

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067411.D
 Acq On : 21 Jun 2021 12:59
 Operator : JC/MD
 Sample : M2782-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 22 03:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	294819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	595297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	528956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	179093	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290887	50.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.04%
35) Dibromofluoromethane	8.024	113	184377	46.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.14%
50) Toluene-d8	10.443	98	780855	51.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.92%
62) 4-Bromofluorobenzene	12.734	95	270707	43.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.46%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	276	1.38	ug/l	# 43
3) Chloromethane	2.303	50	1313	0.29	ug/l	90
4) Vinyl Chloride	2.443	62	1243	0.28	ug/l	94
5) Bromomethane	2.867	94	634	0.34	ug/l	89
6) Chloroethane	3.022	64	2473	0.92	ug/l	90
10) Methyl Iodide	4.420	142	306	6.81	ug/l	# 33
13) Acrolein	4.044	56	1298	2.17	ug/l	# 40
16) Acetone	4.293	43	10410	4.66	ug/l	97
18) Methyl Acetate	4.865	43	1577	0.29	ug/l	# 81
20) Methylene Chloride	5.085	84	4507	0.97	ug/l	# 79
25) 2-Butanone	7.399	43	243348	76.30	ug/l	# 55
29) Tetrahydrofuran	7.691	42	84978	42.26	ug/l	100
31) Cyclohexane	8.086	56	10054	1.27	ug/l	# 26
36) 1,1-Dichloropropene	8.257	75	3455	0.52	ug/l	# 44
37) Ethyl Acetate	7.399	43	243348	34.42	ug/l	# 69
38) Carbon Tetrachloride	8.086	117	37683	5.25	ug/l	# 17
41) Methacrylonitrile	7.697	41	49151	13.37	ug/l	# 47
43) Isopropyl Acetate	8.732	43	5017	0.40	ug/l	# 58
48) Methyl methacrylate	9.569	41	1892	0.33	ug/l	# 34
49) 1,4-Dioxane	9.574	88	41947	529.64	ug/l	96
51) 4-Methyl-2-Pentanone	10.339	43	3811	0.52	ug/l	89
59) 2-Hexanone	11.092	43	6071	1.13	ug/l	93
74) N-amyl acetate	12.393	43	4506	0.54	ug/l	93
76) 1,2,3-Trichloropropane	12.734	75	161816	34.79	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.734	75	161816	86.23	ug/l	# 6
86) p-Isopropyltoluene	13.616	119	3344	0.25	ug/l	91
87) 1,3-Dichlorobenzene	13.619	146	2123	0.34	ug/l	93
88) 1,4-Dichlorobenzene	13.619	146	2123	0.33	ug/l	95
89) n-Butylbenzene	13.949	91	6256	0.51	ug/l	97
91) 1,2-Dichlorobenzene	13.997	146	2202	0.37	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	410	0.32	ug/l	# 39
93) 1,2,4-Trichlorobenzene	15.271	180	3620	1.16	ug/l	98
94) Hexachlorobutadiene	15.373	225	515	0.29	ug/l	# 62
95) Naphthalene	15.509	128	21413	4.47	ug/l	97
96) 1,2,3-Trichlorobenzene	15.711	180	4515	1.50	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

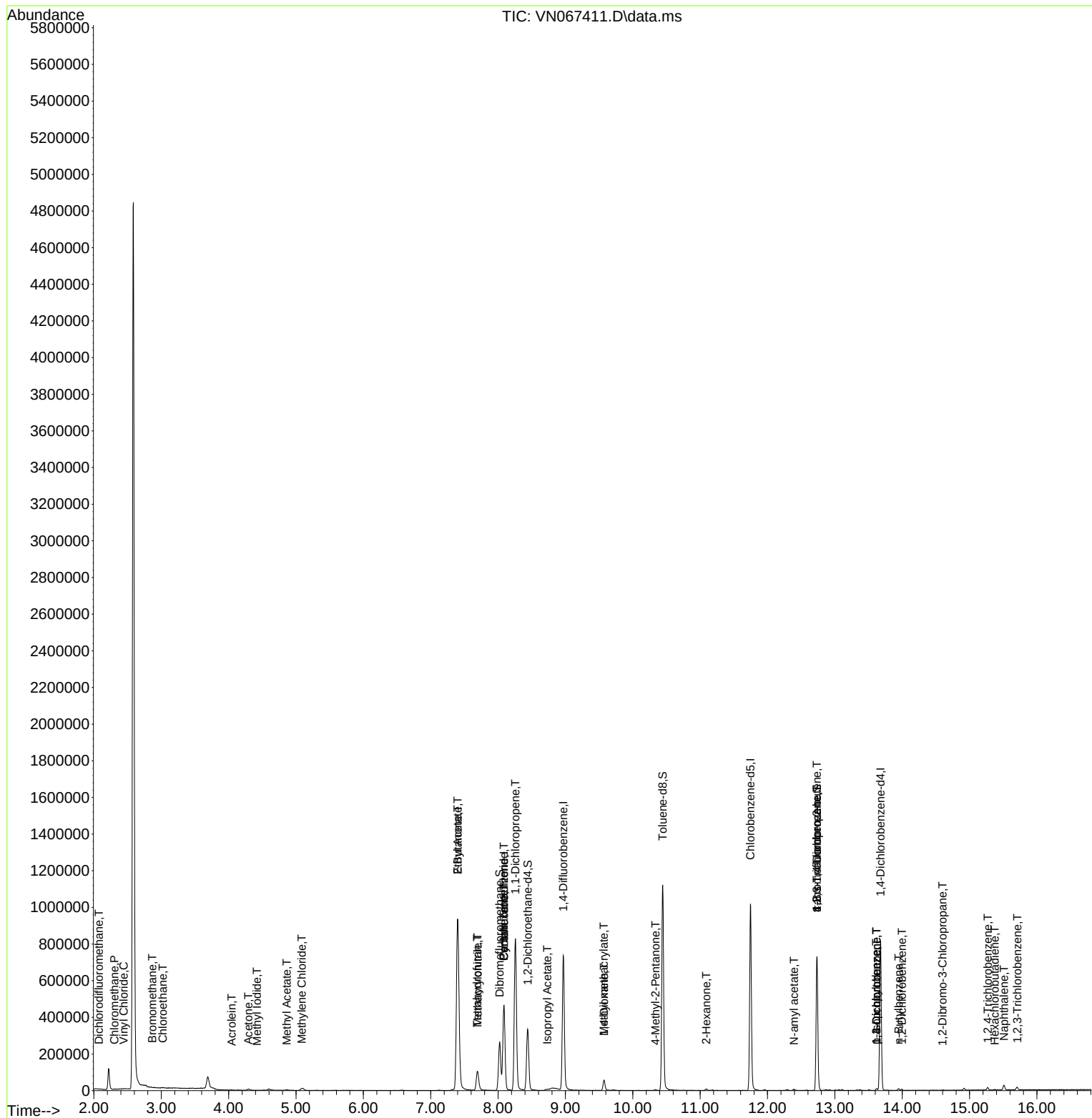
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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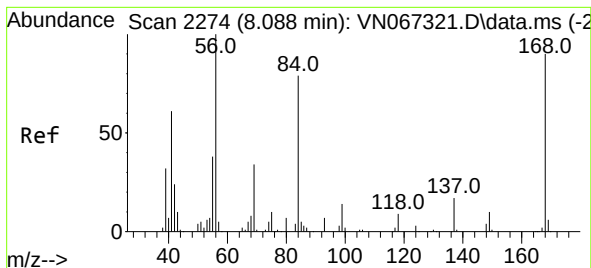
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN067411.D

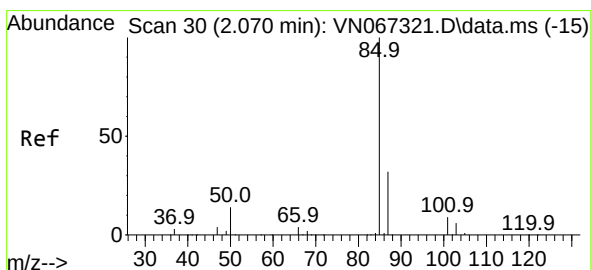
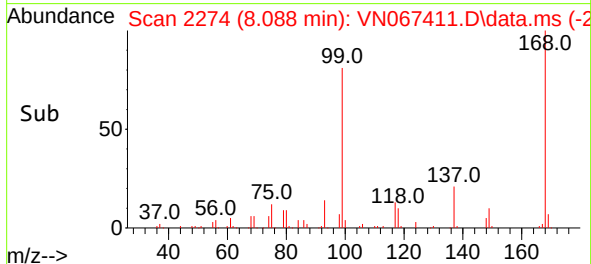
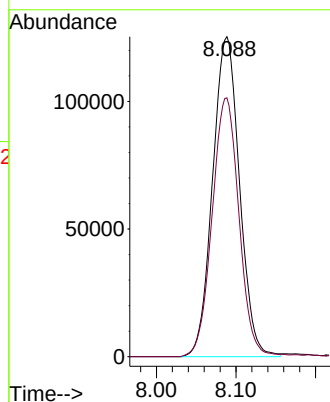
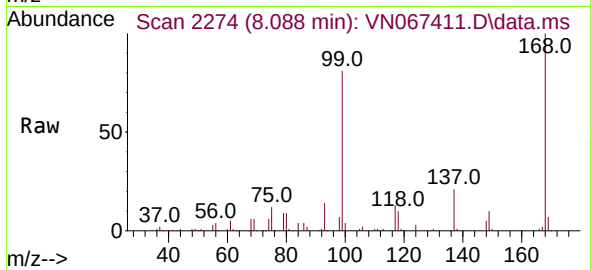
Acq: 21 Jun 2021 12:59

Tgt Ion:168 Resp: 294819

Ion Ratio Lower Upper

168 100

99 80.9 62.9 94.3



#2

Dichlorodifluoromethane

Concen: 1.38 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN067411.D

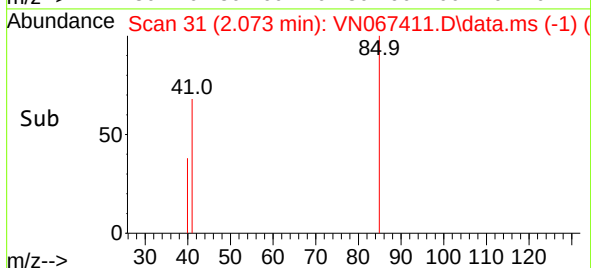
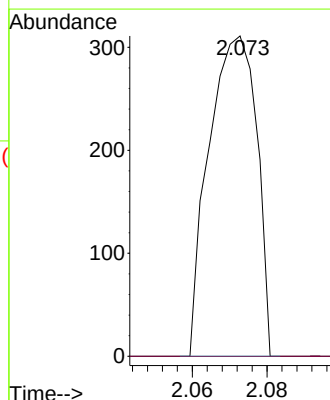
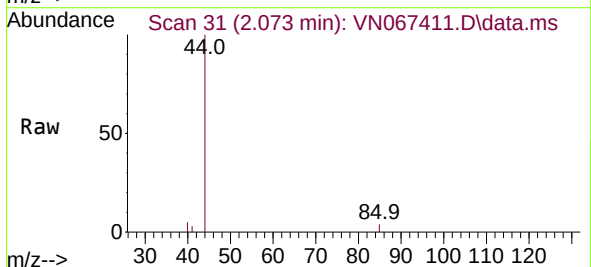
Acq: 21 Jun 2021 12:59

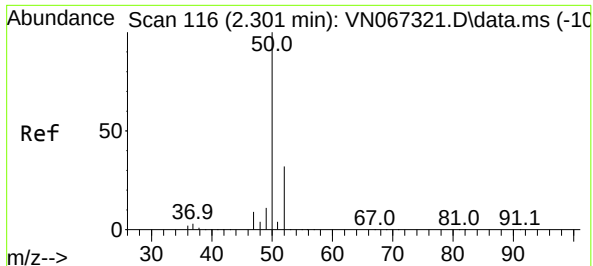
Tgt Ion: 85 Resp: 276

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.2#

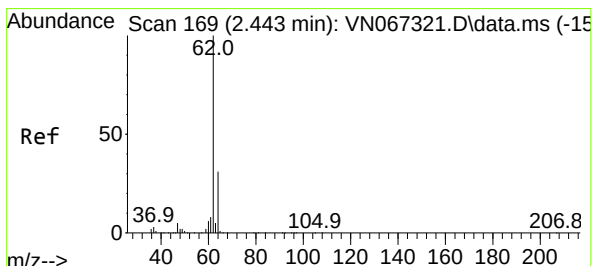
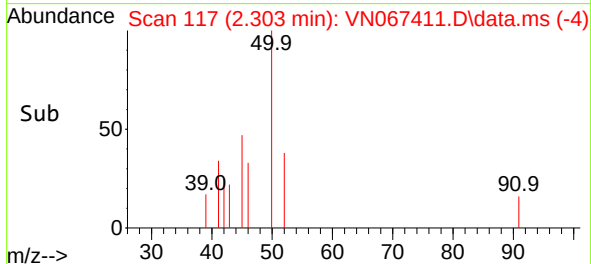
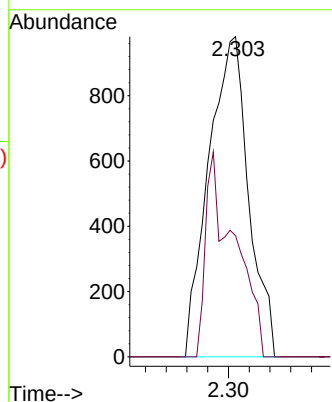
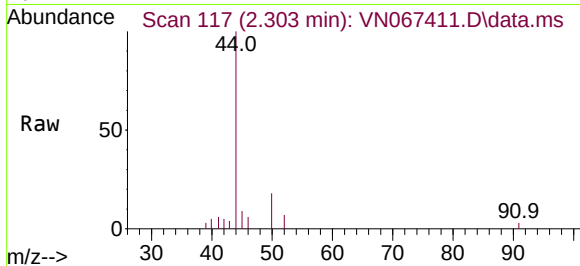




