

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068486.D
 Acq On : 15 Sep 2021 16:08
 Operator : JC/MD
 Sample : M3744-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

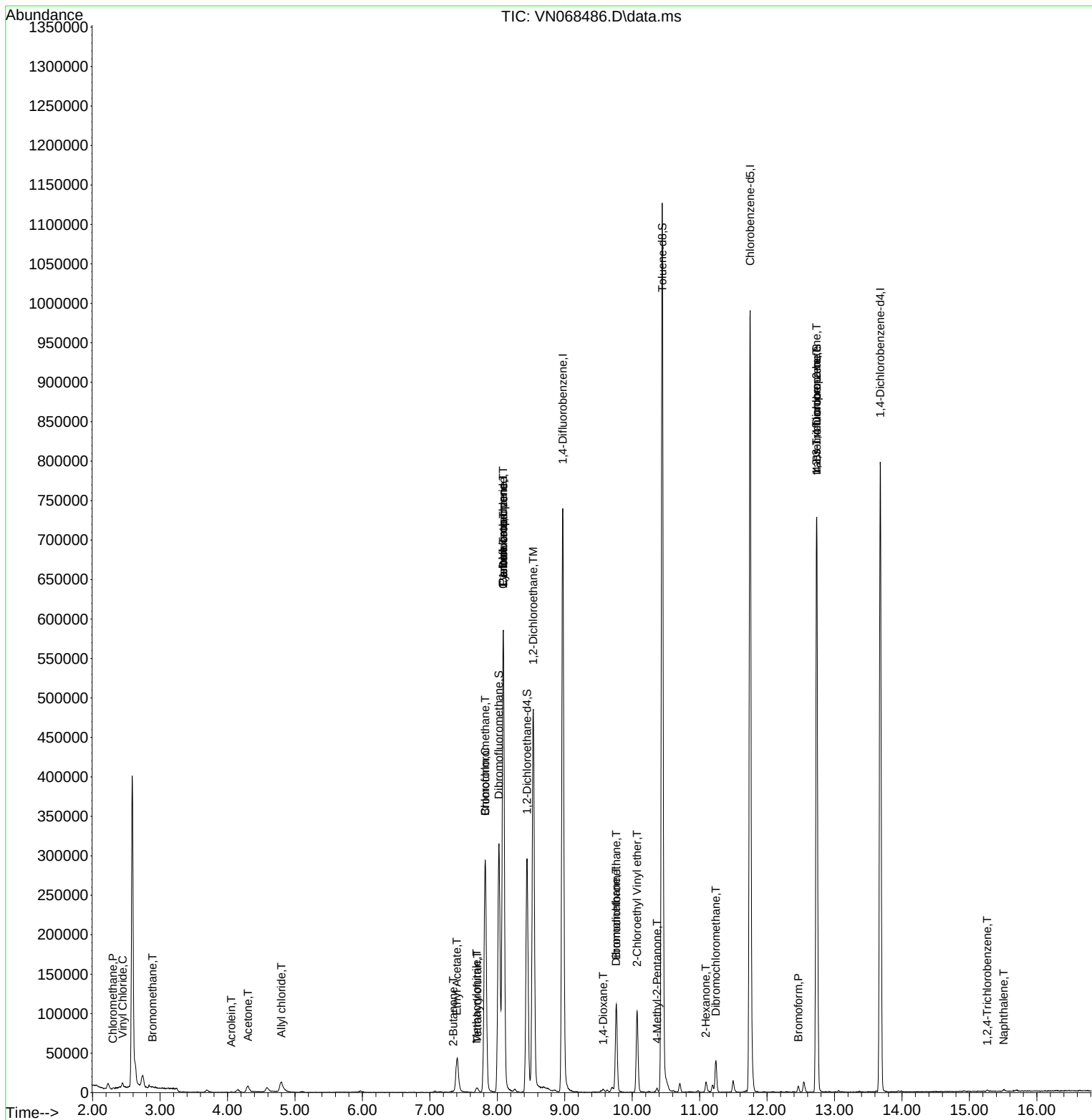
Quant Time: Sep 16 03:15:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

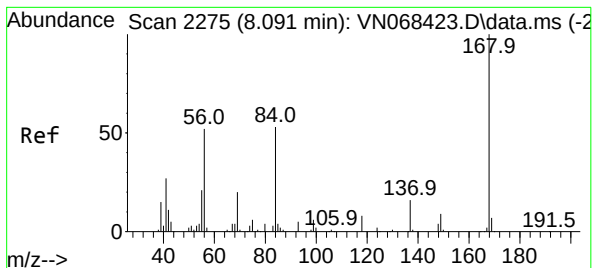
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	495666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	725223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	637117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250887	55.179	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.360%			
35) Dibromofluoromethane	8.024	113	228191	52.169	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.340%			
50) Toluene-d8	10.446	98	852480	53.654	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.300%			
62) 4-Bromofluorobenzene	12.736	95	247925	48.765	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.520%			
Target Compounds						Qvalue
3) Chloromethane	2.301	50	1587	0.391	ug/l	98
4) Vinyl Chloride	2.446	62	4631	0.755	ug/l	99
5) Bromomethane	2.888	94	1956	0.328	ug/l	87
11) Tert butyl alcohol	5.388	59	28	Below Cal	#	84
13) Acrolein	4.055	56	219	0.649	ug/l #	76
14) Allyl chloride	4.798	41	24023	4.857	ug/l #	32
16) Acetone	4.304	43	15324	10.185	ug/l	95
18) Methyl Acetate	4.851	43	602	Below Cal		96
20) Methylene Chloride	5.103	84	503	Below Cal	#	51
25) 2-Butanone	7.348	43	819	0.371	ug/l #	76
28) Bromochloromethane	7.820	49	23095	8.178	ug/l #	1
29) Tetrahydrofuran	7.702	42	4342	3.010	ug/l #	65
30) Chloroform	7.820	83	297021	34.594	ug/l	99
31) Cyclohexane	8.086	56	8271	1.200	ug/l #	19
36) 1,1-Dichloropropene	8.086	75	32692	5.407	ug/l #	47
37) Ethyl Acetate	7.399	43	3633	0.790	ug/l #	66
38) Carbon Tetrachloride	8.088	117	45901	6.337	ug/l #	15
41) Methacrylonitrile	7.694	41	1433	0.633	ug/l #	34
42) 1,2-Dichloroethane	8.534	62	479216	77.280	ug/l	98
46) Dibromomethane	9.759	93	1301	0.378	ug/l #	1
47) Bromodichloromethane	9.765	83	75412	11.555	ug/l	97
49) 1,4-Dioxane	9.569	88	1537	19.773	ug/l #	50
51) 4-Methyl-2-Pentanone	10.368	43	6386	1.379	ug/l #	33
58) 2-Chloroethyl Vinyl ether	10.073	63	85671	170.043	ug/l #	42
59) 2-Hexanone	11.092	43	1867	0.602	ug/l	87
60) Dibromochloromethane	11.240	129	23545	4.245	ug/l	98
71) Bromoform	12.465	173	867	0.220	ug/l #	29
76) 1,2,3-Trichloropropane	12.734	75	127432	33.853	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	127432	118.429	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.265	180	914	0.255	ug/l	92
95) Naphthalene	15.507	128	2912	3.783	ug/l #	87

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068486.D

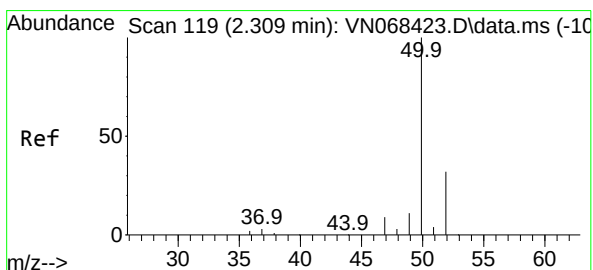
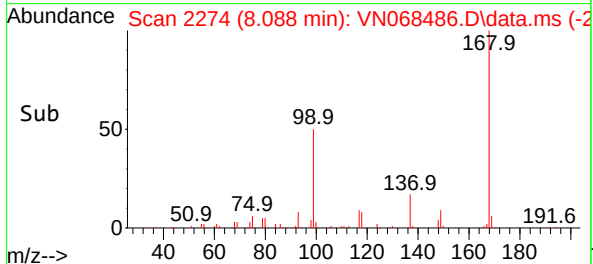
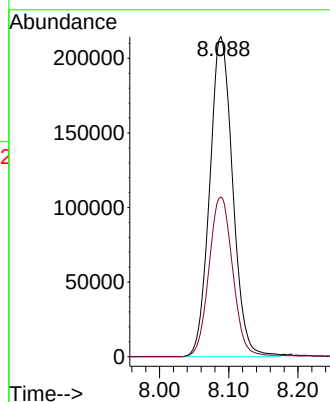
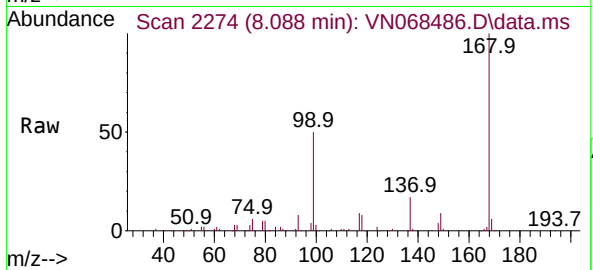
Acq: 15 Sep 2021 16:08

Tgt Ion:168 Resp: 495666

Ion Ratio Lower Upper

168 100

99 49.9 38.2 57.4



#3

Chloromethane

Concen: 0.391 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.008 min

Lab File: VN068486.D

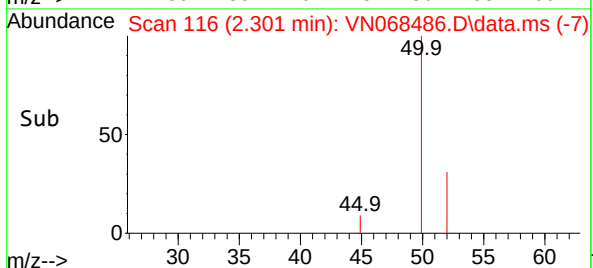
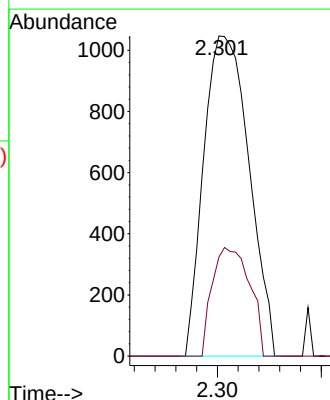
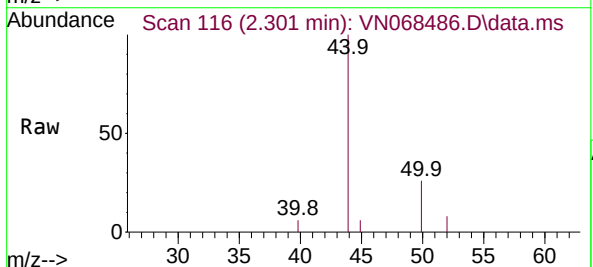
Acq: 15 Sep 2021 16:08

