

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065245.D
 Acq On : 23 Dec 2020 19:22
 Operator : JC/MD
 Sample : L5176-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26920

Quant Time: Dec 24 04:24:15 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	238064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	398584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	415154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	139563	51.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.86%	
35) Dibromofluoromethane	7.553	113	123548	51.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.76%	
50) Toluene-d8	10.058	98	492301	54.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.24%	
62) 4-Bromofluorobenzene	12.376	95	201273	55.81	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.62%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.772	59	45234	102.86	ug/l	97
13) Acrolein	3.576	56	818	5.13	ug/l #	79
14) Allyl chloride	4.460	41	404553	104.96	ug/l #	30
15) Acrylonitrile	4.949	53	691	0.65	ug/l #	37
16) Acetone	3.785	43	64561	48.58	ug/l	98
18) Methyl Acetate	4.296	43	2315	0.96	ug/l #	50
19) Methyl tert-butyl Ether	5.016	73	3352	0.45	ug/l #	90
20) Methylene Chloride	4.467	84	6005797	2290.44	ug/l #	74
21) trans-1,2-Dichloroethene	4.994	96	1072	0.47	ug/l	90
25) 2-Butanone	6.801	43	100425	66.56	ug/l	99
28) Bromochloromethane	7.174	49	1597	1.47	ug/l #	55
29) Tetrahydrofuran	7.184	42	1251	1.28	ug/l #	43
31) Cyclohexane	7.627	56	4926	1.24	ug/l #	15
36) 1,1-Dichloropropene	7.624	75	15550	4.29	ug/l #	50
37) Ethyl Acetate	6.801	43	100425	27.96	ug/l #	66
38) Carbon Tetrachloride	7.627	117	20909	5.49	ug/l #	16
40) Benzene	8.003	78	41045	3.81	ug/l	96
43) Isopropyl Acetate	8.132	43	25589	4.13	ug/l #	88
45) 1,2-Dichloropropane	9.238	63	992	0.35	ug/l #	43
48) Methyl methacrylate	9.148	41	5915	1.97	ug/l #	28
51) 4-Methyl-2-Pentanone	9.955	43	9600	2.76	ug/l	99
52) Toluene	10.126	92	183311	26.98	ug/l	100
53) t-1,3-Dichloropropene	10.129	75	1961	0.43	ug/l #	1
54) cis-1,3-Dichloropropene	9.875	75	23312	4.85	ug/l #	69
57) 1,3-Dichloropropane	10.736	76	10372	2.34	ug/l #	42
59) 2-Hexanone	10.736	43	152639	59.65	ug/l #	50
67) Ethyl Benzene	11.482	91	33967	2.23	ug/l	100
68) m/p-Xylenes	11.592	106	47992	8.37	ug/l	98
69) o-Xylene	11.920	106	25183	4.52	ug/l	100
71) Bromoform	12.376	173	1149	0.41	ug/l #	1
74) N-amyl acetate	12.003	43	7009	1.23	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.498	83	785	0.20	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	101058	26.32	ug/l #	100
78) n-propylbenzene	12.566	91	4520	0.28	ug/l	99
79) 2-Chlorotoluene	12.630	91	2728	0.29	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	9504	0.78	ug/l	96

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QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

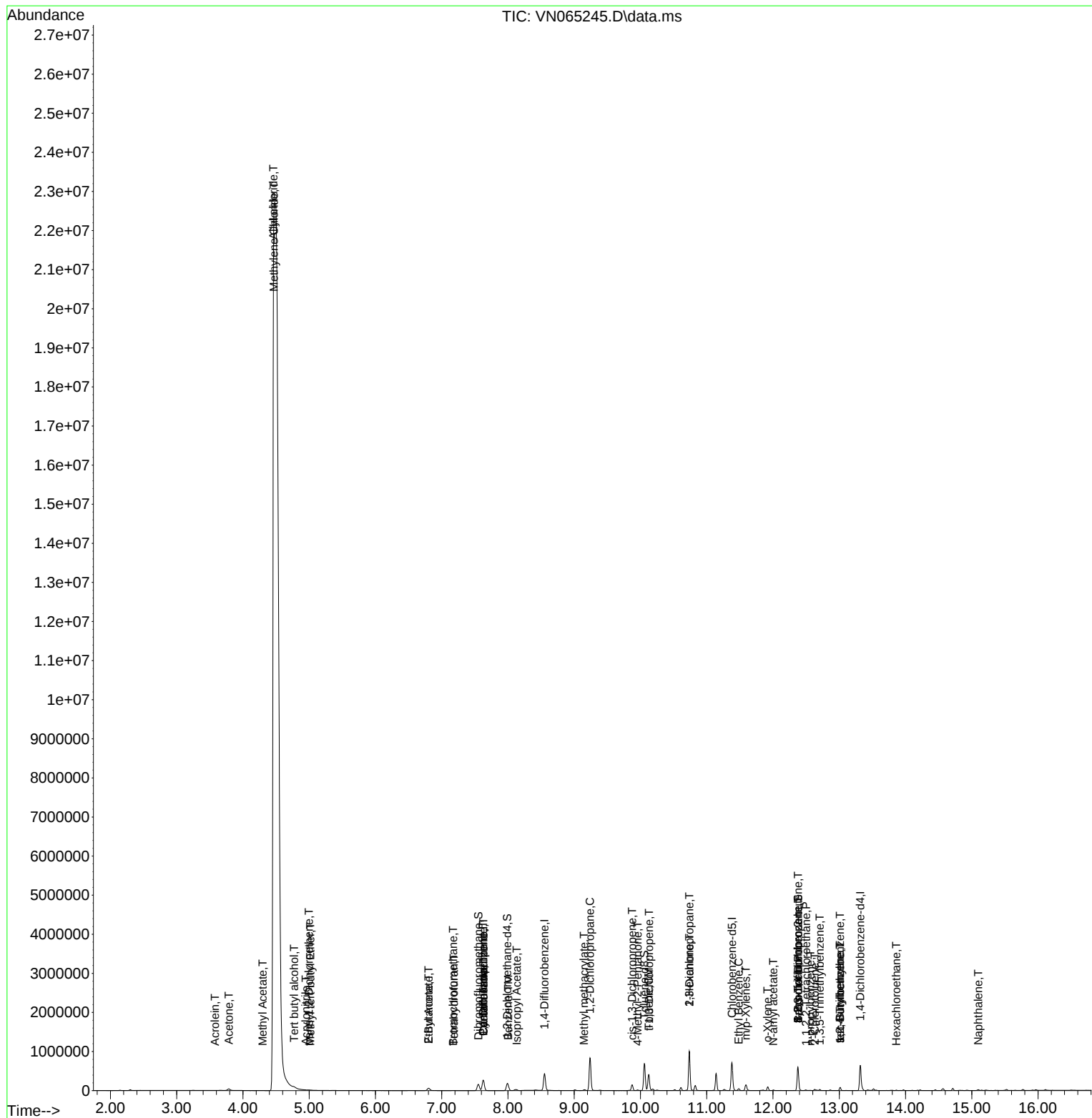
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.376	75	101058	66.36	ug/l #	15
83) tert-Butylbenzene	13.013	119	5596	0.54	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.013	105	46014	3.87	ug/l	99
85) sec-Butylbenzene	13.013	105	46014	3.33	ug/l #	56
90) Hexachloroethane	13.862	117	665	0.31	ug/l #	9
95) Naphthalene	15.096	128	20994	5.38	ug/l	97

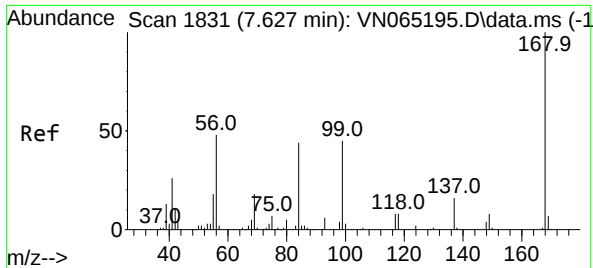
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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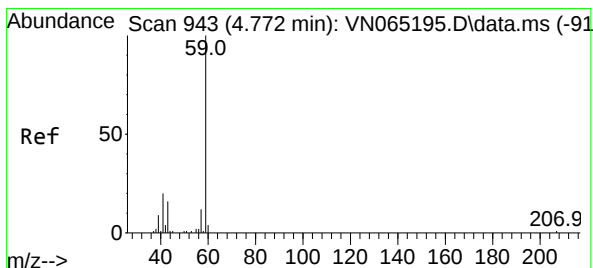
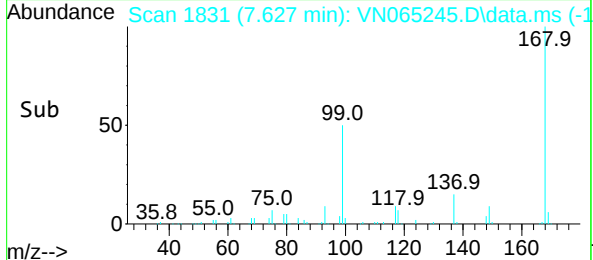
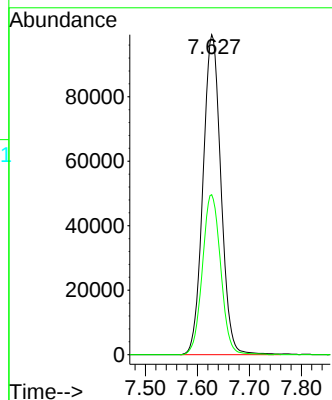
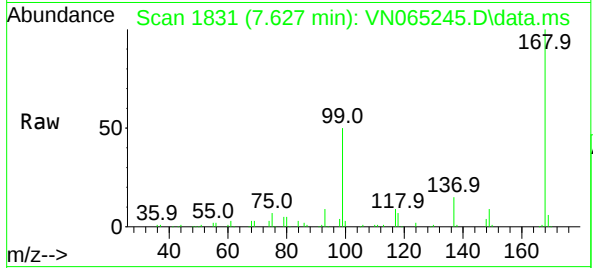




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

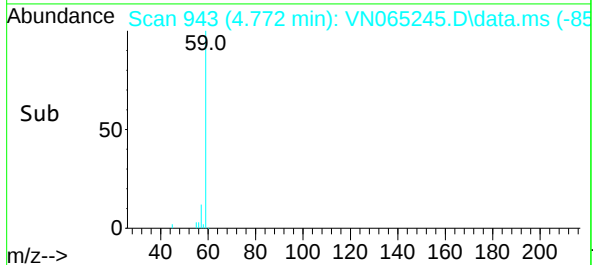
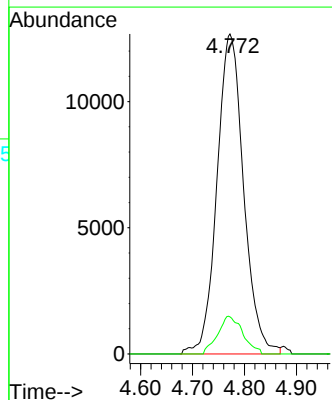
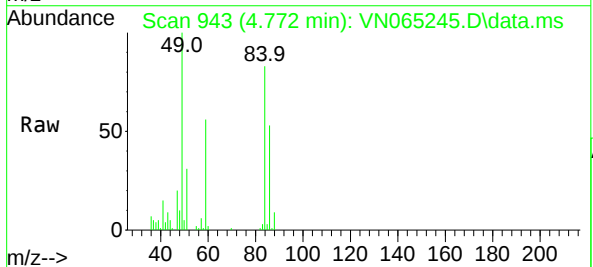
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

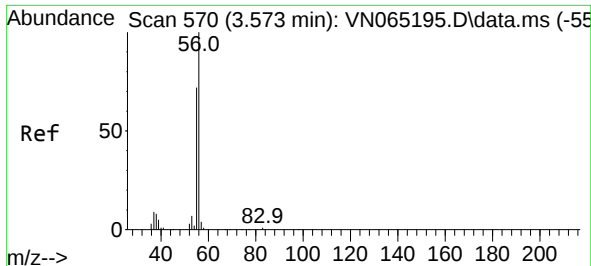
Tgt Ion:168 Resp: 238064
Ion Ratio Lower Upper
168 100
99 50.0 43.0 64.4



#11
Tert butyl alcohol
Concen: 102.86 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 59 Resp: 45234
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9

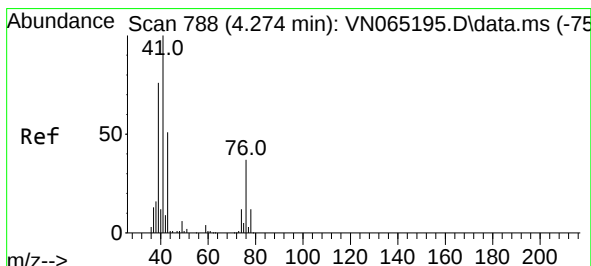
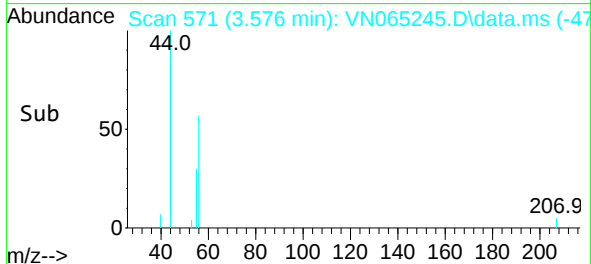
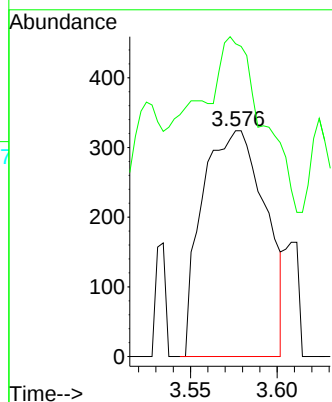
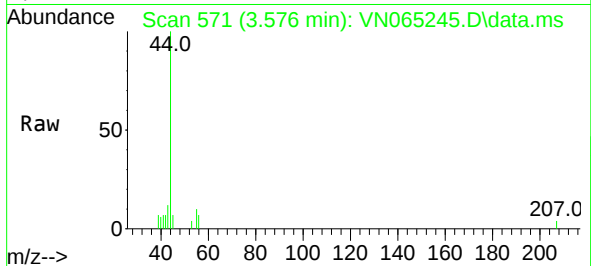




