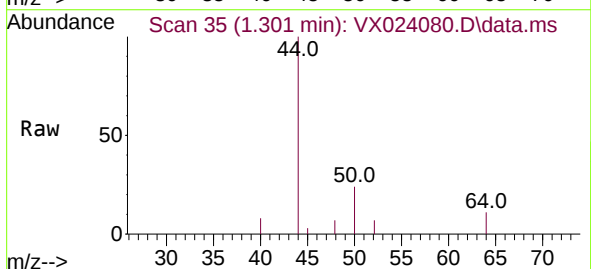
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

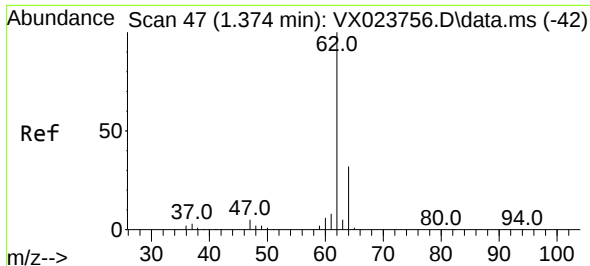
Tgt Ion:168 Resp: 127318
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#3
Chloromethane
Concen: 0.300 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 50 Resp: 442
Ion Ratio Lower Upper
50 100
52 28.5 26.4 39.6

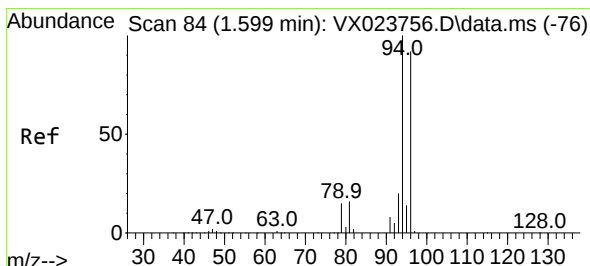
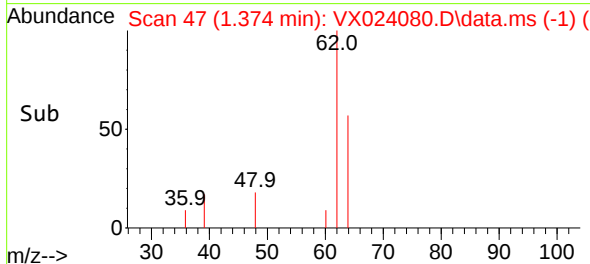
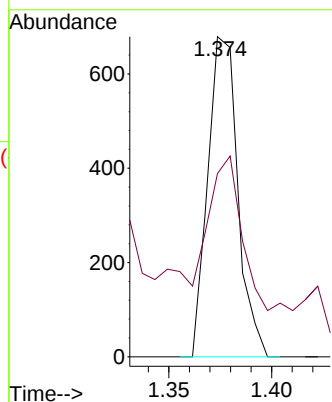
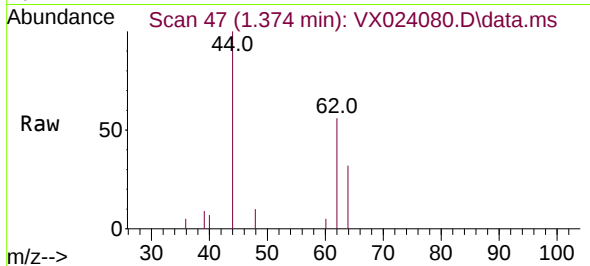




#4
 Vinyl Chloride
 Concen: 0.479 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024080.D
 Acq: 02 Sep 2021 19:09

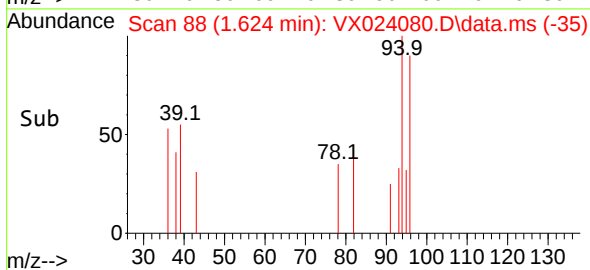
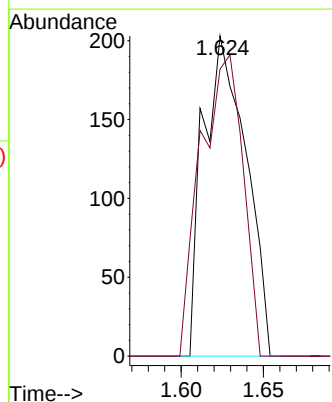
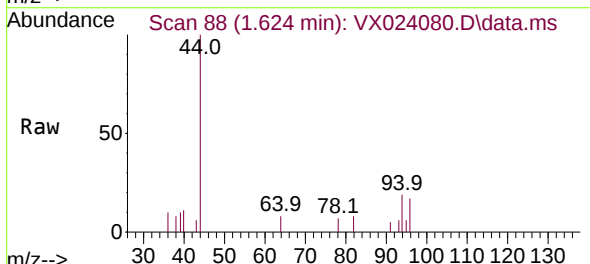
Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

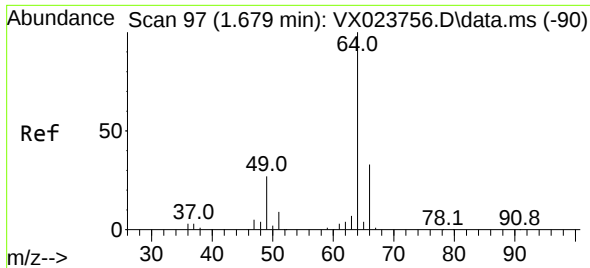
Tgt Ion: 62 Resp: 689
 Ion Ratio Lower Upper
 62 100
 64 40.5 25.7 38.5#



#5
 Bromomethane
 Concen: 0.405 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. 0.025 min
 Lab File: VX024080.D
 Acq: 02 Sep 2021 19:09

Tgt Ion: 94 Resp: 366
 Ion Ratio Lower Upper
 94 100
 96 89.7 76.4 114.6

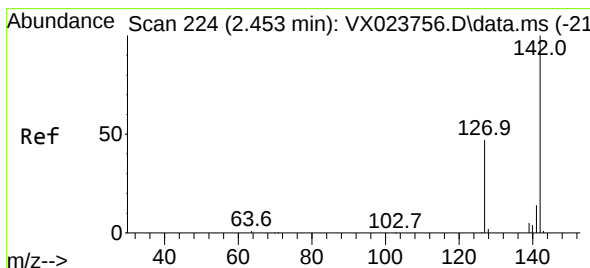
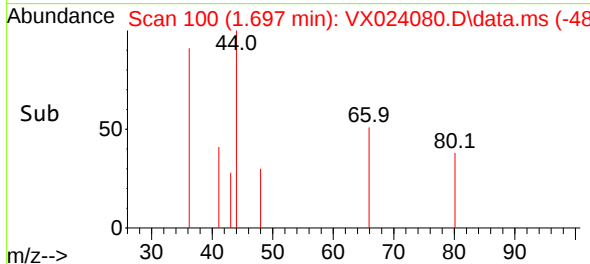
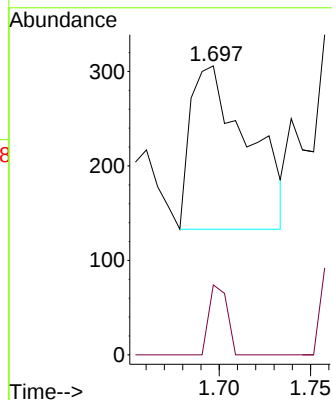
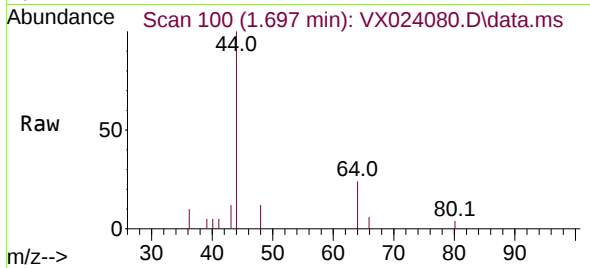




#6
Chloroethane
Concen: 2.519 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

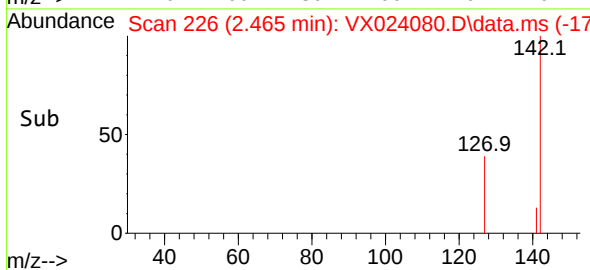
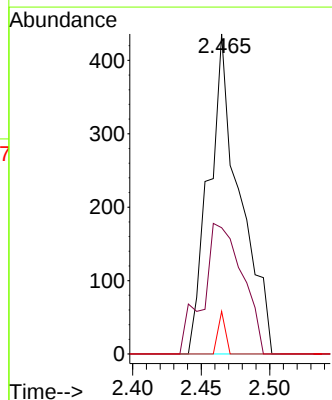
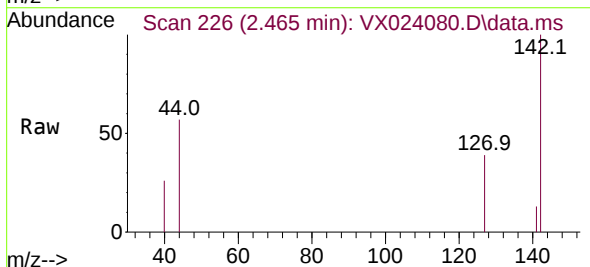
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

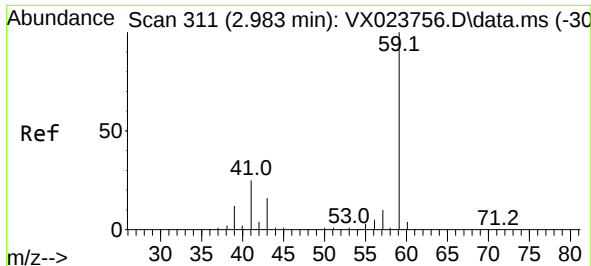
Tgt Ion: 64 Resp: 379
Ion Ratio Lower Upper
64 100
66 42.8 25.4 38.0#



#10
Methyl Iodide
Concen: 0.383 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 142 Resp: 682
Ion Ratio Lower Upper
142 100
127 52.2 33.3 49.9#
141 3.1 11.4 17.0#



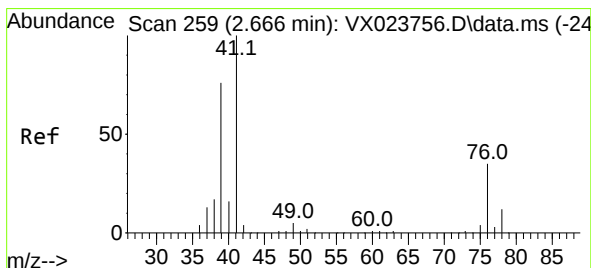
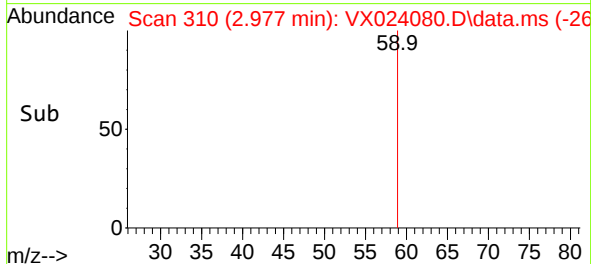
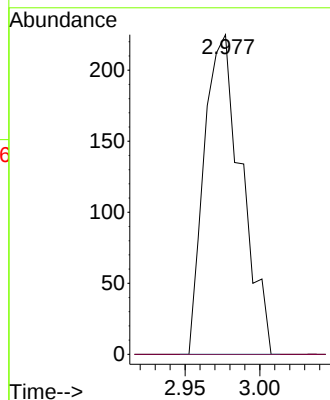
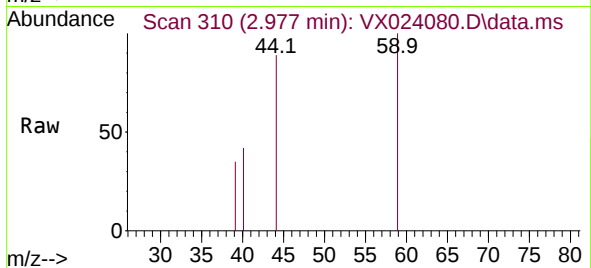


