

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065257.D
 Acq On : 24 Dec 2020 13:24
 Operator : JC/MD
 Sample : L5176-05
 Misc : 1.33g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26920ME

Quant Time: Dec 25 02:36:32 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	7.624	168	210986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	354813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	384436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	200445	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	124065	52.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.18%
35) Dibromofluoromethane	7.547	113	106287	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.30%
50) Toluene-d8	10.058	98	441392	55.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.04%
62) 4-Bromofluorobenzene	12.376	95	192514	59.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.16%

Target Compounds						Qvalue
7) Trichlorofluoromethane	2.917	101	804	0.23	ug/l #	82
11) Tert butyl alcohol	4.685	59	2931	7.52	ug/l #	73
13) Acrolein	3.563	56	29	2.52	ug/l #	1
16) Acetone	3.795	43	4731	Below Cal	#	83
18) Methyl Acetate	4.290	43	5229	2.44	ug/l #	84
19) Methyl tert-butyl Ether	5.000	73	16336	2.48	ug/l #	74
20) Methylene Chloride	4.480	84	985	0.42	ug/l #	92
25) 2-Butanone	6.814	43	10962	8.20	ug/l	93
31) Cyclohexane	7.602	56	19310	5.49	ug/l #	83
36) 1,1-Dichloropropene	7.621	75	14306	4.43	ug/l #	49
37) Ethyl Acetate	6.814	43	10962	3.43	ug/l #	66
38) Carbon Tetrachloride	7.621	117	18500	5.46	ug/l #	16
39) Methylcyclohexane	9.042	83	26555	6.85	ug/l	98
40) Benzene	8.000	78	27198	2.83	ug/l	97
43) Isopropyl Acetate	8.106	43	2804	0.51	ug/l #	59
48) Methyl methacrylate	9.103	41	2930	1.10	ug/l #	46
51) 4-Methyl-2-Pentanone	9.965	43	1044	0.34	ug/l	97
52) Toluene	10.122	92	304719	50.38	ug/l	100
53) t-1,3-Dichloropropene	10.216	75	2441	0.61	ug/l #	42
55) 1,1,2-Trichloroethane	10.499	97	5295	2.21	ug/l #	17
56) Ethyl methacrylate	10.399	69	1450	0.39	ug/l #	1
59) 2-Hexanone	10.688	43	2924	1.28	ug/l #	23
67) Ethyl Benzene	11.483	91	171045	12.13	ug/l	100
68) m/p-Xylenes	11.592	106	265407	49.96	ug/l	100
69) o-Xylene	11.920	106	106990	20.75	ug/l	97
70) Styrene	11.926	104	6074	0.71	ug/l #	1
71) Bromoform	12.380	173	1130	0.43	ug/l #	1
73) Isopropylbenzene	12.222	105	27084	1.77	ug/l	99
74) N-amyl acetate	12.016	43	8982	1.48	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.534	83	2937	0.71	ug/l #	24
76) 1,2,3-Trichloropropane	12.630	75	3901	0.95	ug/l #	100
78) n-propylbenzene	12.566	91	118106	6.85	ug/l	98
79) 2-Chlorotoluene	12.630	91	50021	4.93	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.708	105	231876	17.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	97126	59.89	ug/l #	15
82) 4-Chlorotoluene	12.708	91	23673	2.27	ug/l #	42

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

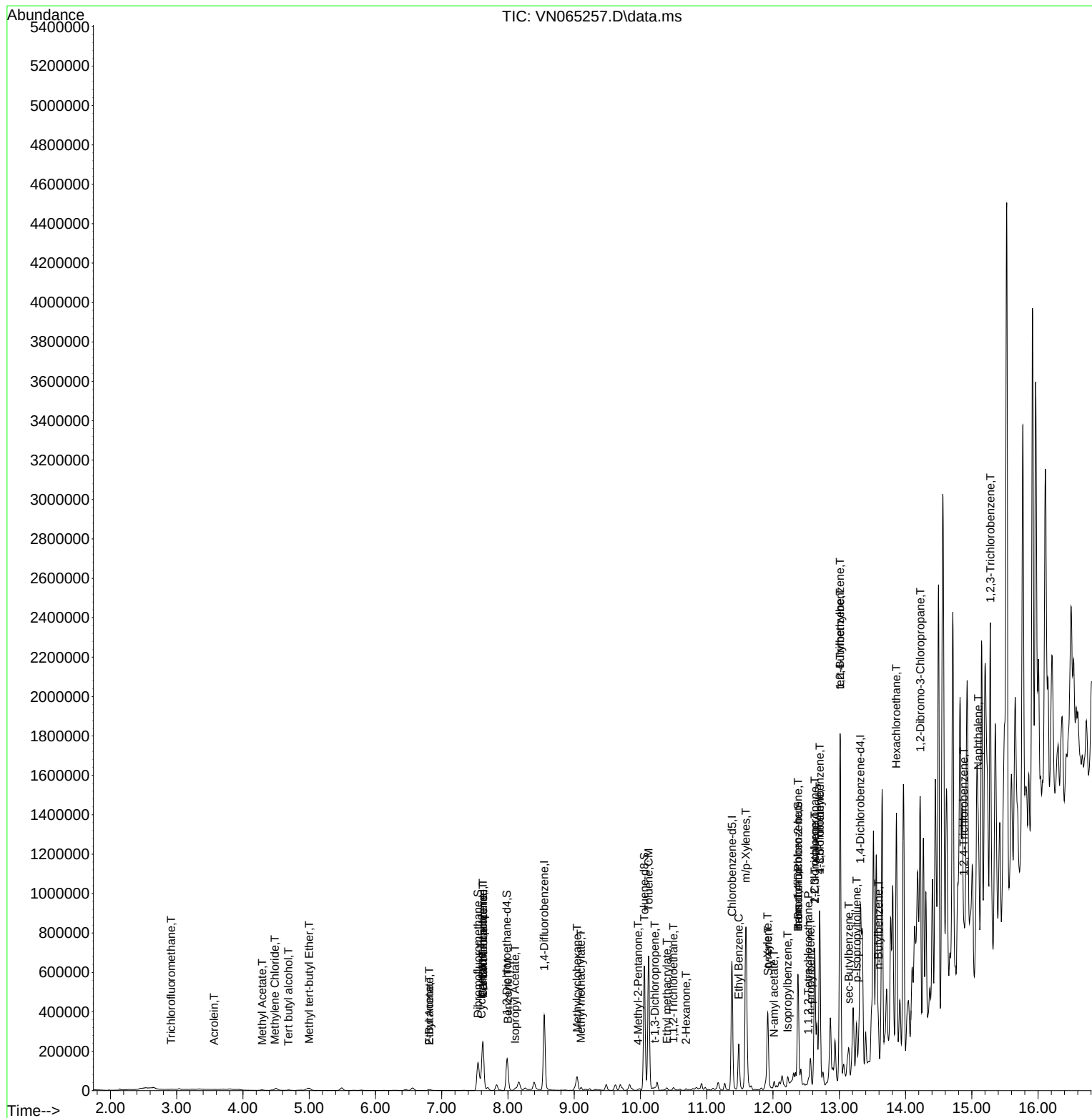
83) tert-Butylbenzene	13.013	119	121395	10.95	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.013	105	991776	78.25	ug/l	99
85) sec-Butylbenzene	13.145	105	83239	5.66	ug/l	86
86) p-Isopropyltoluene	13.264	119	51577	3.82	ug/l	100
89) n-Butylbenzene	13.589	91	121894	10.57	ug/l #	71
90) Hexachloroethane	13.862	117	54105	23.33	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.222	75	4593	5.42	ug/l #	26
93) 1,2,4-Trichlorobenzene	14.878	180	255	2.89	ug/l #	1
95) Naphthalene	15.097	128	373094	36.87	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.283	180	5910	4.72	ug/l #	1

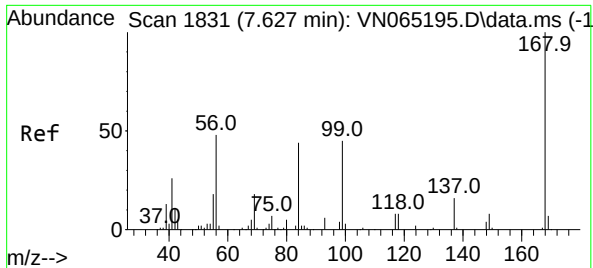
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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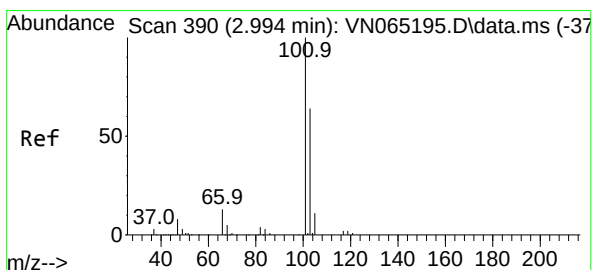
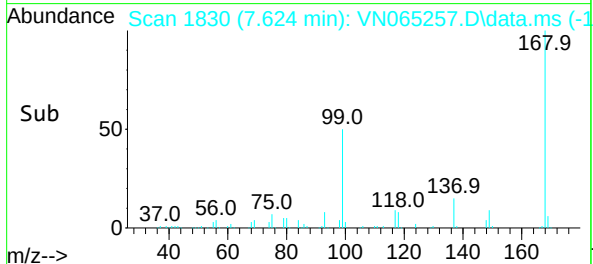
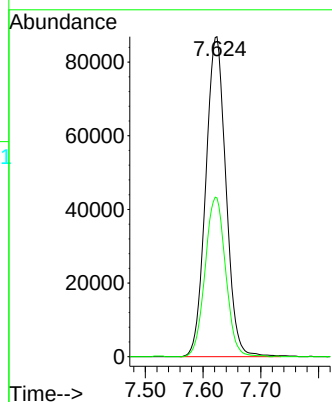
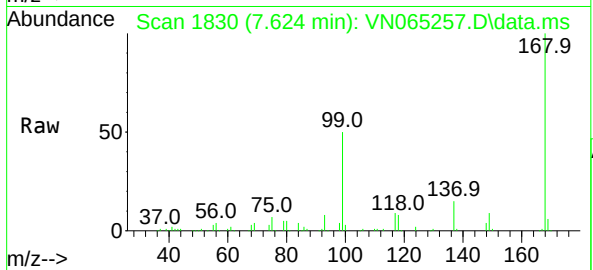




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

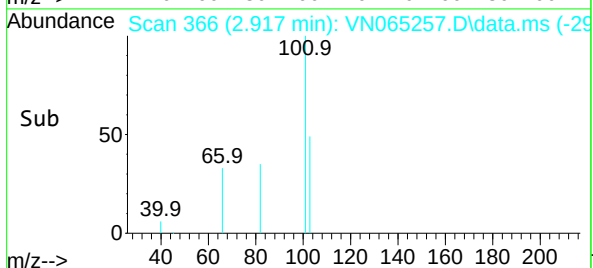
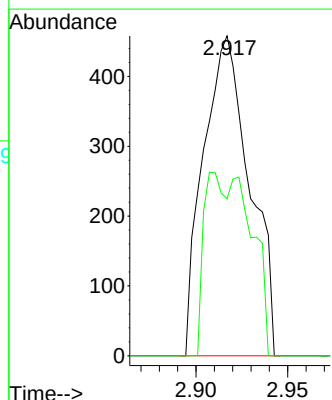
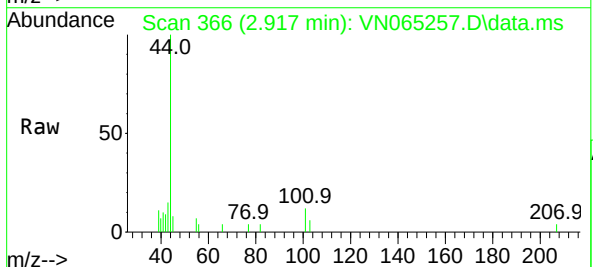
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

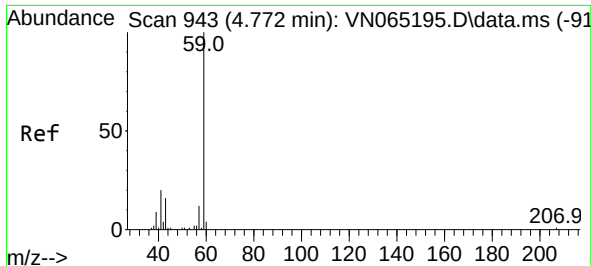
Tgt Ion:168 Resp: 210986
Ion Ratio Lower Upper
168 100
99 49.6 43.0 64.4



#7
Trichlorofluoromethane
Concen: 0.23 ug/l
RT: 2.917 min Scan# 366
Delta R.T. -0.077 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion:101 Resp: 804
Ion Ratio Lower Upper
101 100
103 49.1 50.5 75.7#



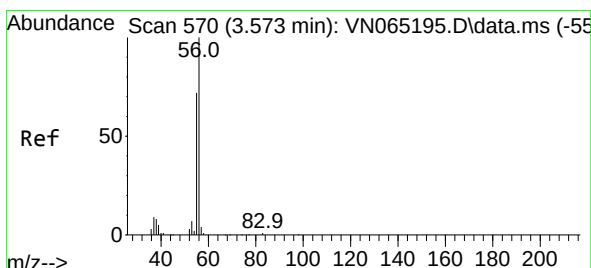
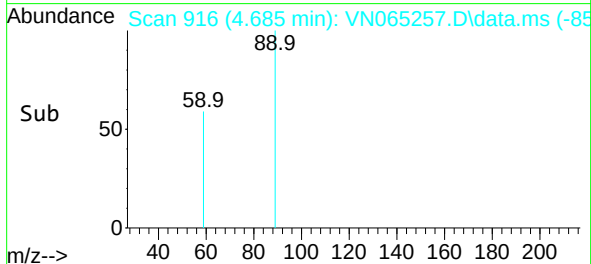
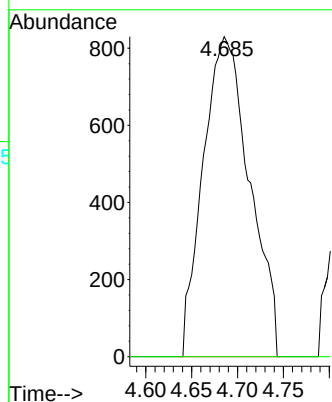
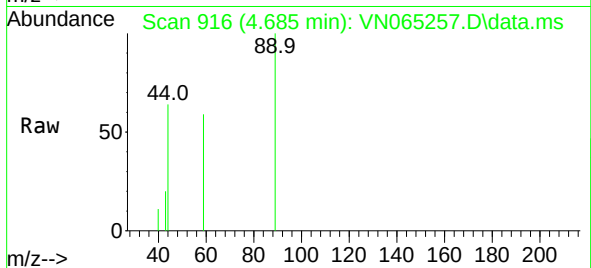


#11

Tert butyl alcohol
Concen: 7.52 ug/l
RT: 4.685 min Scan# 916
Delta R.T. -0.087 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

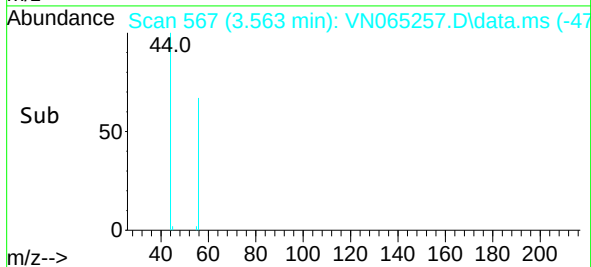
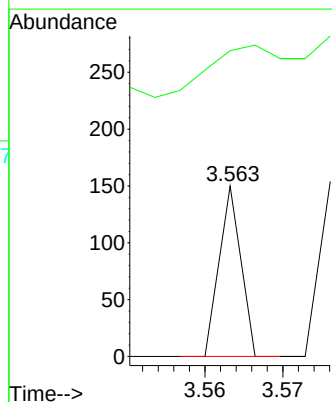
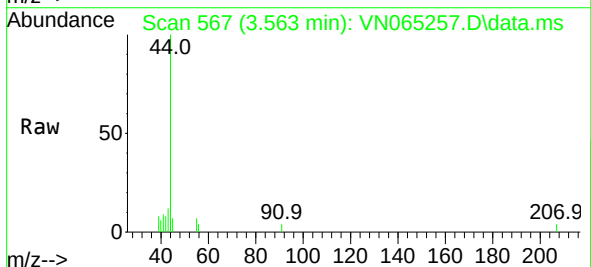
Tgt Ion: 59 Resp: 2931
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