#13
Acrolein
Concen: 5.13 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

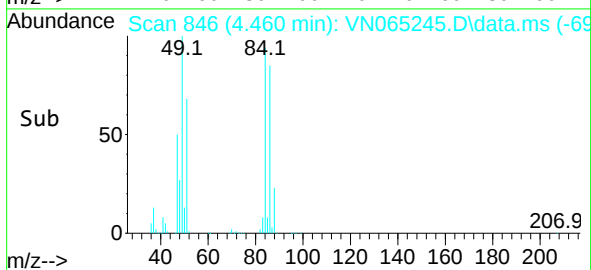
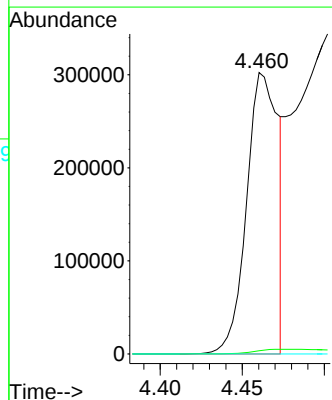
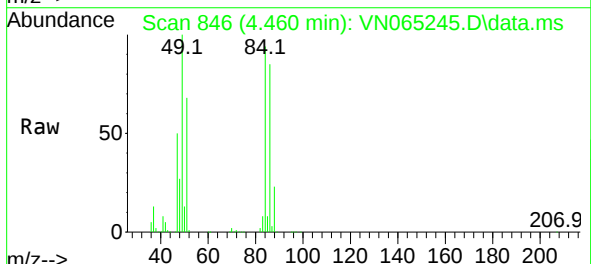
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

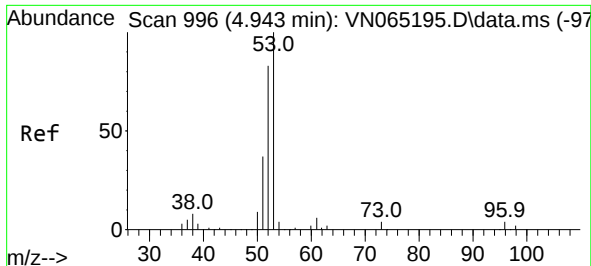
Tgt Ion: 56 Resp: 818
Ion Ratio Lower Upper
56 100
55 53.3 56.5 84.7#



#14
Allyl chloride
Concen: 104.96 ug/l
RT: 4.460 min Scan# 846
Delta R.T. 0.186 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 41 Resp: 404553
Ion Ratio Lower Upper
41 100
39 4.9 50.9 76.3#
76 0.0 29.0 43.4#

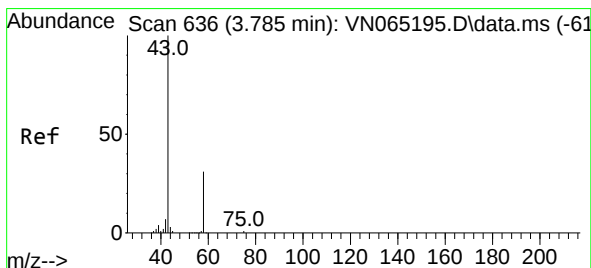
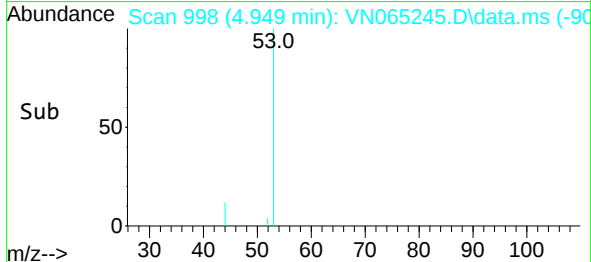
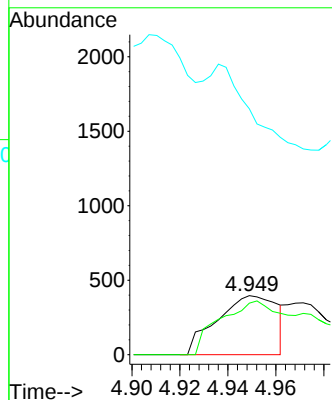
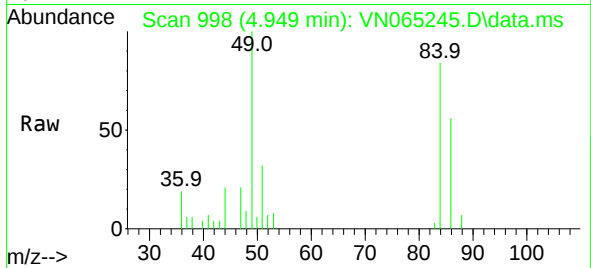




#15
Acrylonitrile
Concen: 0.65 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

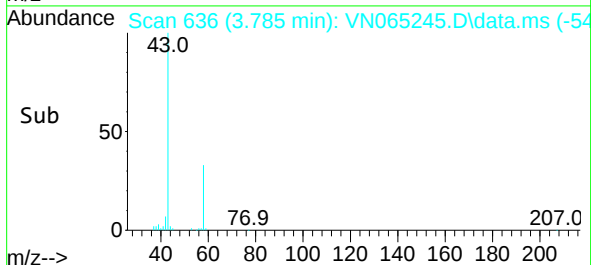
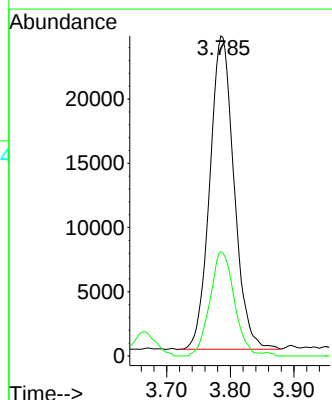
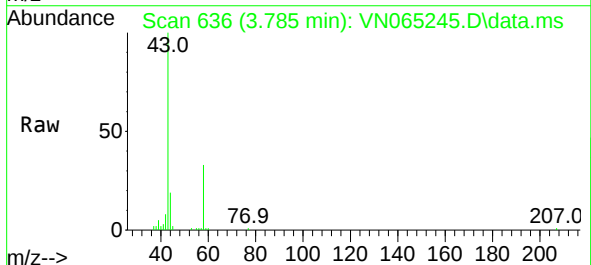
Instrument :
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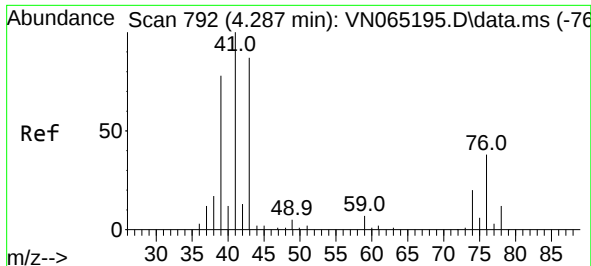
Tgt Ion: 53 Resp: 691
Ion Ratio Lower Upper
53 100
52 138.4 65.5 98.3#
51 0.0 28.6 43.0#



#16
Acetone
Concen: 48.58 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

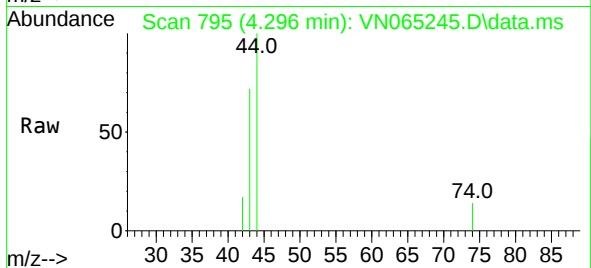
Tgt Ion: 43 Resp: 64561
Ion Ratio Lower Upper
43 100
58 33.3 25.7 38.5



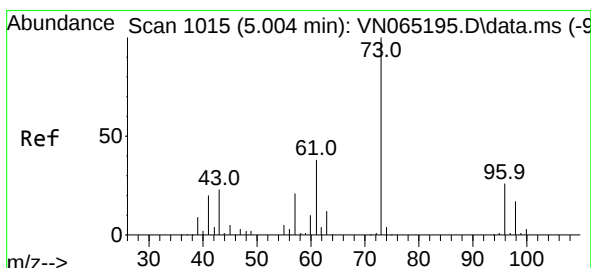
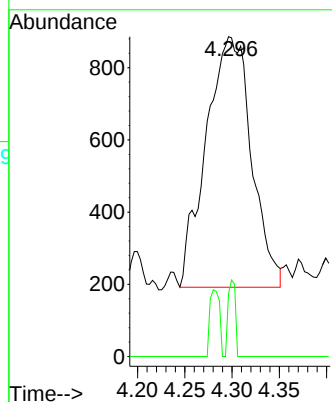
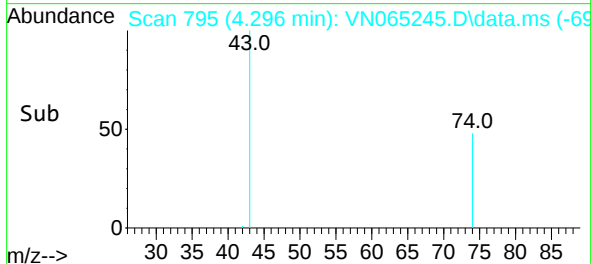


#18
Methyl Acetate
Concen: 0.96 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

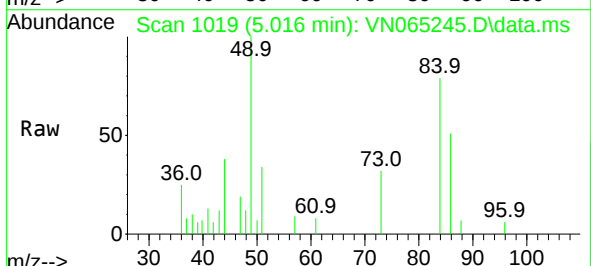
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920



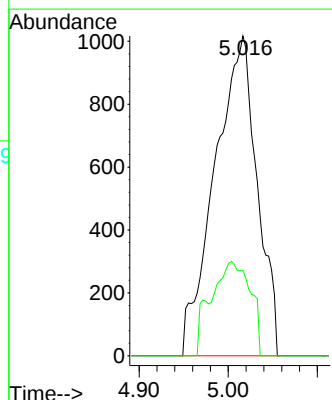
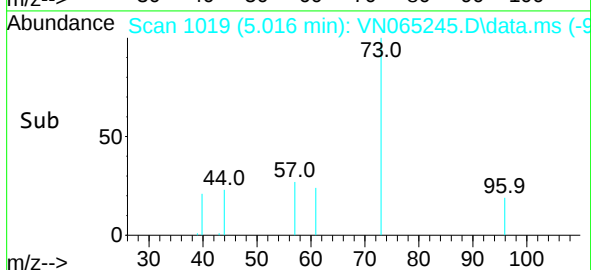
Tgt Ion: 43 Resp: 2315
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#

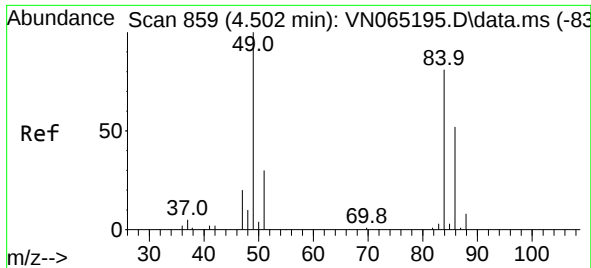


#19
Methyl tert-butyl Ether
Concen: 0.45 ug/l
RT: 5.016 min Scan# 1019
Delta R.T. 0.012 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22



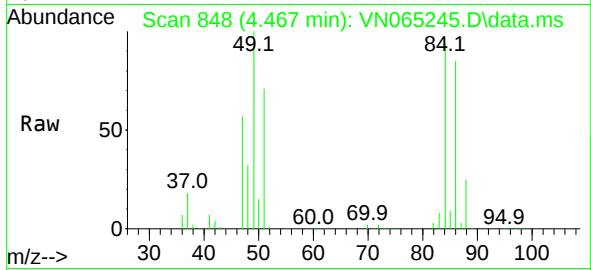
Tgt Ion: 73 Resp: 3352
Ion Ratio Lower Upper
73 100
57 26.6 17.4 26.0#





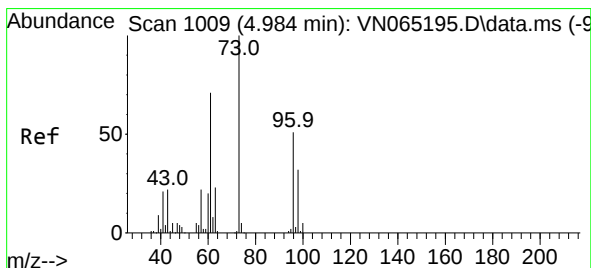
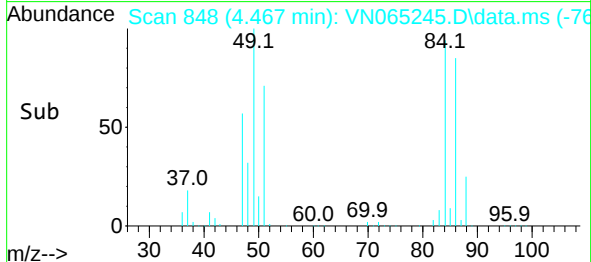
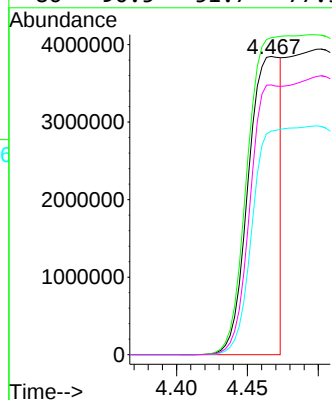
#20
Methylene Chloride
Concen: 2290.44 ug/l
RT: 4.467 min Scan# 848
Delta R.T. -0.035 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920



Tgt Ion: 84 Resp: 6005797

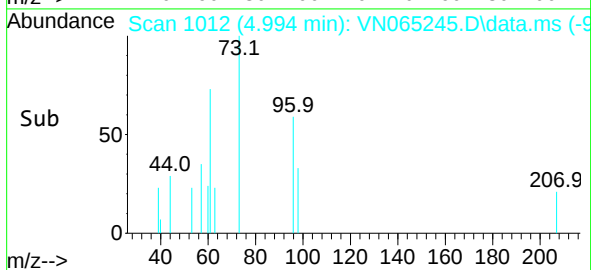
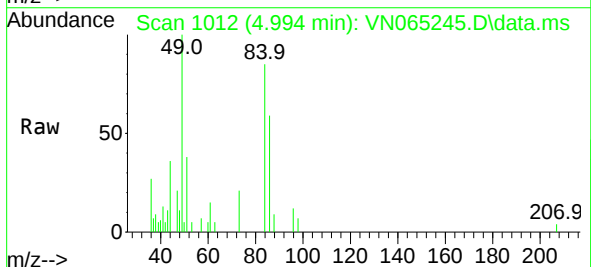
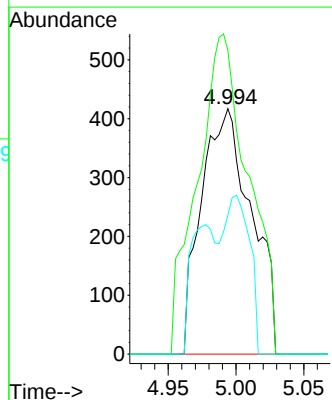
Ion	Ratio	Lower	Upper
84	100		
49	106.3	93.4	140.0
51	74.9	28.2	42.4#
86	90.5	51.7	77.5#