#11

Tert butyl alcohol
Concen: 1.082 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

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

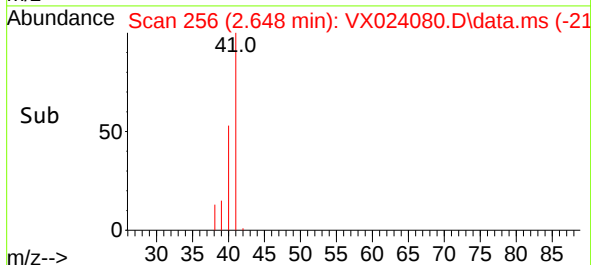
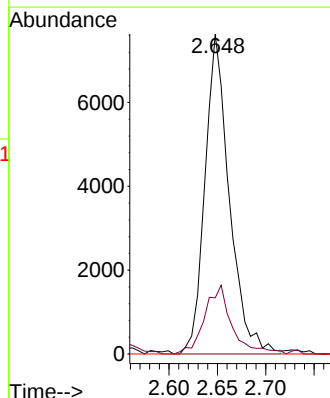
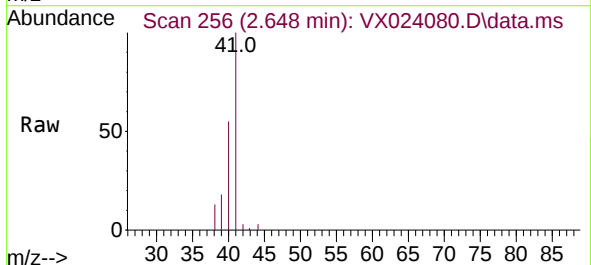
Tgt Ion: 59 Resp: 389
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

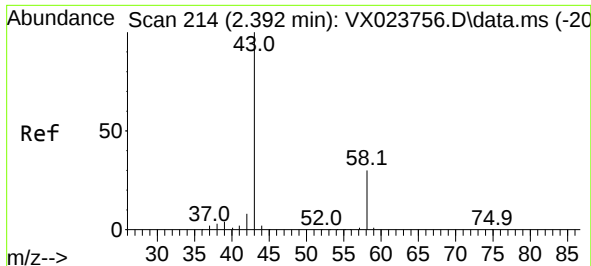


#14

Allyl chloride
Concen: 5.949 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 41 Resp: 13397
Ion Ratio Lower Upper
41 100
39 23.9 51.6 77.4#
76 0.0 30.5 45.7#

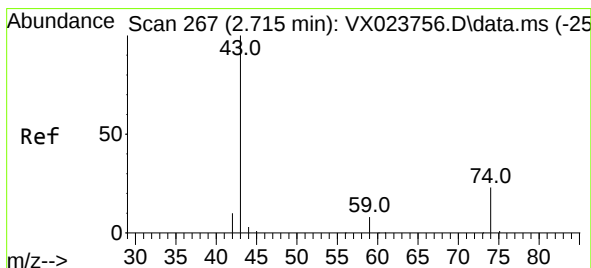
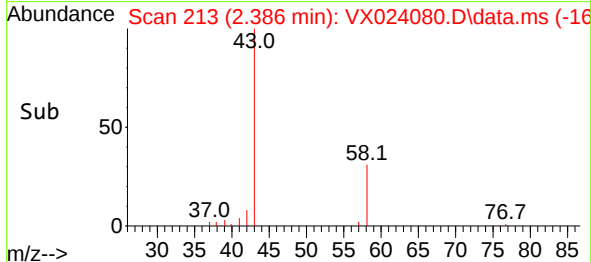
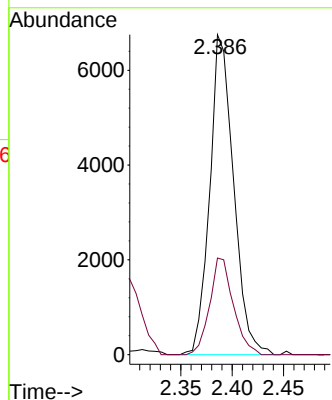
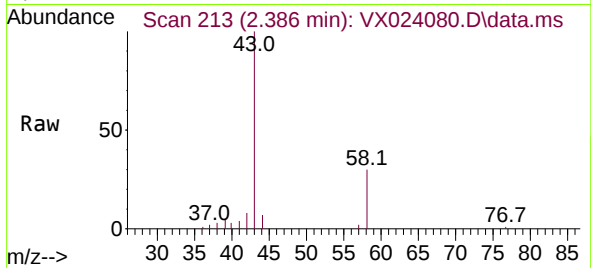




#16
Acetone
Concen: 13.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

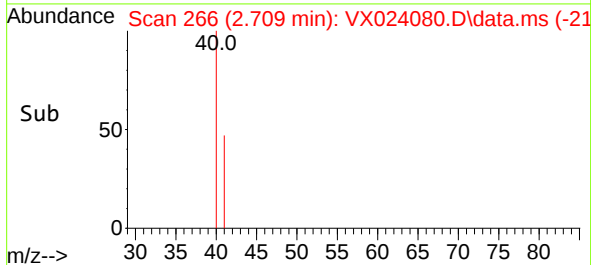
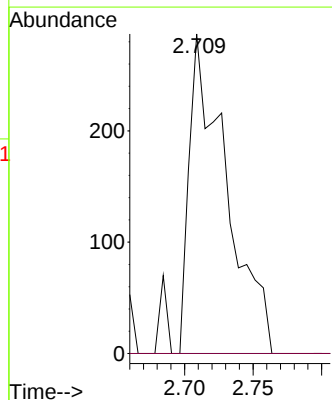
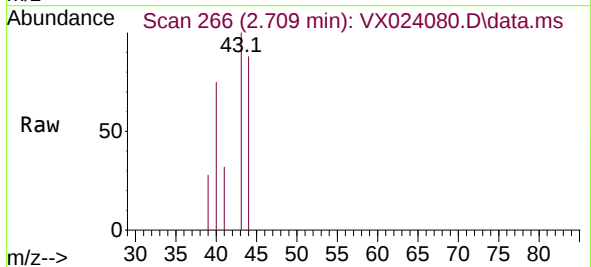
Instrument :
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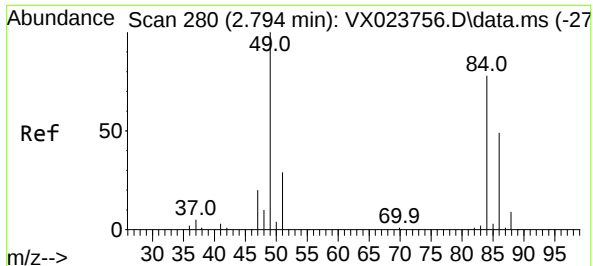
Tgt Ion: 43 Resp: 10896
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.403 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

Tgt Ion: 84 Resp: 611

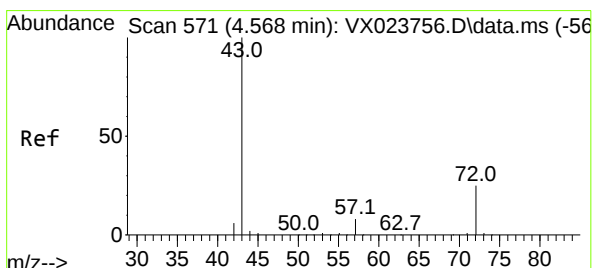
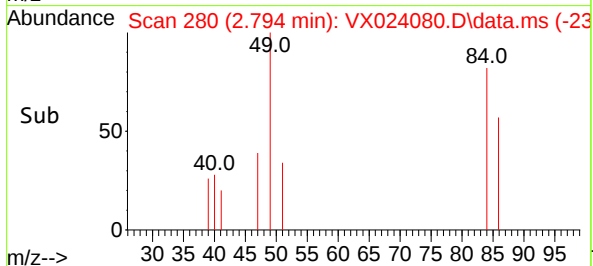
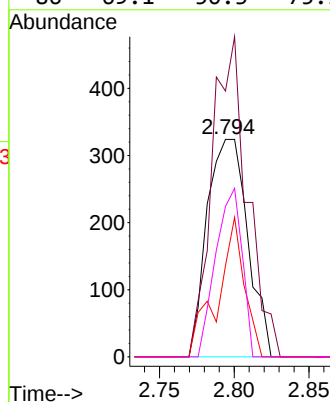
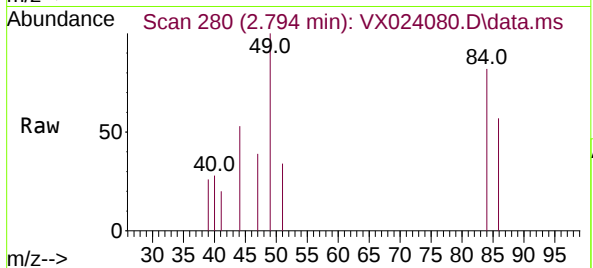
Ion Ratio Lower Upper

84 100

49 122.2 88.6 132.8

51 42.0 27.0 40.6#

86 69.1 50.3 75.5



#25

2-Butanone

Concen: 1.785 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX024080.D

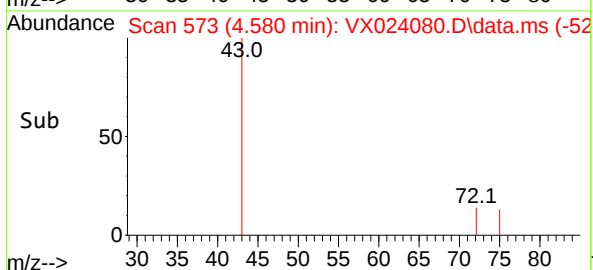
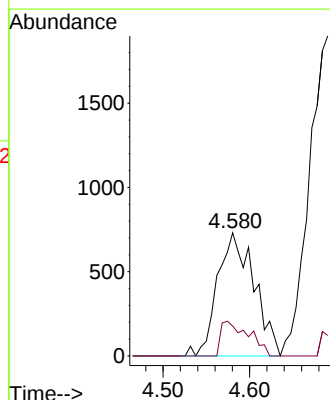
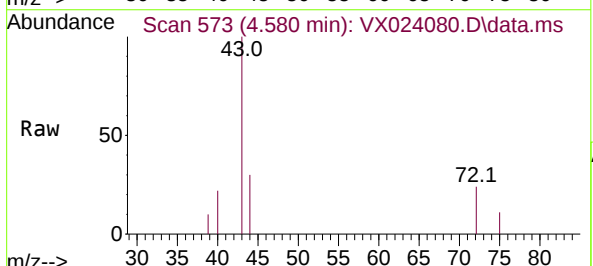
Acq: 02 Sep 2021 19:09

