

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065755.D
 Acq On : 8 Feb 2021 15:11
 Operator : JC/MD
 Sample : M1318-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31394-5-31403-31387

Quant Time: Feb 09 00:40:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	186378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	311982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	278722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	118138	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	108888	44.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.82%
35) Dibromofluoromethane	7.547	113	90093	48.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.46%
50) Toluene-d8	10.058	98	394189	54.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.48%
62) 4-Bromofluorobenzene	12.370	95	132264	50.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.08%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.772	59	1697	3.69	ug/l #	73
16) Acetone	3.782	43	22396	23.46	ug/l	98
18) Methyl Acetate	4.293	43	1004	0.38	ug/l #	51
19) Methyl tert-butyl Ether	4.997	73	2273	0.30	ug/l #	42
22) Diisopropyl ether	5.910	45	5999	0.70	ug/l #	90
23) Vinyl Acetate	5.910	43	2862	0.42	ug/l #	71
25) 2-Butanone	6.811	43	5471	3.66	ug/l	97
31) Cyclohexane	7.621	56	4679	1.01	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	13940	4.44	ug/l #	48
37) Ethyl Acetate	6.894	43	2362	0.78	ug/l #	68
38) Carbon Tetrachloride	7.624	117	17200	6.65	ug/l #	16
39) Methylcyclohexane	9.039	83	951	0.25	ug/l	94
40) Benzene	8.000	78	92075	9.60	ug/l	99
42) 1,2-Dichloroethane	8.003	62	640	0.22	ug/l #	74
49) 1,4-Dioxane	9.164	88	170	4.15	ug/l #	46
51) 4-Methyl-2-Pentanone	9.952	43	3012	1.02	ug/l	100
52) Toluene	10.122	92	329296	57.98	ug/l	98
53) t-1,3-Dichloropropene	10.119	75	3303	0.91	ug/l #	1
59) 2-Hexanone	10.733	43	938	0.46	ug/l #	45
67) Ethyl Benzene	11.479	91	87157	7.96	ug/l	98
68) m/p-Xylenes	11.589	106	327472	82.58	ug/l	99
69) o-Xylene	11.916	106	167522	43.60	ug/l	98
70) Styrene	11.920	104	11313	1.79	ug/l #	1
73) Isopropylbenzene	12.219	105	11426	1.10	ug/l	99
76) 1,2,3-Trichloropropane	12.624	75	3944	1.28	ug/l #	100
78) n-propylbenzene	12.560	91	38475	3.16	ug/l	100
79) 2-Chlorotoluene	12.624	91	60547	8.36	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.701	105	238999	27.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	60395	50.08	ug/l #	12
82) 4-Chlorotoluene	12.701	91	23457	3.17	ug/l #	40
83) tert-Butylbenzene	13.010	119	113040	15.39	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.010	105	927291	105.56	ug/l	98
85) sec-Butylbenzene	13.010	105	927291	93.53	ug/l #	56
86) p-Isopropyltoluene	13.203	119	25992	2.97	ug/l	96
89) n-Butylbenzene	13.553	91	15456	1.97	ug/l #	1
90) Hexachloroethane	13.855	117	18506	12.08	ug/l #	12

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ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

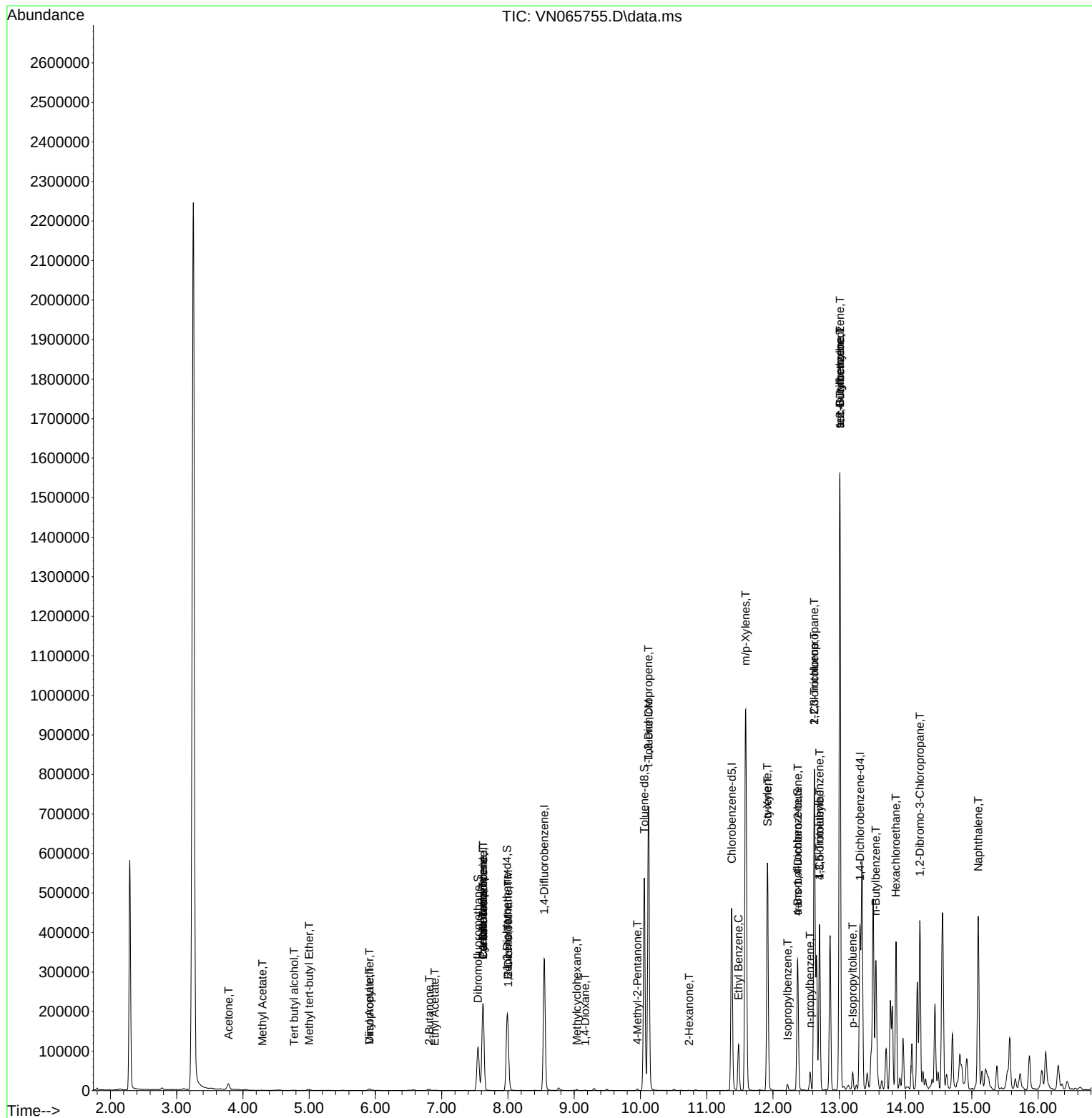
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.215	75	1565	2.58	ug/l	# 1
95) Naphthalene	15.096	128	370089	48.47	ug/l	100

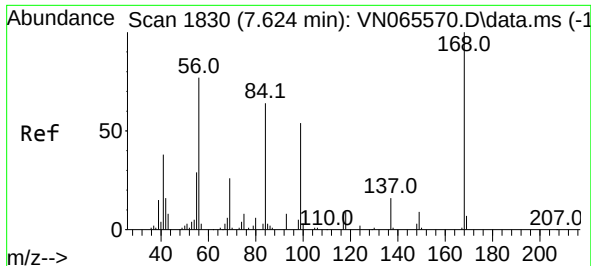
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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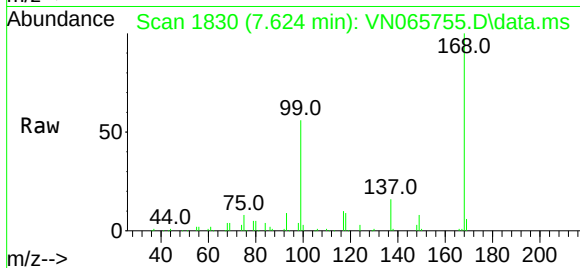
Quant Time: Feb 09 00:40:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
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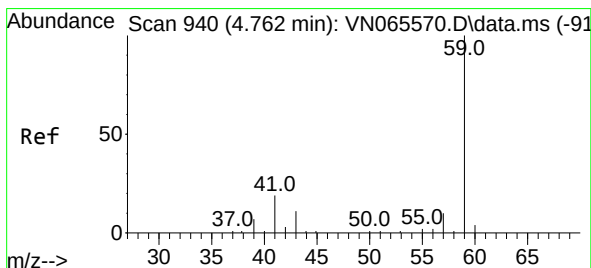
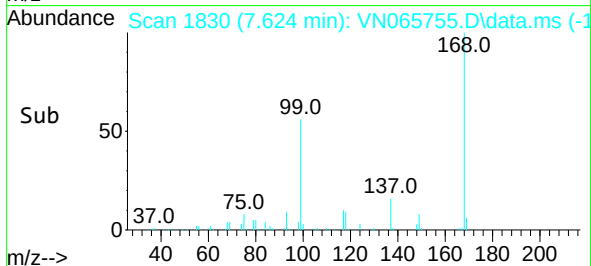
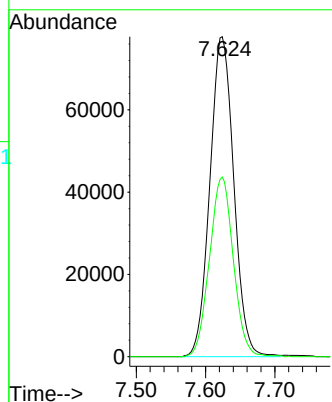


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

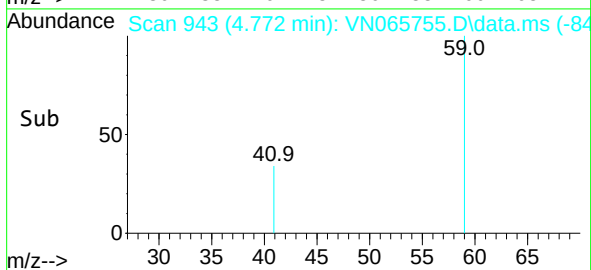
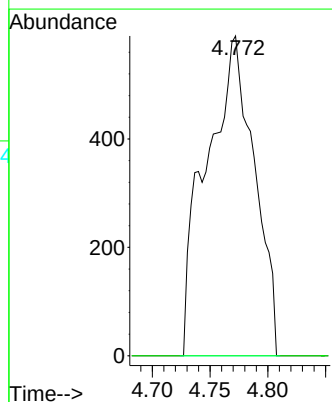
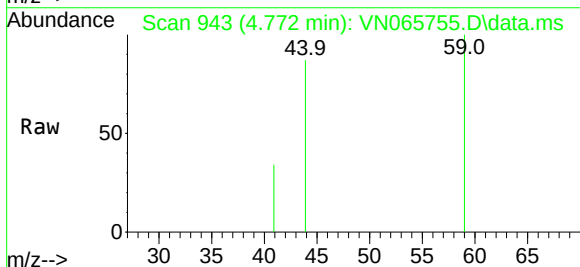


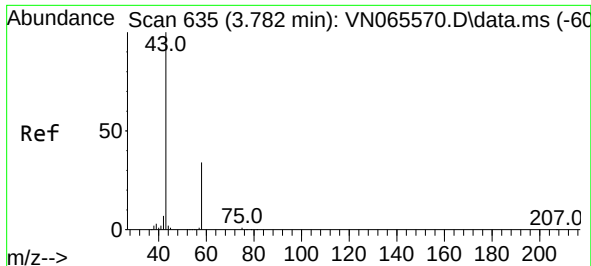
Tgt Ion:168 Resp: 186378
Ion Ratio Lower Upper
168 100
99 56.1 42.6 63.8



#11
Tert butyl alcohol
Concen: 3.69 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.010 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

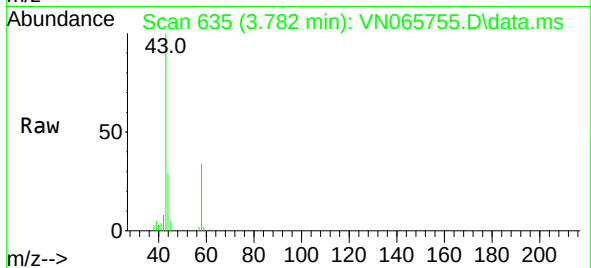
Tgt Ion: 59 Resp: 1697
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