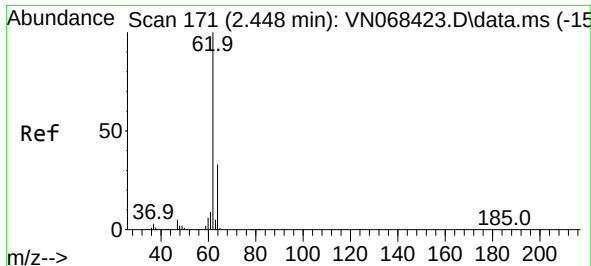
Tgt Ion: 50 Resp: 1587

Ion Ratio Lower Upper

50 100

52 30.9 25.8 38.6

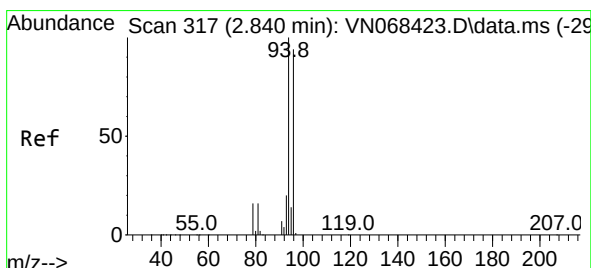
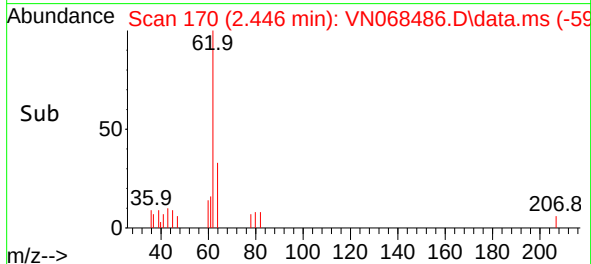
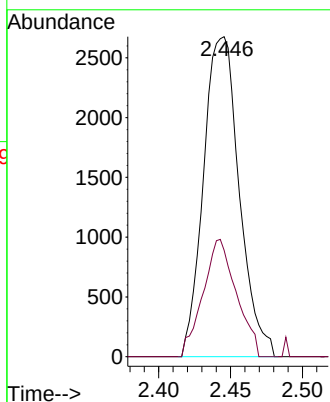
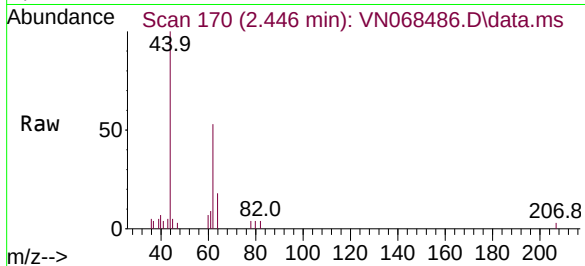




#4
 Vinyl Chloride
 Concen: 0.755 ug/l
 RT: 2.446 min Scan# 170
 Delta R.T. -0.003 min
 Lab File: VN068486.D
 Acq: 15 Sep 2021 16:08

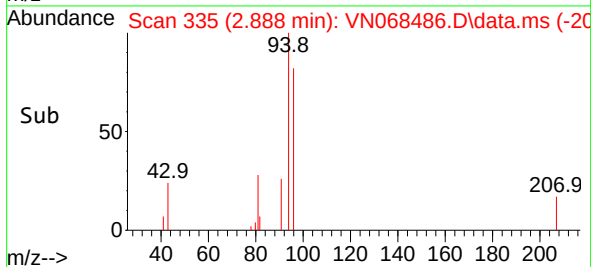
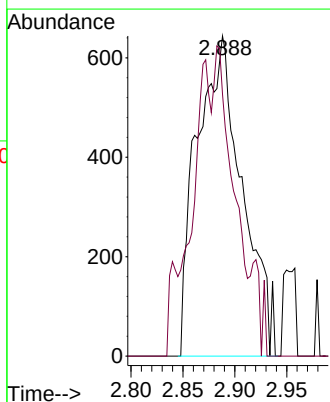
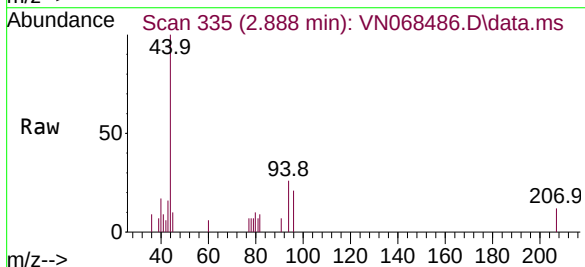
Instrument :
 MSVOA_N
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

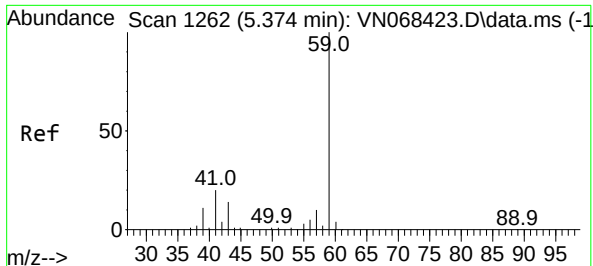
Tgt Ion: 62 Resp: 4631
 Ion Ratio Lower Upper
 62 100
 64 33.2 26.3 39.5



#5
 Bromomethane
 Concen: 0.328 ug/l
 RT: 2.888 min Scan# 335
 Delta R.T. 0.048 min
 Lab File: VN068486.D
 Acq: 15 Sep 2021 16:08

Tgt Ion: 94 Resp: 1956
 Ion Ratio Lower Upper
 94 100
 96 81.8 75.4 113.0



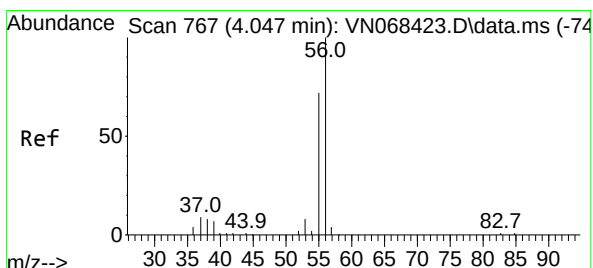
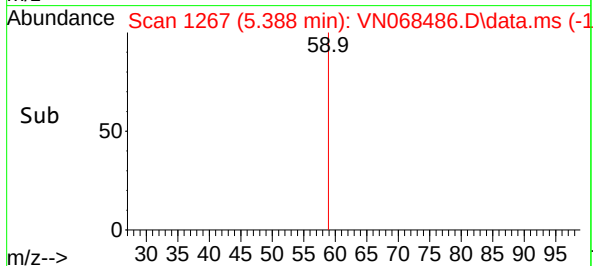
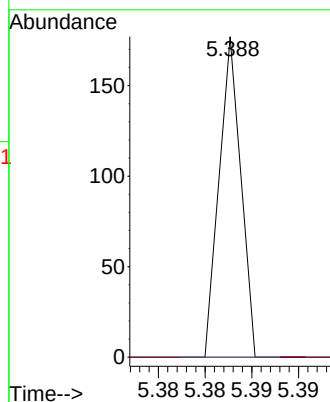
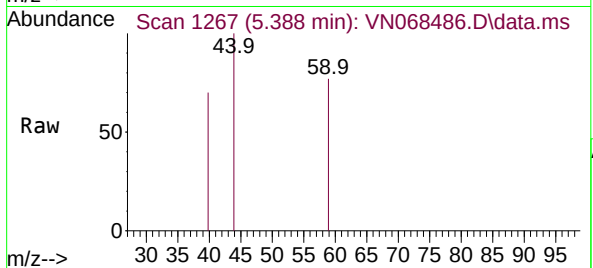


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.388 min Scan# 1267
Delta R.T. 0.014 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

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

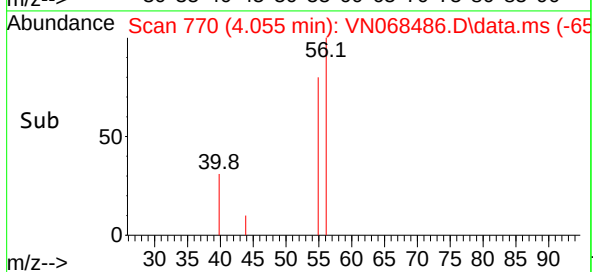
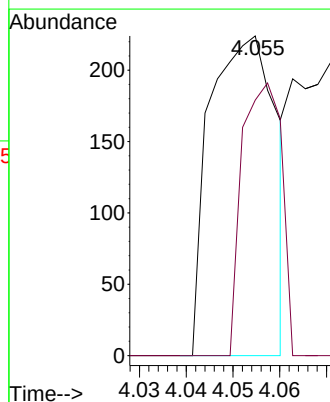
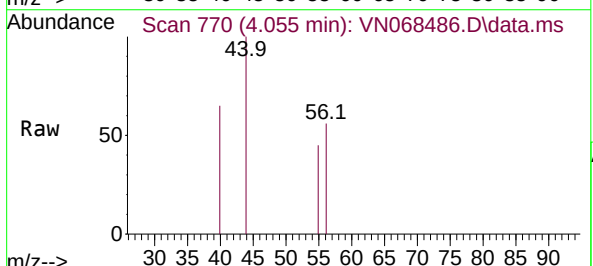
Tgt Ion: 59 Resp: 28
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

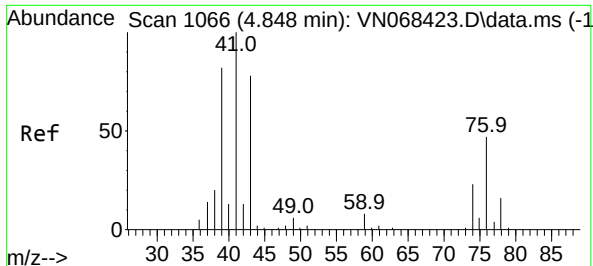


#13

Acrolein
Concen: 0.649 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.008 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
55 51.1 56.8 85.2#





#14

Allyl chloride

Concen: 4.857 ug/l

RT: 4.798 min Scan# 1047

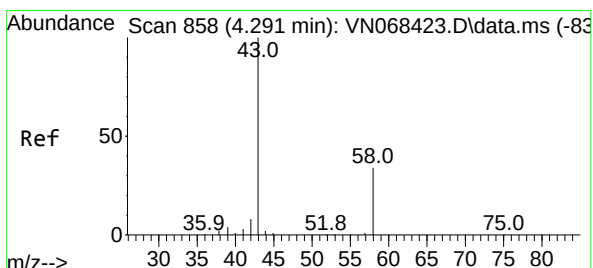
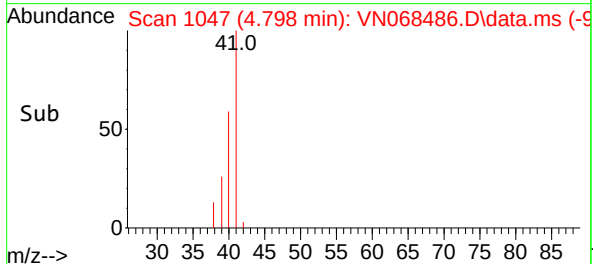
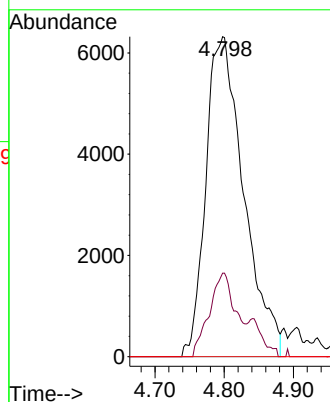
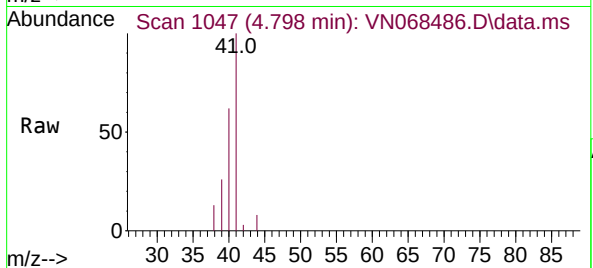
Delta R.T. -0.051 min

Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

Tgt Ion:	41	Resp:	24023
Ion	Ratio	Lower	Upper
41	100		
39	18.4	62.0	93.0#
76	0.0	34.6	52.0#

