

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066386.D
 Acq On : 29 Mar 2021 18:55
 Operator : JC/MD
 Sample : M1838-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-BEAPT-001

Quant Time: Mar 30 01:40:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	1740	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.510	114	3973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	6618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.292	152	1385	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	42187	1823.84	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 3647.68%#		
35) Dibromofluoromethane	7.507	113	32380	1229.39	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 2458.78%#		
50) Toluene-d8	10.028	98	113156	1132.68	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 2265.36%#		
62) 4-Bromofluorobenzene	12.348	95	34636	998.15	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 1996.30%#		
Target Compounds						Qvalue
3) Chloromethane	2.017	50	6572	288.55	ug/l	93
4) Vinyl Chloride	2.113	62	51	2.03	ug/l #	43
5) Bromomethane	2.518	94	1492	88.68	ug/l	92
6) Chloroethane	2.612	64	24	1.53	ug/l #	1
8) Diethyl Ether	3.347	74	194	13.81	ug/l	99
10) Methyl Iodide	3.865	142	2471	89.43	ug/l #	68
11) Tert butyl alcohol	4.637	59	2007	568.94	ug/l	97
12) 1,1-Dichloroethene	3.650	96	318	15.95	ug/l #	1
13) Acrolein	3.524	56	4044	2556.62	ug/l	97
14) Allyl chloride	4.219	41	338	8.57	ug/l #	36
15) Acrylonitrile	4.862	53	92	9.35	ug/l #	30
16) Acetone	3.739	43	140503	11242.76	ug/l	98
17) Carbon Disulfide	3.959	76	3980	67.60	ug/l #	88
18) Methyl Acetate	4.235	43	154300	4727.20	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	299	5.06	ug/l #	54
20) Methylene Chloride	4.449	84	39945	1874.70	ug/l	99
21) trans-1,2-Dichloroethene	4.905	96	61	3.37	ug/l #	1
22) Diisopropyl ether	5.873	45	24	0.39	ug/l #	21
23) Vinyl Acetate	5.785	43	72	1.37	ug/l #	74
25) 2-Butanone	6.753	43	18850	1379.87	ug/l	97
26) 2,2-Dichloropropane	6.726	77	49	1.62	ug/l #	52
27) cis-1,2-Dichloroethene	6.742	96	170	8.06	ug/l #	10
29) Tetrahydrofuran	7.121	42	706	79.21	ug/l	91
30) Chloroform	7.290	83	55	1.62	ug/l #	18
31) Cyclohexane	7.566	56	239	7.47	ug/l #	16
37) Ethyl Acetate	6.753	43	18850	458.86	ug/l #	71
40) Benzene	7.963	78	5832	51.74	ug/l #	85
41) Methacrylonitrile	7.091	41	247	12.12	ug/l #	26
43) Isopropyl Acetate	8.091	43	33814	481.58	ug/l #	91
45) 1,2-Dichloropropane	9.199	63	777	25.87	ug/l #	43
48) Methyl methacrylate	9.119	41	7779	232.83	ug/l #	12
49) 1,4-Dioxane	9.135	88	87	207.18	ug/l #	1
51) 4-Methyl-2-Pentanone	9.923	43	10658	259.72	ug/l	97
52) Toluene	10.092	92	4439	64.15	ug/l	85
54) cis-1,3-Dichloropropene	9.843	75	50463	1064.18	ug/l #	59
55) 1,1,2-Trichloroethane	10.470	97	25	0.90	ug/l #	15

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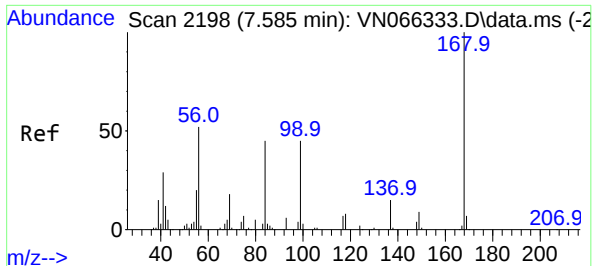
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

56) Ethyl methacrylate	10.312	69	241	5.65	ug/l #	22
57) 1,3-Dichloropropane	10.706	76	20897	452.65	ug/l #	42
59) 2-Hexanone	10.706	43	288940	10050.29	ug/l #	52
60) Dibromochloromethane	11.117	129	130	4.21	ug/l #	11
65) Chlorobenzene	11.366	112	211	1.60	ug/l #	43
67) Ethyl Benzene	11.452	91	7015	29.29	ug/l	92
68) m/p-Xylenes	11.562	106	8901	97.81	ug/l	100
69) o-Xylene	11.894	106	1902	21.66	ug/l	97
71) Bromoform	12.345	173	236	5.59	ug/l #	1
73) Isopropylbenzene	12.192	105	423	4.11	ug/l #	48
74) N-amyl acetate	12.010	43	204	7.91	ug/l #	45
76) 1,2,3-Trichloropropane	12.348	75	18407	605.67	ug/l #	100
78) n-propylbenzene	12.541	91	908	8.11	ug/l #	58
79) 2-Chlorotoluene	12.624	91	59	0.86	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.836	105	848	10.06	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.348	75	18407	1821.43	ug/l #	12
82) 4-Chlorotoluene	12.718	91	79	1.15	ug/l #	41
83) tert-Butylbenzene	13.222	119	278	3.83	ug/l	95
84) 1,2,4-Trimethylbenzene	12.989	105	6021	73.54	ug/l	100
85) sec-Butylbenzene	13.104	105	233	2.48	ug/l #	57
86) p-Isopropyltoluene	13.238	119	290	3.45	ug/l #	78
89) n-Butylbenzene	13.571	91	189	2.72	ug/l #	46
90) Hexachloroethane	13.836	117	52	3.43	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	14.209	75	58	9.22	ug/l #	1
95) Naphthalene	15.075	128	10888	138.33	ug/l #	89

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

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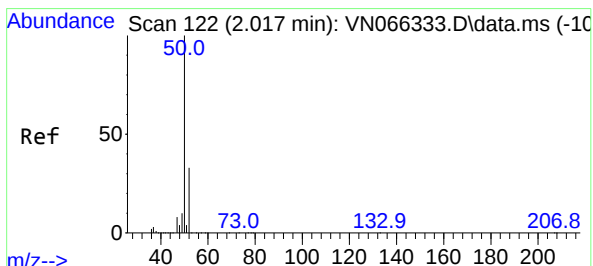
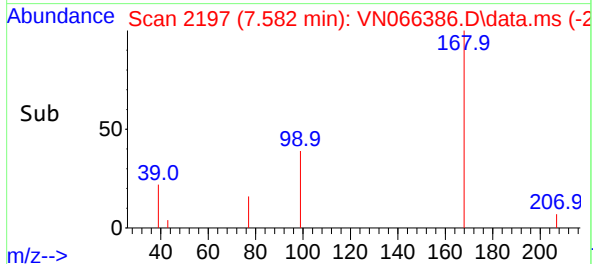
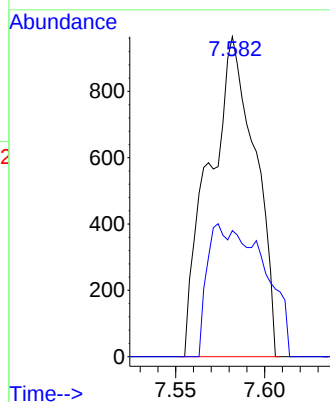
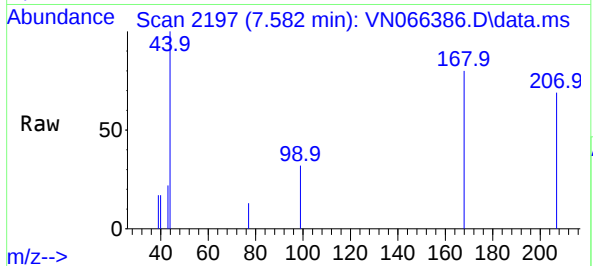




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

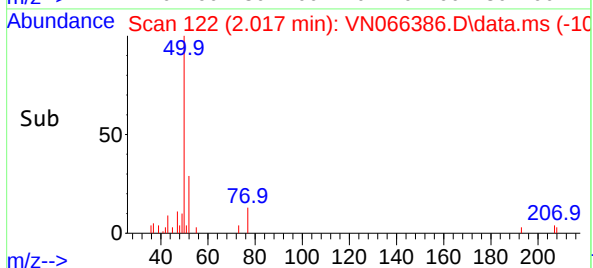
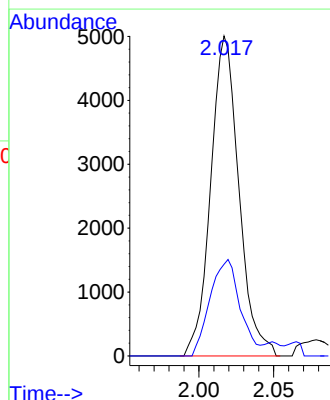
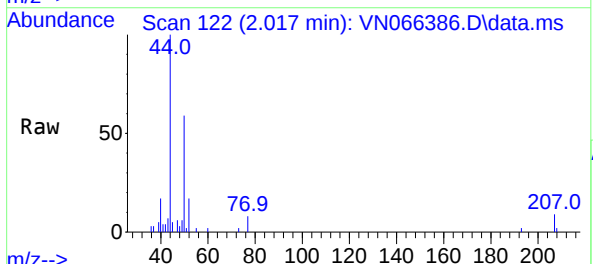
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

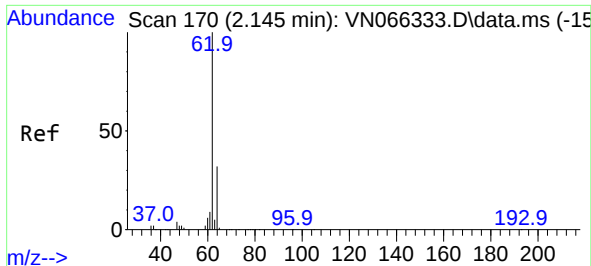
Tgt Ion:168 Resp: 1740
Ion Ratio Lower Upper
168 100
99 39.4 41.1 61.7#



#3
Chloromethane
Concen: 288.55 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 50 Resp: 6572
Ion Ratio Lower Upper
50 100
52 28.7 26.2 39.2

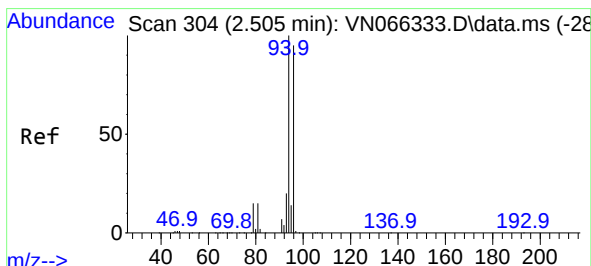
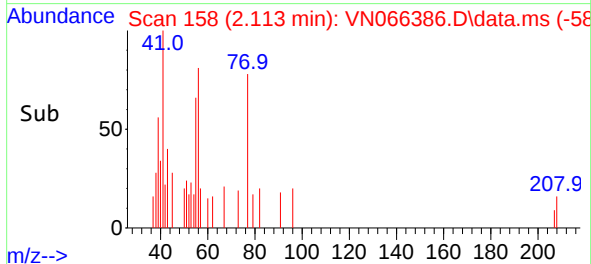
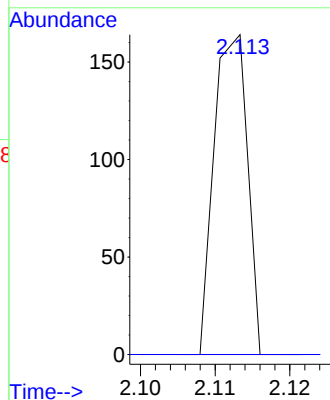
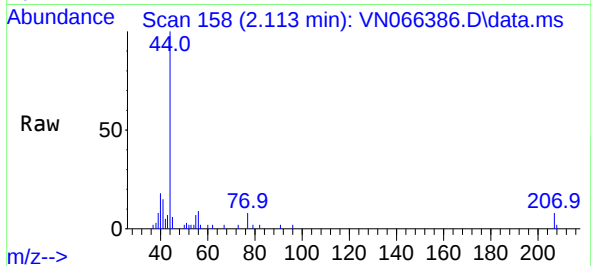




#4
 Vinyl Chloride
 Concen: 2.03 ug/l
 RT: 2.113 min Scan# 158
 Delta R.T. -0.032 min
 Lab File: VN066386.D
 Acq: 29 Mar 2021 18:55

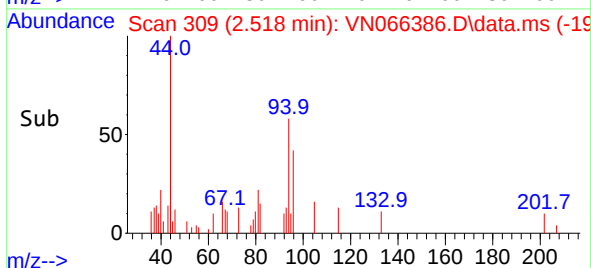
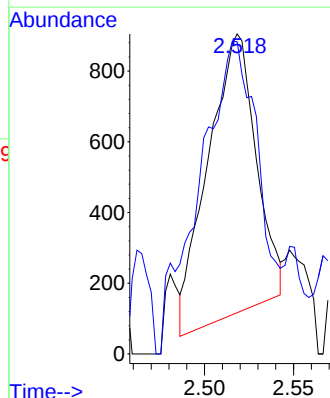
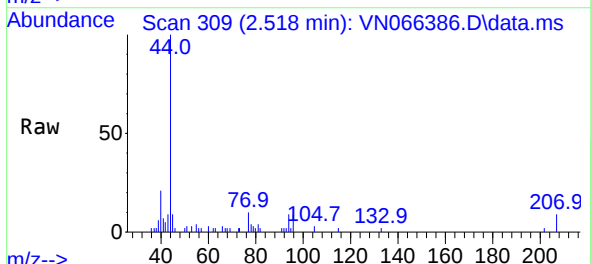
Instrument :
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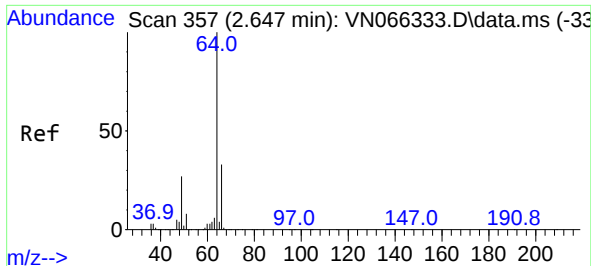
Tgt Ion: 62 Resp: 51
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.6 38.4#



#5
 Bromomethane
 Concen: 88.68 ug/l
 RT: 2.518 min Scan# 309
 Delta R.T. 0.013 min
 Lab File: VN066386.D
 Acq: 29 Mar 2021 18:55

Tgt Ion: 94 Resp: 1492
 Ion Ratio Lower Upper
 94 100
 96 86.9 75.8 113.6

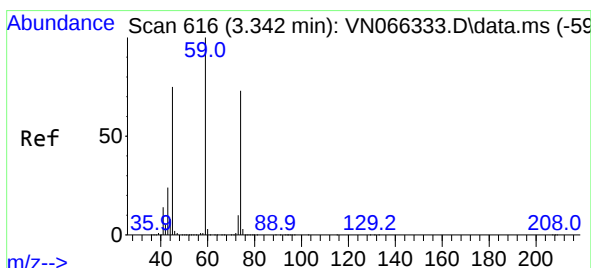
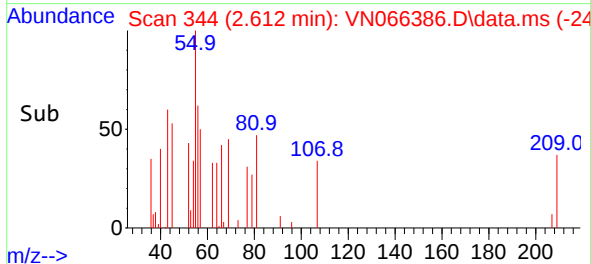
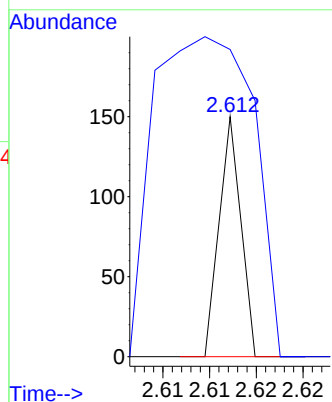
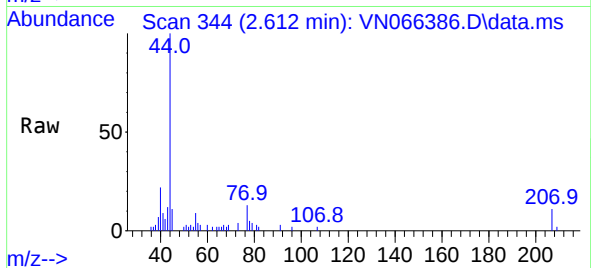




#6
Chloroethane
Concen: 1.53 ug/l
RT: 2.612 min Scan# 344
Delta R.T. -0.035 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

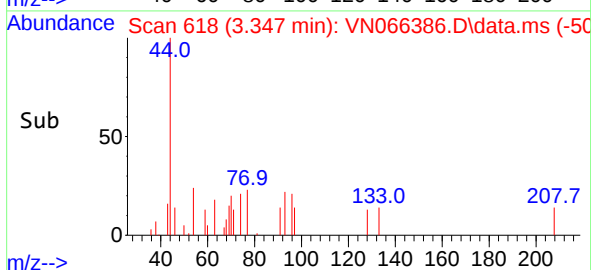
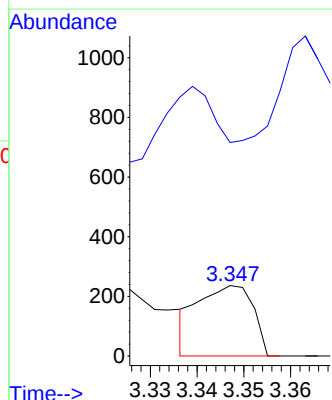
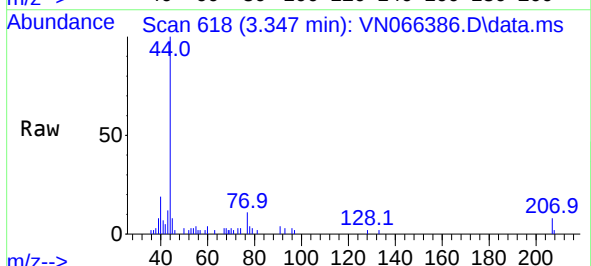
Instrument :
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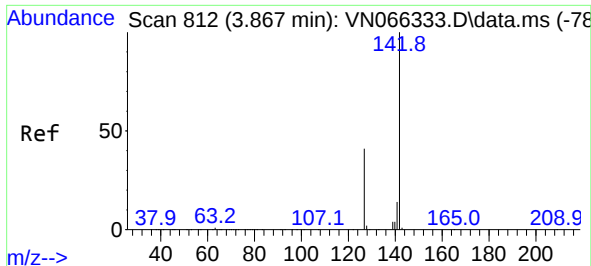
Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 128.0 26.1 39.1#



#8
Diethyl Ether
Concen: 13.81 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

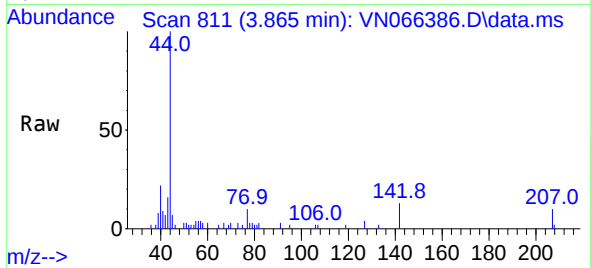
Tgt Ion: 74 Resp: 194
Ion Ratio Lower Upper
74 100
45 102.1 51.6 154.8