#3
Chloromethane
Concen: 0.29 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

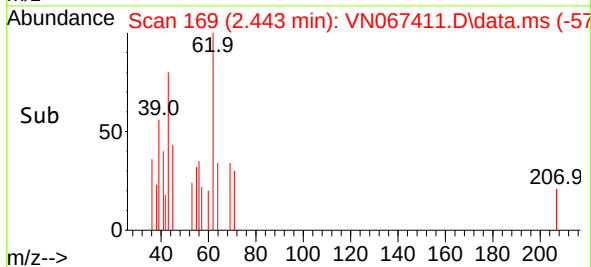
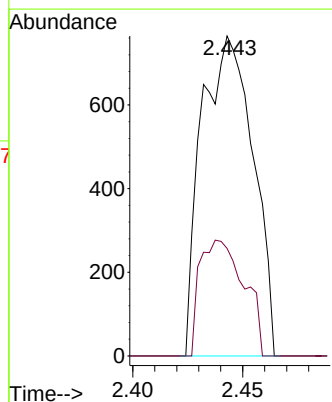
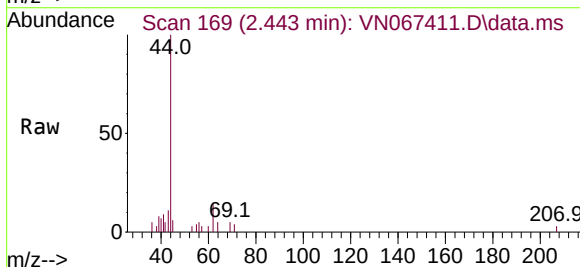
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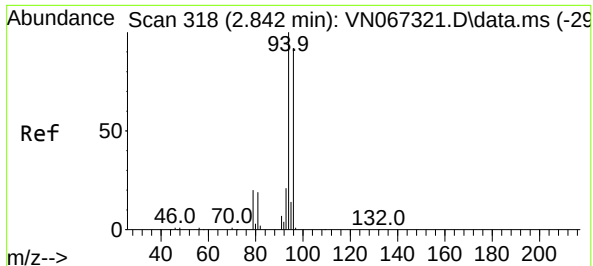
Tgt Ion: 50 Resp: 1313
Ion Ratio Lower Upper
50 100
52 37.8 25.6 38.4



#4
Vinyl Chloride
Concen: 0.28 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 62 Resp: 1243
Ion Ratio Lower Upper
62 100
64 33.6 24.4 36.6

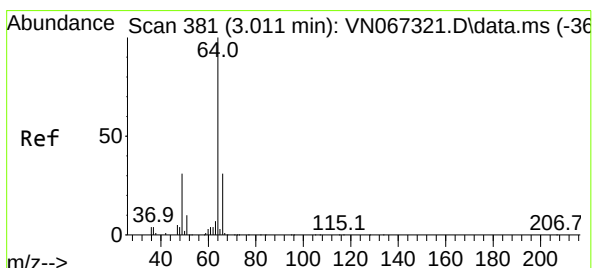
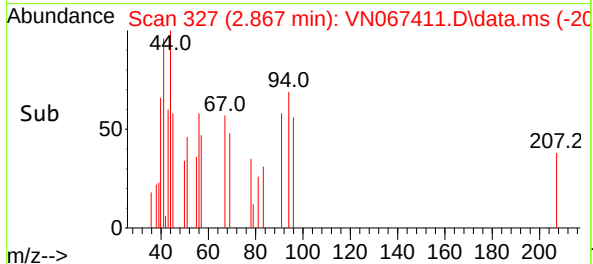
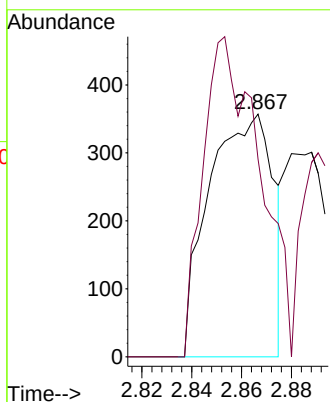
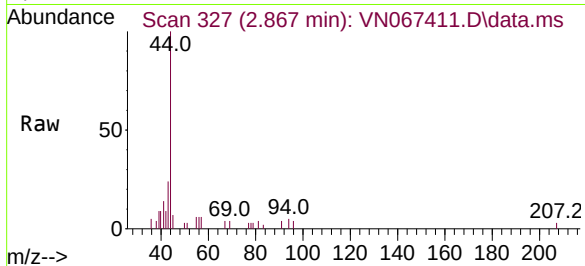




#5
Bromomethane
Concen: 0.34 ug/l
RT: 2.867 min Scan# 327
Delta R.T. 0.025 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

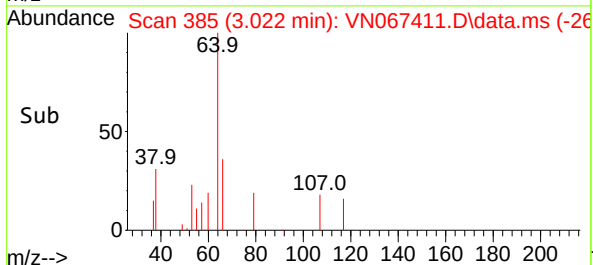
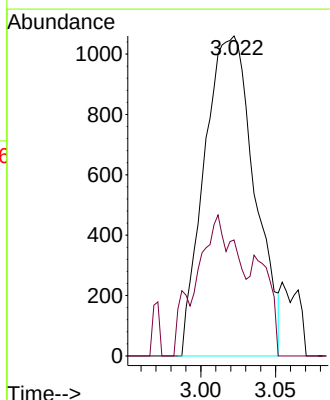
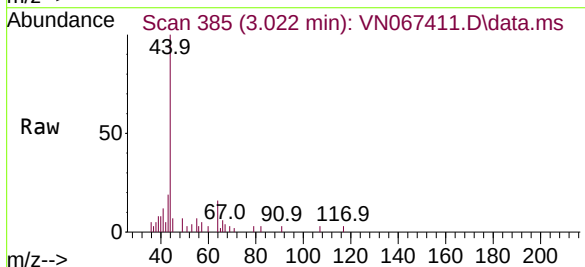
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

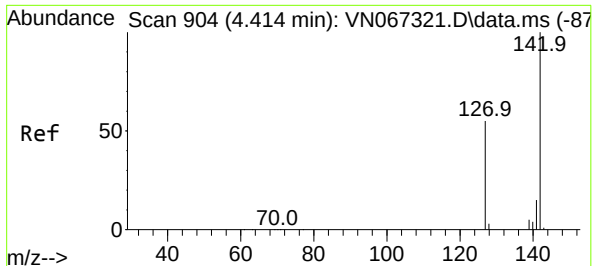
Tgt Ion: 94 Resp: 634
Ion Ratio Lower Upper
94 100
96 81.5 73.7 110.5



#6
Chloroethane
Concen: 0.92 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 64 Resp: 2473
Ion Ratio Lower Upper
64 100
66 36.2 24.7 37.1

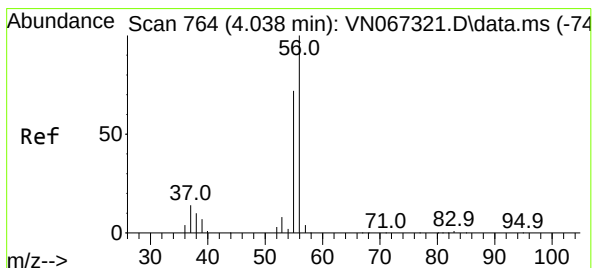
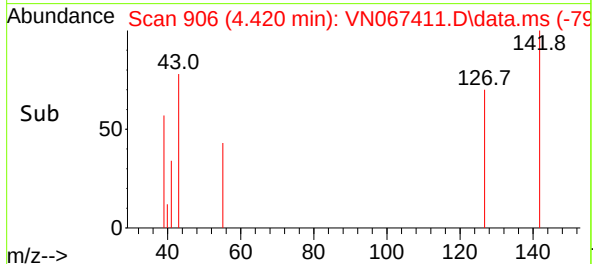
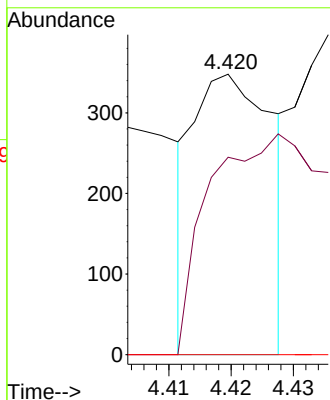
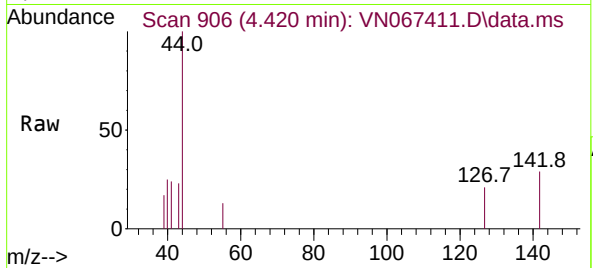




#10
Methyl Iodide
Concen: 6.81 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

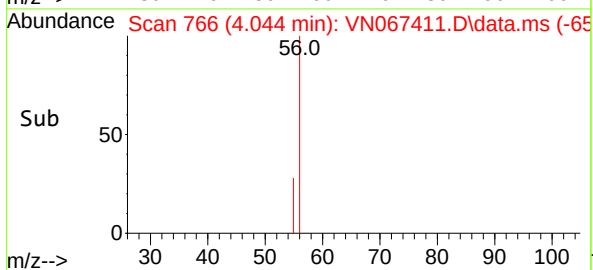
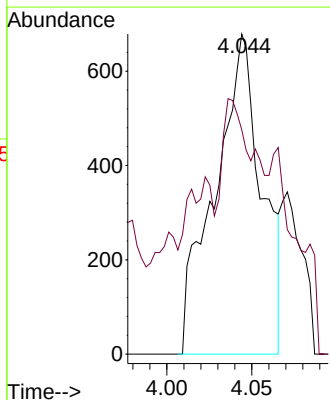
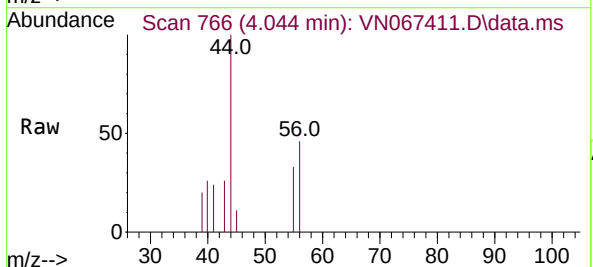
Instrument :
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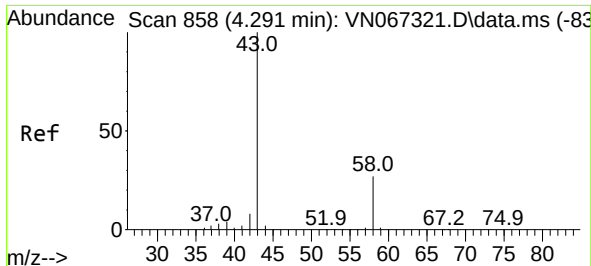
Tgt Ion:142 Resp: 306
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 2.17 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 56 Resp: 1298
Ion Ratio Lower Upper
56 100
55 21.5 57.4 86.0#