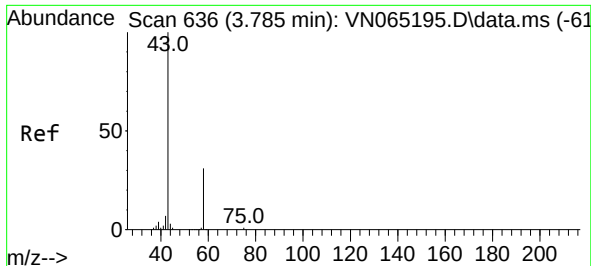


#13

Acrolein
Concen: 2.52 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 237.9 56.5 84.7#

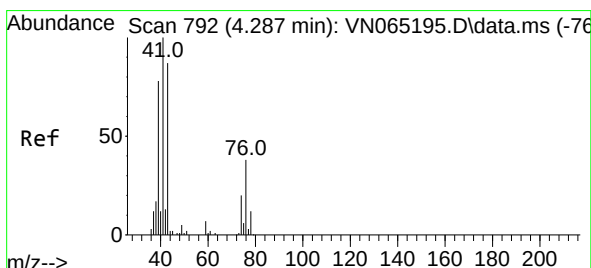
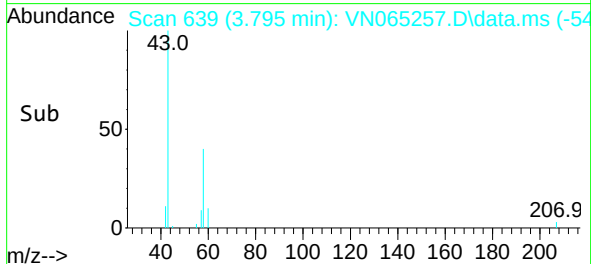
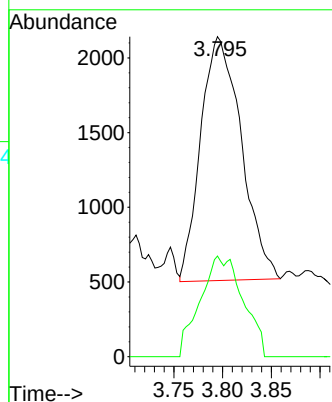
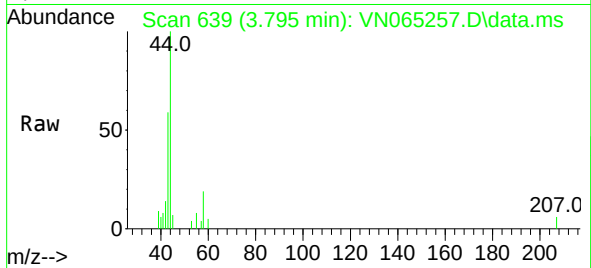




#16
Acetone
Concen: Below Cal
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

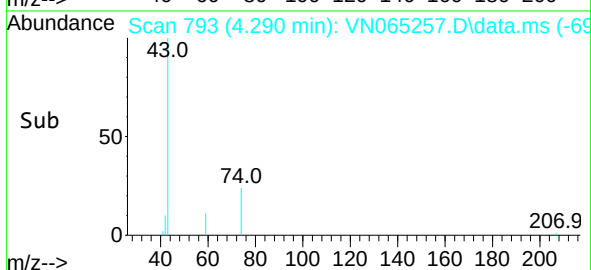
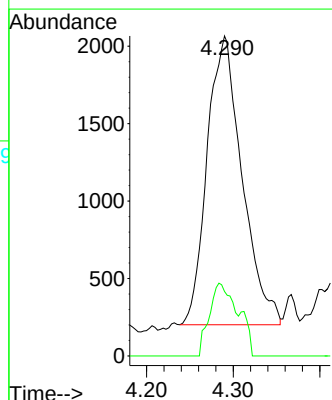
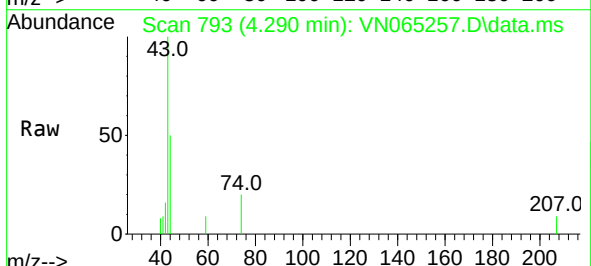
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

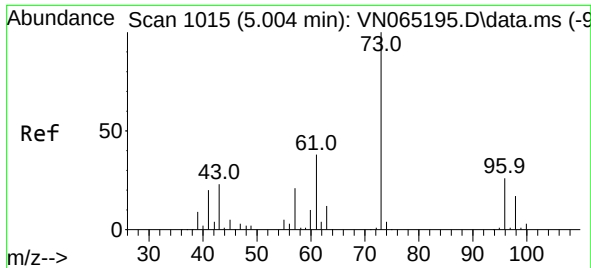
Tgt Ion: 43 Resp: 4731
Ion Ratio Lower Upper
43 100
58 41.6 25.7 38.5#



#18
Methyl Acetate
Concen: 2.44 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 43 Resp: 5229
Ion Ratio Lower Upper
43 100
74 17.2 20.2 30.2#

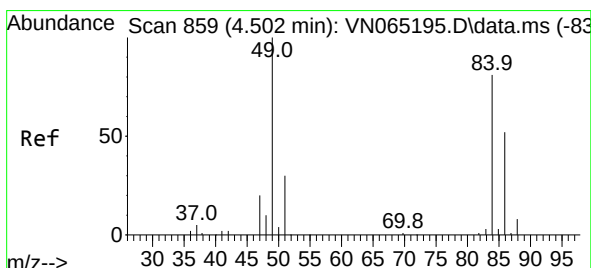
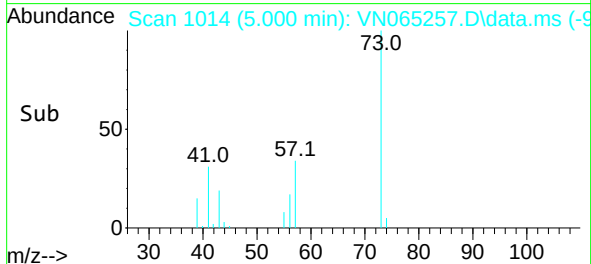
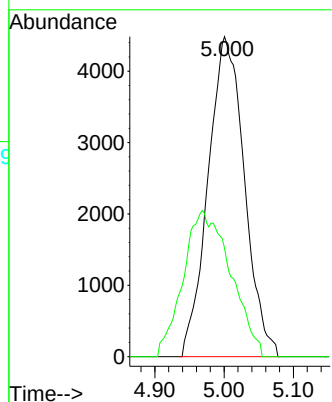
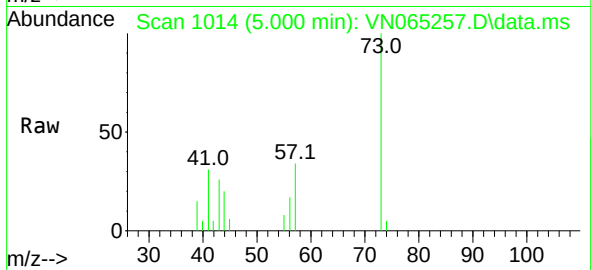




#19
Methyl tert-butyl Ether
Concen: 2.48 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

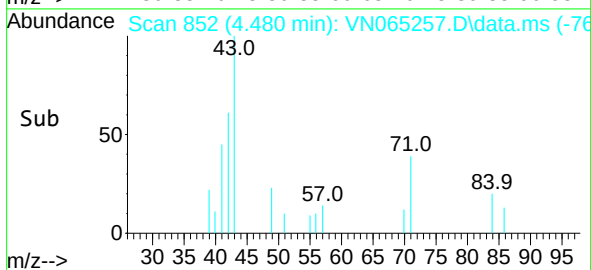
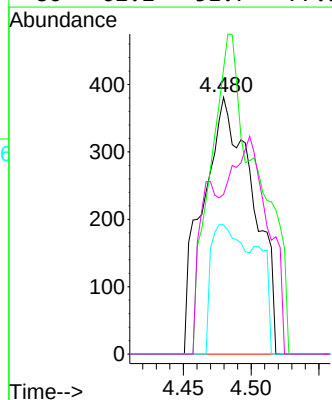
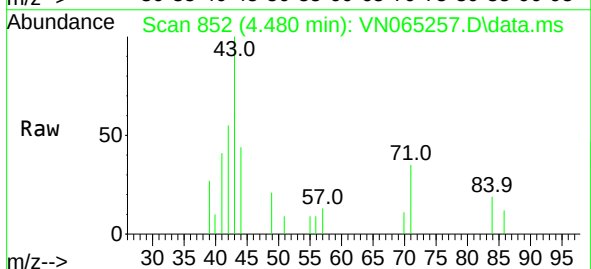
Instrument :
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CHRT-26920ME

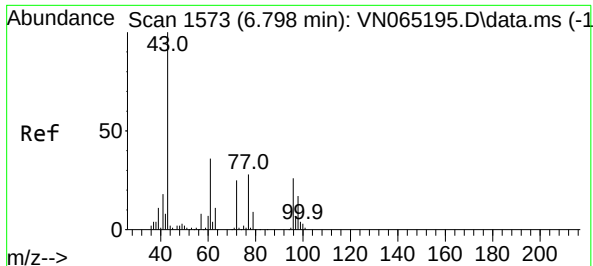
Tgt Ion: 73 Resp: 16336
Ion Ratio Lower Upper
73 100
57 34.0 17.4 26.0#



#20
Methylene Chloride
Concen: 0.42 ug/l
RT: 4.480 min Scan# 852
Delta R.T. -0.022 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 84 Resp: 985
Ion Ratio Lower Upper
84 100
49 111.0 93.4 140.0
51 50.4 28.2 42.4#
86 62.2 51.7 77.5

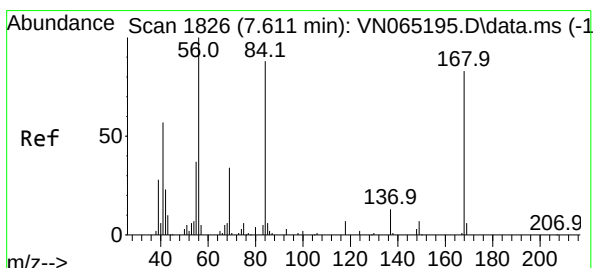
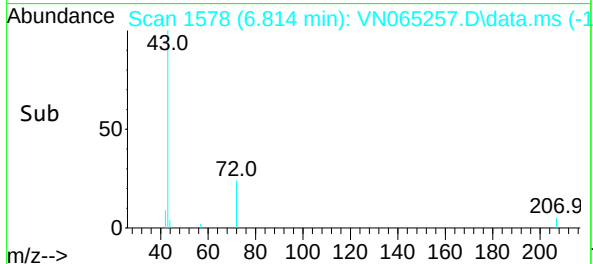
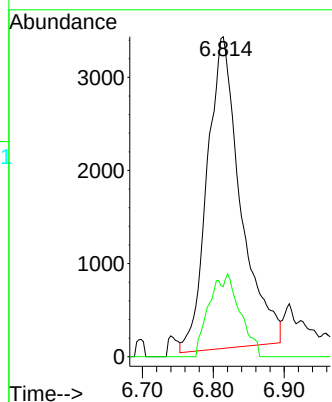
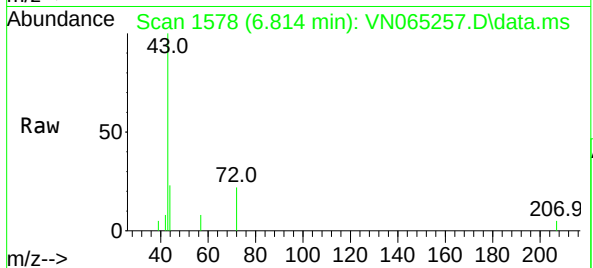




#25
2-Butanone
Concen: 8.20 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

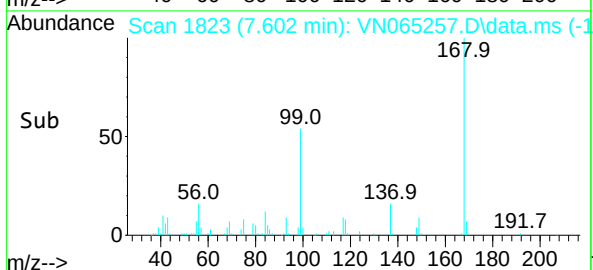
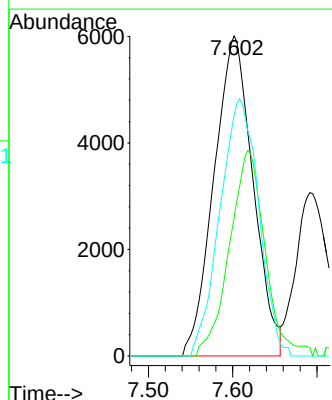
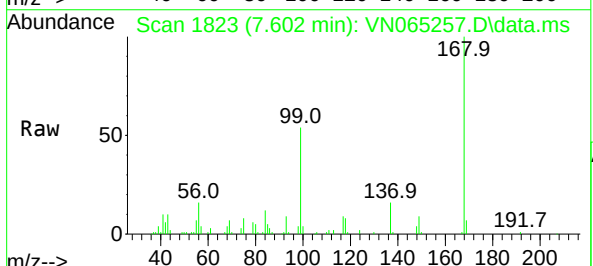
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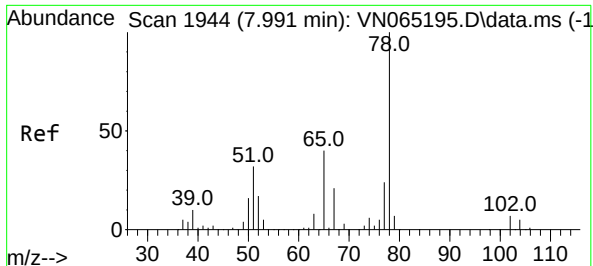
Tgt Ion: 43 Resp: 10962
Ion Ratio Lower Upper
43 100
72 22.9 21.0 31.6



#31
Cyclohexane
Concen: 5.49 ug/l
RT: 7.602 min Scan# 1823
Delta R.T. -0.009 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 56 Resp: 19310
Ion Ratio Lower Upper
56 100
69 43.3 27.5 41.3#
84 75.3 73.9 110.9