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



#16

Acetone

Concen: 10.185 ug/l

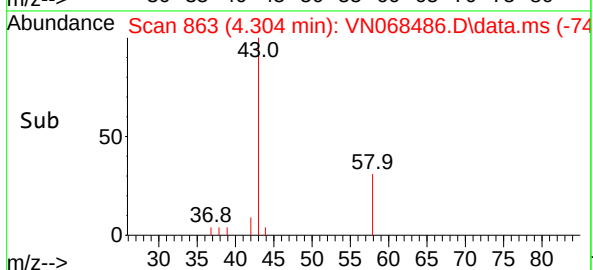
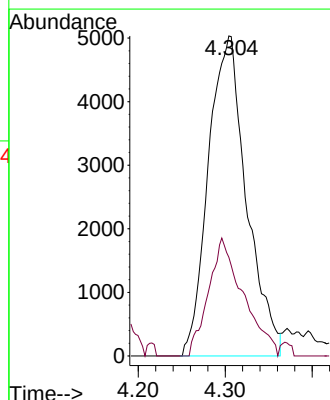
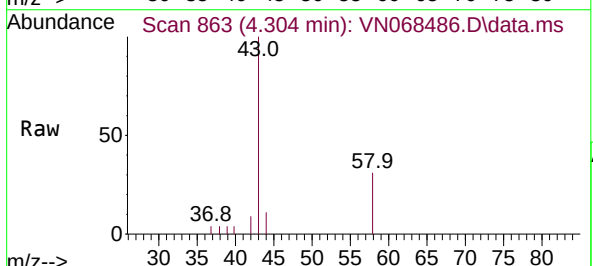
RT: 4.304 min Scan# 863

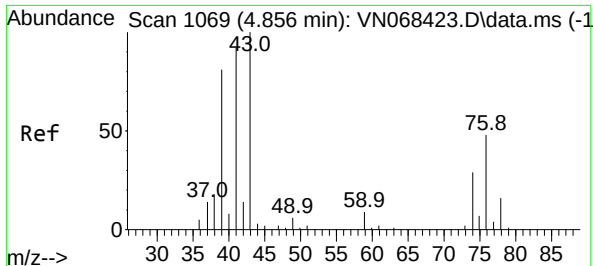
Delta R.T. 0.014 min

Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

Tgt Ion:	43	Resp:	15324
Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.0	40.6

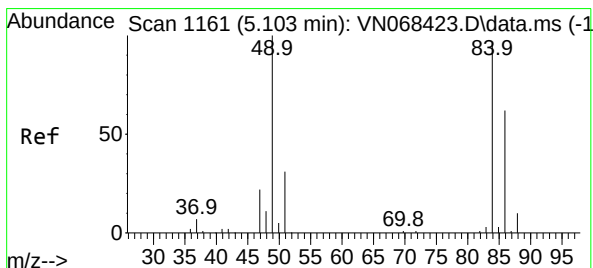
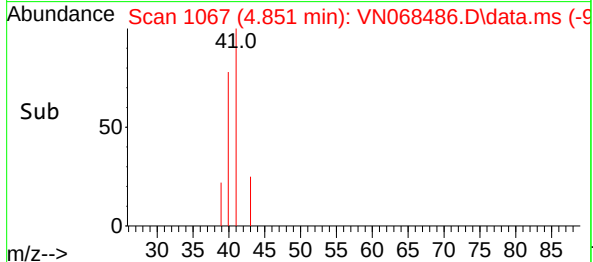
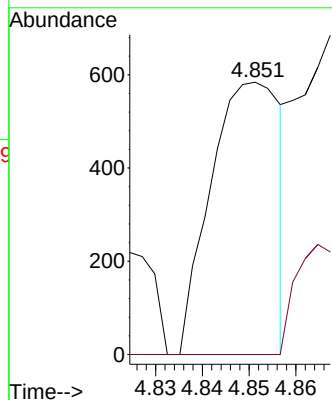
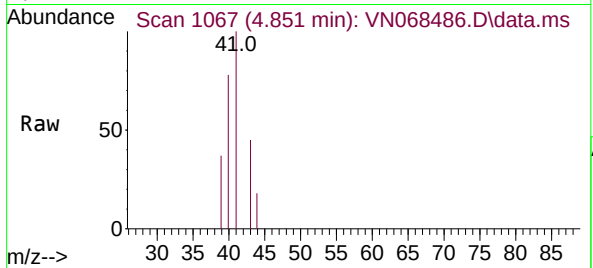




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

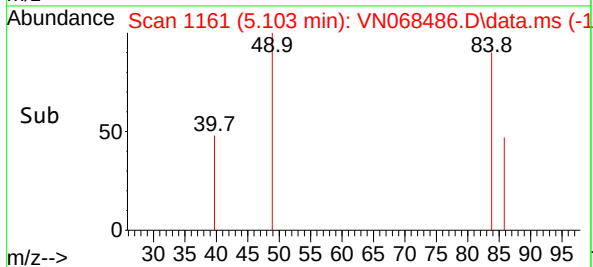
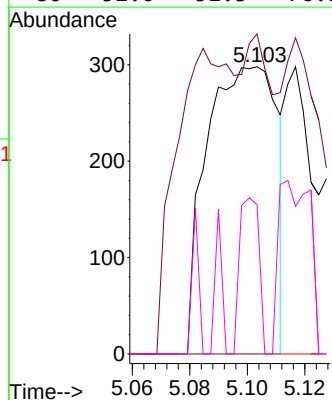
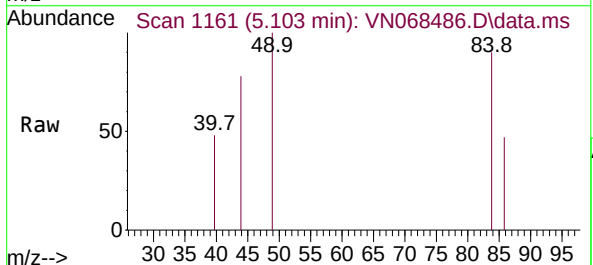
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

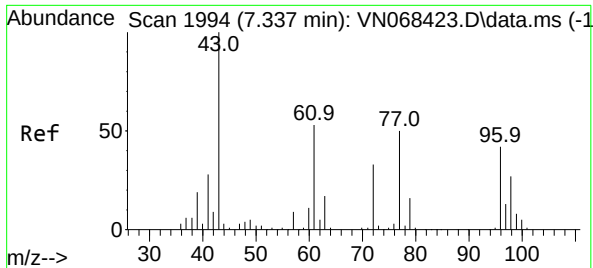
Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
74 31.4 23.5 35.3



#20
Methylene Chloride
Concen: Below Cal
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 84 Resp: 503
Ion Ratio Lower Upper
84 100
49 35.2 83.0 124.6#
51 0.0 25.4 38.0#
86 52.0 51.3 76.9

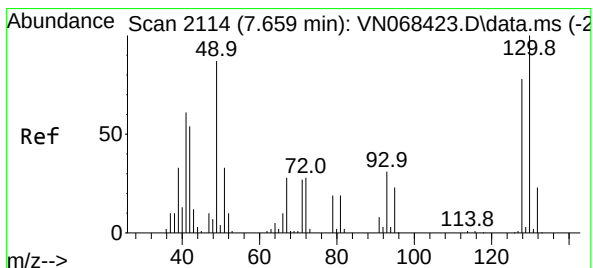
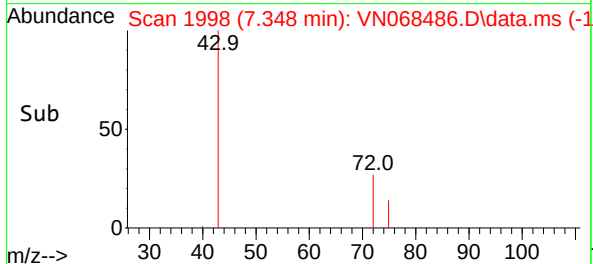
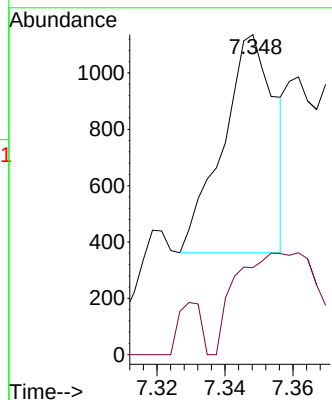
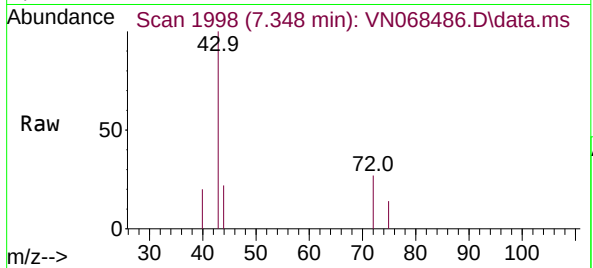




#25
2-Butanone
Concen: 0.371 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

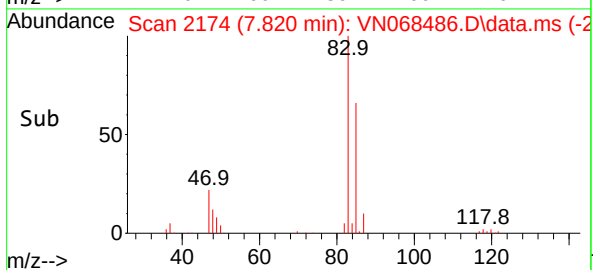
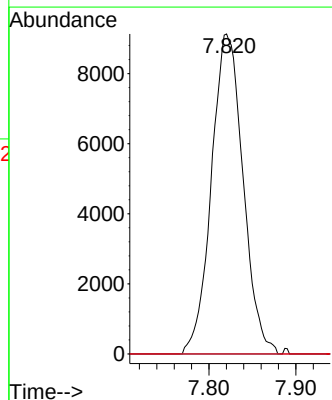
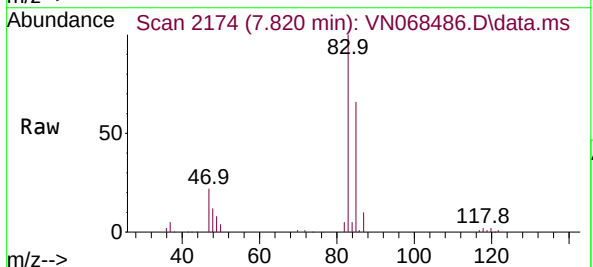
Instrument :
MSVOA_N
ClientSampled :
PILOT-PLANT-PROCESS-BLEED

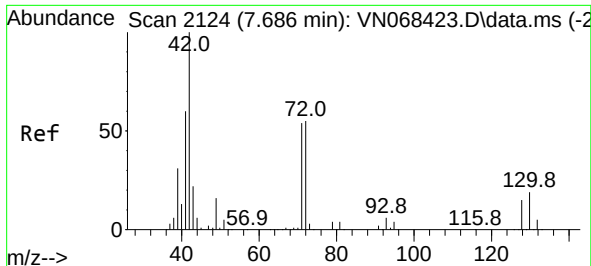
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
72 20.0 26.7 40.1#



#28
Bromochloromethane
Concen: 8.178 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.161 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 49 Resp: 23095
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 0.0 92.5 138.7#