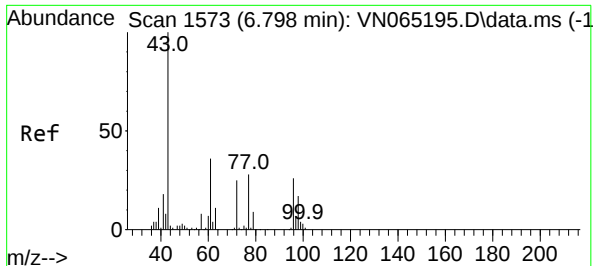


#21
trans-1,2-Dichloroethene
Concen: 0.47 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 96 Resp: 1072

Ion	Ratio	Lower	Upper
96	100		
61	123.7	108.4	162.6
98	56.6	51.3	76.9

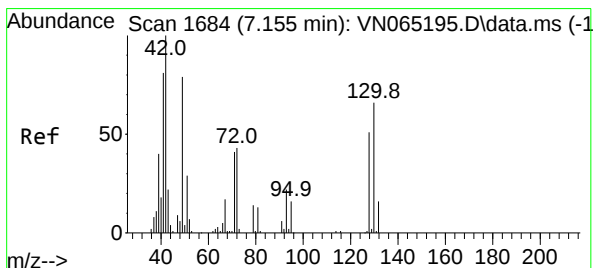
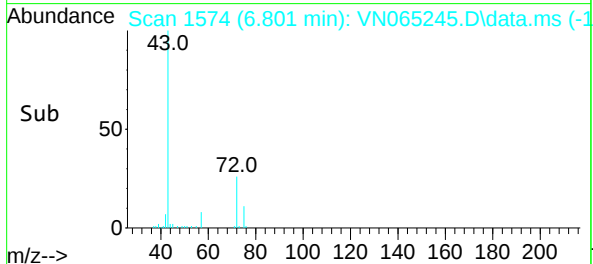
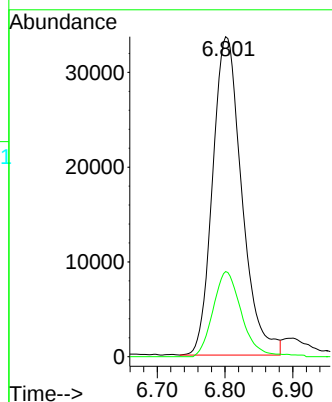
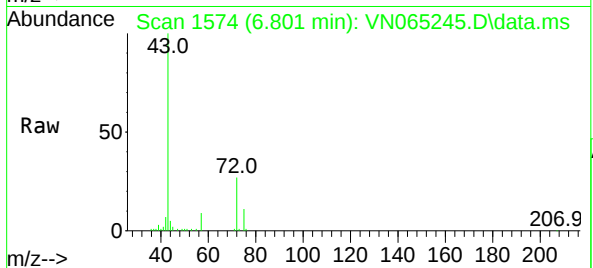




#25
2-Butanone
Concen: 66.56 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

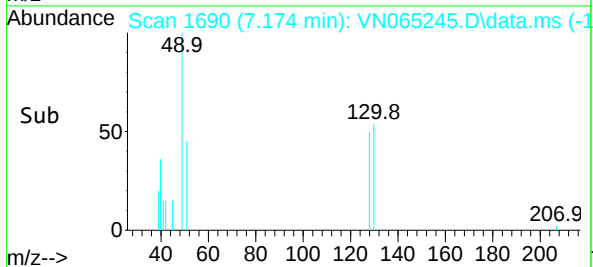
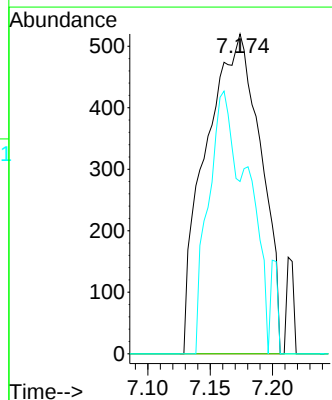
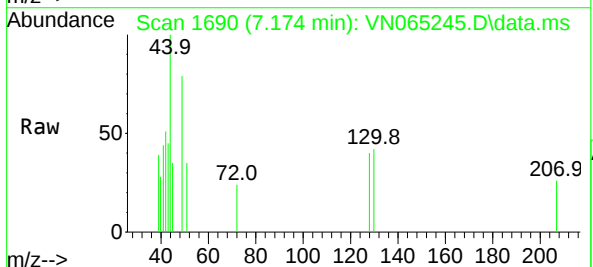
Instrument :
MSVOA_N
ClientSampled :
CHRT-26920

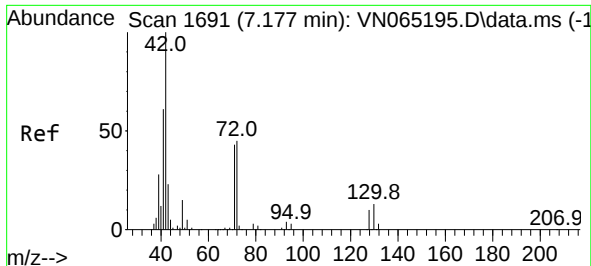
Tgt Ion: 43 Resp: 100425
Ion Ratio Lower Upper
43 100
72 26.7 21.0 31.6



#28
Bromochloromethane
Concen: 1.47 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.019 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 49 Resp: 1597
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 41.1 66.2 99.2#





#29

Tetrahydrofuran

Concen: 1.28 ug/l

RT: 7.184 min Scan# 1693

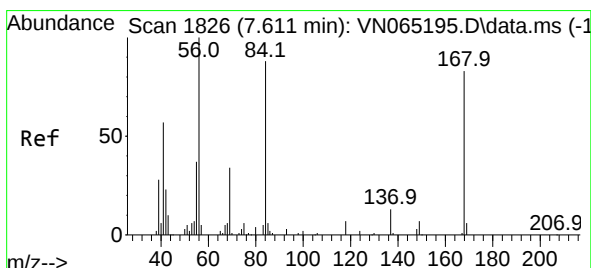
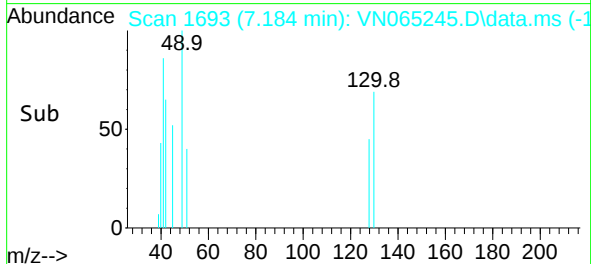
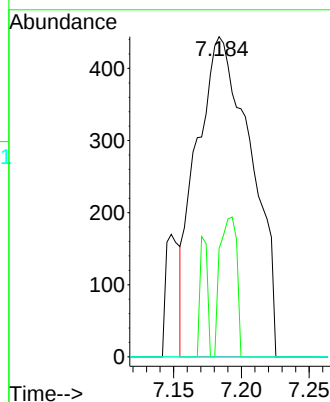
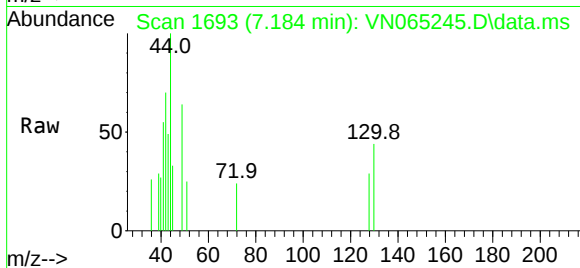
Delta R.T. 0.007 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

Tgt Ion:	42	Resp:	1251
Ion	Ratio	Lower	Upper
42	100		
72	13.3	36.6	54.8#
71	0.0	33.6	50.4#



#31

Cyclohexane

Concen: 1.24 ug/l

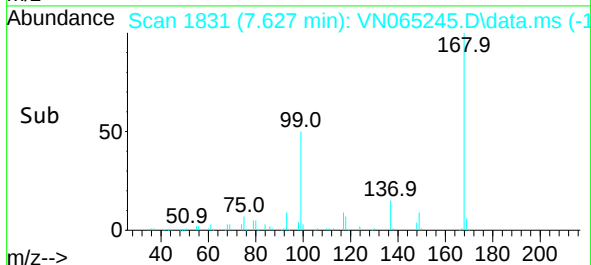
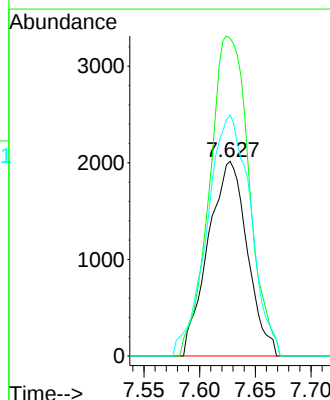
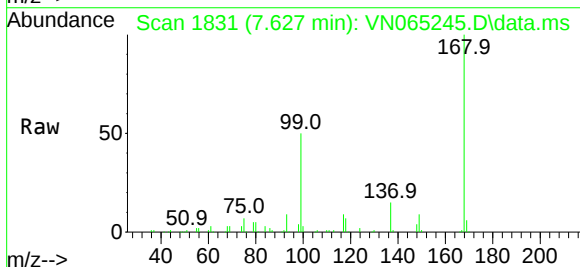
RT: 7.627 min Scan# 1831

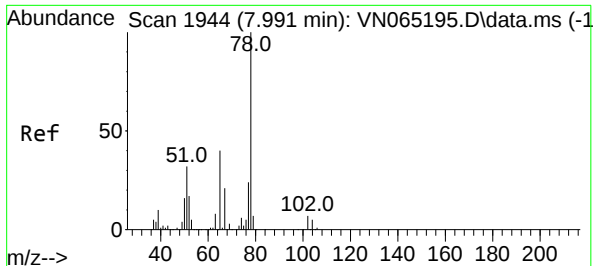
Delta R.T. 0.016 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

Tgt Ion:	56	Resp:	4926
Ion	Ratio	Lower	Upper
56	100		
69	163.3	27.5	41.3#
84	123.9	73.9	110.9#

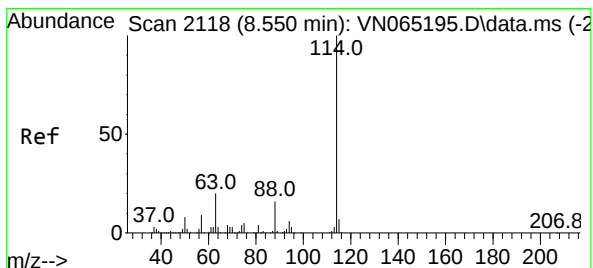
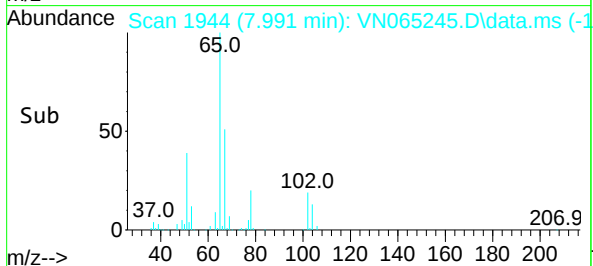
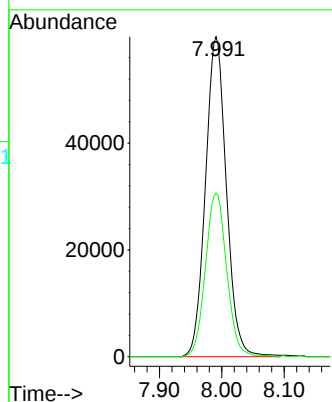
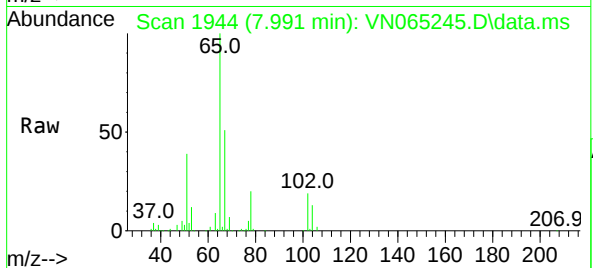




#33
1,2-Dichloroethane-d4
Concen: 51.93 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

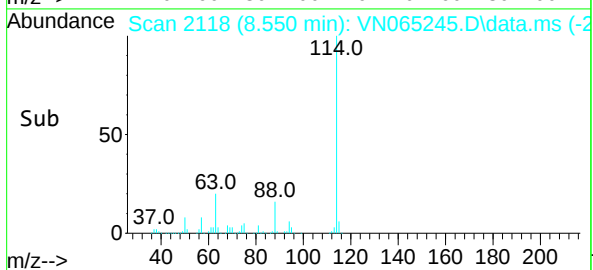
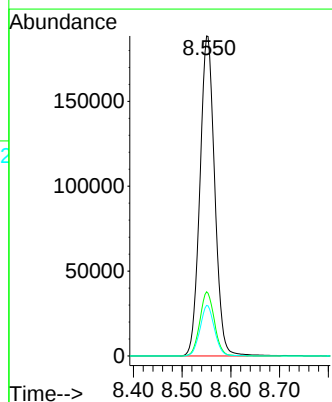
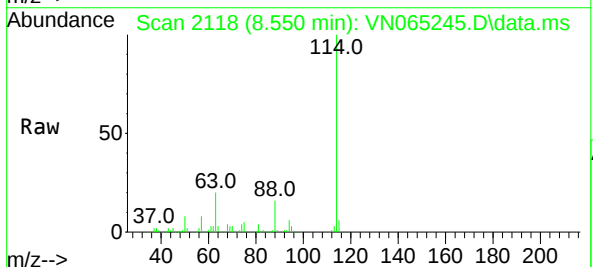
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

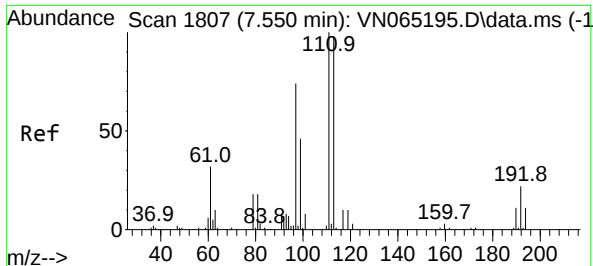
Tgt Ion: 65 Resp: 139563
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 114 Resp: 398584
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.8 0.0 32.6