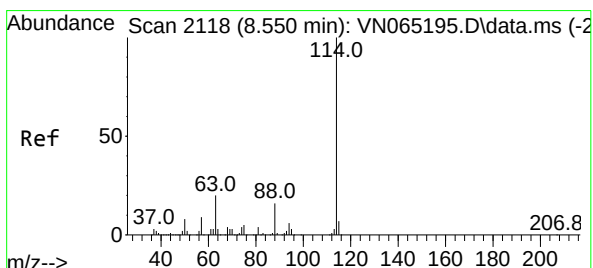
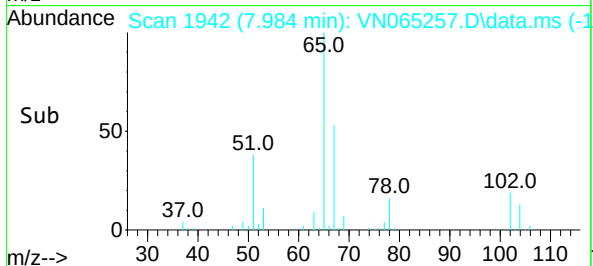
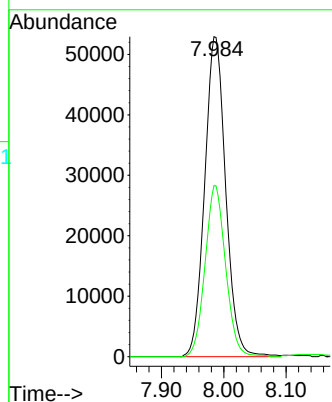
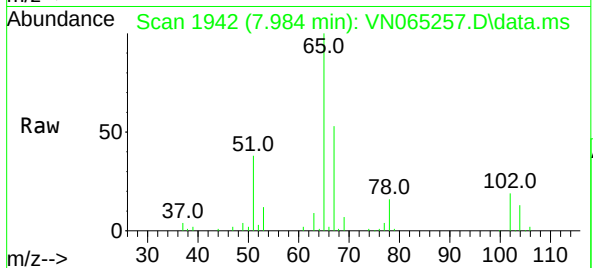




#33
 1,2-Dichloroethane-d4
 Concen: 52.09 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. -0.007 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

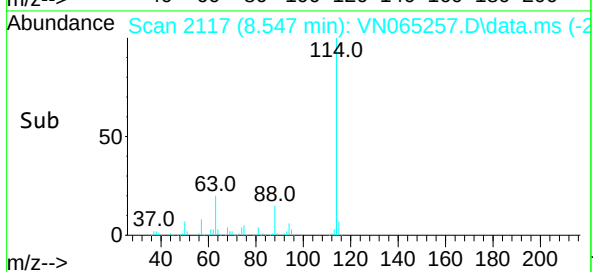
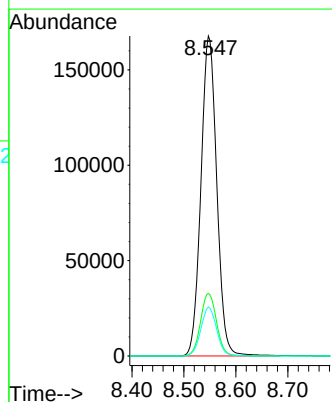
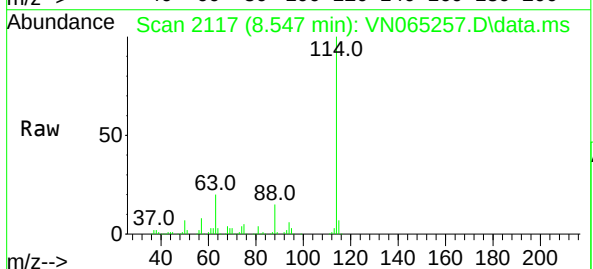
Instrument :
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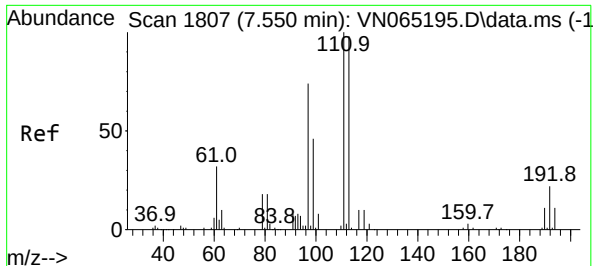
Tgt Ion: 65 Resp: 124065
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.003 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

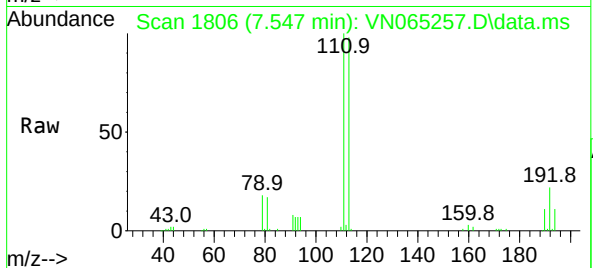
Tgt Ion: 114 Resp: 354813
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.3 0.0 32.6



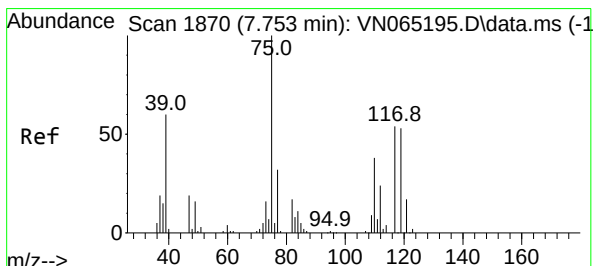
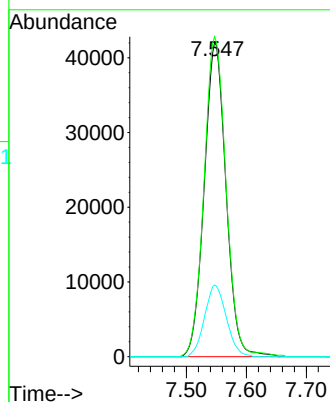
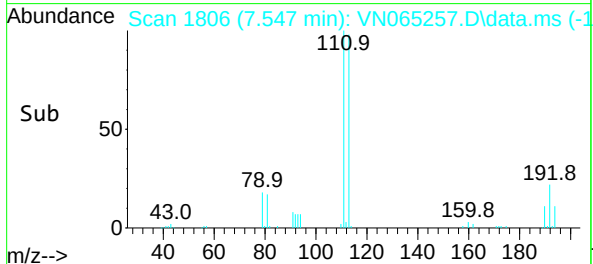


#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

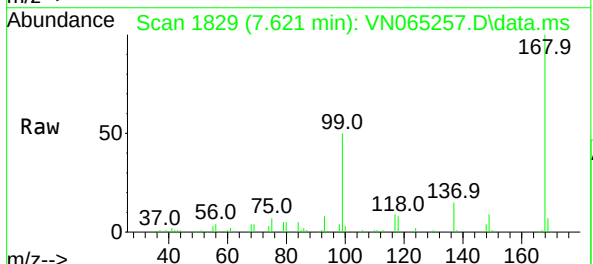
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME



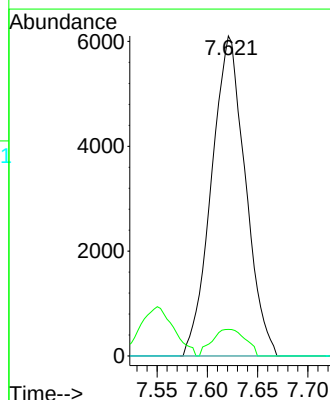
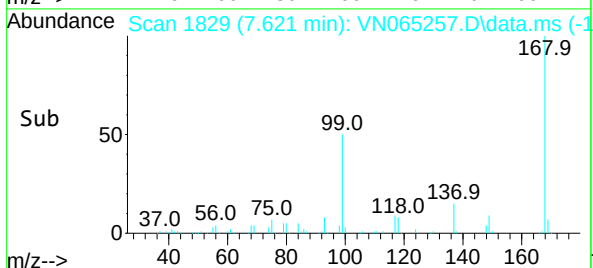
Tgt Ion:113 Resp: 106287
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 22.8 16.2 24.2

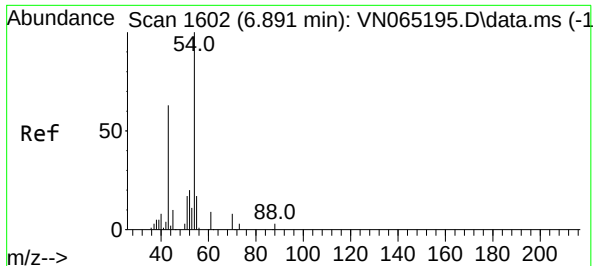


#36
1,1-Dichloropropene
Concen: 4.43 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.132 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24



Tgt Ion: 75 Resp: 14306
Ion Ratio Lower Upper
75 100
110 8.1 17.8 53.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 3.43 ug/l

RT: 6.814 min Scan# 1578

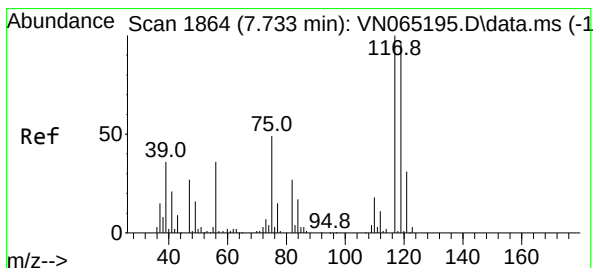
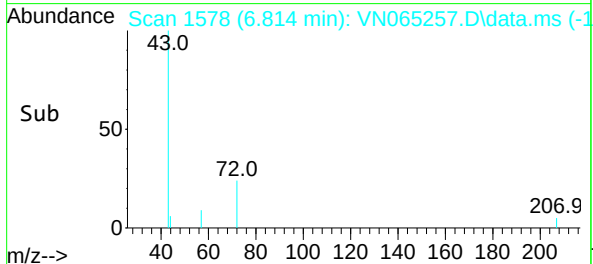
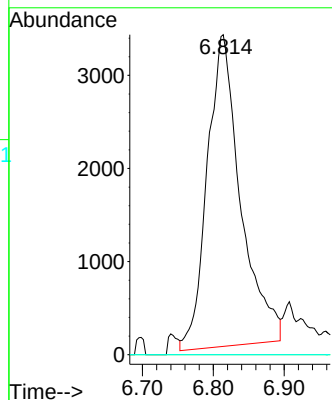
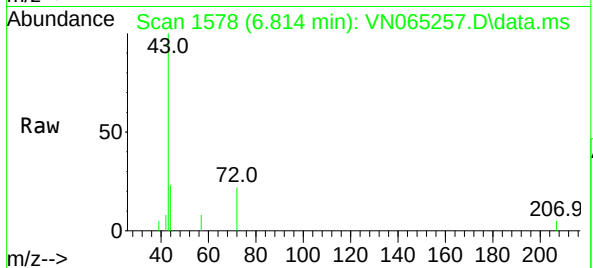
Delta R.T. -0.077 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

Tgt Ion:	43	Resp:	10962
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#



#38

Carbon Tetrachloride

Concen: 5.46 ug/l

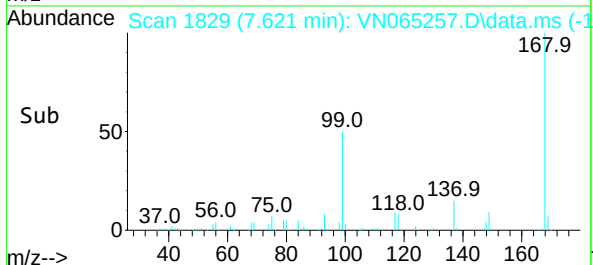
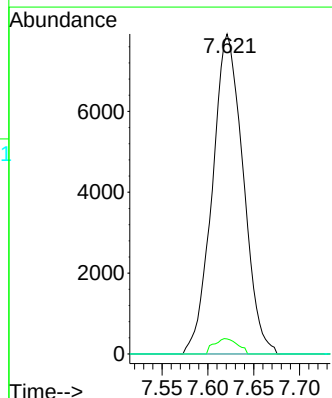
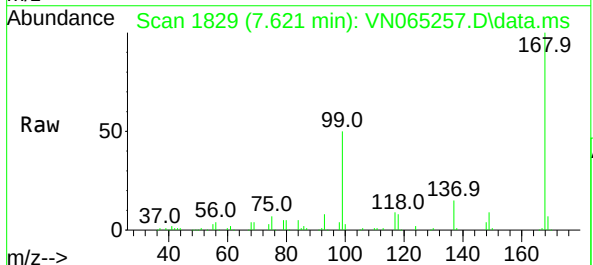
RT: 7.621 min Scan# 1829

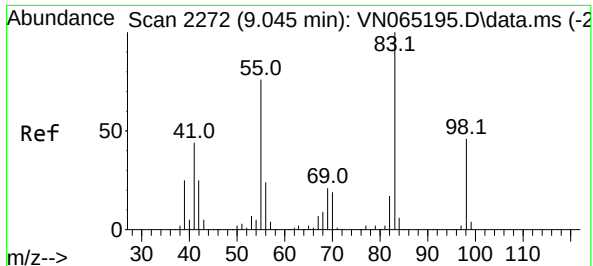
Delta R.T. -0.112 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

Tgt Ion:	117	Resp:	18500
Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.7	115.1#
121	0.0	25.4	38.2#

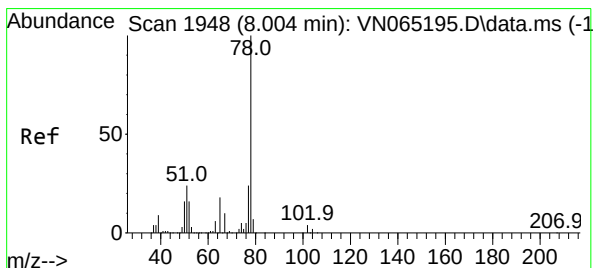
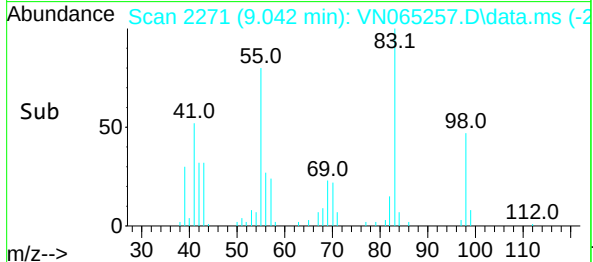
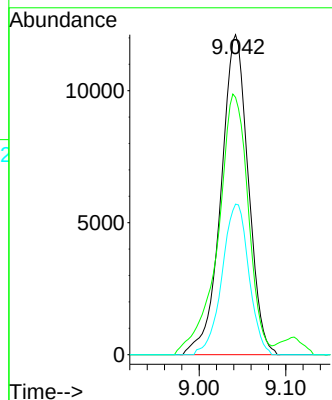
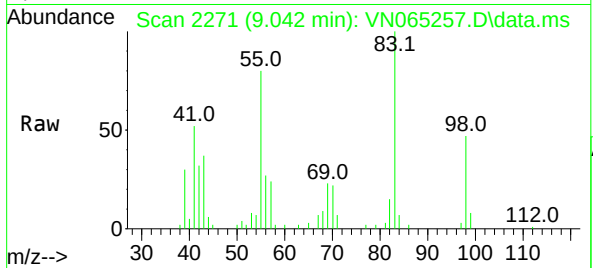




#39
Methylcyclohexane
Concen: 6.85 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

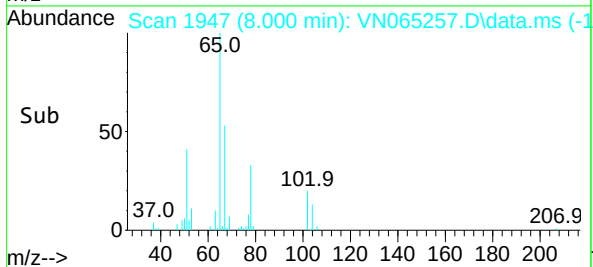
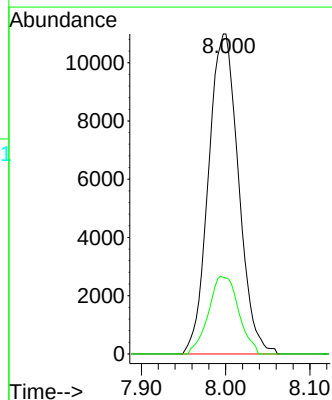
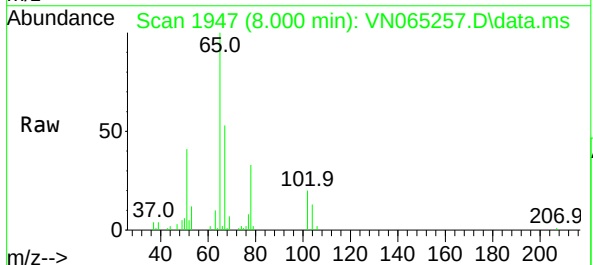
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