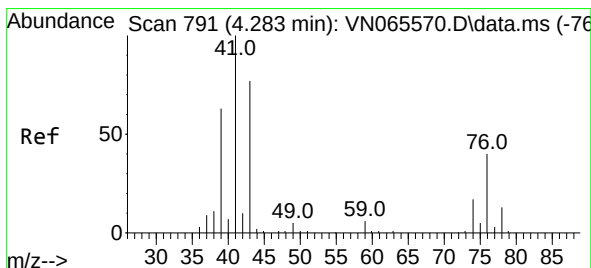
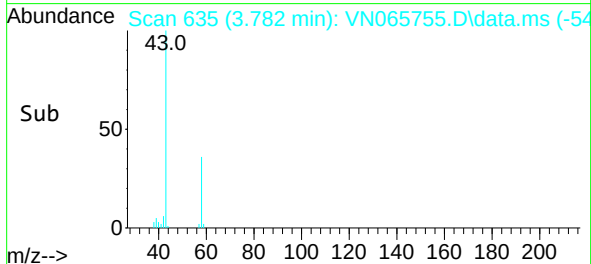
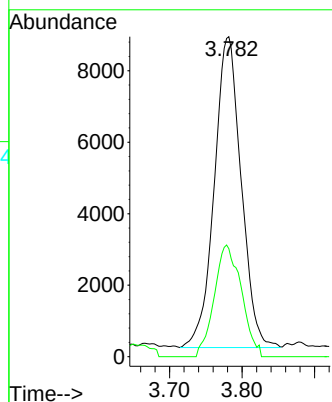


#16
Acetone
Concen: 23.46 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
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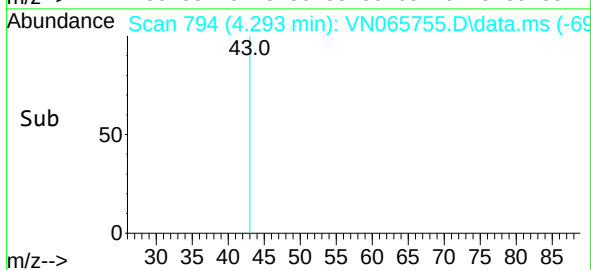
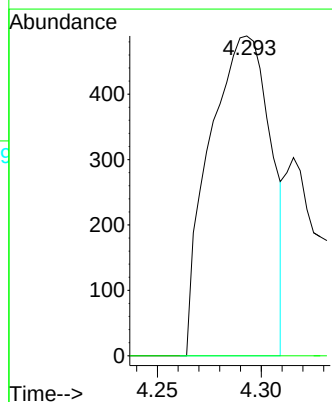
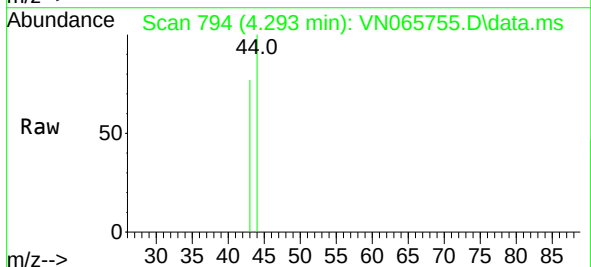


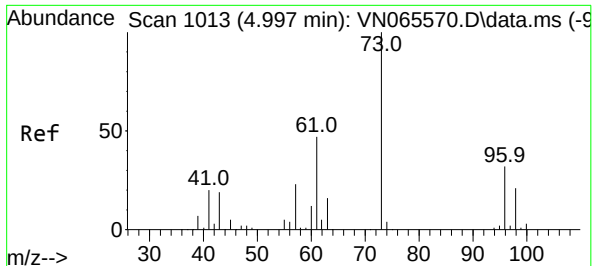
Tgt Ion: 43 Resp: 22396
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6



#18
Methyl Acetate
Concen: 0.38 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.010 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



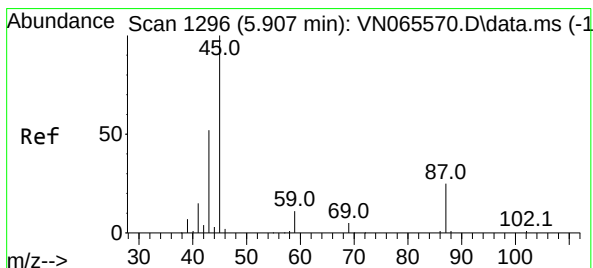
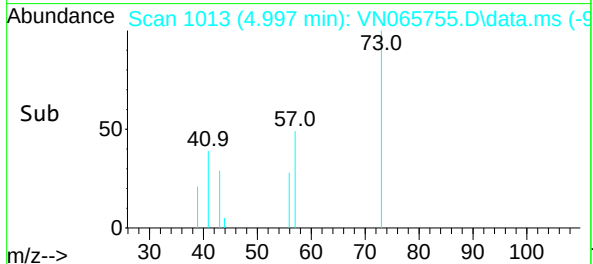
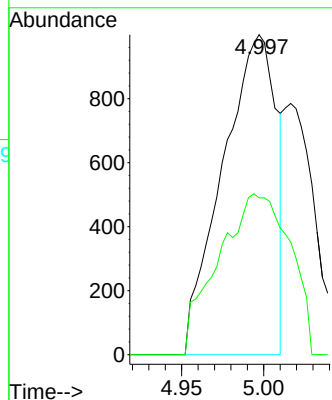
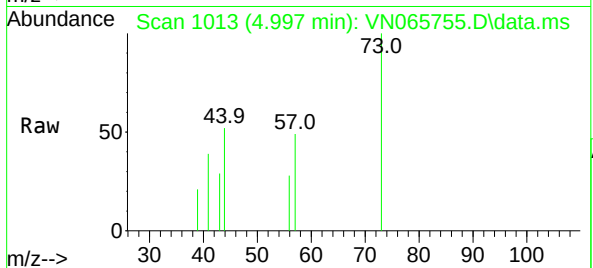


#19

Methyl tert-butyl Ether
Concen: 0.30 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

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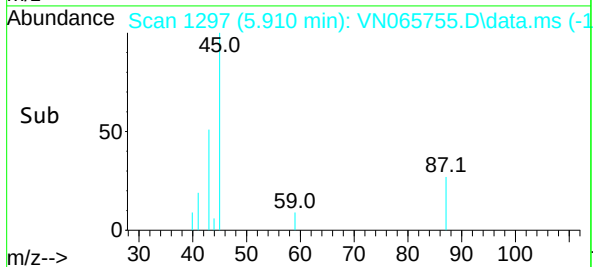
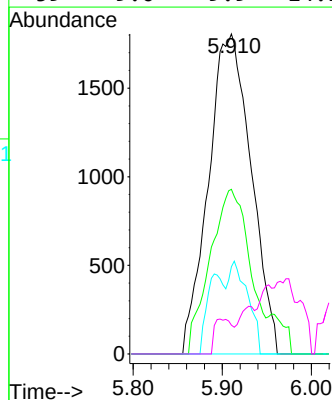
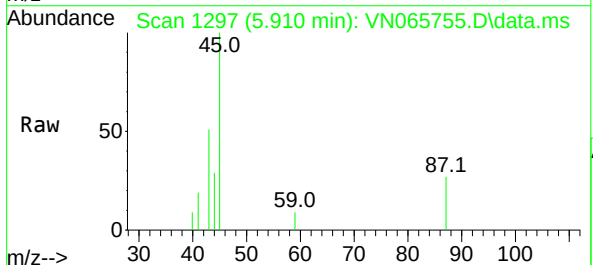
Tgt Ion: 73 Resp: 2273
Ion Ratio Lower Upper
73 100
57 49.0 17.3 25.9#

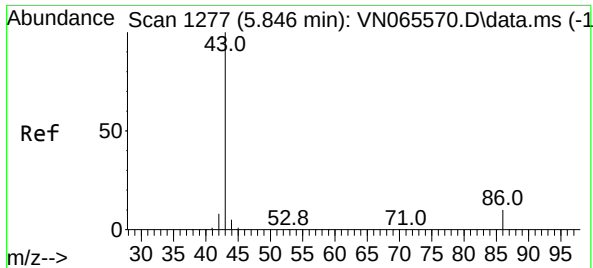


#22

Diisopropyl ether
Concen: 0.70 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 45 Resp: 5999
Ion Ratio Lower Upper
45 100
43 51.4 48.9 73.3
87 27.2 23.7 35.5
59 9.0 9.9 14.9#

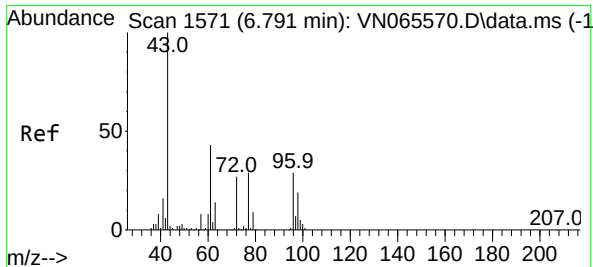
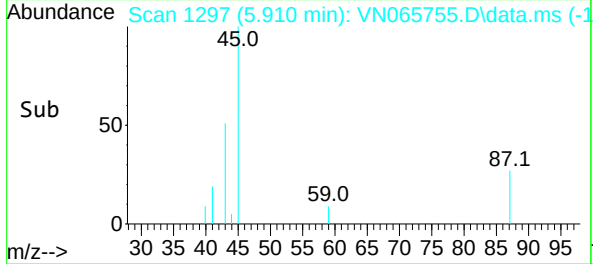
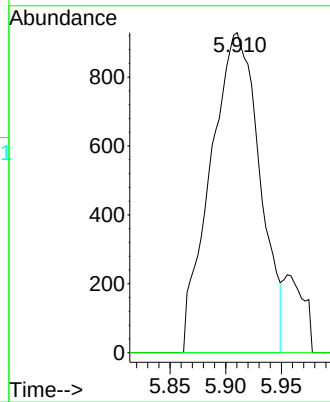
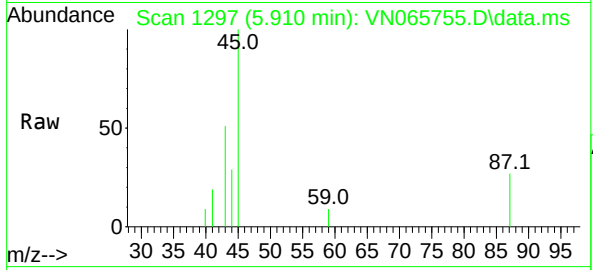




#23
 Vinyl Acetate
 Concen: 0.42 ug/l
 RT: 5.910 min Scan# 1297
 Delta R.T. 0.064 min
 Lab File: VN065755.D
 Acq: 8 Feb 2021 15:11

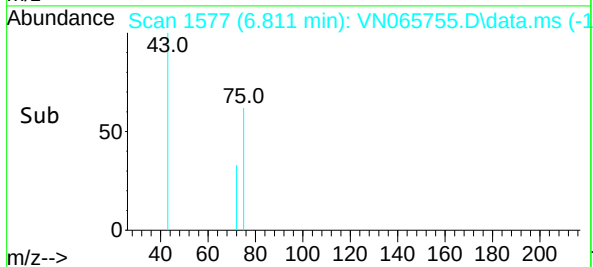
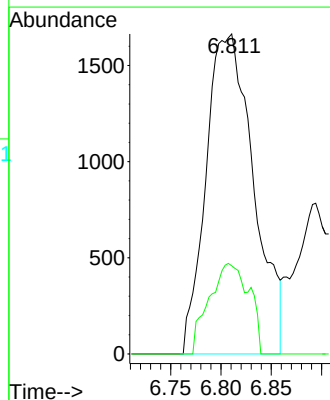
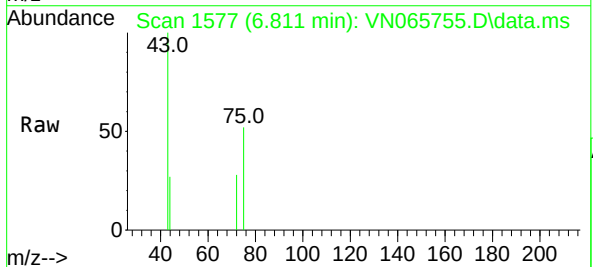
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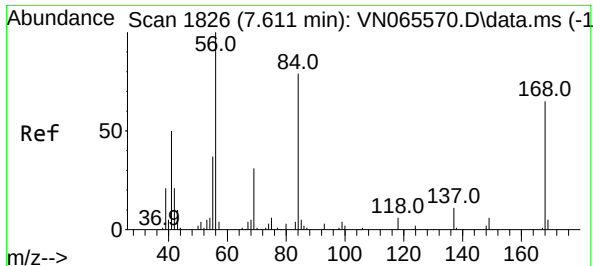
Tgt Ion: 43 Resp: 2862
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 3.66 ug/l
 RT: 6.811 min Scan# 1577
 Delta R.T. 0.020 min
 Lab File: VN065755.D
 Acq: 8 Feb 2021 15:11