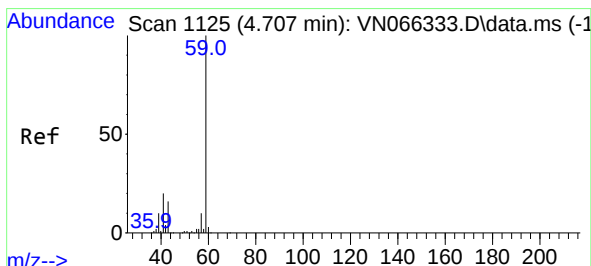
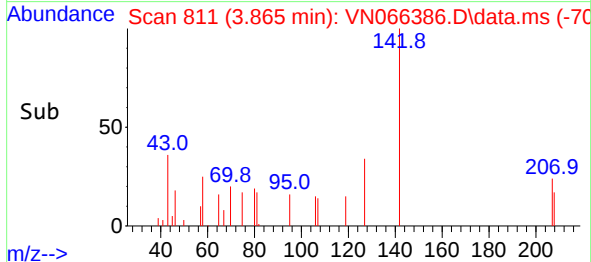
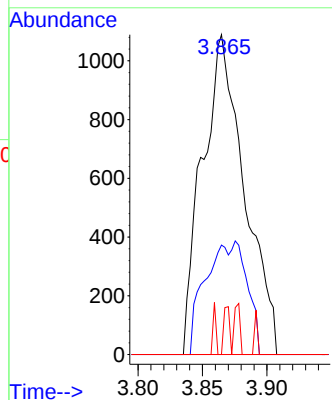


#10
Methyl Iodide
Concen: 89.43 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

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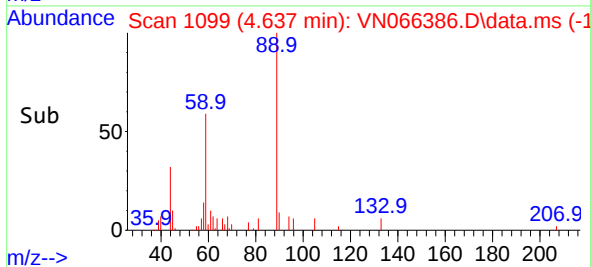
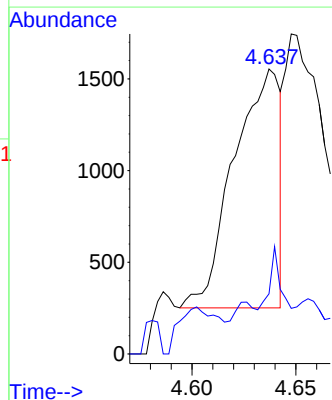
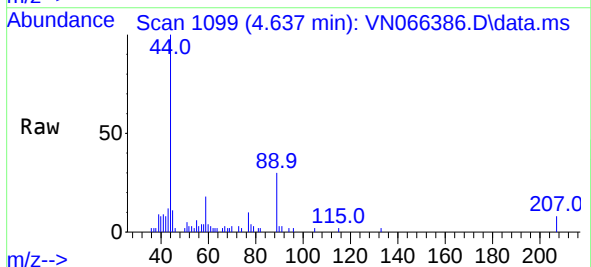


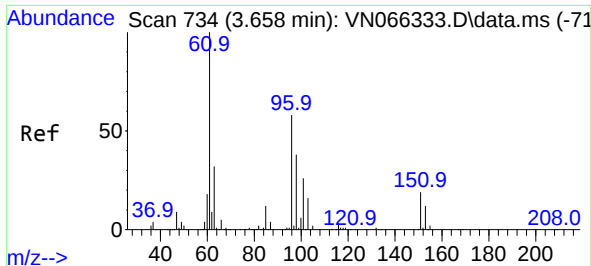
Tgt Ion:142 Resp: 2471
Ion Ratio Lower Upper
142 100
127 20.5 33.0 49.6#
141 2.1 11.1 16.7#



#11
Tert butyl alcohol
Concen: 568.94 ug/l
RT: 4.637 min Scan# 1099
Delta R.T. -0.070 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 59 Resp: 2007
Ion Ratio Lower Upper
59 100
57 6.0 4.1 6.1

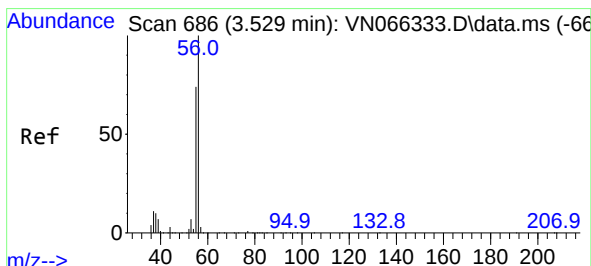
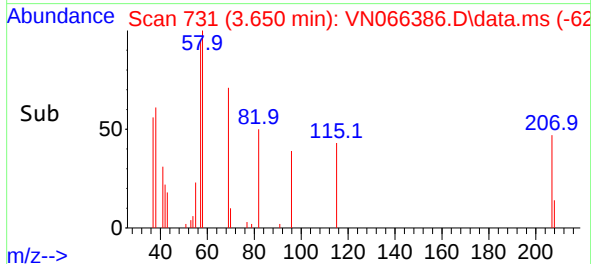
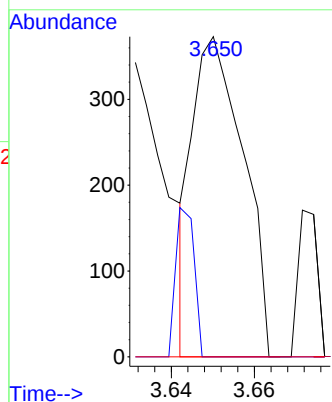
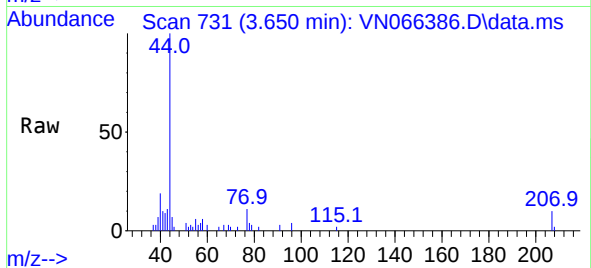




#12
1,1-Dichloroethene
Concen: 15.95 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.008 min
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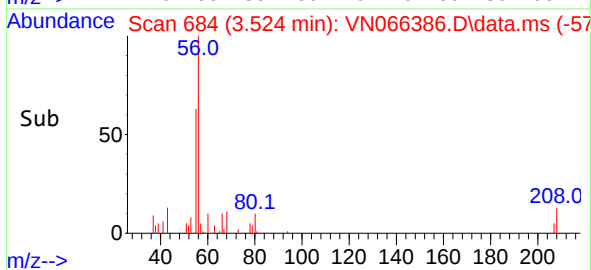
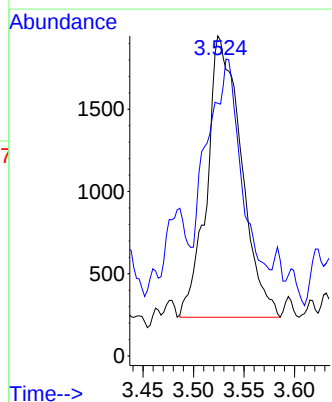
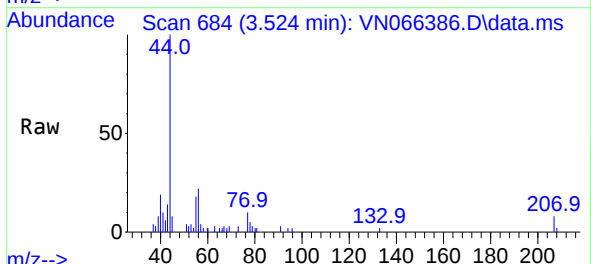
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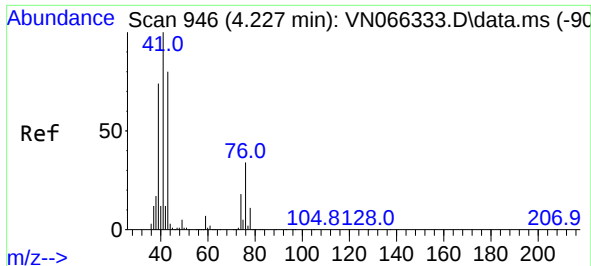
Tgt Ion: 96 Resp: 318
Ion Ratio Lower Upper
96 100
61 0.0 137.0 205.4#
98 0.0 51.5 77.3#



#13
Acrolein
Concen: 2556.62 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 56 Resp: 4044
Ion Ratio Lower Upper
56 100
55 75.2 57.9 86.9





#14

Allyl chloride

Concen: 8.57 ug/l

RT: 4.219 min Scan# 943

Delta R.T. -0.008 min

Lab File: VN066386.D

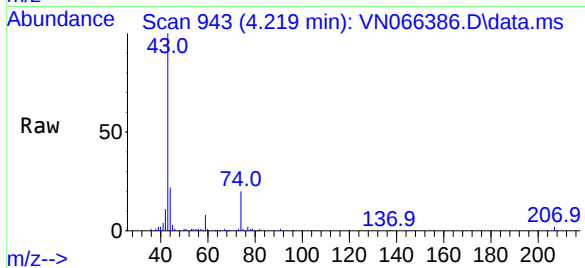
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Instrument :

MSVOA_N

ClientSampleId :

PHC-BEAPT-001



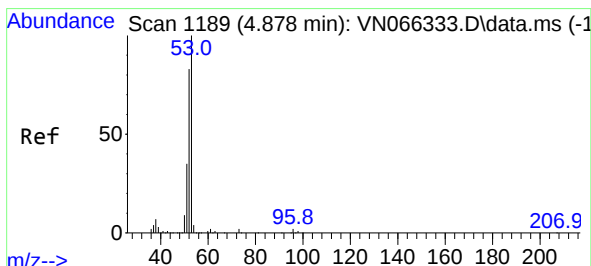
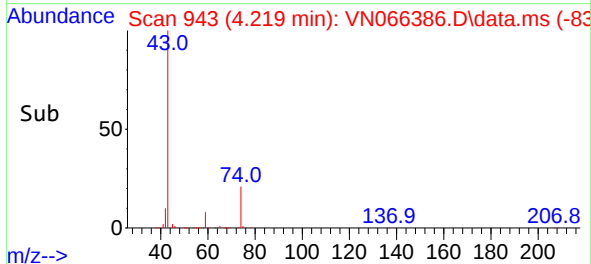
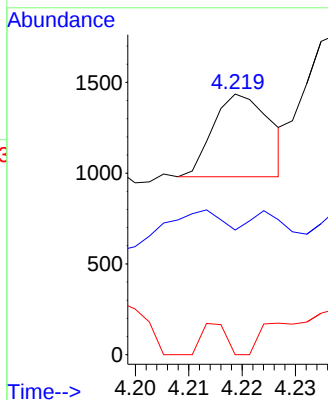
Tgt Ion: 41 Resp: 338

Ion Ratio Lower Upper

41 100

39 13.9 55.3 82.9#

76 0.0 24.6 36.8#



#15

Acrylonitrile

Concen: 9.35 ug/l

RT: 4.862 min Scan# 1183

Delta R.T. -0.016 min

Lab File: VN066386.D

Acq: 29 Mar 2021 18:55

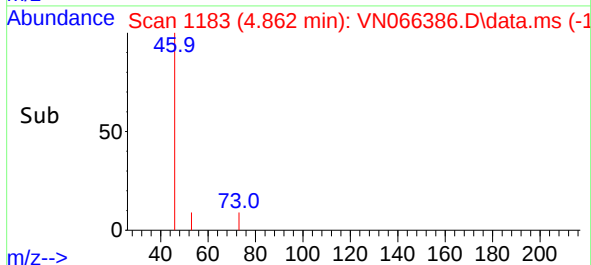
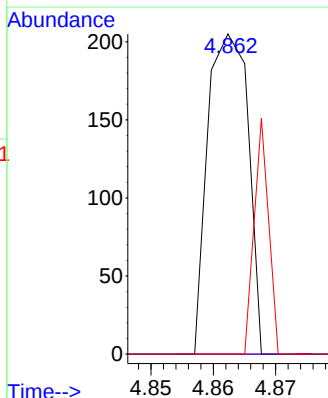
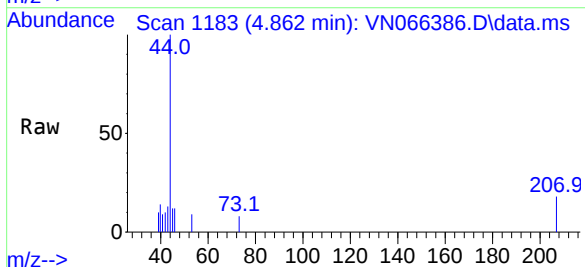
Tgt Ion: 53 Resp: 92

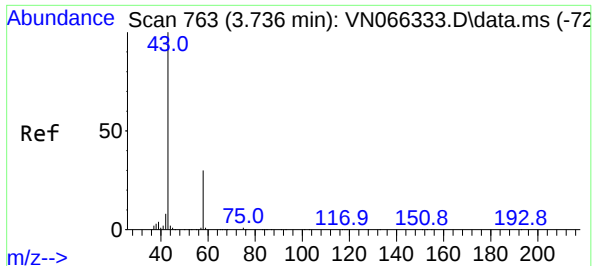
Ion Ratio Lower Upper

53 100

52 0.0 66.6 99.8#

51 26.1 29.4 44.0#

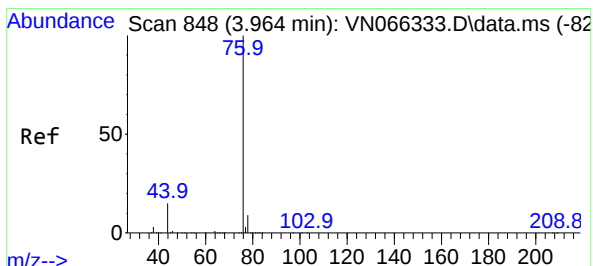
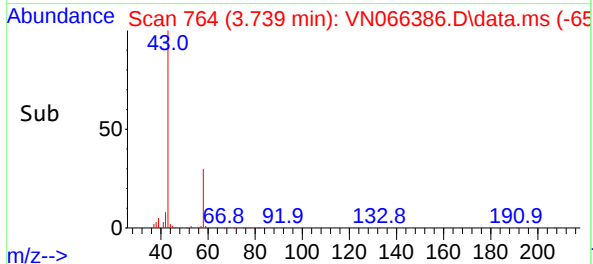
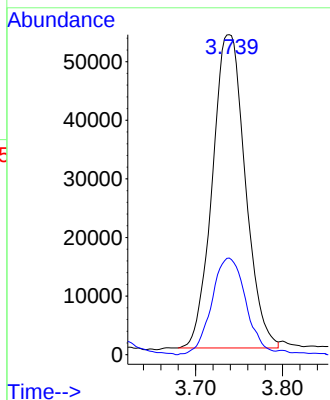
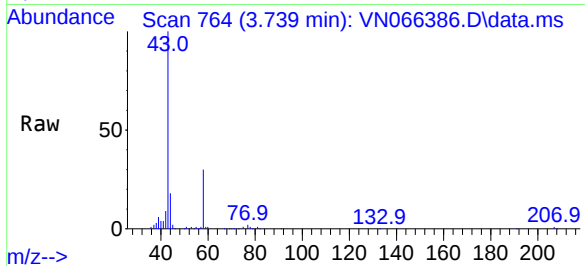




#16
Acetone
Concen: 11242.76 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

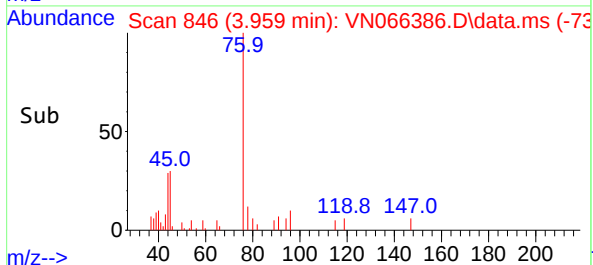
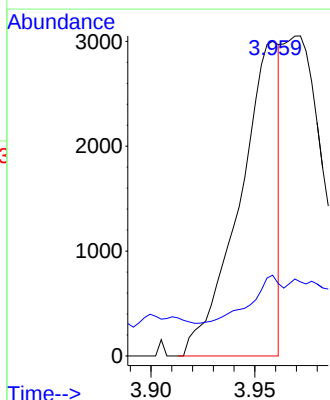
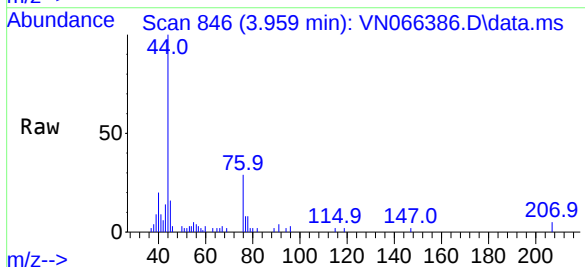
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

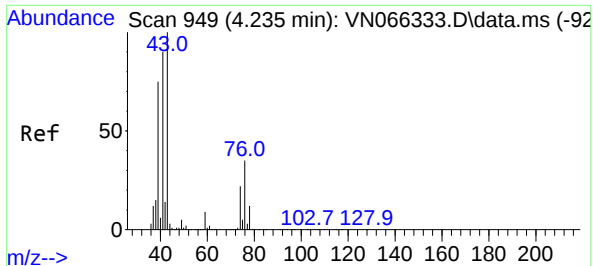
Tgt Ion: 43 Resp: 140503
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8



#17
Carbon Disulfide
Concen: 67.60 ug/l
RT: 3.959 min Scan# 846
Delta R.T. -0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 76 Resp: 3980
Ion Ratio Lower Upper
76 100
78 13.6 7.4 11.0#

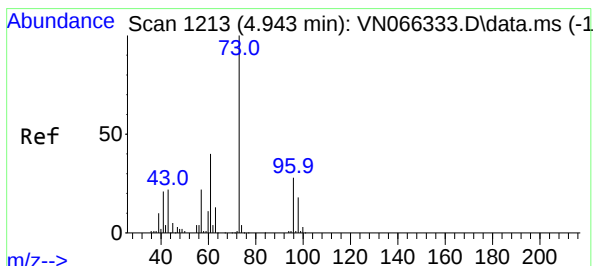
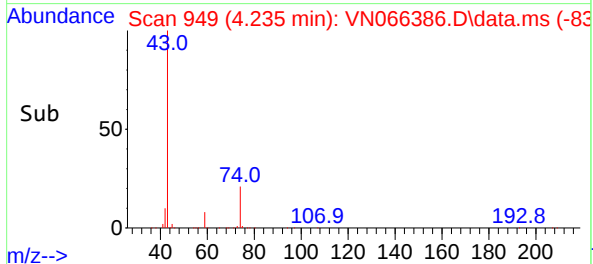
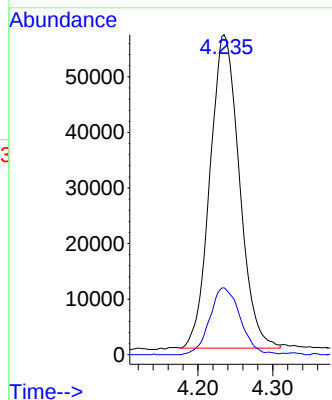
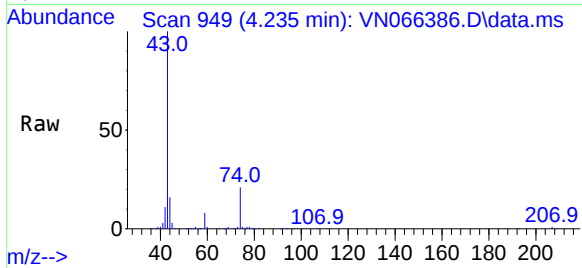