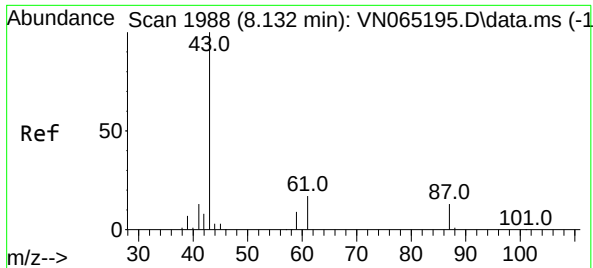
Tgt Ion: 83	Resp: 26555
Ion Ratio	Lower Upper
83 100	
55 78.2	60.2 90.2
98 47.0	37.4 56.2



#40
Benzene
Concen: 2.83 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 78	Resp: 27198
Ion Ratio	Lower Upper
78 100	
77 23.8	17.9 26.9

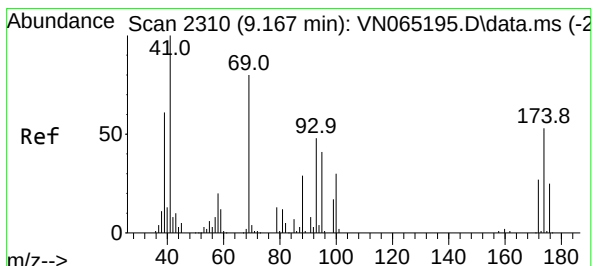
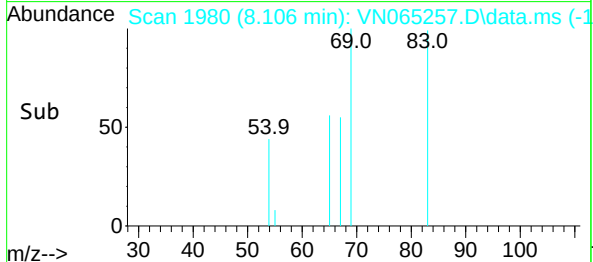
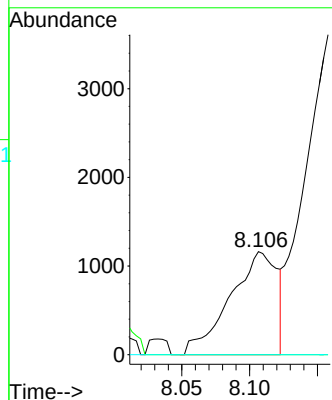
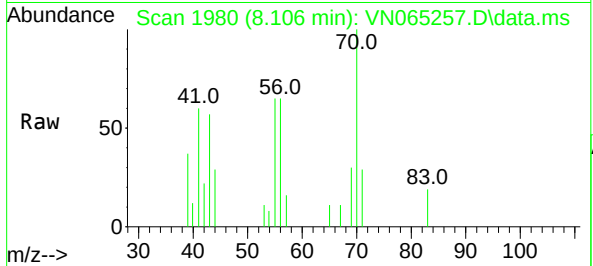




#43
Isopropyl Acetate
Concen: 0.51 ug/l
RT: 8.106 min Scan# 1980
Delta R.T. -0.026 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

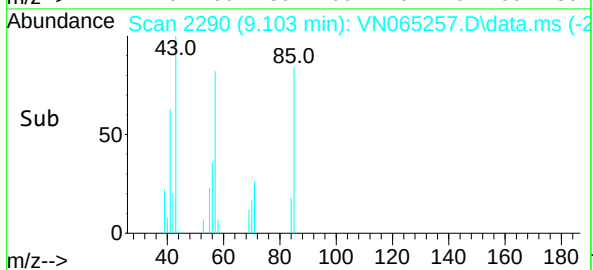
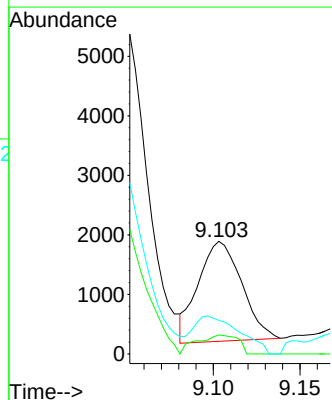
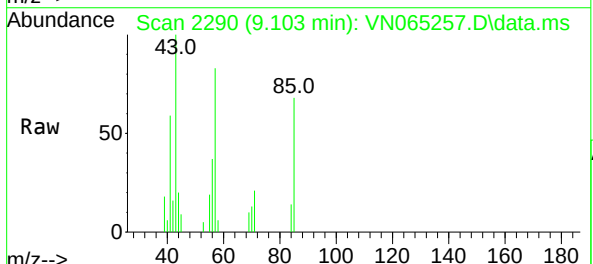
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

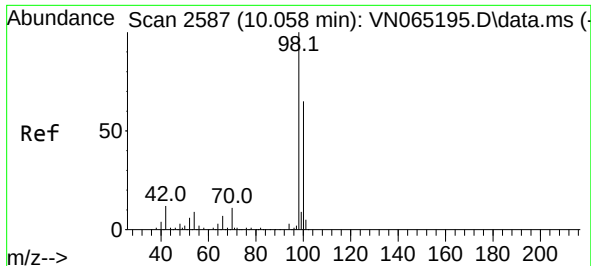
Tgt Ion: 43	Resp: 2804
Ion Ratio	Lower Upper
43	100
61	0.0 17.2 25.8#
87	0.0 11.4 17.0#



#48
Methyl methacrylate
Concen: 1.10 ug/l
RT: 9.103 min Scan# 2290
Delta R.T. -0.064 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 41	Resp: 2930
Ion Ratio	Lower Upper
41	100
69	18.2 71.8 107.8#
39	41.7 44.1 66.1#

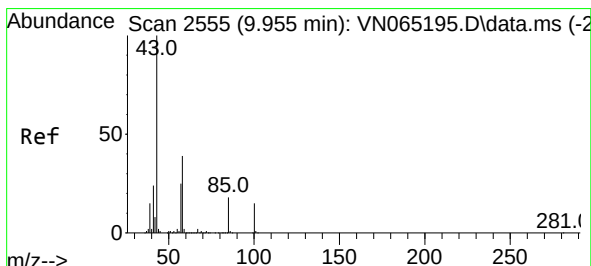
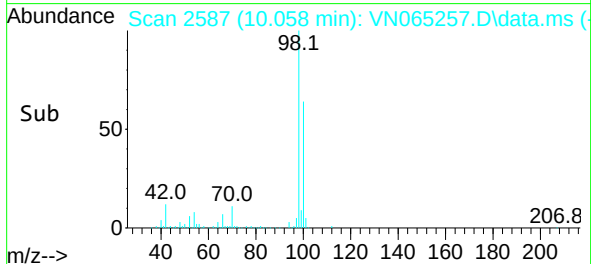
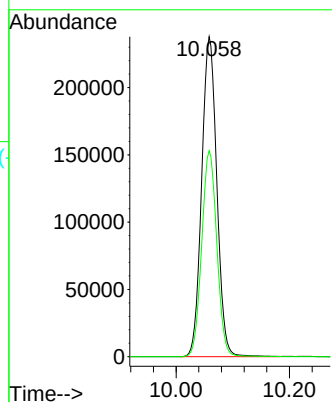
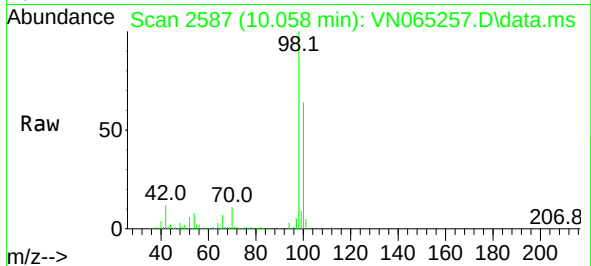




#50
Toluene-d8
Concen: 55.02 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

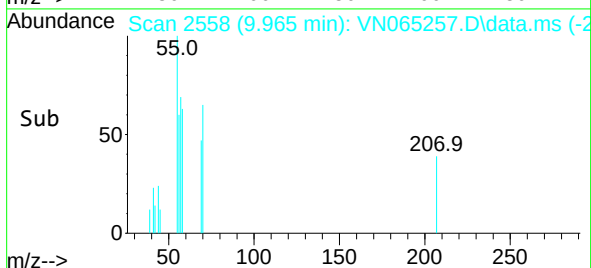
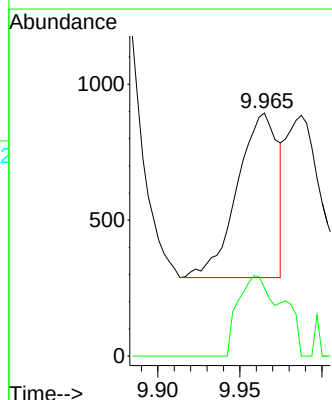
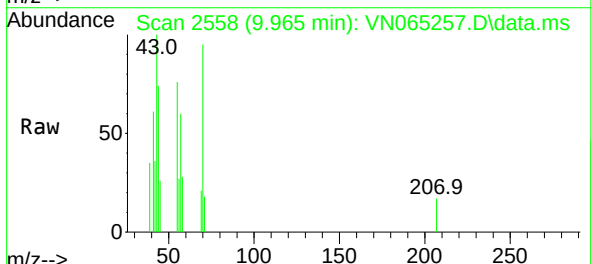
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

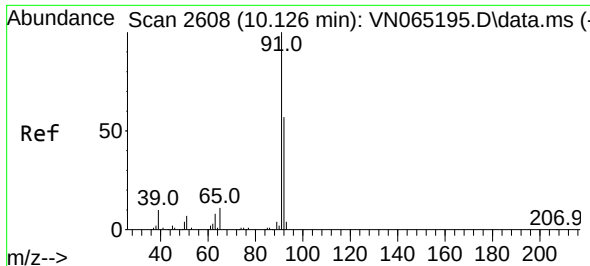
Tgt Ion: 98 Resp: 441392
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 9.965 min Scan# 2558
Delta R.T. 0.010 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 43 Resp: 1044
Ion Ratio Lower Upper
43 100
58 38.9 32.4 48.6

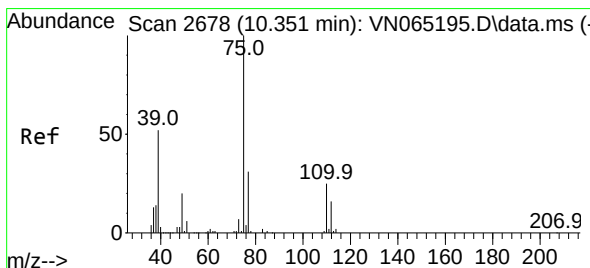
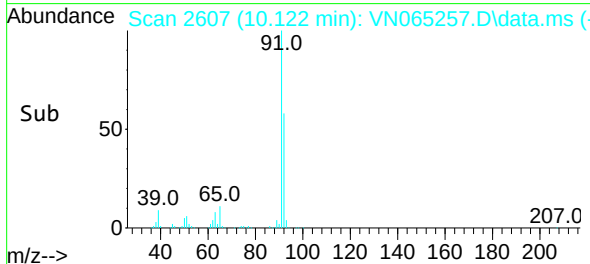
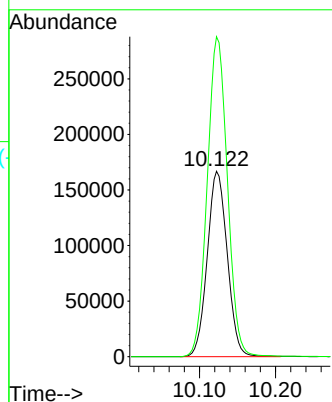
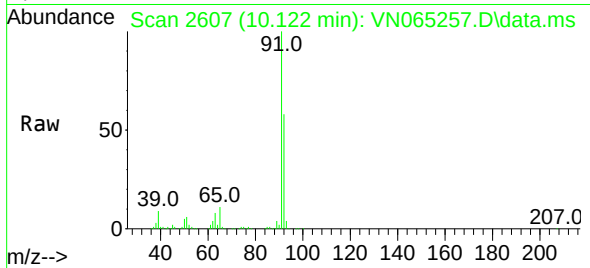




#52
Toluene
Concen: 50.38 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

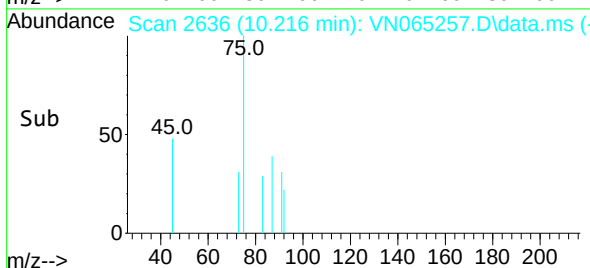
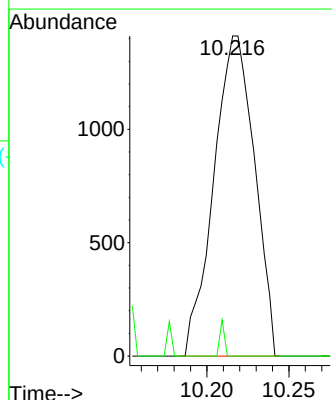
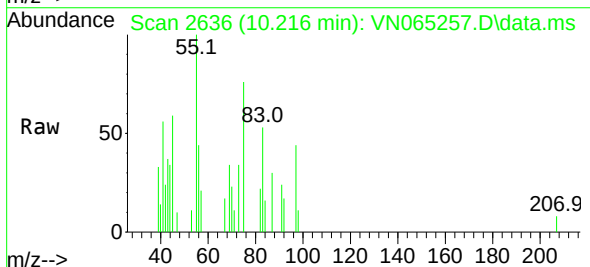
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

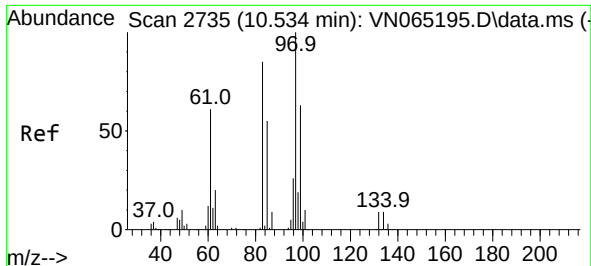
Tgt Ion: 92 Resp: 304719
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 0.61 ug/l
RT: 10.216 min Scan# 2636
Delta R.T. -0.135 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

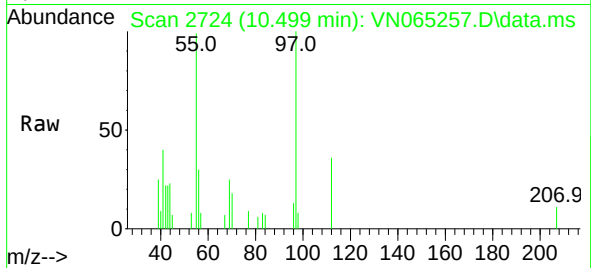
Tgt Ion: 75 Resp: 2441
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