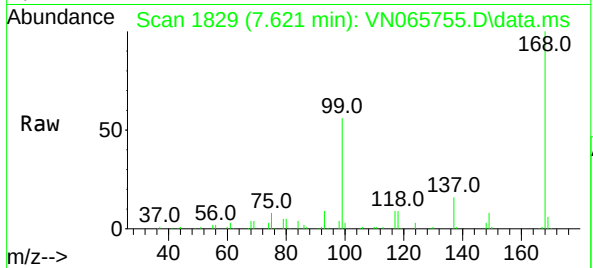
Tgt Ion: 43 Resp: 5471
 Ion Ratio Lower Upper
 43 100
 72 27.5 23.1 34.7



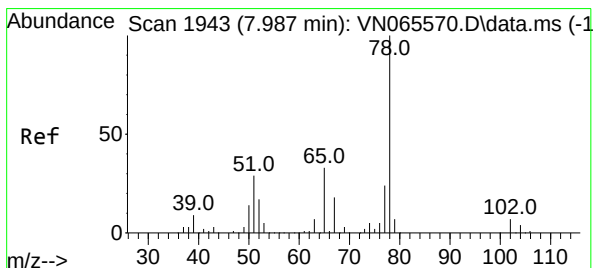
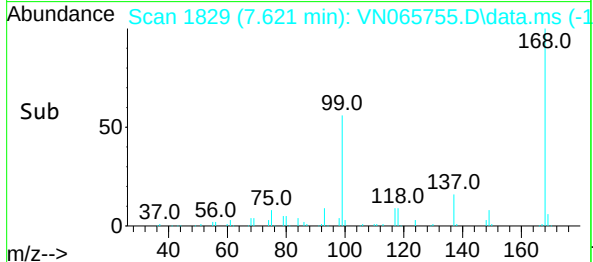
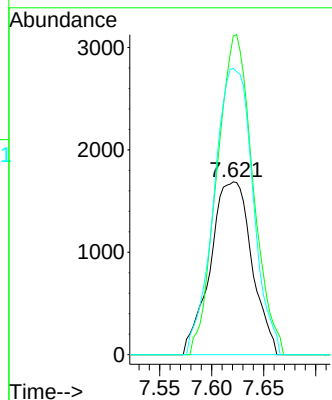


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

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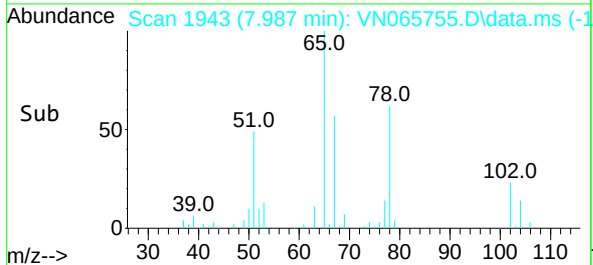
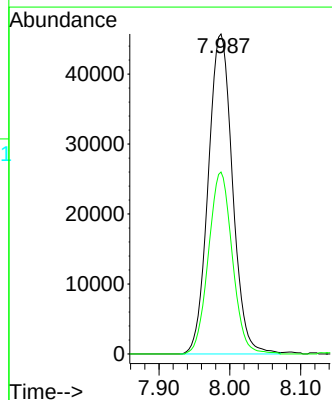
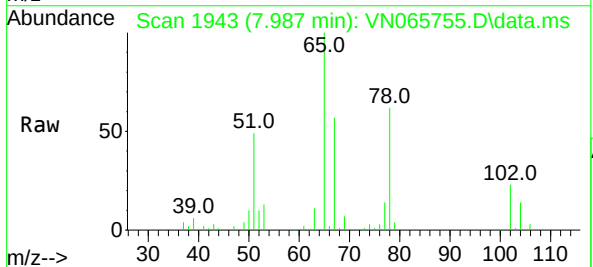


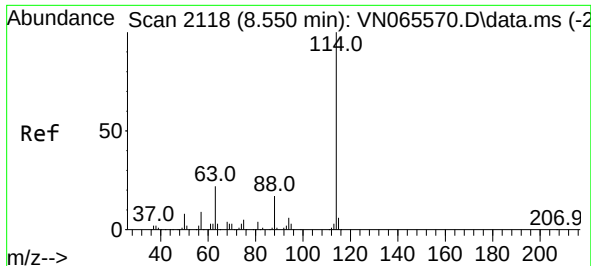
Tgt Ion: 56 Resp: 4679
Ion Ratio Lower Upper
56 100
69 184.4 26.6 39.8#
84 165.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

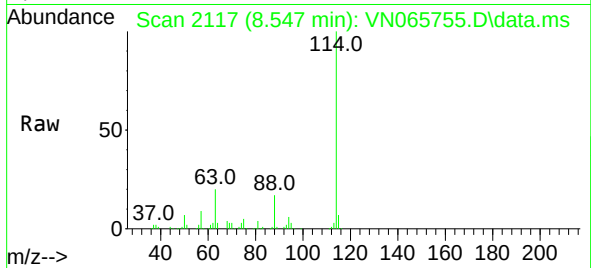
Tgt Ion: 65 Resp: 108888
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



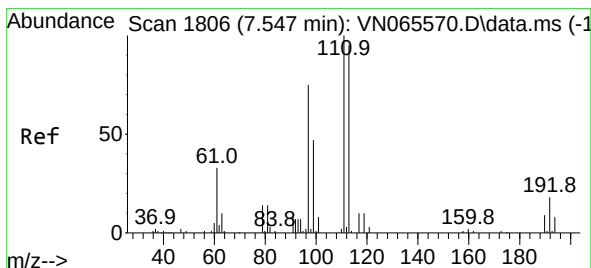
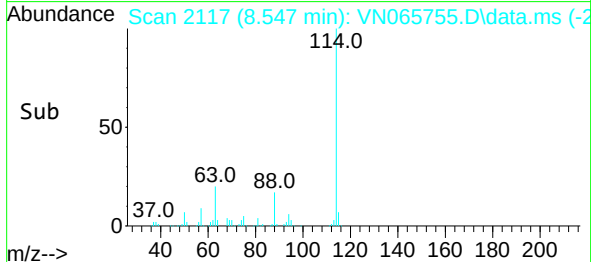
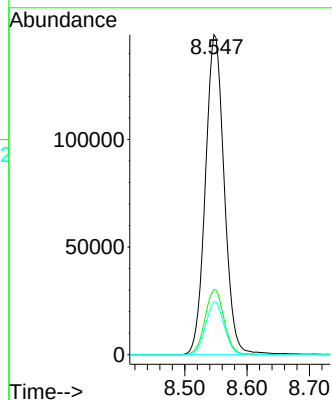


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
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31394-5-31403-31387

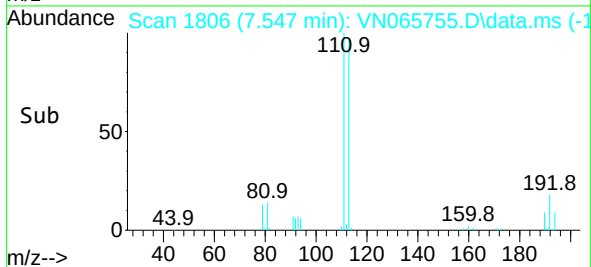
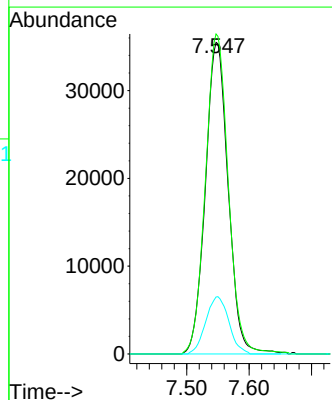
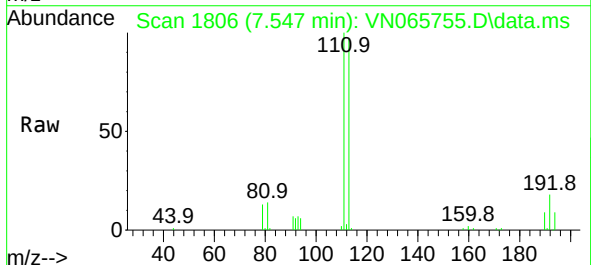


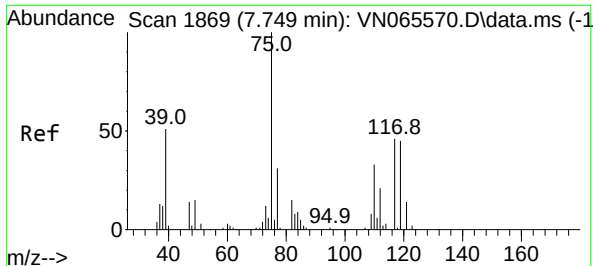
Tgt Ion:114 Resp: 311982
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

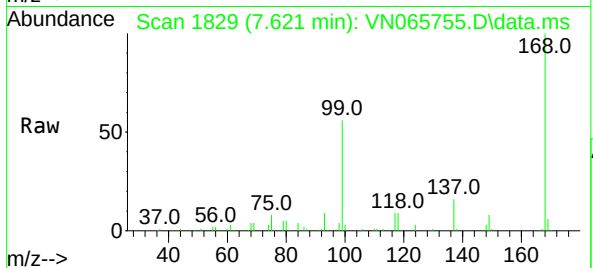
Tgt Ion:113 Resp: 90093
Ion Ratio Lower Upper
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111 103.2 82.2 123.2
192 18.6 15.4 23.0



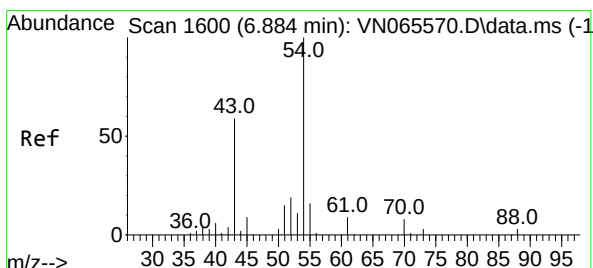
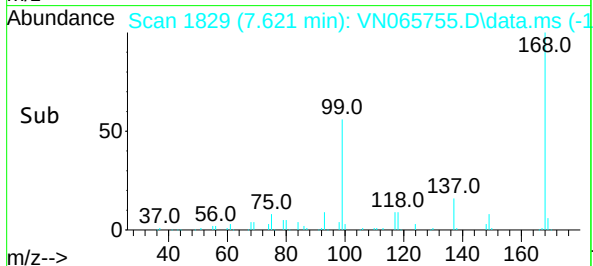
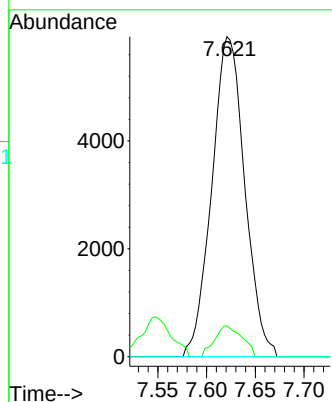