#18
Methyl Acetate
Concen: 4727.20 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

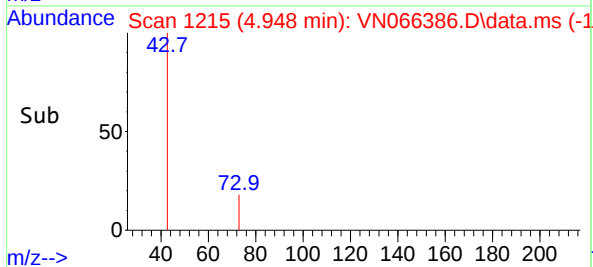
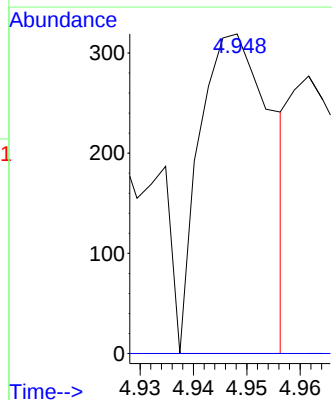
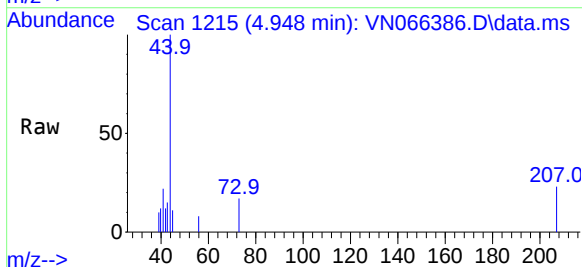
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

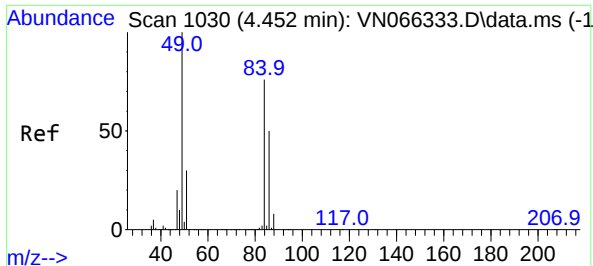
Tgt Ion: 43 Resp: 154300
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4



#19
Methyl tert-butyl Ether
Concen: 5.06 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

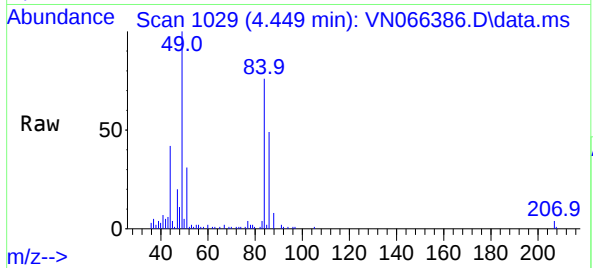
Tgt Ion: 73 Resp: 299
Ion Ratio Lower Upper
73 100
57 0.0 17.6 26.4#





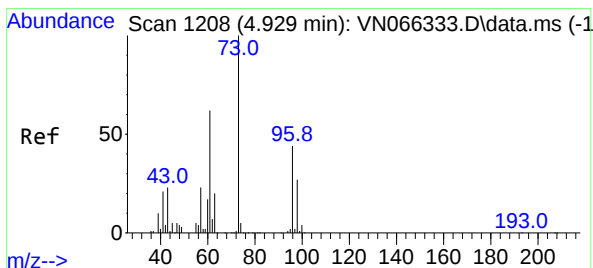
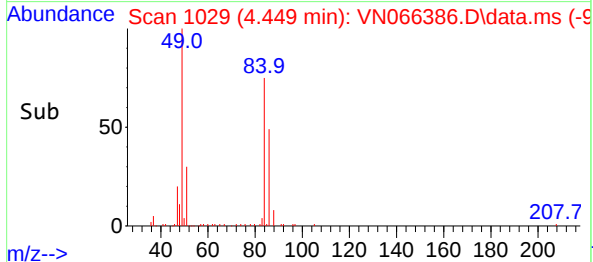
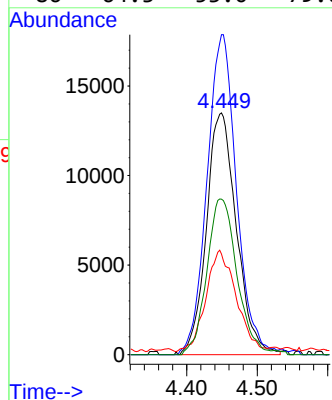
#20
Methylene Chloride
Concen: 1874.70 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001



Tgt Ion: 84 Resp: 39945

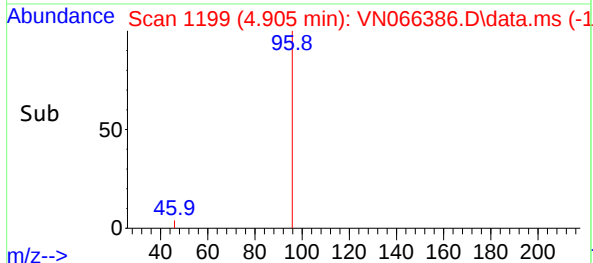
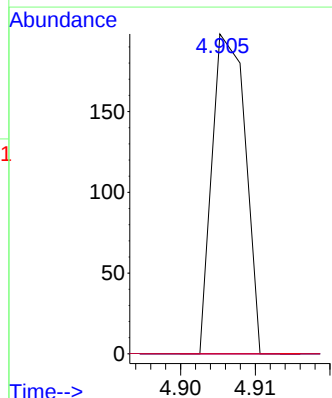
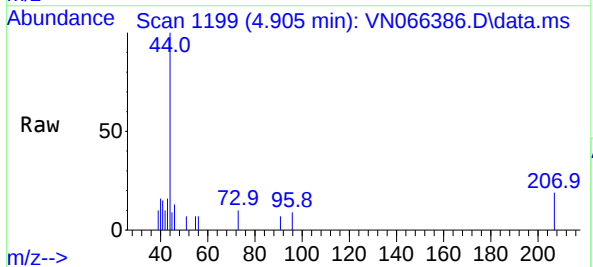
Ion	Ratio	Lower	Upper
84	100		
49	130.8	105.0	157.6
51	39.3	31.6	47.4
86	64.3	53.0	79.6

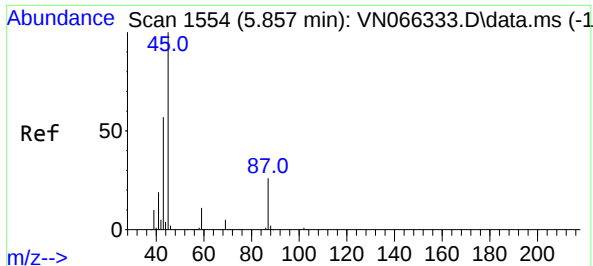


#21
trans-1,2-Dichloroethene
Concen: 3.37 ug/l
RT: 4.905 min Scan# 1199
Delta R.T. -0.024 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 96 Resp: 61

Ion	Ratio	Lower	Upper
96	100		
61	0.0	113.7	170.5#
98	0.0	50.2	75.2#

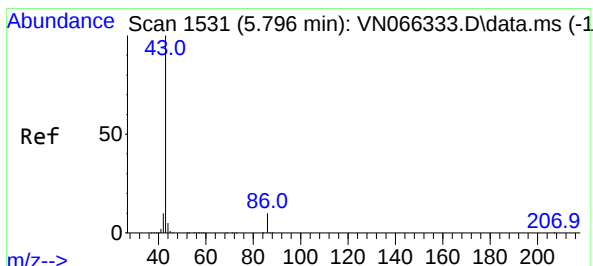
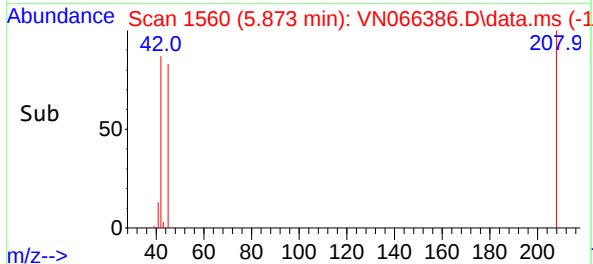
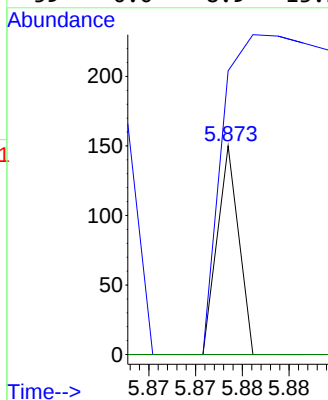
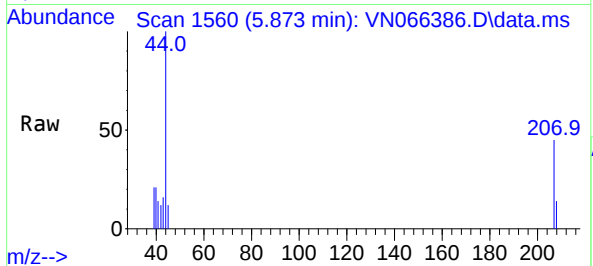




#22
Diisopropyl ether
Concen: 0.39 ug/l
RT: 5.873 min Scan# 1560
Delta R.T. 0.016 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

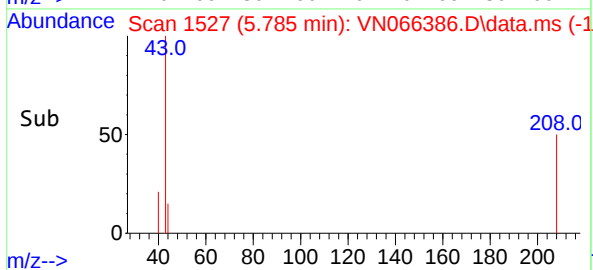
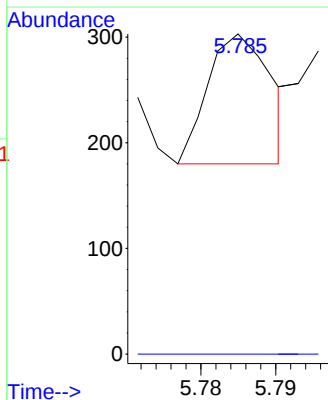
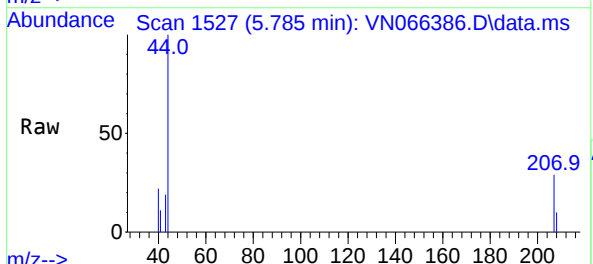
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

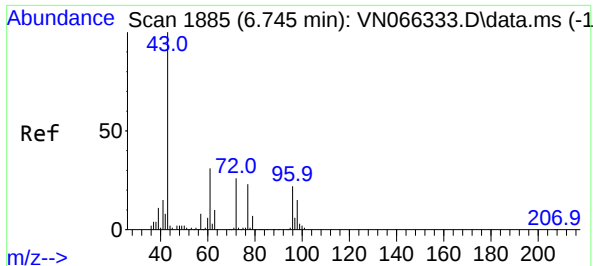
Tgt Ion:	45	Resp:	24
Ion	Ratio	Lower	Upper
45	100		
43	136.0	48.1	72.1#
87	0.0	21.6	32.4#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 1.37 ug/l
RT: 5.785 min Scan# 1527
Delta R.T. -0.011 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:	43	Resp:	72
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.7	11.5#

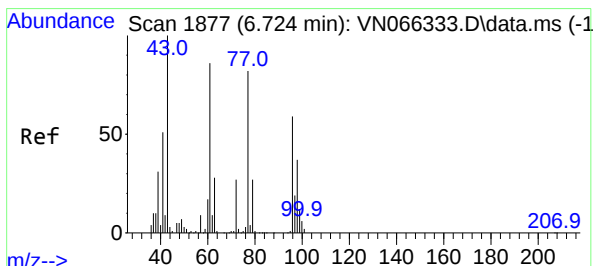
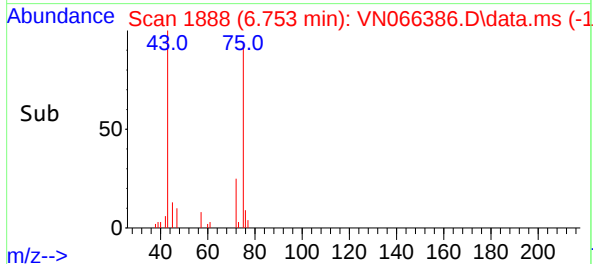
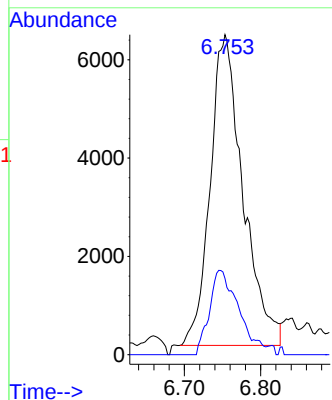
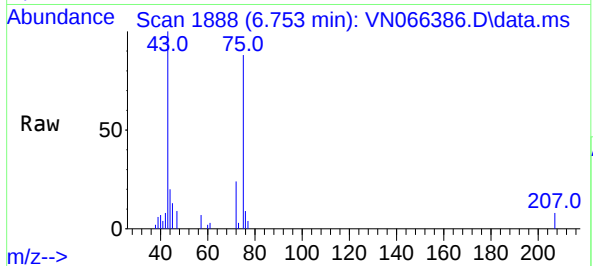




#25
2-Butanone
Concen: 1379.87 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.008 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

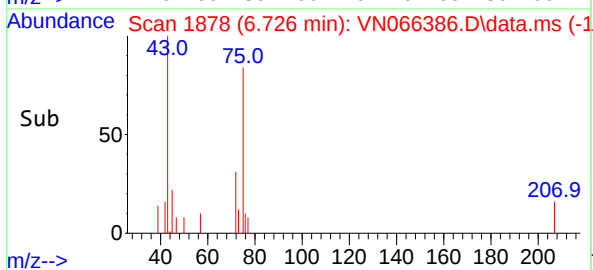
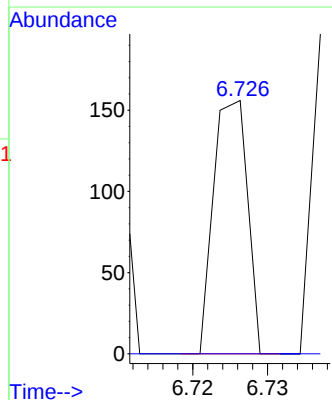
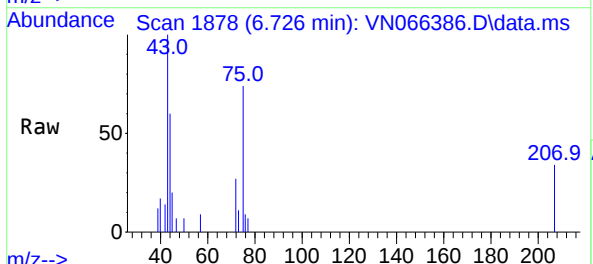
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

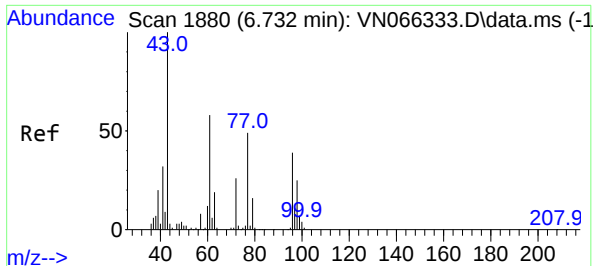
Tgt Ion: 43 Resp: 18850
Ion Ratio Lower Upper
43 100
72 24.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 1.62 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 77 Resp: 49
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.7#



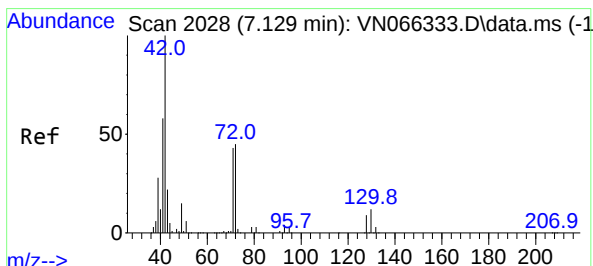
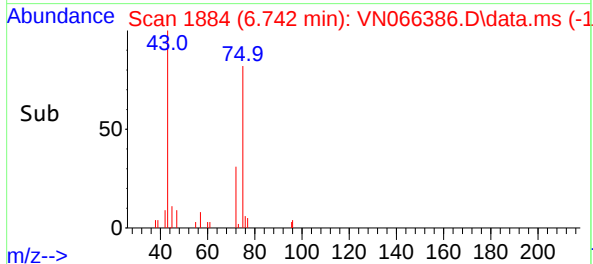
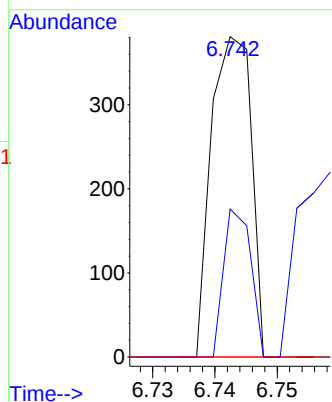
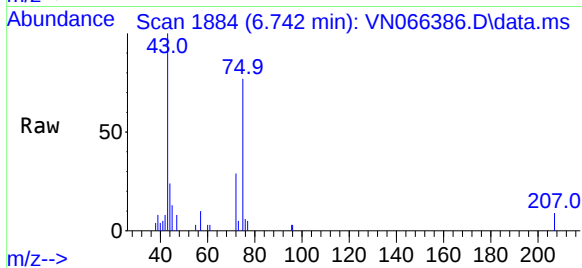


#27
cis-1,2-Dichloroethene
Concen: 8.06 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.011 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

Tgt Ion: 96 Resp: 170

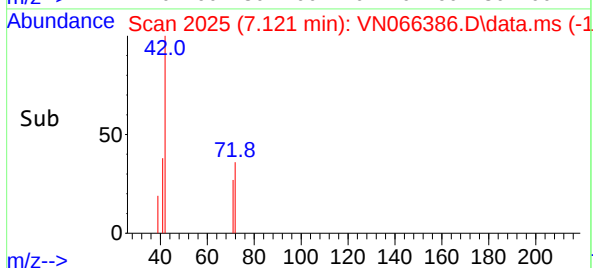
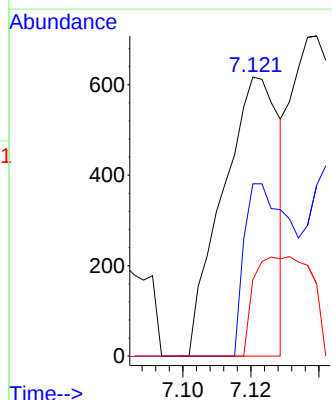
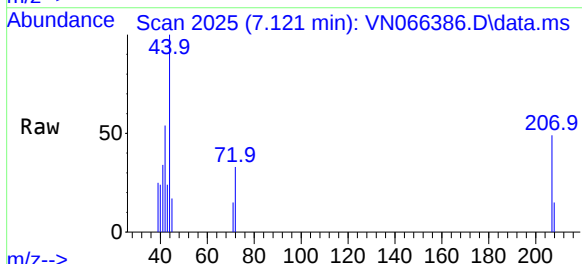
Ion	Ratio	Lower	Upper
96	100		
61	31.2	0.0	296.2
98	0.0	0.0	129.2