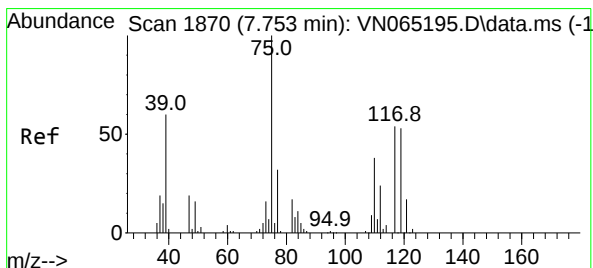
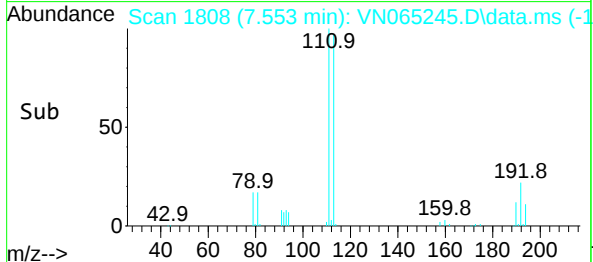
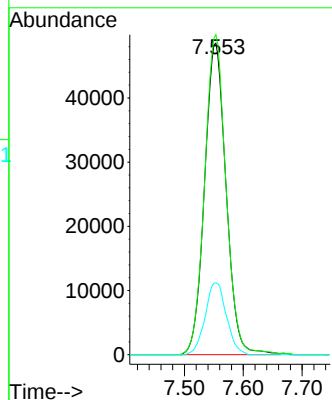
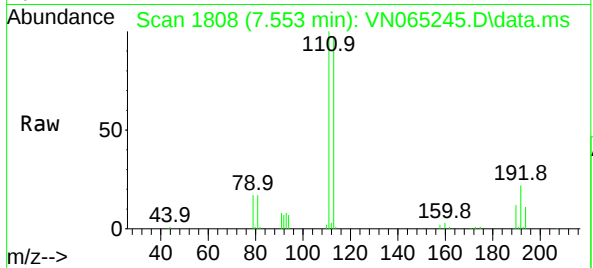




#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

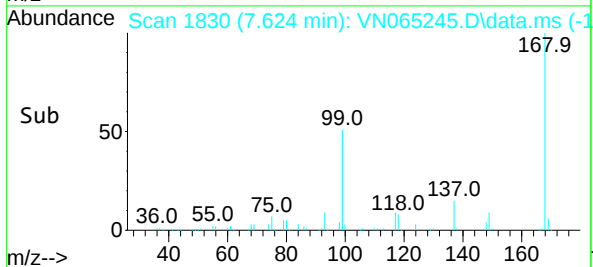
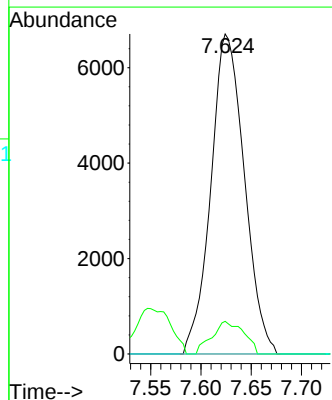
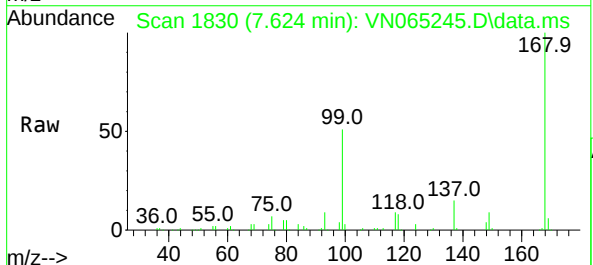
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

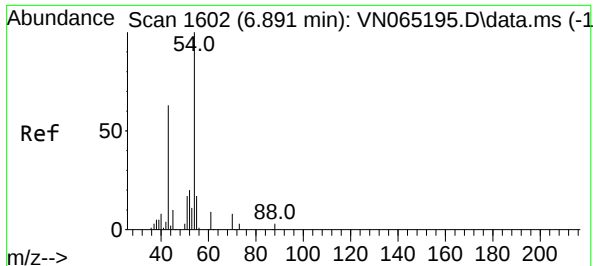
Tgt Ion:113 Resp: 123548
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 22.8 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.29 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 75 Resp: 15550
Ion Ratio Lower Upper
75 100
110 9.7 17.8 53.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 27.96 ug/l

RT: 6.801 min Scan# 1574

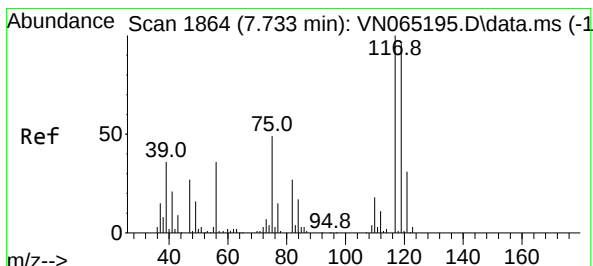
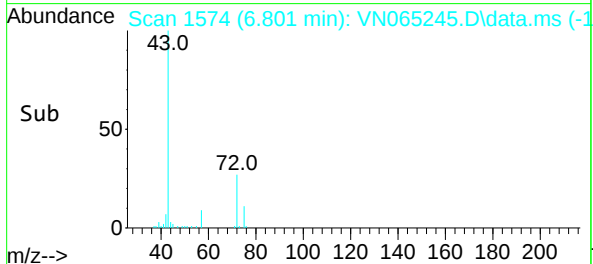
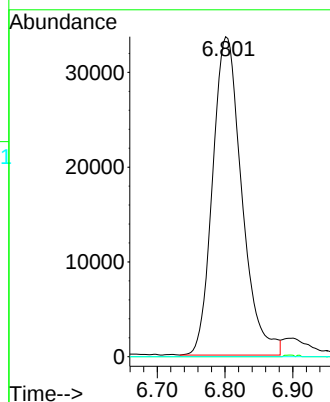
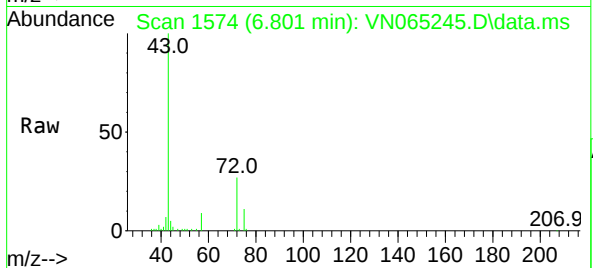
Delta R.T. -0.090 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

Tgt Ion: 43	Resp: 100425
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	8.8 13.2#



#38

Carbon Tetrachloride

Concen: 5.49 ug/l

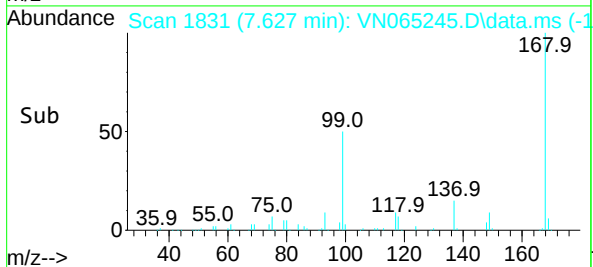
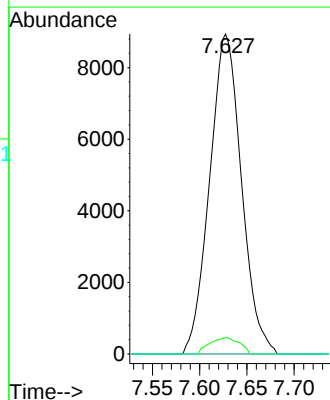
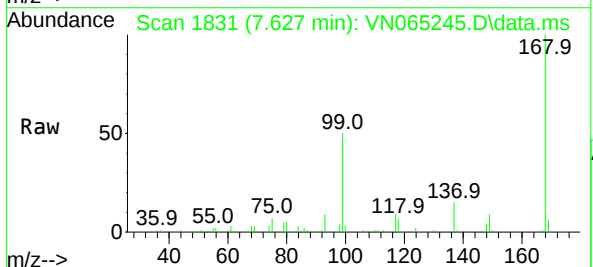
RT: 7.627 min Scan# 1831

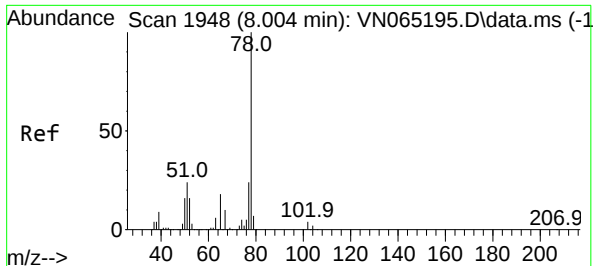
Delta R.T. -0.106 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

Tgt Ion:117	Resp:	20909	
Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.7	115.1#
121	0.0	25.4	38.2#

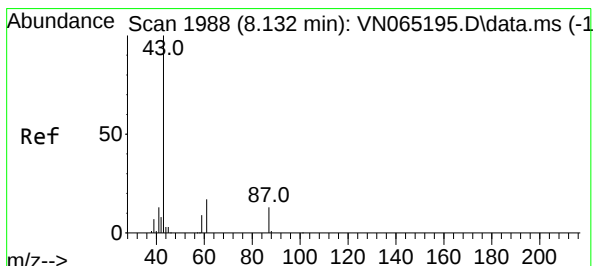
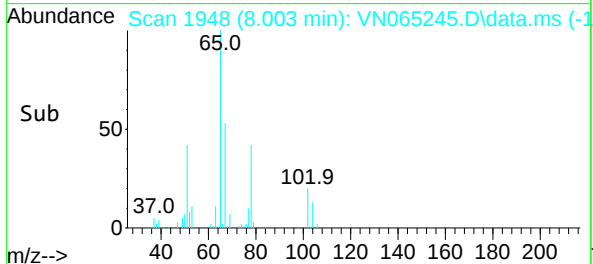
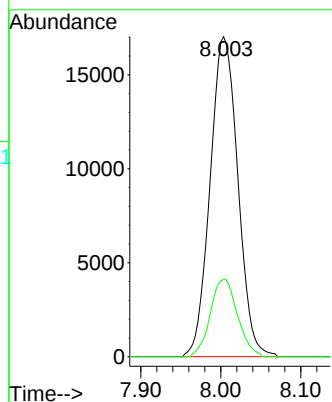
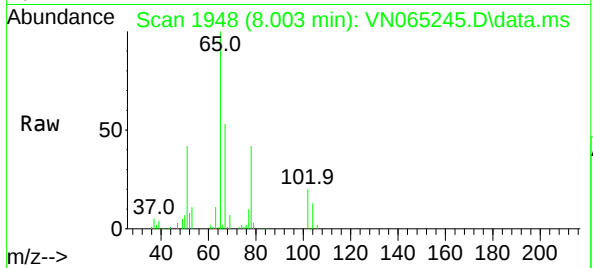




#40
Benzene
Concen: 3.81 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

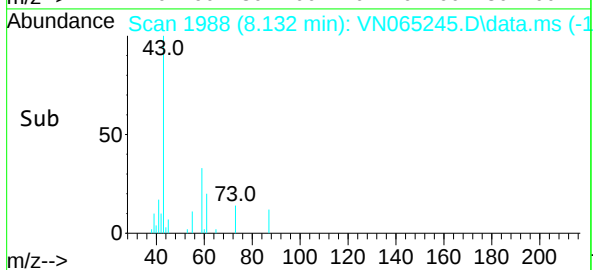
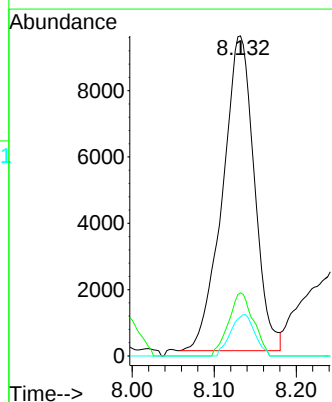
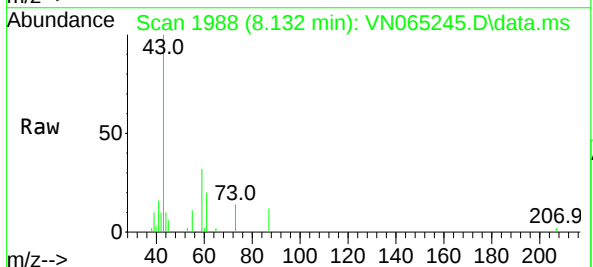
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

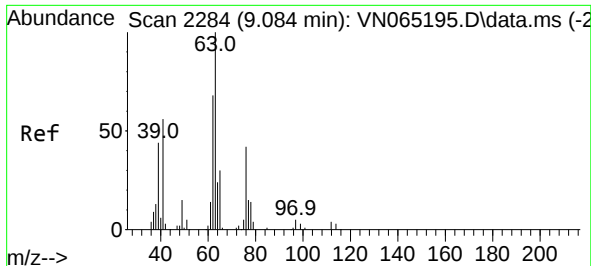
Tgt Ion: 78 Resp: 41045
Ion Ratio Lower Upper
78 100
77 24.1 17.9 26.9



#43
Isopropyl Acetate
Concen: 4.13 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 43 Resp: 25589
Ion Ratio Lower Upper
43 100
61 15.6 17.2 25.8#
87 10.0 11.4 17.0#

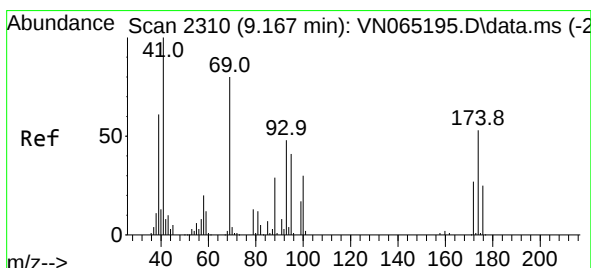
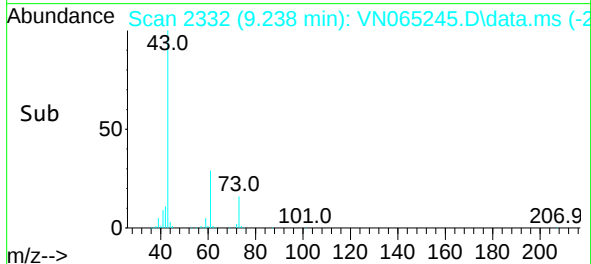
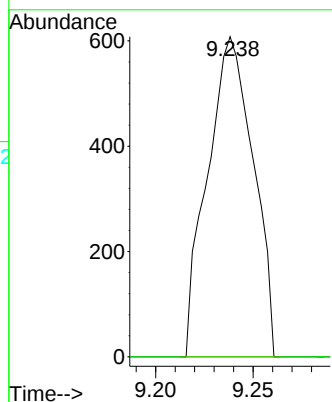
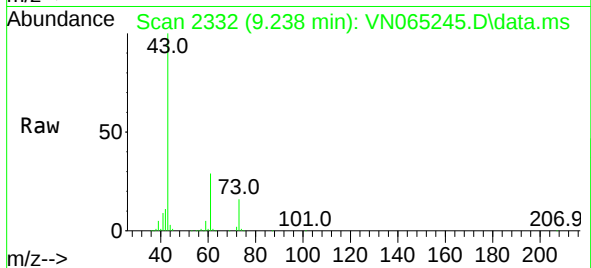