#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

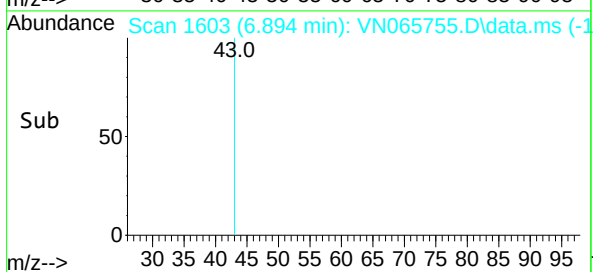
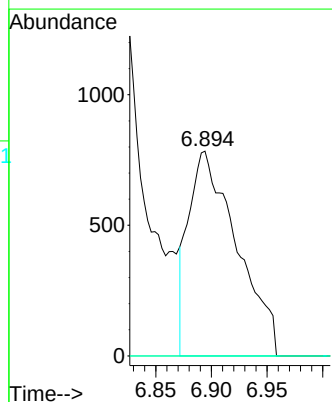
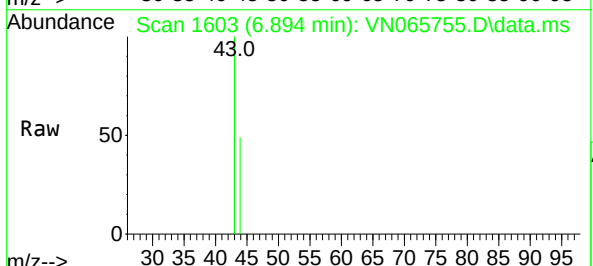


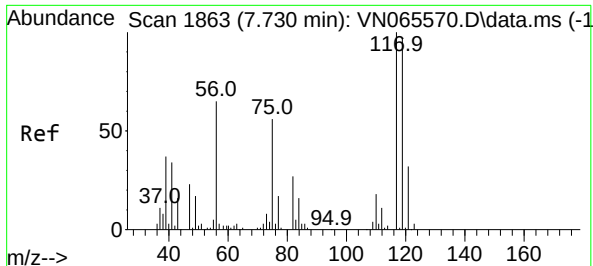
Tgt Ion: 75 Resp: 13940
Ion Ratio Lower Upper
75 100
110 8.0 18.2 54.6#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 0.78 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.010 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

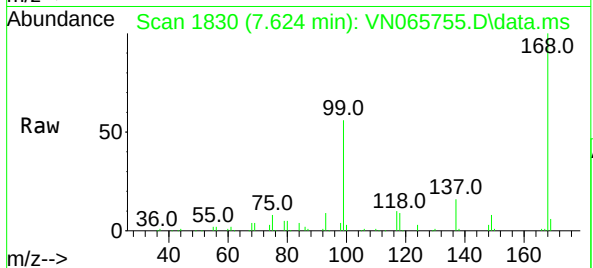
Tgt Ion: 43 Resp: 2362
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



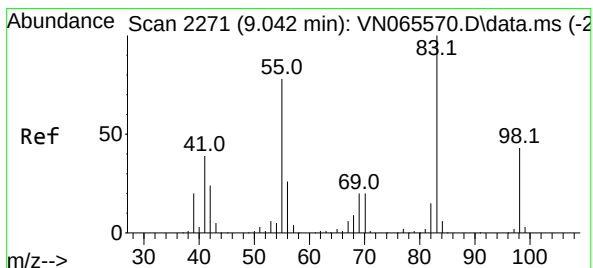
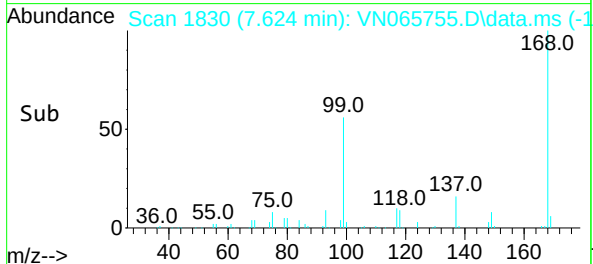
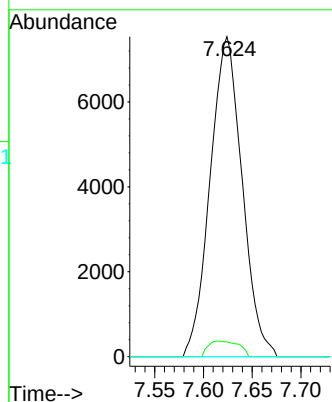


#38
Carbon Tetrachloride
Concen: 6.65 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

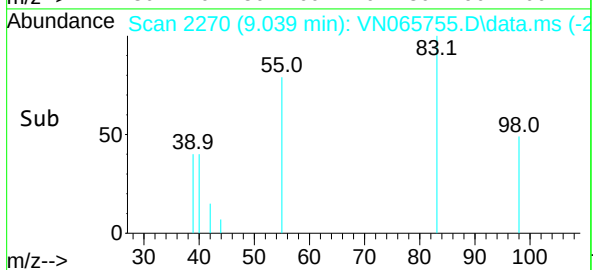
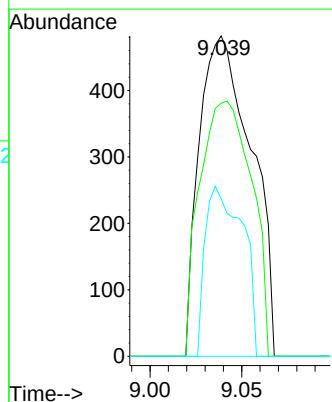
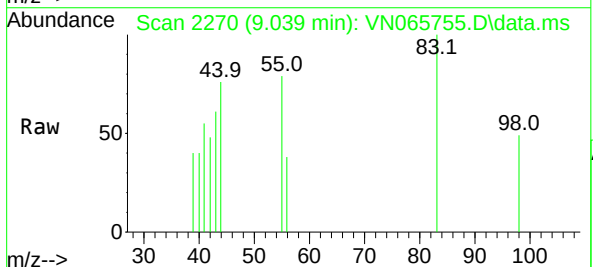


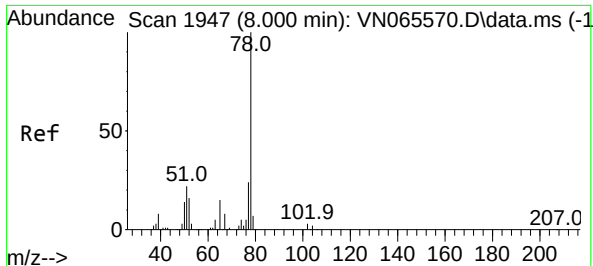
Tgt Ion: 117 Resp: 17200
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.25 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 83 Resp: 951
Ion Ratio Lower Upper
83 100
55 79.0 58.9 88.3
98 49.2 35.9 53.9

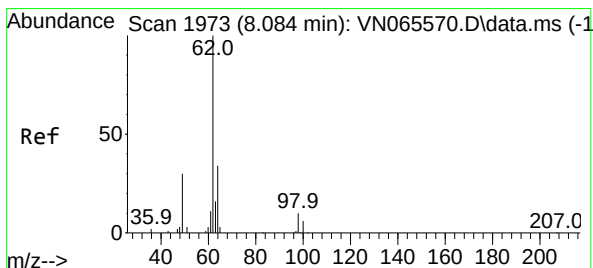
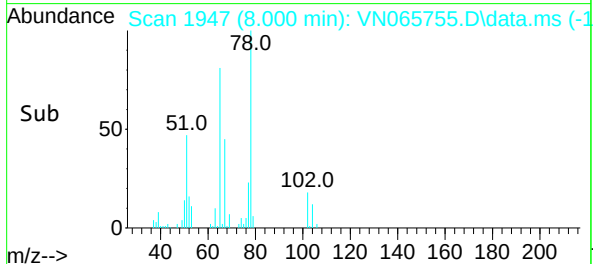
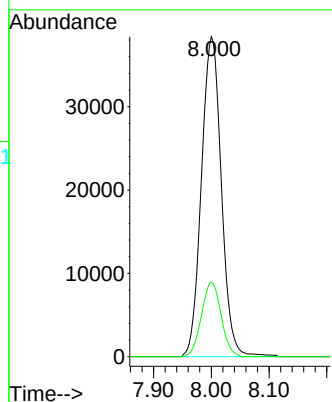
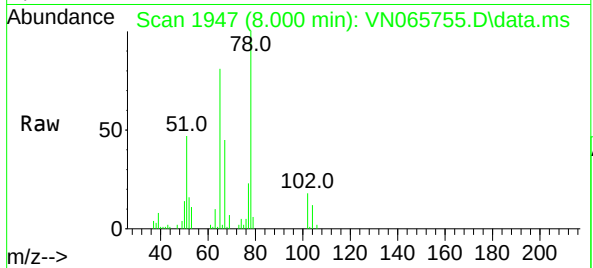




#40
Benzene
Concen: 9.60 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

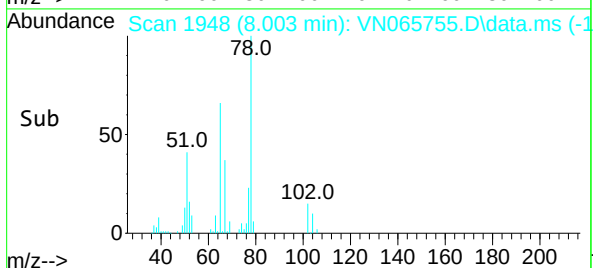
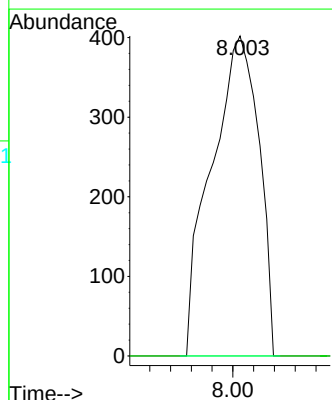
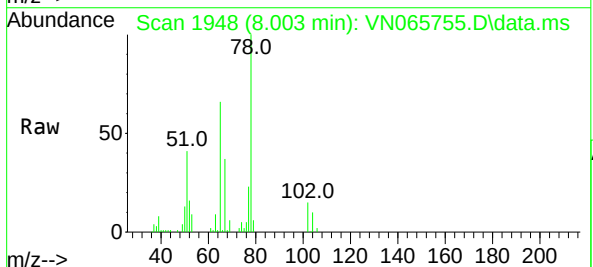
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

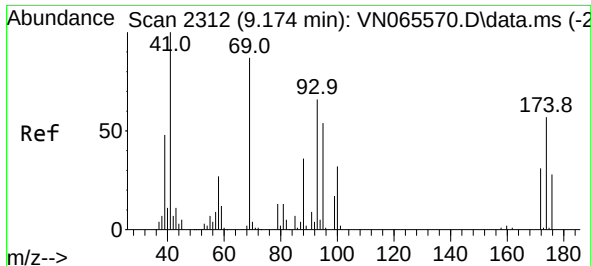
Tgt Ion: 78 Resp: 92075
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.22 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.081 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 62 Resp: 640
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6

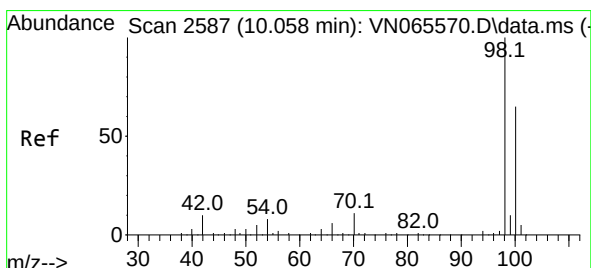
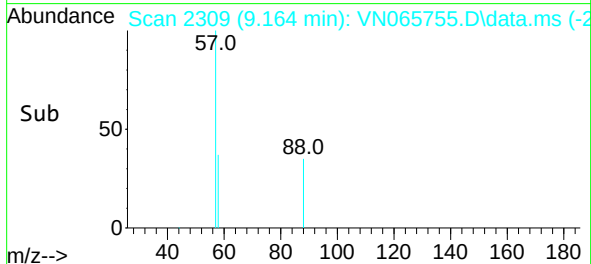
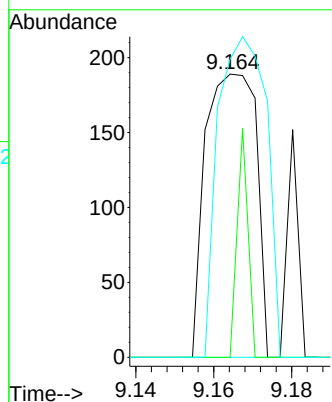
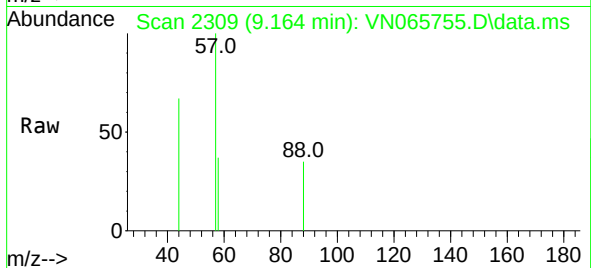