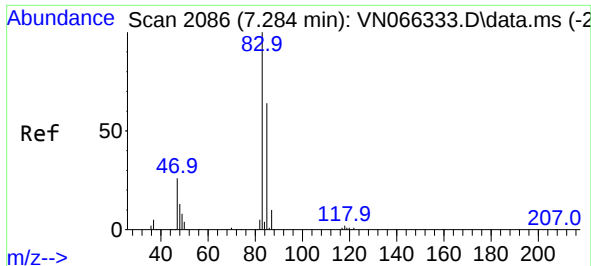


#29
Tetrahydrofuran
Concen: 79.21 ug/l
RT: 7.121 min Scan# 2025
Delta R.T. -0.008 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 42 Resp: 706

Ion	Ratio	Lower	Upper
42	100		
72	51.0	35.2	52.8
71	36.5	33.1	49.7



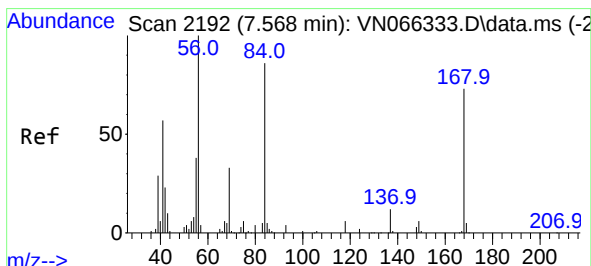
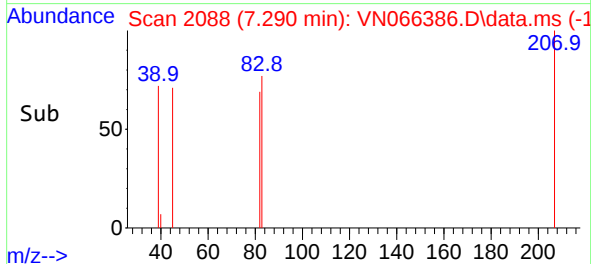
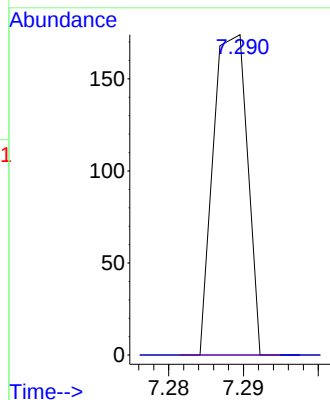
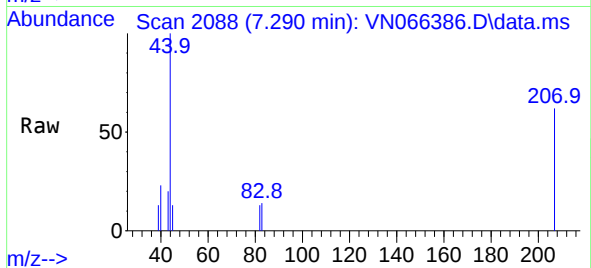


#30

Chloroform
Concen: 1.62 ug/l
RT: 7.290 min Scan# 2088
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

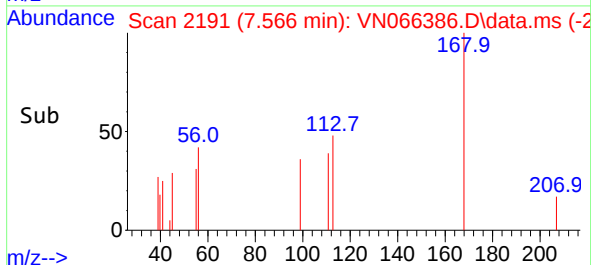
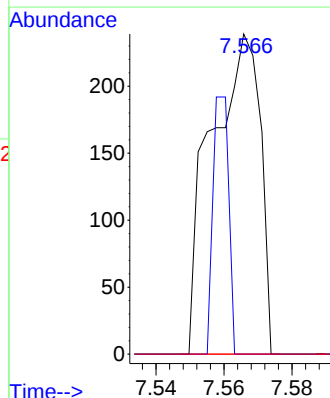
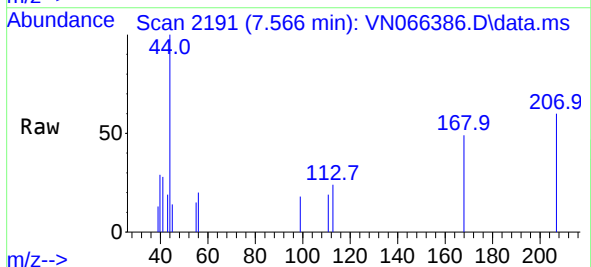
Tgt Ion: 83 Resp: 55
Ion Ratio Lower Upper
83 100
85 0.0 51.3 76.9#

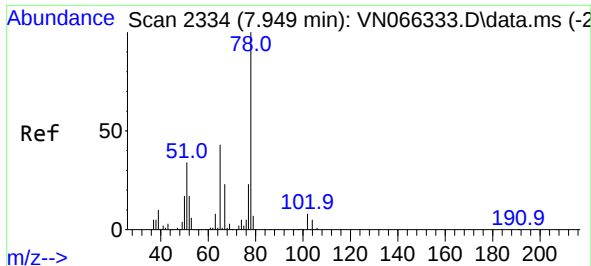


#31

Cyclohexane
Concen: 7.47 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 56 Resp: 239
Ion Ratio Lower Upper
56 100
69 0.0 26.6 40.0#
84 0.0 68.7 103.1#



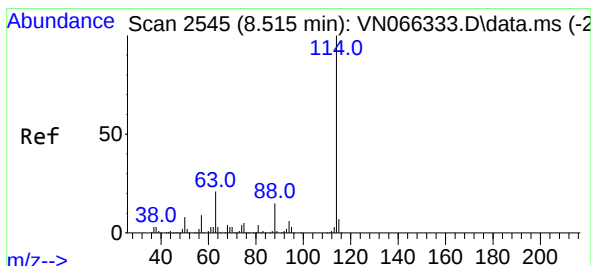
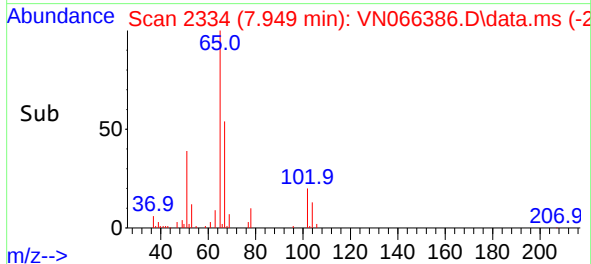
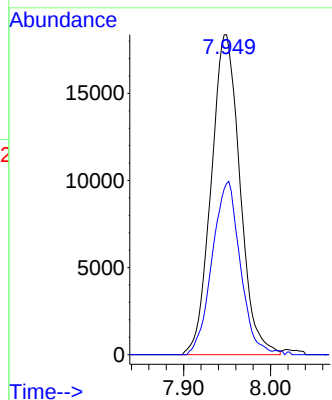
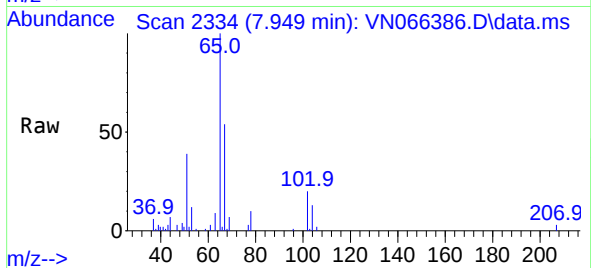


#33

1,2-Dichloroethane-d4
Concen: 1823.84 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

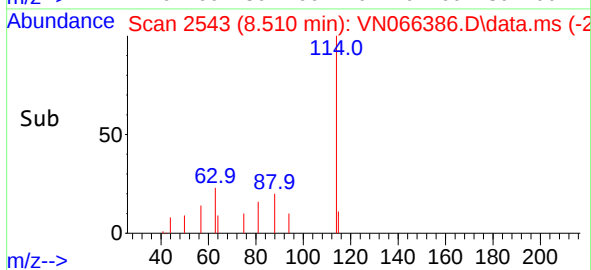
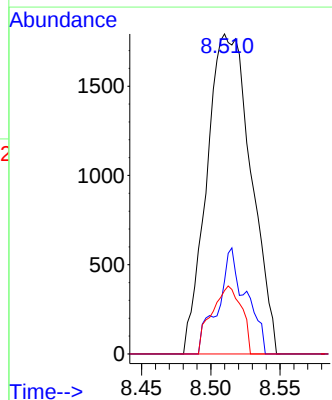
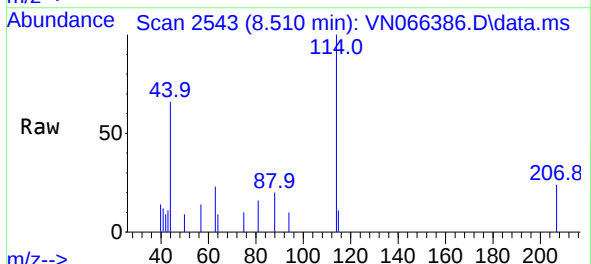
Tgt Ion: 65 Resp: 42187
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2

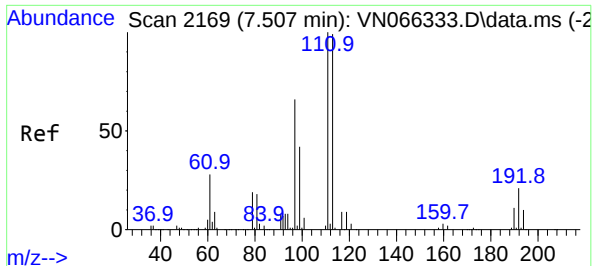


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 114 Resp: 3973
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.0
88 19.8 0.0 31.0

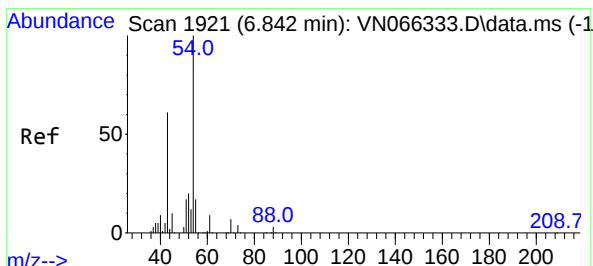
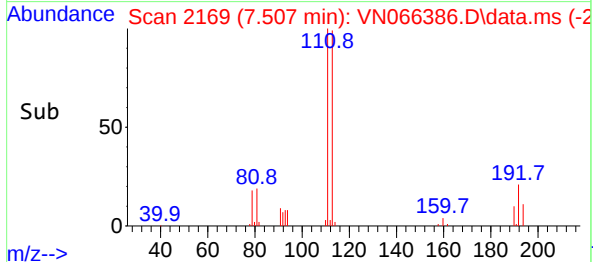
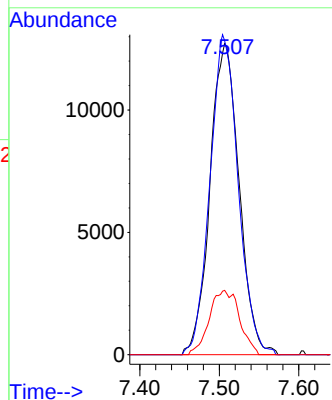
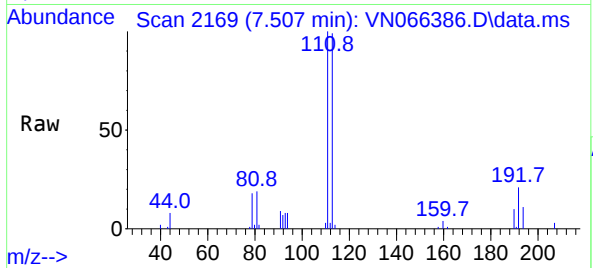




#35
Dibromofluoromethane
Concen: 1229.39 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

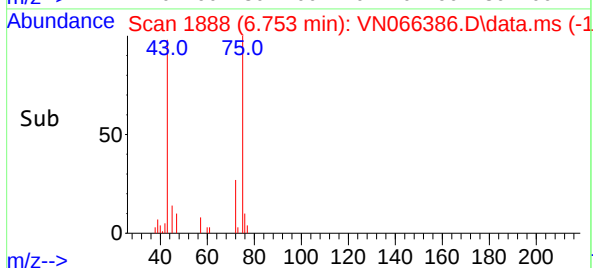
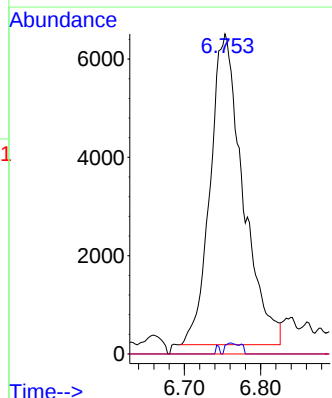
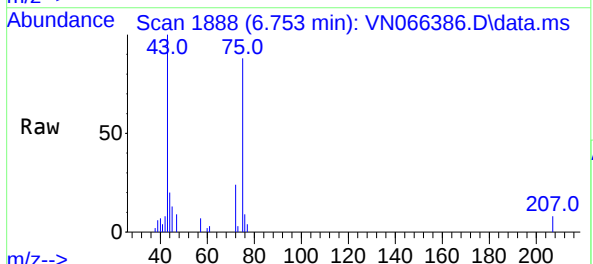
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

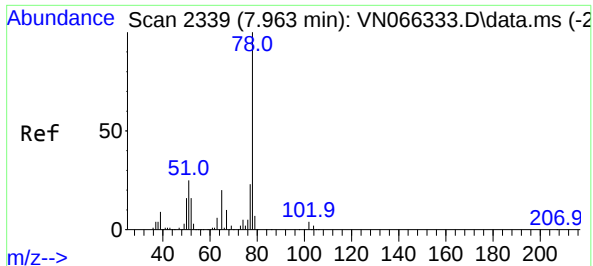
Tgt Ion:	113	Resp:	32380
Ion	Ratio	Lower	Upper
113	100		
111	99.8	81.8	122.8
192	21.5	17.1	25.7



#37
Ethyl Acetate
Concen: 458.86 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. -0.088 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:	43	Resp:	18850
Ion	Ratio	Lower	Upper
43	100		
61	1.7	11.1	16.7#
70	0.0	8.0	12.0#

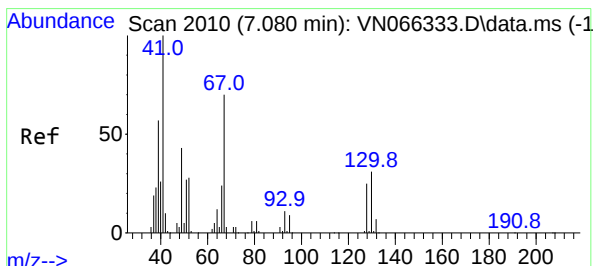
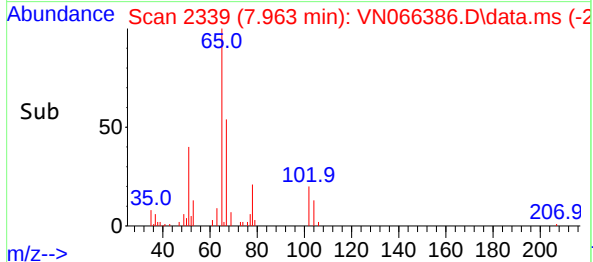
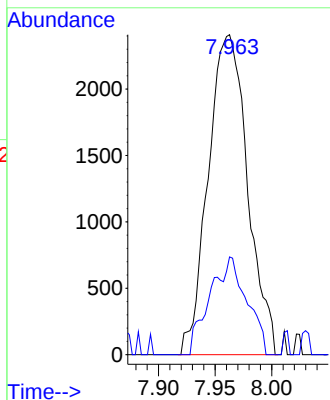
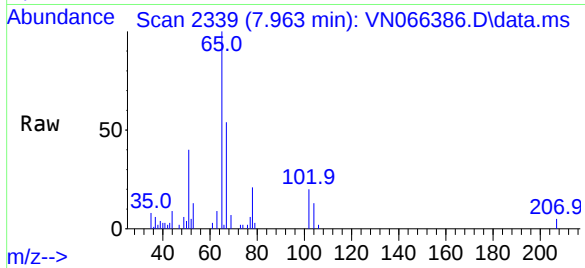




#40
Benzene
Concen: 51.74 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

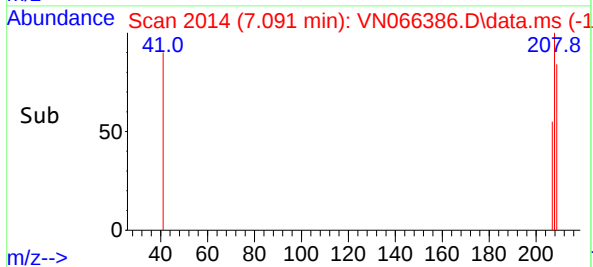
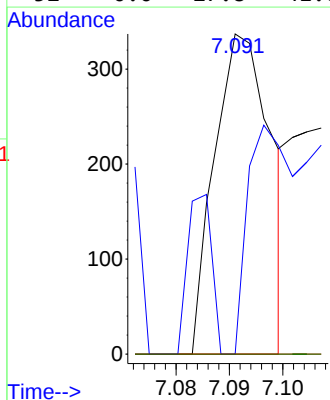
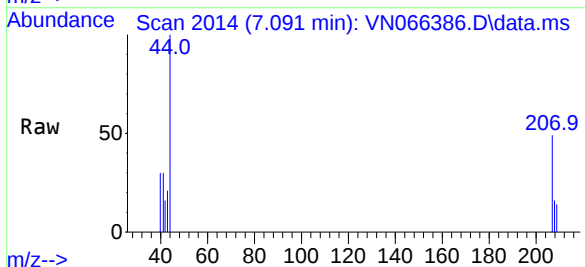
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

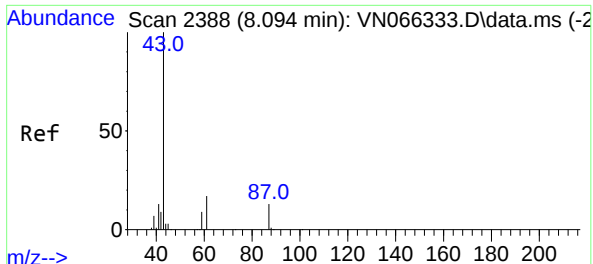
Tgt Ion: 78 Resp: 5832
Ion Ratio Lower Upper
78 100
77 30.6 18.7 28.1#



#41
Methacrylonitrile
Concen: 12.12 ug/l
RT: 7.091 min Scan# 2014
Delta R.T. 0.011 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 41 Resp: 247
Ion Ratio Lower Upper
41 100
39 21.5 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#



