

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066081.D
 Acq On : 1 Mar 2021 17:05
 Operator : JC/MD
 Sample : M1508-04DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1159-1160DL

Quant Time: Mar 01 21:44:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	114254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	184723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	168910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	72512	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	76814	48.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.16%
35) Dibromofluoromethane	7.553	113	56713	49.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.22%
50) Toluene-d8	10.058	98	225428	48.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.08%
62) 4-Bromofluorobenzene	12.373	95	83357	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%

Target Compounds				Qvalue		
3) Chloromethane	2.055	50	776	0.41	ug/l	89
11) Tert butyl alcohol	4.753	59	58	0.26	ug/l #	73
13) Acrolein	3.592	56	472	2.32	ug/l #	15
16) Acetone	3.788	43	2097	2.59	ug/l #	87
18) Methyl Acetate	4.473	43	286	0.22	ug/l #	51
31) Cyclohexane	7.618	56	13851	5.81	ug/l #	82
36) 1,1-Dichloropropene	7.627	75	8910	4.89	ug/l #	45
38) Carbon Tetrachloride	7.627	117	11736	6.93	ug/l #	17
39) Methylcyclohexane	9.049	83	8997	4.40	ug/l	97
40) Benzene	8.004	78	227878	40.78	ug/l	100
41) Methacrylonitrile	7.354	41	2000	2.51	ug/l #	100
42) 1,2-Dichloroethane	8.004	62	1993	1.09	ug/l #	74
48) Methyl methacrylate	9.232	41	474	0.36	ug/l #	49
51) 4-Methyl-2-Pentanone	10.055	43	1214	0.76	ug/l #	1
52) Toluene	10.122	92	431589	125.75	ug/l	95
53) t-1,3-Dichloropropene	10.122	75	5435	4.36	ug/l #	1
55) 1,1,2-Trichloroethane	10.499	97	509	0.40	ug/l #	15
67) Ethyl Benzene	11.483	91	144940	22.67	ug/l	99
68) m/p-Xylenes	11.589	106	187179	78.46	ug/l	95
69) o-Xylene	11.917	106	86268	37.50	ug/l	96
70) Styrene	11.920	104	4899	1.29	ug/l #	1
73) Isopropylbenzene	12.222	105	10148	1.71	ug/l	99
76) 1,2,3-Trichloropropane	12.373	75	42869	24.61	ug/l #	100
78) n-propylbenzene	12.563	91	30803	4.58	ug/l	100
79) 2-Chlorotoluene	12.627	91	9624	2.28	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	34108	6.78	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	42869	78.43	ug/l #	12
82) 4-Chlorotoluene	12.708	91	4388	1.03	ug/l #	40
83) tert-Butylbenzene	13.013	119	16627	4.00	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.010	105	133772	26.51	ug/l	100
85) sec-Butylbenzene	13.010	105	133772	24.80	ug/l #	56
86) p-Isopropyltoluene	13.261	119	1949	0.40	ug/l	94
89) n-Butylbenzene	13.589	91	3022	0.73	ug/l #	71
90) Hexachloroethane	13.855	117	1380	1.66	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.232	75	92	1.11	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.888	180	526	2.85	ug/l	62

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Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

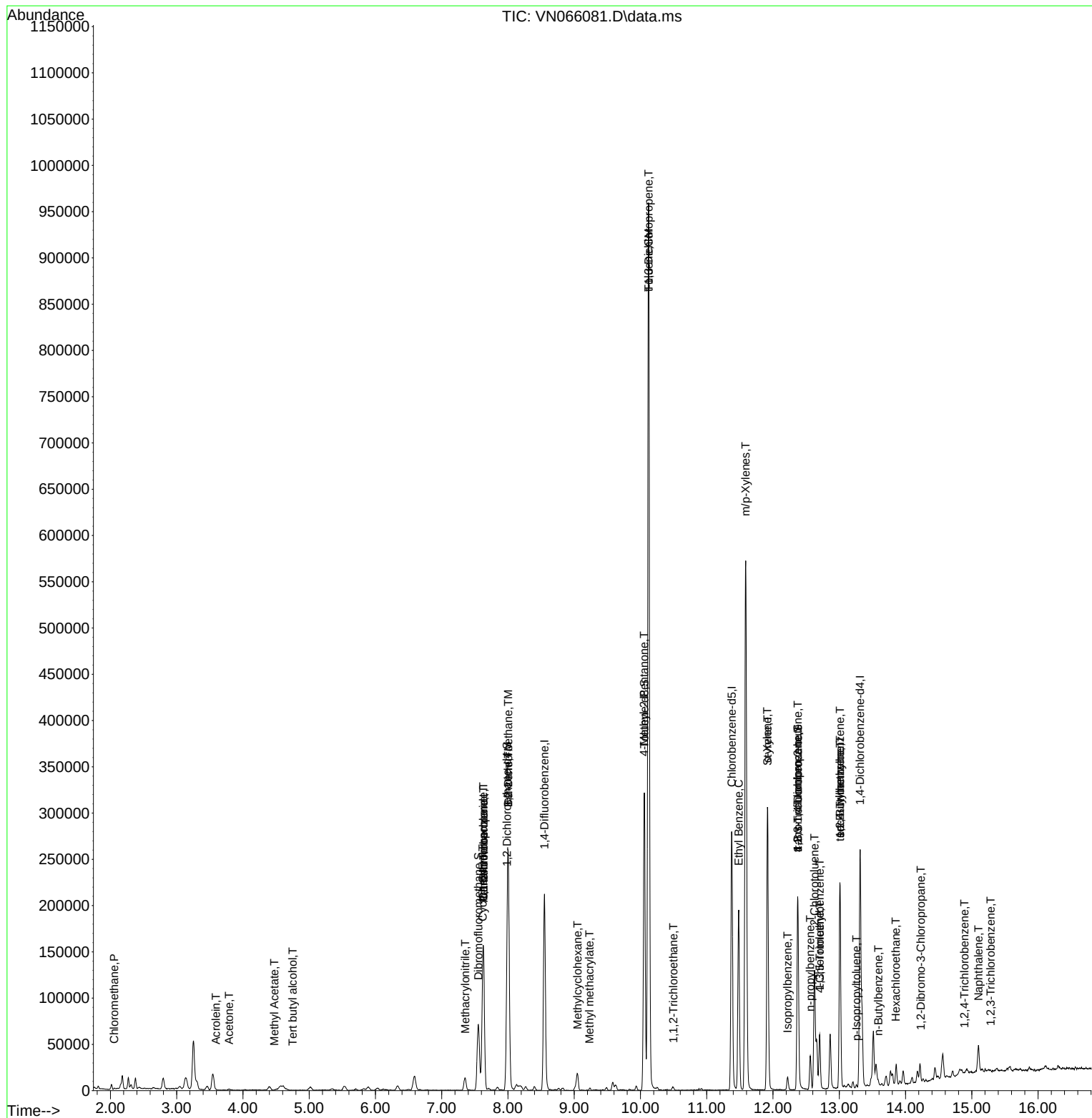
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.100	128	24899	8.61	ug/l	98
96) 1,2,3-Trichlorobenzene	15.286	180	503	2.54	ug/l	85

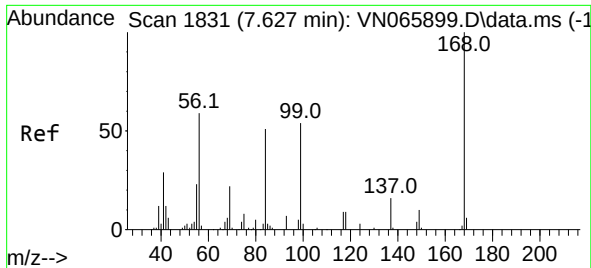
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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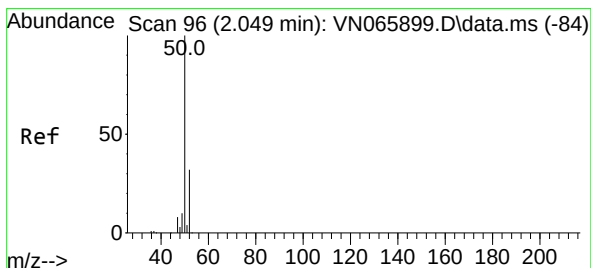
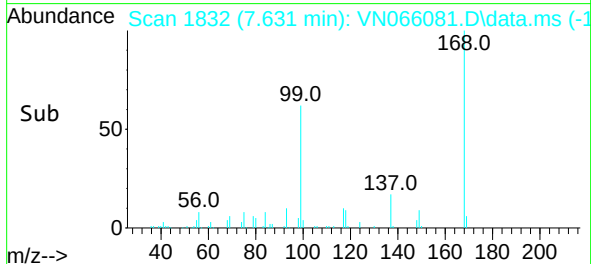
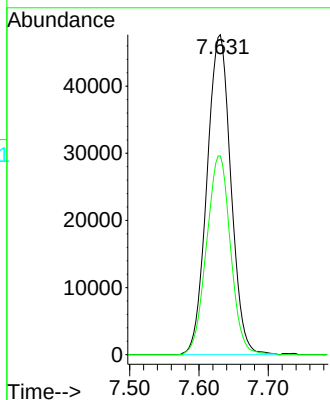
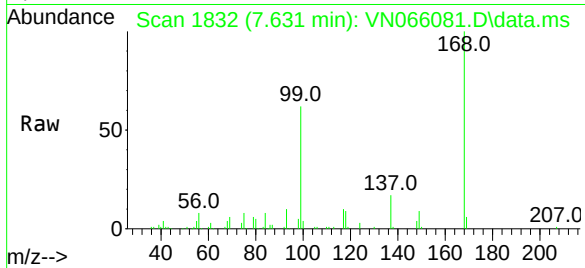




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

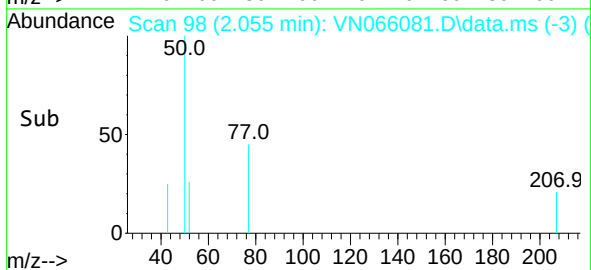
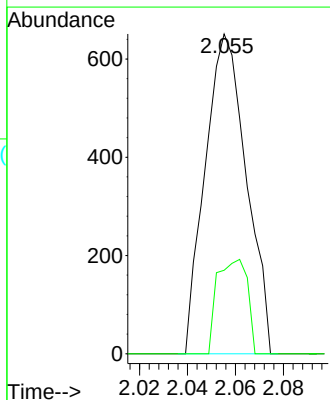
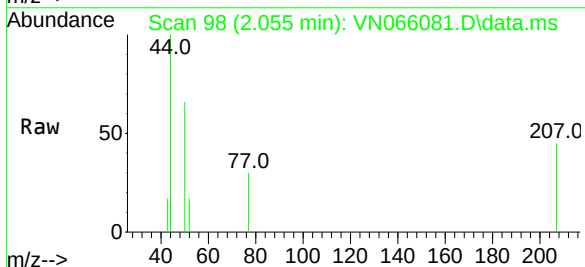
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

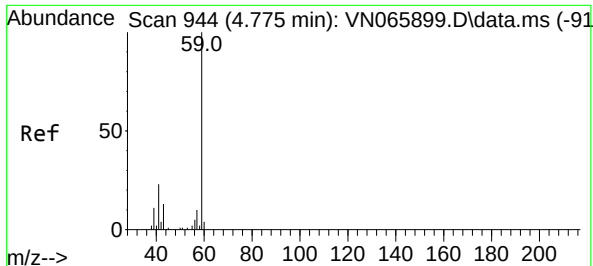
Tgt Ion:168 Resp: 114254
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8



#3
Chloromethane
Concen: 0.41 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 50 Resp: 776
Ion Ratio Lower Upper
50 100
52 26.1 25.8 38.8



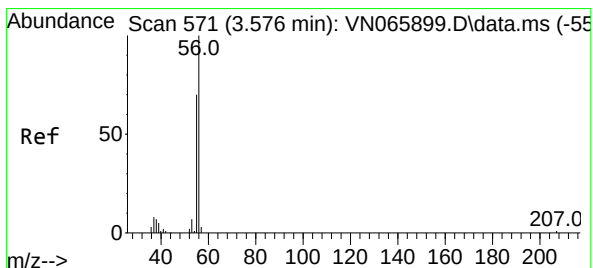
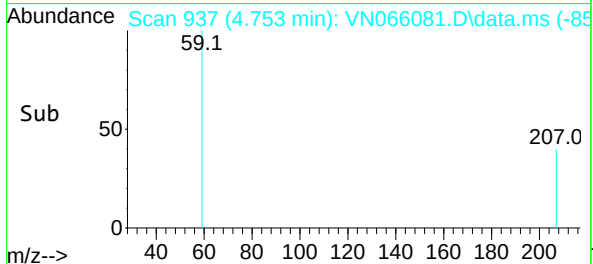
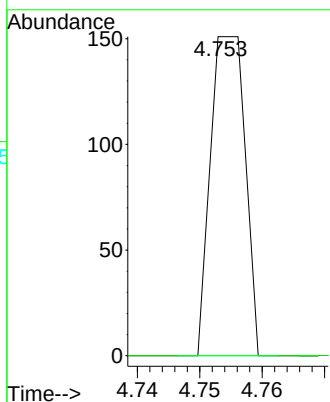
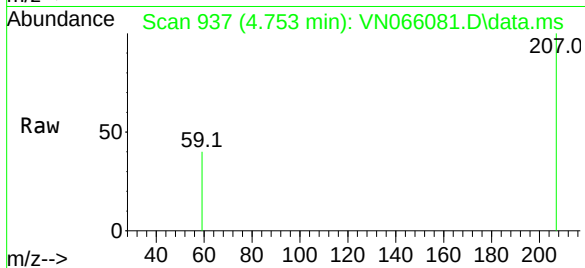