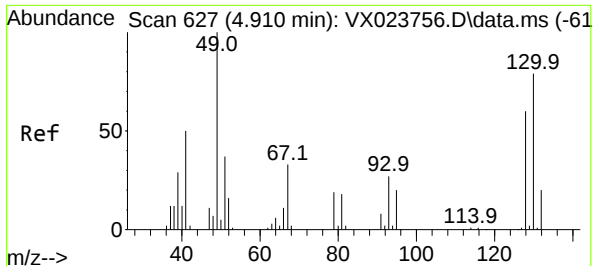
Tgt Ion: 43 Resp: 2148

Ion Ratio Lower Upper

43 100

72 24.4 23.7 35.5





#28

Bromochloromethane

Concen: 6.168 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.201 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

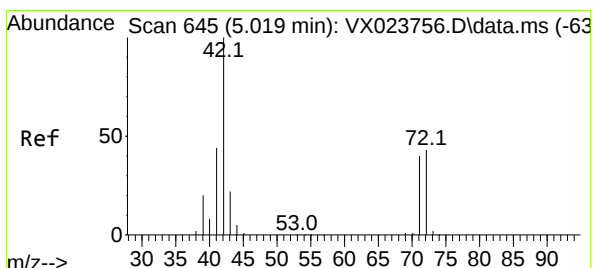
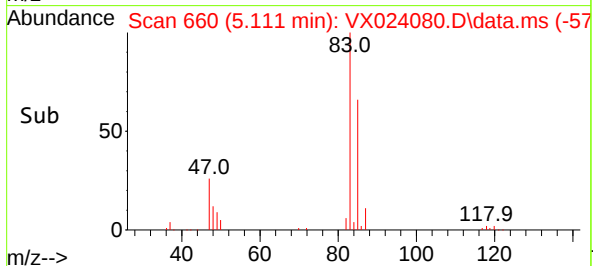
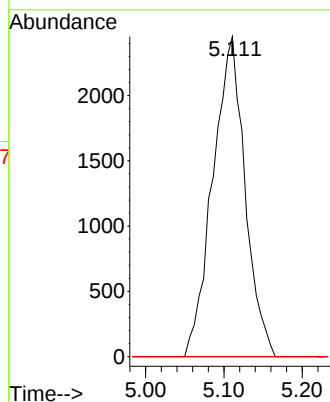
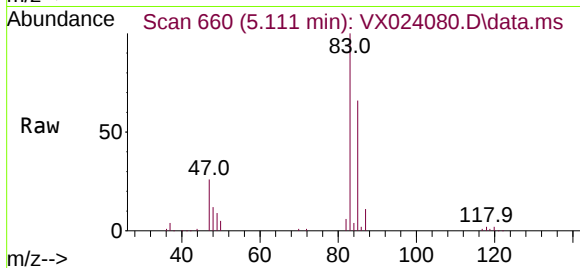
Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

Tgt Ion:	49	Resp:	7000
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#



#29

Tetrahydrofuran

Concen: 3.106 ug/l

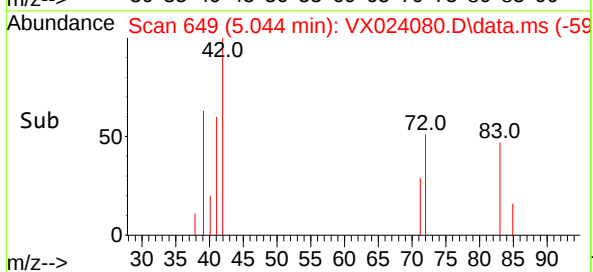
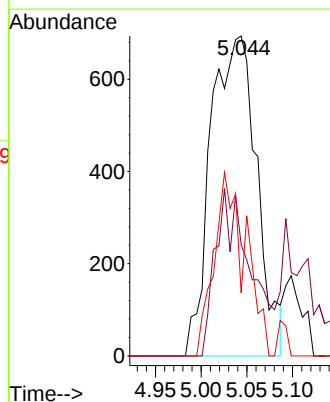
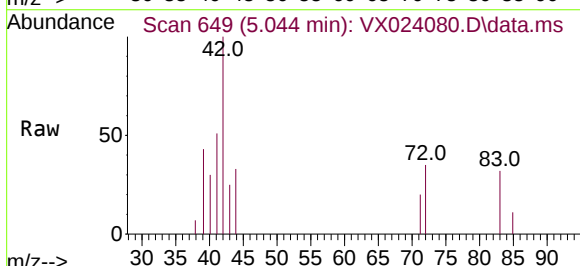
RT: 5.044 min Scan# 649

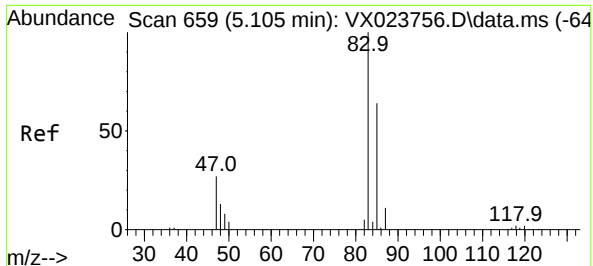
Delta R.T. 0.025 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

Tgt Ion:	42	Resp:	2421
Ion Ratio	Lower	Upper	
42	100		
72	39.8	41.7	62.5#
71	39.2	38.4	57.6





#30

Chloroform

Concen: 30.472 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024080.D

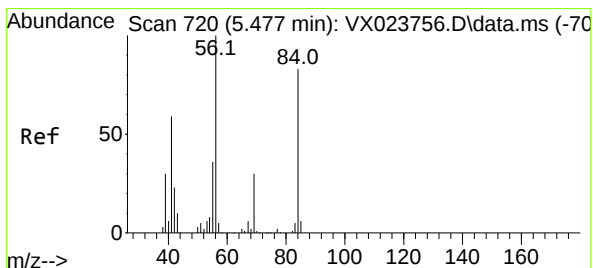
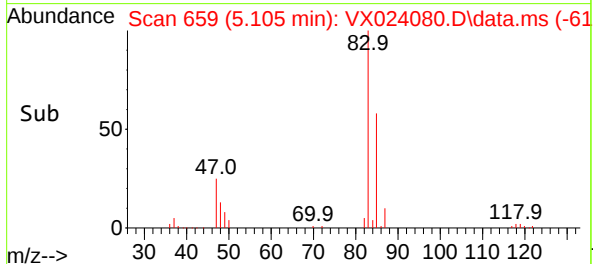
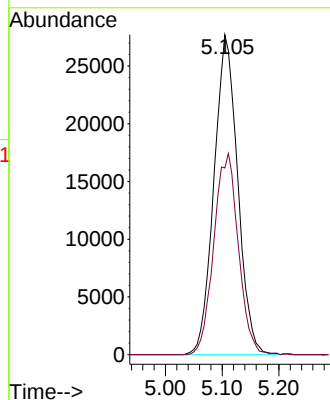
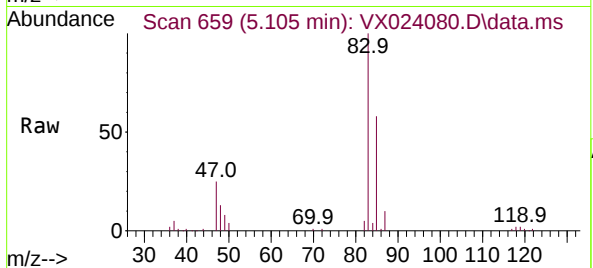
Acq: 02 Sep 2021 19:09

Tgt Ion: 83 Resp: 80533

Ion Ratio Lower Upper

83 100

85 58.3 52.0 78.0



#31

Cyclohexane

Concen: 1.233 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

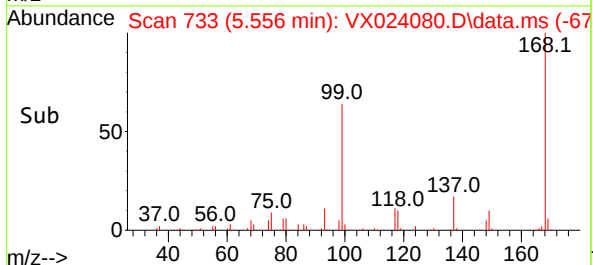
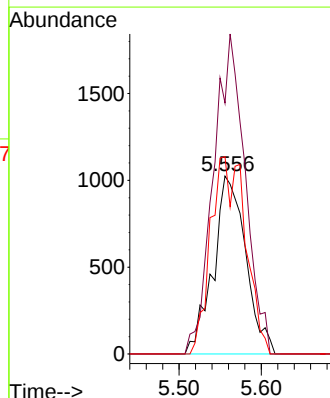
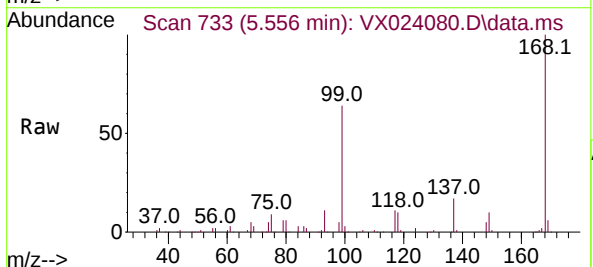
Tgt Ion: 56 Resp: 2816

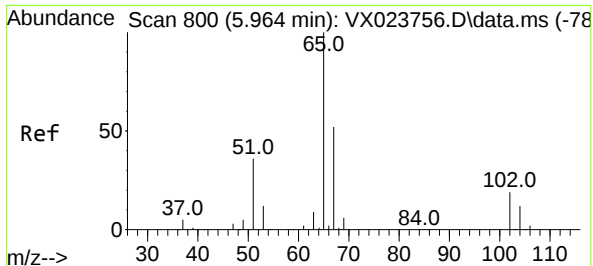
Ion Ratio Lower Upper

56 100

69 141.0 25.3 37.9#

84 110.8 71.4 107.0#



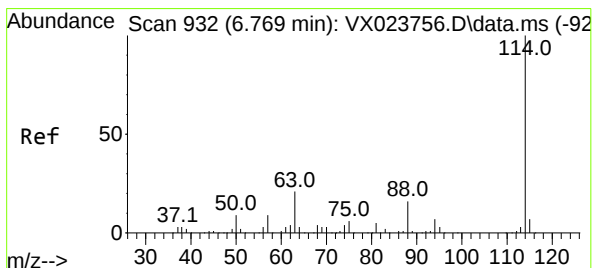
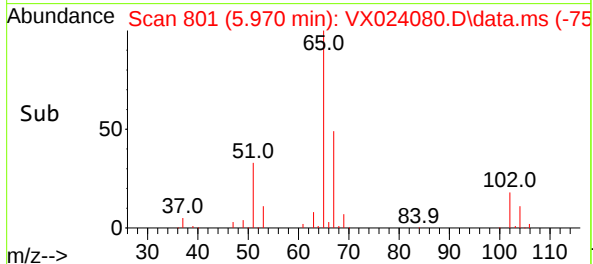
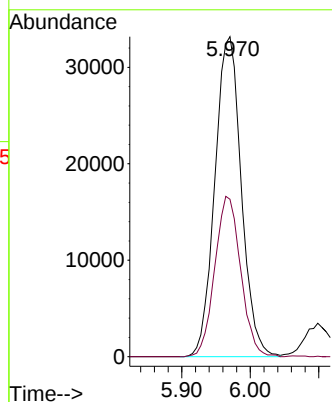
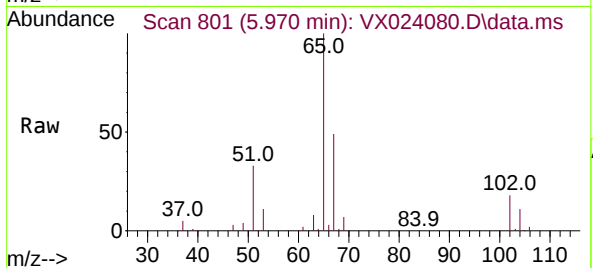