#49
1,4-Dioxane
Concen: 4.15 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

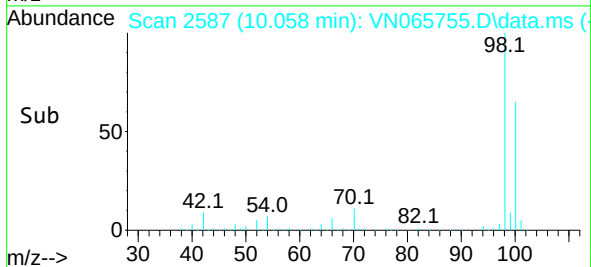
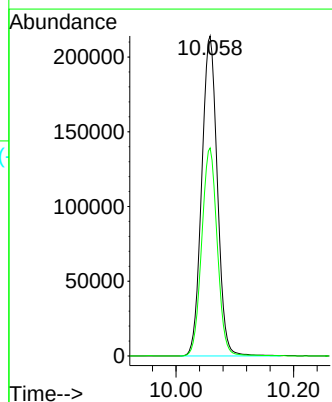
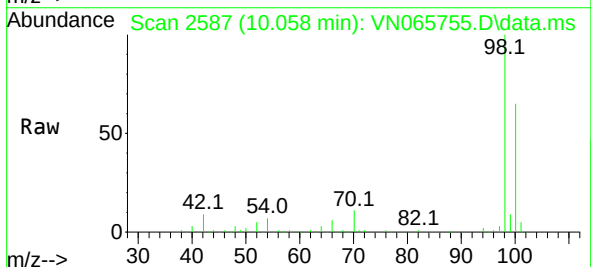
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

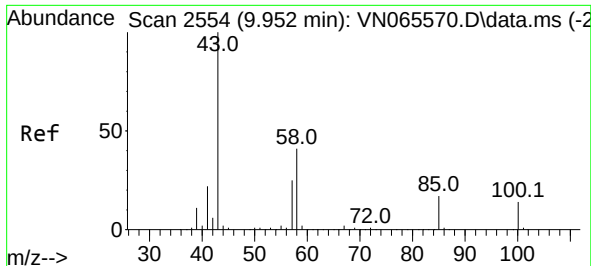
Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 108.2 52.6 78.8#



#50
Toluene-d8
Concen: 54.24 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 98 Resp: 394189
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

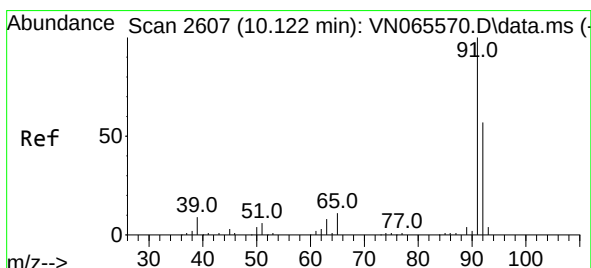
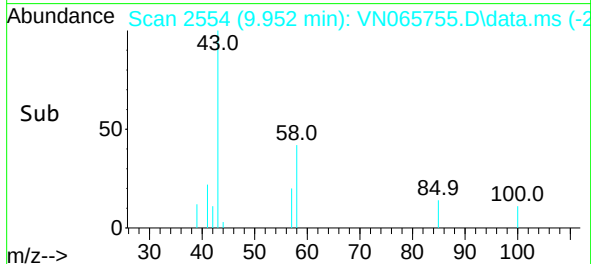
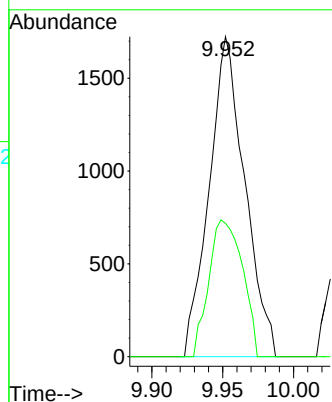
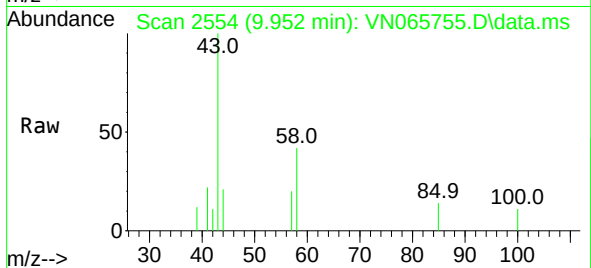




#51
4-Methyl-2-Pentanone
Concen: 1.02 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

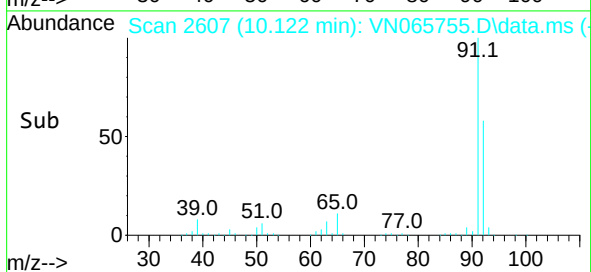
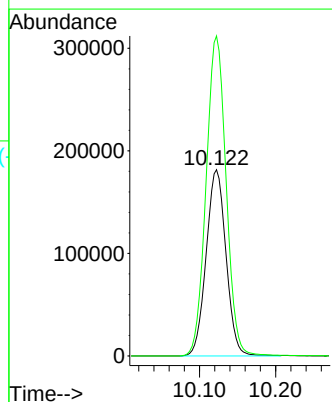
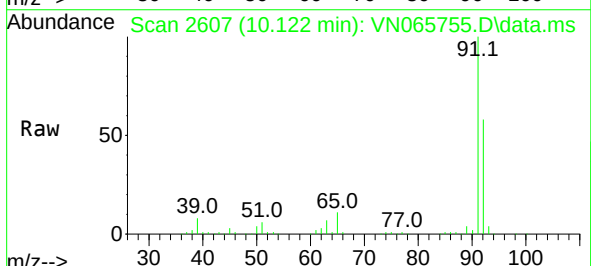
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

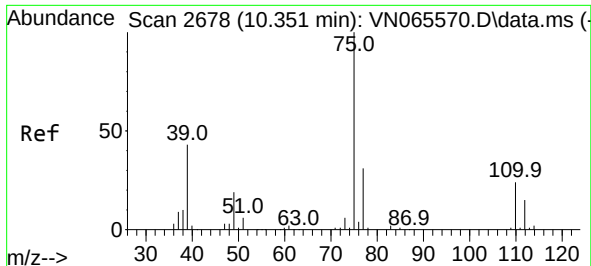
Tgt Ion: 43 Resp: 3012
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7



#52
Toluene
Concen: 57.98 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 92 Resp: 329296
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1

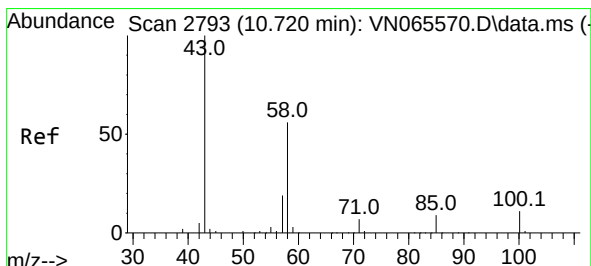
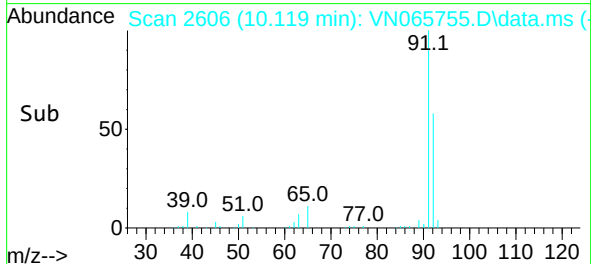
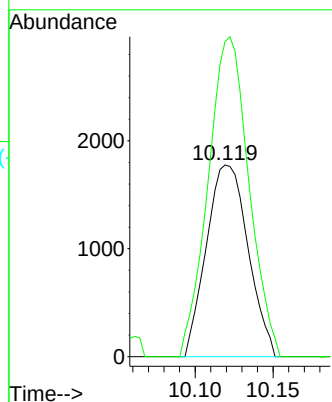
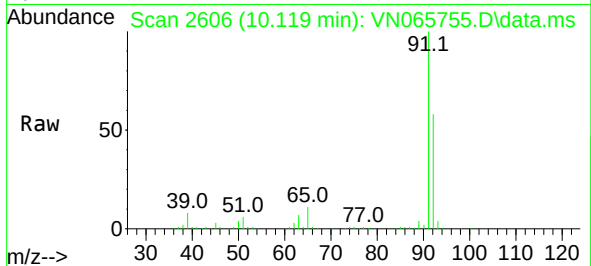




#53
t-1,3-Dichloropropene
Concen: 0.91 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.232 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

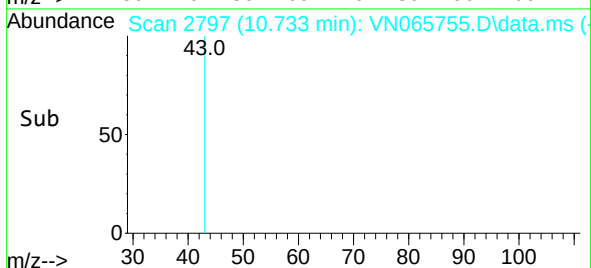
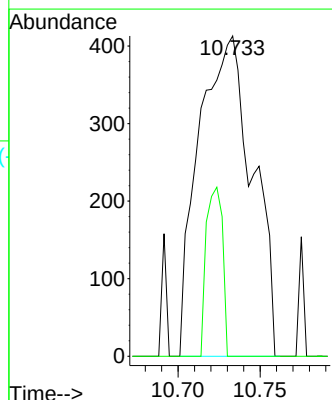
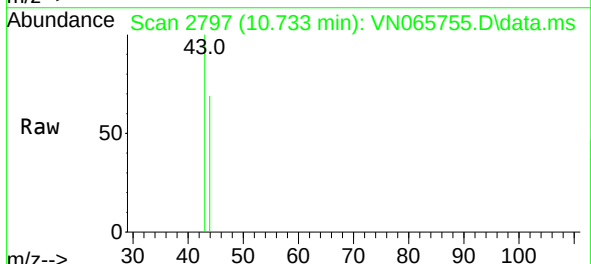
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

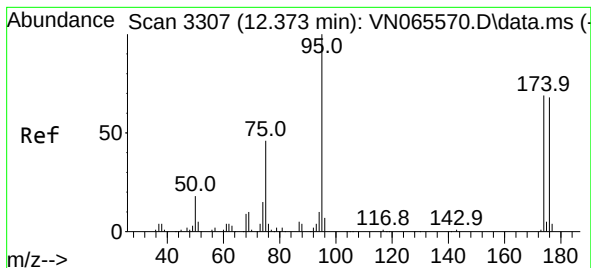
Tgt Ion: 75 Resp: 3303
Ion Ratio Lower Upper
75 100
77 164.4 26.2 39.4#



#59
2-Hexanone
Concen: 0.46 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.013 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 16.0 28.1 84.3#

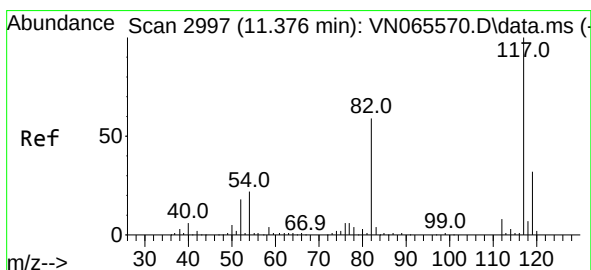
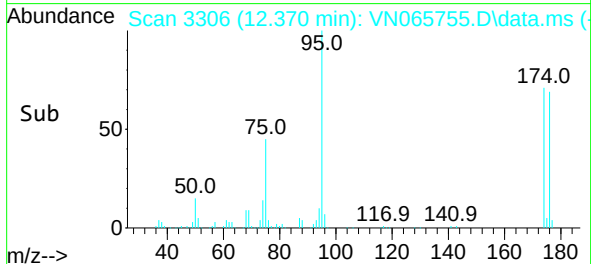
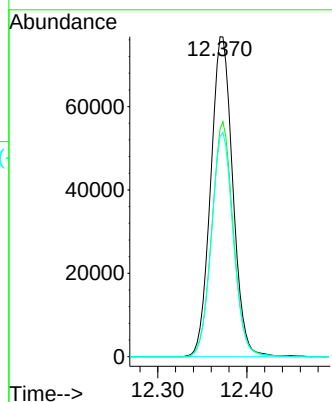
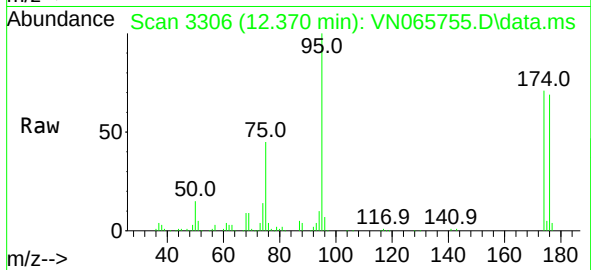