#11

Tert butyl alcohol
Concen: 0.26 ug/l
RT: 4.753 min Scan# 937
Delta R.T. -0.022 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

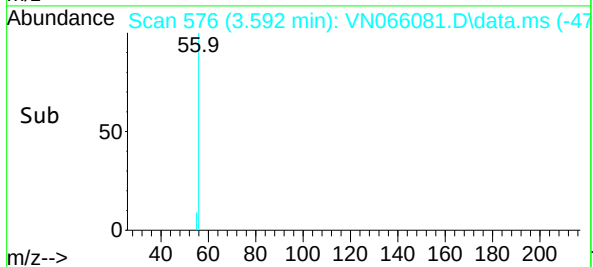
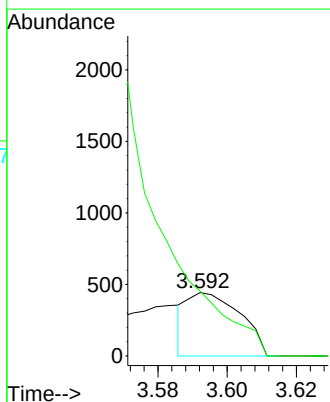
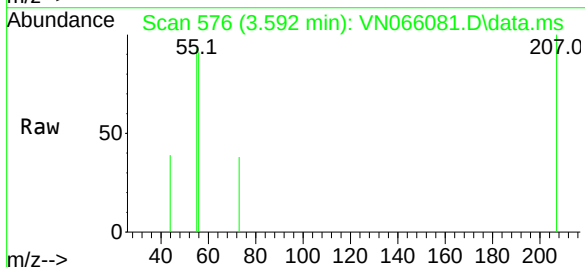
Tgt Ion: 59 Resp: 58
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

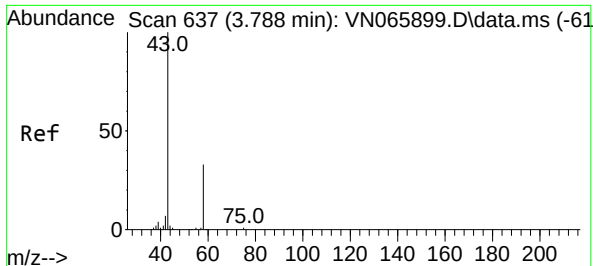


#13

Acrolein
Concen: 2.32 ug/l
RT: 3.592 min Scan# 576
Delta R.T. 0.016 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 56 Resp: 472
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

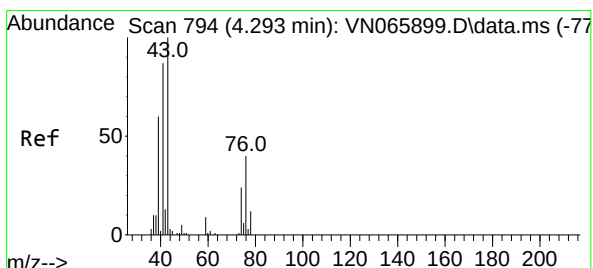
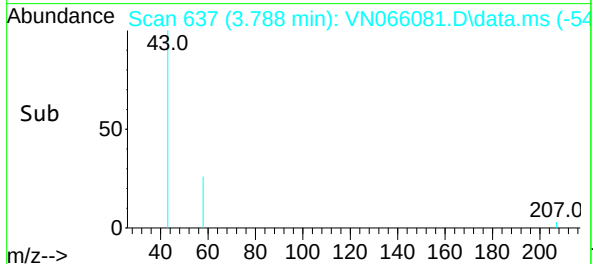
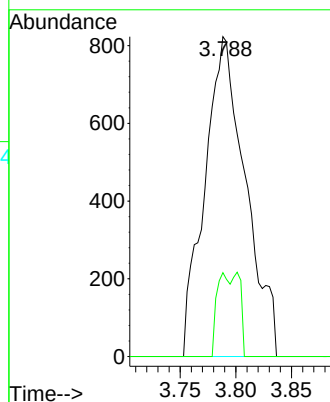
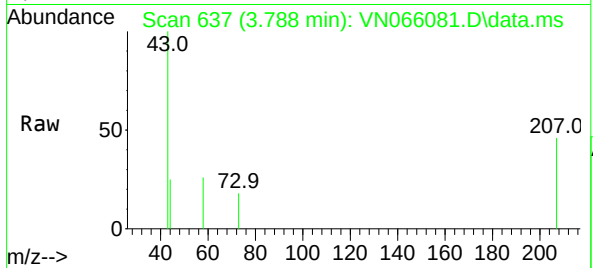




#16
Acetone
Concen: 2.59 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

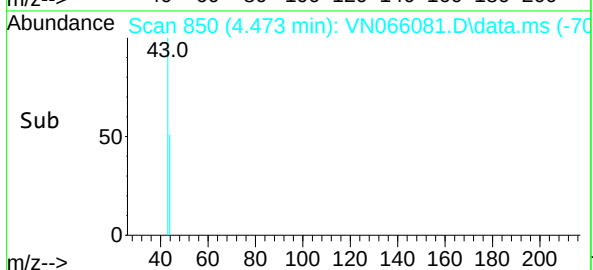
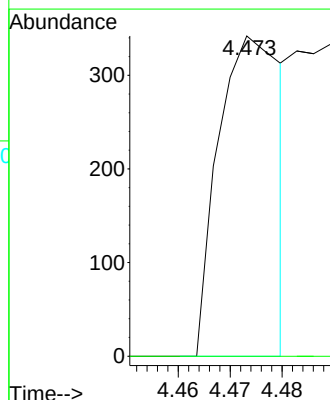
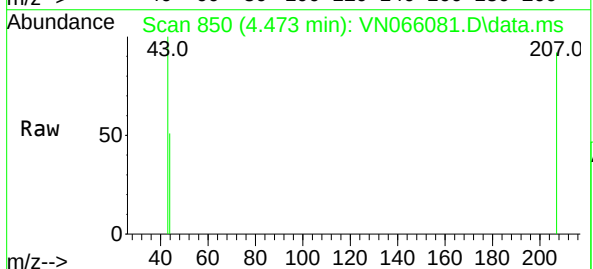
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

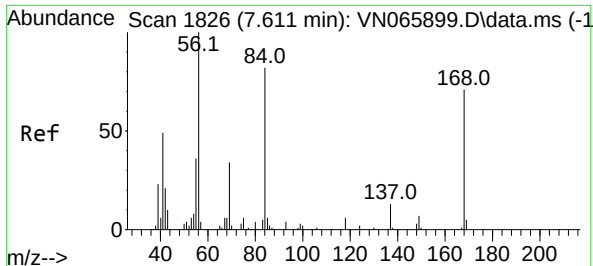
Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 26.2 27.0 40.6#



#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 4.473 min Scan# 850
Delta R.T. 0.180 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#





#31

Cyclohexane

Concen: 5.81 ug/l

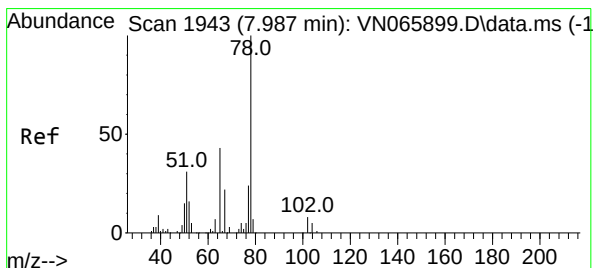
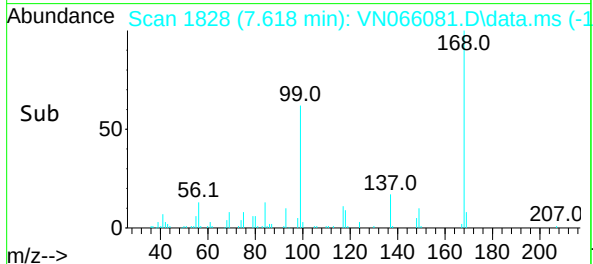
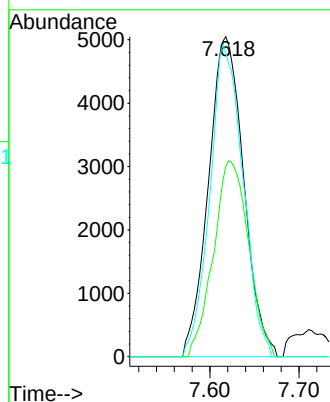
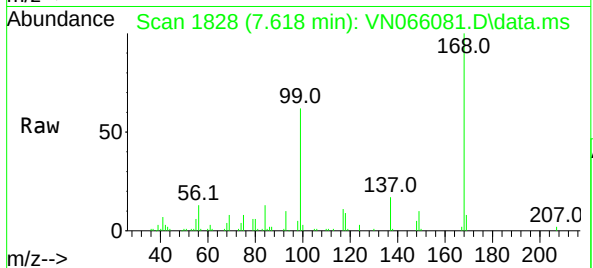
RT: 7.618 min Scan# 1828

Delta R.T. 0.007 min

Lab File: VN066081.D

Acq: 1 Mar 2021 17:05

Tgt Ion:	56	Resp:	13851
Ion Ratio	Lower	Upper	
56	100		
69	59.5	26.6	39.8#
84	95.0	70.4	105.6



#33

1,2-Dichloroethane-d4

Concen: 48.08 ug/l

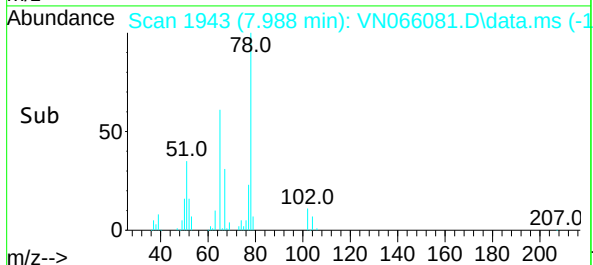
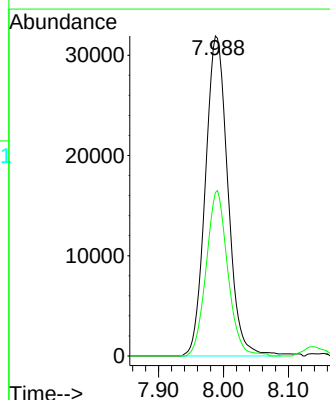
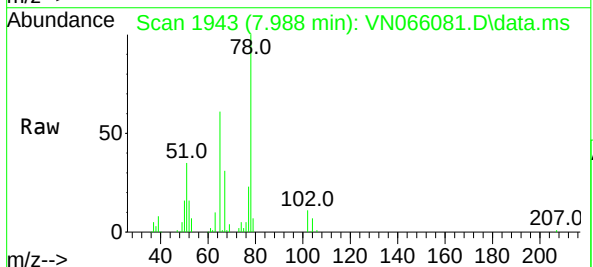
RT: 7.988 min Scan# 1943

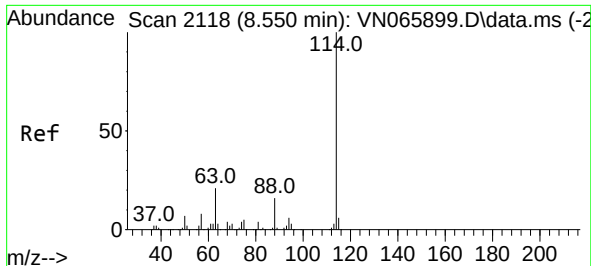
Delta R.T. 0.001 min

Lab File: VN066081.D

Acq: 1 Mar 2021 17:05

Tgt Ion:	65	Resp:	76814
Ion Ratio	Lower	Upper	
65	100		
67	49.6	0.0	107.2

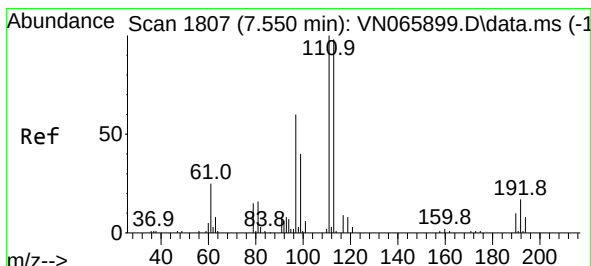
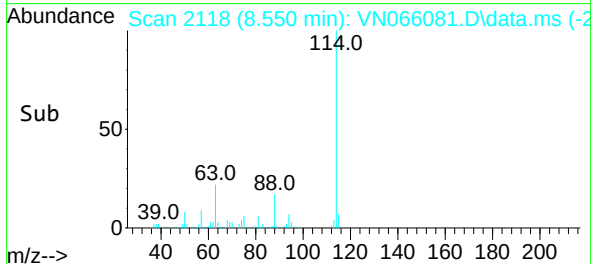
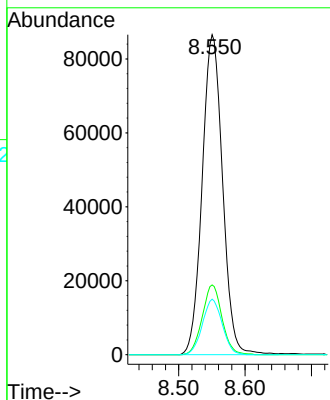
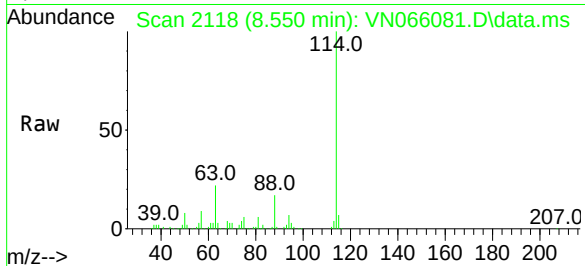