#33

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

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

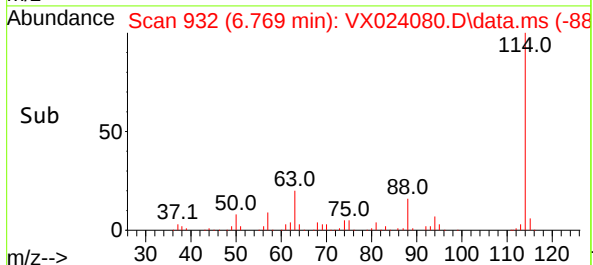
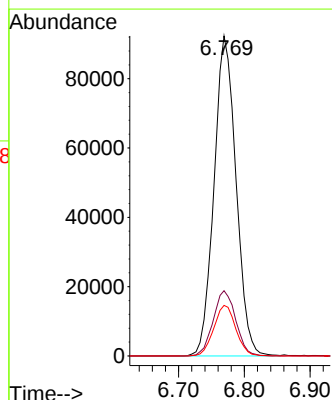
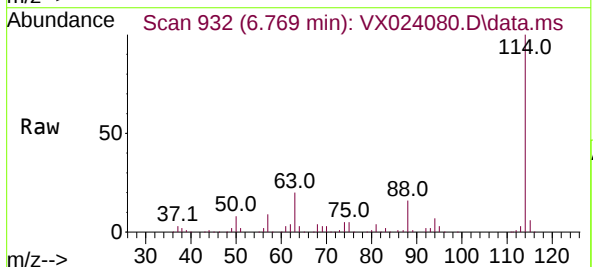
Tgt Ion: 65 Resp: 88888
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4

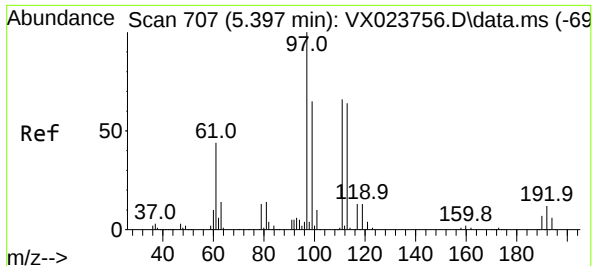


#34

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

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

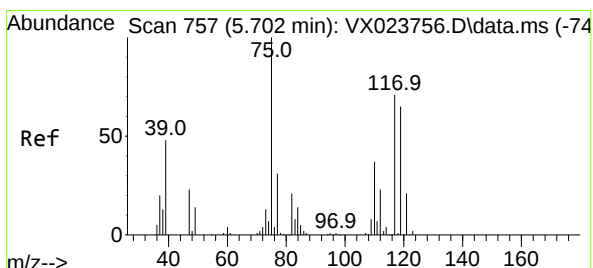
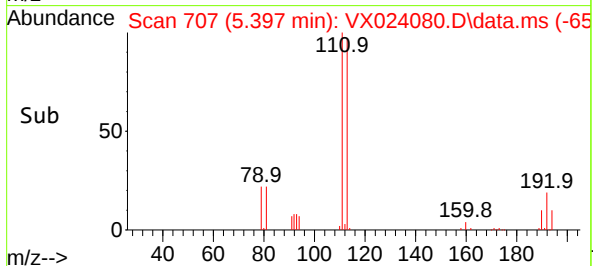
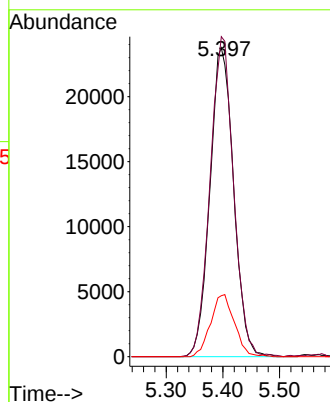
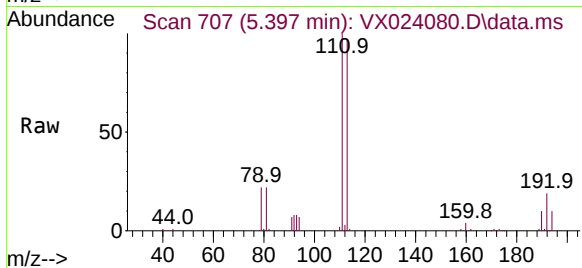
Tgt Ion:113 Resp: 68955

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 20.2 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.009 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

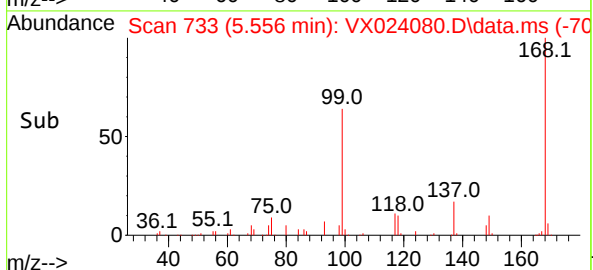
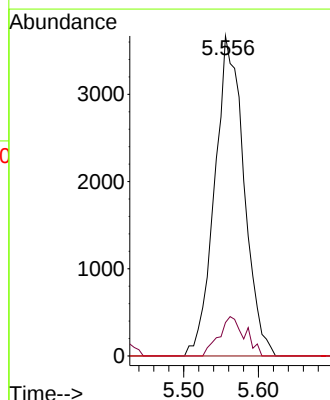
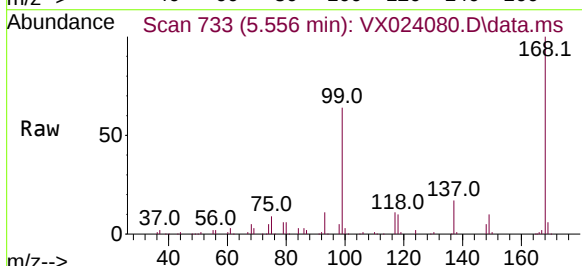
Tgt Ion: 75 Resp: 9980

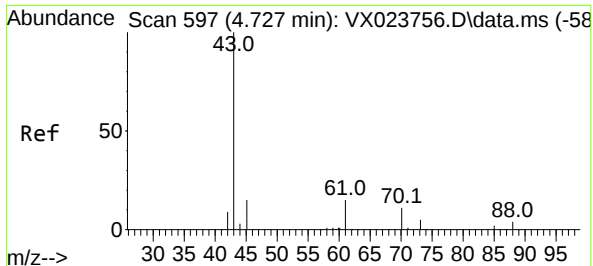
Ion Ratio Lower Upper

75 100

110 10.9 18.1 54.4#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 2.515 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.031 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

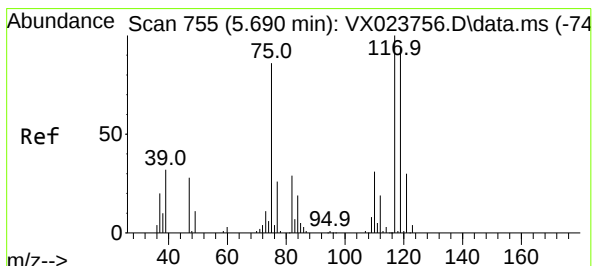
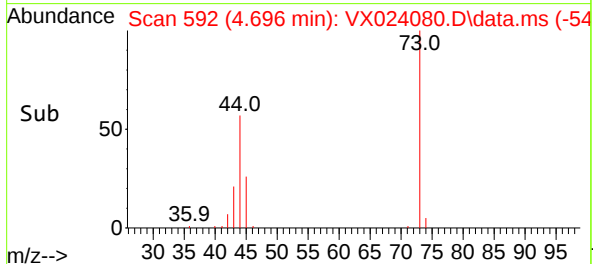
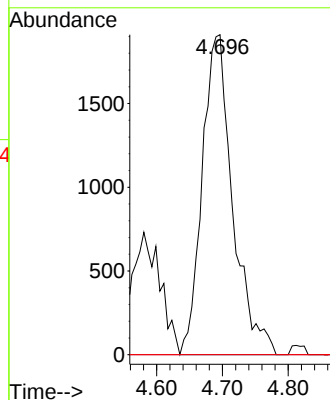
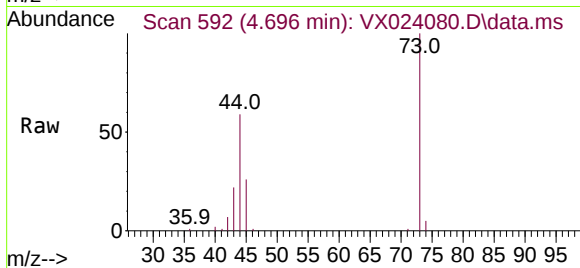
Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED

Tgt Ion:	43	Resp:	6159
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.315 ug/l

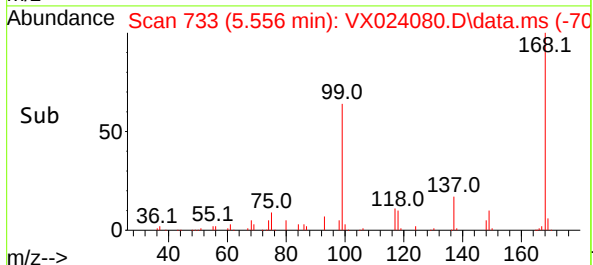
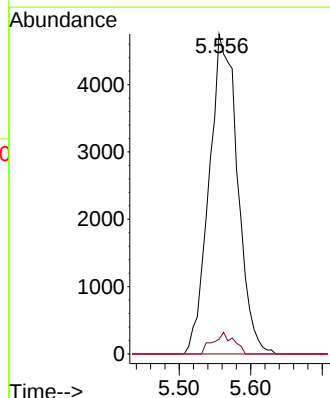
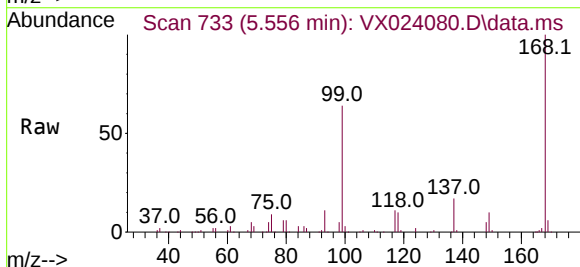
RT: 5.556 min Scan# 733

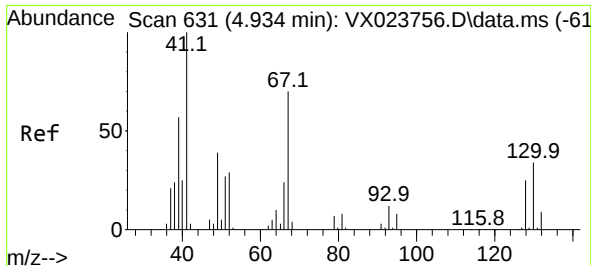
Delta R.T. -0.134 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

Tgt Ion:	117	Resp:	13121
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.8	37.2#