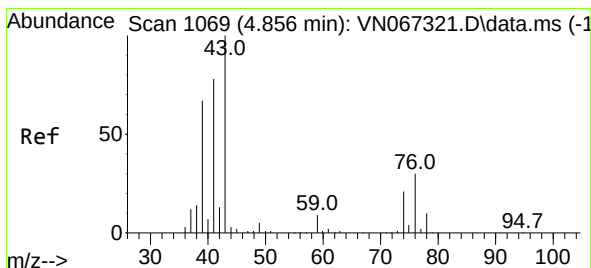
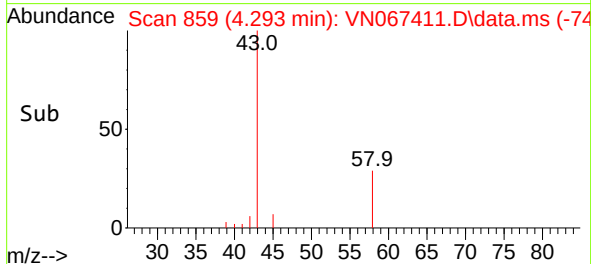
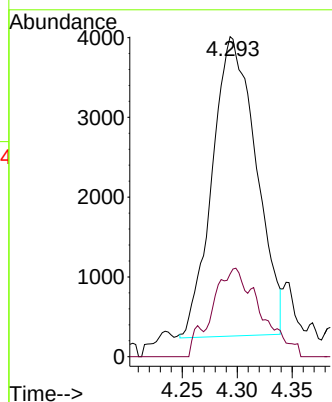
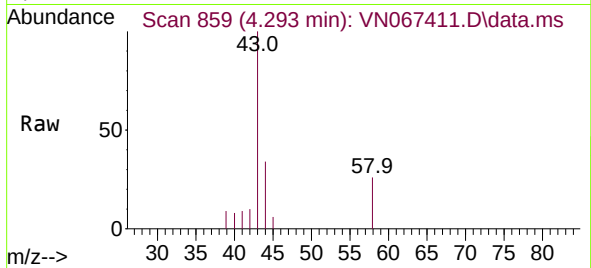




#16
Acetone
Concen: 4.66 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

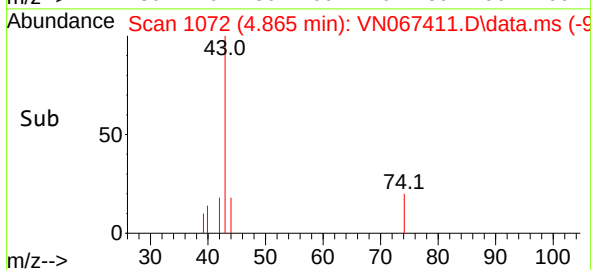
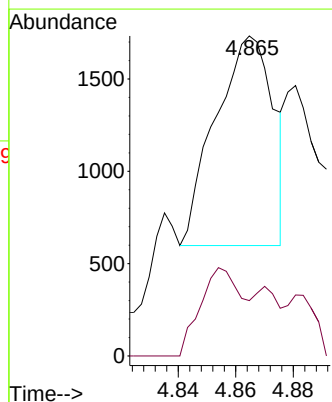
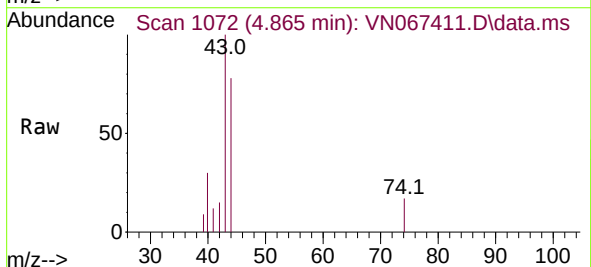
Instrument :
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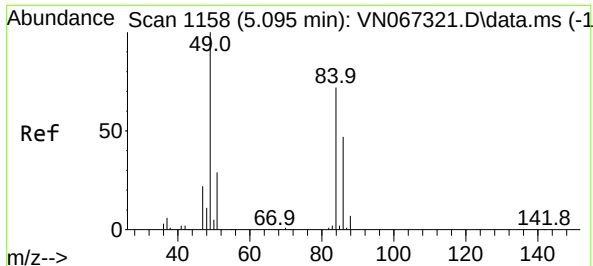
Tgt Ion: 43 Resp: 10410
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8



#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
74 30.8 17.4 26.0#





#20

Methylene Chloride

Concen: 0.97 ug/l

RT: 5.085 min Scan# 1154

Delta R.T. -0.010 min

Lab File: VN067411.D

Acq: 21 Jun 2021 12:59

Tgt Ion: 84 Resp: 4507

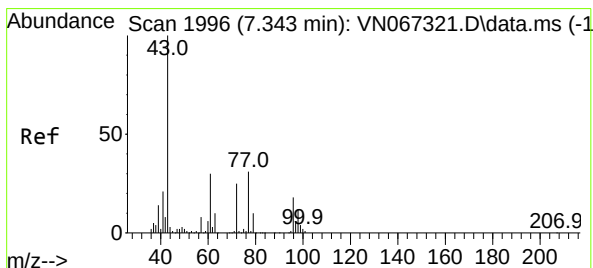
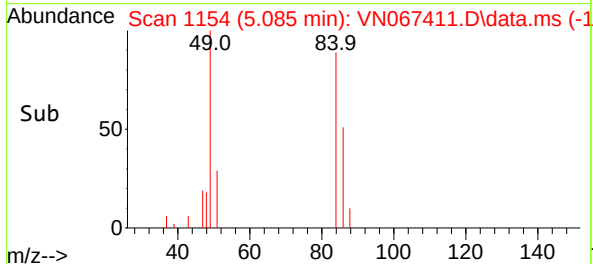
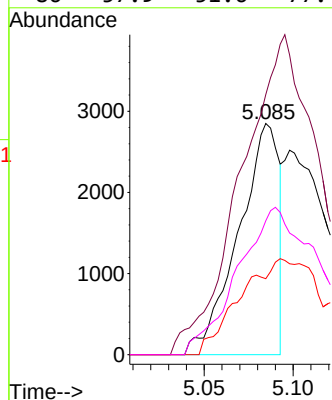
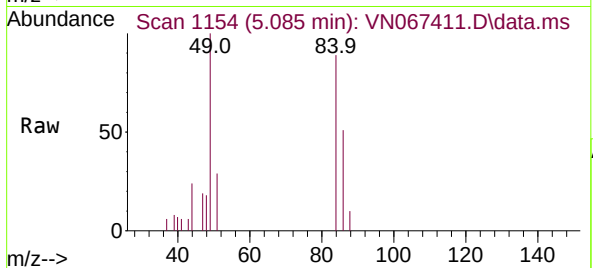
Ion Ratio Lower Upper

84 100

49 103.0 110.9 166.3#

51 32.9 32.6 49.0

86 57.9 51.6 77.4



#25

2-Butanone

Concen: 76.30 ug/l

RT: 7.399 min Scan# 2017

Delta R.T. 0.056 min

Lab File: VN067411.D

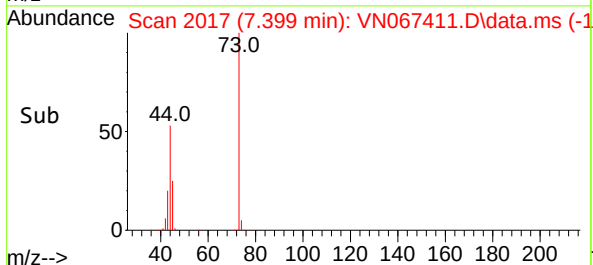
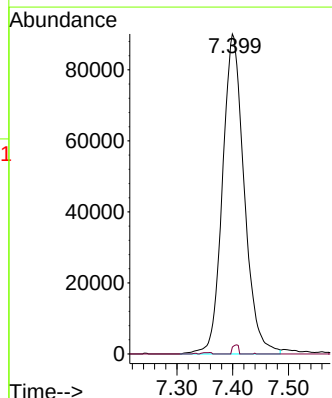
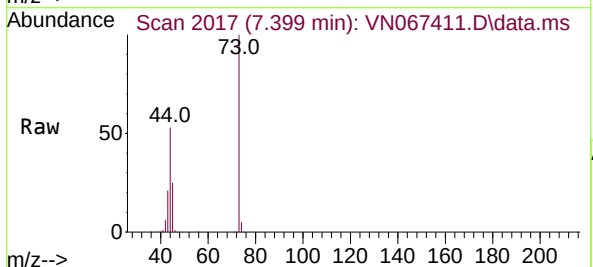
Acq: 21 Jun 2021 12:59

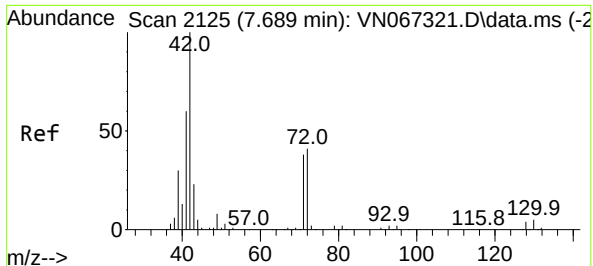
Tgt Ion: 43 Resp: 243348

Ion Ratio Lower Upper

43 100

72 2.1 19.7 29.5#





#29

Tetrahydrofuran

Concen: 42.26 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067411.D

Acq: 21 Jun 2021 12:59

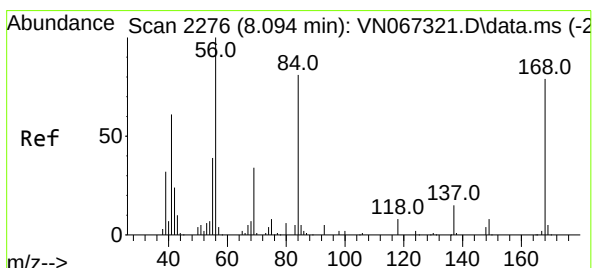
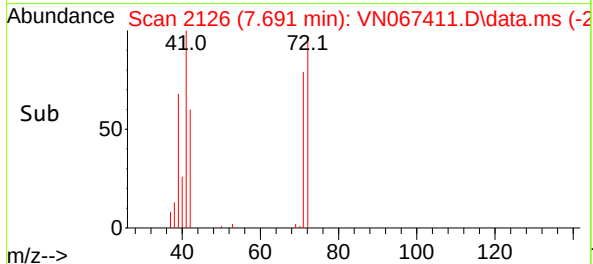
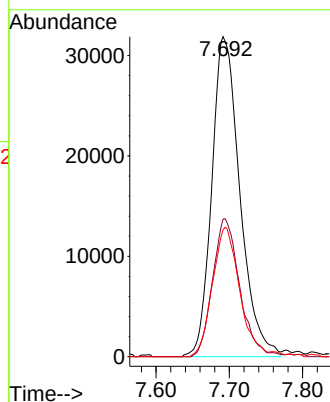
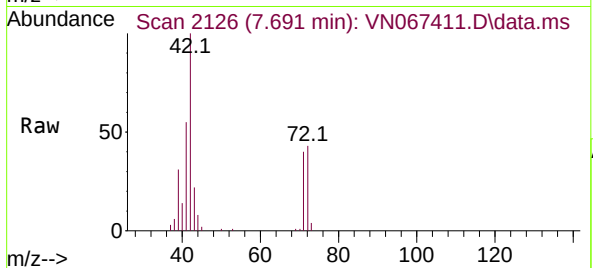
Tgt Ion:	42	Resp:	84978
Ion	Ratio	Lower	Upper
42	100		
72	41.4	32.8	49.2
71	38.9	31.2	46.8

Instrument :

MSVOA_N

ClientSampleId :

PILOT-PLANT-PROCESS-BLEED



#31

Cyclohexane

Concen: 1.27 ug/l

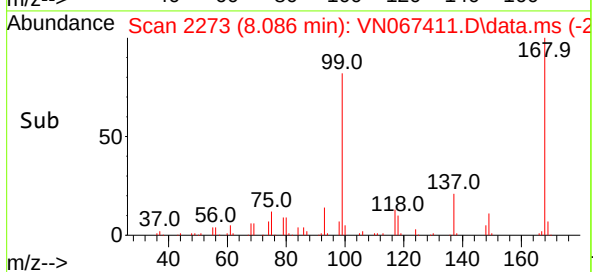
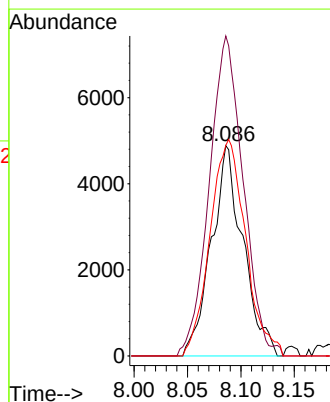
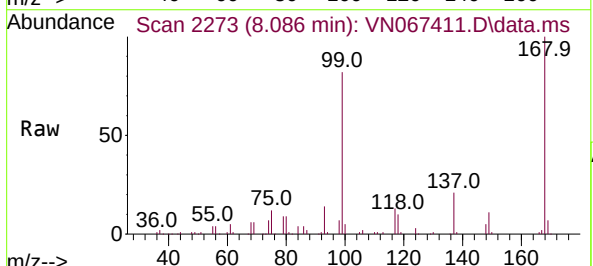
RT: 8.086 min Scan# 2273