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

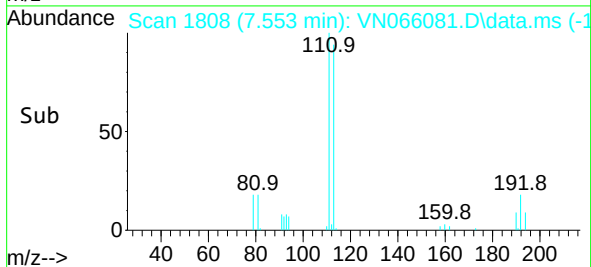
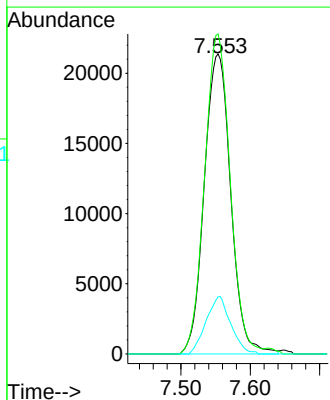
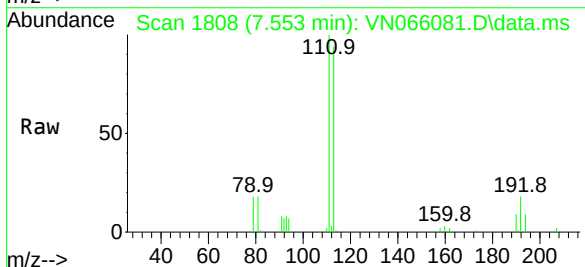
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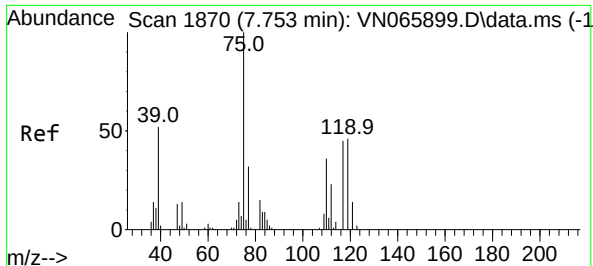
Tgt Ion:	114	Resp:	184723
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	38.6
88	17.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.61 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:	113	Resp:	56713
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.2	123.2
192	17.8	15.4	23.0

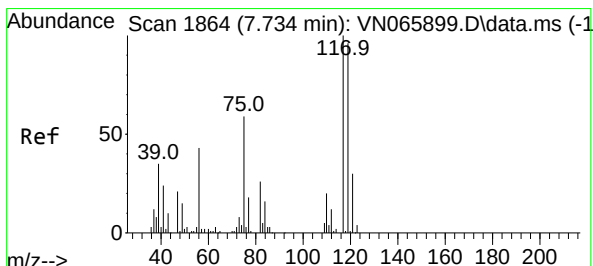
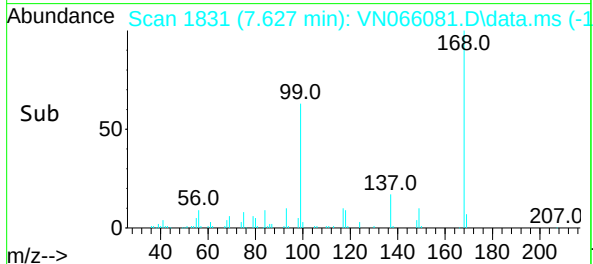
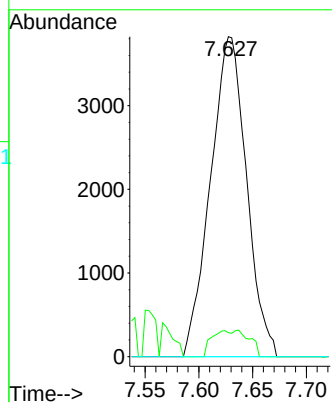
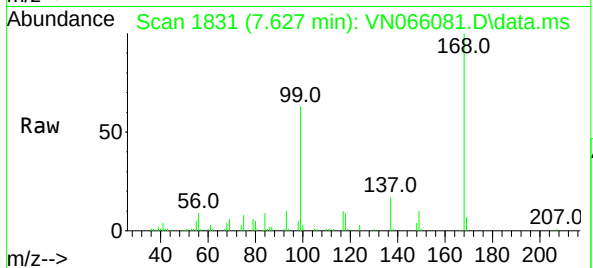




#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

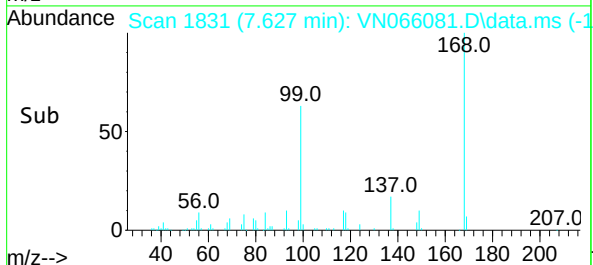
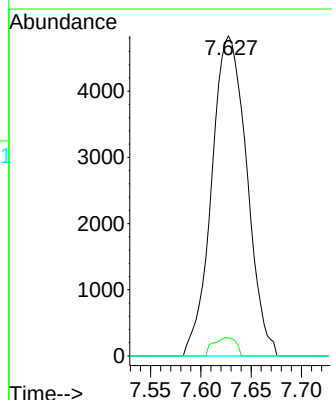
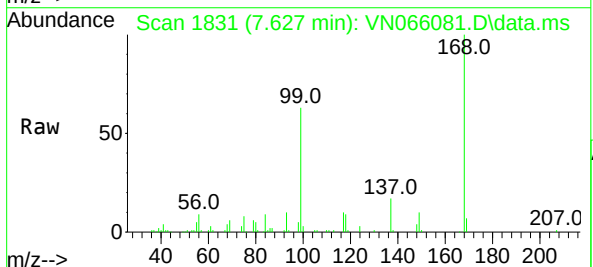
Instrument :
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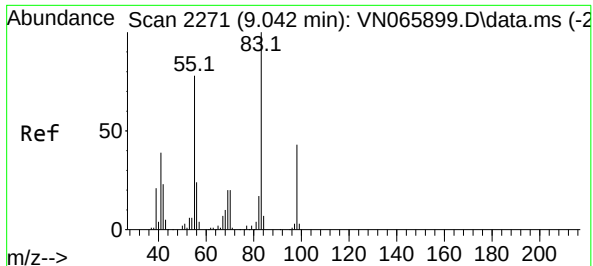
Tgt Ion: 75 Resp: 8910
Ion Ratio Lower Upper
75 100
110 4.6 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.93 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 117 Resp: 11736
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 4.40 ug/l

RT: 9.049 min Scan# 2273

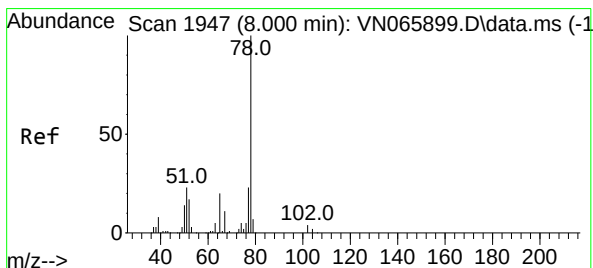
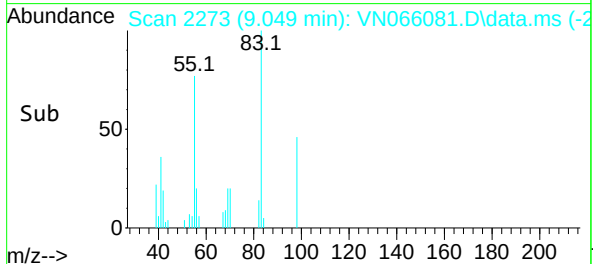
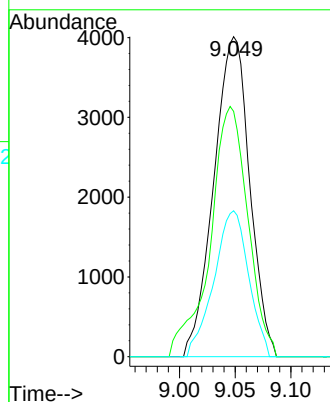
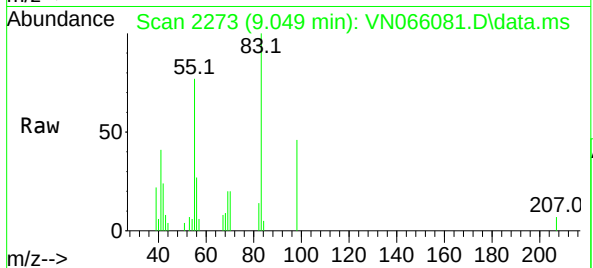
Delta R.T. 0.007 min

Lab File: VN066081.D

Acq: 1 Mar 2021 17:05

Tgt Ion:	83	Resp:	8997
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	45.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL



#40

Benzene

Concen: 40.78 ug/l

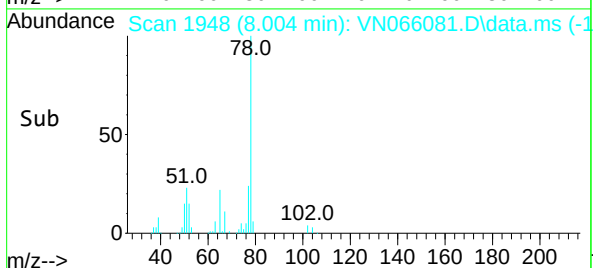
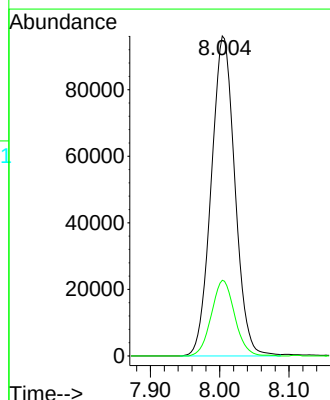
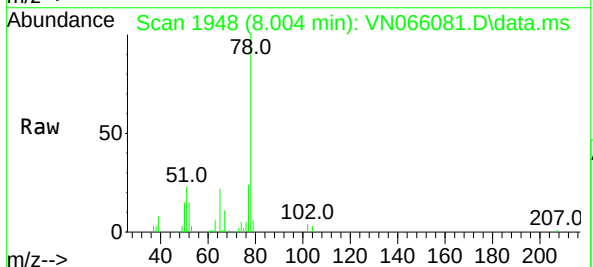
RT: 8.004 min Scan# 1948

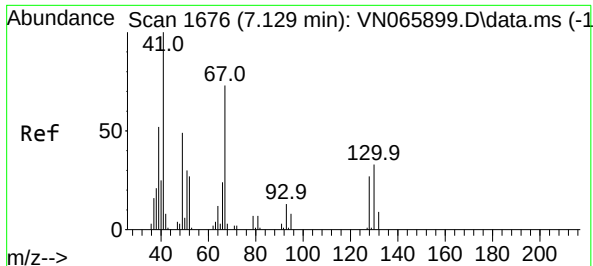
Delta R.T. 0.004 min

Lab File: VN066081.D

Acq: 1 Mar 2021 17:05

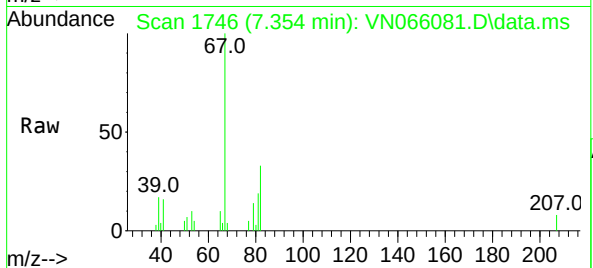
Tgt Ion:	78	Resp:	227878
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4



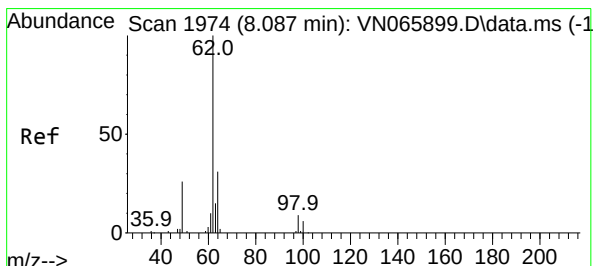
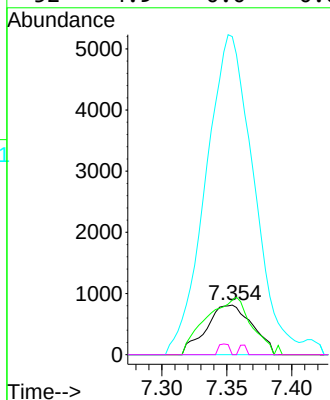
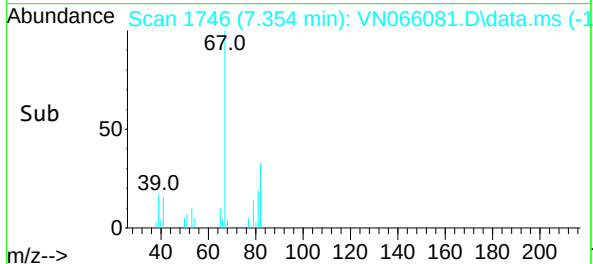