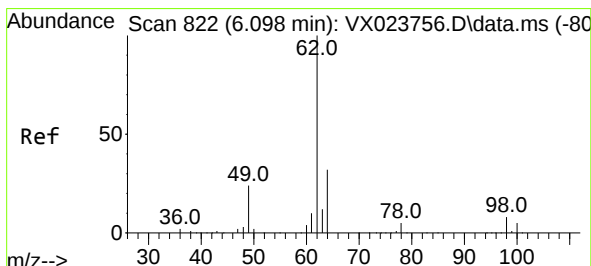
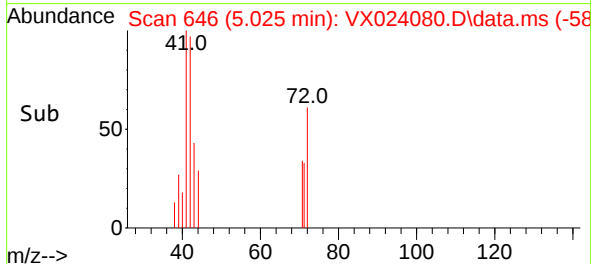
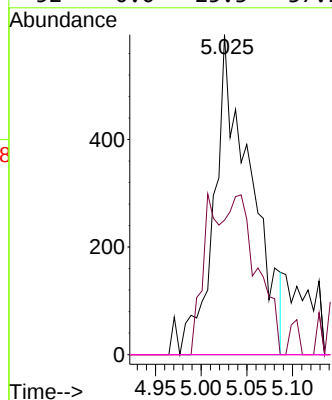
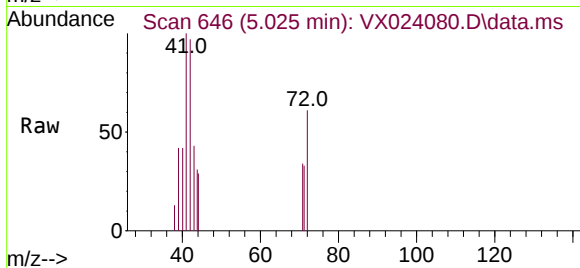




#41
Methacrylonitrile
Concen: 1.241 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.091 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

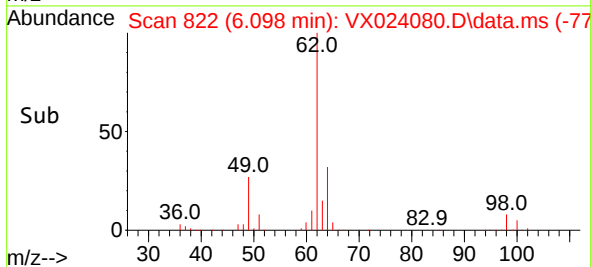
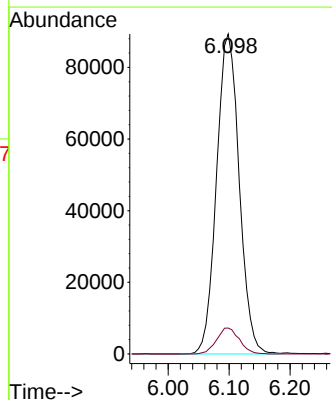
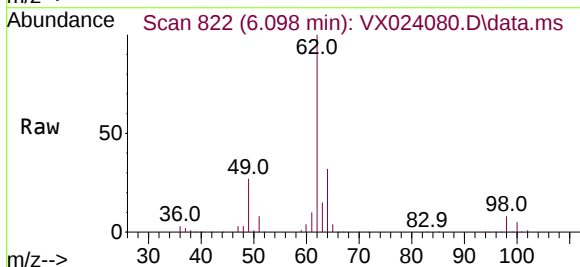
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

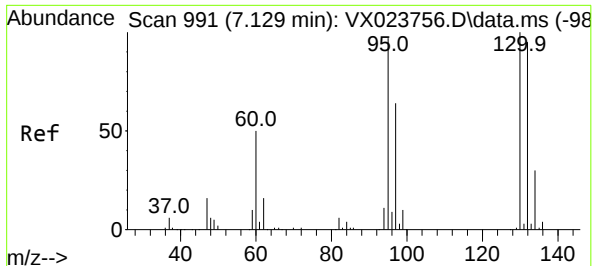
Tgt Ion:	41	Resp:	1648
Ion	Ratio	Lower	Upper
41	100		
39	22.6	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#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

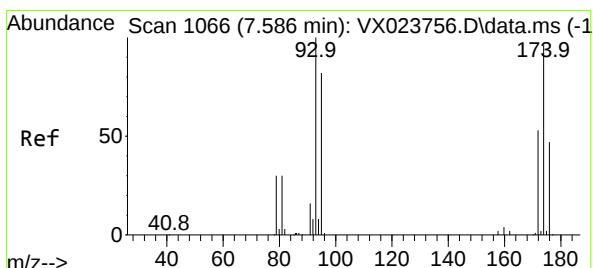
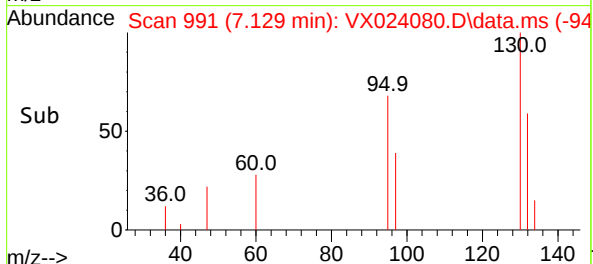
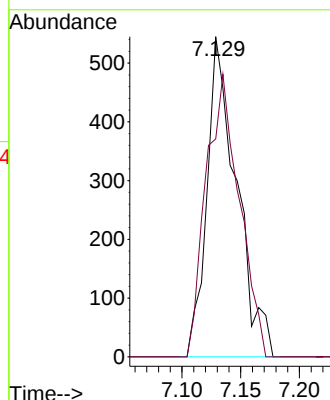
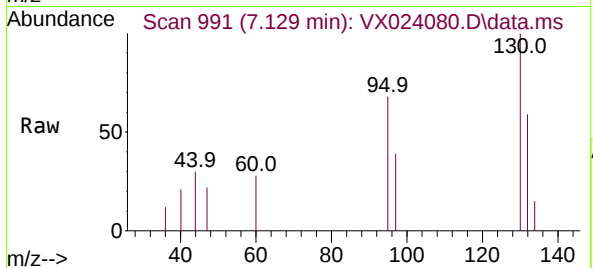




#44
Trichloroethene
Concen: 0.586 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

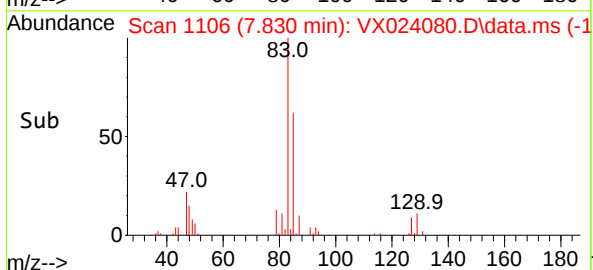
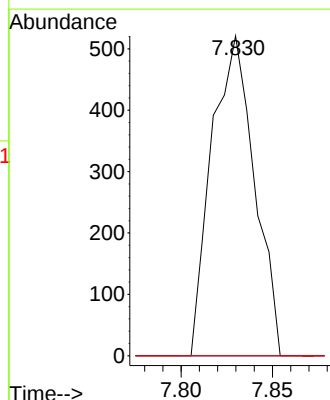
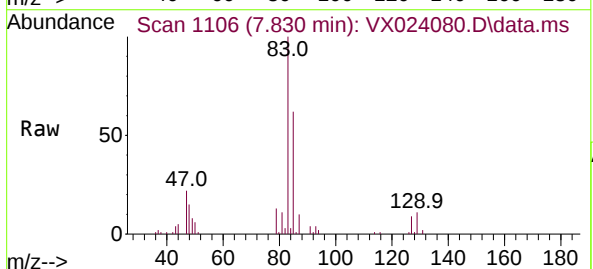
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

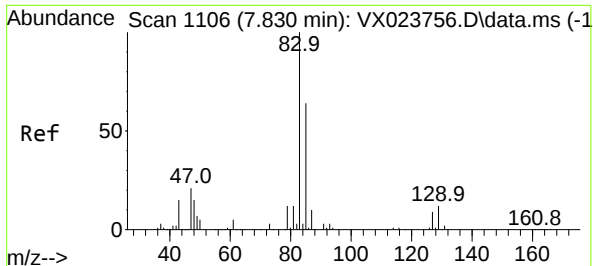
Tgt Ion:130 Resp: 953
Ion Ratio Lower Upper
130 100
95 68.1 0.0 198.0



#46
Dibromomethane
Concen: 0.780 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.244 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 93 Resp: 849
Ion Ratio Lower Upper
93 100
95 0.0 66.8 100.2#
174 0.0 83.1 124.7#

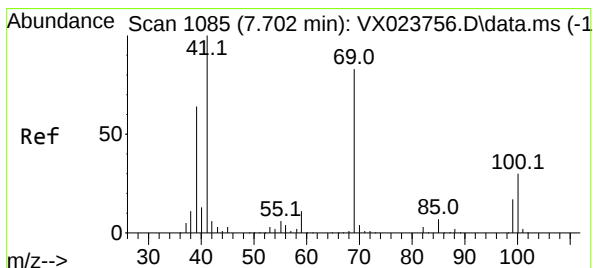
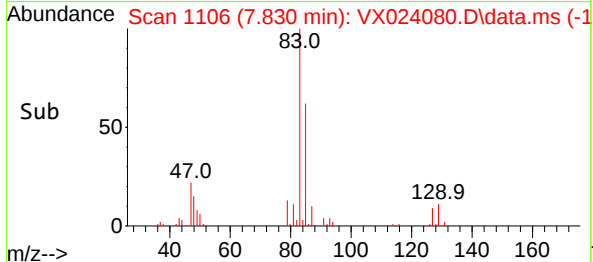
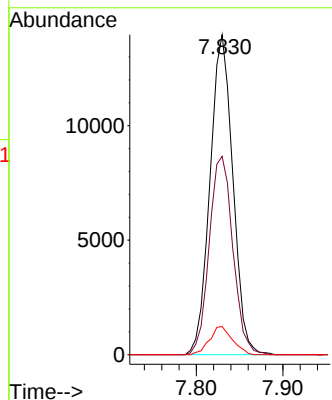
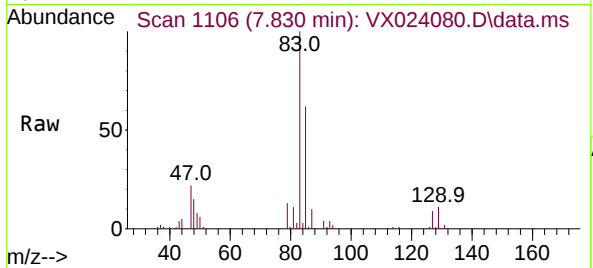




#47
Bromodichloromethane
Concen: 12.980 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

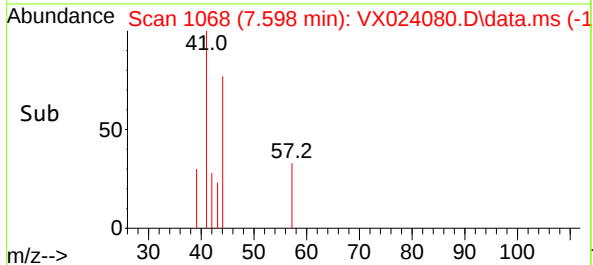
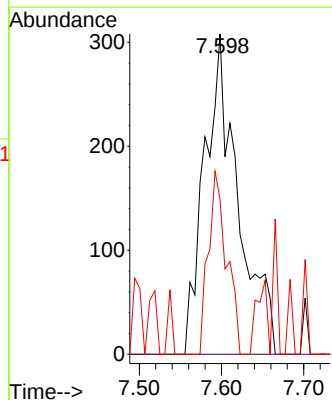
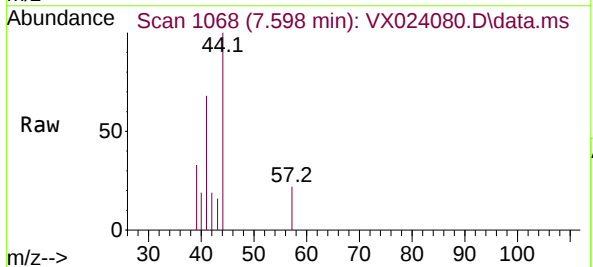
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