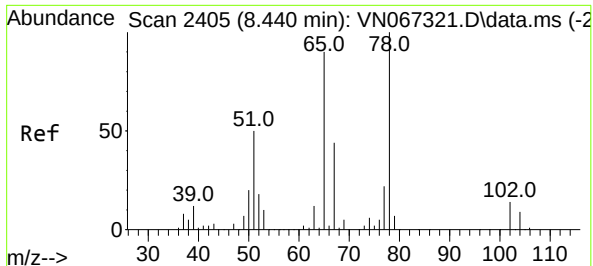
Delta R.T. -0.008 min

Lab File: VN067411.D

Acq: 21 Jun 2021 12:59

Tgt Ion:	56	Resp:	10054
Ion	Ratio	Lower	Upper
56	100		
69	148.9	27.3	40.9#
84	100.1	64.9	97.3#



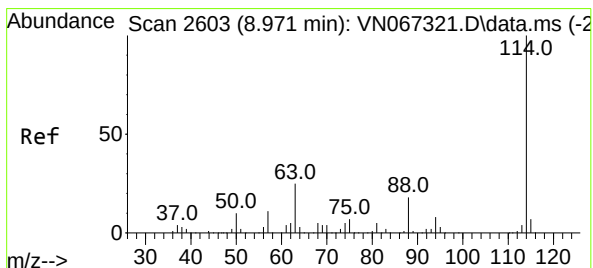
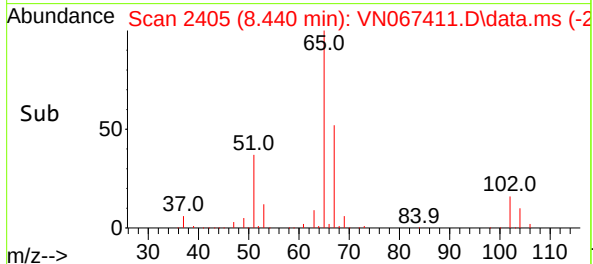
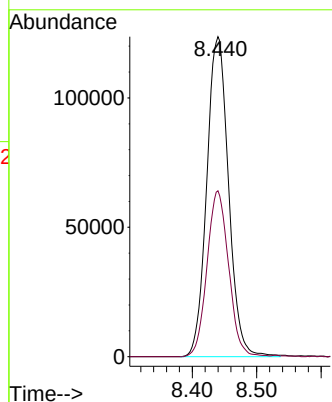
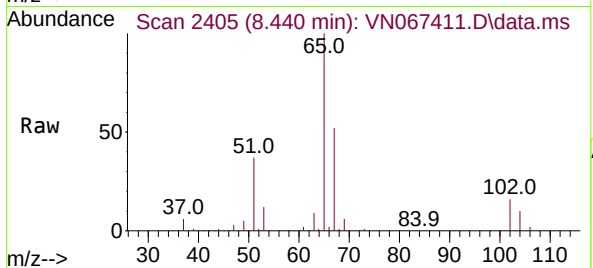


#33

1,2-Dichloroethane-d4
Concen: 50.02 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Instrument :
MSVOA_N
ClientSampleId :
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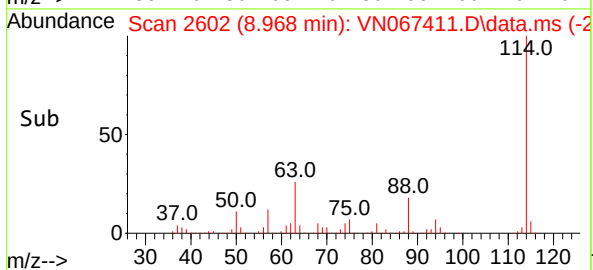
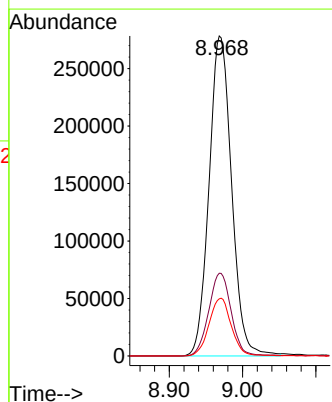
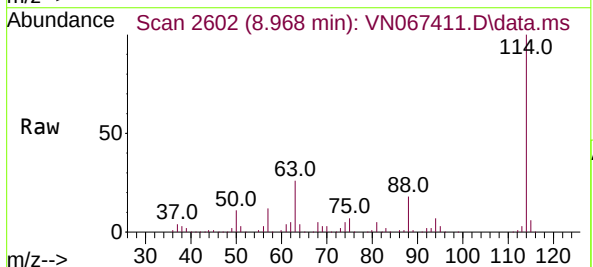
Tgt Ion: 65 Resp: 290887
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

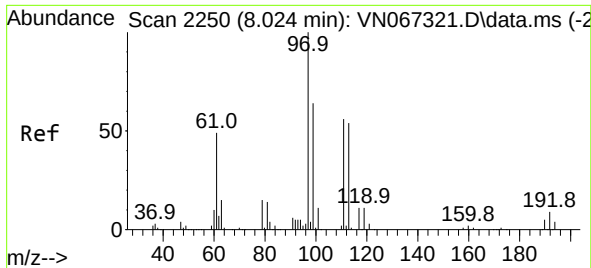


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 114 Resp: 595297
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 17.9 0.0 36.6

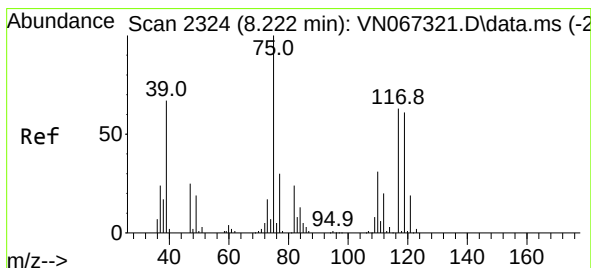
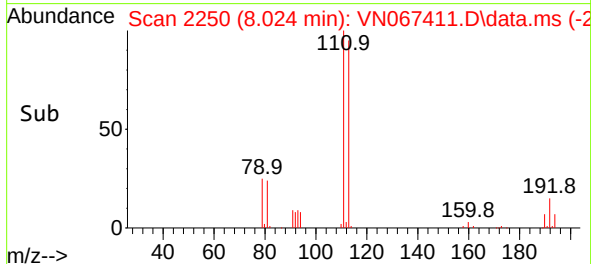
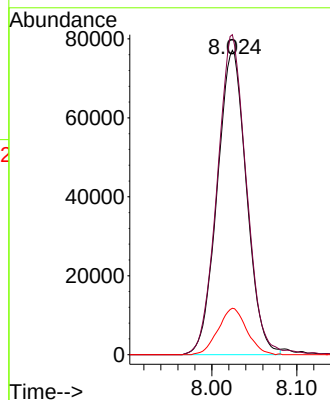
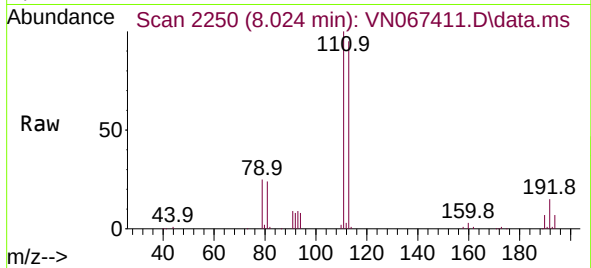




#35
 Dibromofluoromethane
 Concen: 46.57 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VN067411.D
 Acq: 21 Jun 2021 12:59

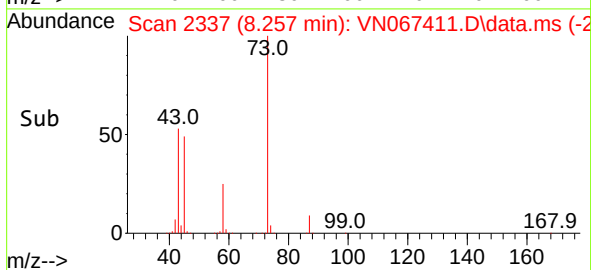
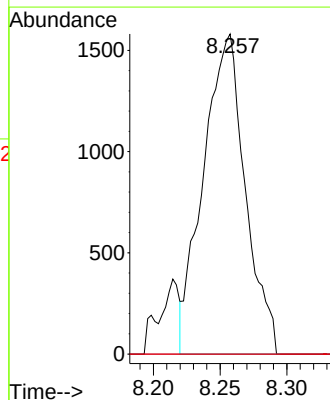
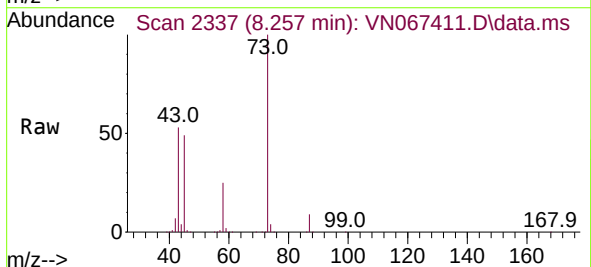
Instrument :
 MSVOA_N
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

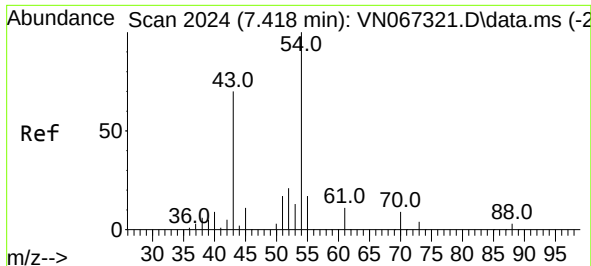
Tgt Ion:	113	Resp:	184377
Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.8	125.8
192	14.9	13.4	20.0



#36
 1,1-Dichloropropene
 Concen: 0.52 ug/l
 RT: 8.257 min Scan# 2337
 Delta R.T. 0.035 min
 Lab File: VN067411.D
 Acq: 21 Jun 2021 12:59

Tgt Ion:	75	Resp:	3455
Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.7	47.0#
77	0.0	24.6	37.0#

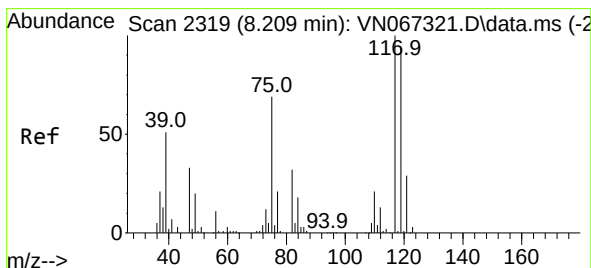
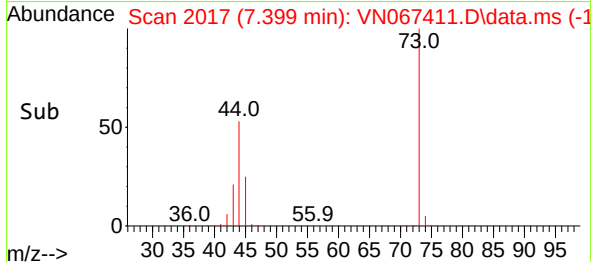
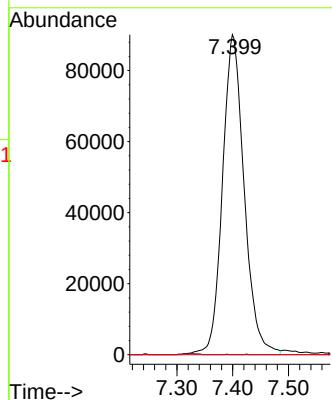
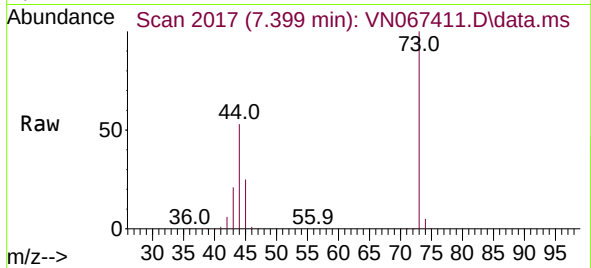




#37
Ethyl Acetate
Concen: 34.42 ug/l
RT: 7.399 min Scan# 2017
Delta R.T. -0.019 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