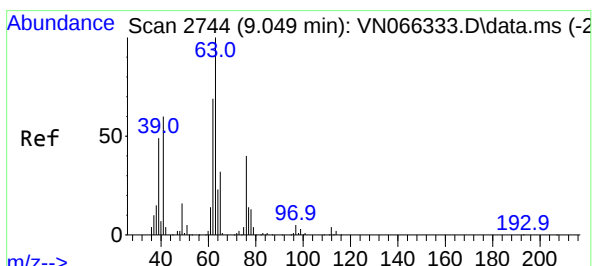
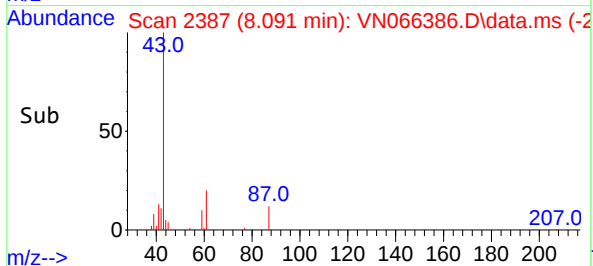
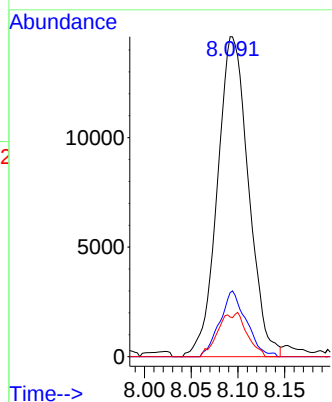
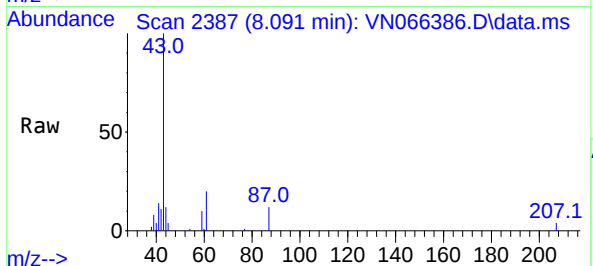


#43

Isopropyl Acetate
Concen: 481.58 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

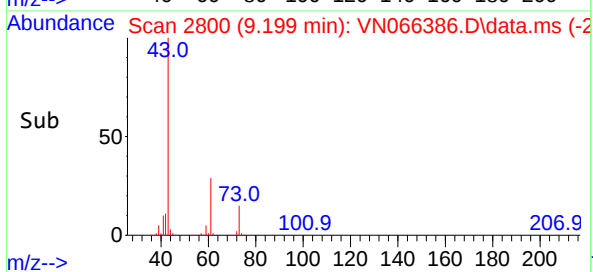
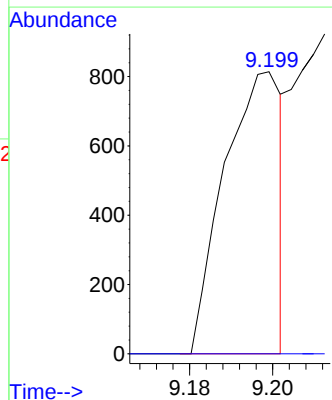
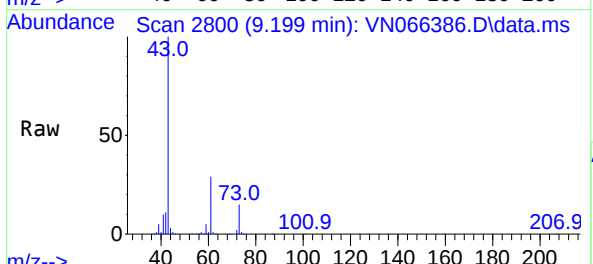
Tgt Ion:	43	Resp:	33814
Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.5	23.3
87	6.8	10.5	15.7#

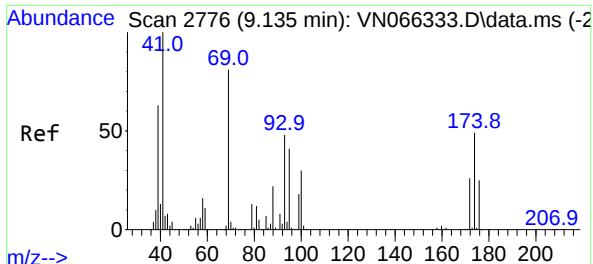


#45

1,2-Dichloropropane
Concen: 25.87 ug/l
RT: 9.199 min Scan# 2800
Delta R.T. 0.150 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:	63	Resp:	777
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.5	38.3#

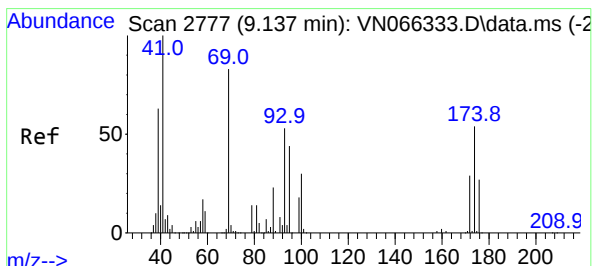
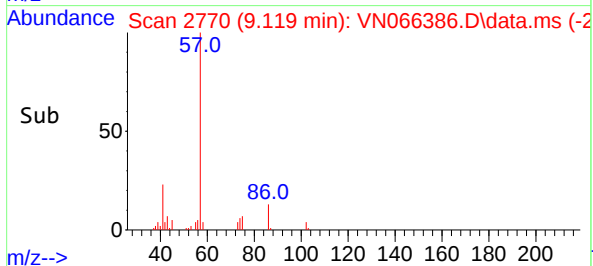
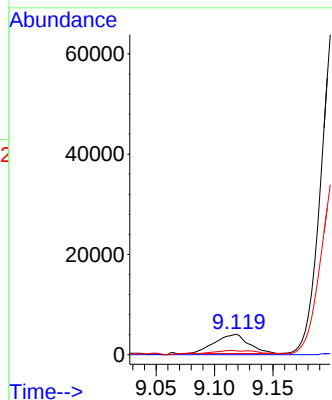
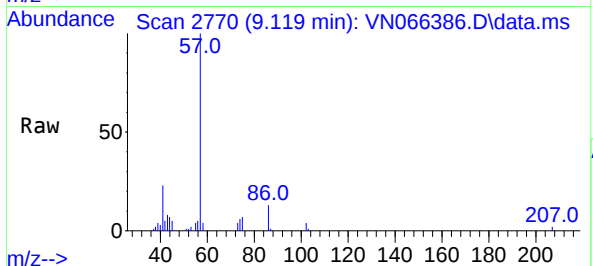




#48
Methyl methacrylate
Concen: 232.83 ug/l
RT: 9.119 min Scan# 2770
Delta R.T. -0.016 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

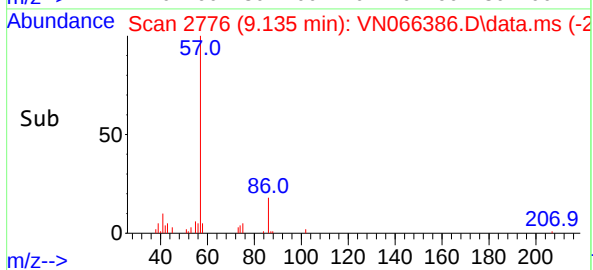
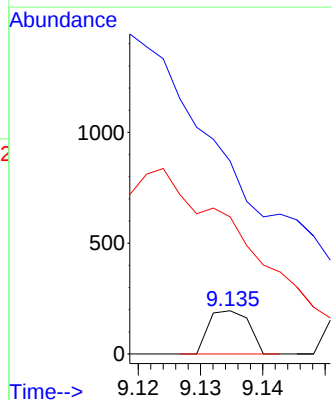
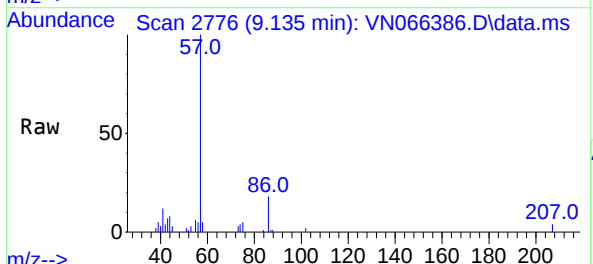
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

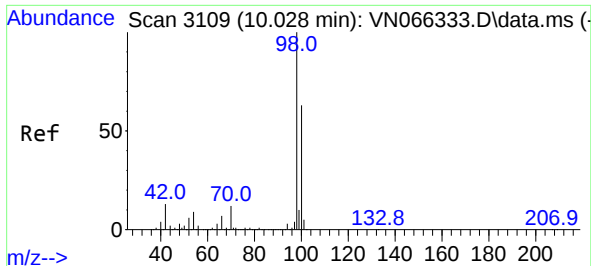
Tgt Ion: 41 Resp: 7779
Ion Ratio Lower Upper
41 100
69 0.0 66.2 99.4#
39 0.0 51.5 77.3#



#49
1,4-Dioxane
Concen: 207.18 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4#
58 2032.2 56.6 84.8#

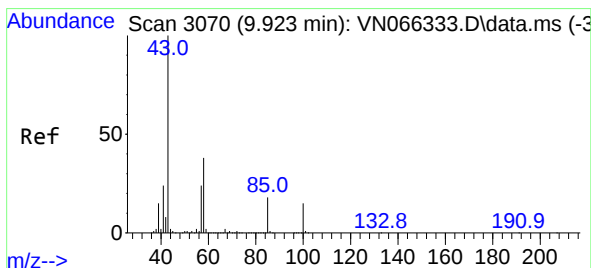
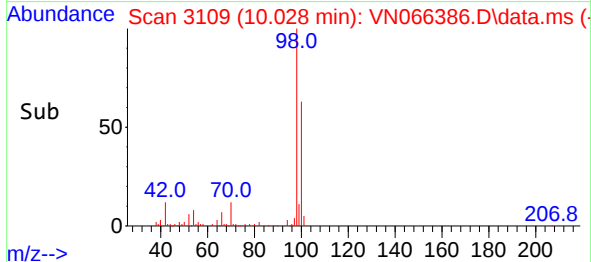
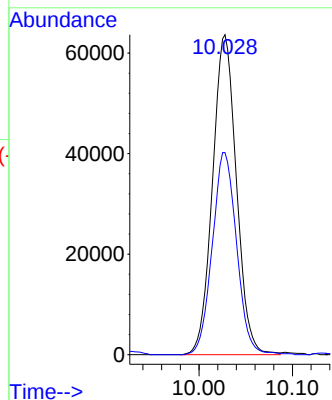
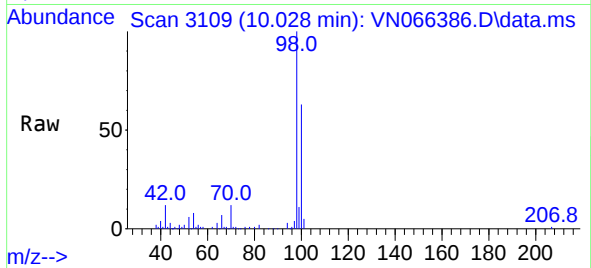




#50
Toluene-d8
Concen: 1132.68 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

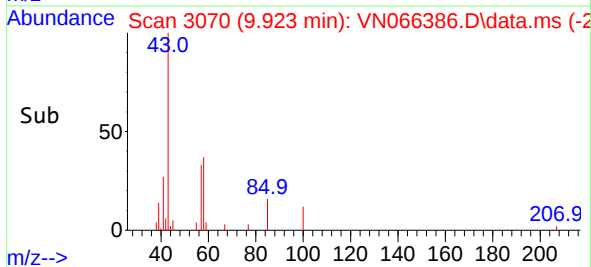
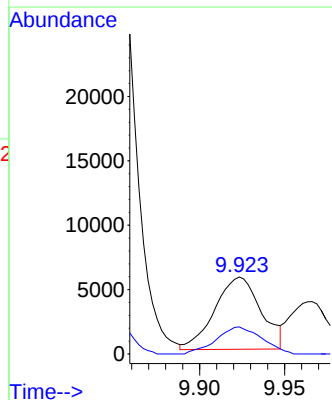
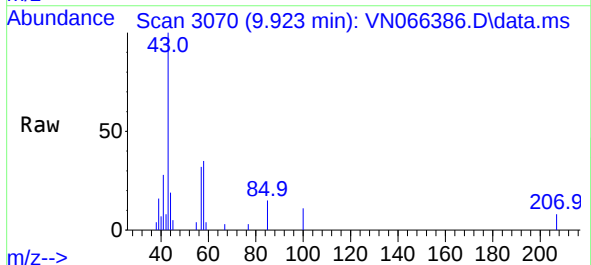
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

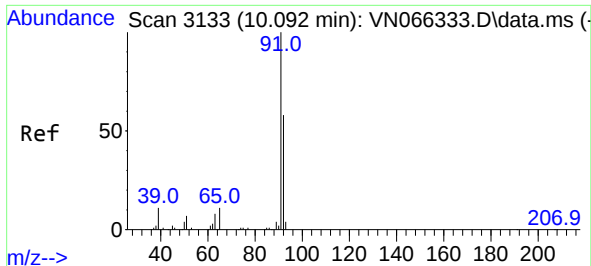
Tgt Ion: 98 Resp: 113156
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 259.72 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 43 Resp: 10658
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2

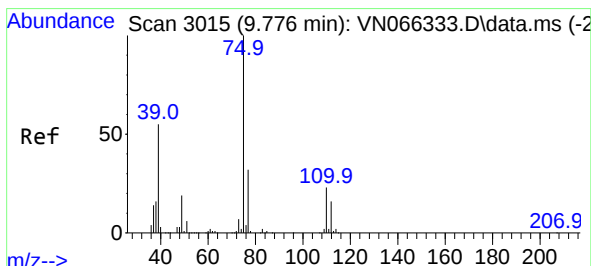
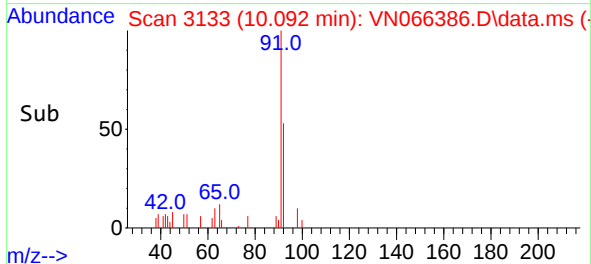
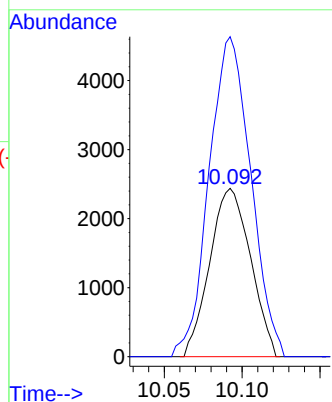
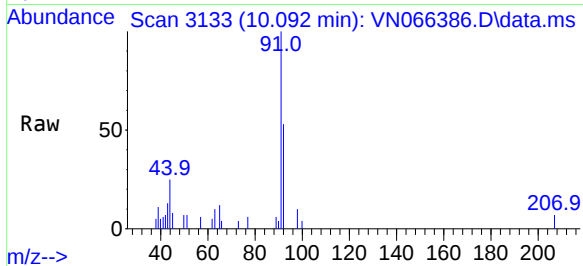




#52
Toluene
Concen: 64.15 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

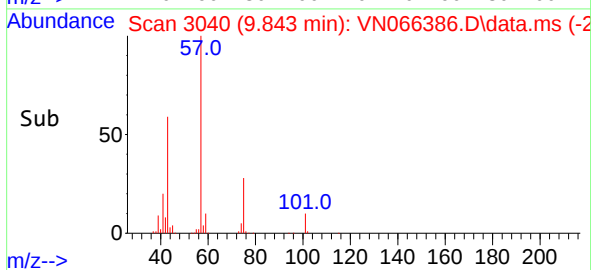
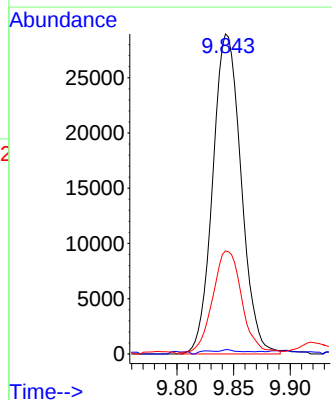
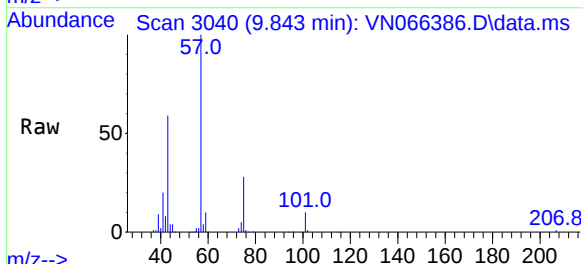
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

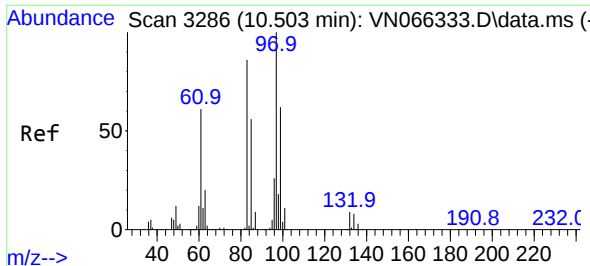
Tgt Ion: 92 Resp: 4439
Ion Ratio Lower Upper
92 100
91 194.6 138.8 208.2



#54
cis-1,3-Dichloropropene
Concen: 1064.18 ug/l
RT: 9.843 min Scan# 3040
Delta R.T. 0.067 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 75 Resp: 50463
Ion Ratio Lower Upper
75 100
77 0.7 25.4 38.2#
39 31.7 44.2 66.4#



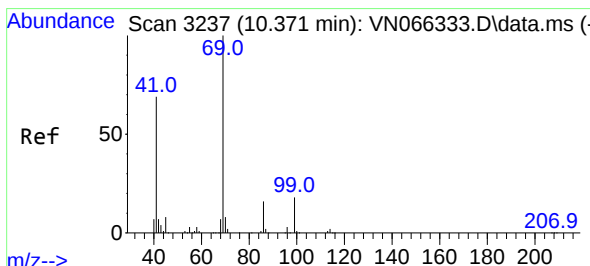
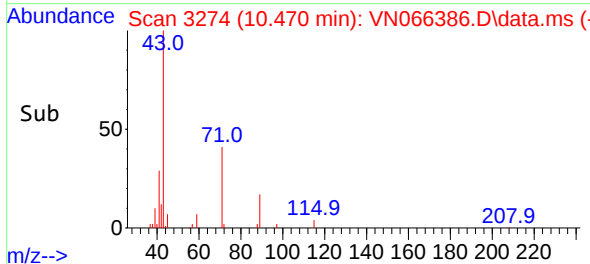
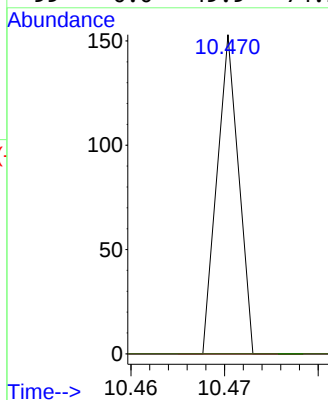
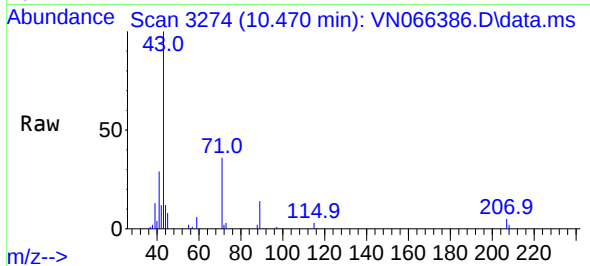


#55
1,1,2-Trichloroethane
Concen: 0.90 ug/l
RT: 10.470 min Scan# 3274
Delta R.T. -0.032 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