#62
4-Bromofluorobenzene
Concen: 50.54 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

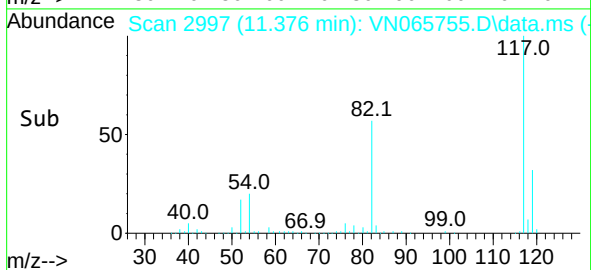
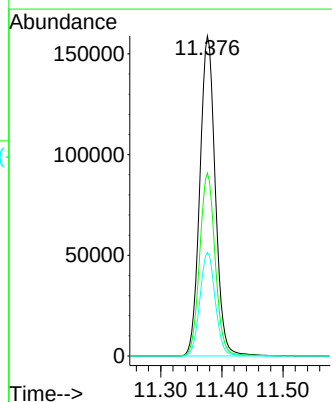
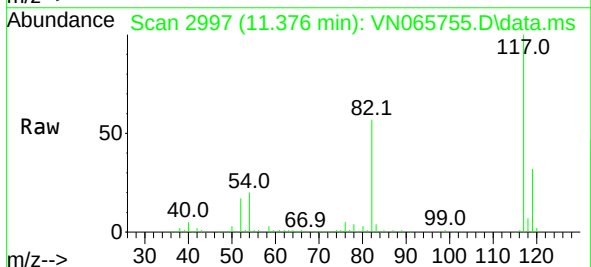
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

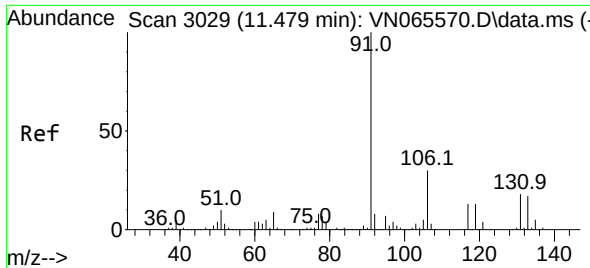
Tgt Ion: 95 Resp: 132264
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 117 Resp: 278722
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.3 26.1 39.1

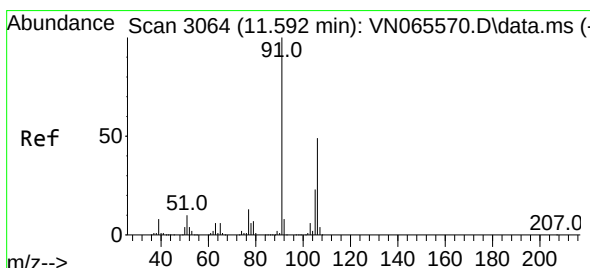
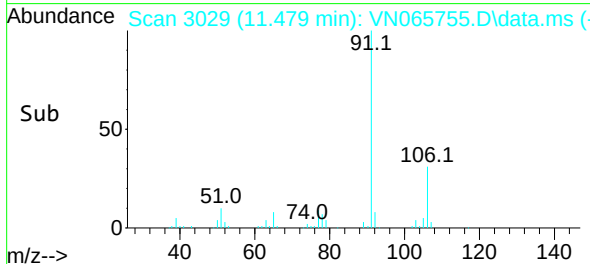
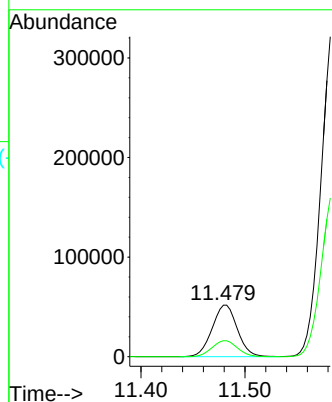
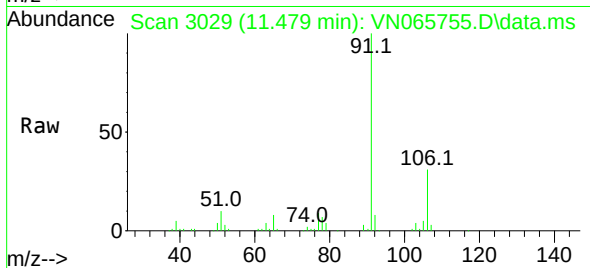




#67
Ethyl Benzene
Concen: 7.96 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

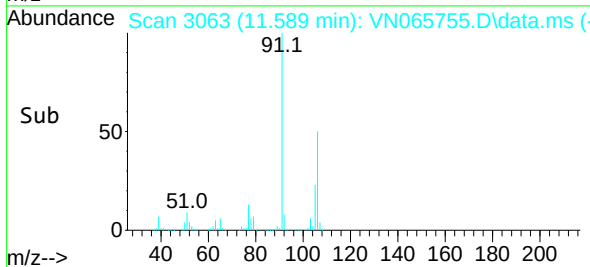
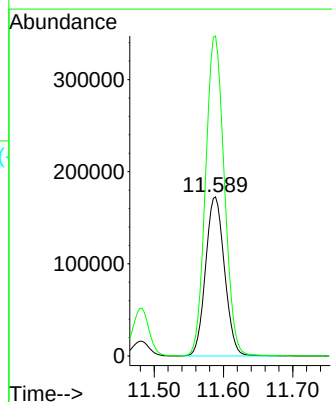
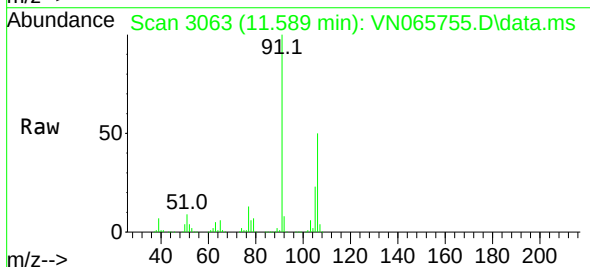
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

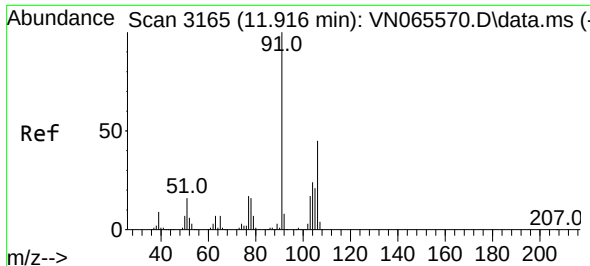
Tgt Ion: 91 Resp: 87157
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3



#68
m/p-Xylenes
Concen: 82.58 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion:106 Resp: 327472
Ion Ratio Lower Upper
106 100
91 199.6 161.4 242.0

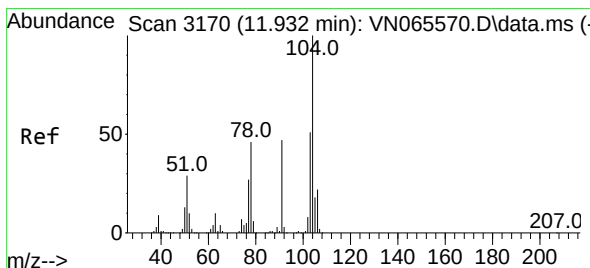
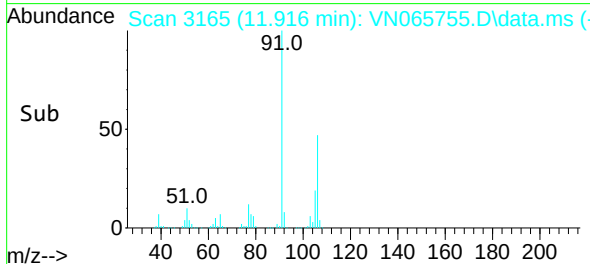
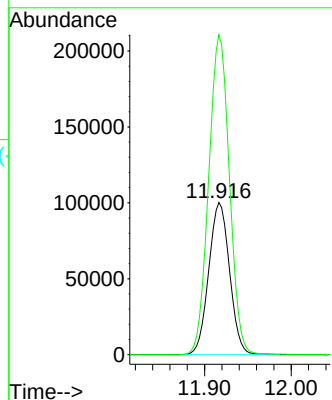
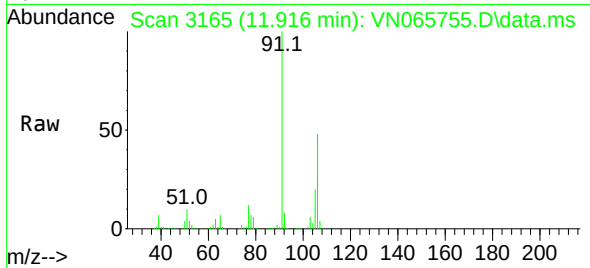




#69
o-Xylene
Concen: 43.60 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

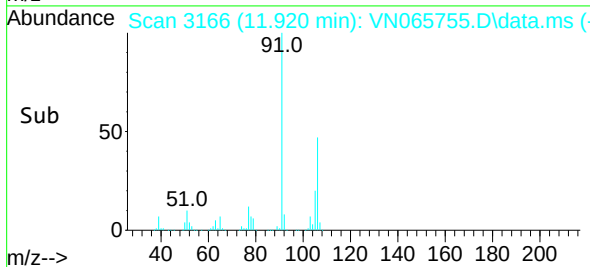
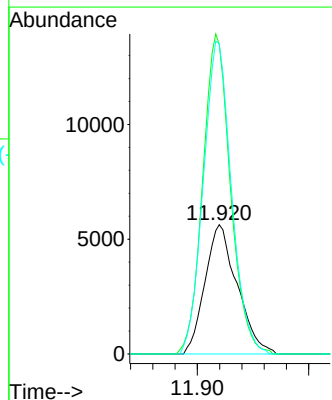
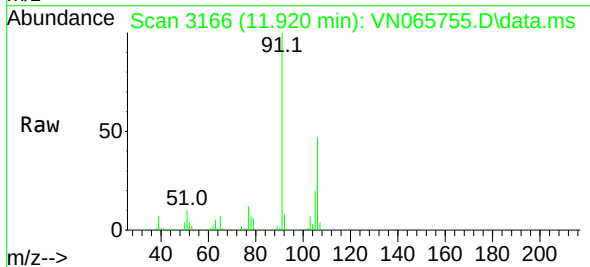
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

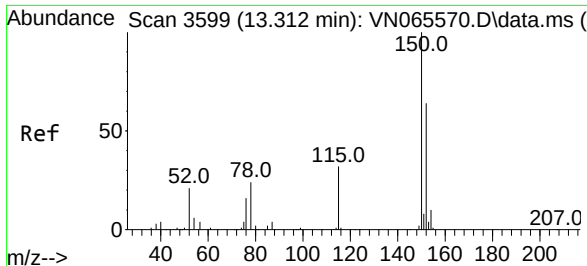
Tgt Ion:106 Resp: 167522
Ion Ratio Lower Upper
106 100
91 210.0 106.8 320.4



#70
Styrene
Concen: 1.79 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.012 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion:104 Resp: 11313
Ion Ratio Lower Upper
104 100
78 212.5 39.0 58.4#
103 211.0 44.5 66.7#