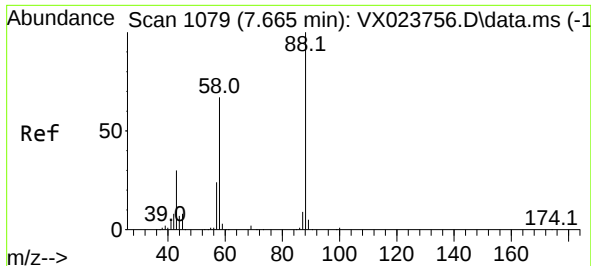
Tgt Ion: 83 Resp: 25565
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 0.469 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.104 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 41 Resp: 877
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 31.0 44.6 67.0#

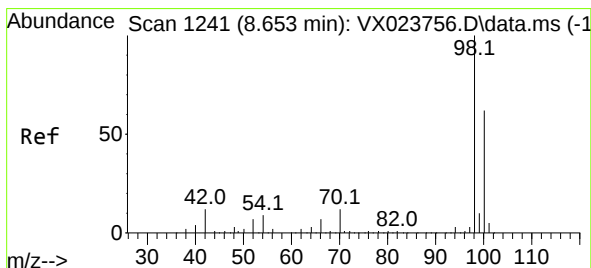
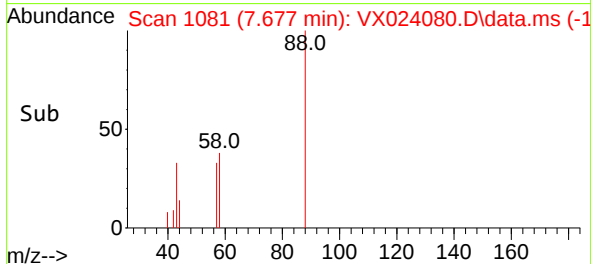
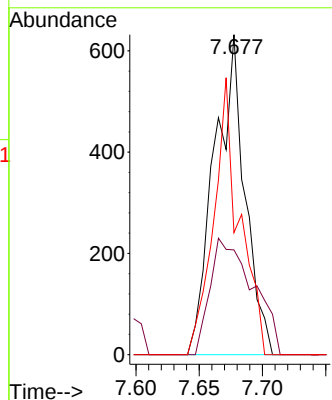
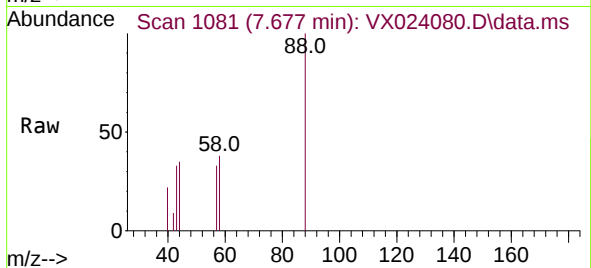




#49
1,4-Dioxane
Concen: 26.862 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

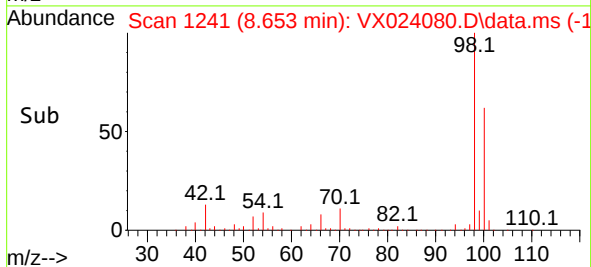
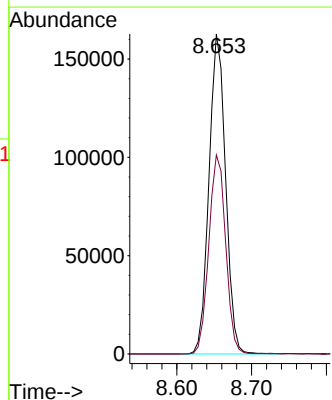
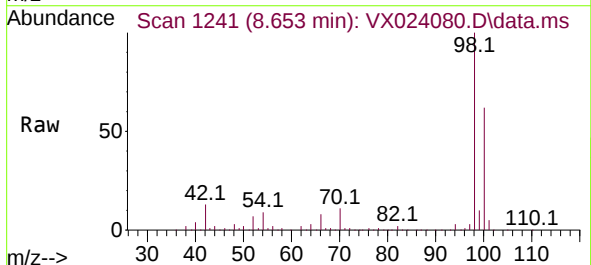
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

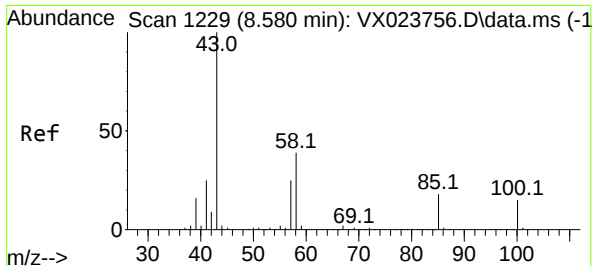
Tgt Ion: 88 Resp: 1061
Ion Ratio Lower Upper
88 100
43 51.1 23.2 34.8#
58 72.9 55.0 82.4



#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

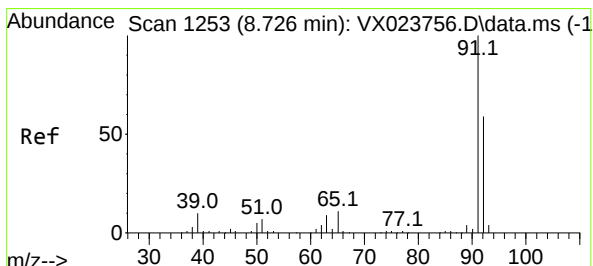
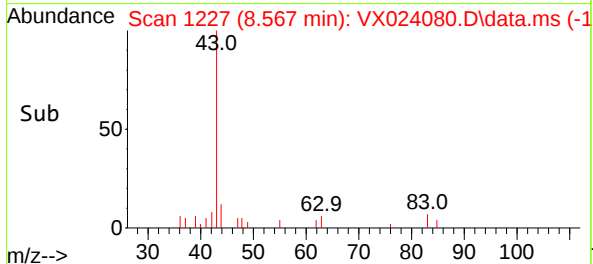
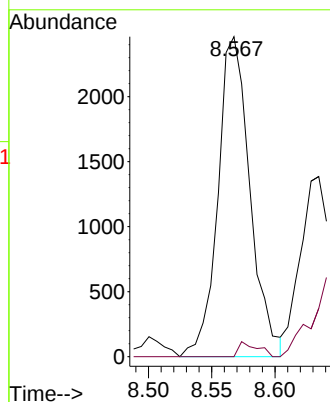
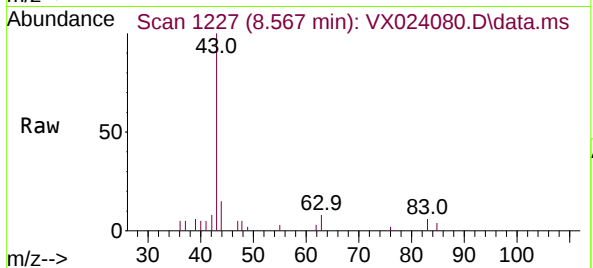




#51
4-Methyl-2-Pentanone
Concen: 1.752 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.013 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

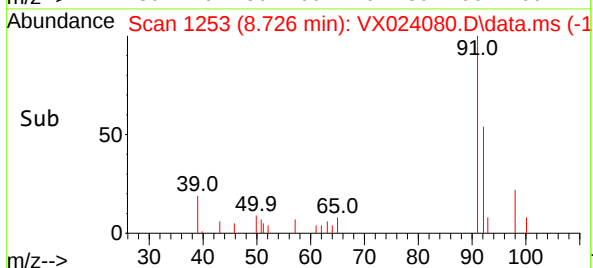
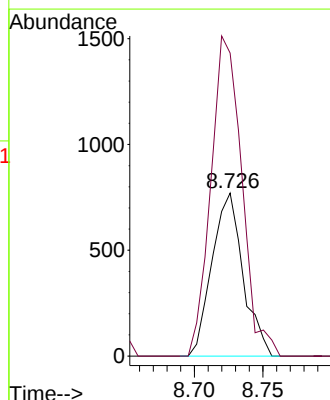
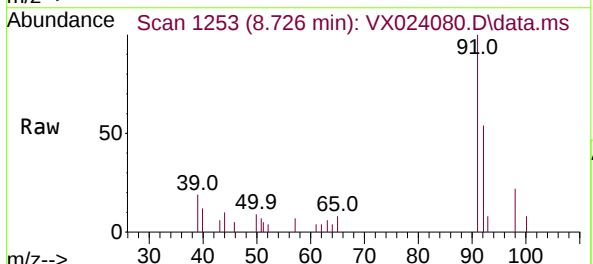
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

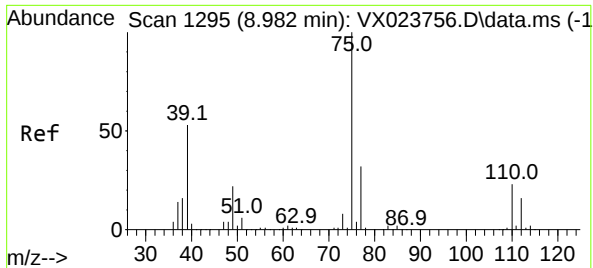
Tgt Ion: 43 Resp: 4340
Ion Ratio Lower Upper
43 100
58 2.7 35.4 53.0#



#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

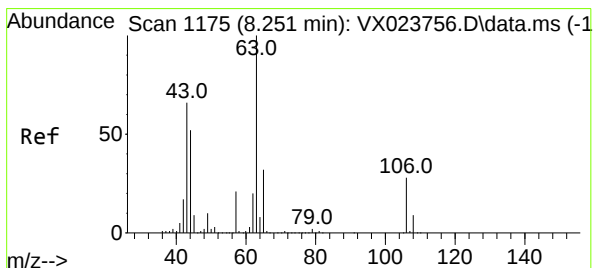
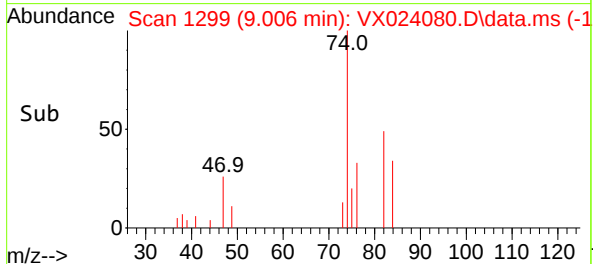
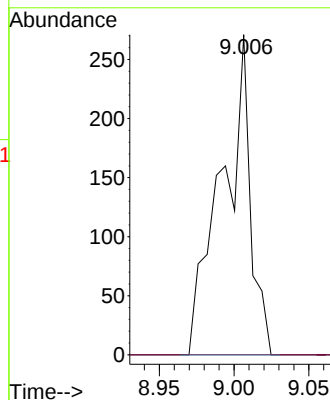
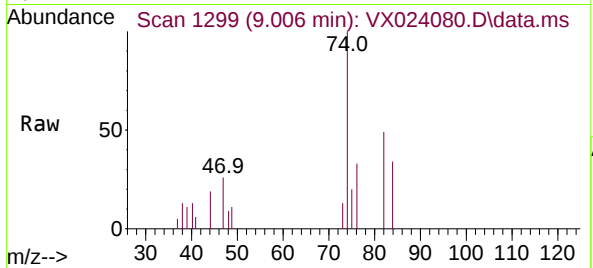