#29

Tetrahydrofuran

Concen: 3.010 ug/l

RT: 7.702 min Scan# 2130

Delta R.T. 0.016 min

Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

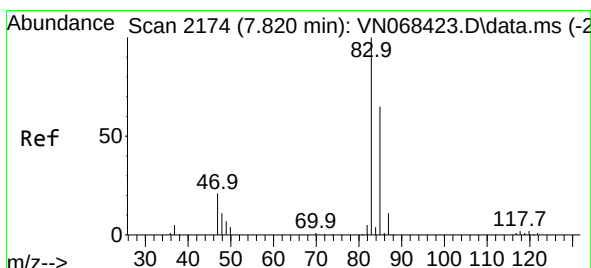
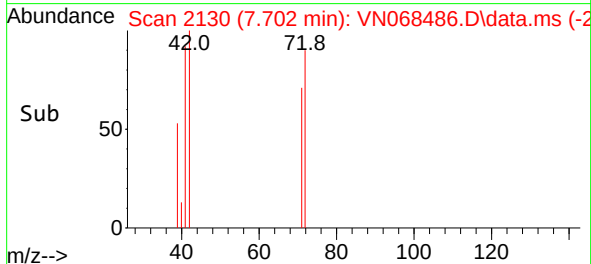
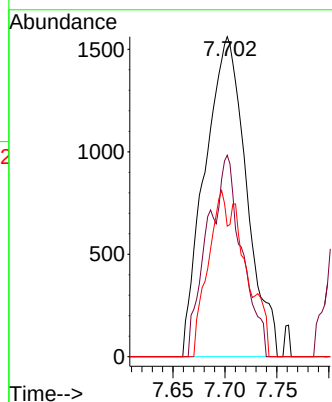
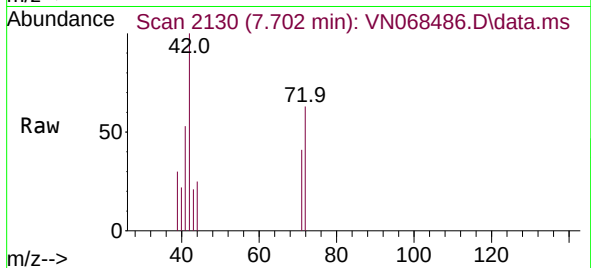
Tgt Ion:	42	Resp:	4342
Ion	Ratio	Lower	Upper
42	100		
72	34.2	44.4	66.6#
71	23.6	42.3	63.5#

Instrument :

MSVOA_N

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#30

Chloroform

Concen: 34.594 ug/l

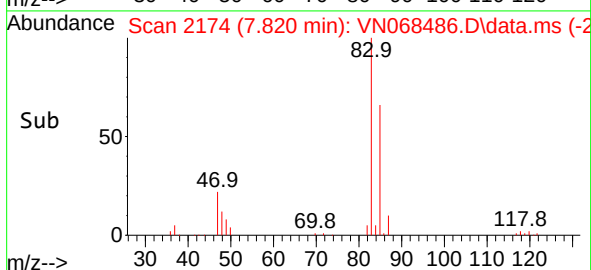
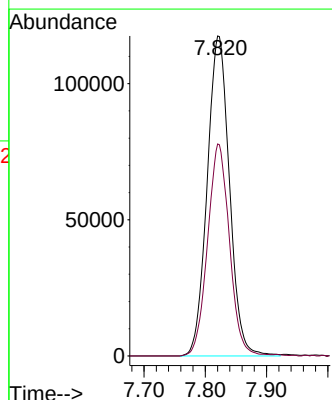
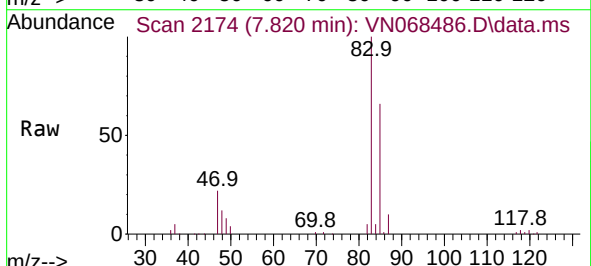
RT: 7.820 min Scan# 2174

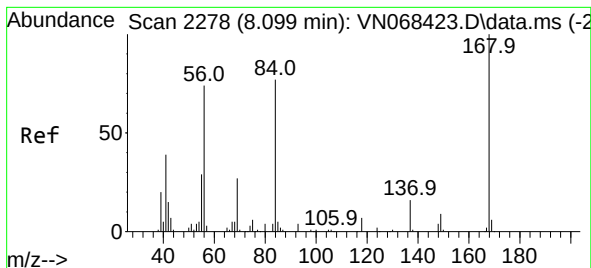
Delta R.T. 0.000 min

Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

Tgt Ion:	83	Resp:	297021
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.2	78.4





#31

Cyclohexane

Concen: 1.200 ug/l

RT: 8.086 min Scan# 2273

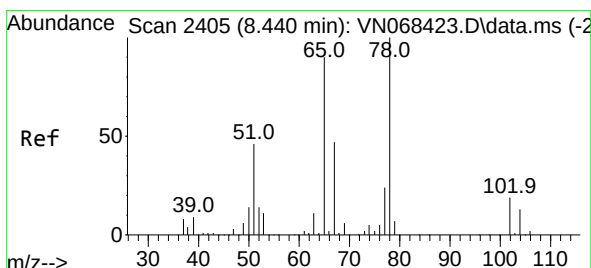
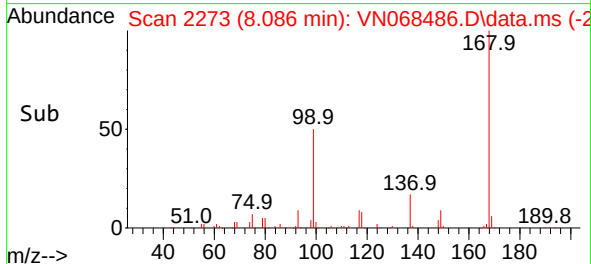
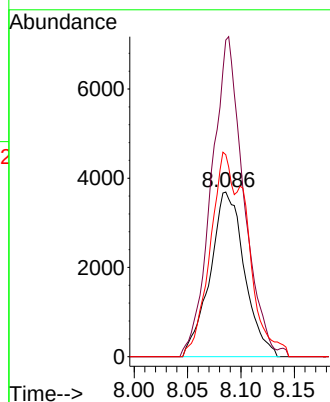
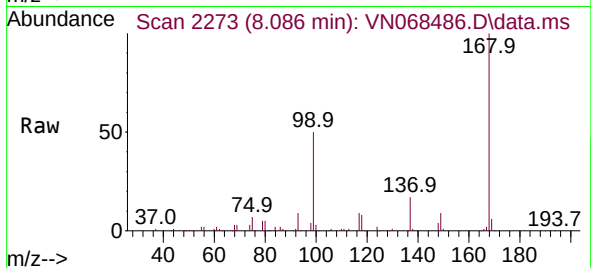
Delta R.T. -0.013 min

Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

Tgt Ion: 56 Resp: 8271

Ion	Ratio	Lower	Upper
56	100		
69	192.4	29.4	44.0#
84	122.7	83.6	125.4



#33

1,2-Dichloroethane-d4

Concen: 55.179 ug/l

RT: 8.440 min Scan# 2405

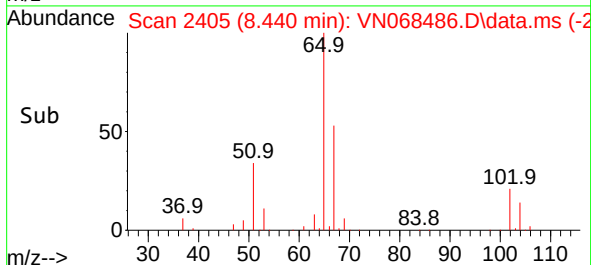
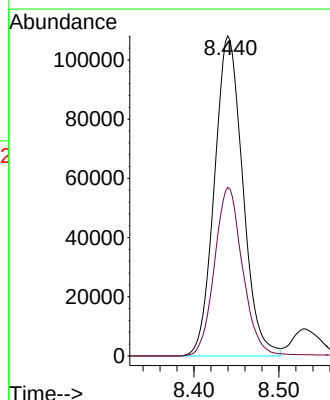
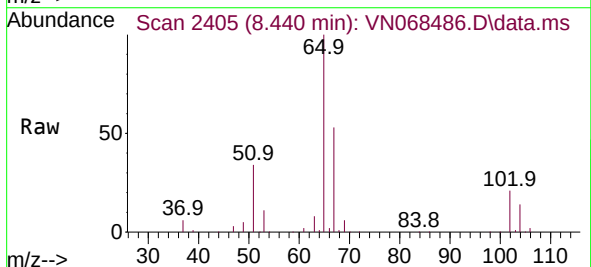
Delta R.T. 0.000 min

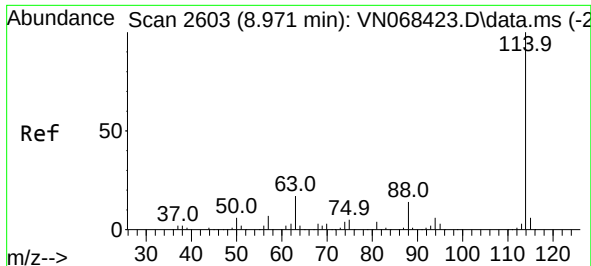
Lab File: VN068486.D

Acq: 15 Sep 2021 16:08

Tgt Ion: 65 Resp: 250887

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.0

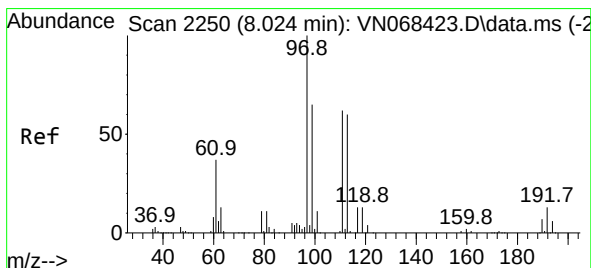
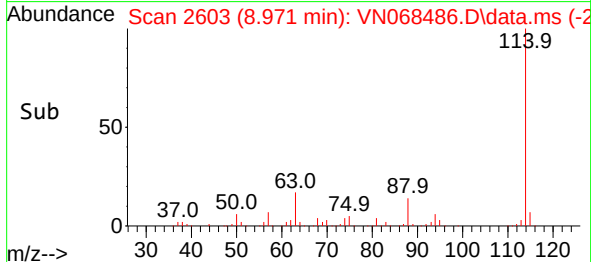
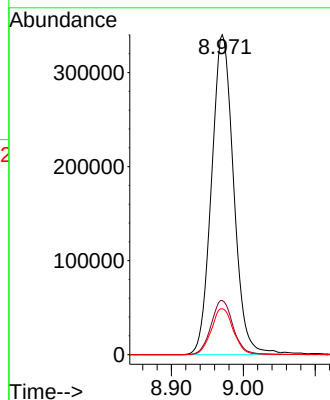
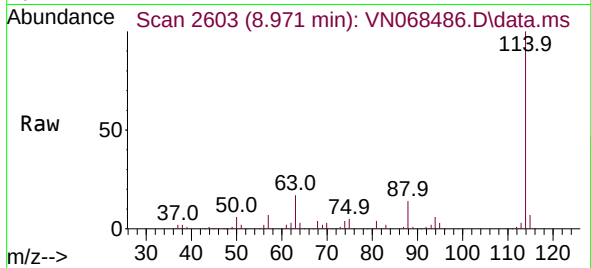