#45
1,2-Dichloropropane
Concen: 0.35 ug/l
RT: 9.238 min Scan# 2332
Delta R.T. 0.154 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

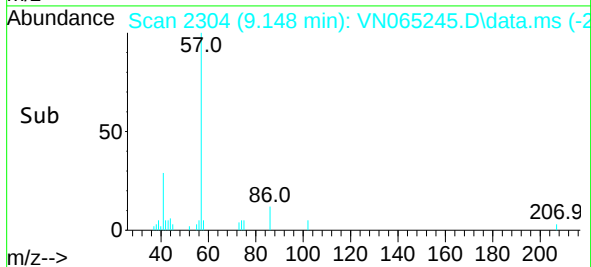
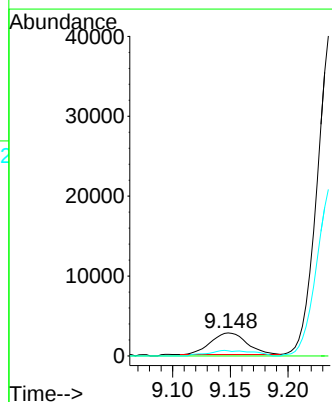
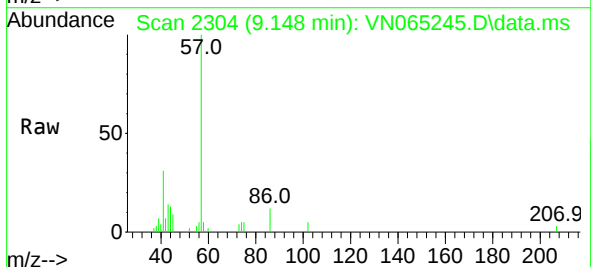
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

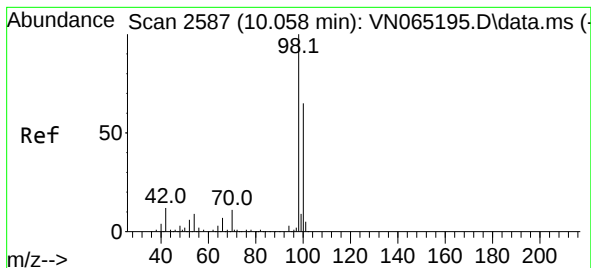
Tgt Ion: 63 Resp: 992
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#



#48
Methyl methacrylate
Concen: 1.97 ug/l
RT: 9.148 min Scan# 2304
Delta R.T. -0.019 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 41 Resp: 5915
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 31.5 44.1 66.1#

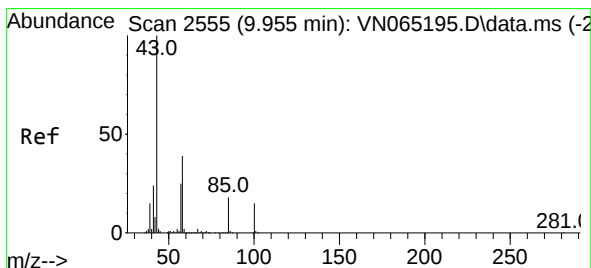
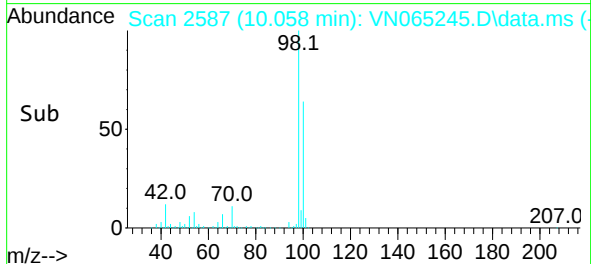
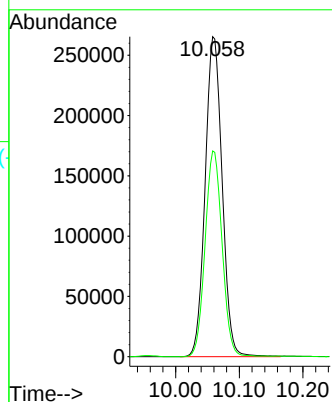
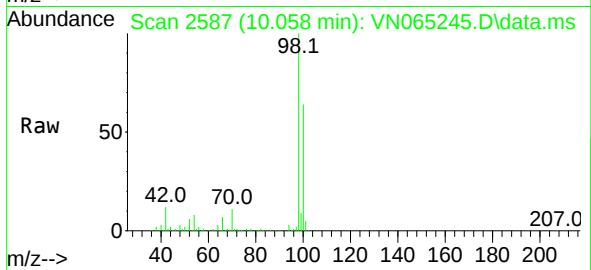




#50
Toluene-d8
Concen: 54.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

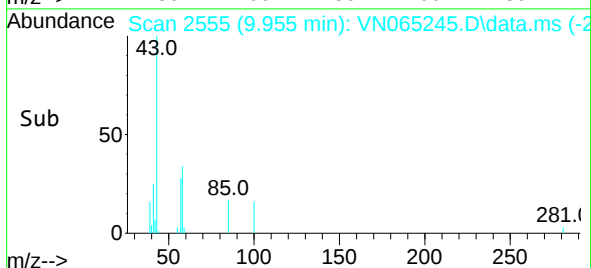
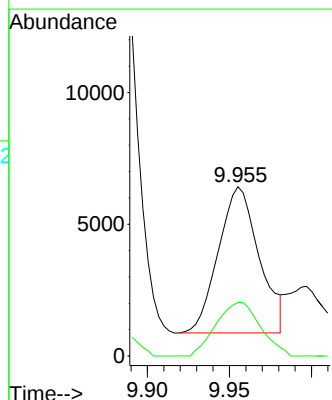
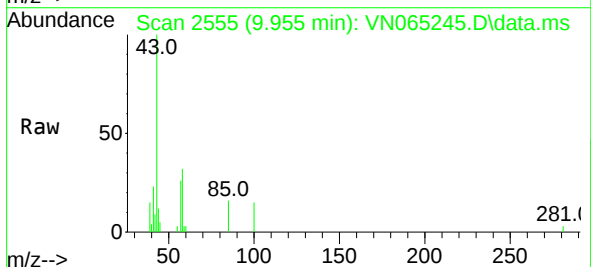
Instrument :
MSVOA_N
ClientSampleId :
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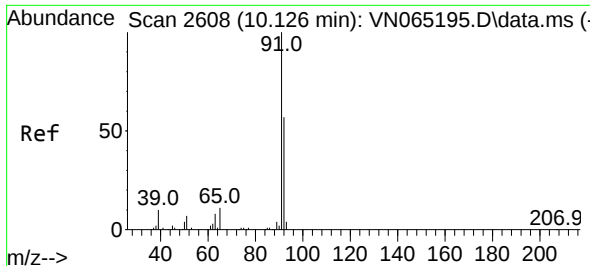
Tgt Ion: 98 Resp: 492301
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.76 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 43 Resp: 9600
Ion Ratio Lower Upper
43 100
58 39.8 32.4 48.6

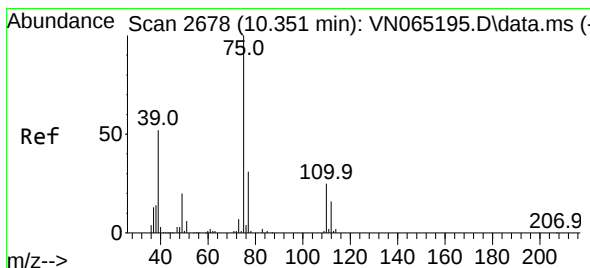
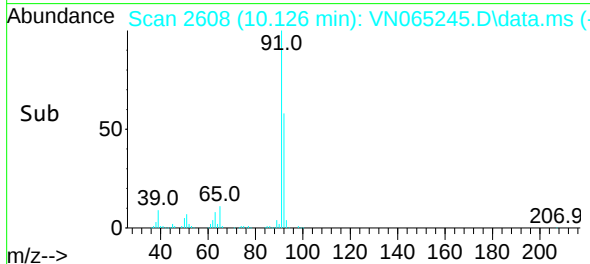
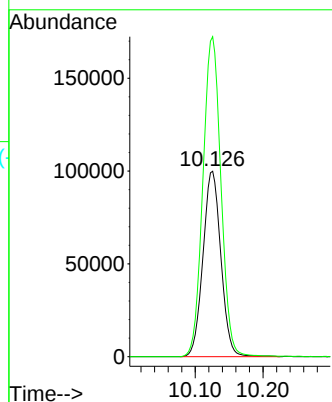
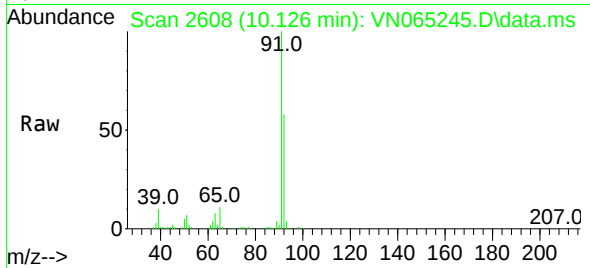




#52
Toluene
Concen: 26.98 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

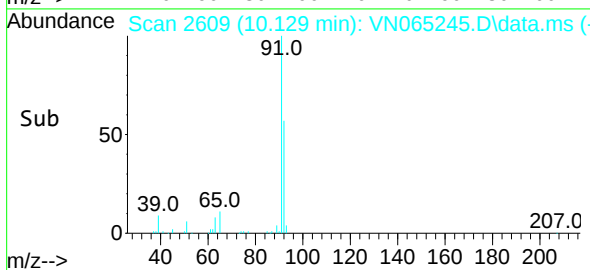
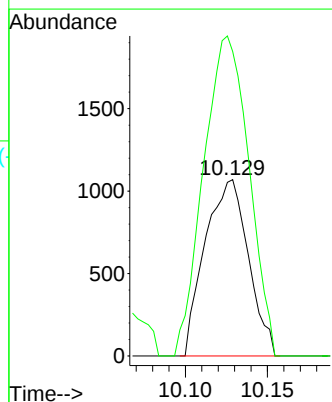
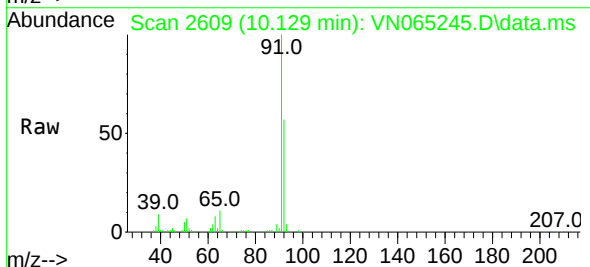
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

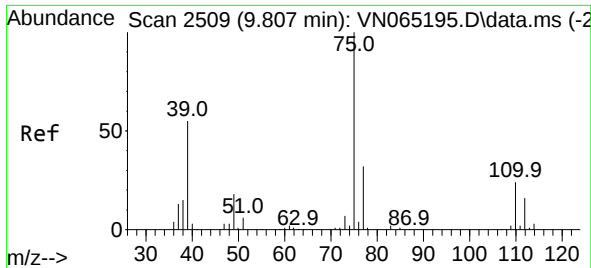
Tgt Ion: 92 Resp: 183311
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 0.43 ug/l
RT: 10.129 min Scan# 2609
Delta R.T. -0.222 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 75 Resp: 1961
Ion Ratio Lower Upper
75 100
77 172.6 25.8 38.6#

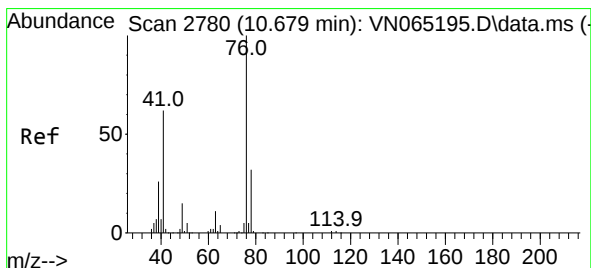
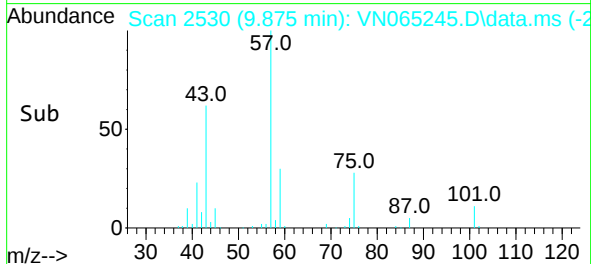
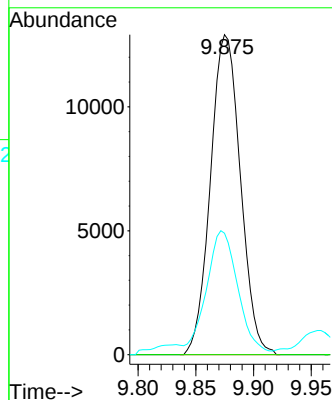
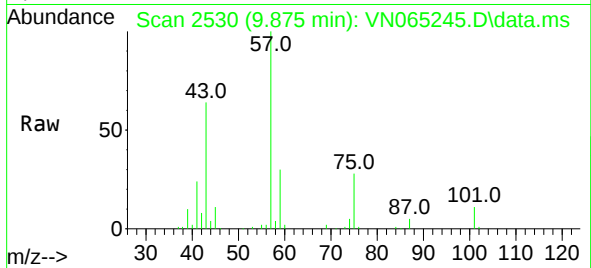




#54
cis-1,3-Dichloropropene
Concen: 4.85 ug/l
RT: 9.875 min Scan# 2530
Delta R.T. 0.068 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