#53
 t-1,3-Dichloropropene
 Concen: 2.273 ug/l
 RT: 9.006 min Scan# 1299
 Delta R.T. 0.024 min
 Lab File: VX024080.D
 Acq: 02 Sep 2021 19:09

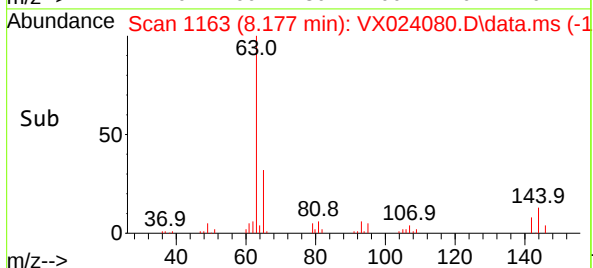
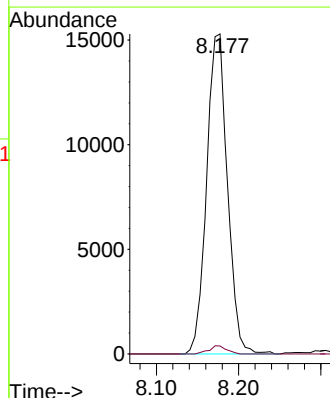
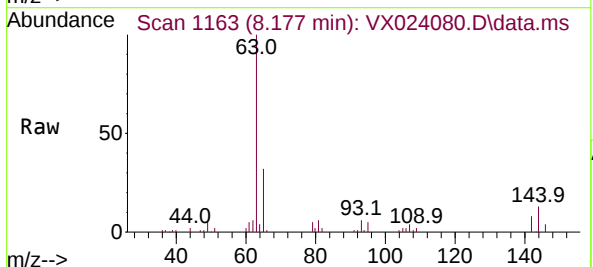
Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

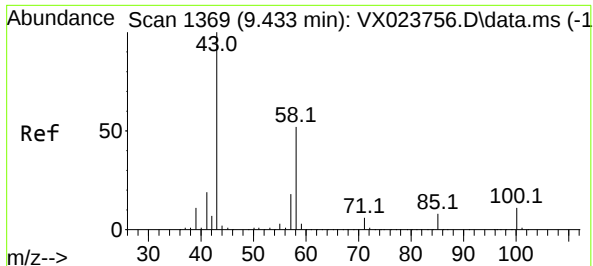
Tgt Ion: 75 Resp: 361
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#



#58
 2-Chloroethyl Vinyl ether
 Concen: 21.230 ug/l
 RT: 8.177 min Scan# 1163
 Delta R.T. -0.074 min
 Lab File: VX024080.D
 Acq: 02 Sep 2021 19:09

Tgt Ion: 63 Resp: 26870
 Ion Ratio Lower Upper
 63 100
 106 2.2 23.5 35.3#

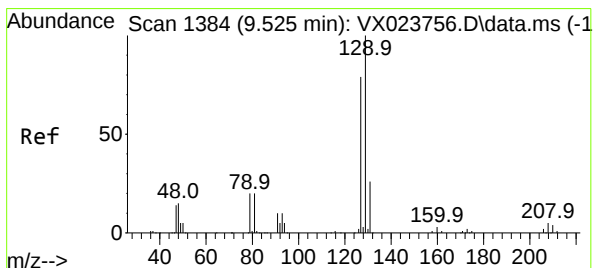
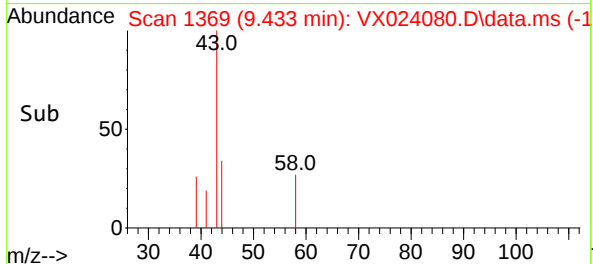
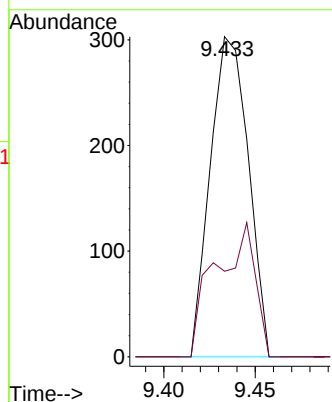
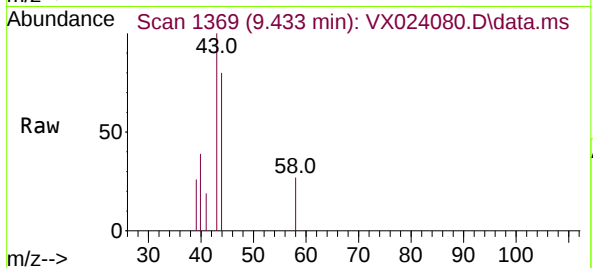




#59
2-Hexanone
Concen: 0.231 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

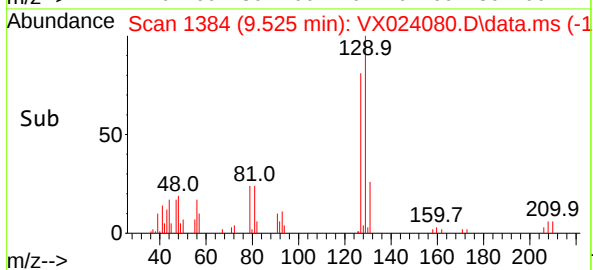
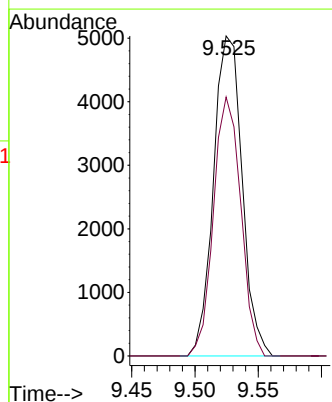
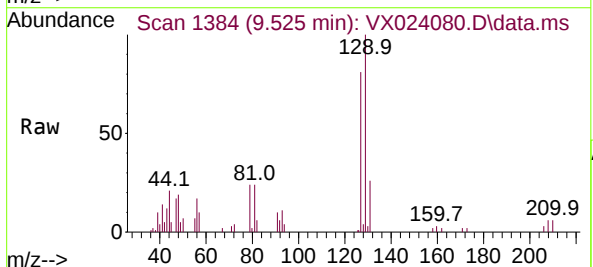
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

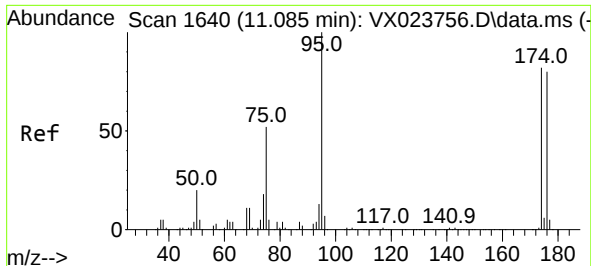
Tgt Ion: 43 Resp: 439
Ion Ratio Lower Upper
43 100
58 43.5 30.9 92.8



#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

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

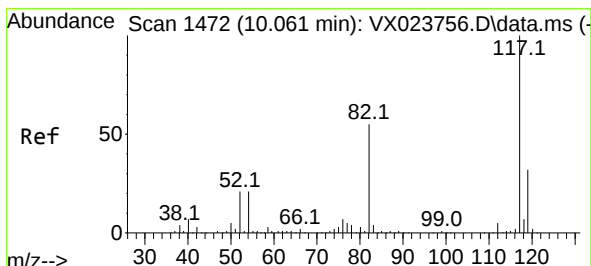
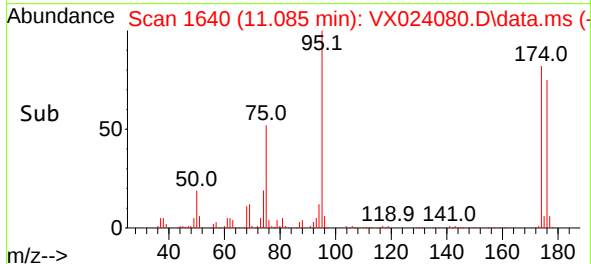
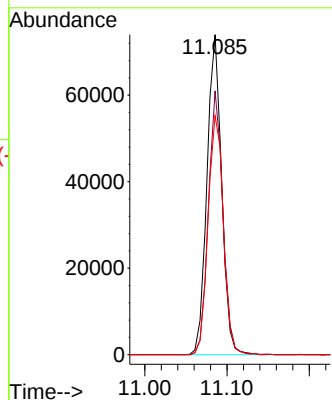
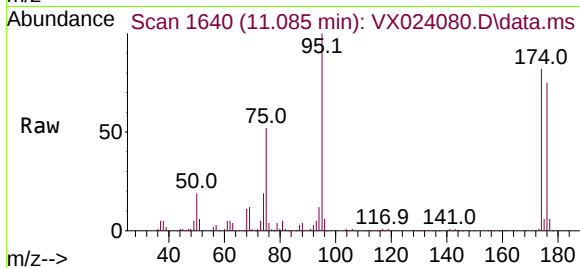




#62
4-Bromofluorobenzene
Concen: 45.979 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

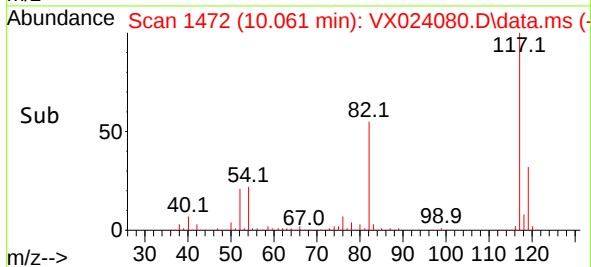
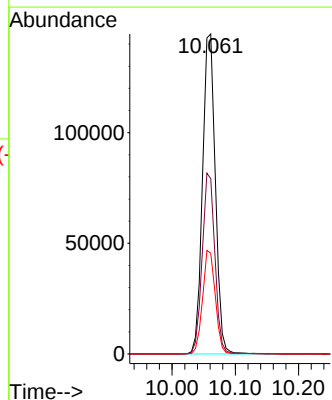
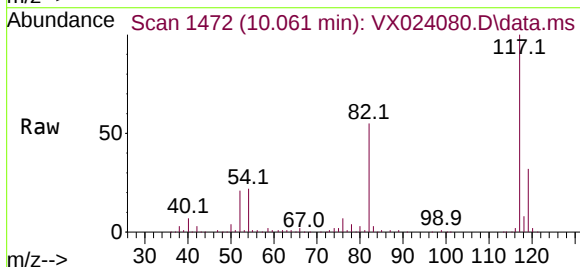
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

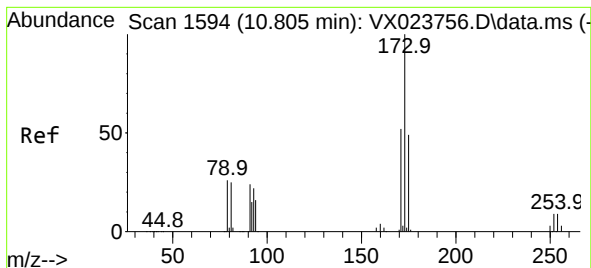
Tgt Ion: 95 Resp: 91742
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.0 0.0 155.8