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

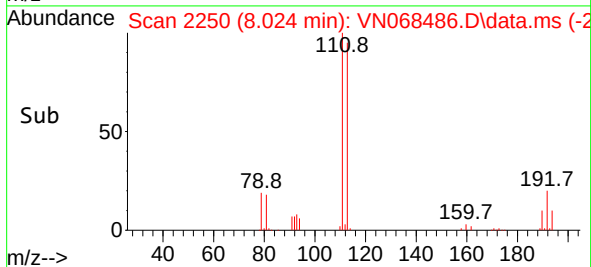
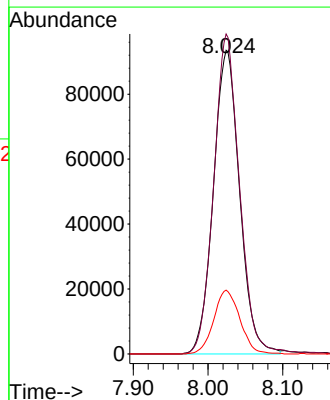
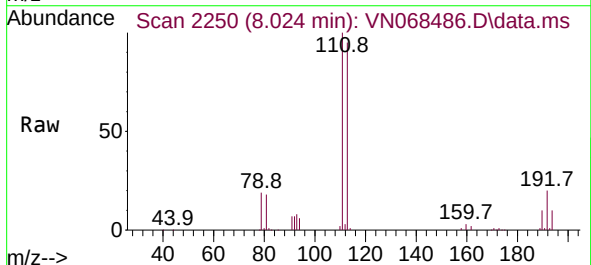
Instrument :
MSVOA_N
ClientSampleId :
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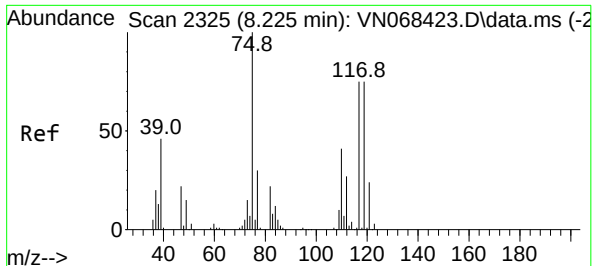
Tgt Ion:	114	Resp:	725223
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	33.2
88	14.3	0.0	28.4



#35
Dibromofluoromethane
Concen: 52.169 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion:	113	Resp:	228191
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	20.9	17.7	26.5

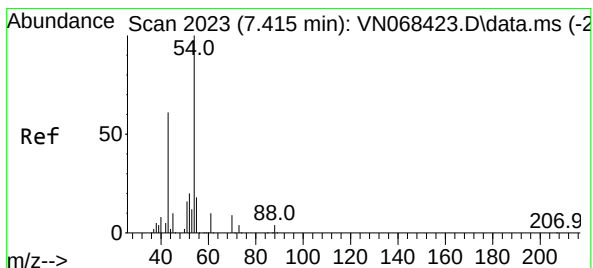
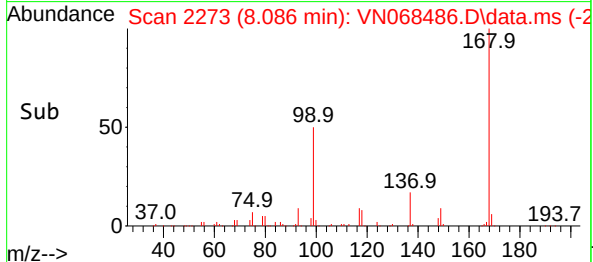
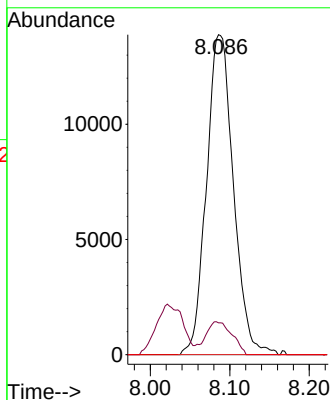
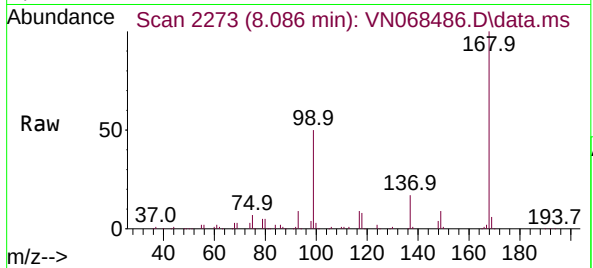




#36
1,1-Dichloropropene
Concen: 5.407 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.139 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

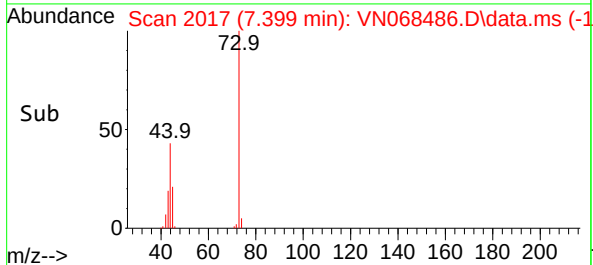
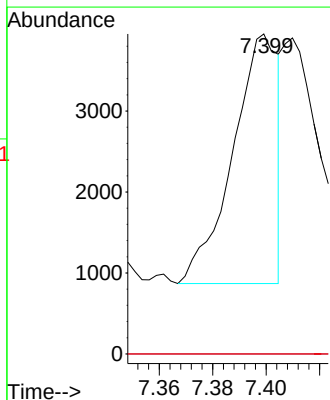
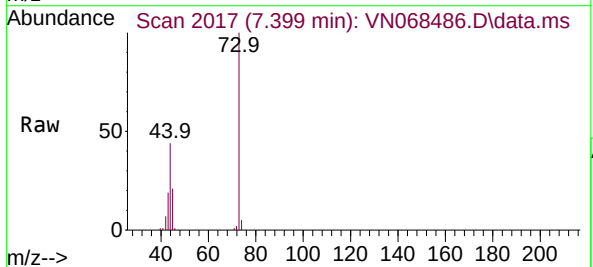
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

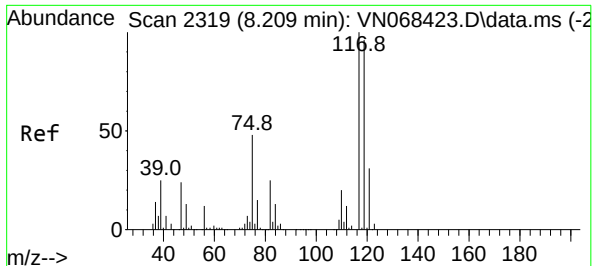
Tgt Ion: 75 Resp: 32692
Ion Ratio Lower Upper
75 100
110 9.7 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 0.790 ug/l
RT: 7.399 min Scan# 2017
Delta R.T. -0.016 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 43 Resp: 3633
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.0 9.6 14.4#

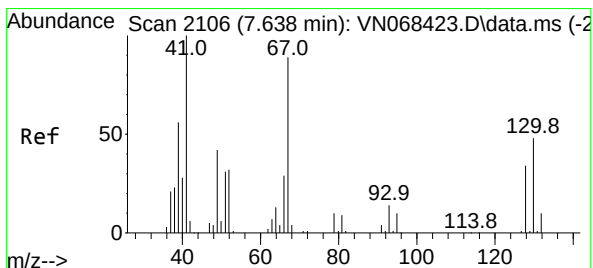
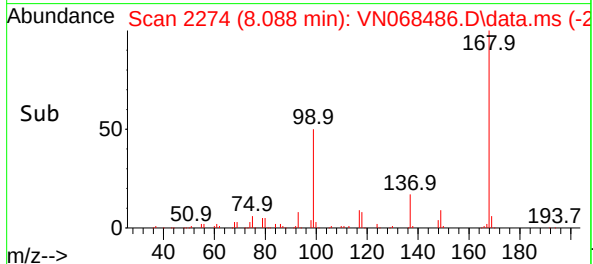
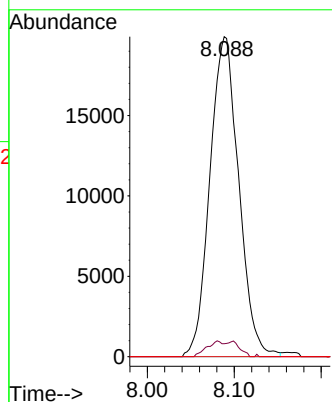
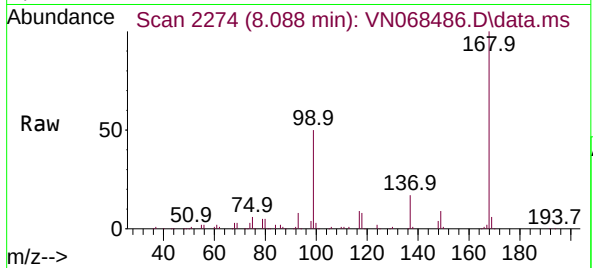




#38
Carbon Tetrachloride
Concen: 6.337 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

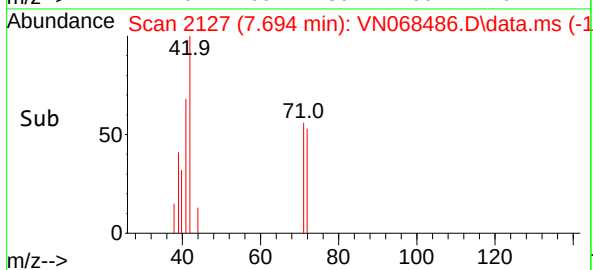
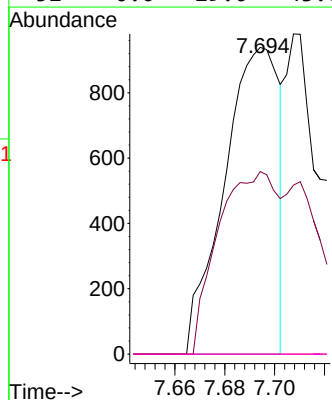
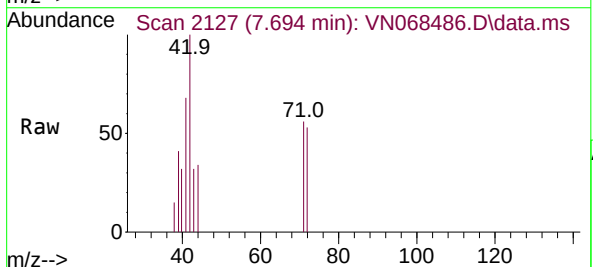
Instrument :
MSVOA_N
ClientSampleId :
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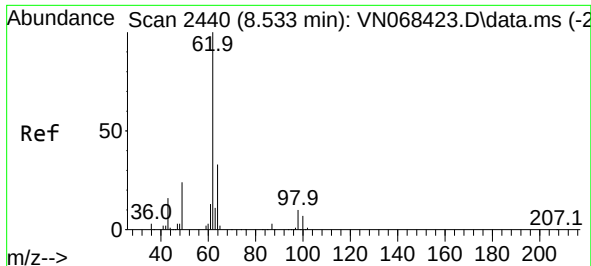
Tgt Ion:117 Resp: 45901
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 24.5 36.7#



#41
Methacrylonitrile
Concen: 0.633 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.056 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 41 Resp: 1433
Ion Ratio Lower Upper
41 100
39 64.8 45.4 68.2
67 0.0 78.7 118.1#
52 0.0 29.0 43.6#