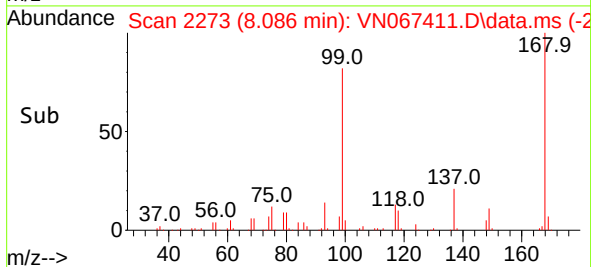
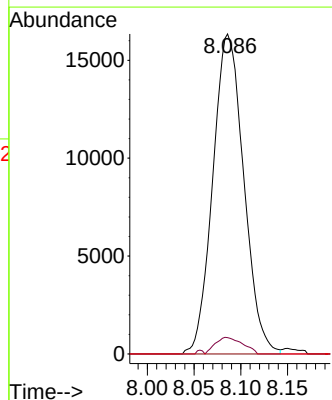
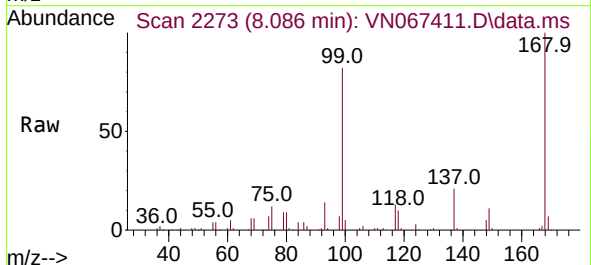
Instrument :
MSVOA_N
ClientSampleId :
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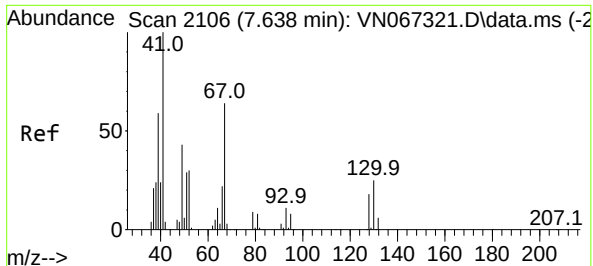
Tgt Ion: 43 Resp: 243348
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.25 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

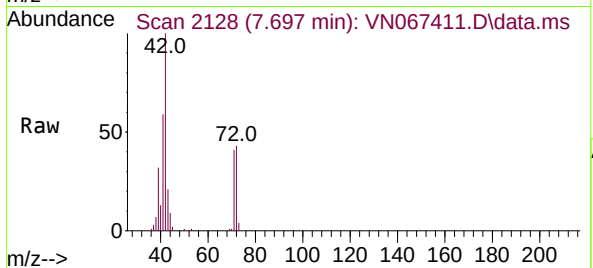
Tgt Ion: 117 Resp: 37683
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#



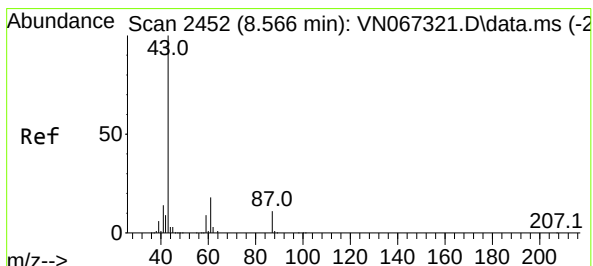
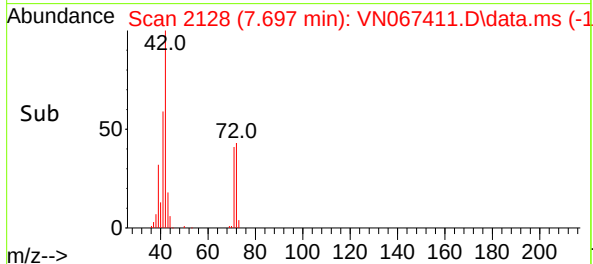
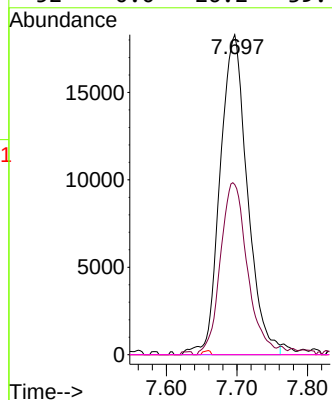


#41
Methacrylonitrile
Concen: 13.37 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.059 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

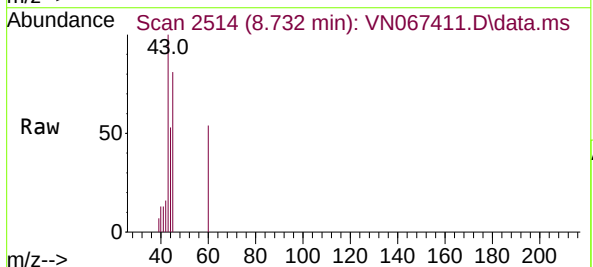
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED



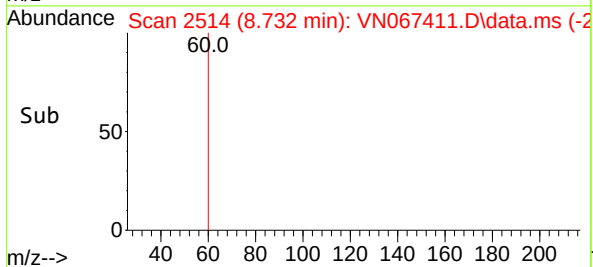
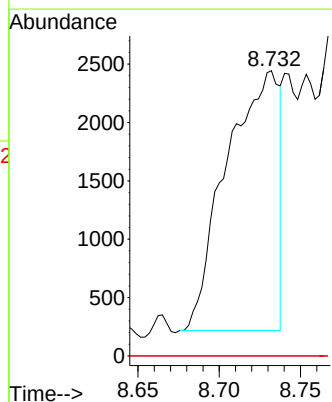
Tgt Ion:	41	Resp:	49151
Ion	Ratio	Lower	Upper
41	100		
39	52.9	47.6	71.4
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#

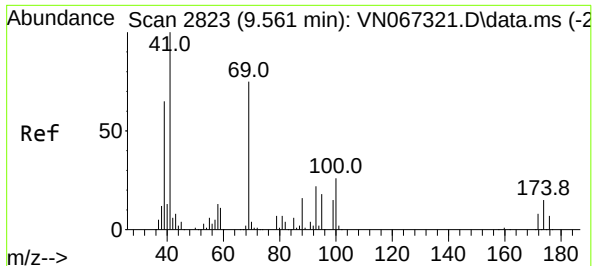


#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 8.732 min Scan# 2514
Delta R.T. 0.166 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59



Tgt Ion:	43	Resp:	5017
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	0.0	9.5	14.3#

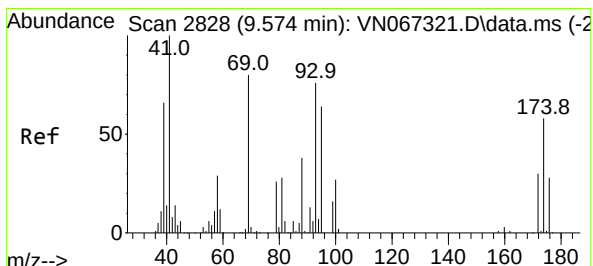
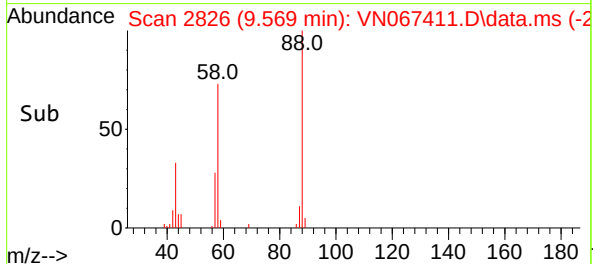
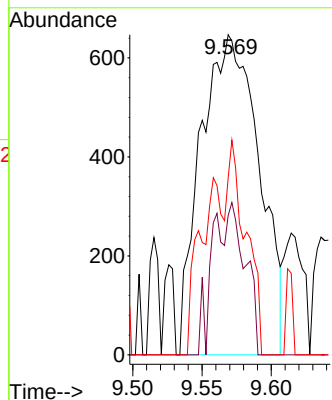
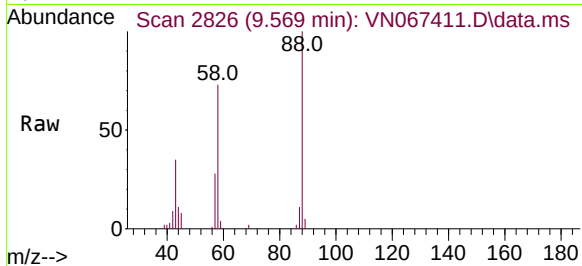




#48
Methyl methacrylate
Concen: 0.33 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.008 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

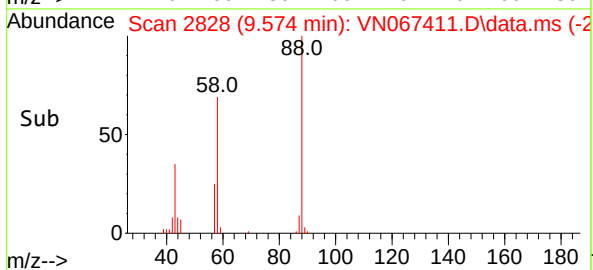
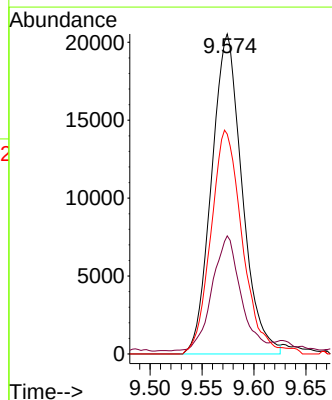
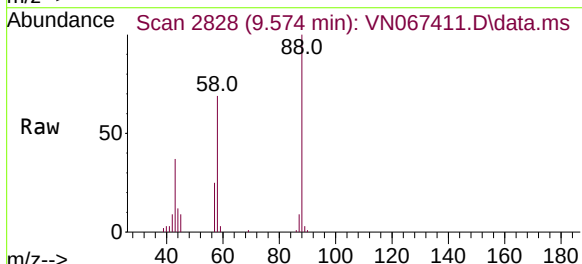
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

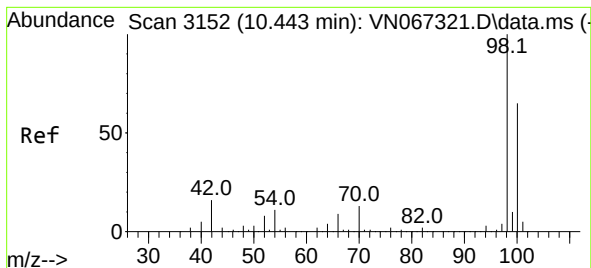
Tgt Ion: 41 Resp: 1892
Ion Ratio Lower Upper
41 100
69 15.1 64.6 96.8#
39 21.4 53.3 79.9#



#49
1,4-Dioxane
Concen: 529.64 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 88 Resp: 41947
Ion Ratio Lower Upper
88 100
43 33.6 28.8 43.2
58 72.4 60.4 90.6

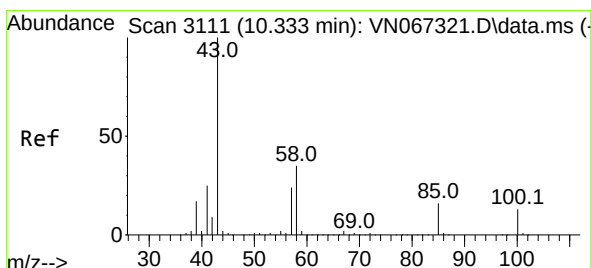
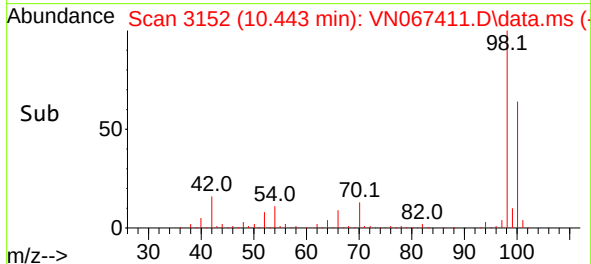
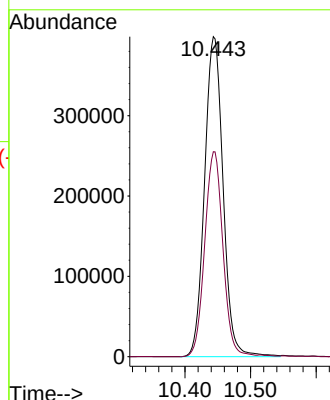
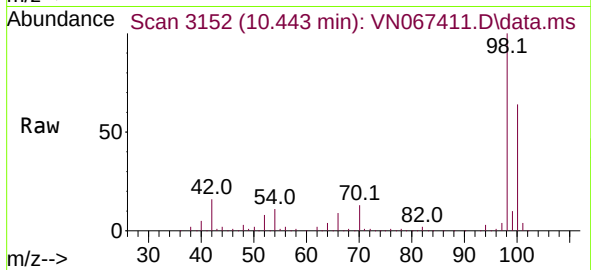




#50
Toluene-d8
Concen: 51.46 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