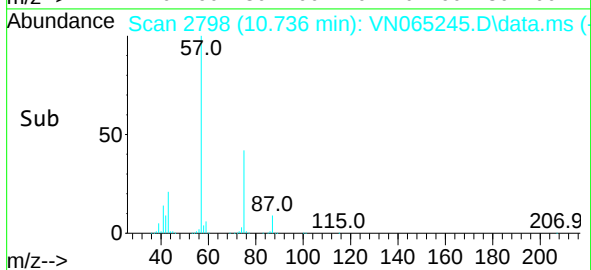
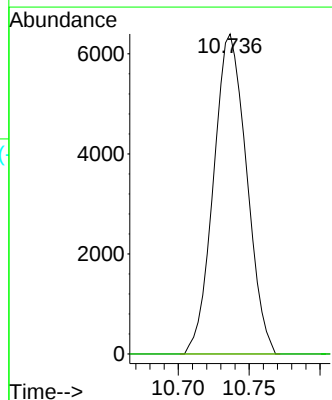
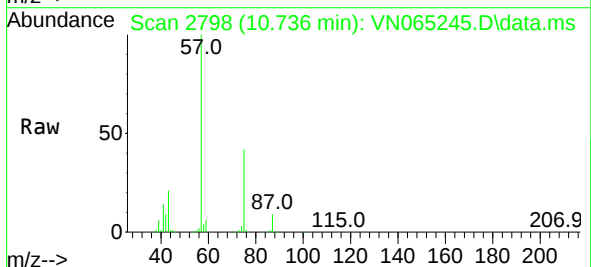
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

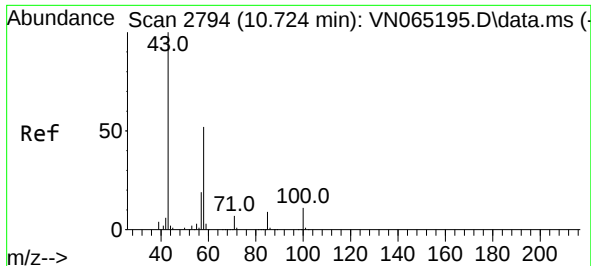
Tgt Ion: 75 Resp: 23312
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 36.1 35.6 53.4



#57
1,3-Dichloropropane
Concen: 2.34 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.057 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 76 Resp: 10372
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

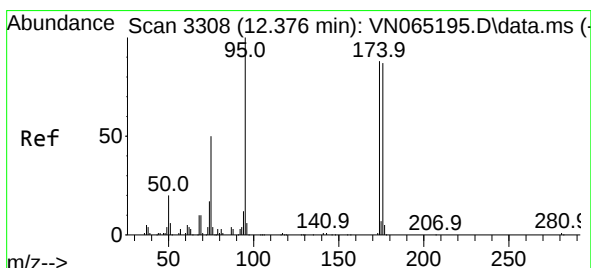
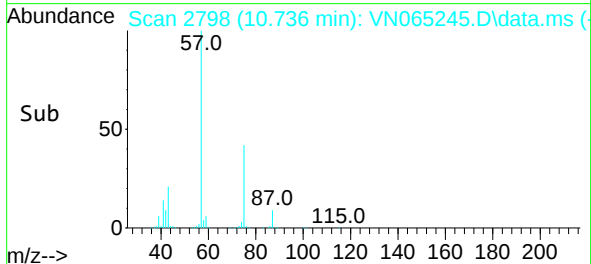
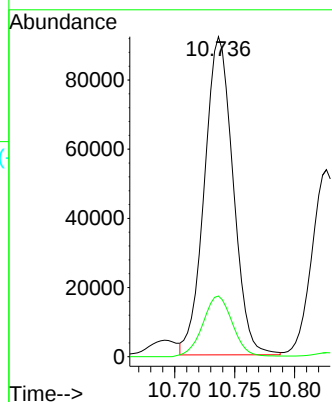
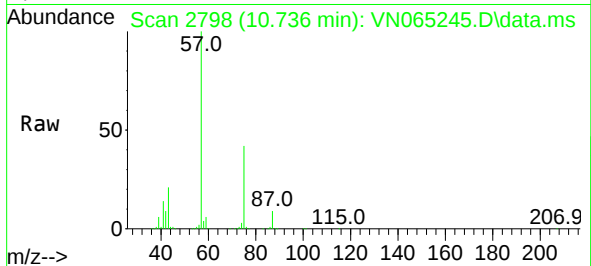




#59
2-Hexanone
Concen: 59.65 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

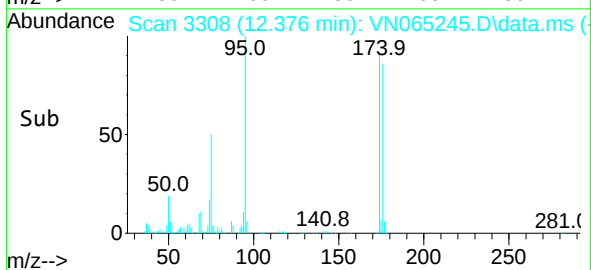
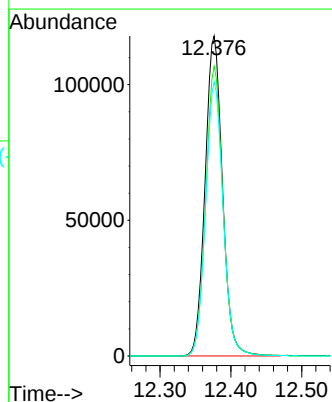
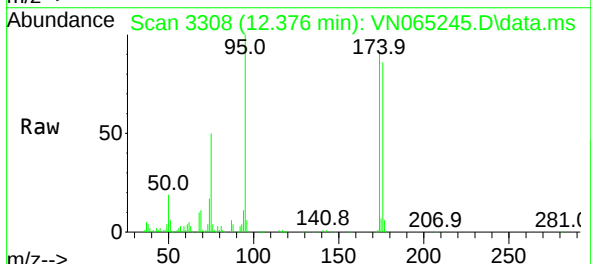
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

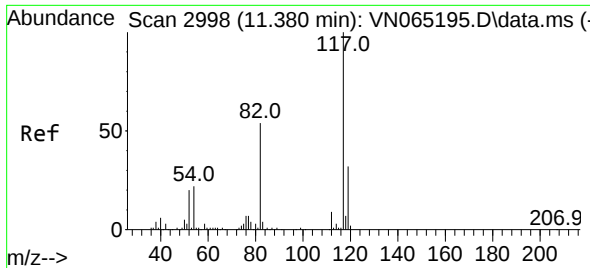
Tgt Ion: 43 Resp: 152639
Ion Ratio Lower Upper
43 100
58 19.9 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 55.81 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 95 Resp: 201273
Ion Ratio Lower Upper
95 100
174 89.6 0.0 160.4
176 86.4 0.0 158.4

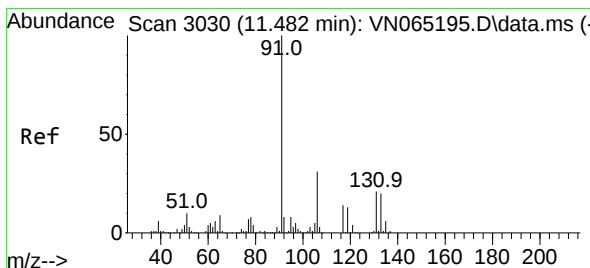
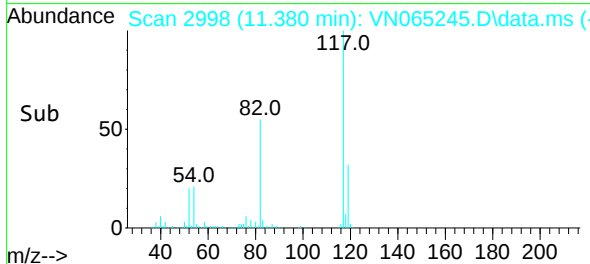
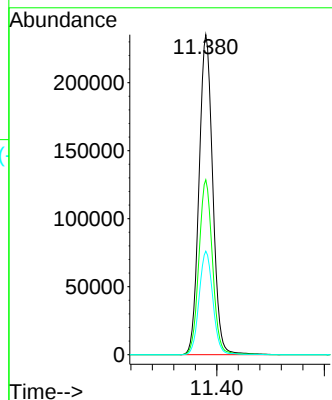
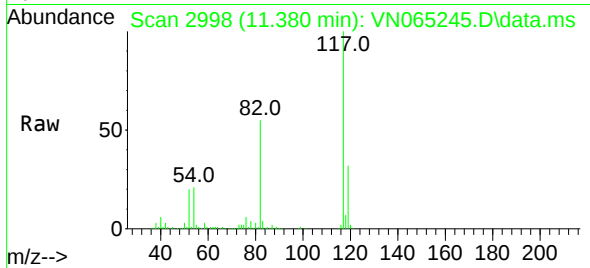




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

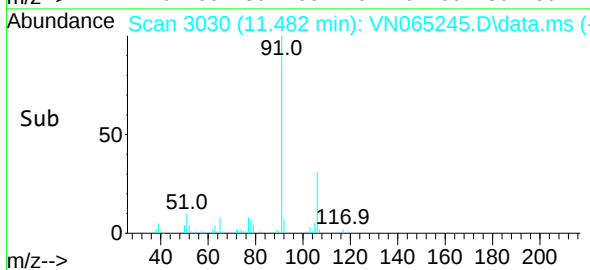
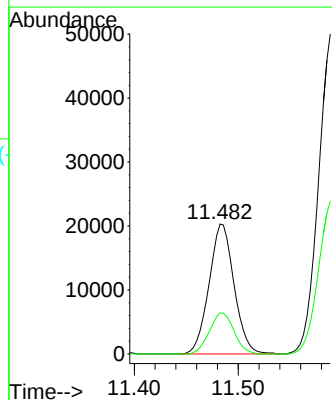
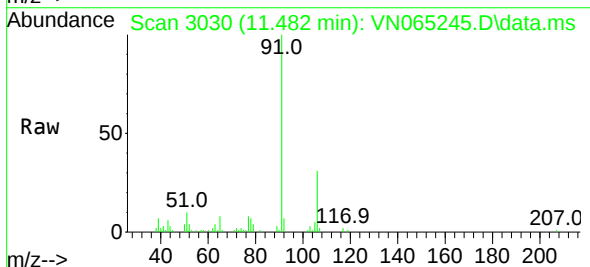
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

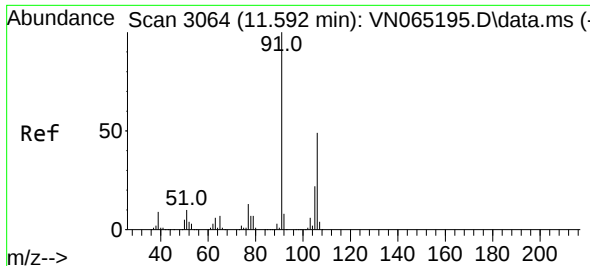
Tgt Ion:117 Resp: 415154
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 2.23 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 91 Resp: 33967
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

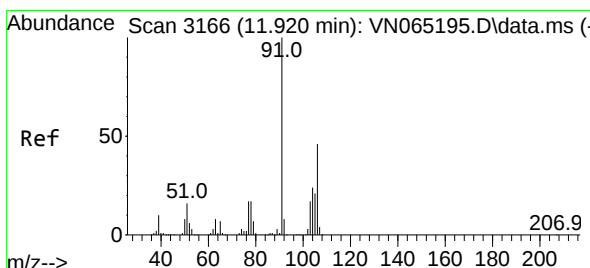
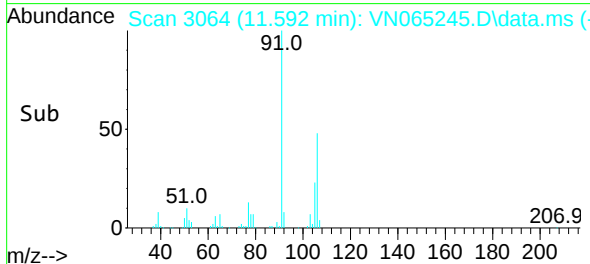
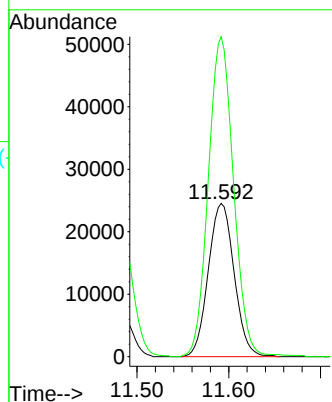
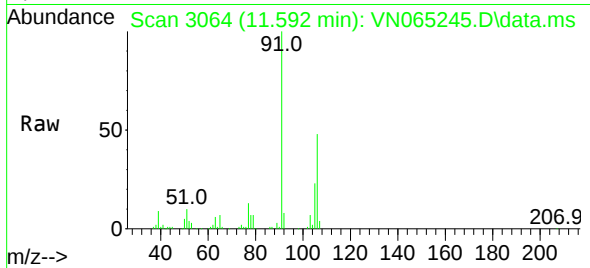




#68
m/p-Xylenes
Concen: 8.37 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

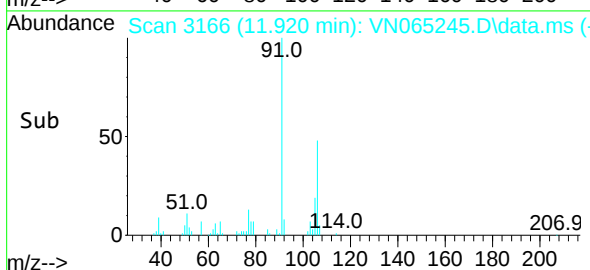
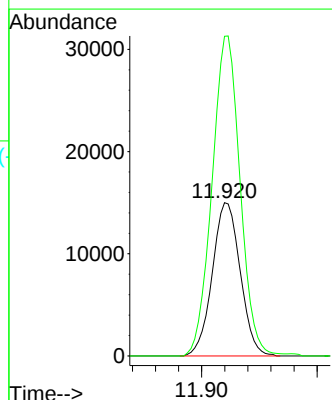
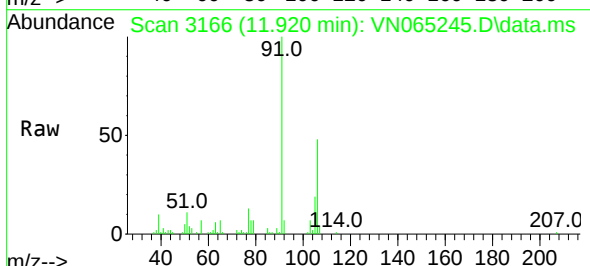
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

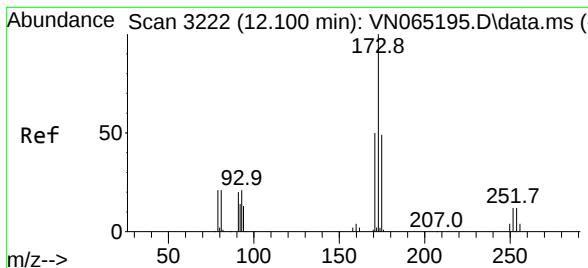
Tgt Ion:106 Resp: 47992
Ion Ratio Lower Upper
106 100
91 204.3 161.0 241.4