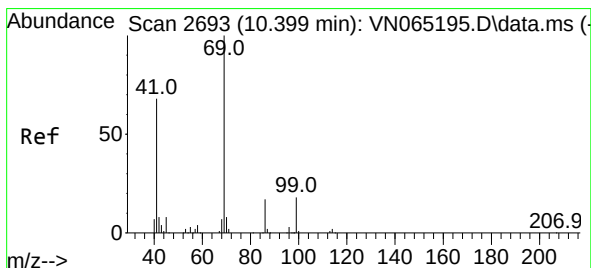
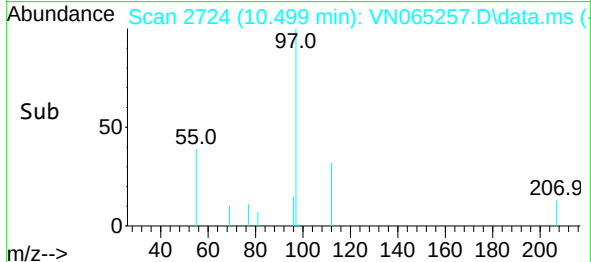
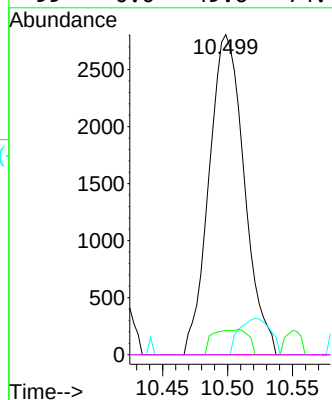


#55
1,1,2-Trichloroethane
Concen: 2.21 ug/l
RT: 10.499 min Scan# 2724
Delta R.T. -0.035 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

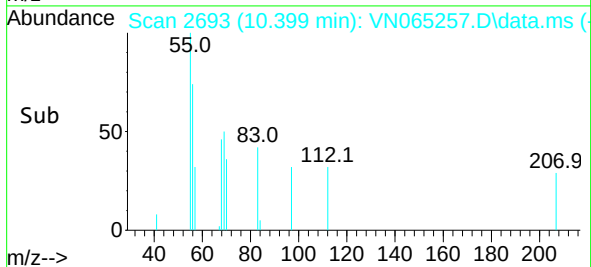
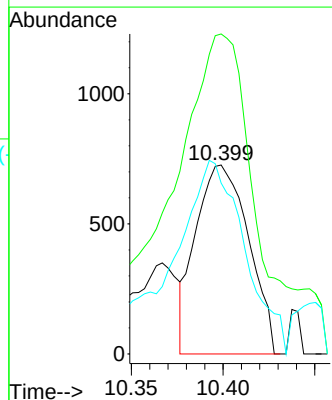
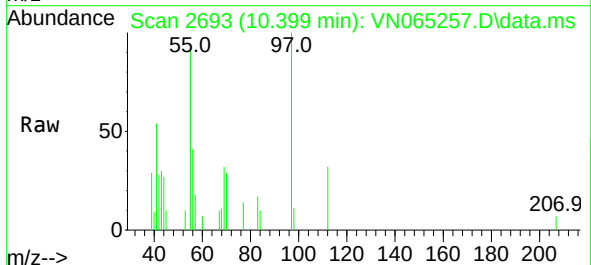


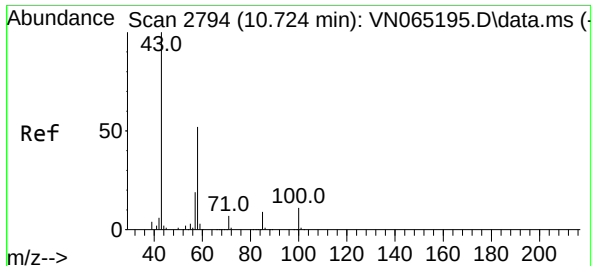
Tgt Ion	Ratio	Lower	Upper
97	100		
83	7.6	72.1	108.1#
85	0.0	46.8	70.2#
99	0.0	49.6	74.4#



#56
Ethyl methacrylate
Concen: 0.39 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	279.2	49.4	74.0#
39	145.7	25.9	38.9#

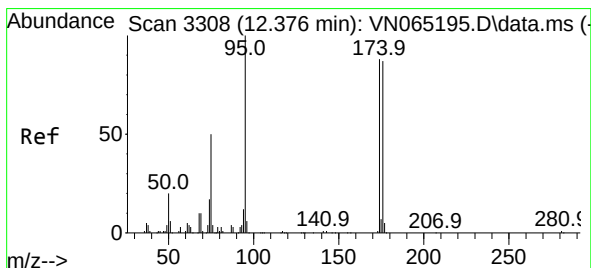
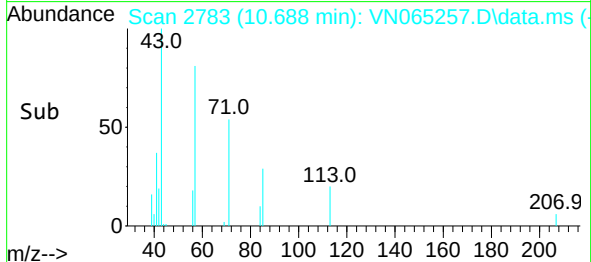
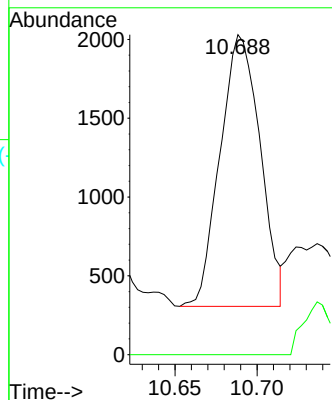
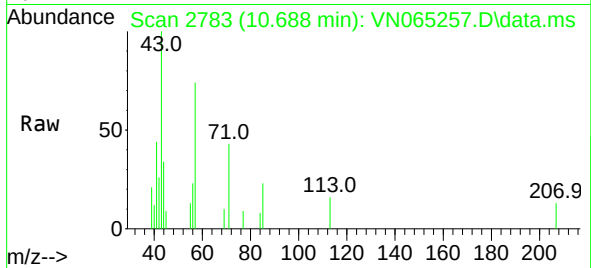




#59
2-Hexanone
Concen: 1.28 ug/l
RT: 10.688 min Scan# 2783
Delta R.T. -0.036 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

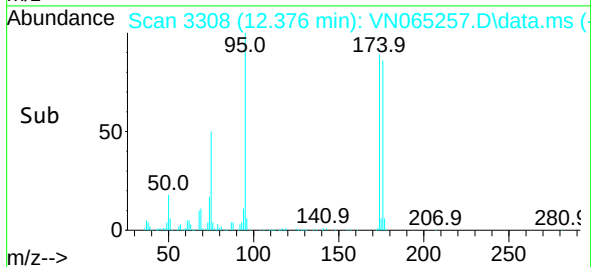
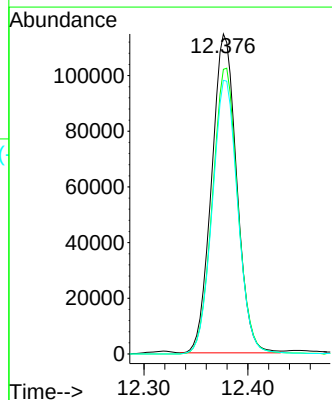
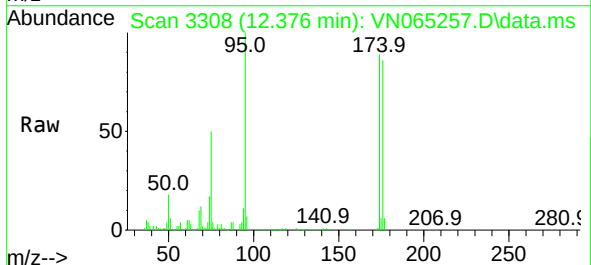
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

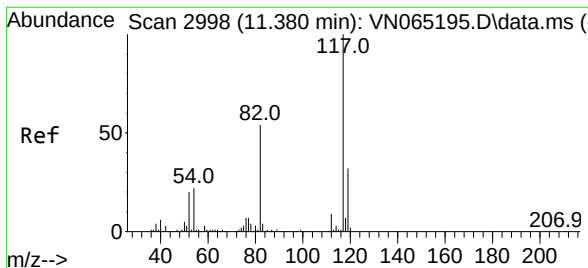
Tgt Ion: 43 Resp: 2924
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 59.58 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 95 Resp: 192514
Ion Ratio Lower Upper
95 100
174 90.6 0.0 160.4
176 87.2 0.0 158.4

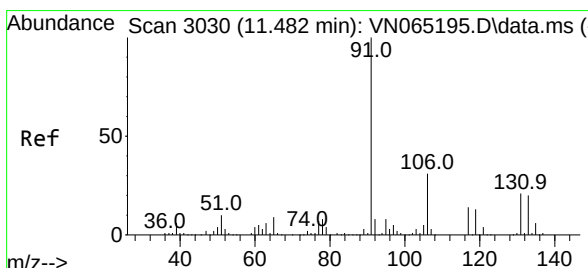
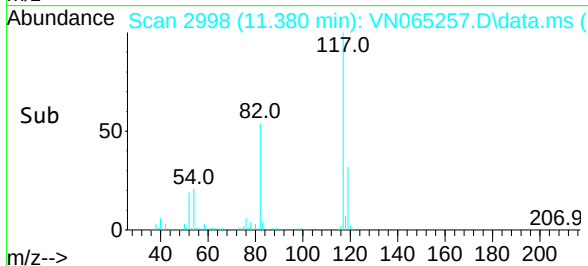
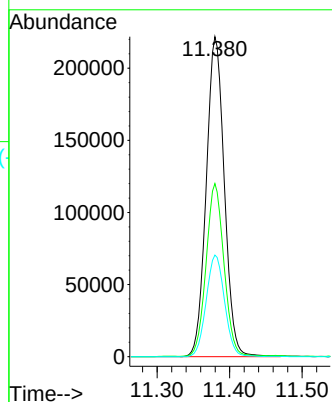
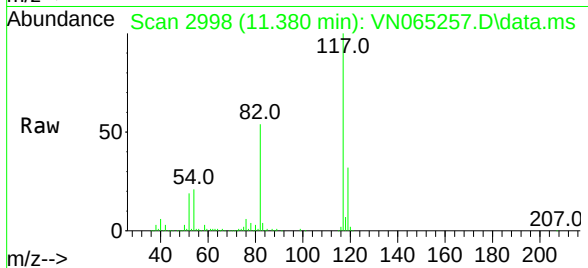




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

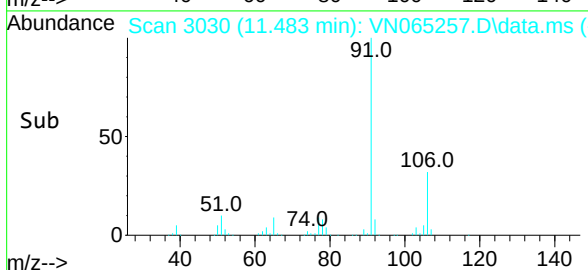
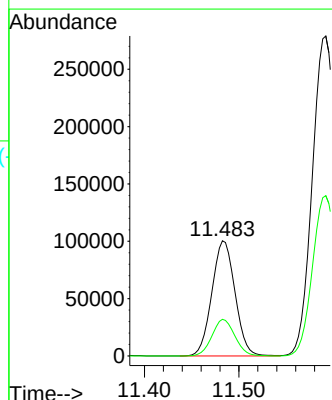
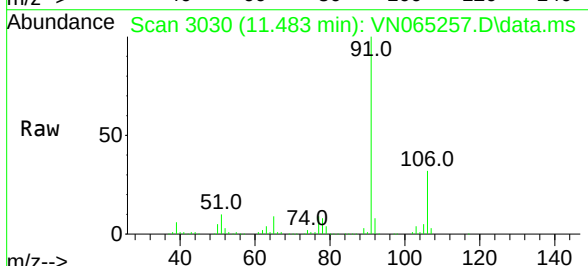
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

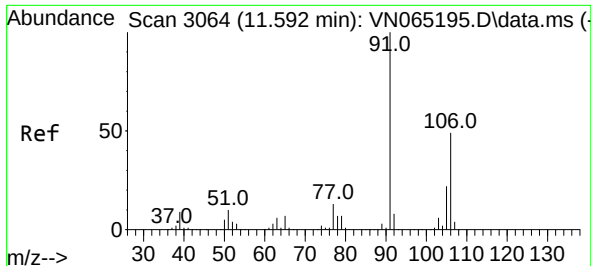
Tgt Ion:117 Resp: 384436
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.8 25.8 38.6



#67
Ethyl Benzene
Concen: 12.13 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 91 Resp: 171045
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

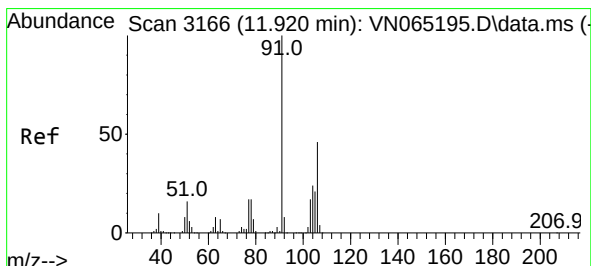
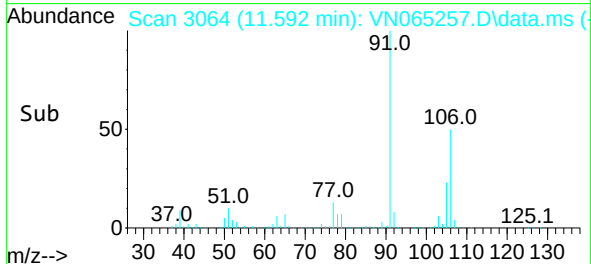
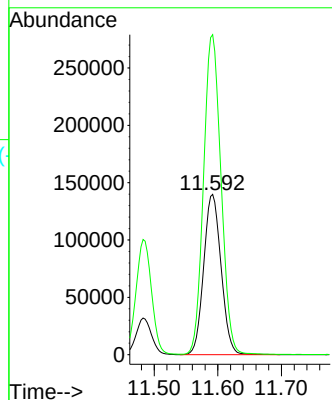
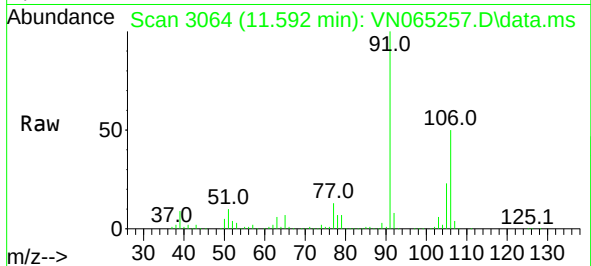




#68
m/p-Xylenes
Concen: 49.96 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

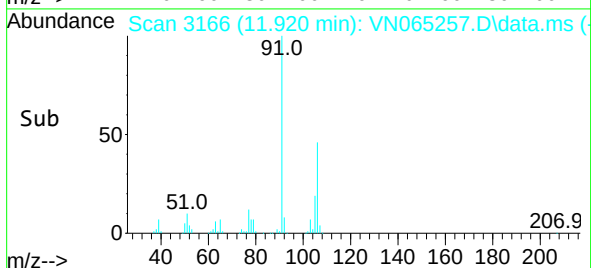
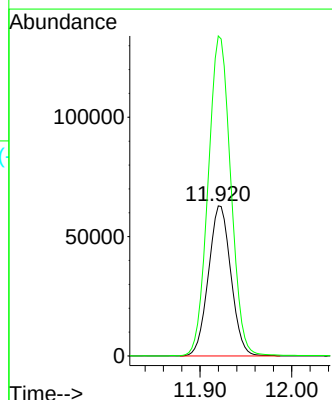
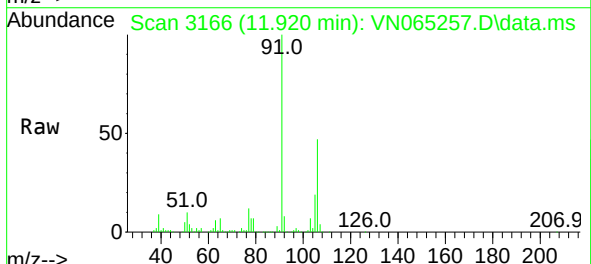
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