#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

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





#71

Bromoform

Concen: 2.151 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX024080.D

Acq: 02 Sep 2021 19:09

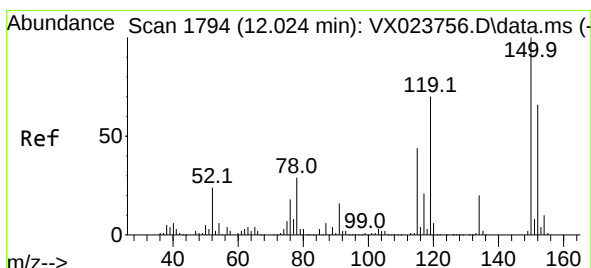
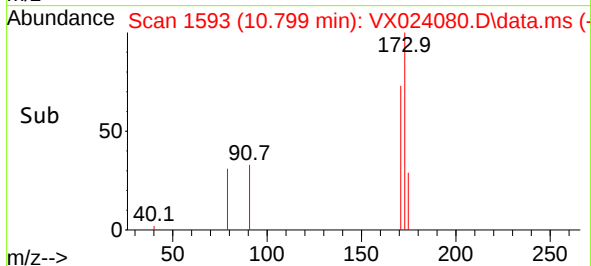
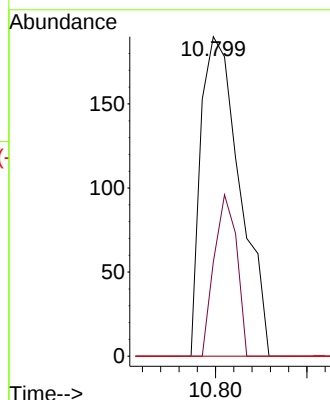
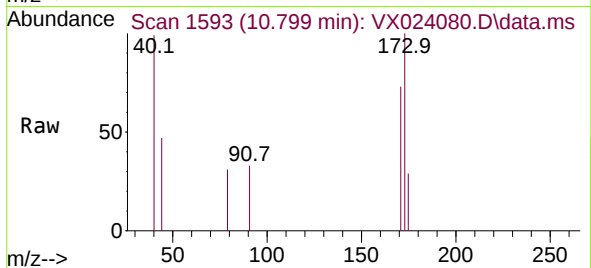
Tgt Ion:173	Resp:	282
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.9
254	0.0	0.1

Instrument :

MSVOA_X

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

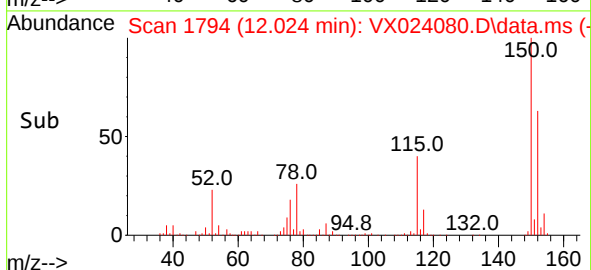
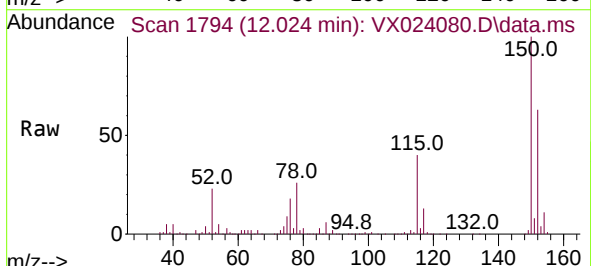
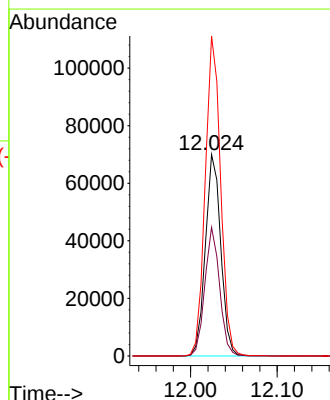
RT: 12.024 min Scan# 1794

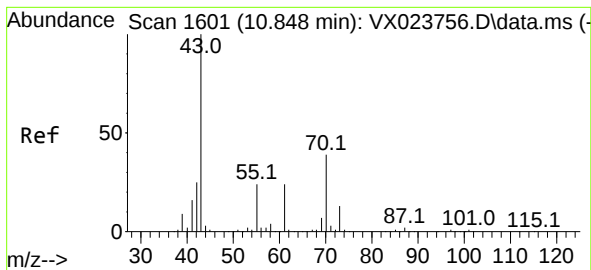
Delta R.T. 0.000 min

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
150	158.4	0.0

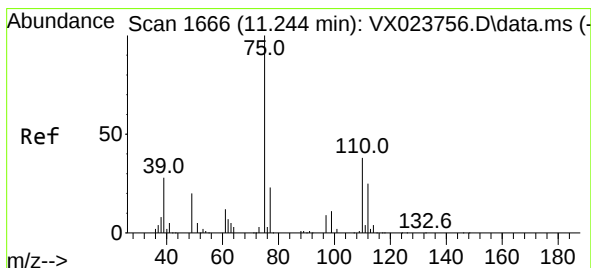
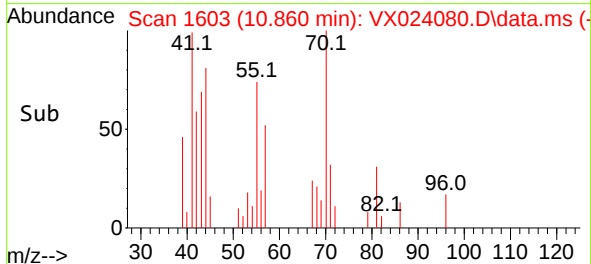
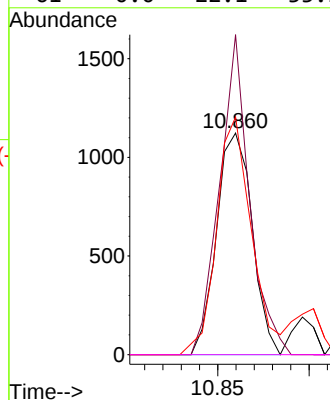
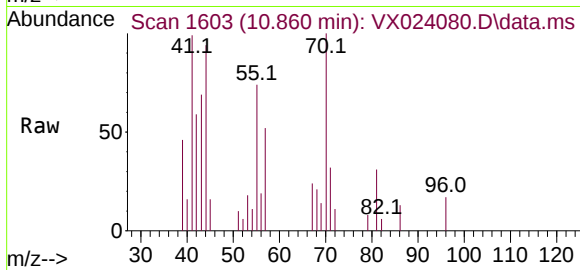




#74
N-amy1 acetate
Concen: 0.510 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

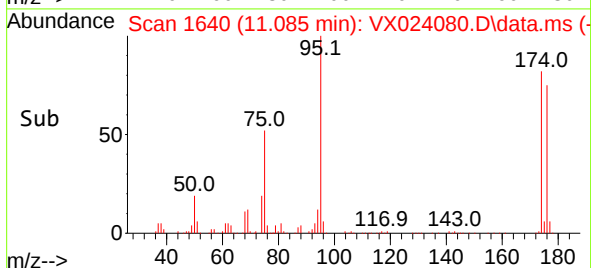
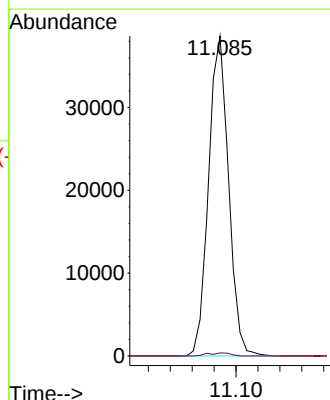
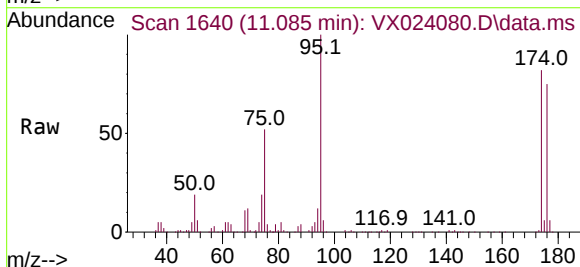
Instrument :
MSVOA_X
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

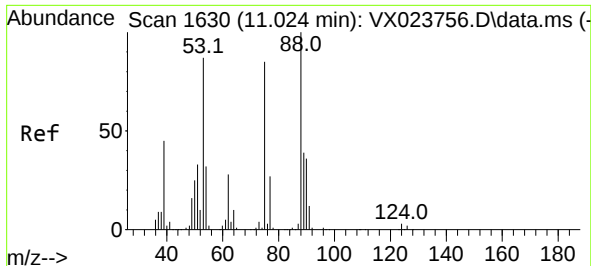
Tgt Ion: 43	Resp: 1520
Ion Ratio	Lower Upper
43	100
70	121.3 39.0 58.6#
55	104.7 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 24.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 75	Resp: 48916
Ion Ratio	Lower Upper
75	100
77	1.1 19.1 57.5#

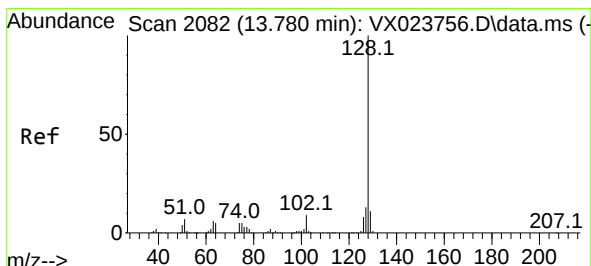
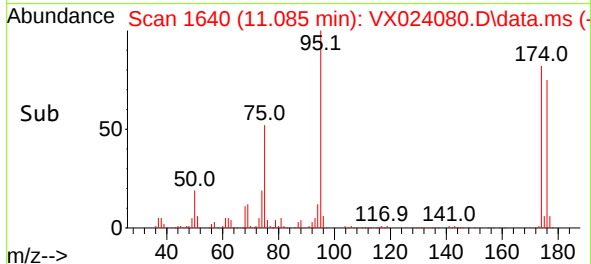
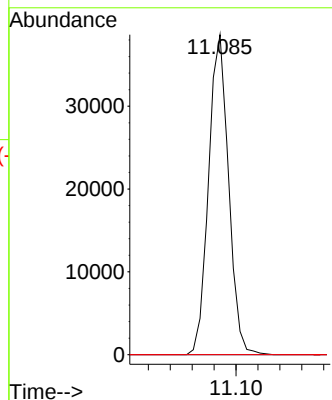
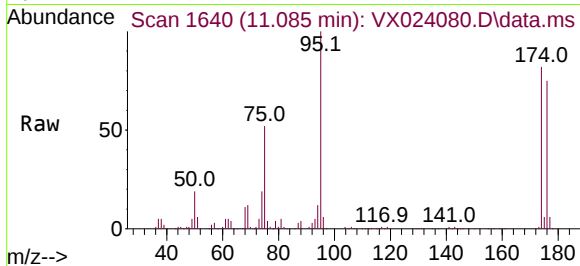




#81
trans-1,4-Dichloro-2-butene
Concen: 71.406 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

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

Tgt Ion: 75 Resp: 48916
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.305 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024080.D
Acq: 02 Sep 2021 19:09

Tgt Ion: 128 Resp: 147
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