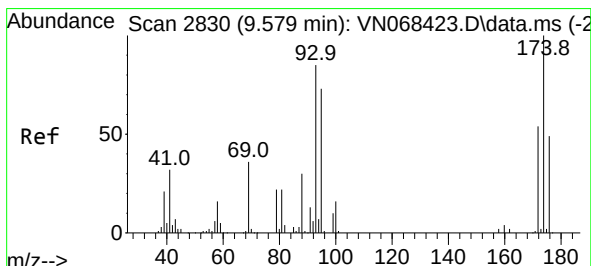
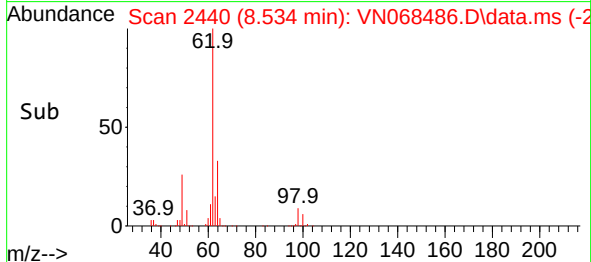
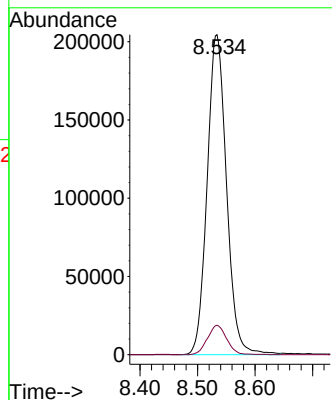
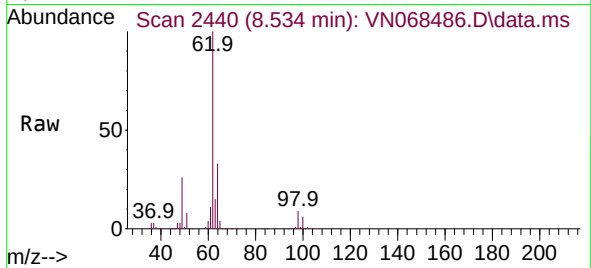




#42
1,2-Dichloroethane
Concen: 77.280 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

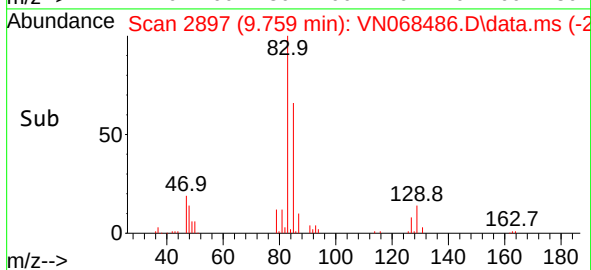
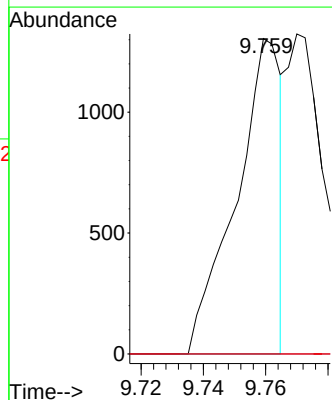
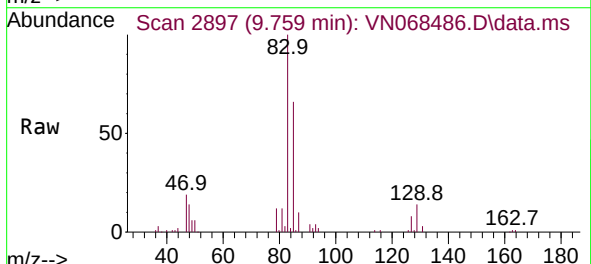
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

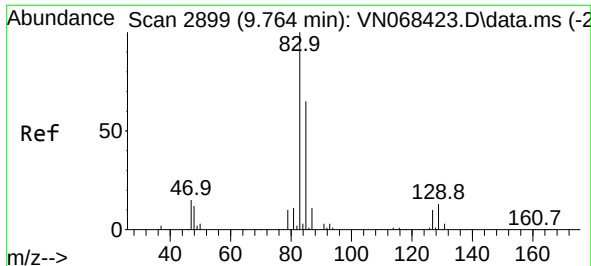
Tgt Ion: 62 Resp: 479216
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2



#46
Dibromomethane
Concen: 0.378 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.180 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 93 Resp: 1301
Ion Ratio Lower Upper
93 100
95 0.0 67.8 101.8#
174 0.0 96.3 144.5#

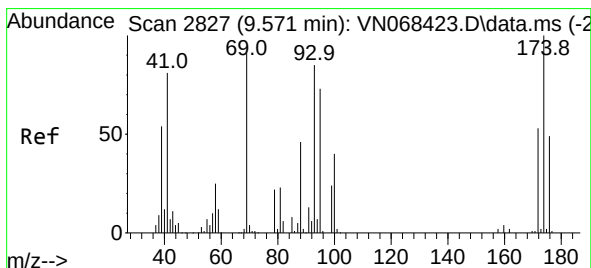
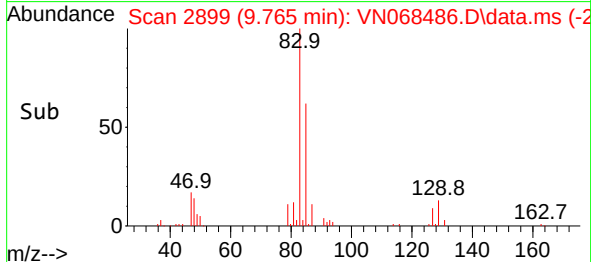
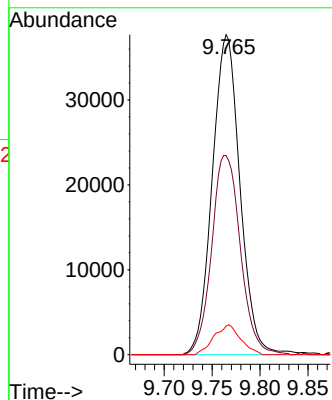
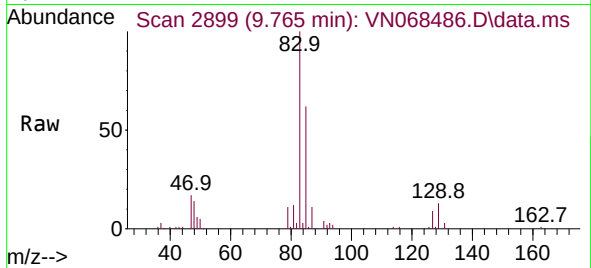




#47
Bromodichloromethane
Concen: 11.555 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

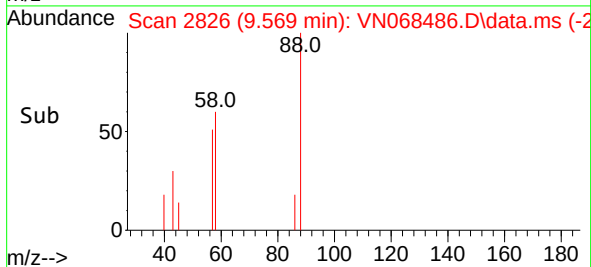
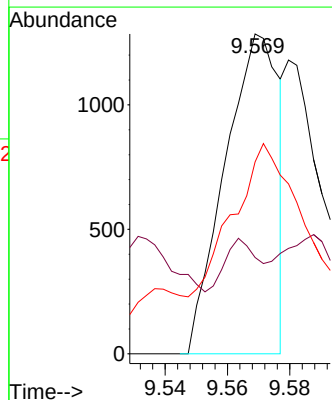
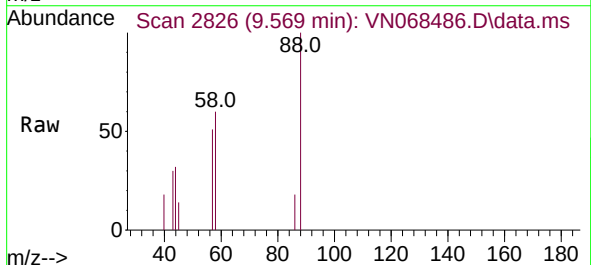
Instrument :
MSVOA_N
ClientSampleId :
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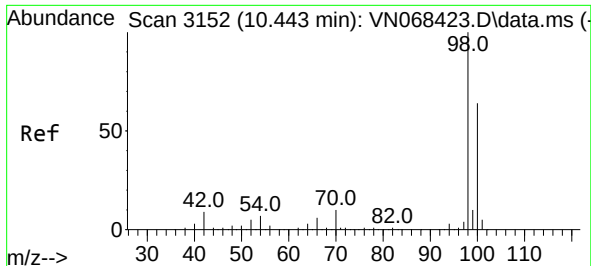
Tgt Ion:	83	Resp:	75412
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4
127	8.9	8.1	12.1



#49
1,4-Dioxane
Concen: 19.773 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion:	88	Resp:	1537
Ion	Ratio	Lower	Upper
88	100		
43	9.8	18.9	28.3#
58	102.3	46.6	69.8#

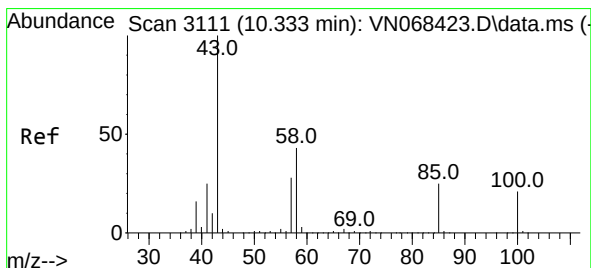
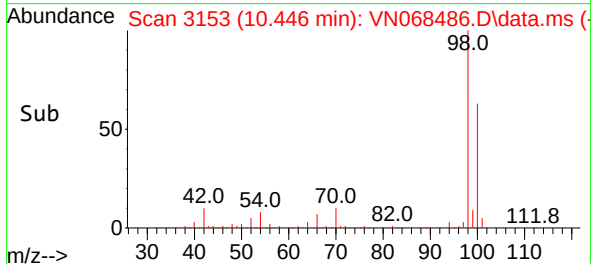
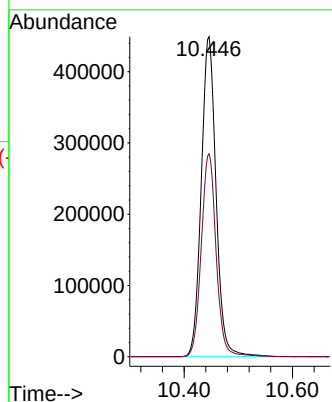
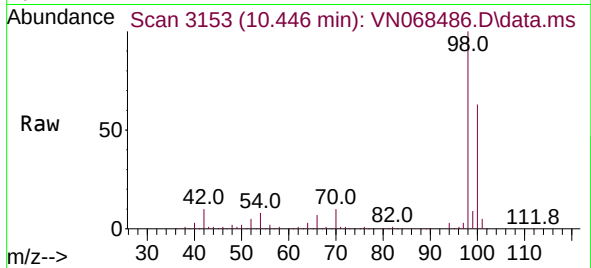




#50
Toluene-d8
Concen: 53.654 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

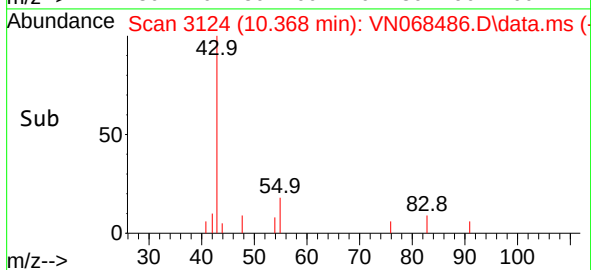
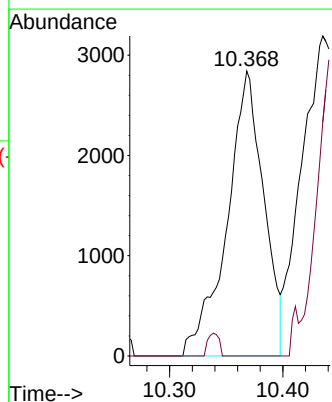
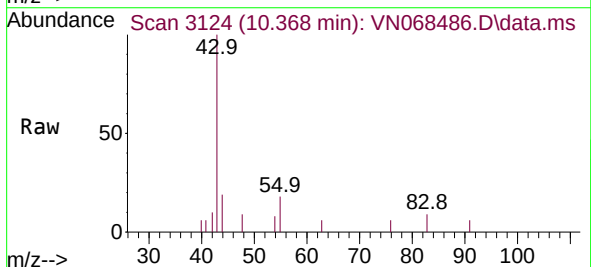
Instrument :
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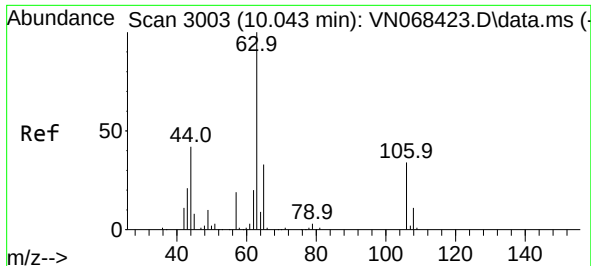
Tgt Ion: 98 Resp: 852480
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.379 ug/l
RT: 10.368 min Scan# 3124
Delta R.T. 0.035 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 43 Resp: 6386
Ion Ratio Lower Upper
43 100
58 0.0 34.3 51.5#