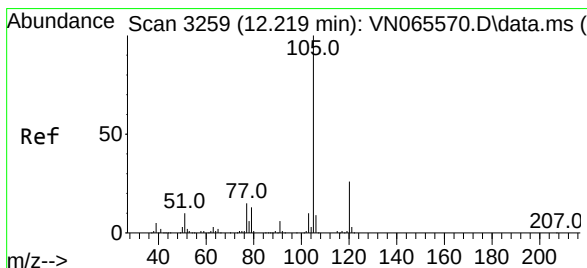
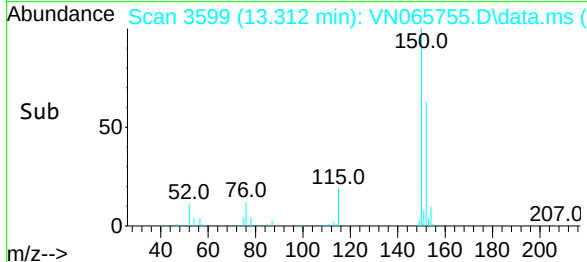
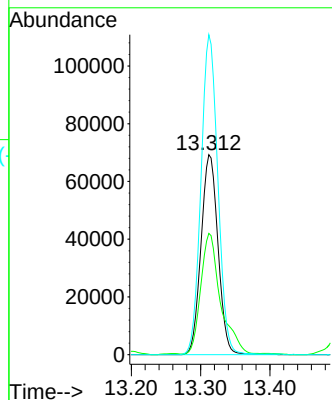
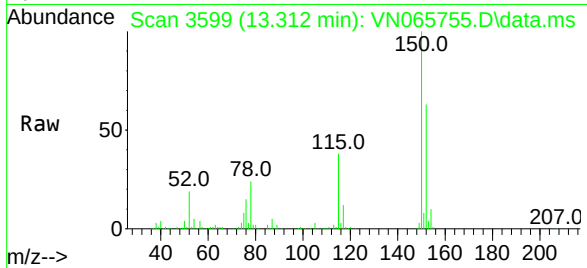




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

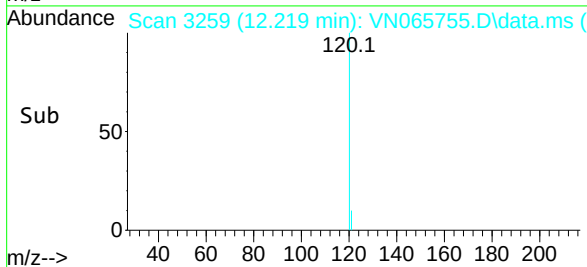
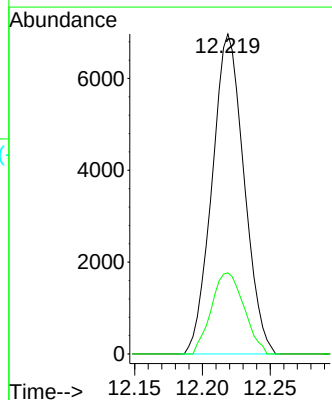
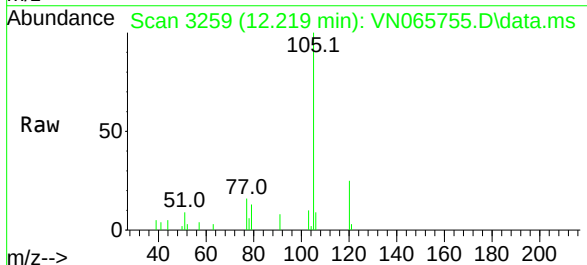
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

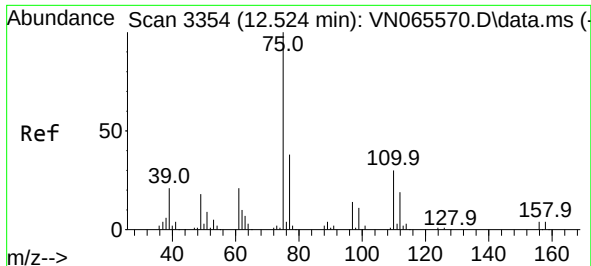
Tgt Ion:152 Resp: 118138
Ion Ratio Lower Upper
152 100
115 70.0 28.5 85.6
150 158.5 0.0 347.6



#73
Isopropylbenzene
Concen: 1.10 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion:105 Resp: 11426
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

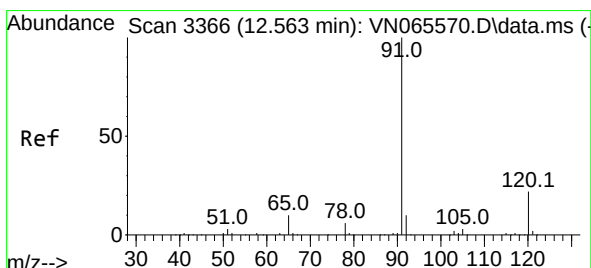
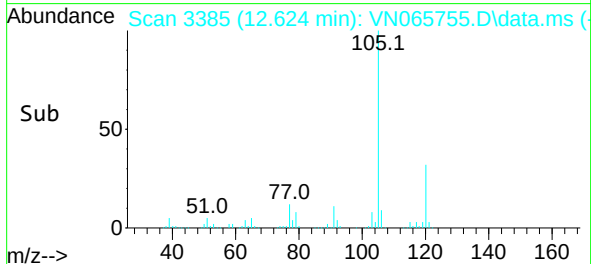
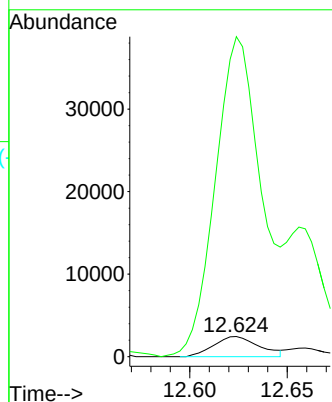
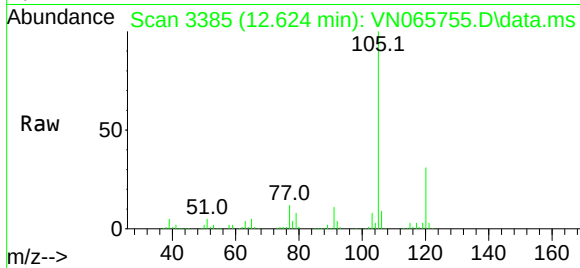




#76
1,2,3-Trichloropropane
Concen: 1.28 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. 0.100 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

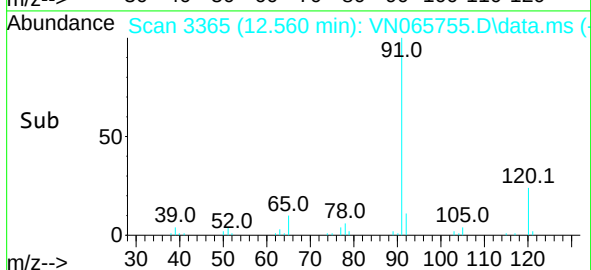
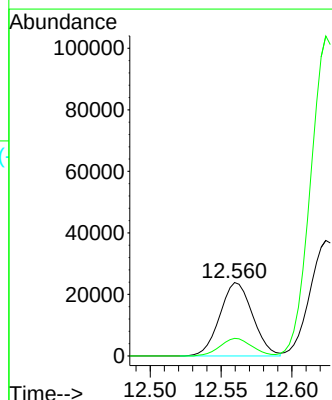
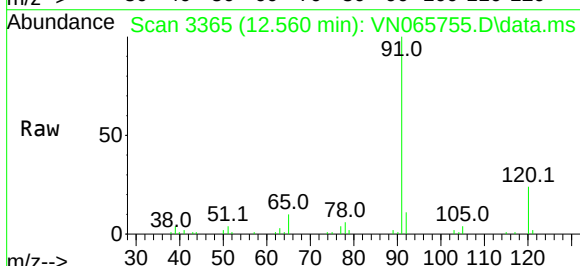
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

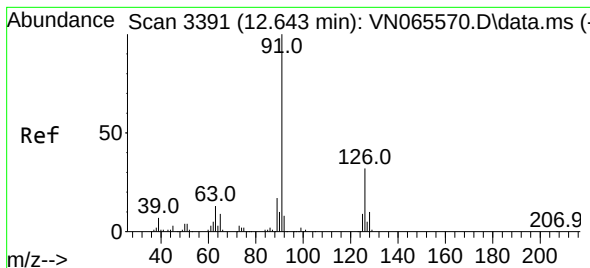
Tgt Ion: 75 Resp: 3944
Ion Ratio Lower Upper
75 100
77 1606.1 0.0 0.0#



#78
n-propylbenzene
Concen: 3.16 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 91 Resp: 38475
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3

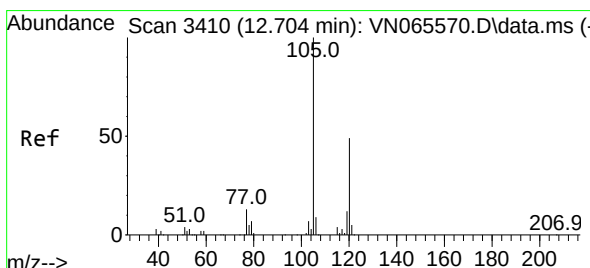
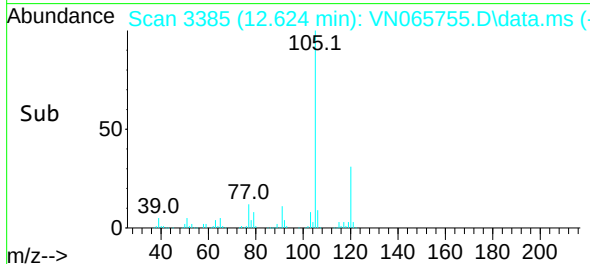
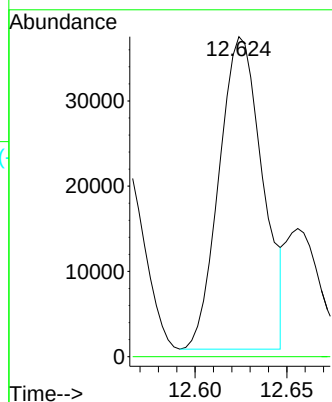
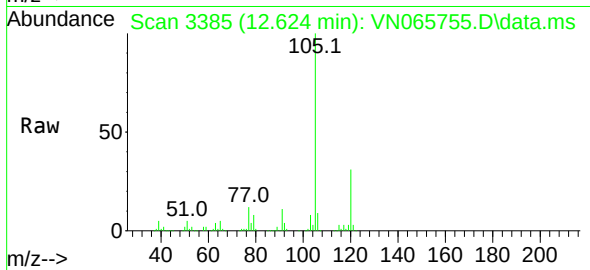




#79
2-Chlorotoluene
Concen: 8.36 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

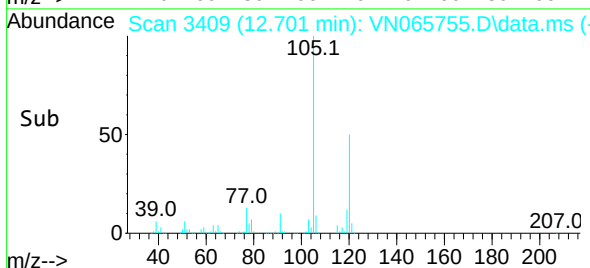
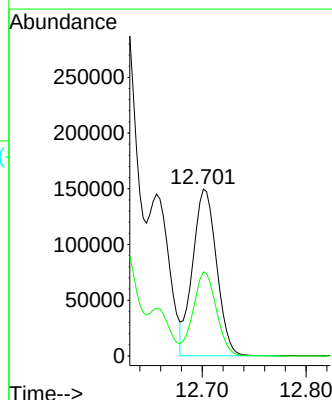
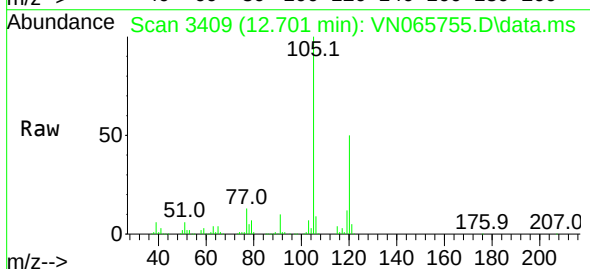
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