#41
Methacrylonitrile
Concen: 2.51 ug/l
RT: 7.354 min Scan# 1746
Delta R.T. 0.225 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

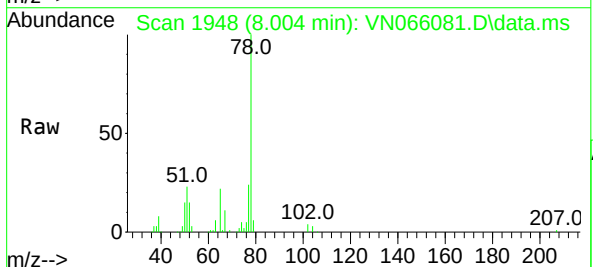
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL



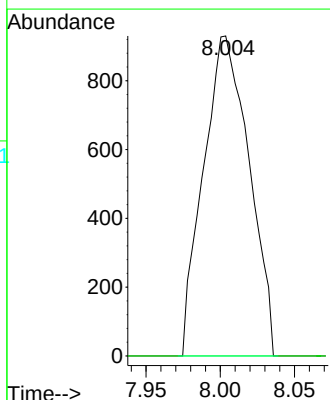
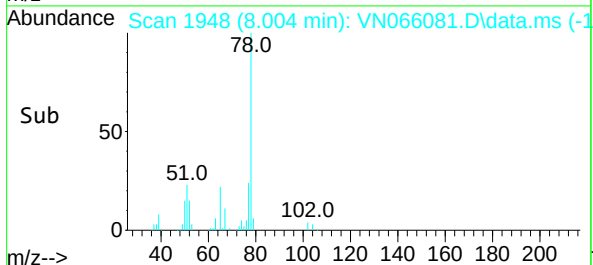
Tgt Ion	Ratio	Lower	Upper
41	100		
39	114.7	0.0	0.0#
67	667.6	0.0	0.0#
52	4.9	0.0	0.0#

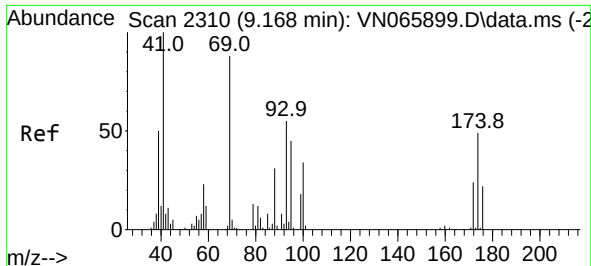


#42
1,2-Dichloroethane
Concen: 1.09 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.083 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05



Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6

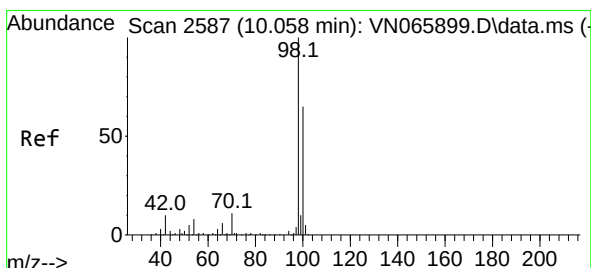
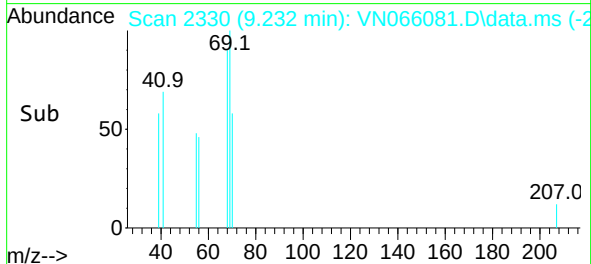
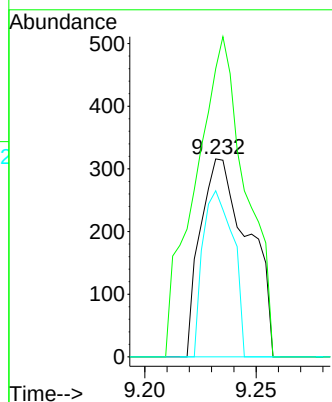
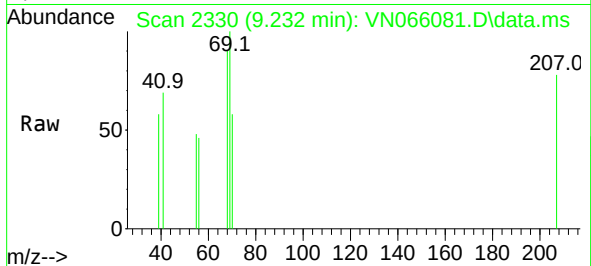




#48
Methyl methacrylate
Concen: 0.36 ug/l
RT: 9.232 min Scan# 2330
Delta R.T. 0.064 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

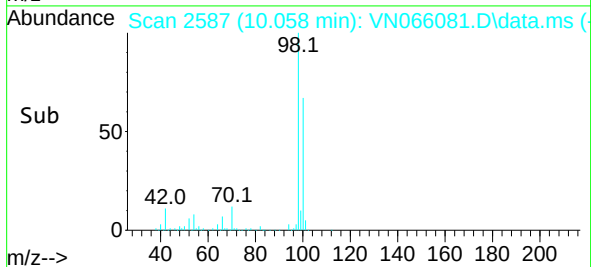
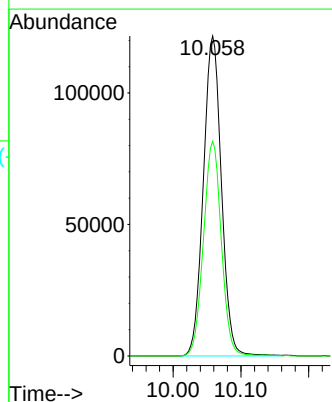
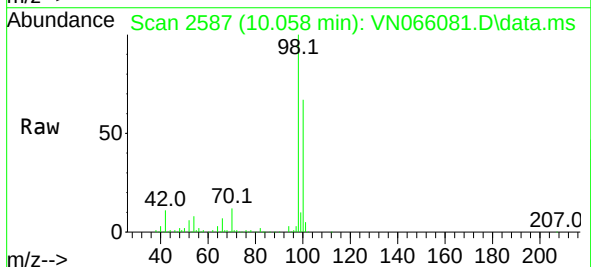
Instrument :
MSVOA_N
ClientSampleId :
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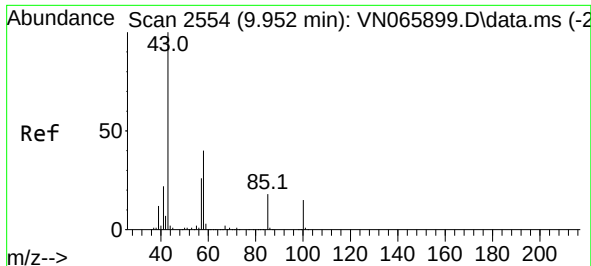
Tgt Ion: 41 Resp: 474
Ion Ratio Lower Upper
41 100
69 170.5 75.9 113.9#
39 52.7 46.6 69.8



#50
Toluene-d8
Concen: 48.04 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 98 Resp: 225428
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7

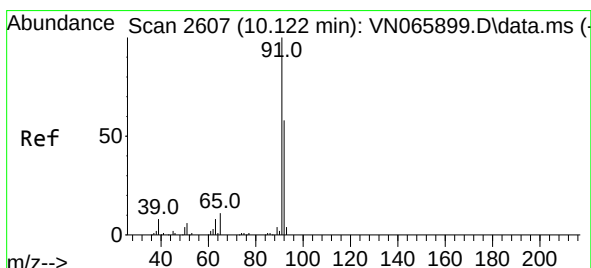
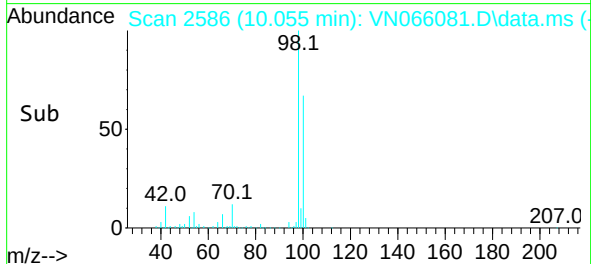
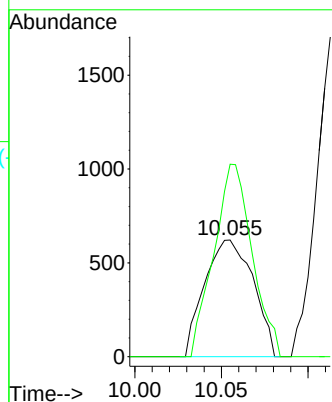
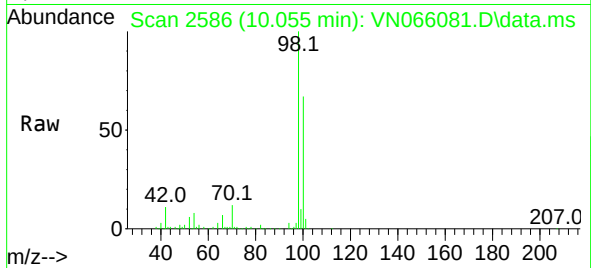




#51
4-Methyl-2-Pentanone
Concen: 0.76 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

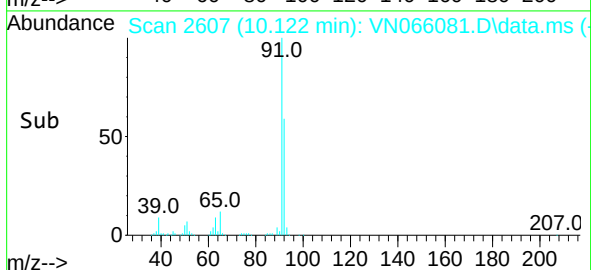
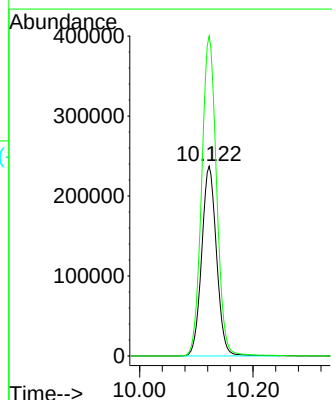
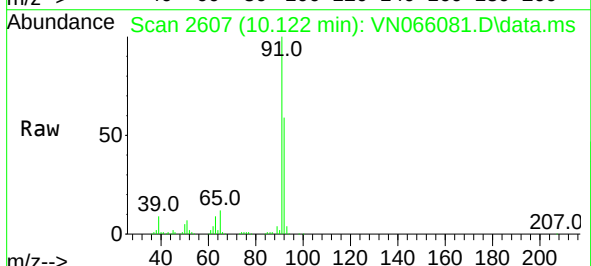
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

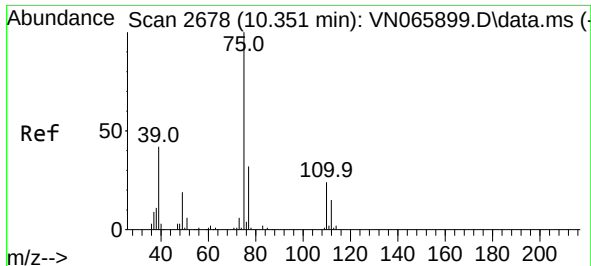
Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 129.9 32.5 48.7#



#52
Toluene
Concen: 125.75 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 92 Resp: 431589
Ion Ratio Lower Upper
92 100
91 169.5 140.7 211.1

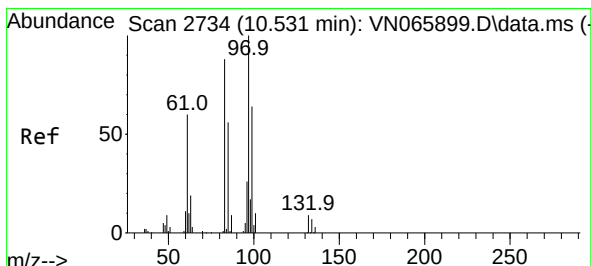
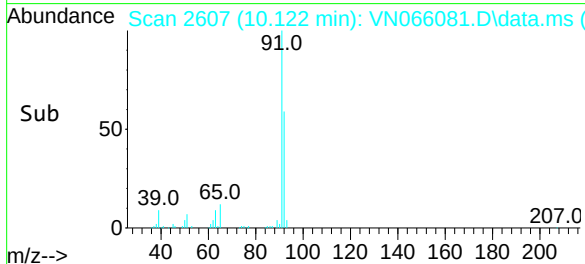
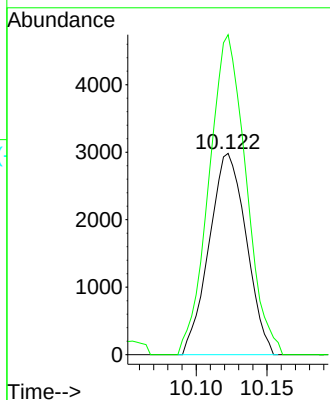
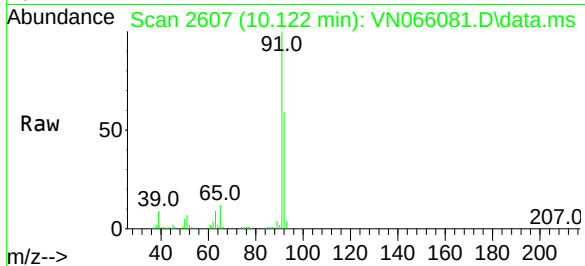