Tgt Ion: 97 Resp: 25

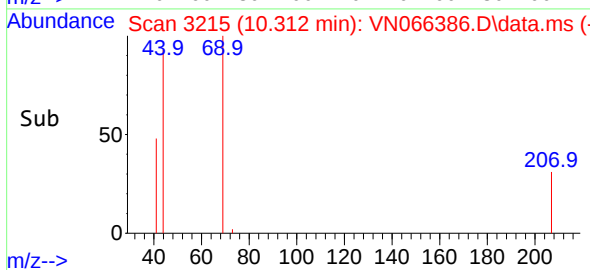
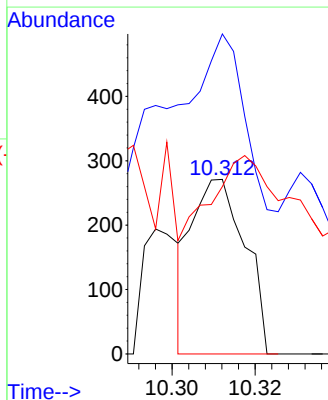
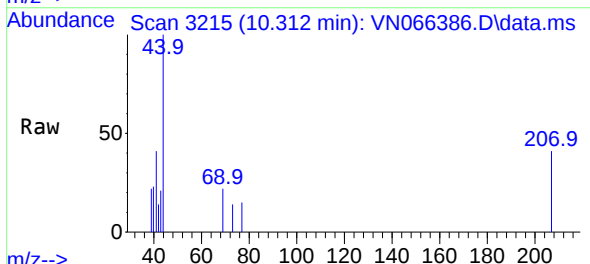
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.9	103.3#
85	0.0	45.1	67.7#
99	0.0	49.9	74.9#

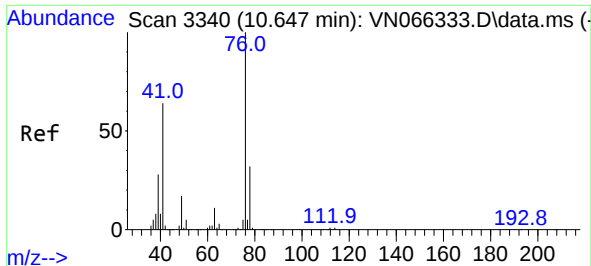


#56
Ethyl methacrylate
Concen: 5.65 ug/l
RT: 10.312 min Scan# 3215
Delta R.T. -0.059 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 69 Resp: 241

Ion	Ratio	Lower	Upper
69	100		
41	0.0	55.3	82.9#
39	0.0	33.8	50.6#

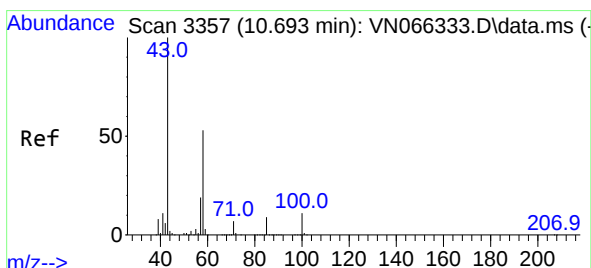
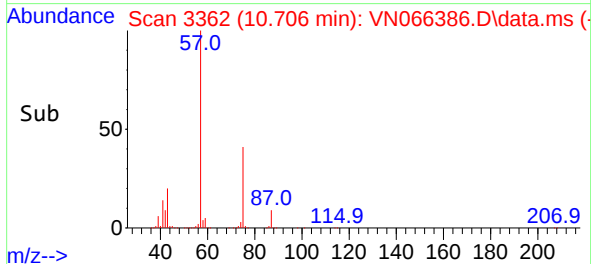
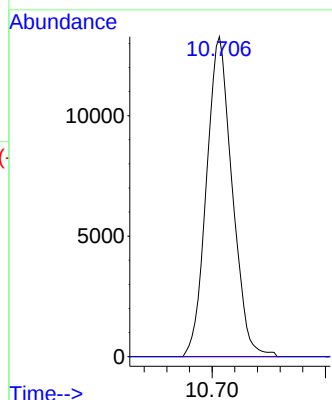
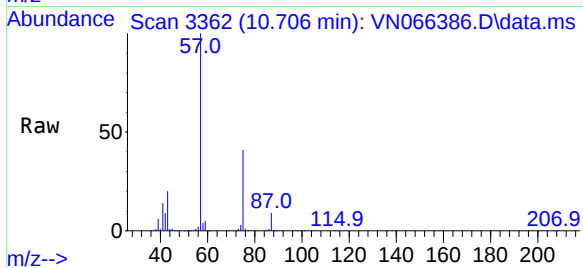




#57
1,3-Dichloropropane
Concen: 452.65 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.059 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

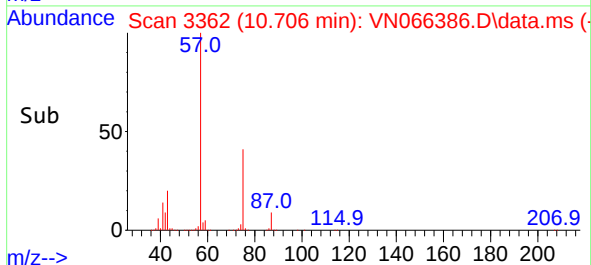
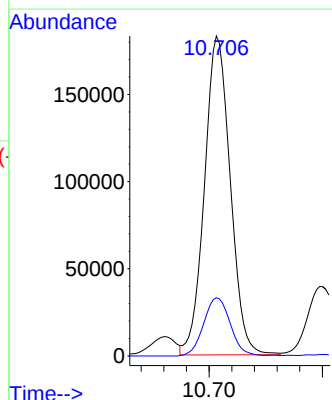
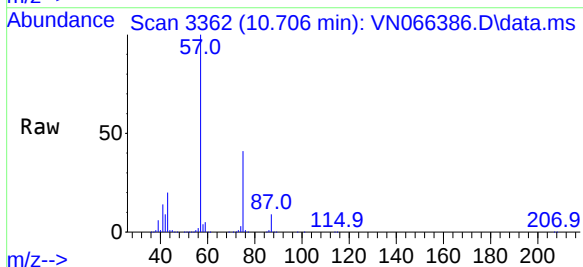
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

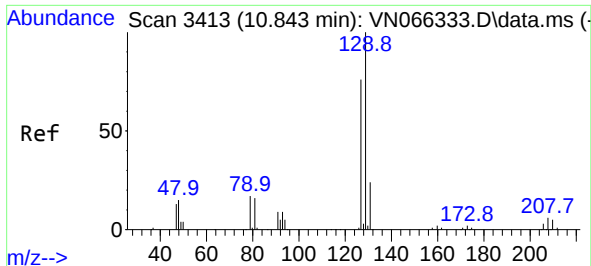
Tgt Ion: 76 Resp: 20897
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#



#59
2-Hexanone
Concen: 10050.29 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.013 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 43 Resp: 288940
Ion Ratio Lower Upper
43 100
58 18.9 26.6 79.8#

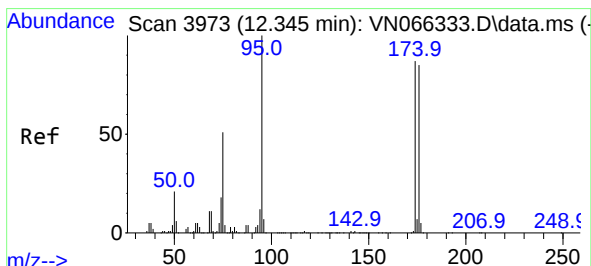
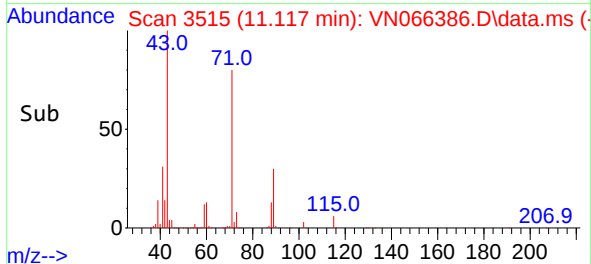
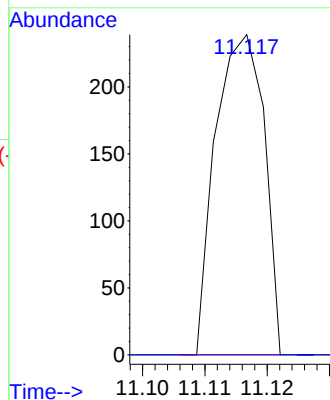
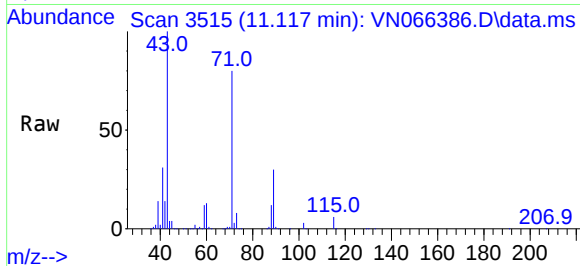




#60
Dibromochloromethane
Concen: 4.21 ug/l
RT: 11.117 min Scan# 3515
Delta R.T. 0.274 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

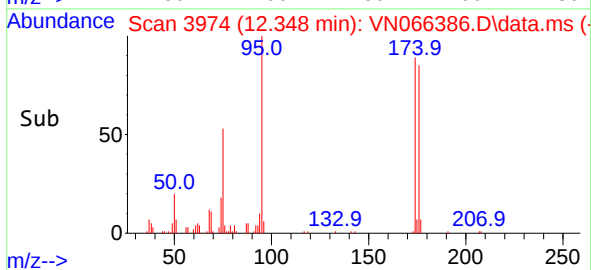
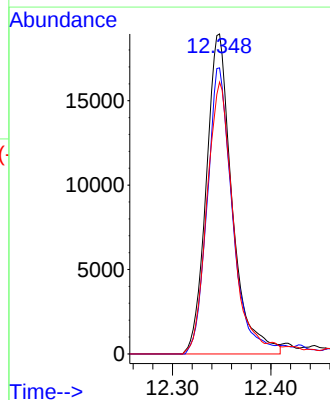
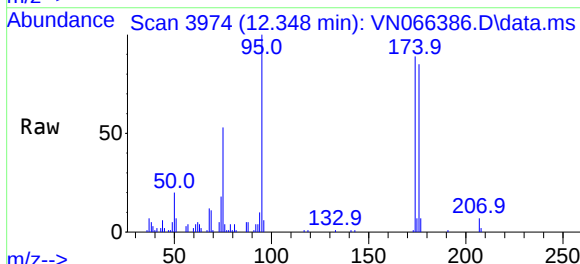
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

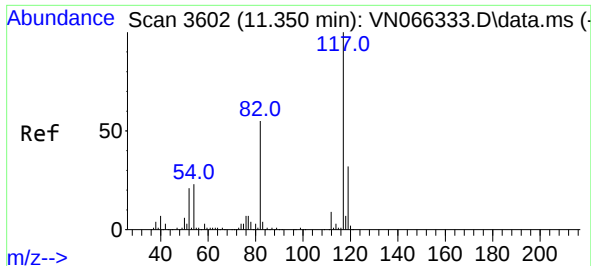
Tgt Ion:129 Resp: 130
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 998.15 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 95 Resp: 34636
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 85.2 0.0 167.8

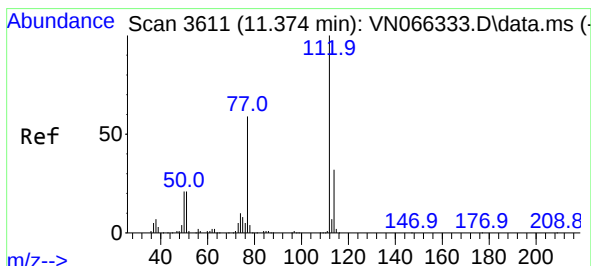
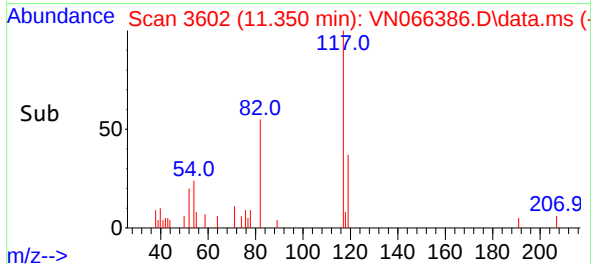
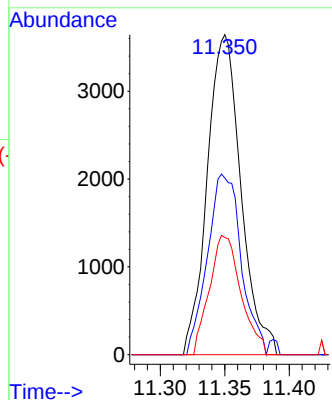
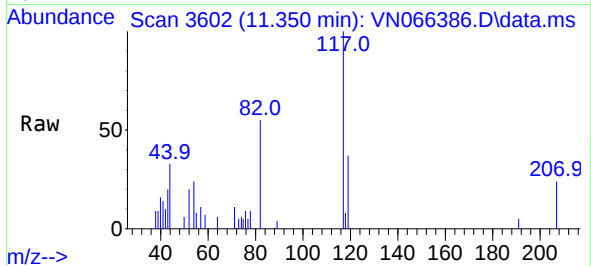




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

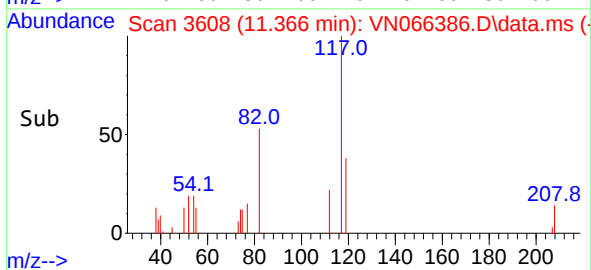
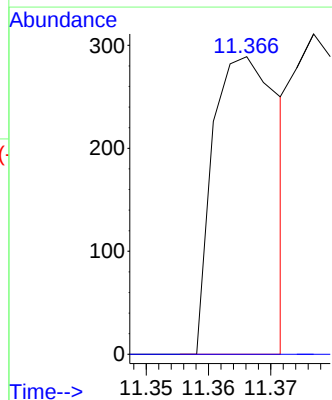
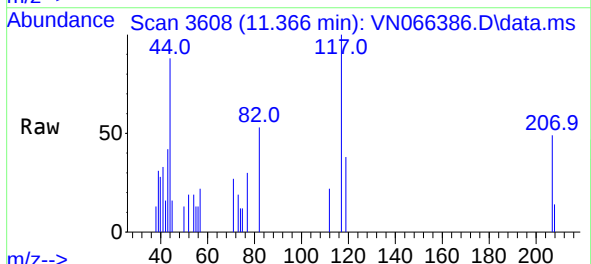
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

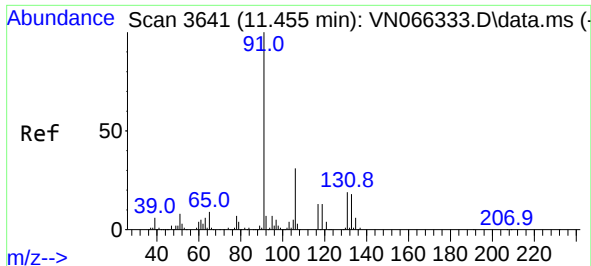
Tgt Ion:	117	Resp:	6618
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.4
119	36.6	25.8	38.6



#65
Chlorobenzene
Concen: 1.60 ug/l
RT: 11.366 min Scan# 3608
Delta R.T. -0.008 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:	112	Resp:	211
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.7	38.5#

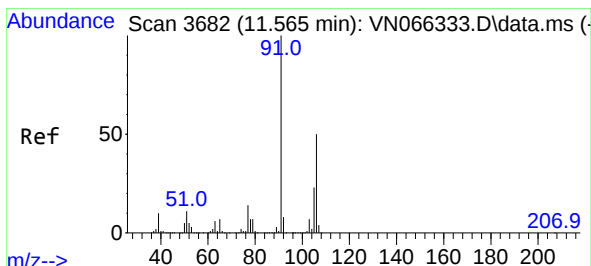
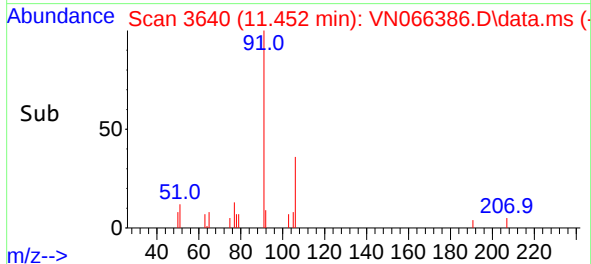
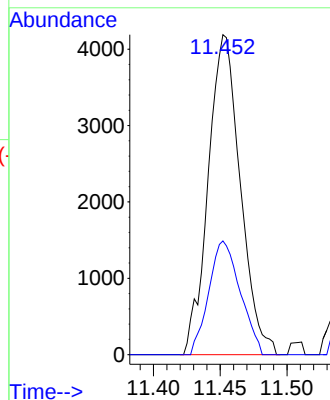
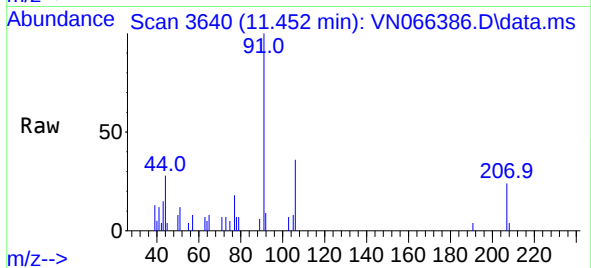




#67
Ethyl Benzene
Concen: 29.29 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

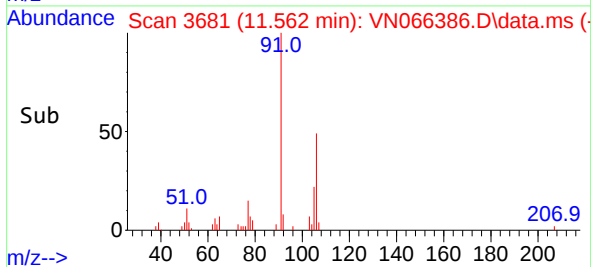
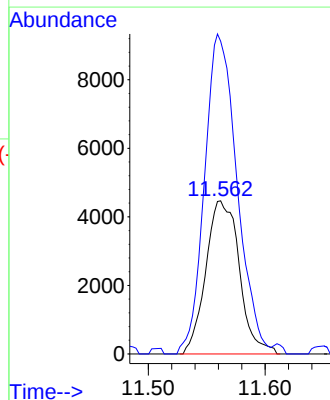
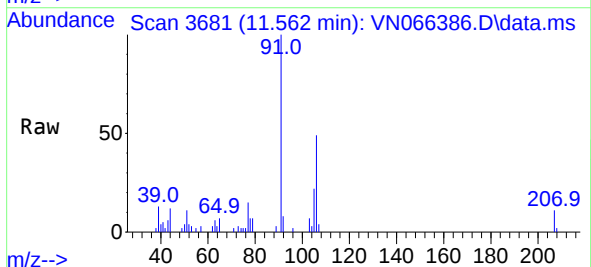
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

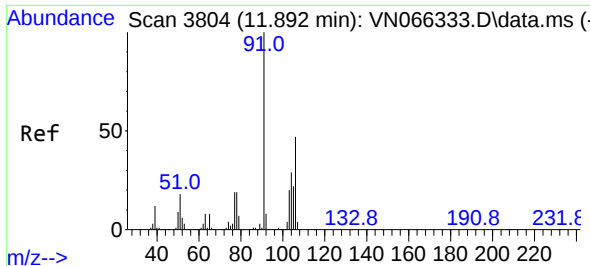
Tgt Ion: 91 Resp: 7015
Ion Ratio Lower Upper
91 100
106 35.6 24.7 37.1



#68
m/p-Xylenes
Concen: 97.81 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:106 Resp: 8901
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1