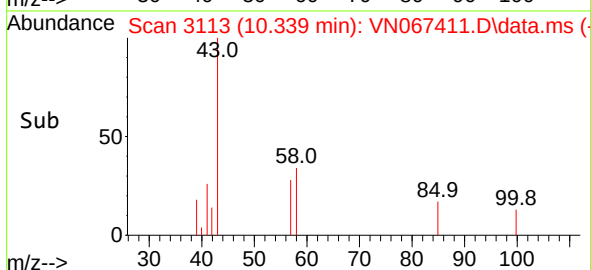
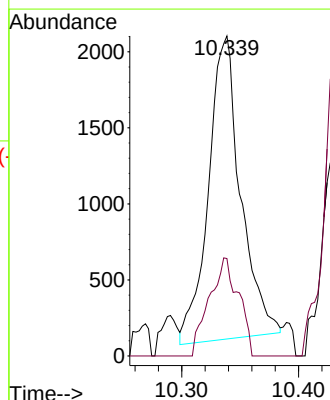
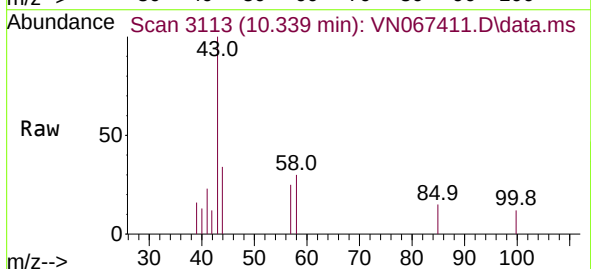
Instrument :
MSVOA_N
ClientSampleId :
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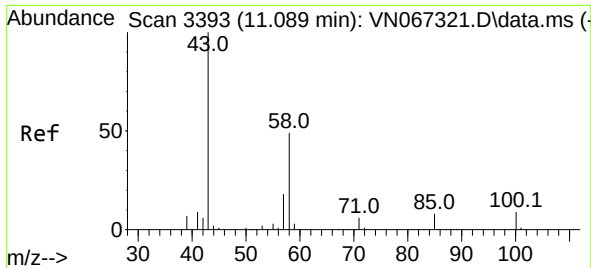
Tgt Ion: 98 Resp: 780855
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 43 Resp: 3811
Ion Ratio Lower Upper
43 100
58 29.4 28.6 43.0

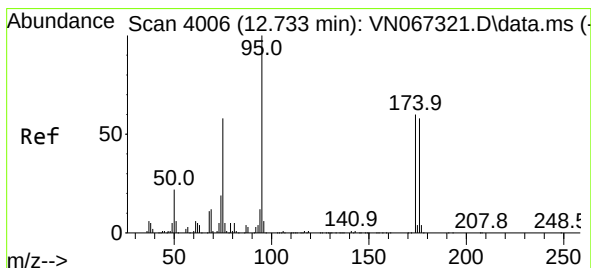
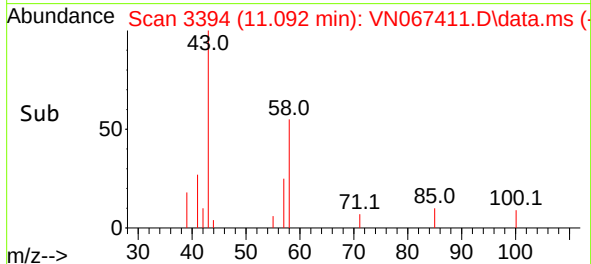
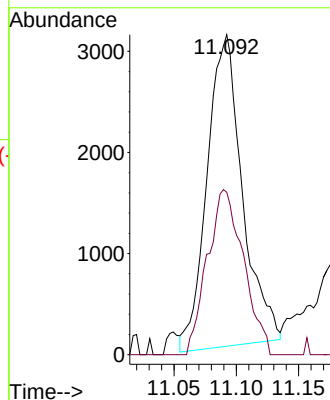
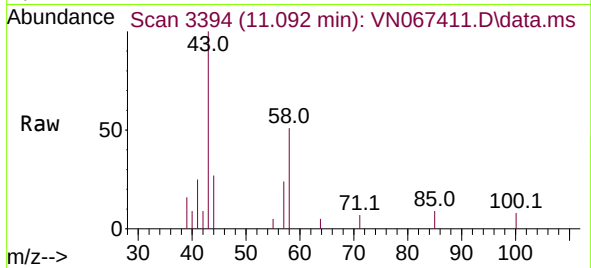




#59
2-Hexanone
Concen: 1.13 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

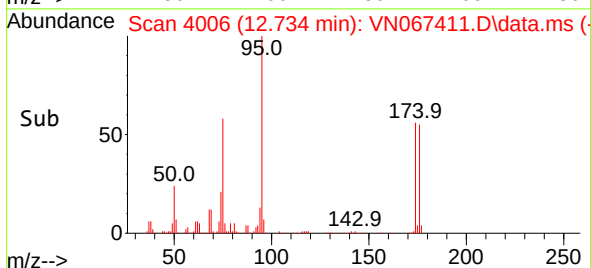
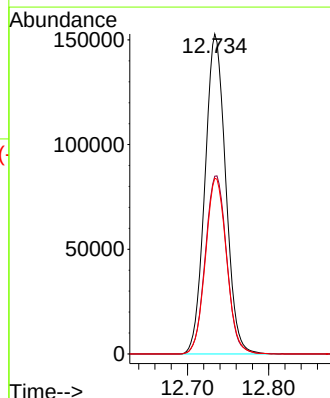
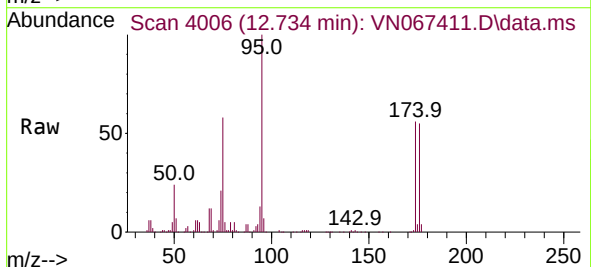
Instrument :
MSVOA_N
ClientSampleId :
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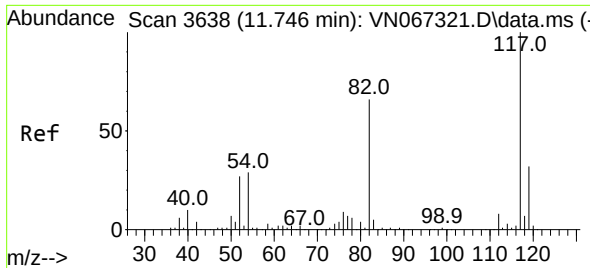
Tgt Ion: 43 Resp: 6071
Ion Ratio Lower Upper
43 100
58 54.3 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 95 Resp: 270707
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 56.1 0.0 117.6

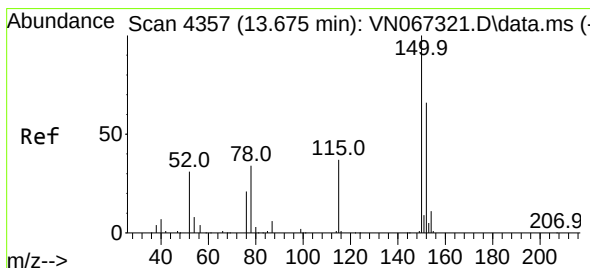
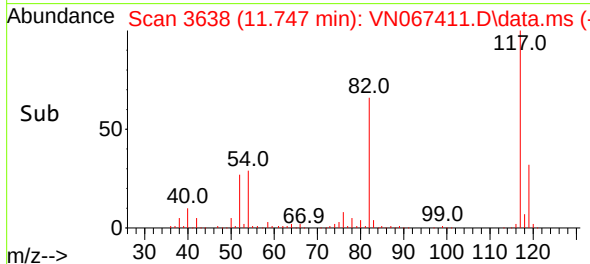
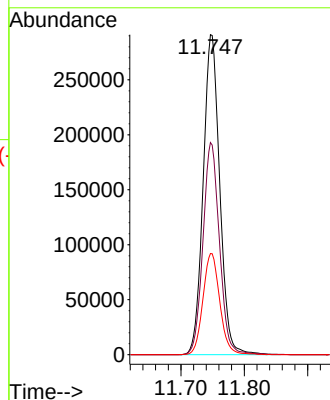
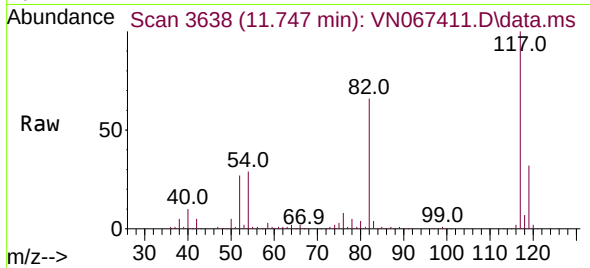




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

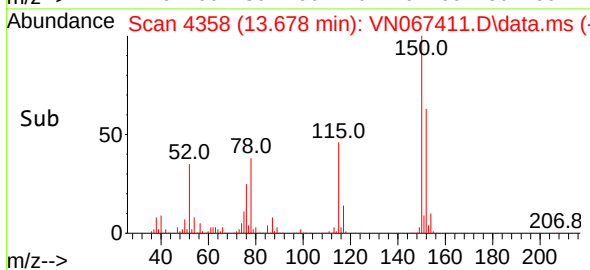
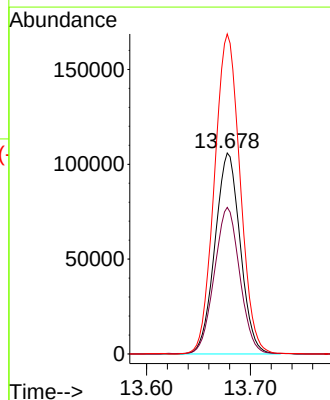
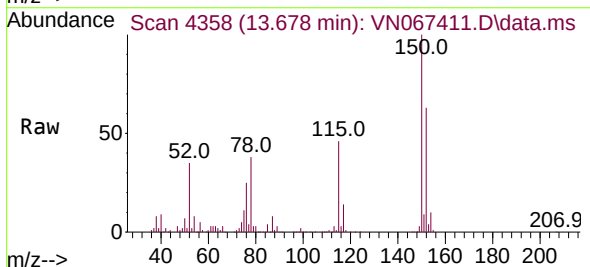
Instrument :
MSVOA_N
ClientSampleId :
PILOT-PLANT-PROCESS-BLEED

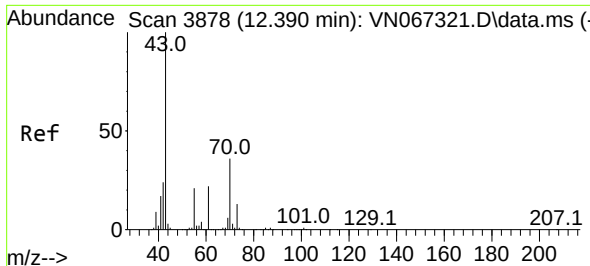
Tgt Ion:117 Resp: 528956
Ion Ratio Lower Upper
117 100
82 66.3 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

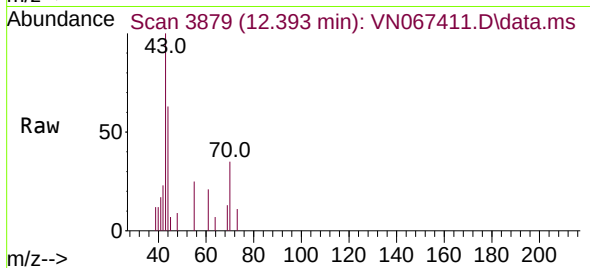
Tgt Ion:152 Resp: 179093
Ion Ratio Lower Upper
152 100
115 73.7 36.1 108.5
150 161.8 0.0 351.8



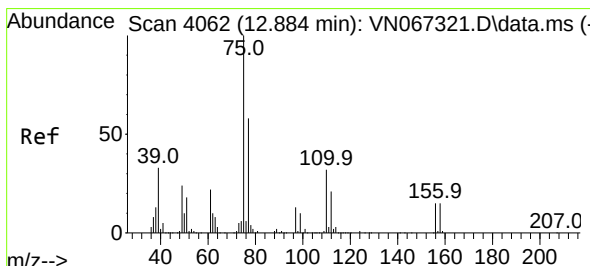
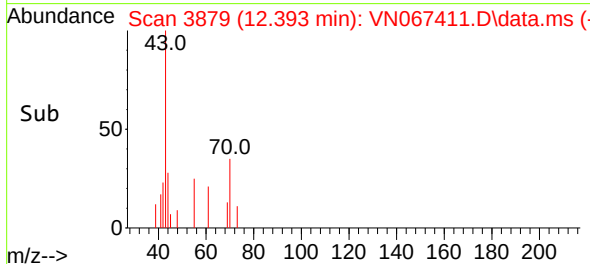
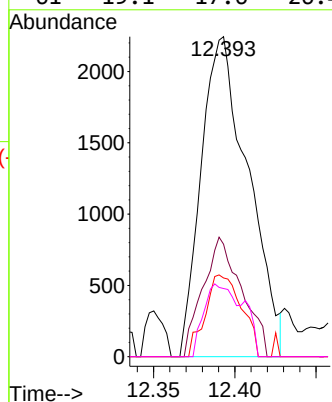