#53
t-1,3-Dichloropropene
Concen: 4.36 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

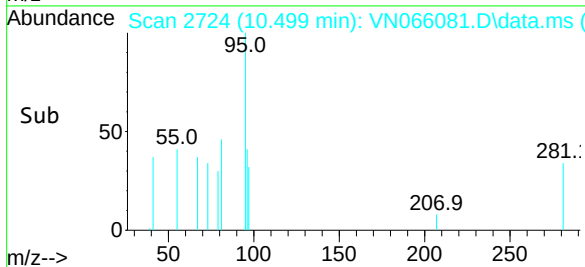
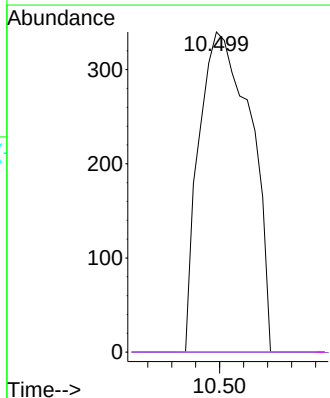
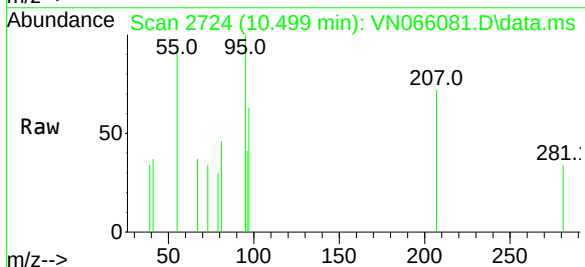
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

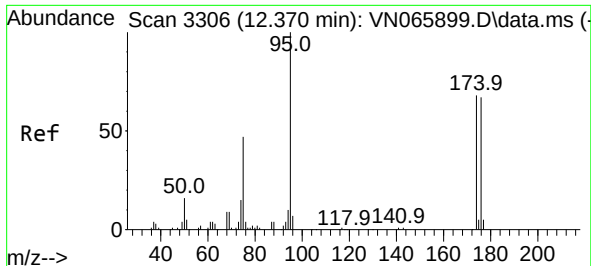
Tgt Ion: 75 Resp: 5435
Ion Ratio Lower Upper
75 100
77 159.0 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 0.40 ug/l
RT: 10.499 min Scan# 2724
Delta R.T. -0.032 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 97 Resp: 509
Ion Ratio Lower Upper
97 100
83 0.0 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#

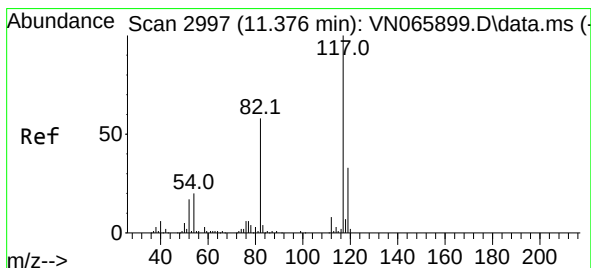
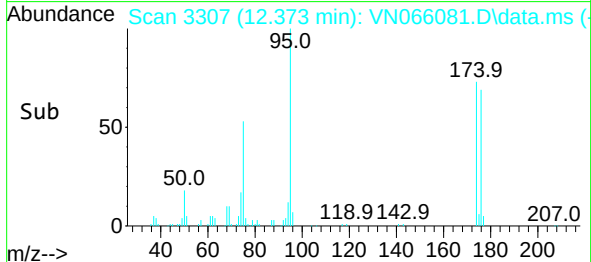
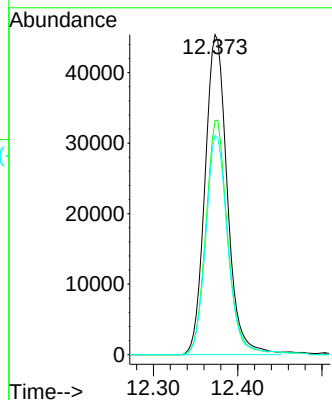
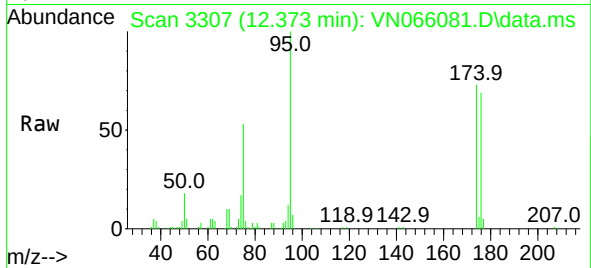




#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

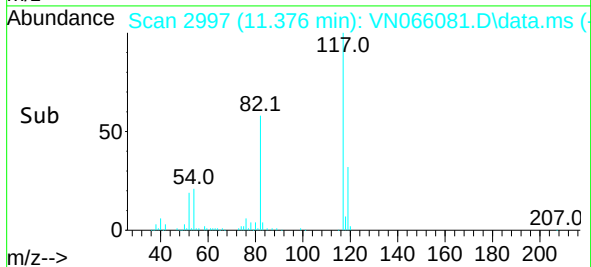
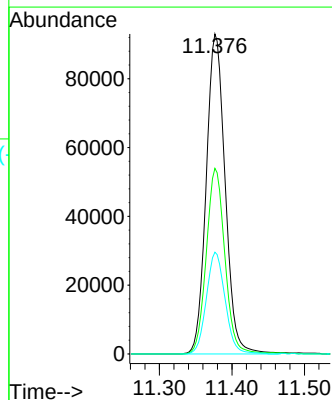
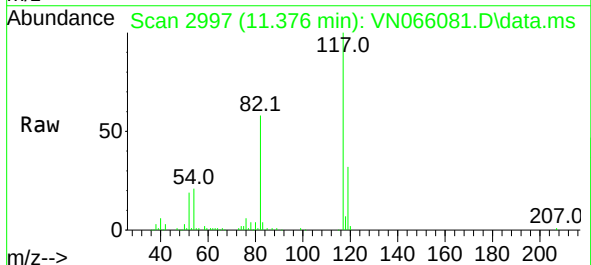
Instrument :
MSVOA_N
ClientSampleId :
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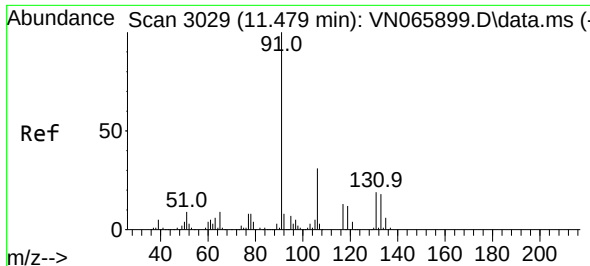
Tgt Ion: 95 Resp: 83357
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 68.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 117 Resp: 168910
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 31.8 26.1 39.1

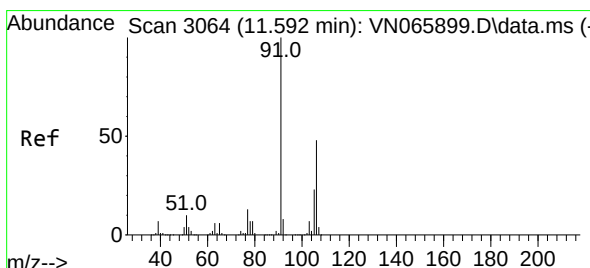
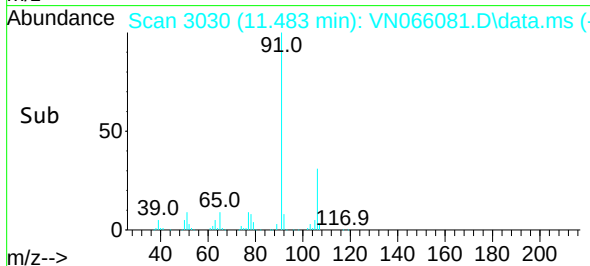
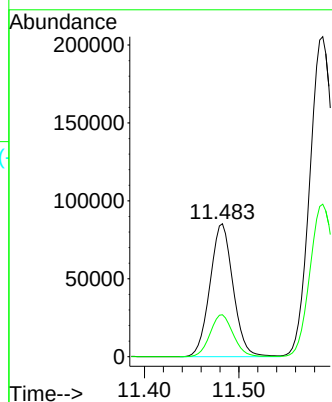
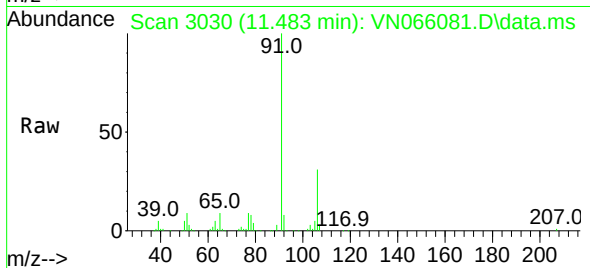




#67
Ethyl Benzene
Concen: 22.67 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

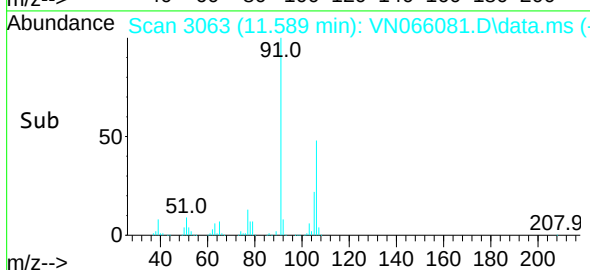
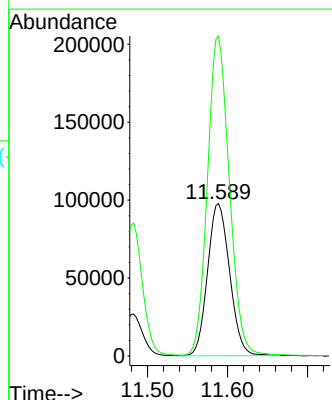
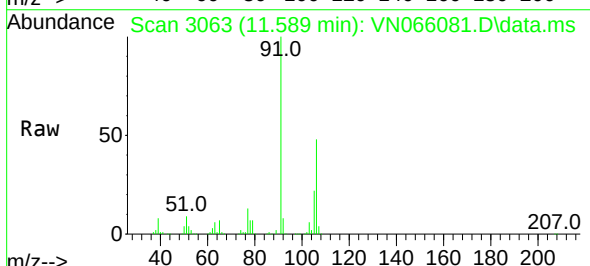
Instrument :
MSVOA_N
ClientSampleId :
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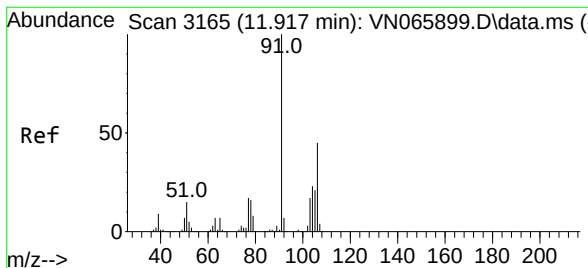
Tgt Ion: 91 Resp: 144940
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 78.46 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:106 Resp: 187179
Ion Ratio Lower Upper
106 100
91 209.5 161.4 242.0

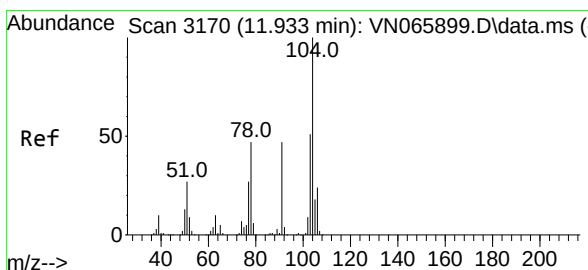
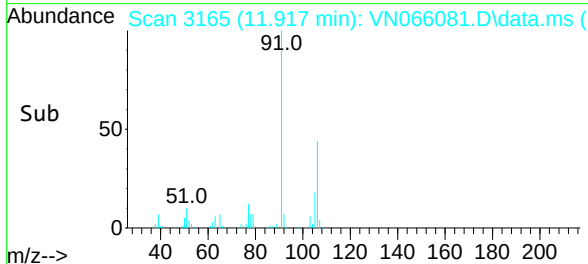
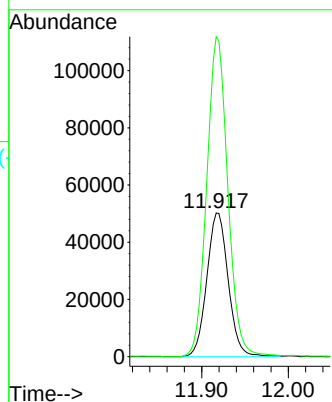
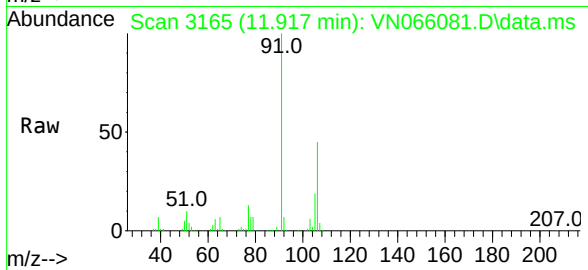