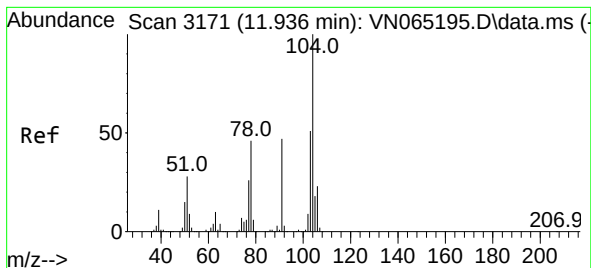
Tgt Ion:106 Resp: 265407
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.4



#69
o-Xylene
Concen: 20.75 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion:106 Resp: 106990
Ion Ratio Lower Upper
106 100
91 215.7 105.5 316.5





#70

Styrene

Concen: 0.71 ug/l

RT: 11.926 min Scan# 3168

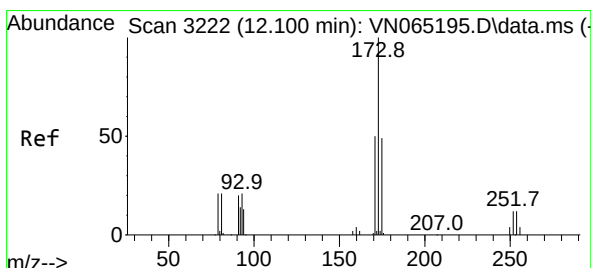
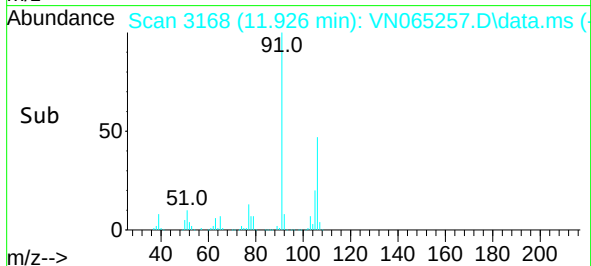
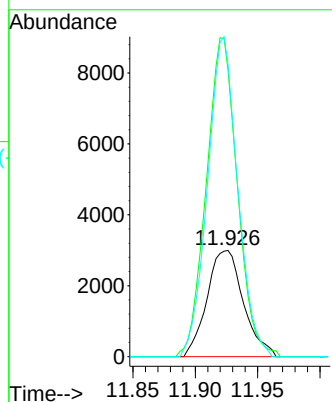
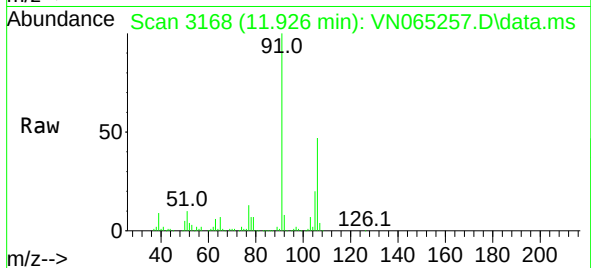
Delta R.T. -0.010 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

Tgt Ion:	104	Resp:	6074
Ion Ratio	Lower	Upper	
104	100		
78	256.2	39.0	58.6#
103	250.3	44.3	66.5#

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME



#71

Bromoform

Concen: 0.43 ug/l

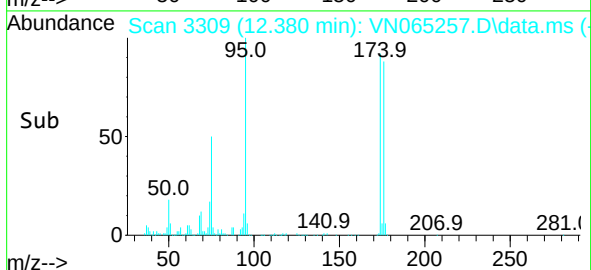
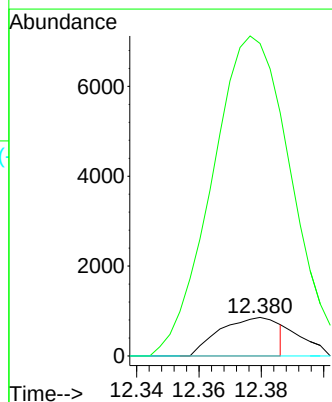
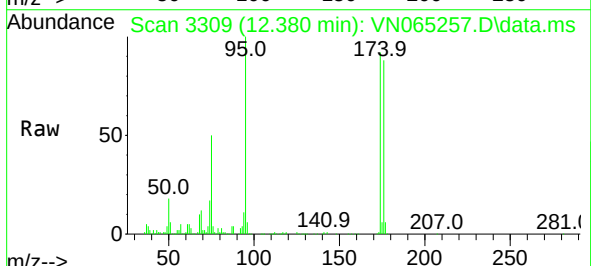
RT: 12.380 min Scan# 3309

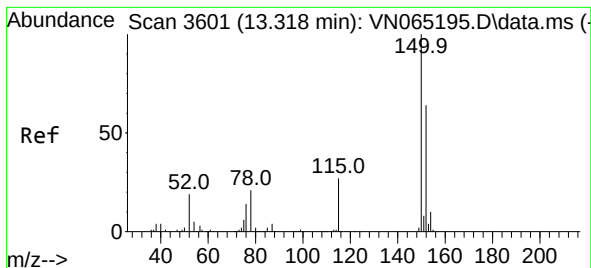
Delta R.T. 0.280 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

Tgt Ion:	173	Resp:	1130
Ion Ratio	Lower	Upper	
173	100		
175	913.5	24.3	72.8#
254	0.0	0.0	0.0

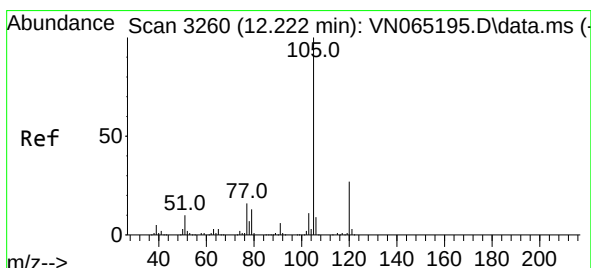
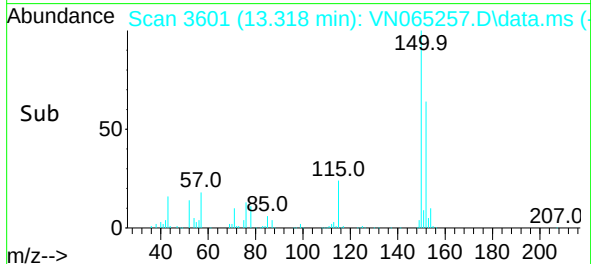
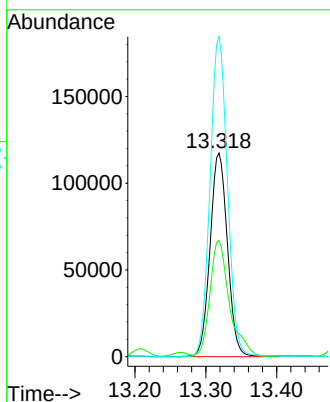
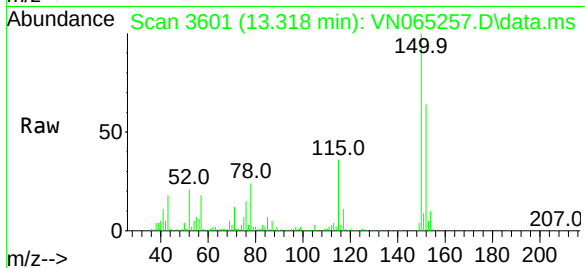




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

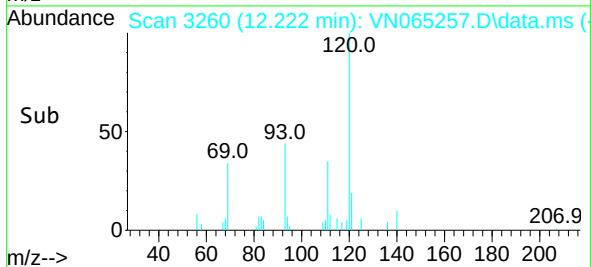
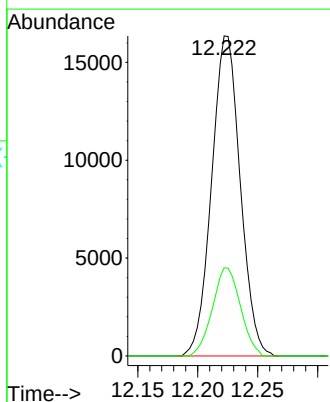
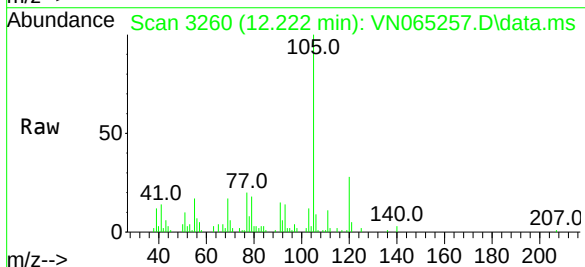
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

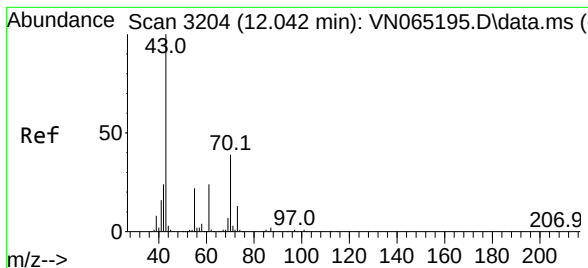
Tgt Ion:152 Resp: 200445
Ion Ratio Lower Upper
152 100
115 63.9 29.7 89.1
150 156.8 0.0 350.6



#73
Isopropylbenzene
Concen: 1.77 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion:105 Resp: 27084
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

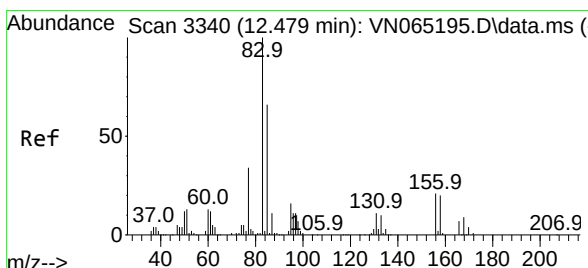
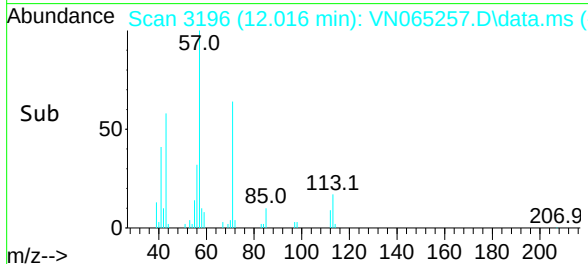
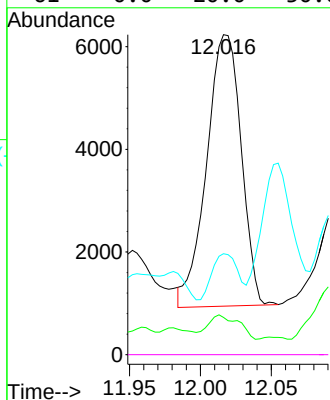
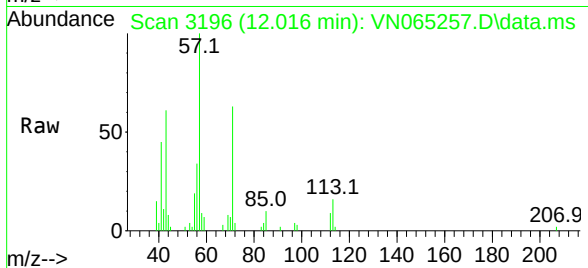




#74
N-amy1 acetate
Concen: 1.48 ug/l
RT: 12.016 min Scan# 3196
Delta R.T. -0.026 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

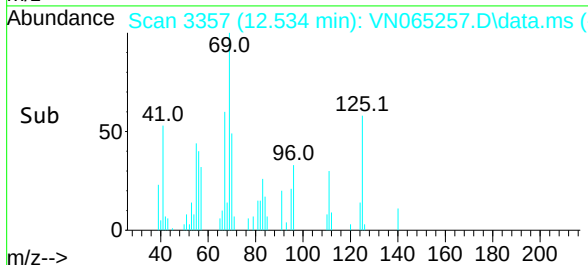
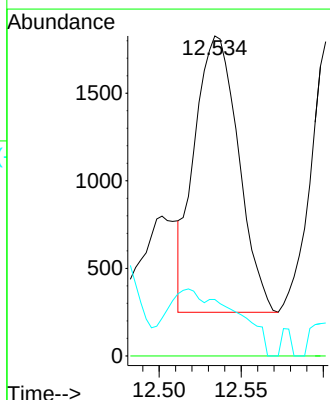
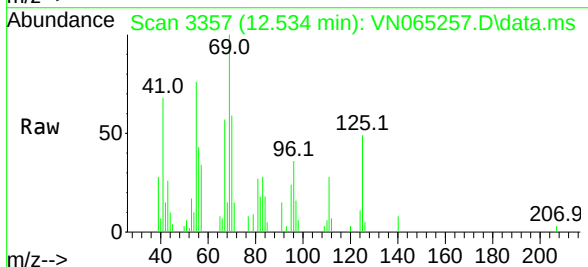
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

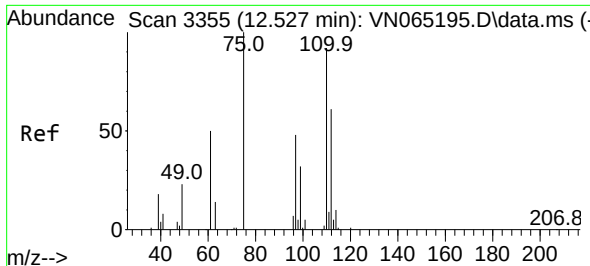
Tgt Ion:	43	Resp:	8982
Ion	Ratio	Lower	Upper
43	100		
70	7.7	34.5	51.7#
55	12.6	20.4	30.6#
61	0.0	20.0	30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.71 ug/l
RT: 12.534 min Scan# 3357
Delta R.T. 0.055 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion:	83	Resp:	2937
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	33.0	99.0#

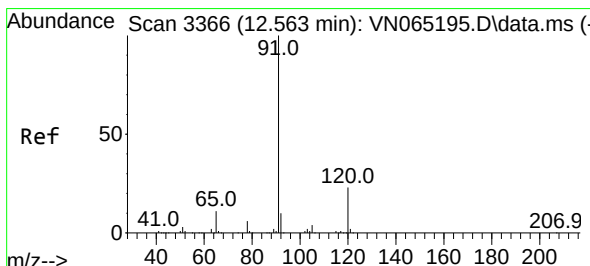
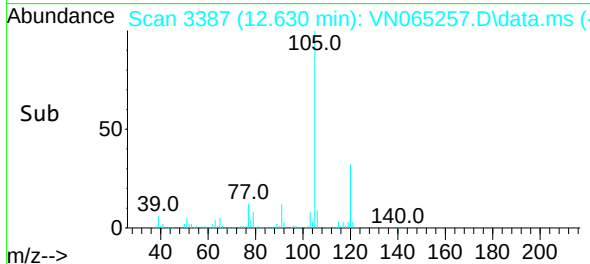
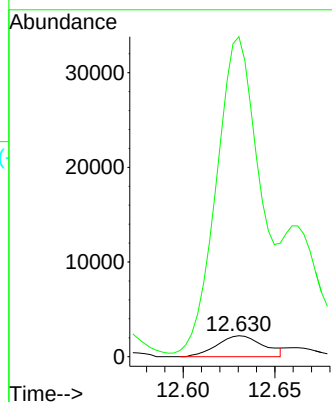
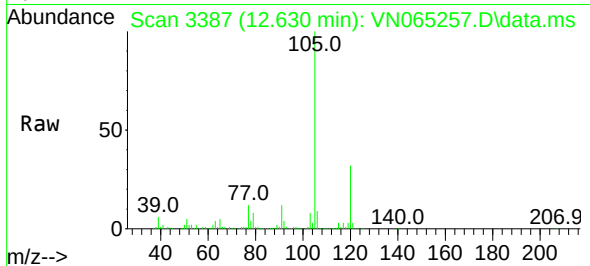