#74
N-amy1 acetate
Concen: 0.54 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

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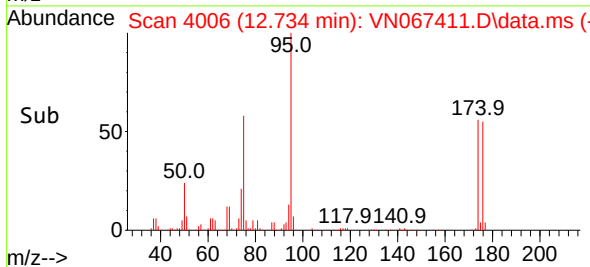
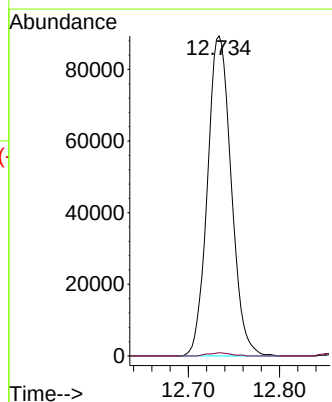
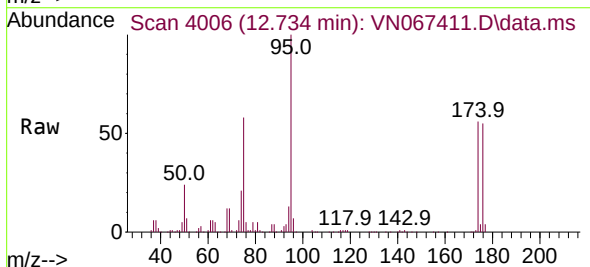


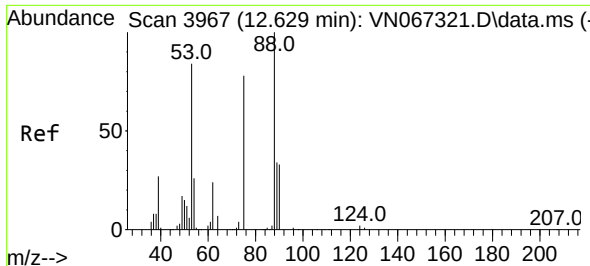
Tgt Ion:	43	Resp:	4506
Ion	Ratio	Lower	Upper
43	100		
70	30.9	29.4	44.2
55	19.8	17.0	25.4
61	19.1	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 34.79 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

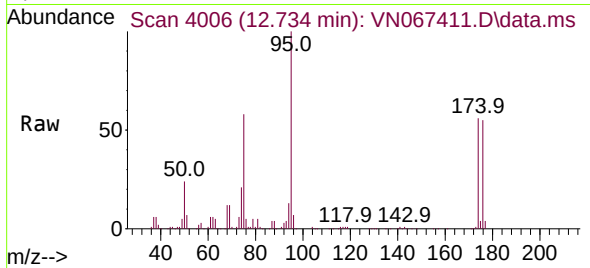
Tgt Ion:	75	Resp:	161816
Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



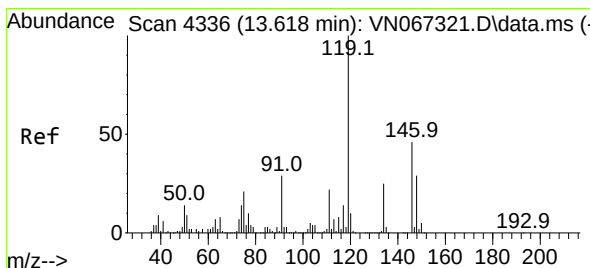
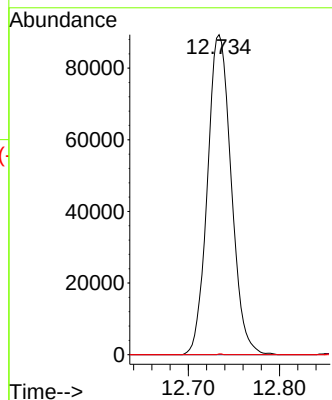
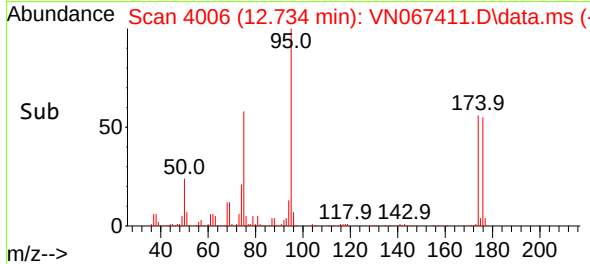


#81
trans-1,4-Dichloro-2-butene
Concen: 86.23 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

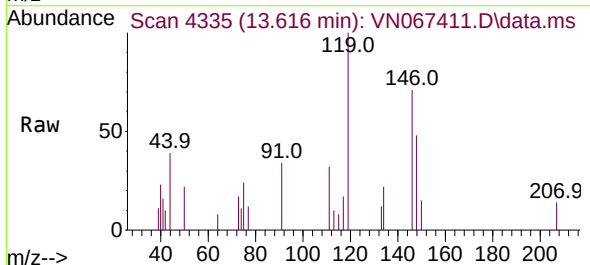
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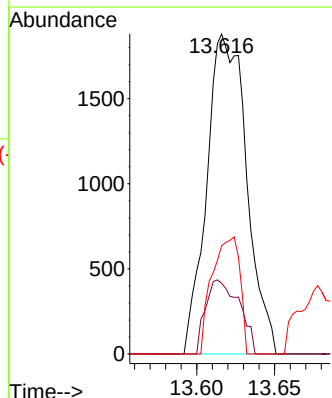
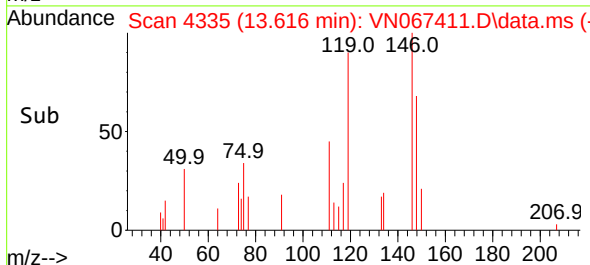
Tgt Ion: 75 Resp: 161816
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

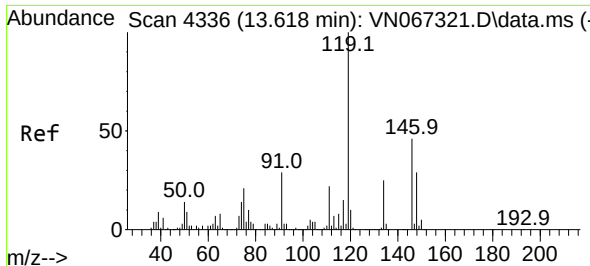


#86
p-Isopropyltoluene
Concen: 0.25 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59



Tgt Ion: 119 Resp: 3344
Ion Ratio Lower Upper
119 100
134 19.5 12.4 37.4
91 25.4 14.8 44.3

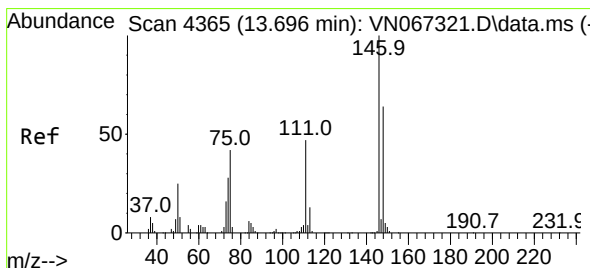
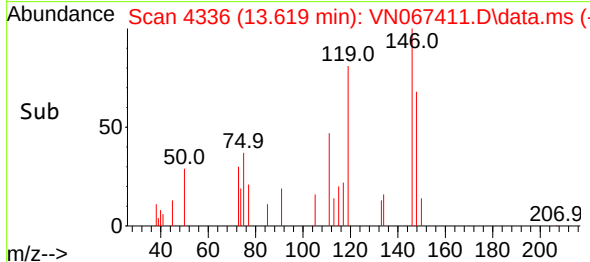
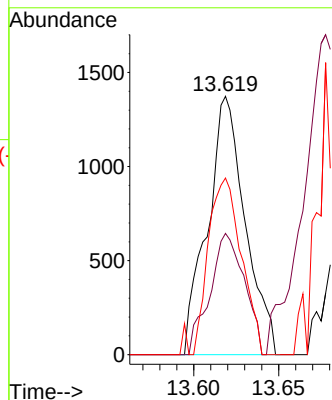
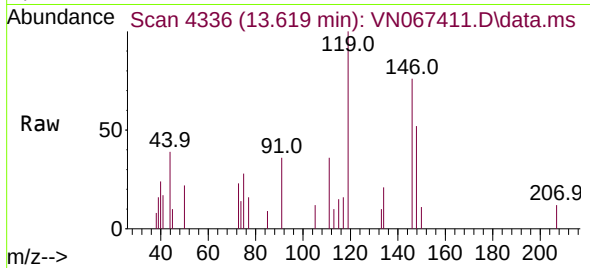




#87
1,3-Dichlorobenzene
Concen: 0.34 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

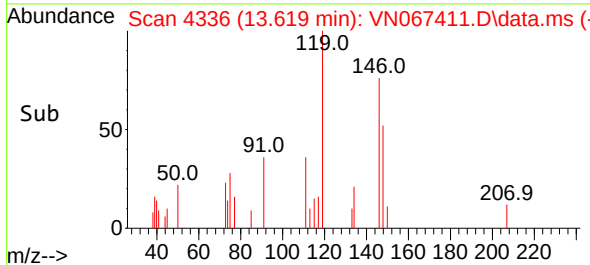
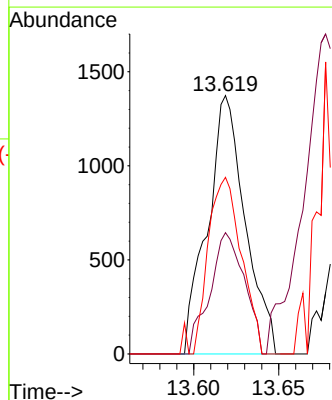
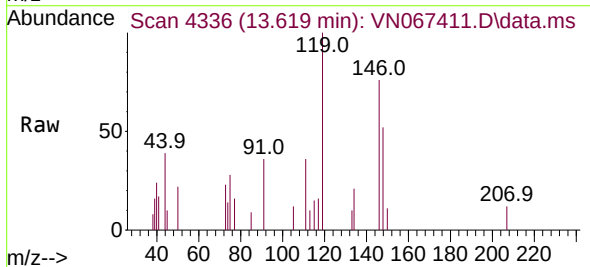
Instrument :
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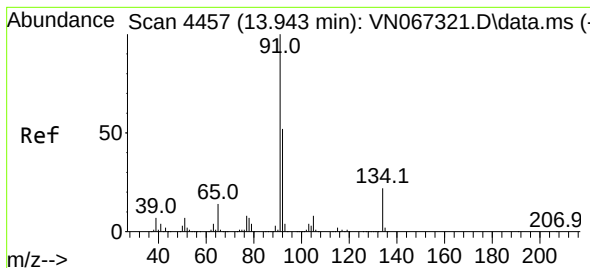
Tgt Ion:146 Resp: 2123
Ion Ratio Lower Upper
146 100
111 43.1 24.3 72.8
148 59.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.33 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion:146 Resp: 2123
Ion Ratio Lower Upper
146 100
111 43.1 23.4 70.2
148 59.8 31.8 95.3

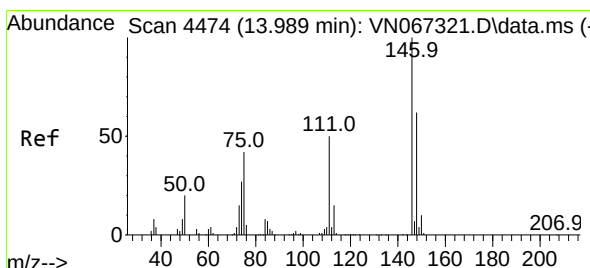
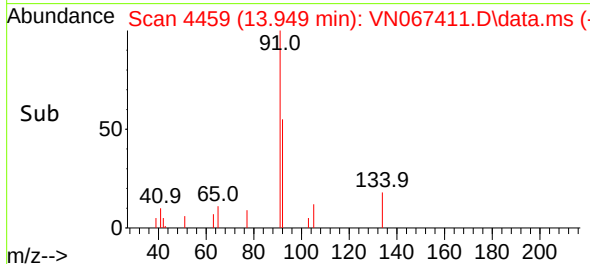
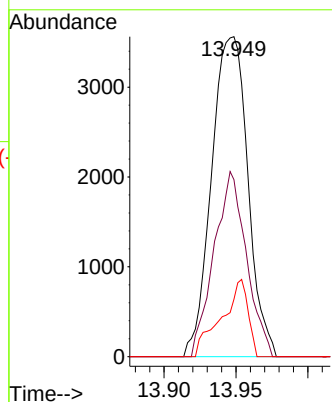
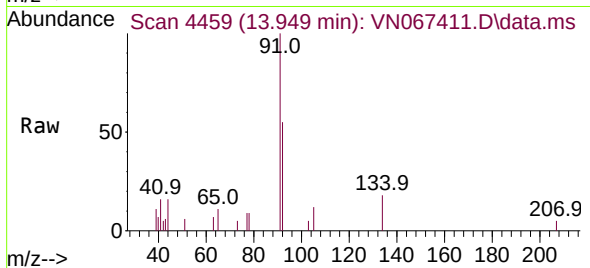