#69
o-Xylene
Concen: 37.50 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

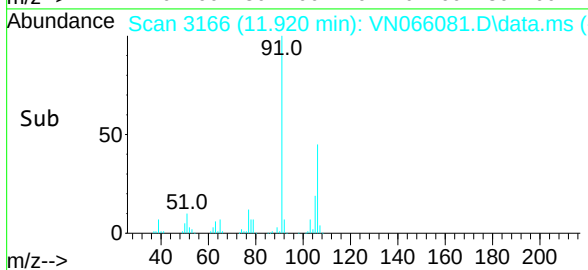
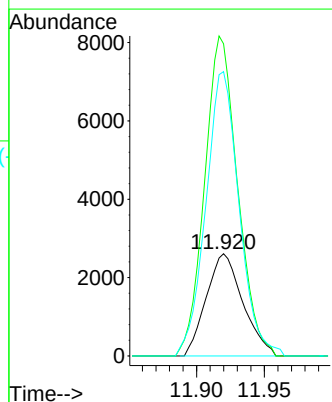
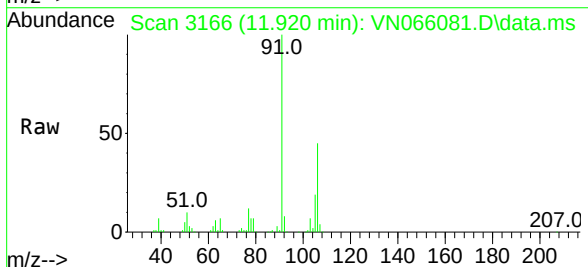
Instrument :
MSVOA_N
ClientSampleId :
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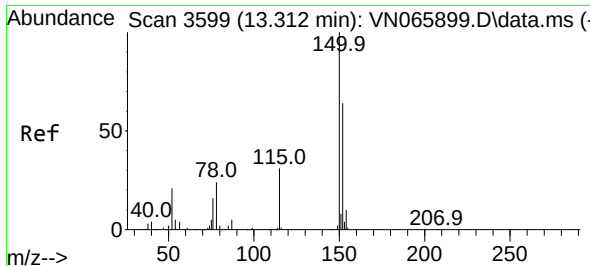
Tgt Ion:106 Resp: 86268
Ion Ratio Lower Upper
106 100
91 219.8 106.8 320.4



#70
Styrene
Concen: 1.29 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.013 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:104 Resp: 4899
Ion Ratio Lower Upper
104 100
78 282.2 39.0 58.4#
103 253.0 44.5 66.7#

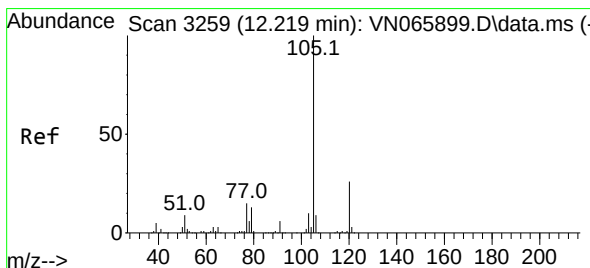
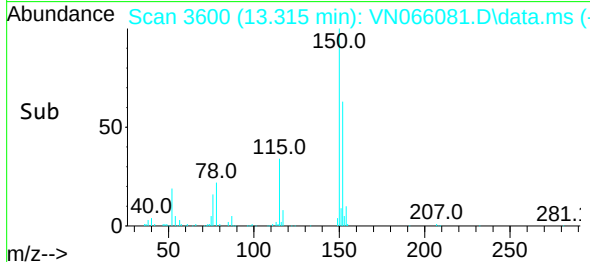
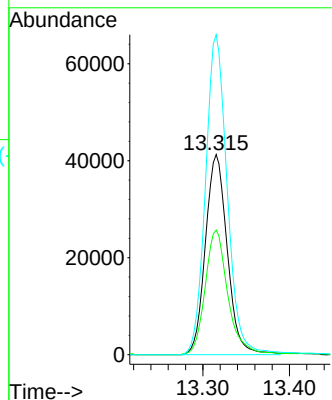
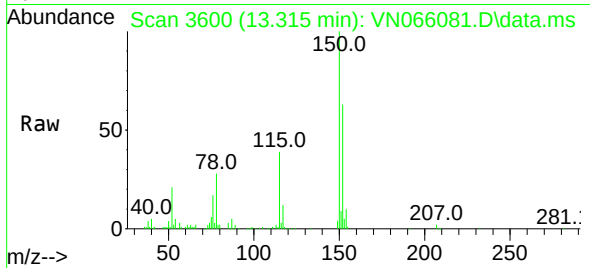




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

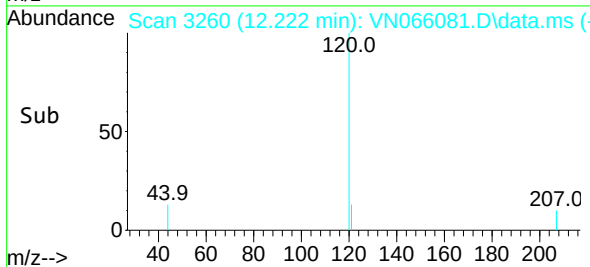
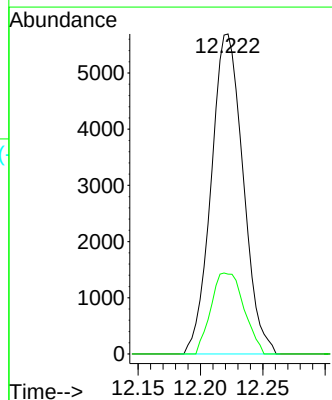
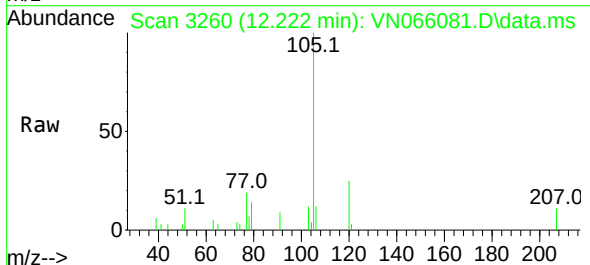
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

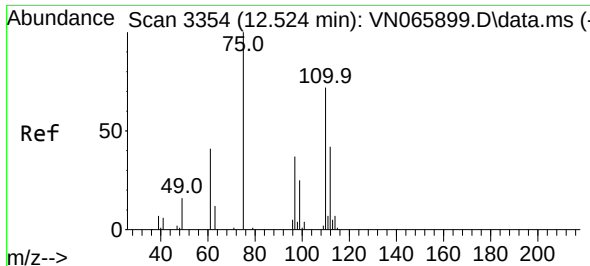
Tgt Ion:152 Resp: 72512
Ion Ratio Lower Upper
152 100
115 65.1 28.5 85.6
150 159.3 0.0 347.6



#73
Isopropylbenzene
Concen: 1.71 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:105 Resp: 10148
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

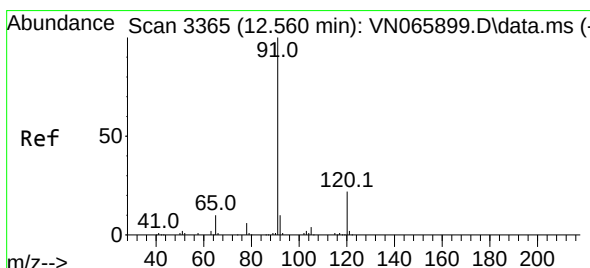
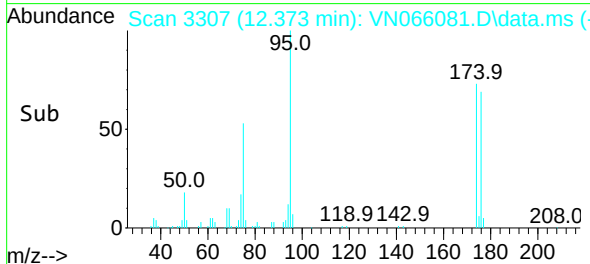
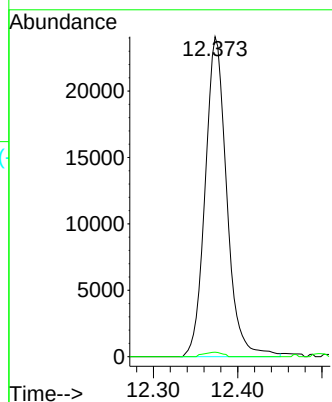
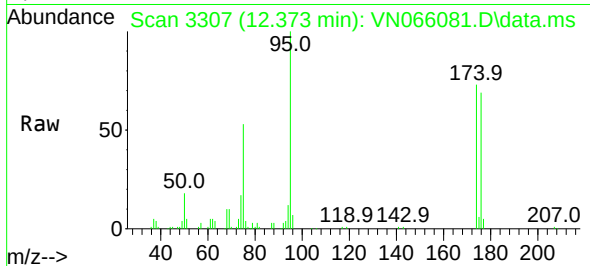




#76
1,2,3-Trichloropropane
Concen: 24.61 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

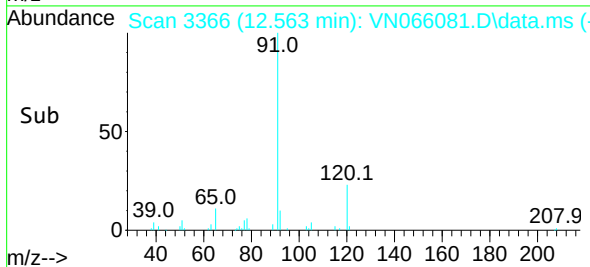
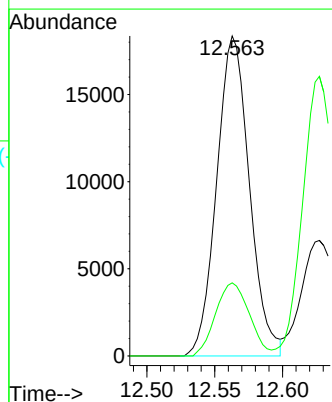
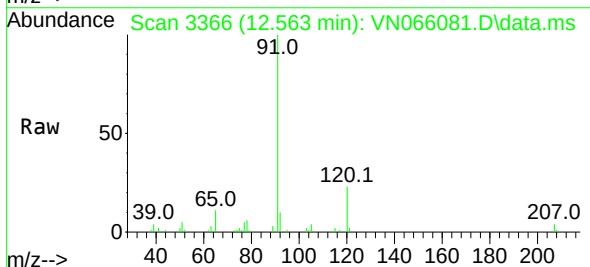
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

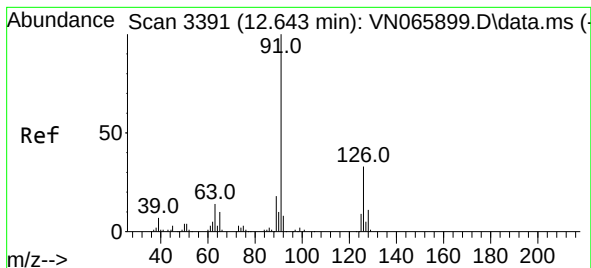
Tgt Ion: 75 Resp: 42869
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#78
n-propylbenzene
Concen: 4.58 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 91 Resp: 30803
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3

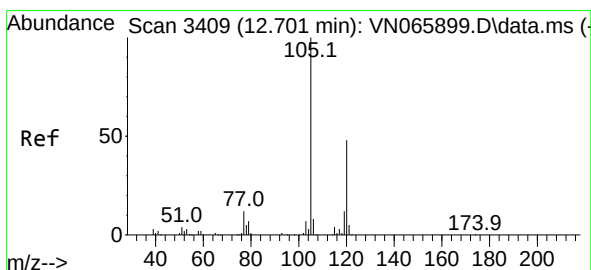
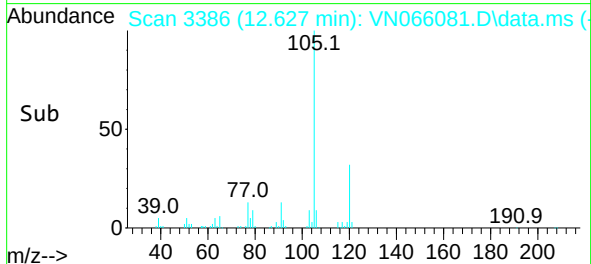
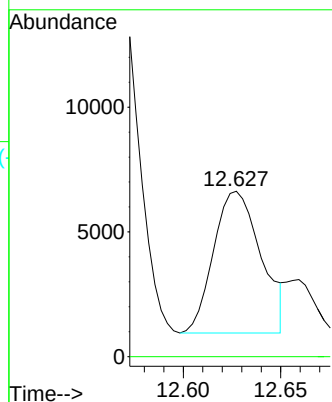
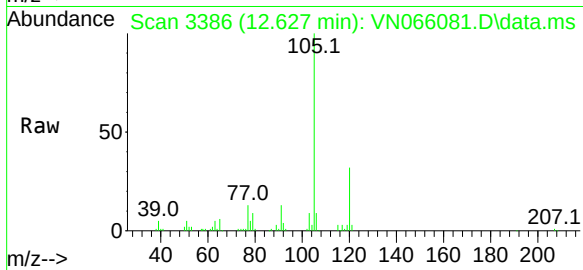