#76
1,2,3-Trichloropropane
Concen: 0.95 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. 0.103 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

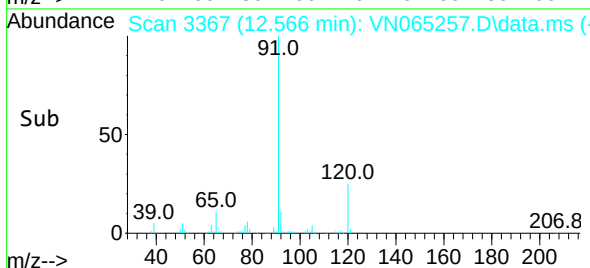
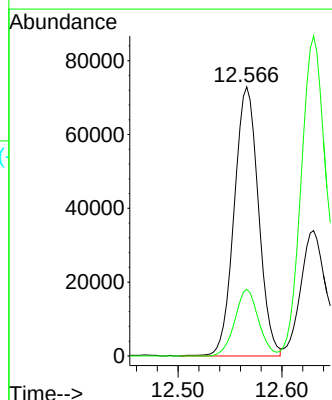
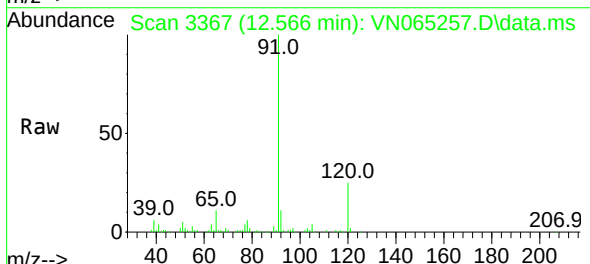
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

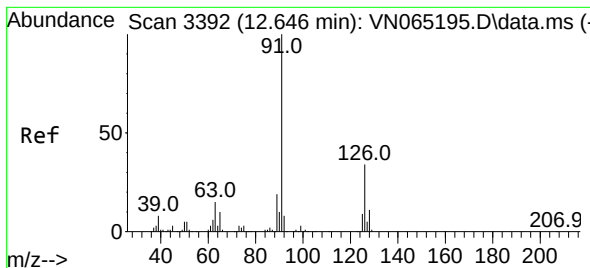
Tgt Ion: 75 Resp: 3901
Ion Ratio Lower Upper
75 100
77 1382.2 0.0 0.0#



#78
n-propylbenzene
Concen: 6.85 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 91 Resp: 118106
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7

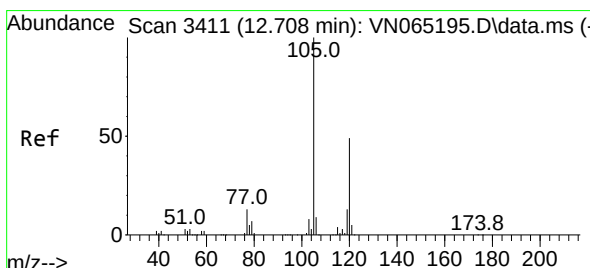
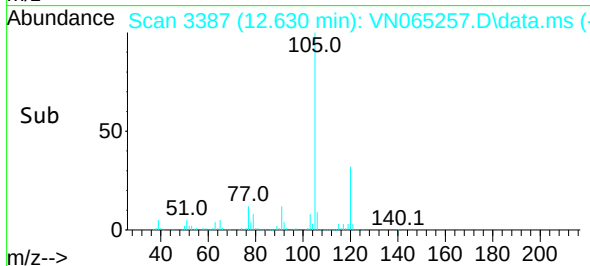
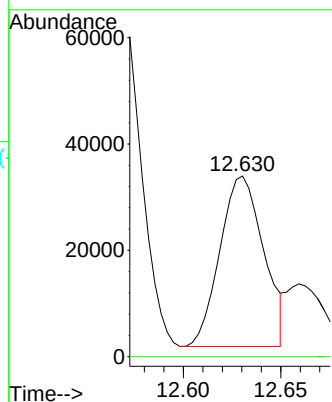
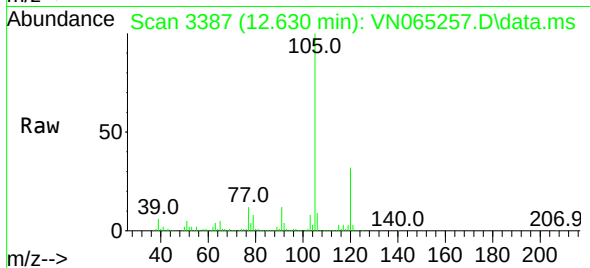




#79
2-Chlorotoluene
Concen: 4.93 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

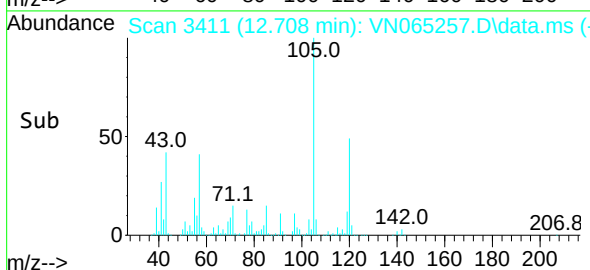
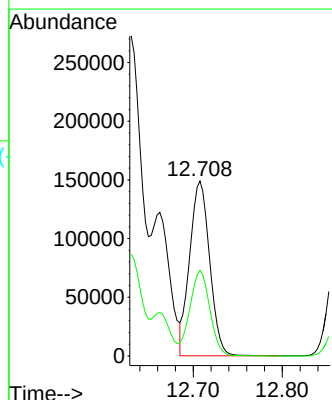
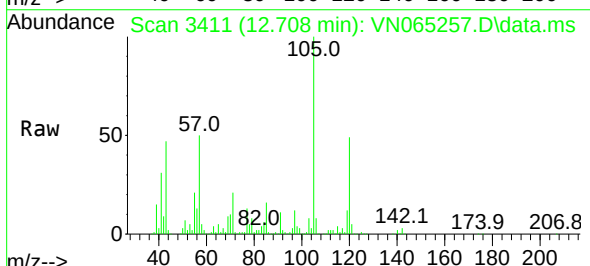
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

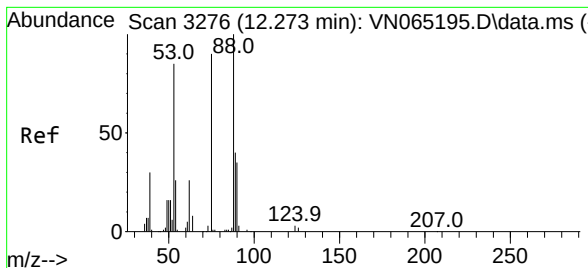
Tgt Ion: 91 Resp: 50021
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 17.81 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 105 Resp: 231876
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6

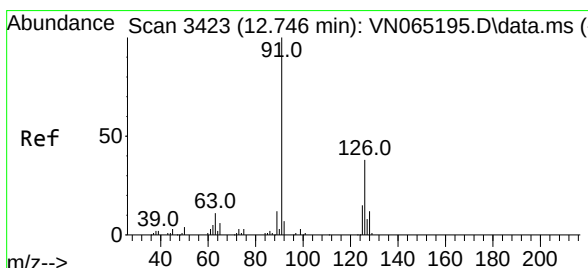
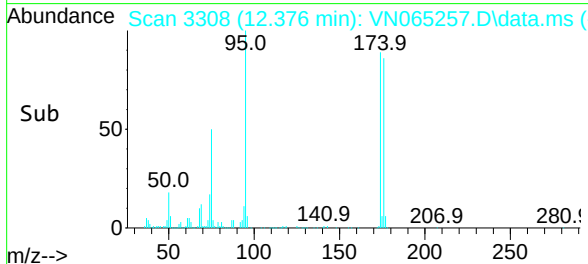
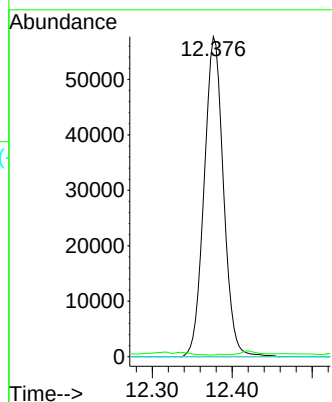
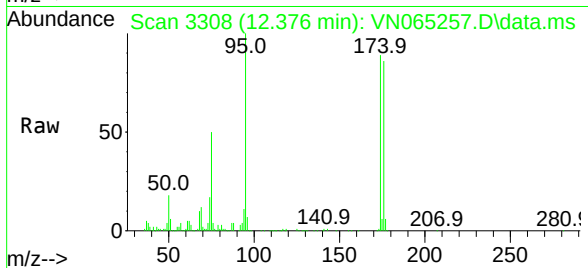




#81
trans-1,4-Dichloro-2-butene
Concen: 59.89 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

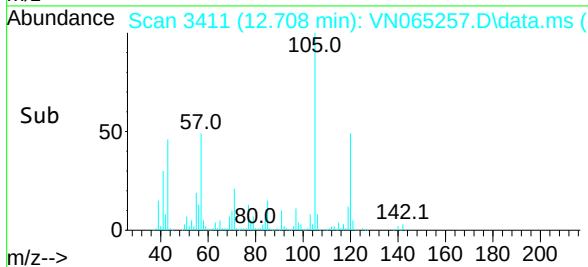
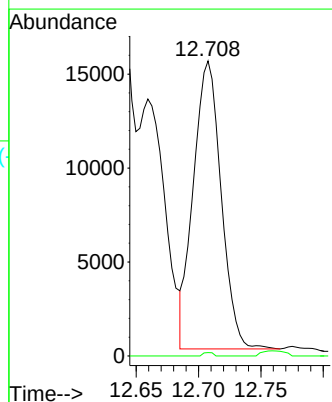
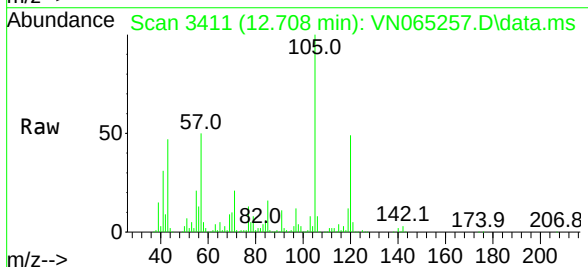
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

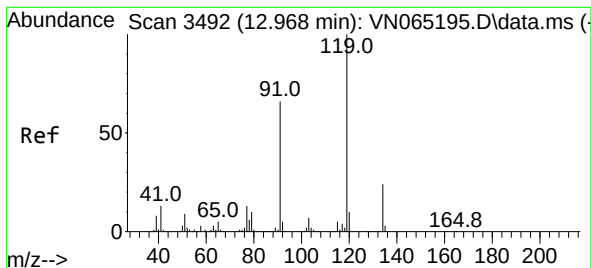
Tgt Ion: 75 Resp: 97126
Ion Ratio Lower Upper
75 100
53 0.1 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 2.27 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.038 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 91 Resp: 23673
Ion Ratio Lower Upper
91 100
126 0.4 16.9 50.7#

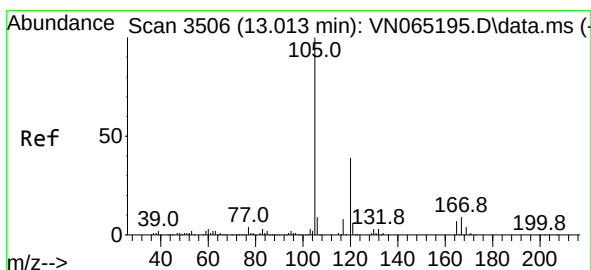
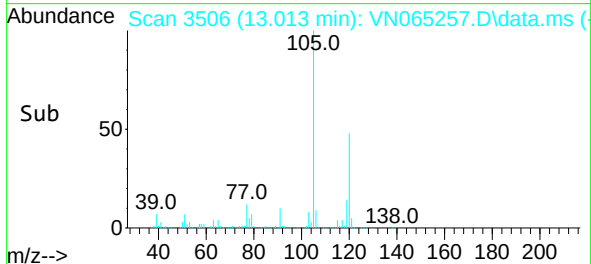
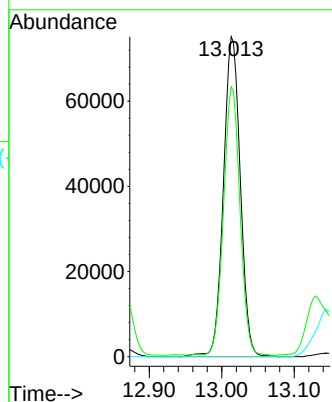
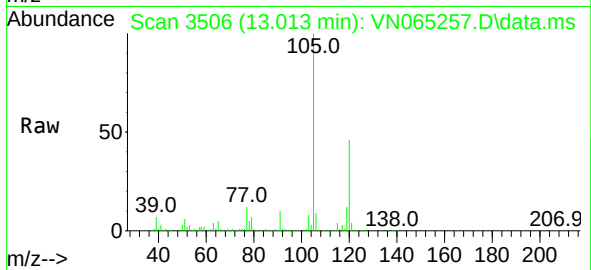




#83
 tert-Butylbenzene
 Concen: 10.95 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.045 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

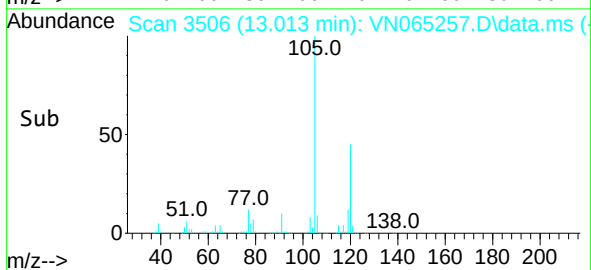
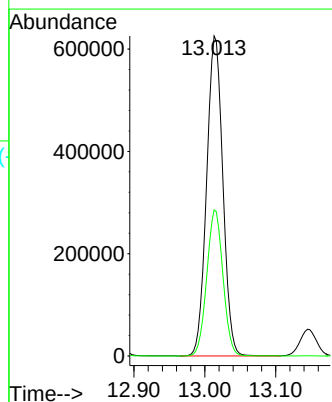
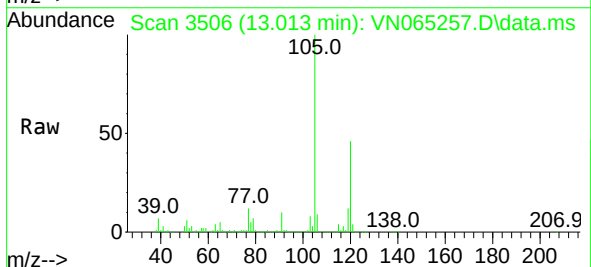
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26920ME

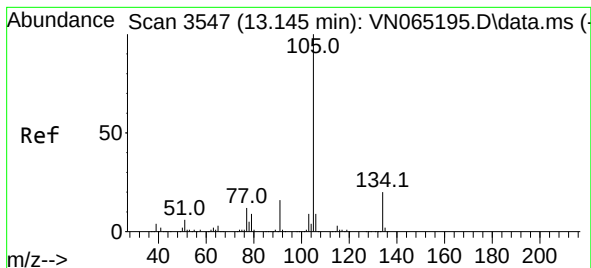
Tgt Ion:119 Resp: 121395
 Ion Ratio Lower Upper
 119 100
 91 81.8 32.3 96.8
 134 0.0 12.6 37.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 78.25 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

Tgt Ion:105 Resp: 991776
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.1 69.2