#69
o-Xylene
Concen: 4.52 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion:106 Resp: 25183
Ion Ratio Lower Upper
106 100
91 210.5 105.5 316.5





#71

Bromoform

Concen: 0.41 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.276 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

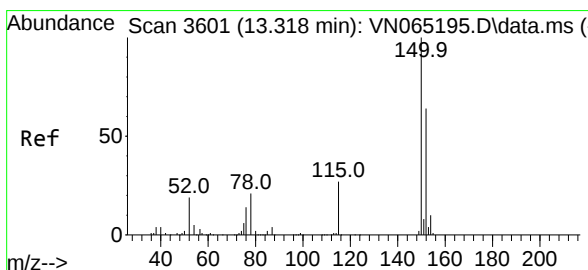
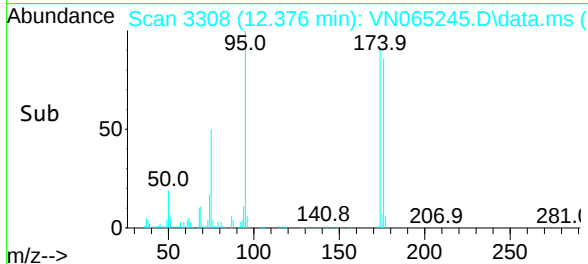
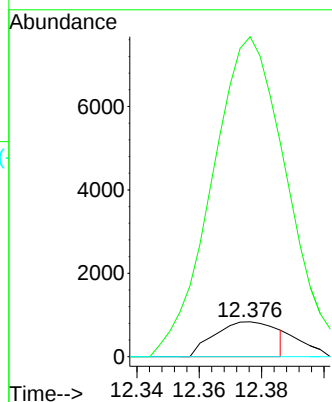
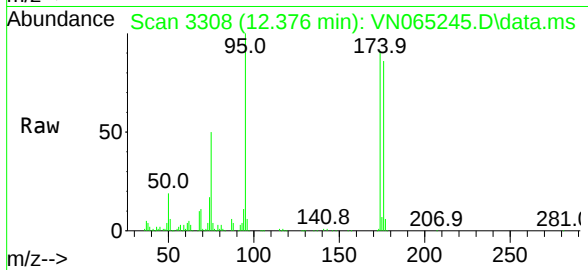
Tgt Ion:173 Resp: 1149

Ion Ratio Lower Upper

173 100

175 938.6 24.3 72.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

Delta R.T. 0.000 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

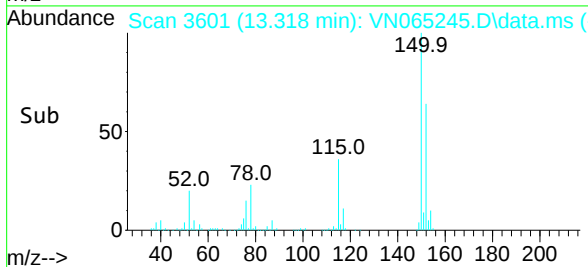
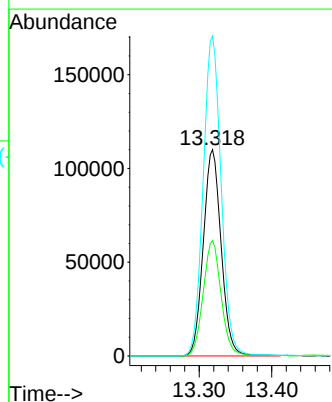
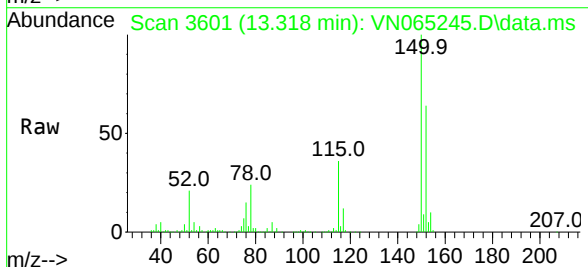
Tgt Ion:152 Resp: 188228

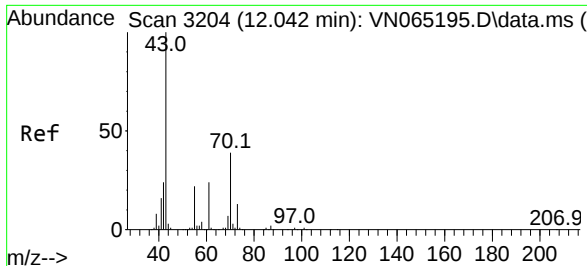
Ion Ratio Lower Upper

152 100

115 56.2 29.7 89.1

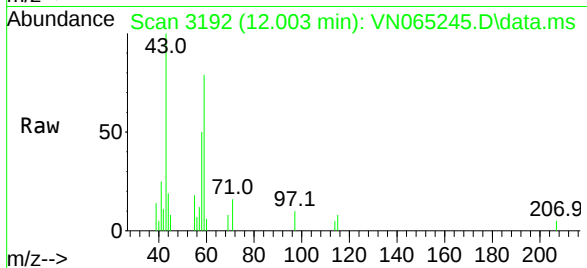
150 156.5 0.0 350.6





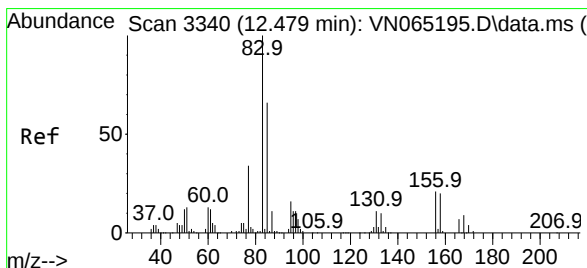
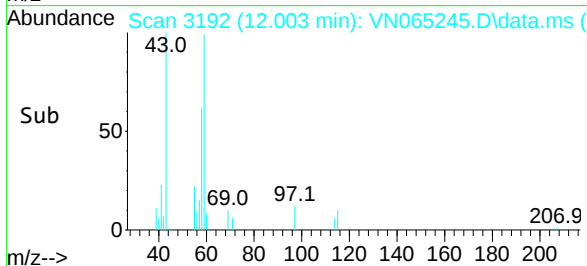
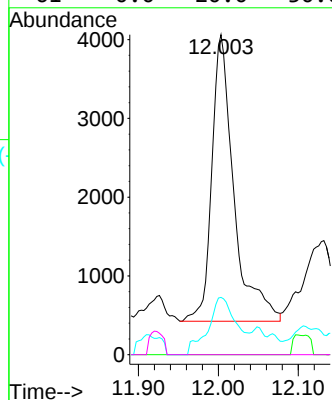
#74
N-amy1 acetate
Concen: 1.23 ug/l
RT: 12.003 min Scan# 3192
Delta R.T. -0.039 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920



Tgt Ion: 43 Resp: 7009

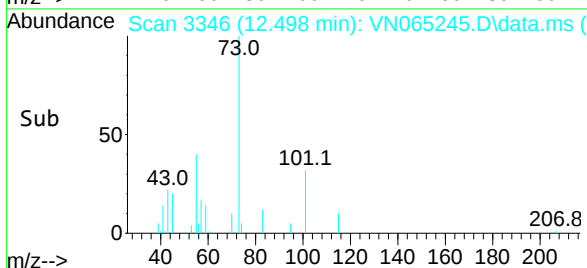
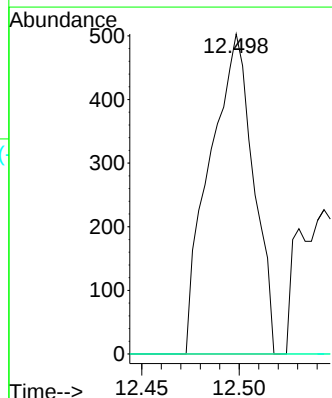
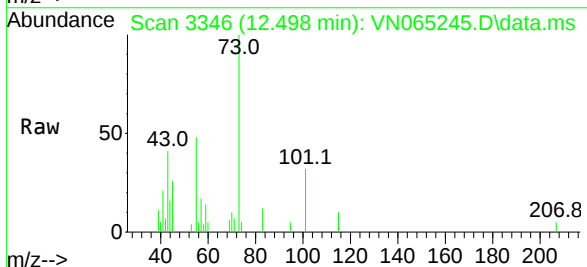
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.5	51.7#
55	26.0	20.4	30.6
61	0.0	20.0	30.0#

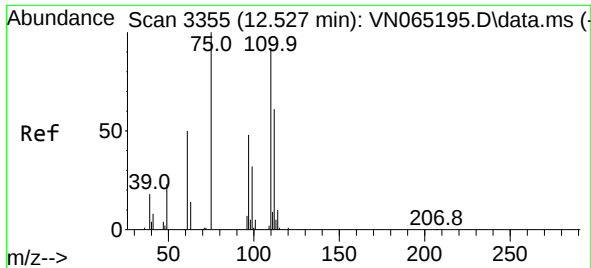


#75
1,1,2,2-Tetrachloroethane
Concen: 0.20 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.019 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 83 Resp: 785

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	33.0	99.0#

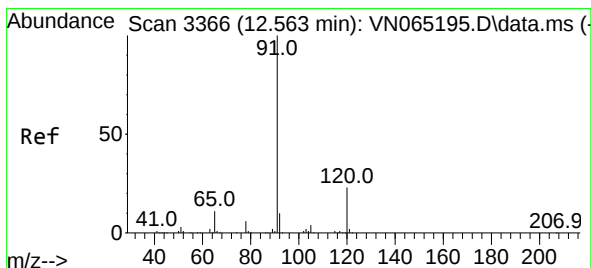
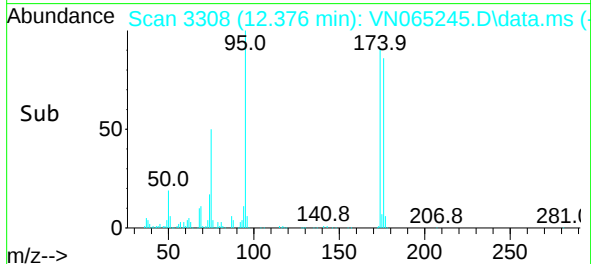
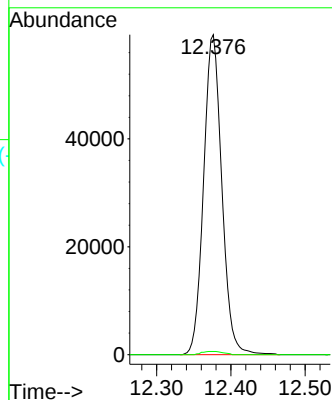
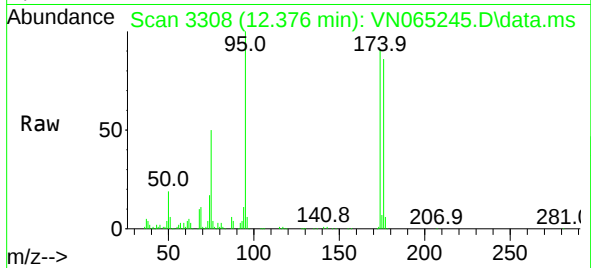




#76
1,2,3-Trichloropropane
Concen: 26.32 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

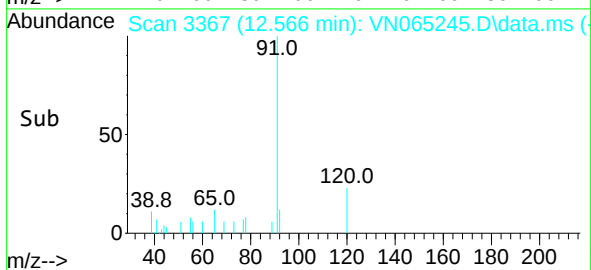
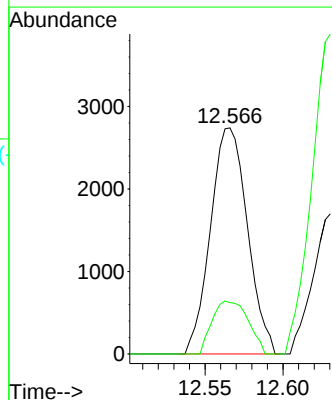
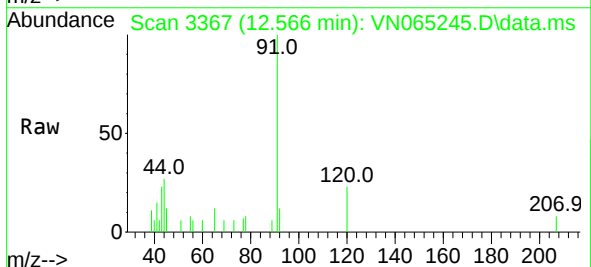
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

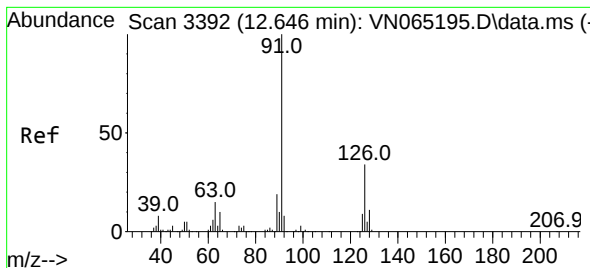
Tgt Ion: 75 Resp: 101058
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#78
n-propylbenzene
Concen: 0.28 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 91 Resp: 4520
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

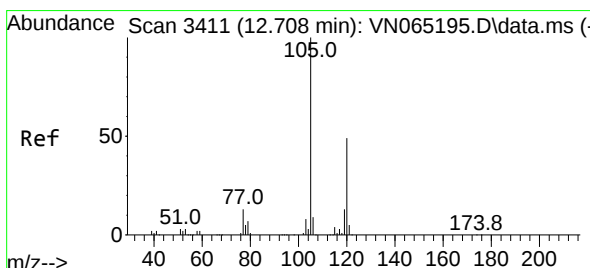
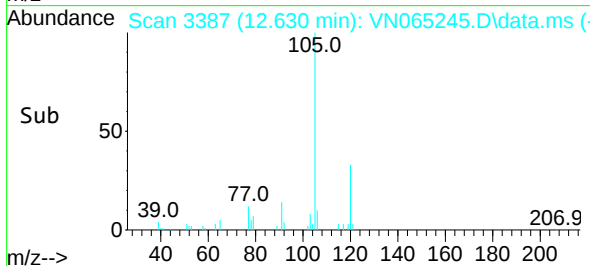
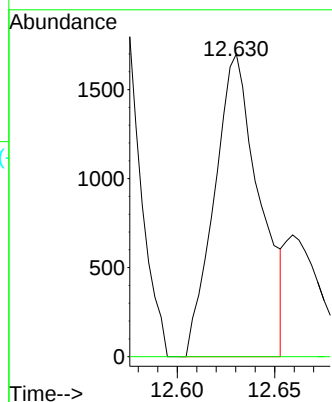
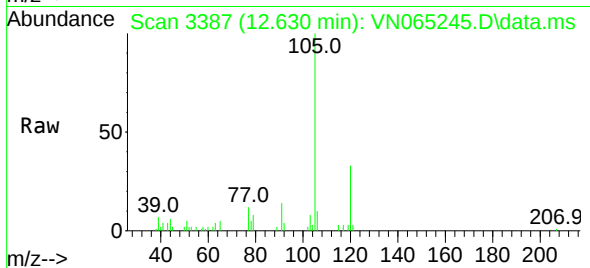