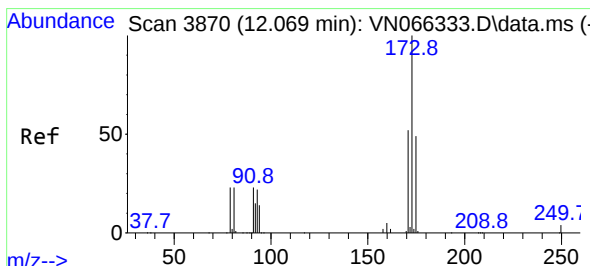
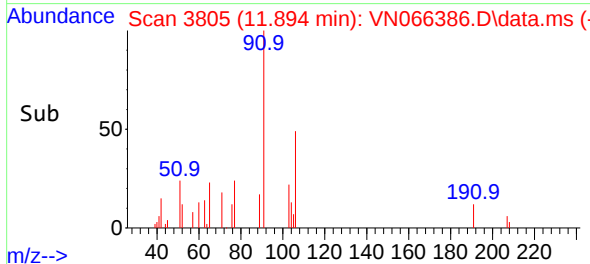
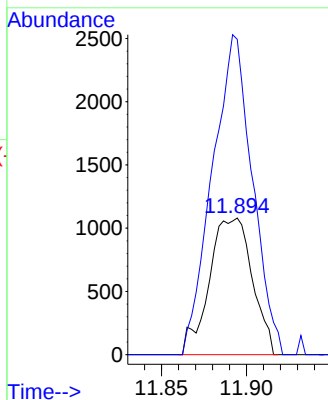
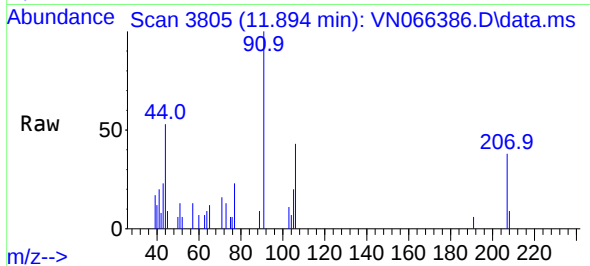




#69
o-Xylene
Concen: 21.66 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.002 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

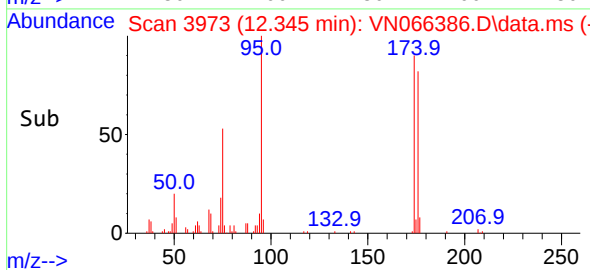
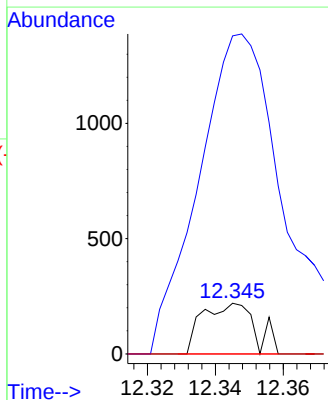
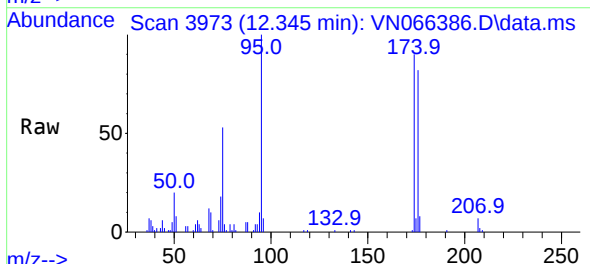
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

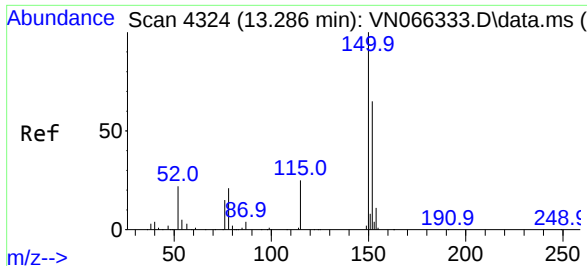
Tgt Ion:106 Resp: 1902
Ion Ratio Lower Upper
106 100
91 218.6 107.1 321.4



#71
Bromoform
Concen: 5.59 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.276 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:173 Resp: 236
Ion Ratio Lower Upper
173 100
175 847.9 24.3 72.8#
254 0.0 0.0 0.0

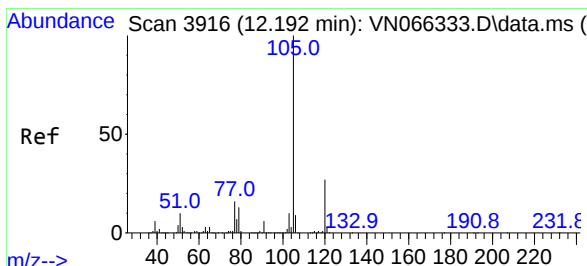
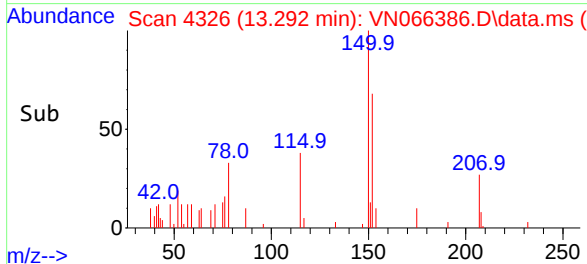
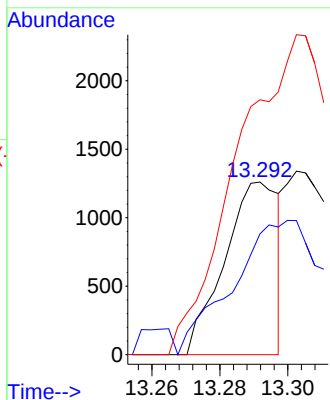
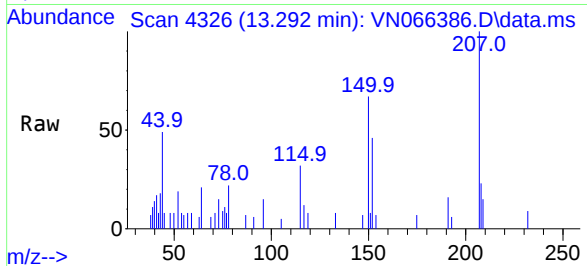




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.292 min Scan# 4326
Delta R.T. 0.006 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

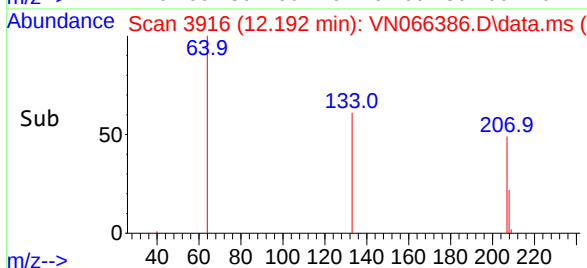
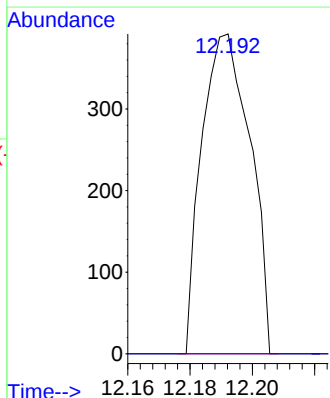
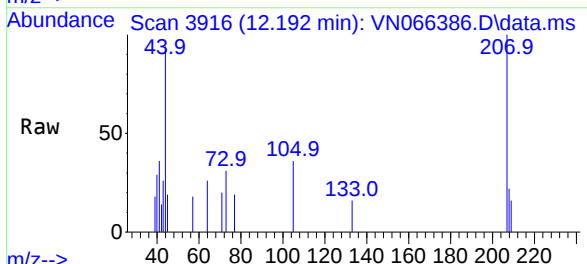
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

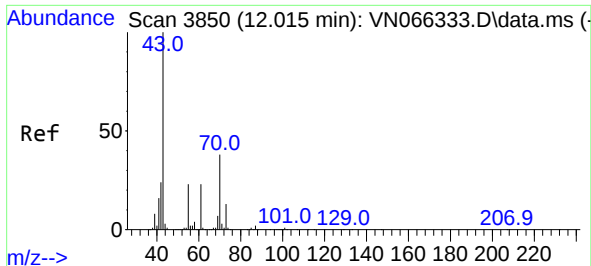
Tgt Ion:152 Resp: 1385
Ion Ratio Lower Upper
152 100
115 141.5 27.8 83.4#
150 376.5 0.0 348.4#



#73
Isopropylbenzene
Concen: 4.11 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:105 Resp: 423
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#



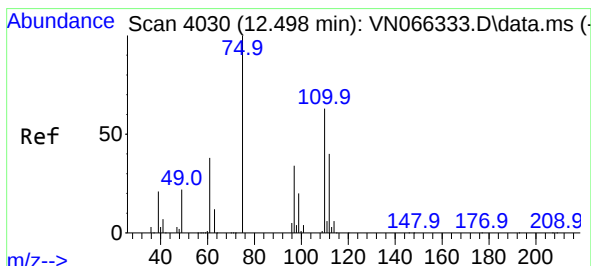
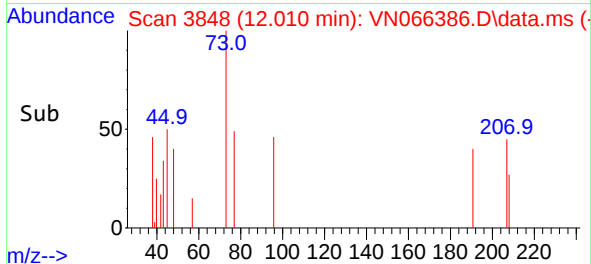
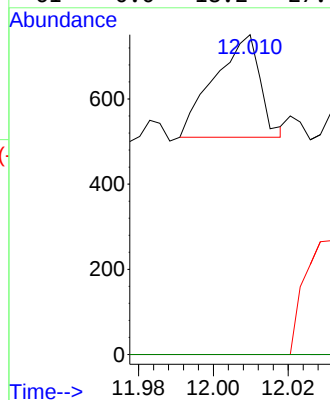
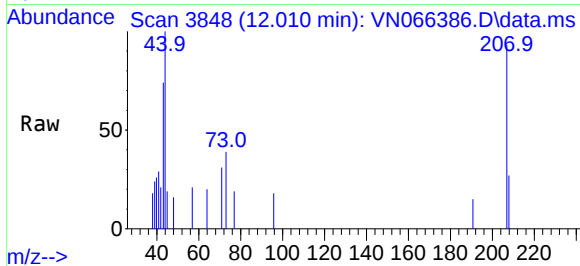


#74
N-amy1 acetate
Concen: 7.91 ug/l
RT: 12.010 min Scan# 3848
Delta R.T. -0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

Tgt Ion: 43 Resp: 204

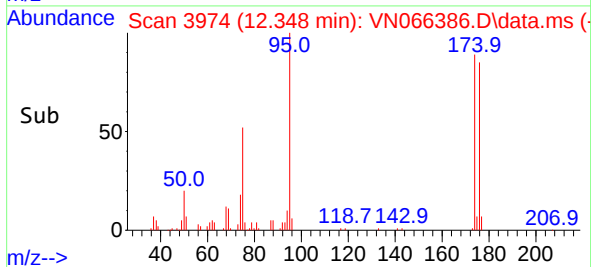
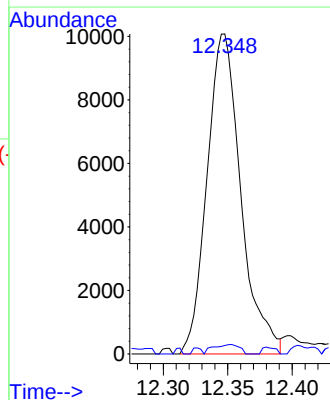
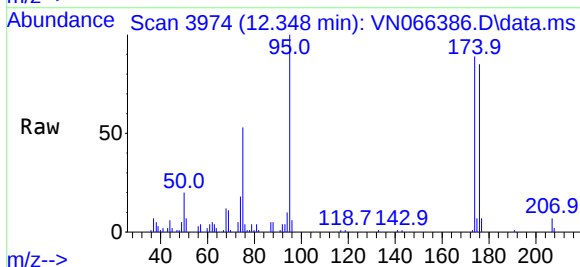
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.2	46.8#
55	0.0	18.6	28.0#
61	0.0	18.2	27.4#

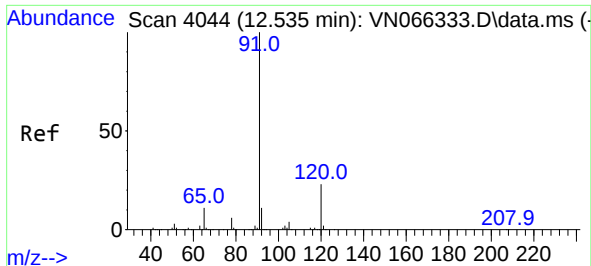


#76
1,2,3-Trichloropropane
Concen: 605.67 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. -0.150 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 75 Resp: 18407

Ion	Ratio	Lower	Upper
75	100		
77	2.3	0.0	0.0#

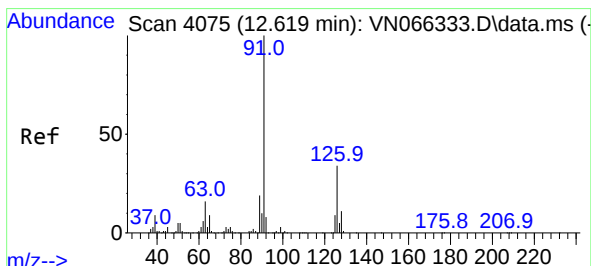
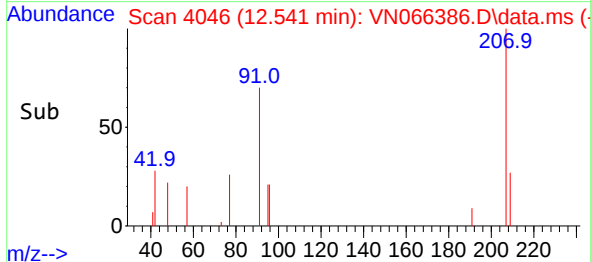
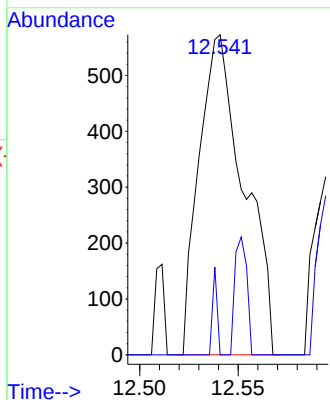
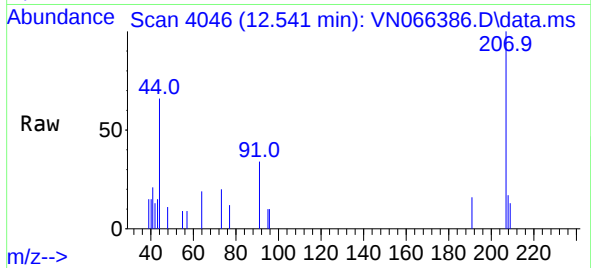




#78
n-propylbenzene
Concen: 8.11 ug/l
RT: 12.541 min Scan# 4046
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

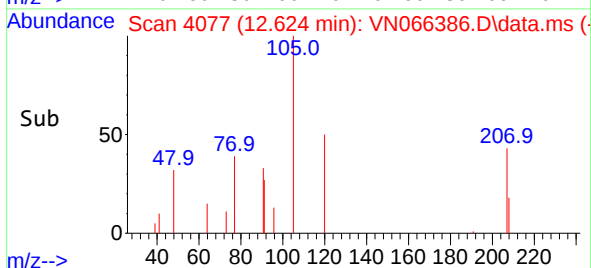
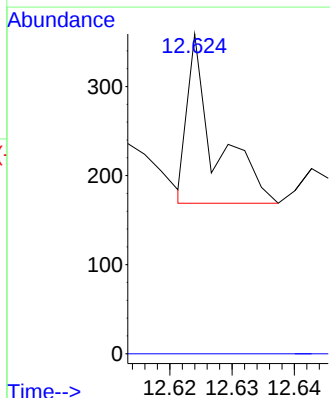
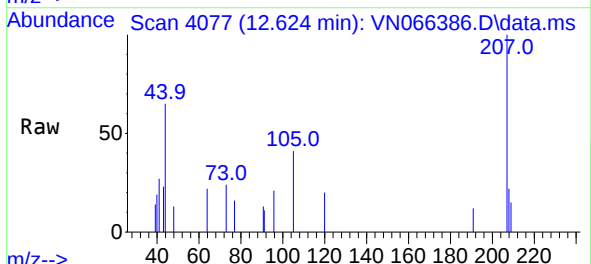
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

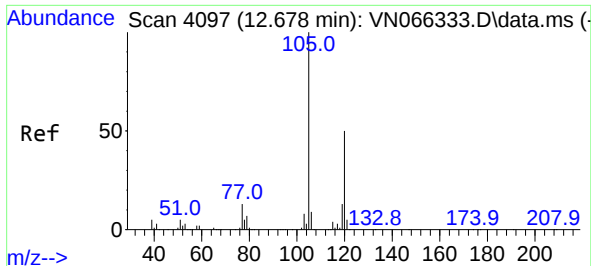
Tgt Ion: 91 Resp: 908
Ion Ratio Lower Upper
91 100
120 2.8 11.7 35.1#



#79
2-Chlorotoluene
Concen: 0.86 ug/l
RT: 12.624 min Scan# 4077
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 91 Resp: 59
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#

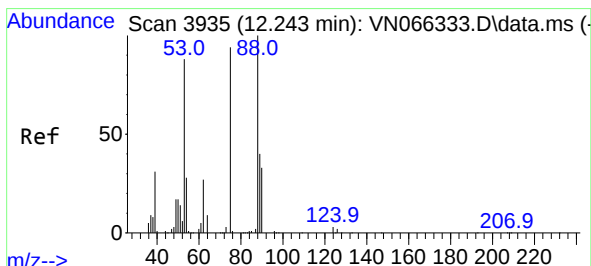
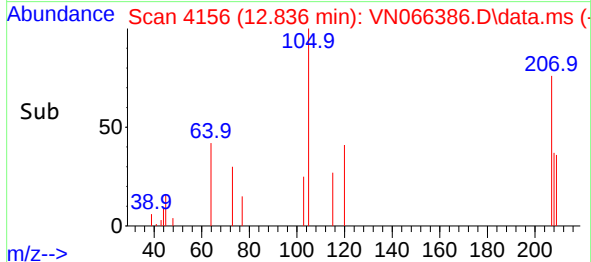
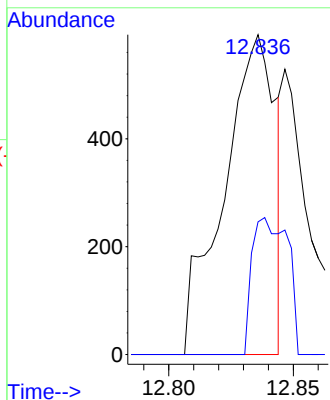
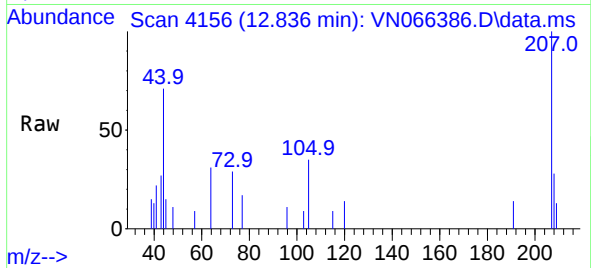




#80
1,3,5-Trimethylbenzene
Concen: 10.06 ug/l
RT: 12.836 min Scan# 4156
Delta R.T. 0.158 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