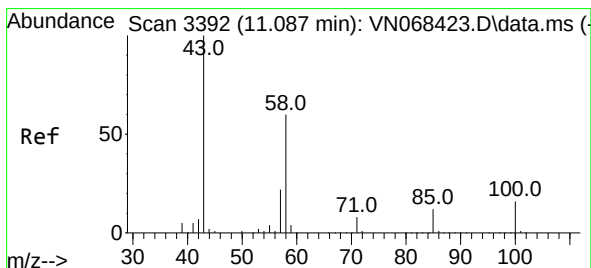
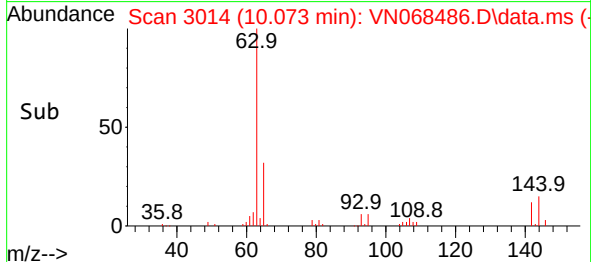
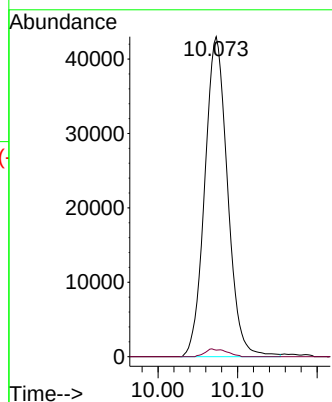
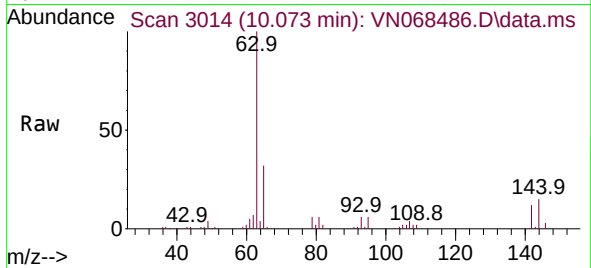




#58
2-Chloroethyl Vinyl ether
Concen: 170.043 ug/l
RT: 10.073 min Scan# 3014
Delta R.T. 0.030 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

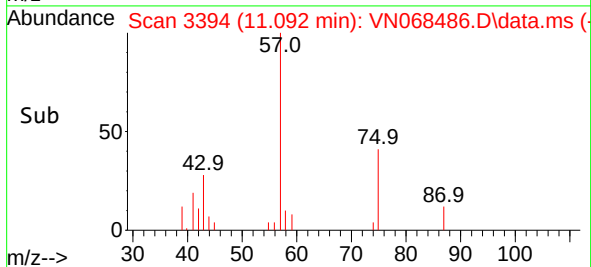
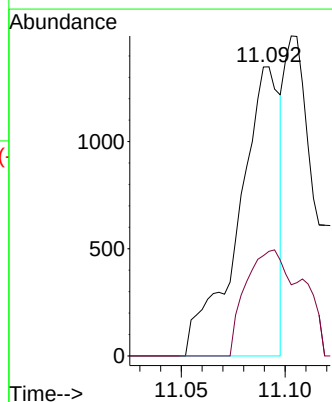
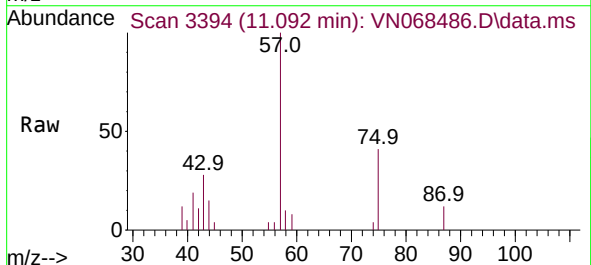
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

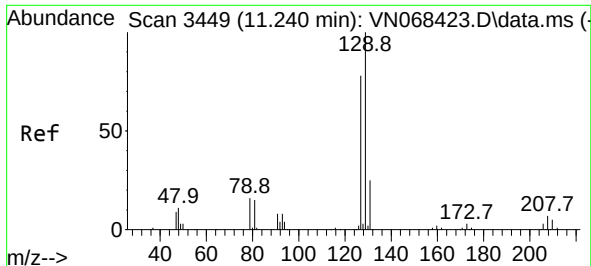
Tgt Ion: 63 Resp: 85671
Ion Ratio Lower Upper
63 100
106 1.2 27.9 41.9#



#59
2-Hexanone
Concen: 0.602 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.006 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
58 50.0 30.0 90.1

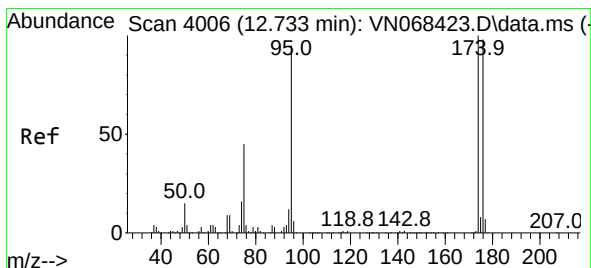
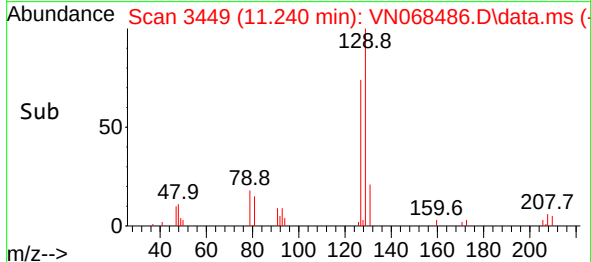
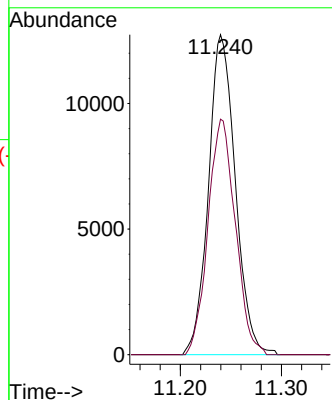
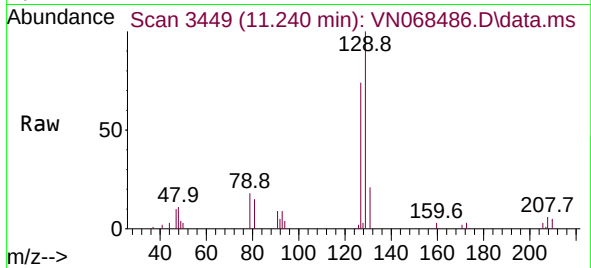




#60
Dibromochloromethane
Concen: 4.245 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

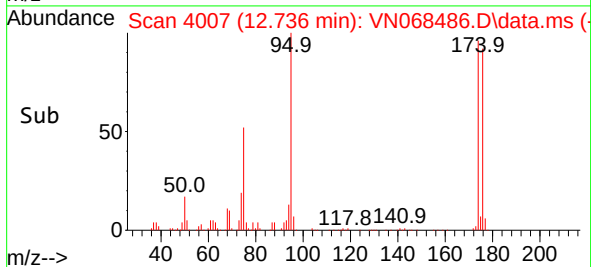
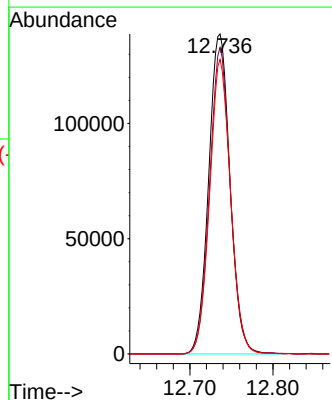
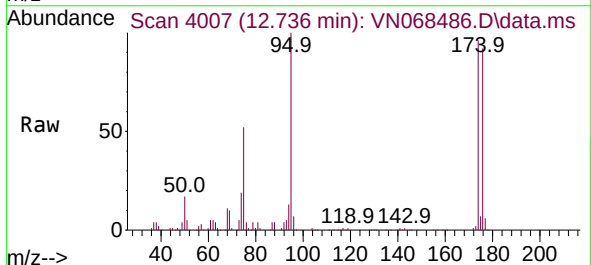
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

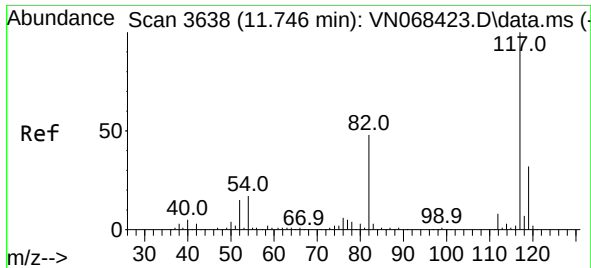
Tgt Ion:129 Resp: 23545
Ion Ratio Lower Upper
129 100
127 75.0 38.5 115.3



#62
4-Bromofluorobenzene
Concen: 48.765 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 95 Resp: 247925
Ion Ratio Lower Upper
95 100
174 93.3 0.0 214.0
176 90.0 0.0 205.4

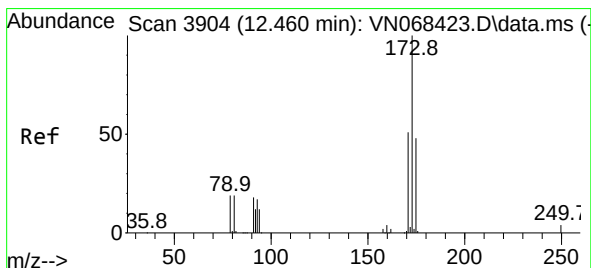
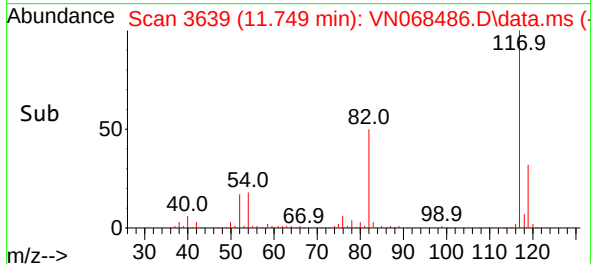
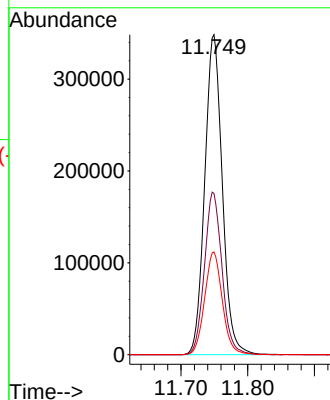
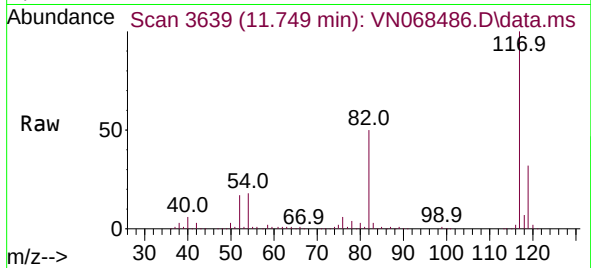