#79
2-Chlorotoluene
Concen: 2.28 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

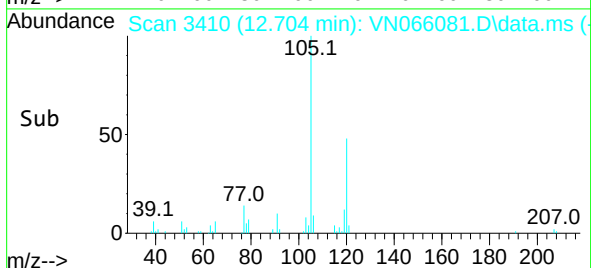
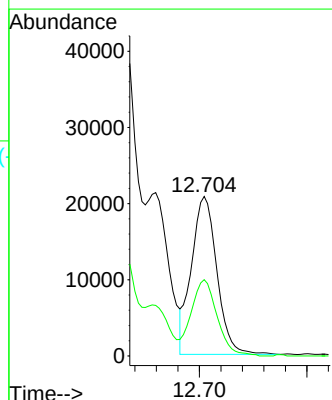
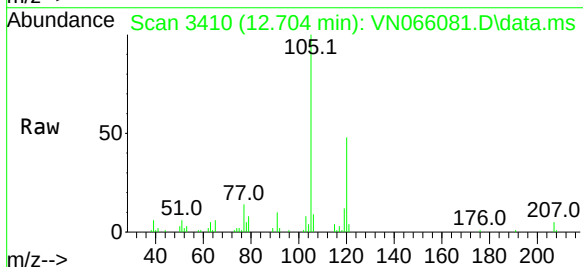
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

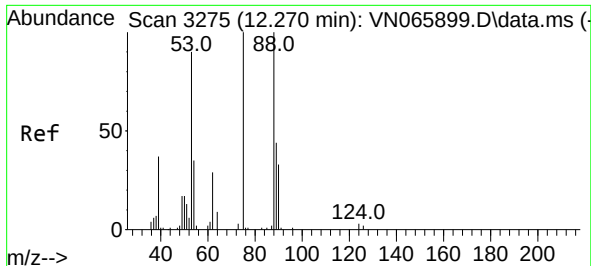
Tgt Ion: 91 Resp: 9624
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 6.78 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 105 Resp: 34108
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.8

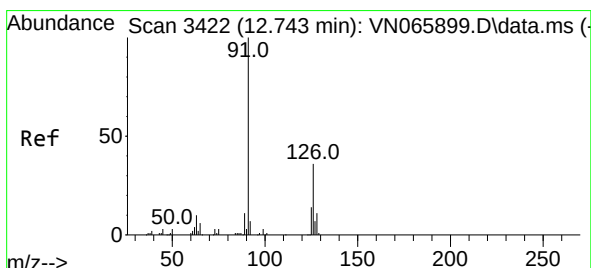
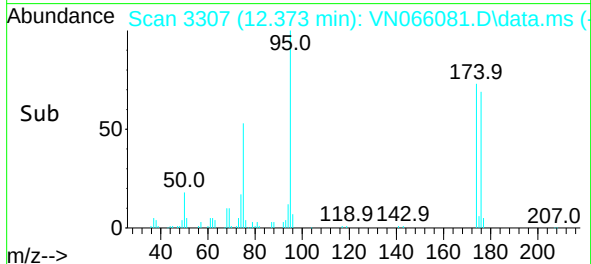
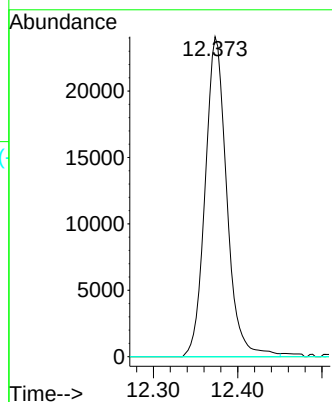
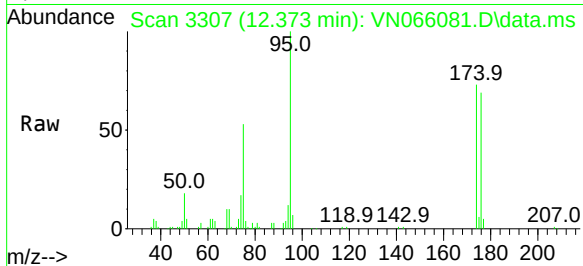




#81
trans-1,4-Dichloro-2-butene
Concen: 78.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

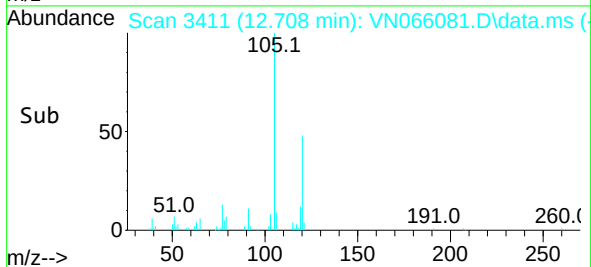
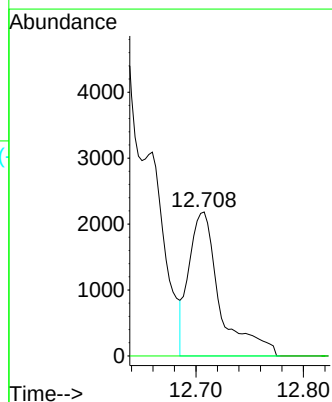
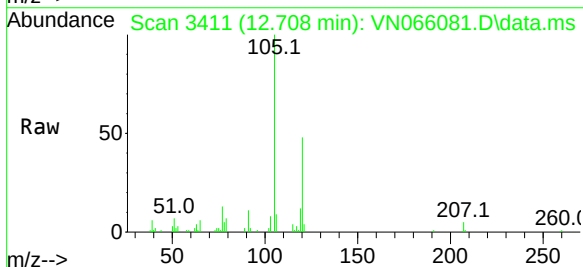
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

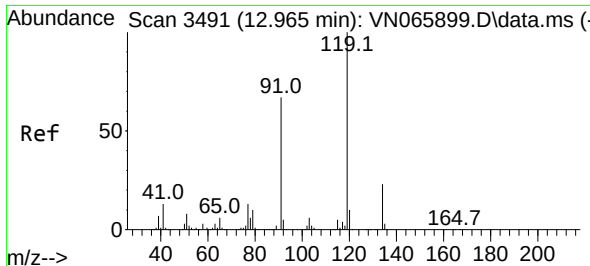
Tgt Ion: 75 Resp: 42869
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 1.03 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.035 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 91 Resp: 4388
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

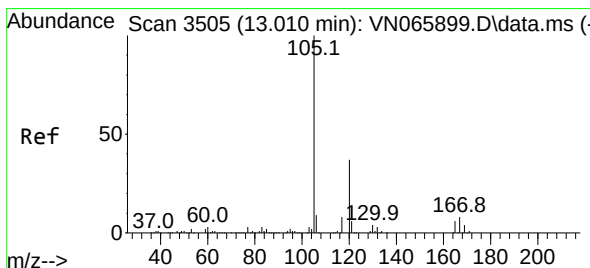
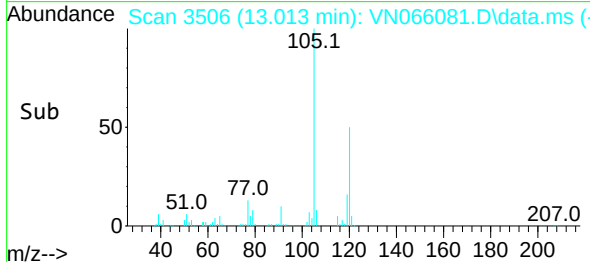
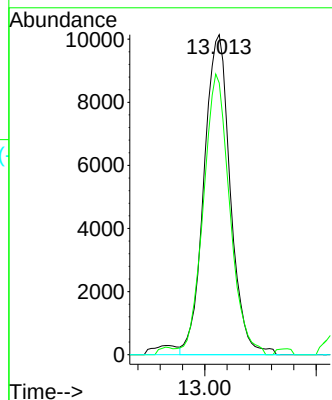
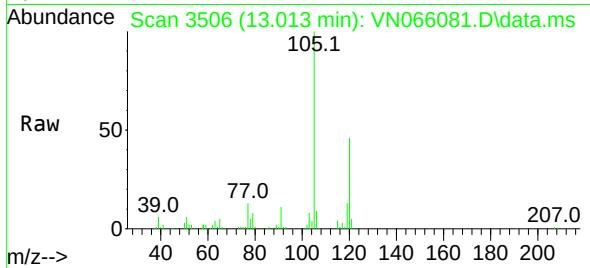




#83
tert-Butylbenzene
Concen: 4.00 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.048 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

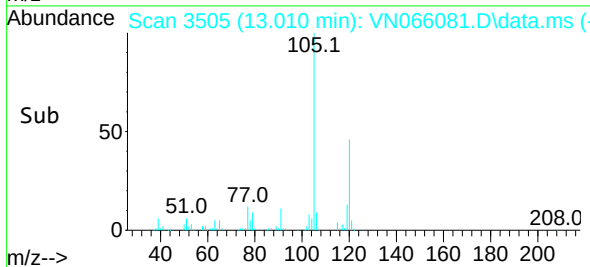
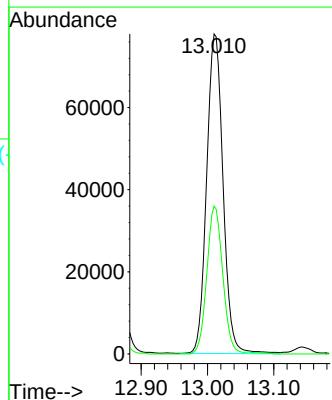
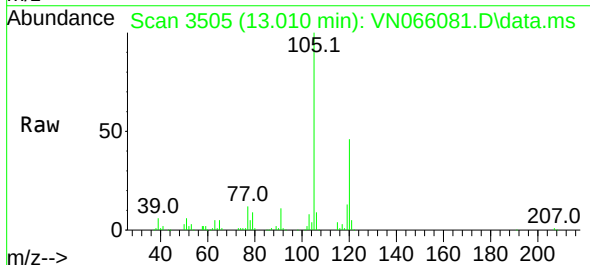
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

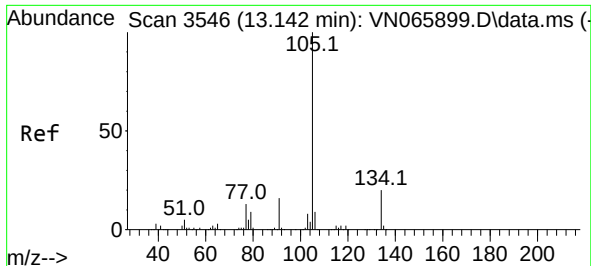
Tgt Ion:119 Resp: 16627
Ion Ratio Lower Upper
119 100
91 88.2 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 26.51 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:105 Resp: 133772
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0

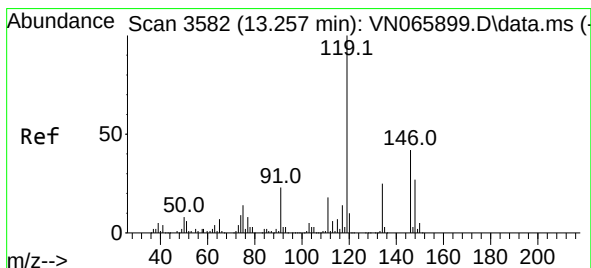
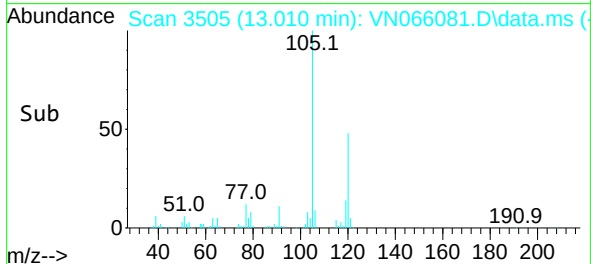
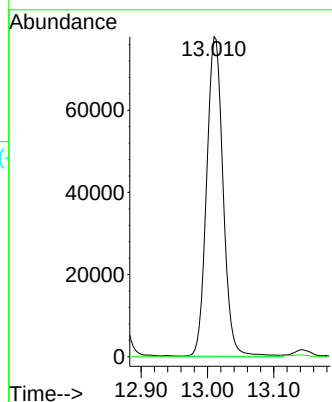
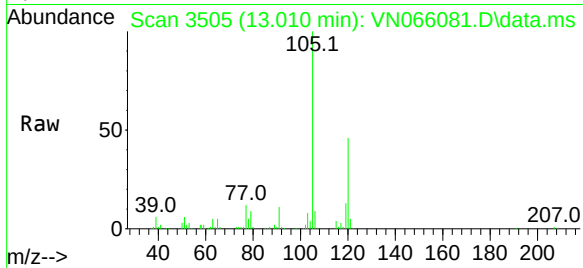




#85
 sec-Butylbenzene
 Concen: 24.80 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.132 min
 Lab File: VN066081.D
 Acq: 1 Mar 2021 17:05