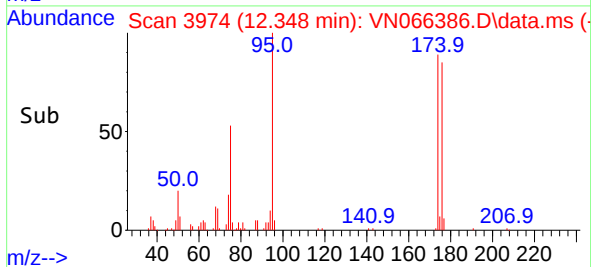
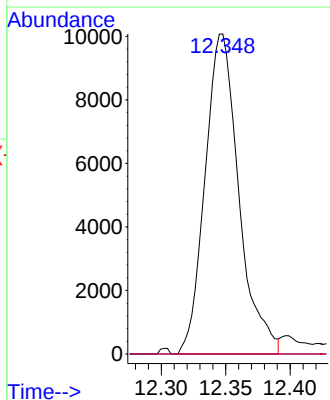
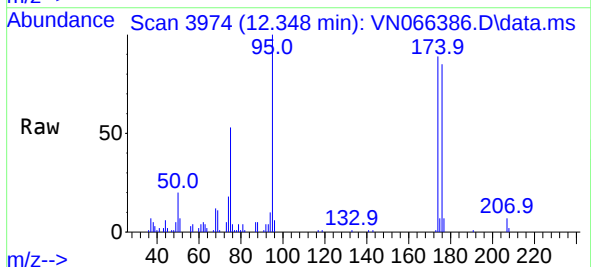
Instrument :
MSVOA_N
ClientSampled :
PHC-BEAPT-001

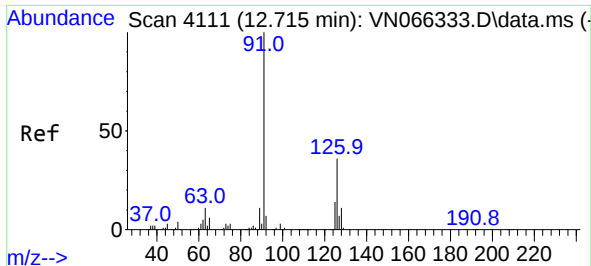
Tgt Ion:105 Resp: 848
Ion Ratio Lower Upper
105 100
120 29.7 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 1821.43 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.105 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 75 Resp: 18407
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#

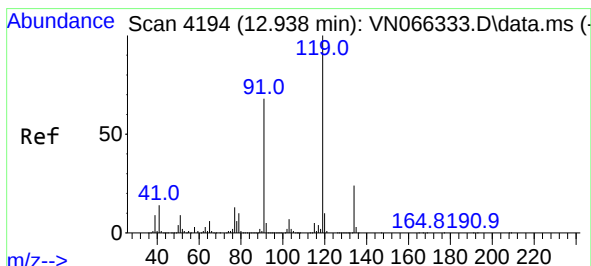
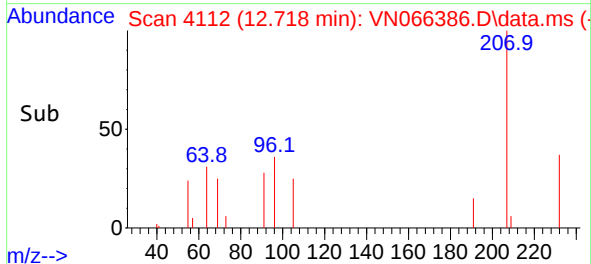
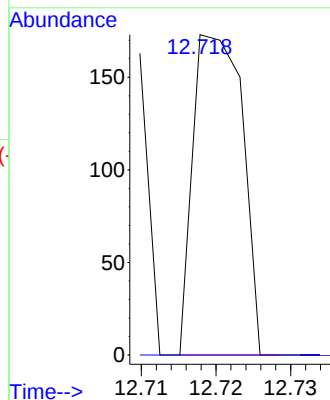
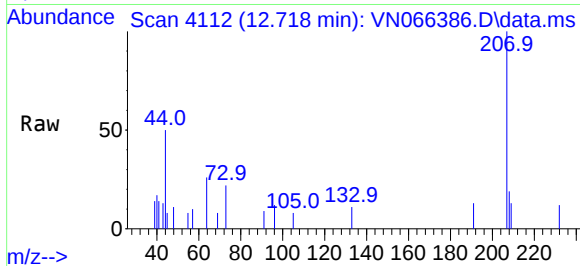




#82
4-Chlorotoluene
Concen: 1.15 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

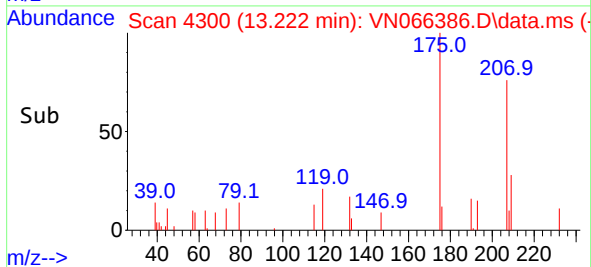
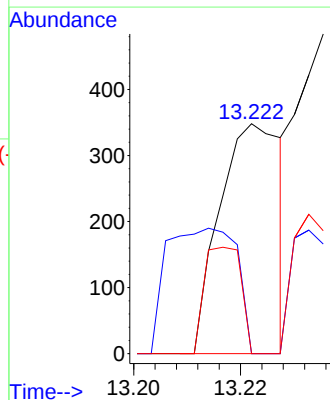
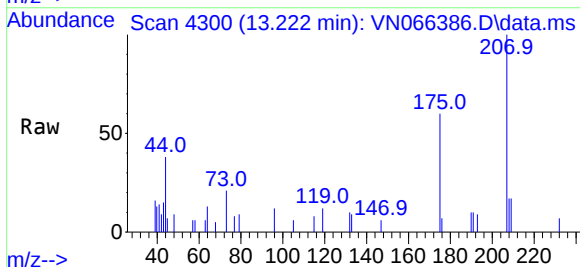
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

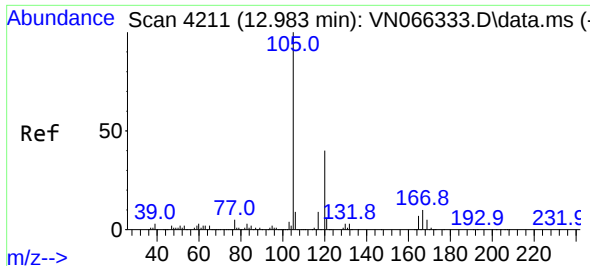
Tgt Ion: 91 Resp: 79
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#83
tert-Butylbenzene
Concen: 3.83 ug/l
RT: 13.222 min Scan# 4300
Delta R.T. 0.284 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 119 Resp: 278
Ion Ratio Lower Upper
119 100
91 61.9 33.3 99.8
134 27.3 12.9 38.6

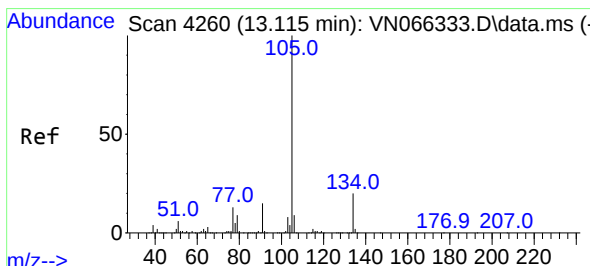
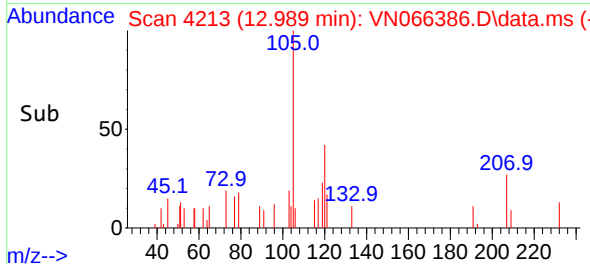
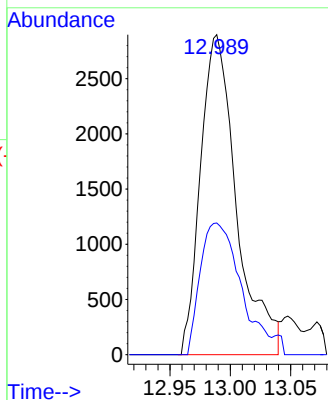
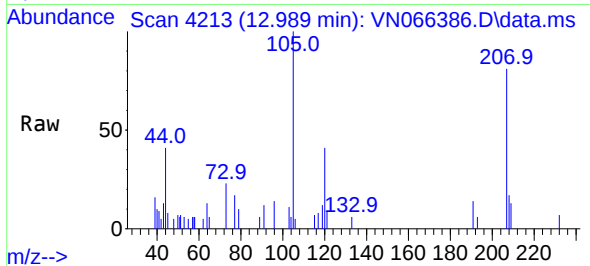




#84
1,2,4-Trimethylbenzene
Concen: 73.54 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

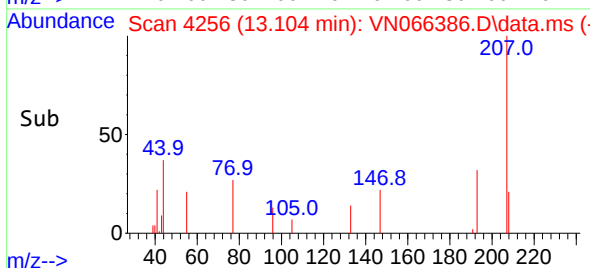
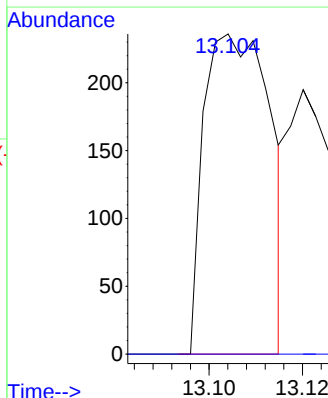
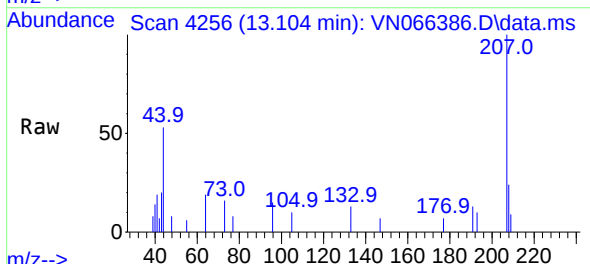
Instrument :
MSVOA_N
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PHC-BEAPT-001

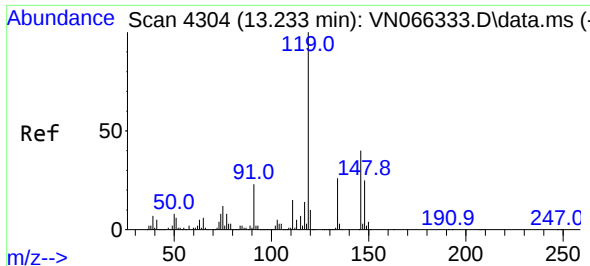
Tgt Ion:105 Resp: 6021
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2



#85
sec-Butylbenzene
Concen: 2.48 ug/l
RT: 13.104 min Scan# 4256
Delta R.T. -0.011 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion:105 Resp: 233
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

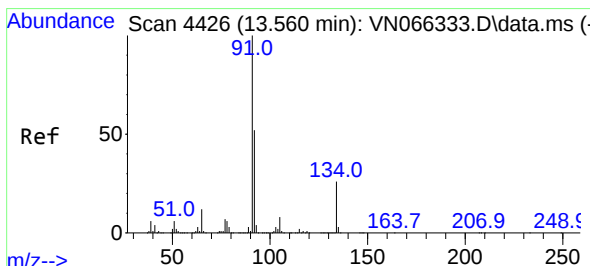
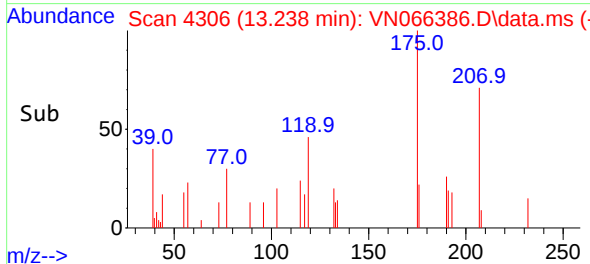
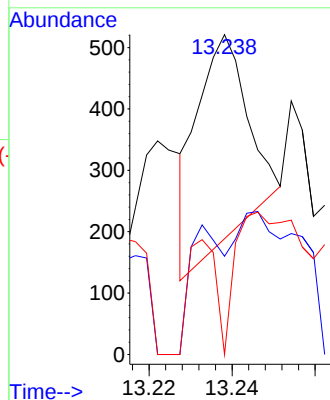
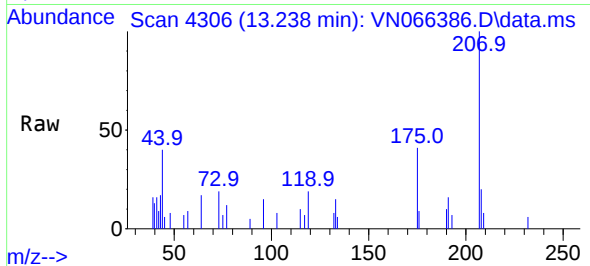




#86
p-Isopropyltoluene
Concen: 3.45 ug/l
RT: 13.238 min Scan# 4306
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

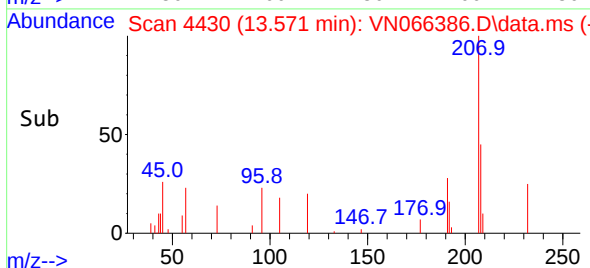
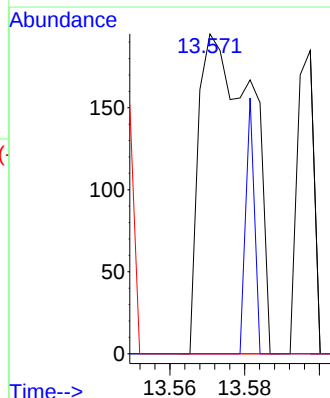
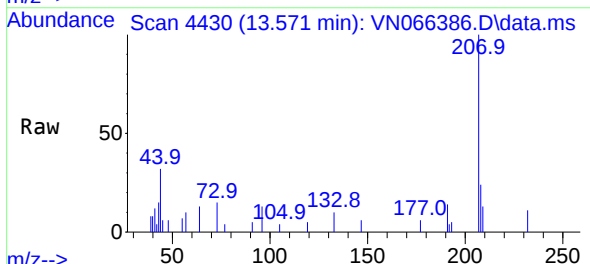
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

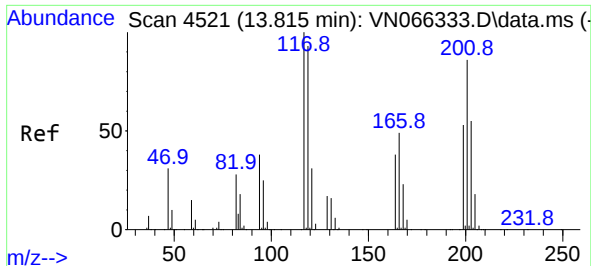
Tgt Ion:119 Resp: 290
Ion Ratio Lower Upper
119 100
134 40.7 12.9 38.7#
91 29.3 11.5 34.5



#89
n-Butylbenzene
Concen: 2.72 ug/l
RT: 13.571 min Scan# 4430
Delta R.T. 0.011 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 91 Resp: 189
Ion Ratio Lower Upper
91 100
92 13.2 26.1 78.3#
134 0.0 12.8 38.4#

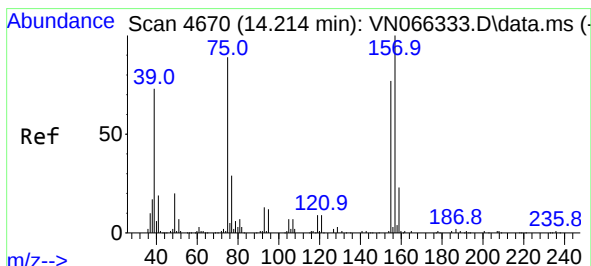
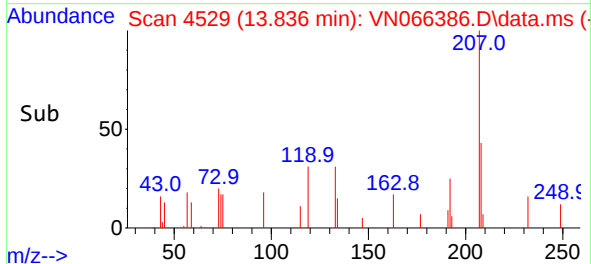
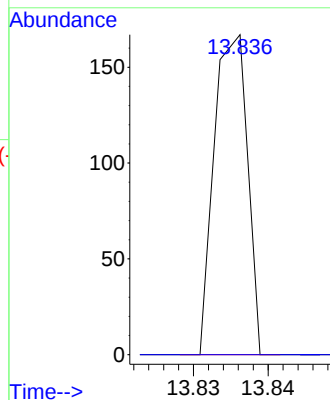
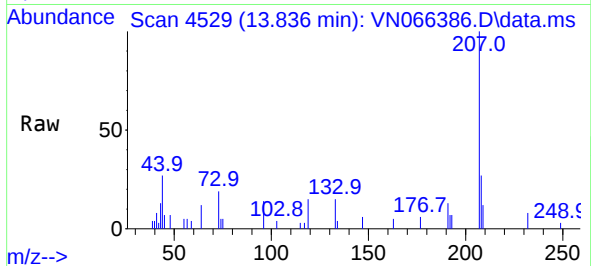




#90
Hexachloroethane
Concen: 3.43 ug/l
RT: 13.836 min Scan# 4529
Delta R.T. 0.021 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

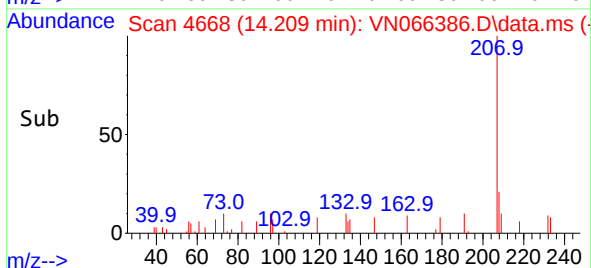
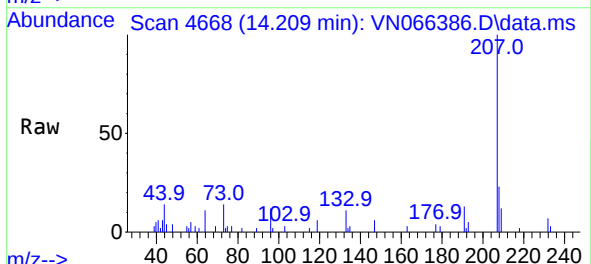
Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

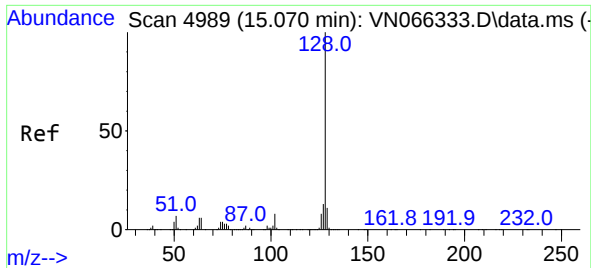
Tgt Ion:117 Resp: 52
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.22 ug/l
RT: 14.209 min Scan# 4668
Delta R.T. -0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
155 0.0 43.8 131.3#
157 0.0 57.6 172.8#





#95
Naphthalene
Concen: 138.33 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066386.D
Acq: 29 Mar 2021 18:55

Instrument :
MSVOA_N
ClientSampleId :
PHC-BEAPT-001

Tgt Ion:	128	Resp:	10888
Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.5	15.7#
129	10.0	8.5	12.7