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

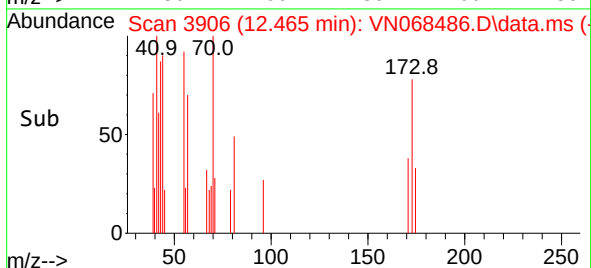
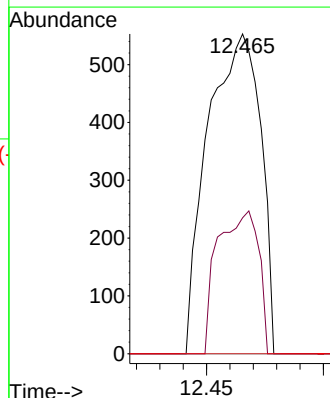
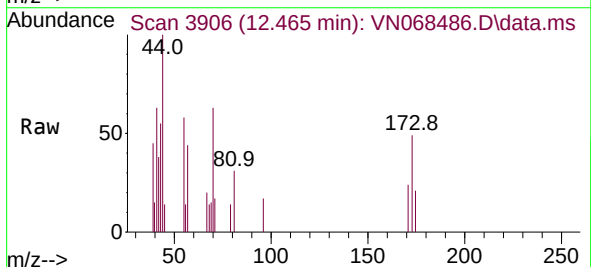
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

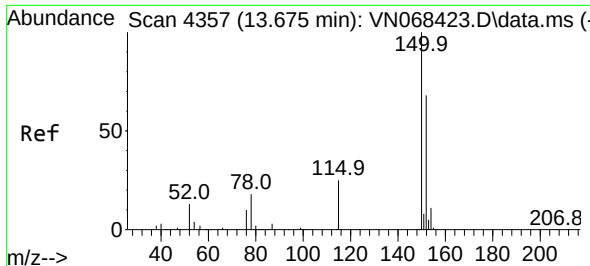
Tgt Ion:117 Resp: 637117
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 32.1 25.5 38.3



#71
Bromoform
Concen: 0.220 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.006 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion:173 Resp: 867
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.0 0.0

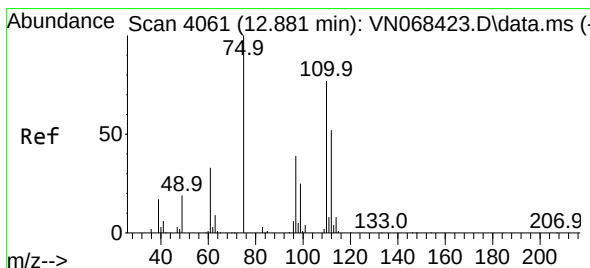
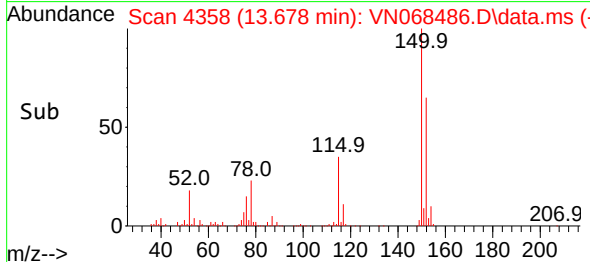
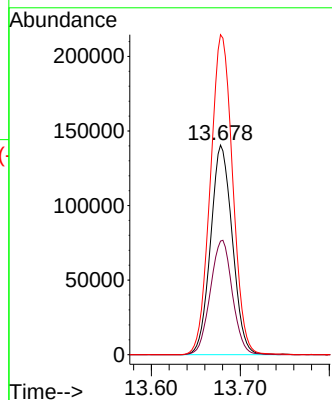
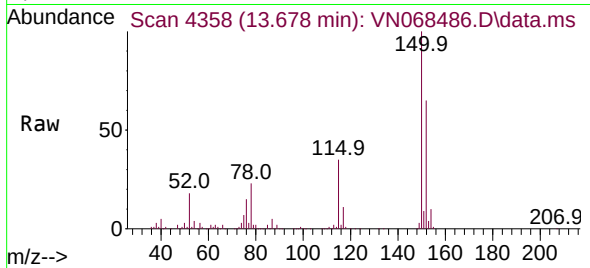




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

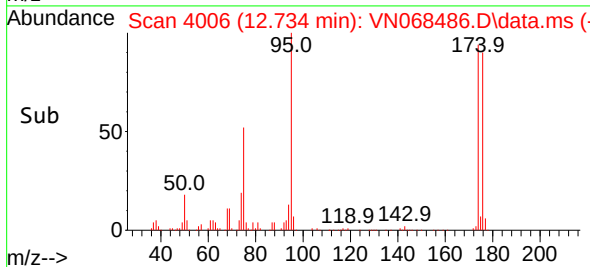
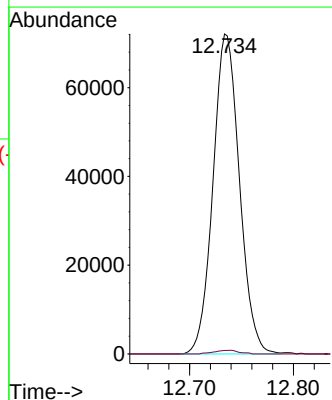
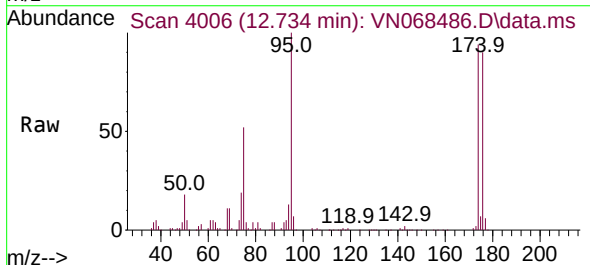
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

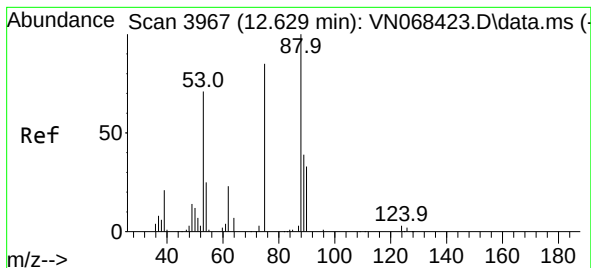
Tgt Ion:152 Resp: 238466
Ion Ratio Lower Upper
152 100
115 55.4 25.6 76.6
150 156.9 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 33.853 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion: 75 Resp: 127432
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#

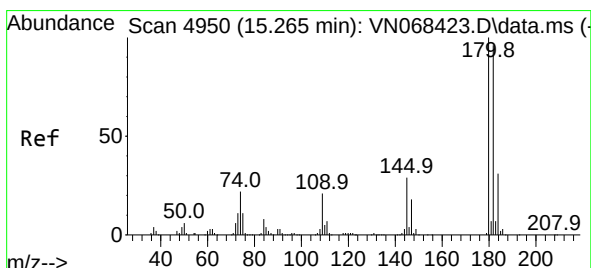
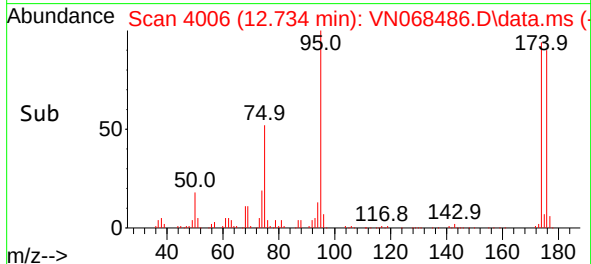
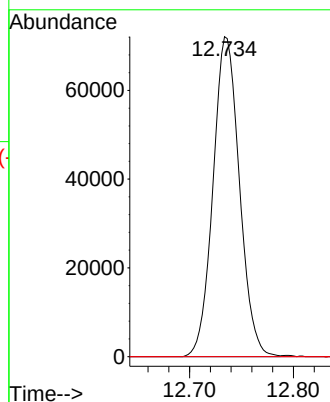
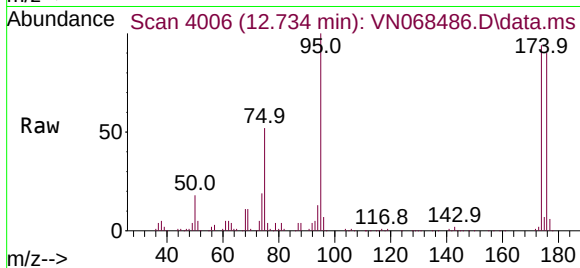




#81
trans-1,4-Dichloro-2-butene
Concen: 118.429 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

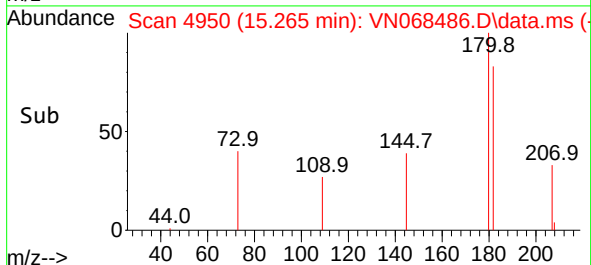
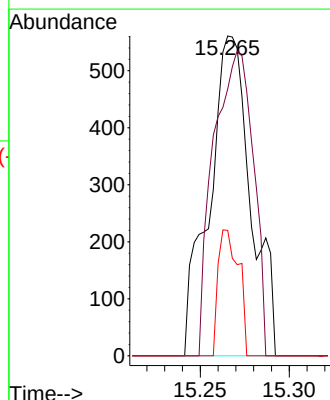
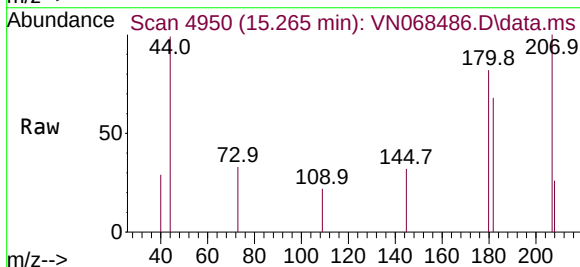
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ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

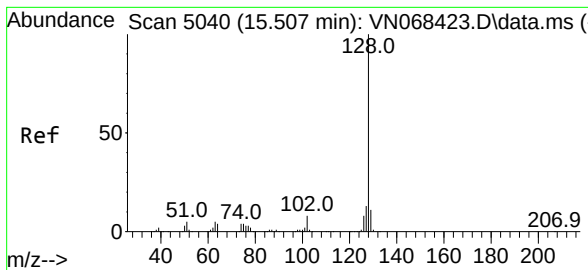
Tgt Ion: 75 Resp: 127432
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.255 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

Tgt Ion:180 Resp: 914
Ion Ratio Lower Upper
180 100
182 90.3 47.5 142.6
145 19.3 14.1 42.4





#95
Naphthalene
Concen: 3.783 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068486.D
Acq: 15 Sep 2021 16:08

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

Tgt Ion:128 Resp: 2912
Ion Ratio Lower Upper
128 100
127 7.5 10.6 15.8#
129 6.5 8.6 13.0#