#79
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

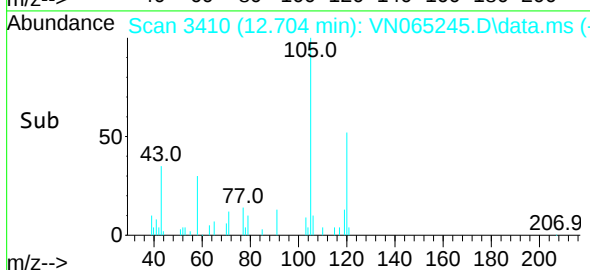
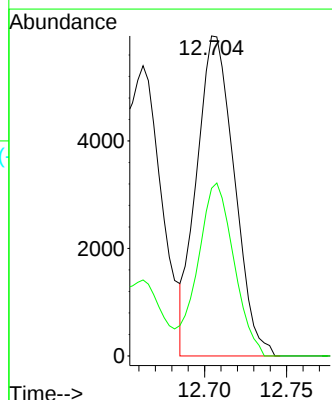
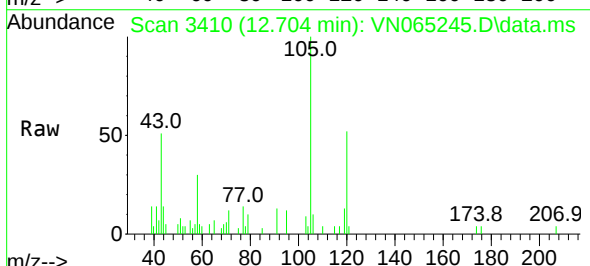
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

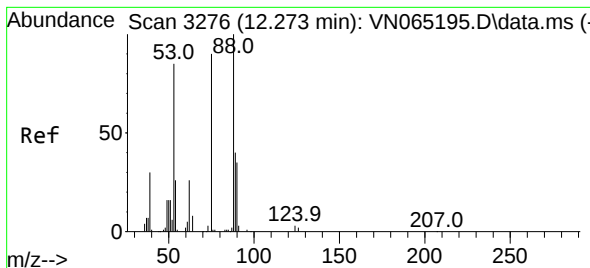
Tgt Ion: 91 Resp: 2728
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 105 Resp: 9504
Ion Ratio Lower Upper
105 100
120 52.0 24.6 73.6

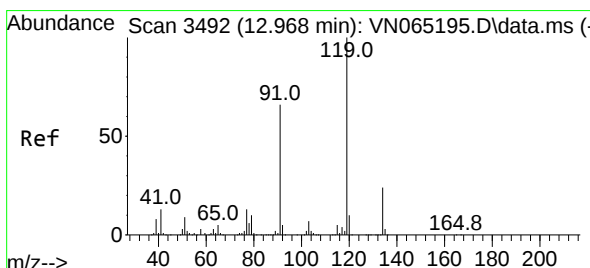
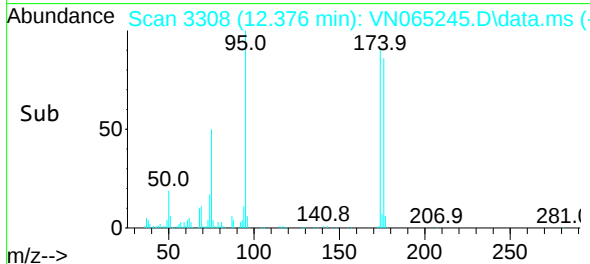
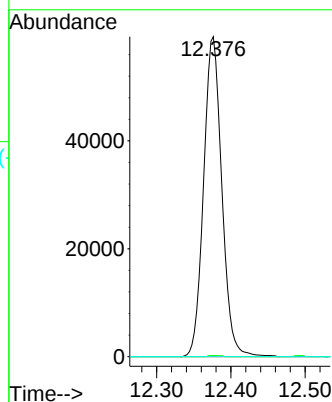
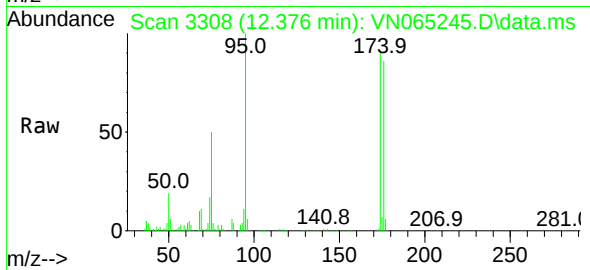




#81
trans-1,4-Dichloro-2-butene
Concen: 66.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

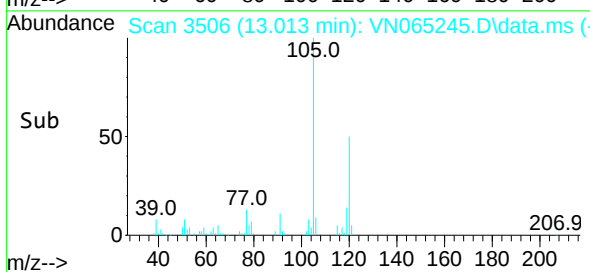
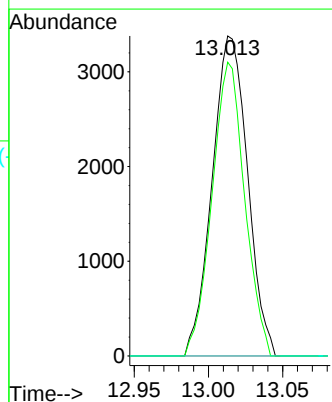
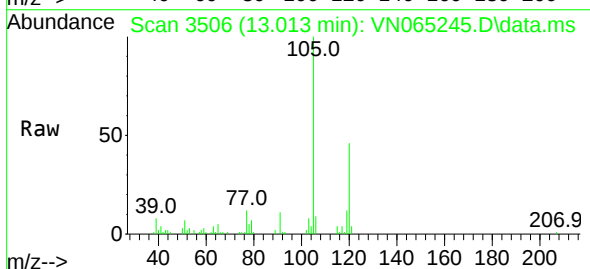
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920

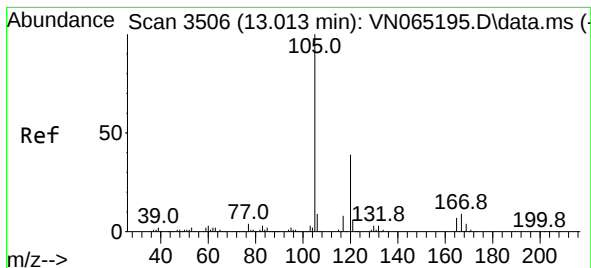
Tgt Ion: 75 Resp: 101058
Ion Ratio Lower Upper
75 100
53 0.3 67.0 100.4#
89 0.0 39.6 59.4#



#83
tert-Butylbenzene
Concen: 0.54 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion: 119 Resp: 5596
Ion Ratio Lower Upper
119 100
91 84.9 32.3 96.8
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.87 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065245.D

Acq: 23 Dec 2020 19:22

Tgt Ion:105 Resp: 46014

Ion Ratio Lower Upper

105 100

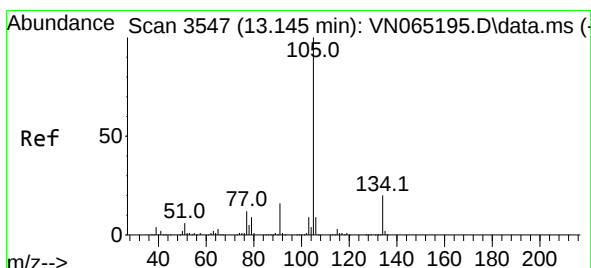
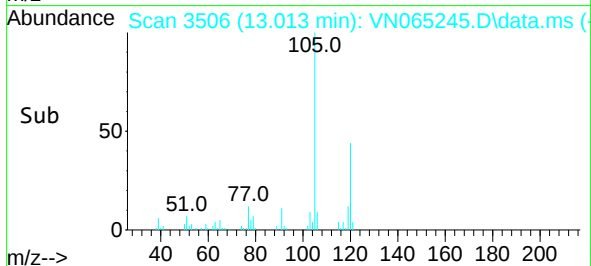
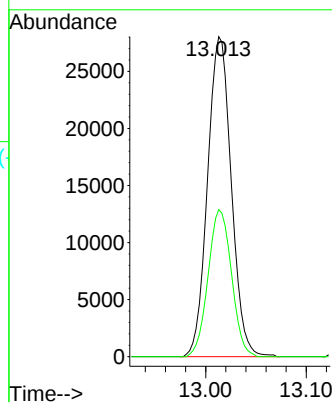
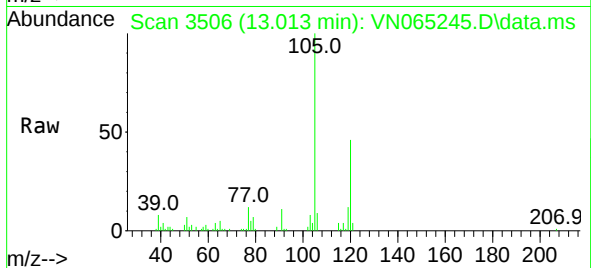
120 45.3 23.1 69.2

Instrument :

MSVOA_N

ClientSampleId :

CHRT-26920



#85

sec-Butylbenzene

Concen: 3.33 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.132 min

Lab File: VN065245.D

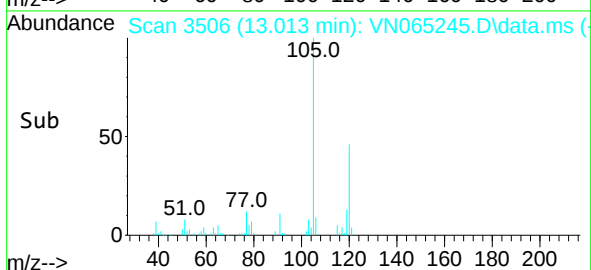
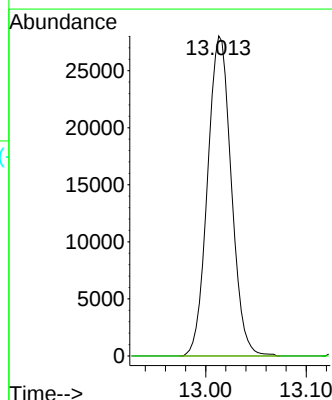
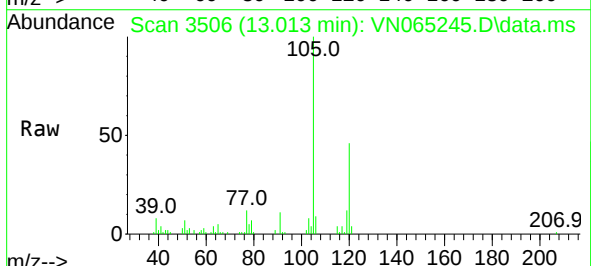
Acq: 23 Dec 2020 19:22

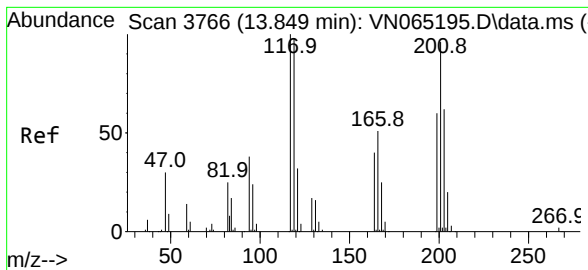
Tgt Ion:105 Resp: 46014

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

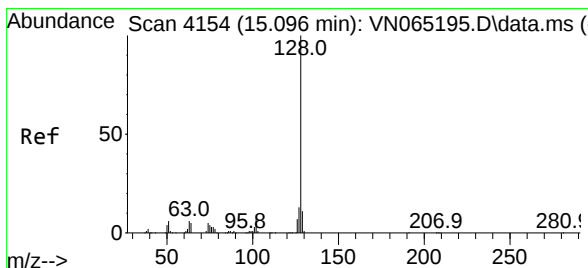
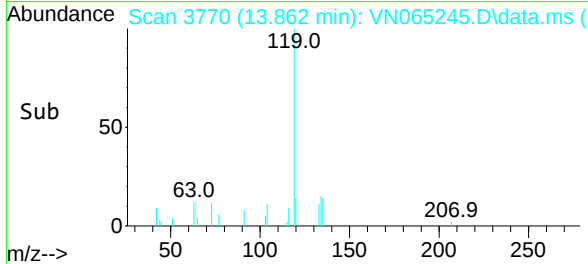
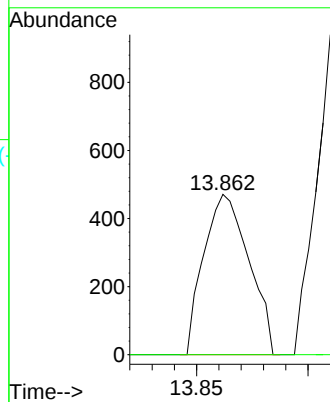
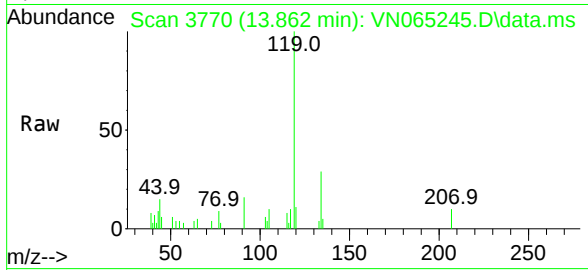




#90
Hexachloroethane
Concen: 0.31 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Instrument :
MSVOA_N
ClientSampled :
CHRT-26920

Tgt Ion:117 Resp: 665
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#95
Naphthalene
Concen: 5.38 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065245.D
Acq: 23 Dec 2020 19:22

Tgt Ion:128 Resp: 20994
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 10.3 8.7 13.1