#89
n-Butylbenzene
Concen: 0.51 ug/l
RT: 13.949 min Scan# 4459
Delta R.T. 0.006 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

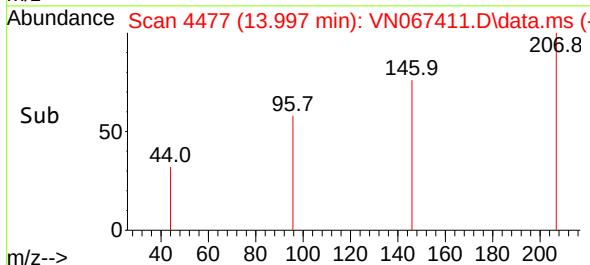
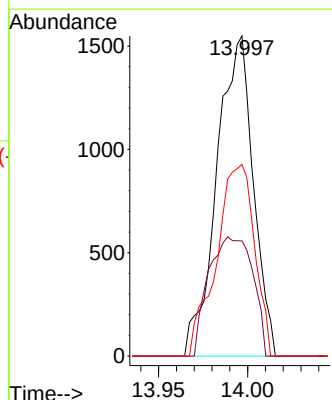
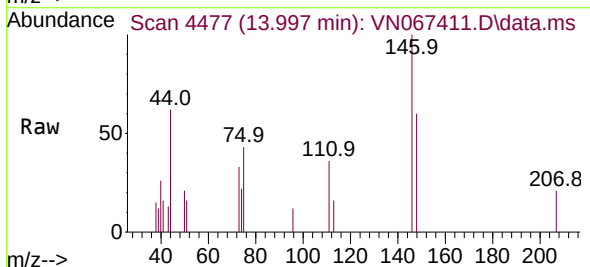
Instrument :
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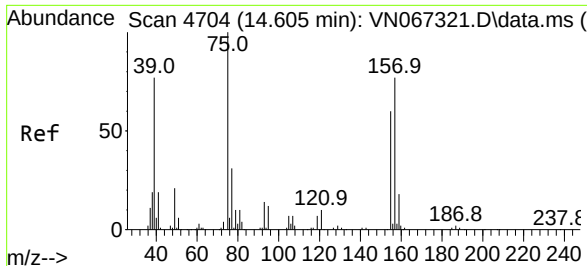
Tgt Ion: 91	Resp:	6256
Ion Ratio	Lower	Upper
91	100	
92	51.6	25.7 77.1
134	17.6	11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.37 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.008 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion: 146	Resp:	2202
Ion Ratio	Lower	Upper
146	100	
111	45.1	24.9 74.6
148	62.7	31.6 95.0

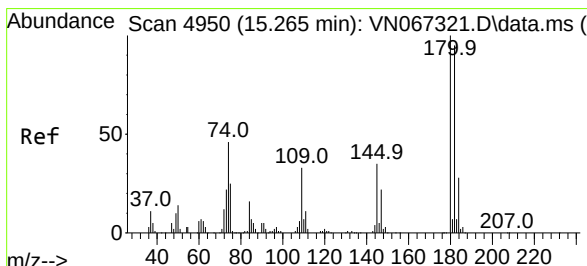
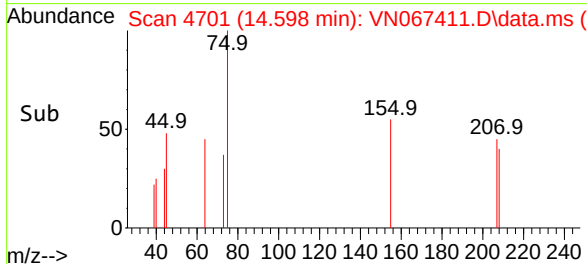
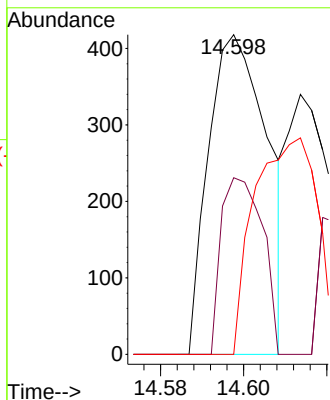
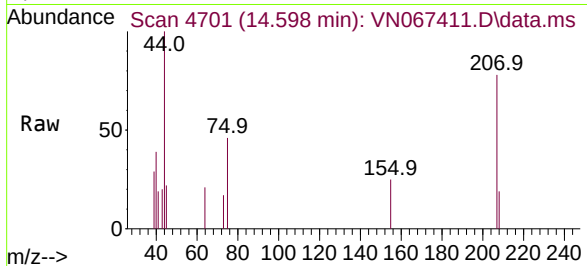




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.32 ug/l
 RT: 14.598 min Scan# 4701
 Delta R.T. -0.007 min
 Lab File: VN067411.D
 Acq: 21 Jun 2021 12:59

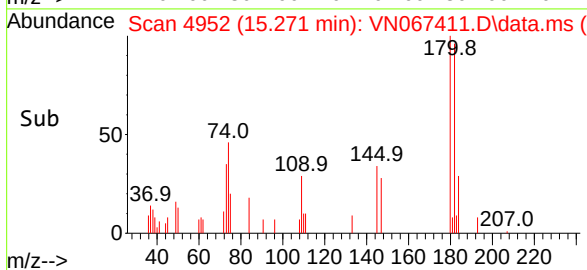
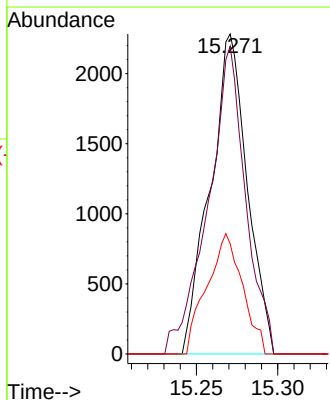
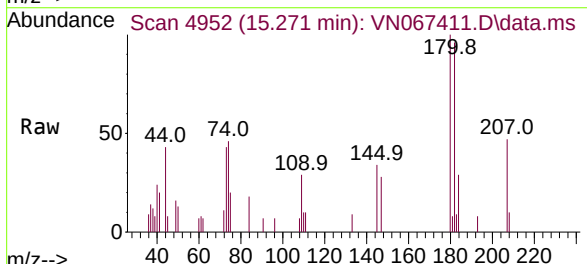
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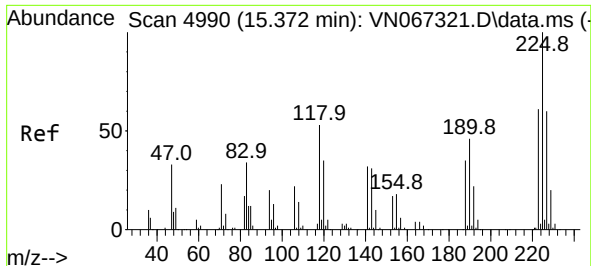
Tgt Ion: 75 Resp: 410
 Ion Ratio Lower Upper
 75 100
 155 39.0 29.8 89.5
 157 0.0 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.16 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.006 min
 Lab File: VN067411.D
 Acq: 21 Jun 2021 12:59

Tgt Ion:180 Resp: 3620
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.5 142.5
 145 36.1 17.2 51.6

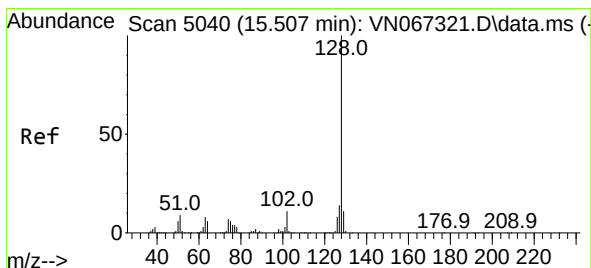
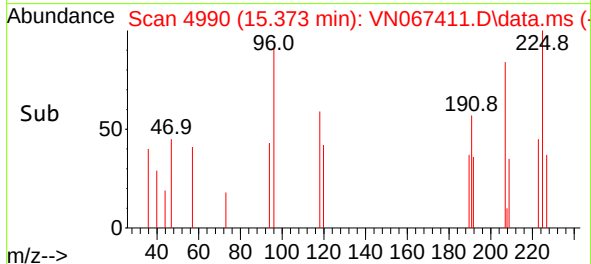
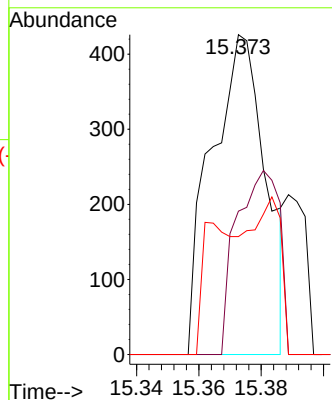
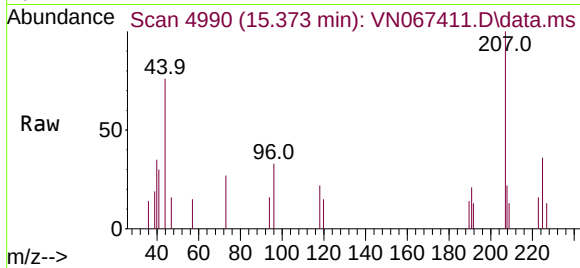




#94
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

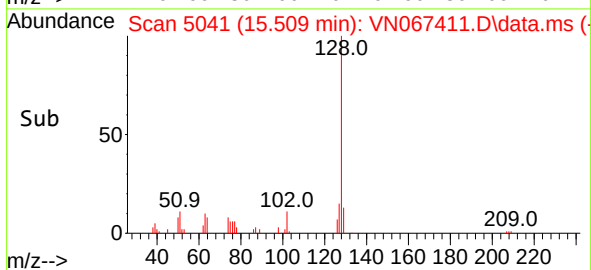
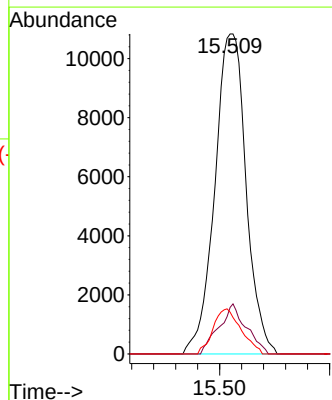
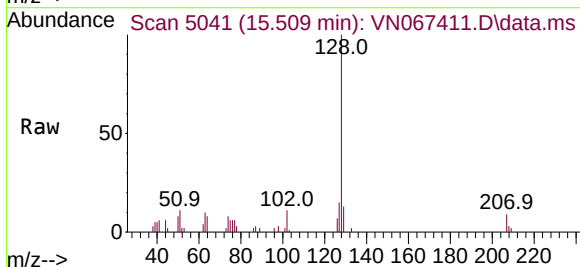
Instrument :
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ClientSampleId :
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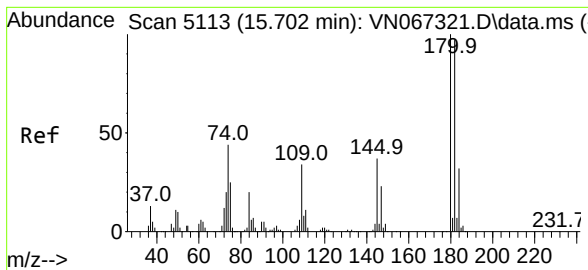
Tgt Ion:225	Resp:	515
Ion Ratio	Lower	Upper
225	100	
223	45.4	31.4 94.0
227	21.0	31.2 93.6#



#95
Naphthalene
Concen: 4.47 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067411.D
Acq: 21 Jun 2021 12:59

Tgt Ion:128	Resp:	21413
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 15.8
129	12.6	8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.50 ug/l
 RT: 15.711 min Scan# 5116
 Delta R.T. 0.009 min
 Lab File: VN067411.D
 Acq: 21 Jun 2021 12:59

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

Tgt Ion:180 Resp: 4515
 Ion Ratio Lower Upper
 180 100
 182 99.3 47.8 143.3
 145 36.2 18.2 54.6