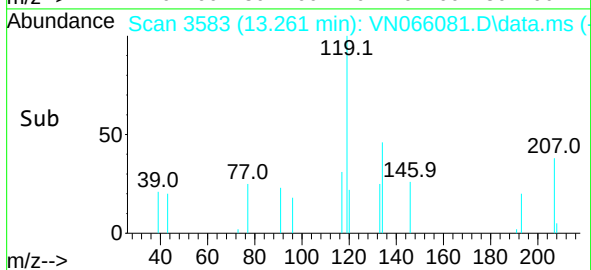
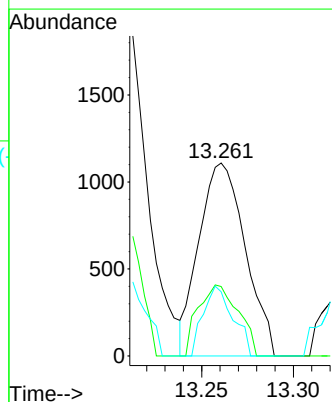
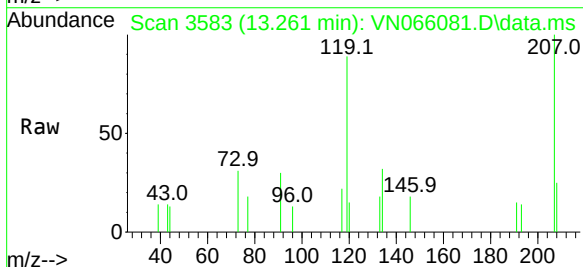
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1159-1160DL

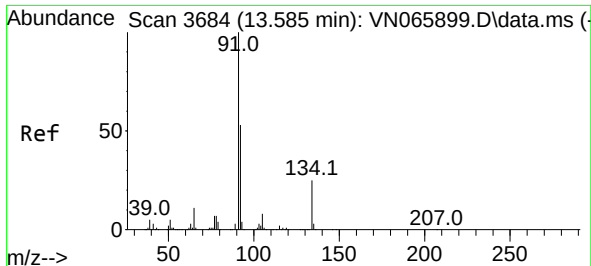
Tgt Ion:105 Resp: 133772
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN066081.D
 Acq: 1 Mar 2021 17:05

Tgt Ion:119 Resp: 1949
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.3 39.8
 91 23.2 11.8 35.3

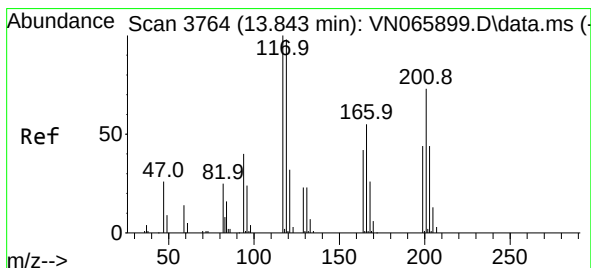
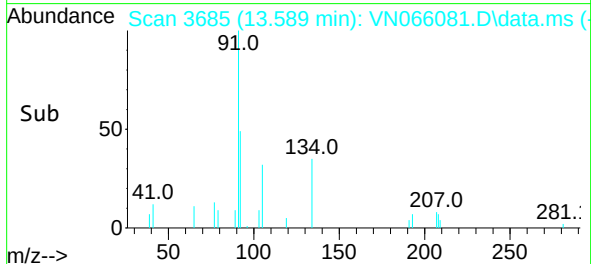
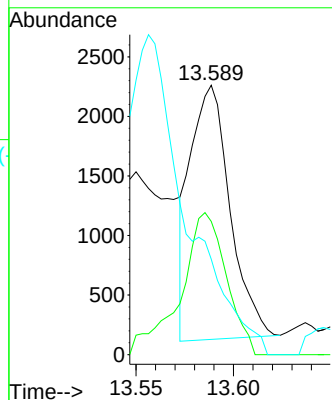
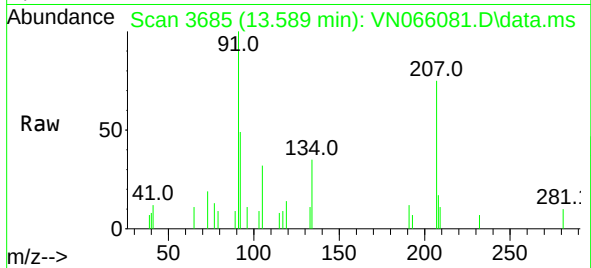




#89
n-Butylbenzene
Concen: 0.73 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.004 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

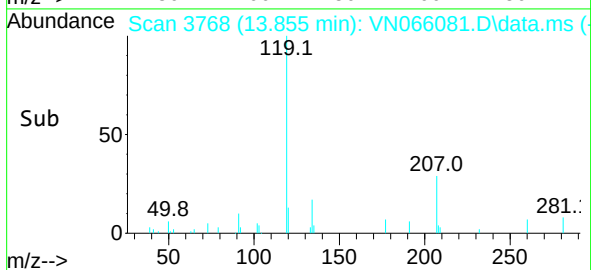
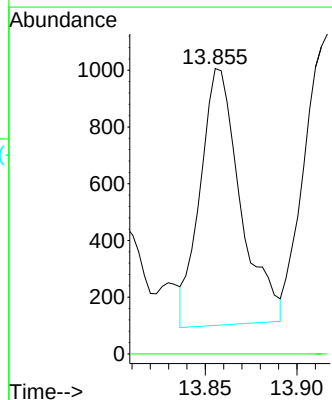
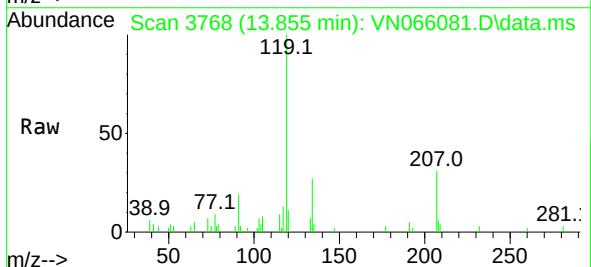
Instrument :
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ClientSampleId :
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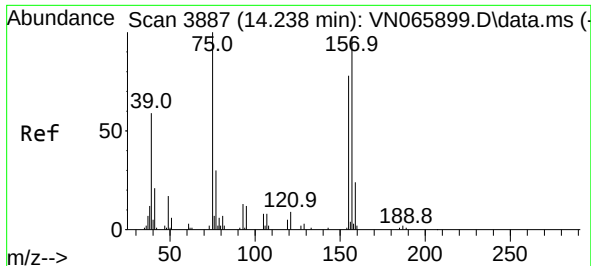
Tgt Ion: 91 Resp: 3022
Ion Ratio Lower Upper
91 100
92 64.5 26.1 78.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 1.66 ug/l
RT: 13.855 min Scan# 3768
Delta R.T. 0.012 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 117 Resp: 1380
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#

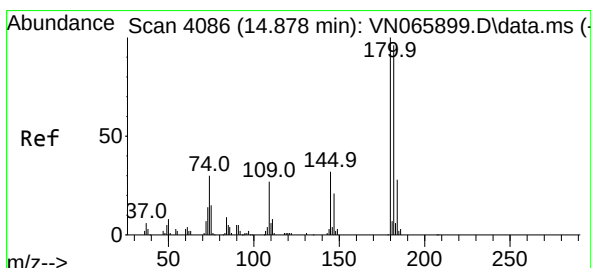
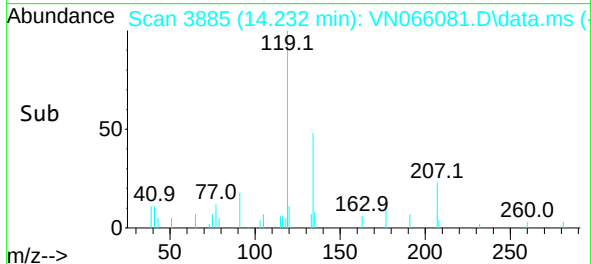
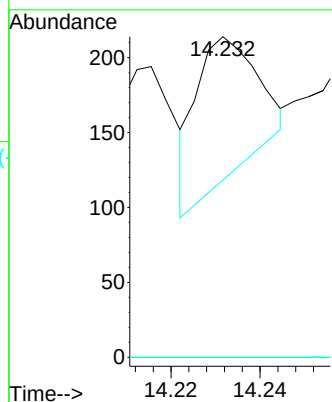
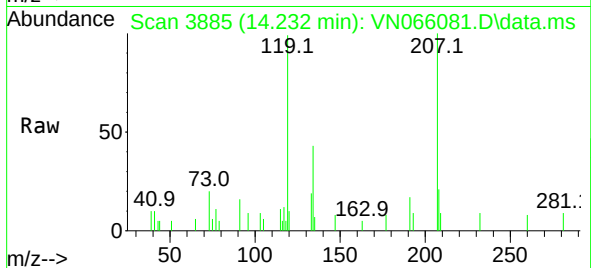




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.11 ug/l
RT: 14.232 min Scan# 3885
Delta R.T. -0.006 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

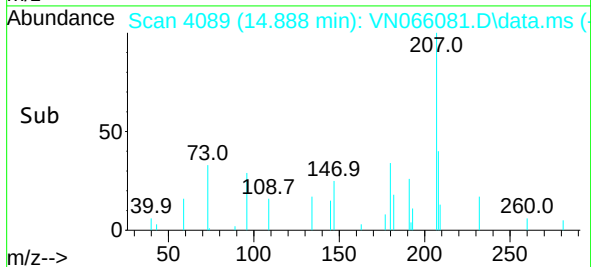
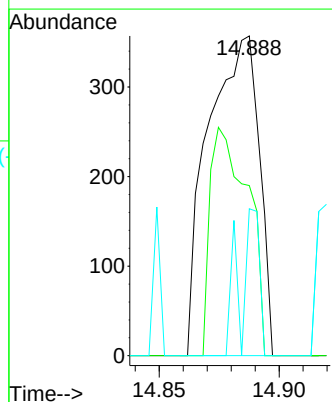
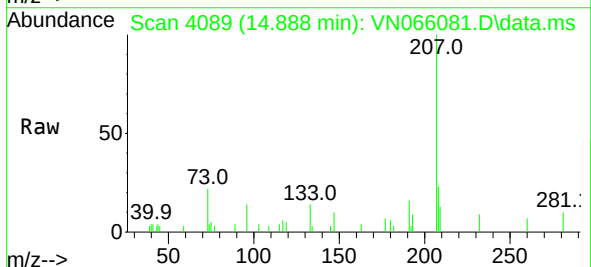
Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

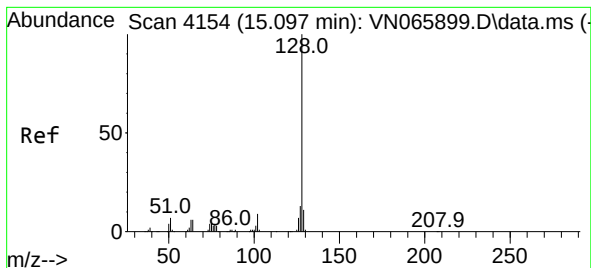
Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 2.85 ug/l
RT: 14.888 min Scan# 4089
Delta R.T. 0.010 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion: 180 Resp: 526
Ion Ratio Lower Upper
180 100
182 53.0 47.3 142.0
145 17.5 15.6 46.8

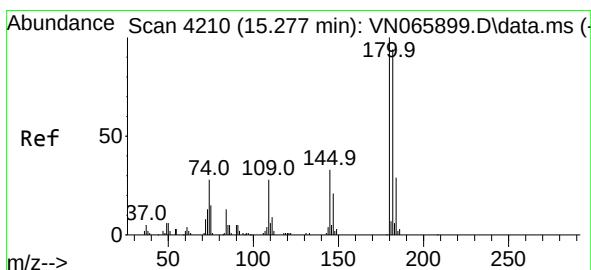
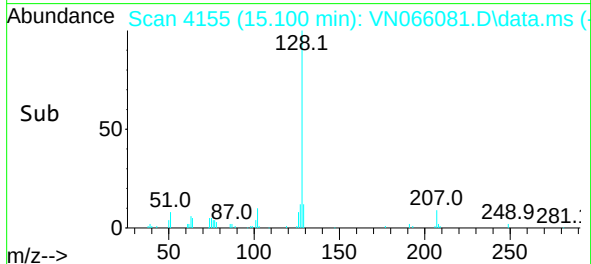
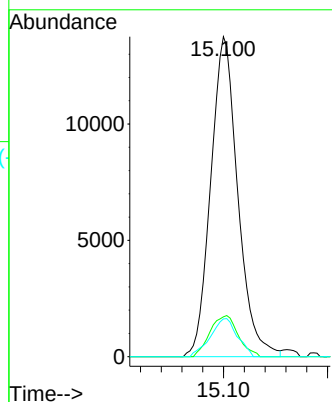
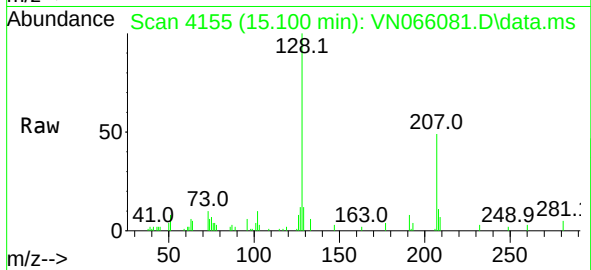




#95
Naphthalene
Concen: 8.61 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
TRE-1159-1160DL

Tgt Ion:128 Resp: 24899
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.54 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.009 min
Lab File: VN066081.D
Acq: 1 Mar 2021 17:05

Tgt Ion:180 Resp: 503
Ion Ratio Lower Upper
180 100
182 80.7 47.4 142.3
145 23.3 16.5 49.5