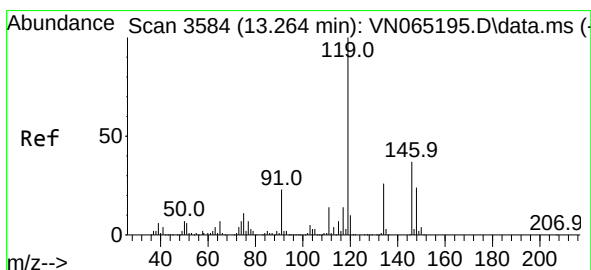
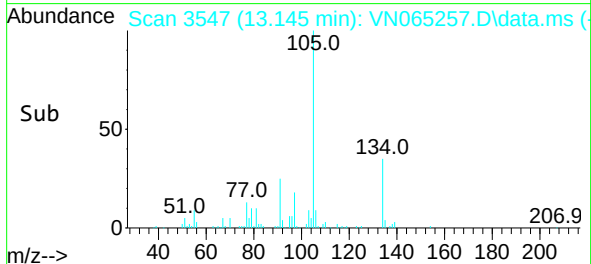
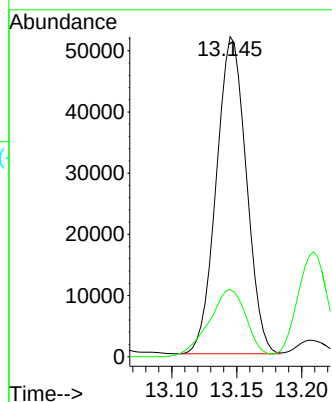
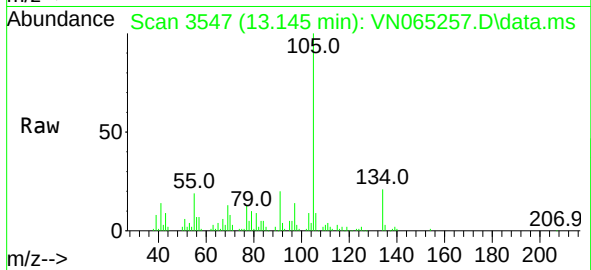




#85
 sec-Butylbenzene
 Concen: 5.66 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

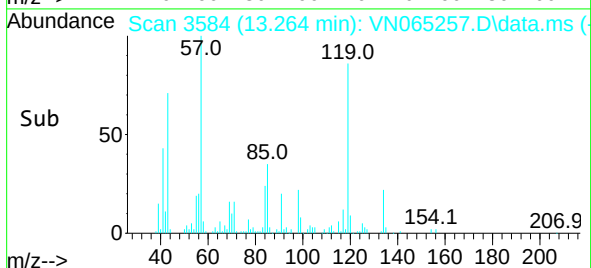
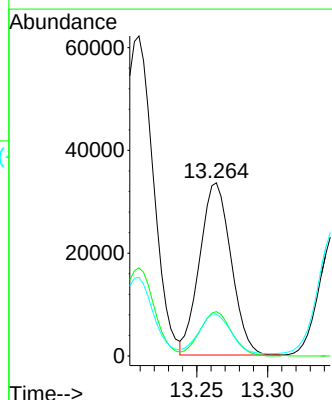
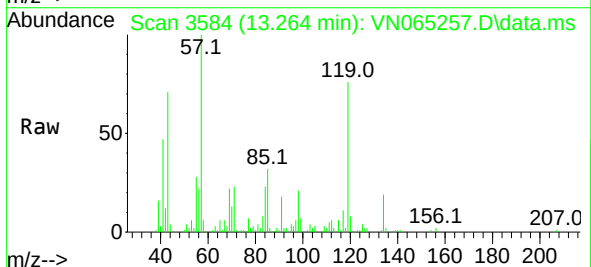
Instrument :
 MSVOA_N
 ClientSampled :
 CHRT-26920ME

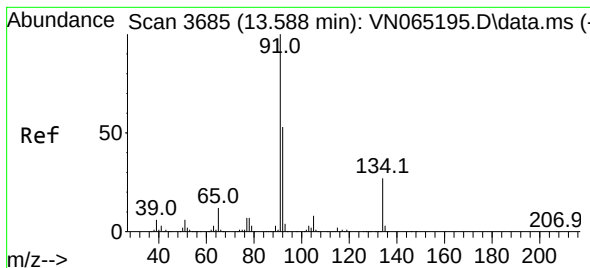
Tgt Ion:105 Resp: 83239
 Ion Ratio Lower Upper
 105 100
 134 26.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 3.82 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065257.D
 Acq: 24 Dec 2020 13:24

Tgt Ion:119 Resp: 51577
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.3 11.5 34.5

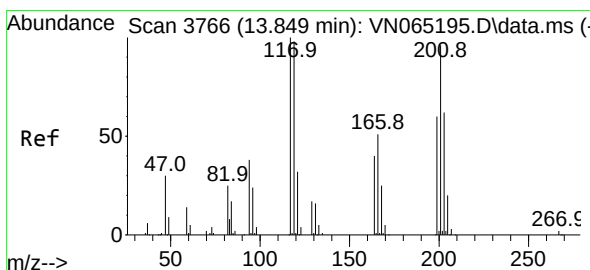
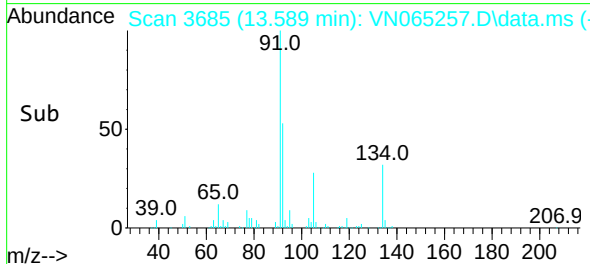
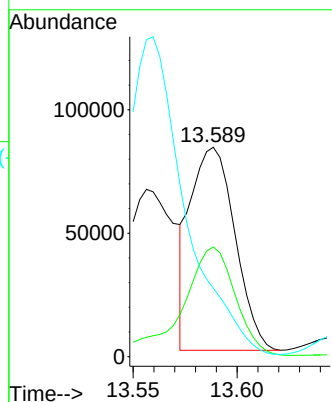
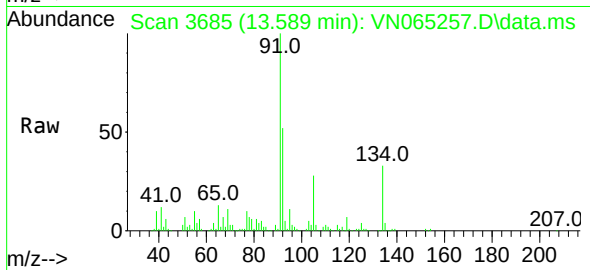




#89
n-Butylbenzene
Concen: 10.57 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

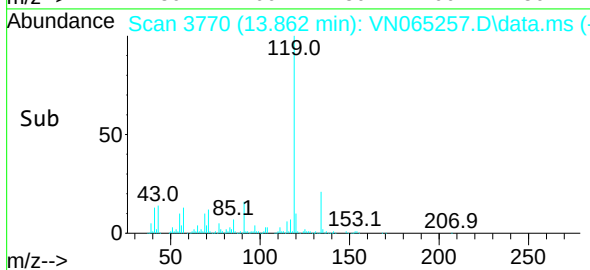
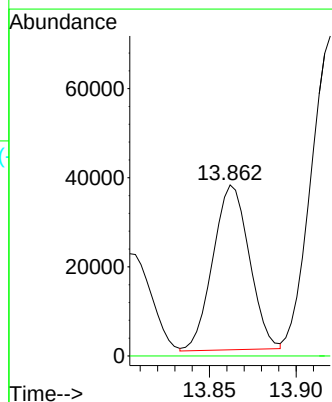
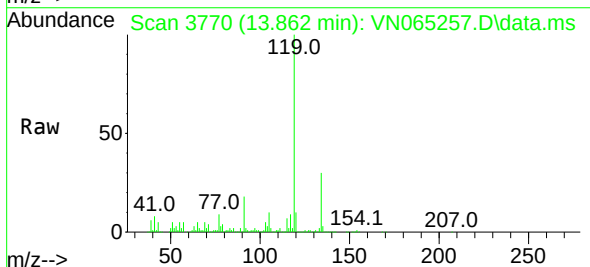
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

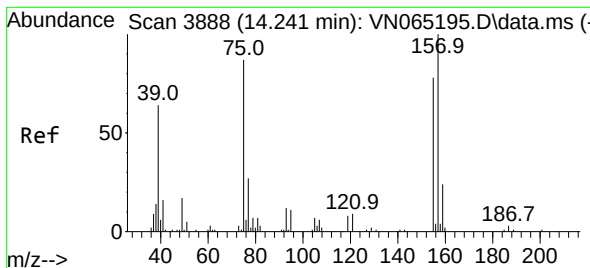
Tgt Ion: 91 Resp: 121894
Ion Ratio Lower Upper
91 100
92 64.6 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 23.33 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion: 117 Resp: 54105
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.42 ug/l

RT: 14.222 min Scan# 3882

Delta R.T. -0.019 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

Tgt Ion: 75 Resp: 4593

Ion Ratio Lower Upper

75 100

155 56.4 42.8 128.3

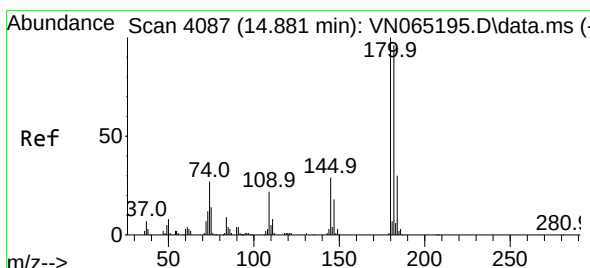
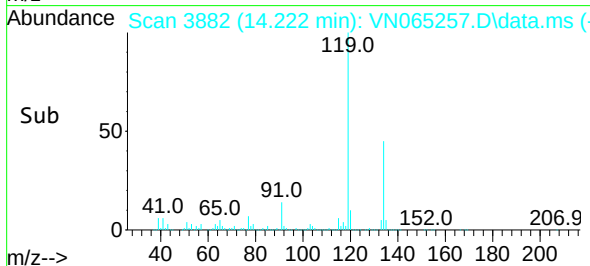
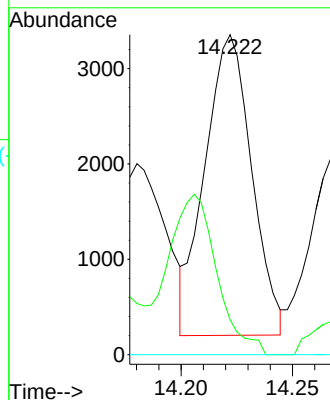
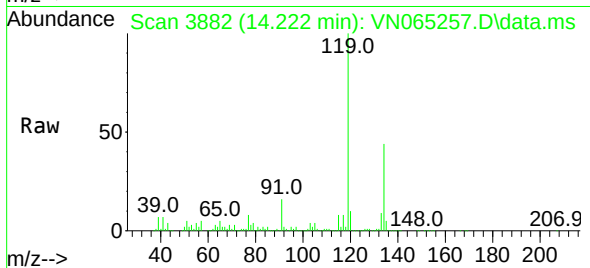
157 0.0 56.4 169.1#

Instrument :

MSVOA_N

ClientSampleId :

CHRT-26920ME



#93

1,2,4-Trichlorobenzene

Concen: 2.89 ug/l

RT: 14.878 min Scan# 4086

Delta R.T. -0.003 min

Lab File: VN065257.D

Acq: 24 Dec 2020 13:24

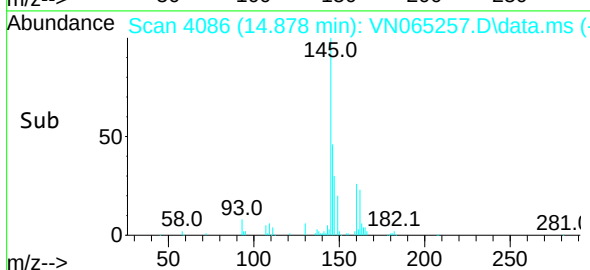
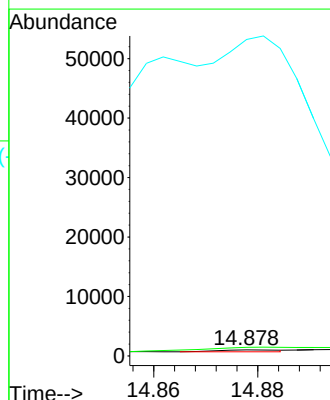
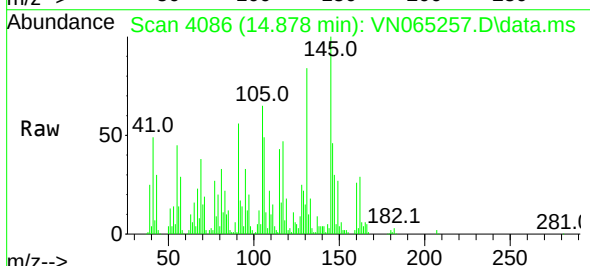
Tgt Ion:180 Resp: 255

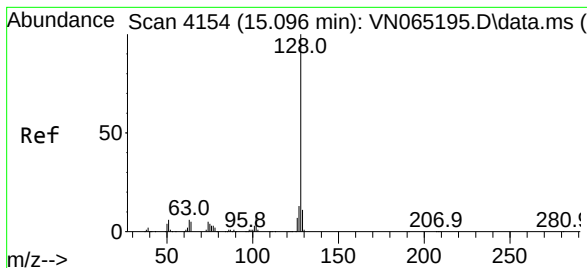
Ion Ratio Lower Upper

180 100

182 1004.7 47.6 142.9#

145 0.0 15.3 45.8#

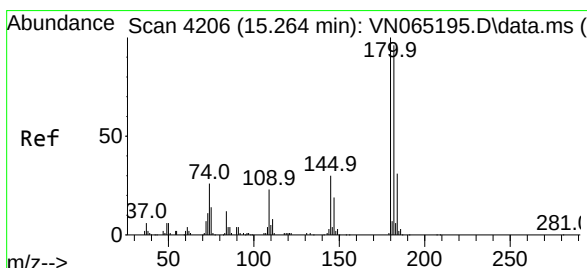
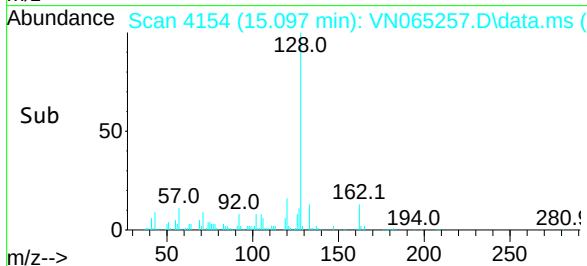
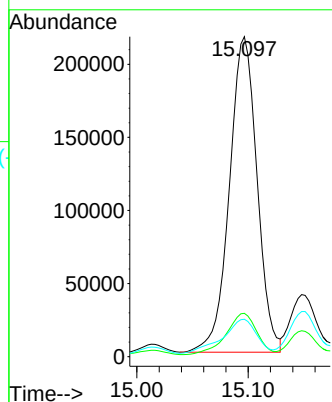
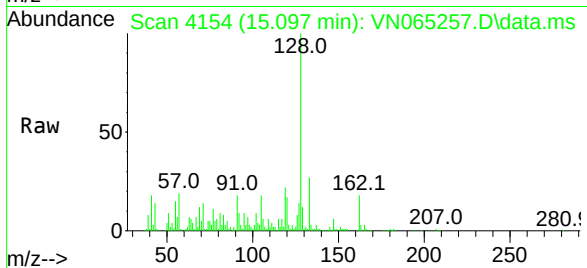




#95
Naphthalene
Concen: 36.87 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.001 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26920ME

Tgt Ion:128 Resp: 373094
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 13.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 4.72 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065257.D
Acq: 24 Dec 2020 13:24

Tgt Ion:180 Resp: 5910
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.4#
145 2125.1 16.4 49.1#