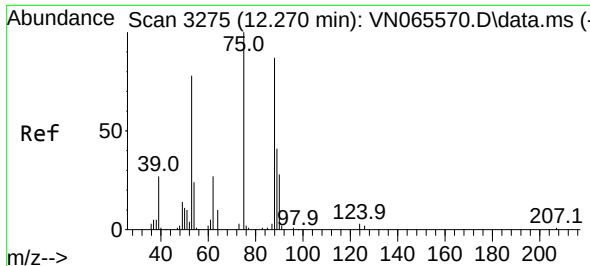
Tgt Ion: 91 Resp: 60547
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 27.14 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

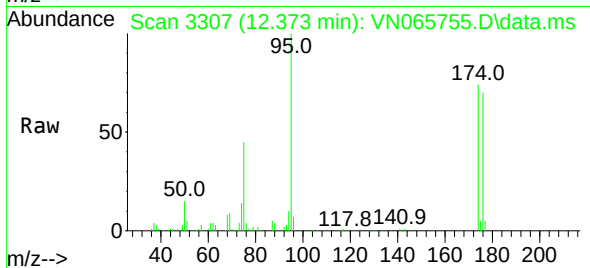
Tgt Ion: 105 Resp: 238999
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



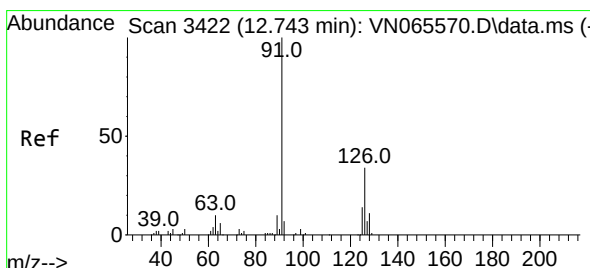
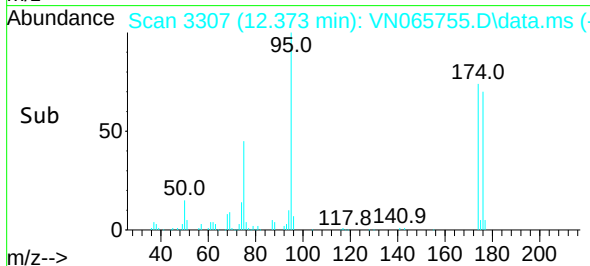
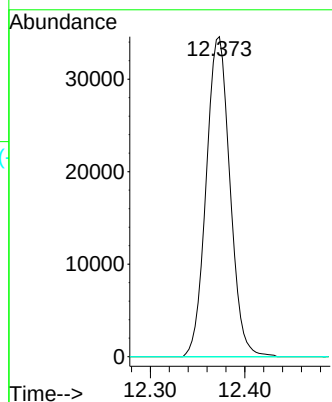


#81
trans-1,4-Dichloro-2-butene
Concen: 50.08 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

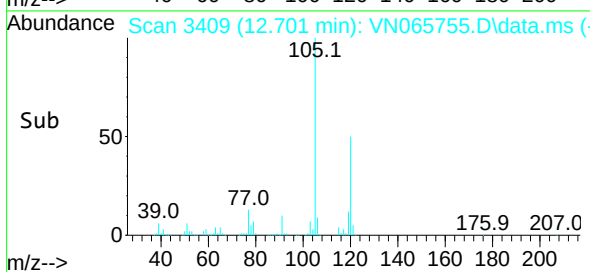
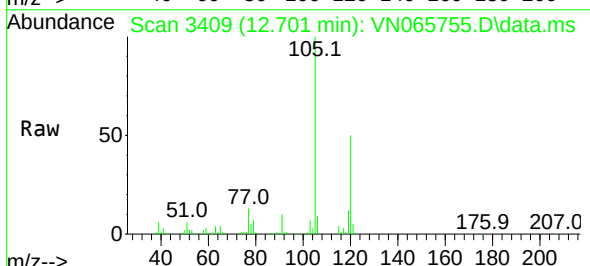
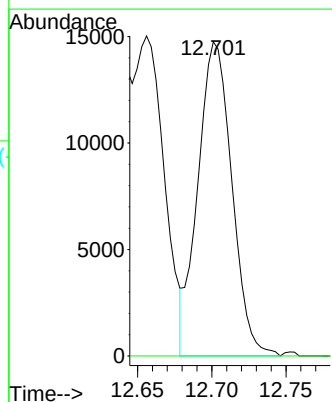


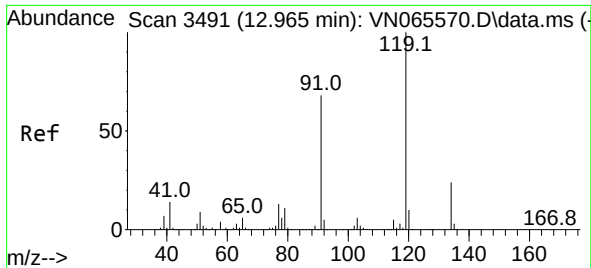
Tgt Ion: 75 Resp: 60395
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 3.17 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.042 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 91 Resp: 23457
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

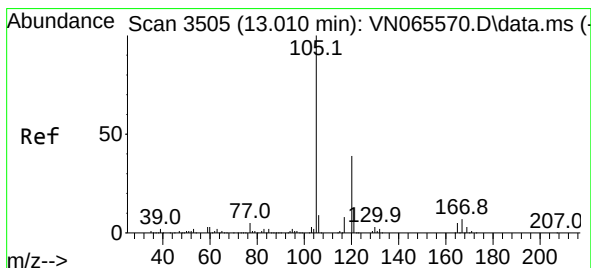
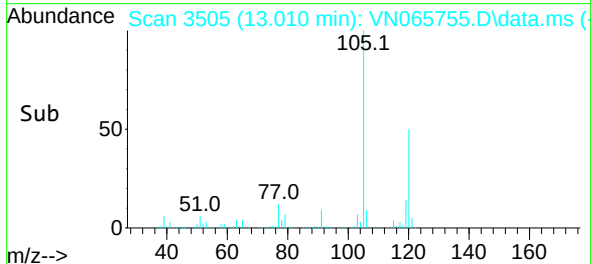
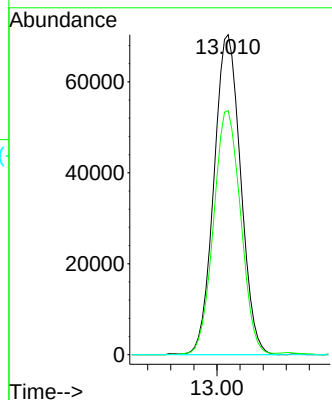
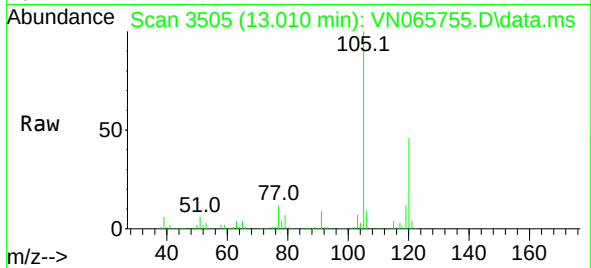




#83
tert-Butylbenzene
Concen: 15.39 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

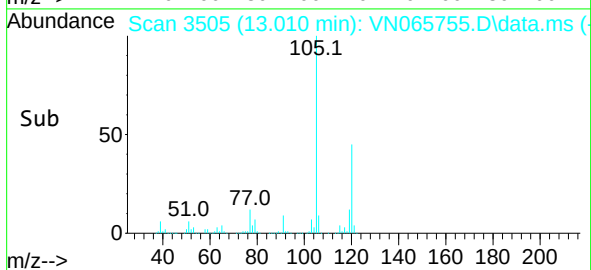
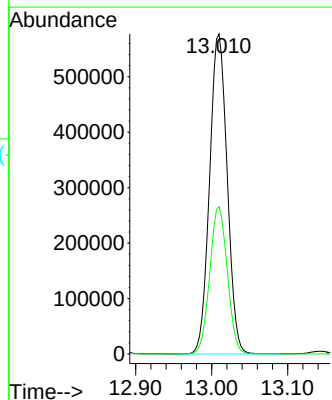
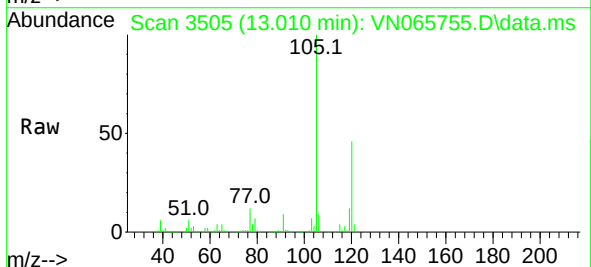
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

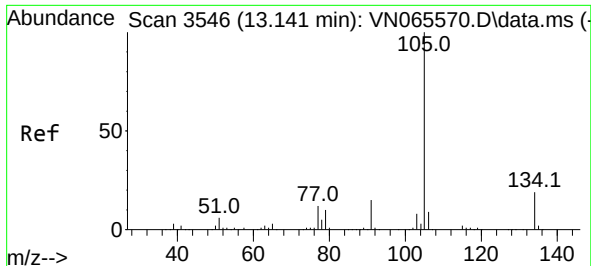
Tgt Ion:119 Resp: 113040
Ion Ratio Lower Upper
119 100
91 77.6 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 105.56 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion:105 Resp: 927291
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0

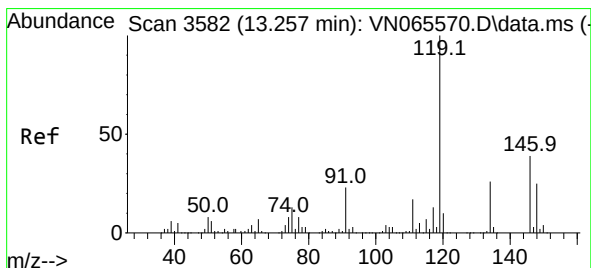
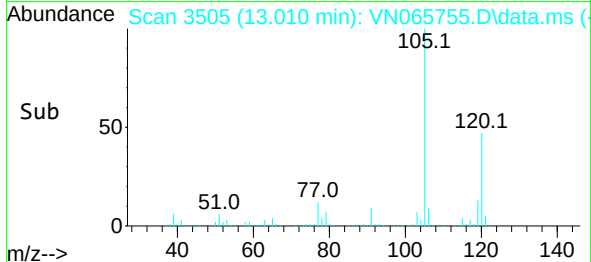
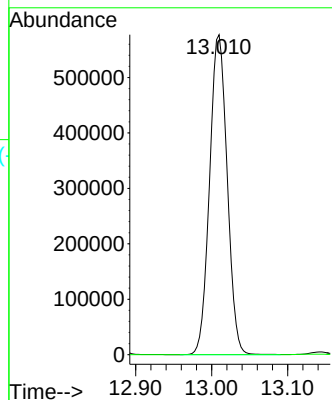
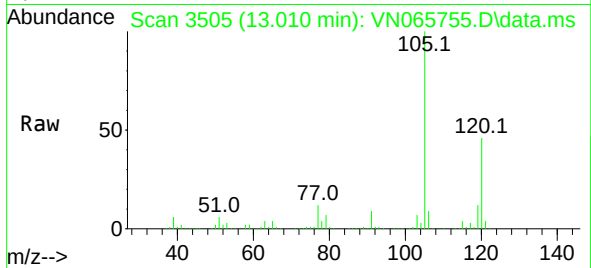




#85
 sec-Butylbenzene
 Concen: 93.53 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.131 min
 Lab File: VN065755.D
 Acq: 8 Feb 2021 15:11

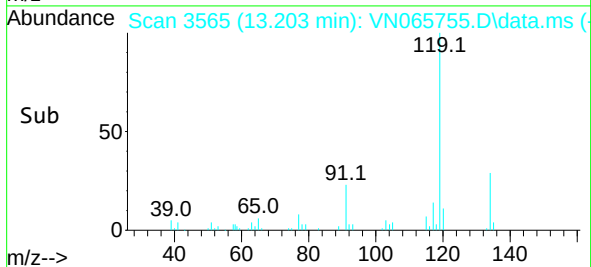
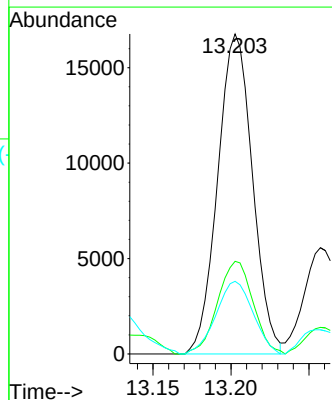
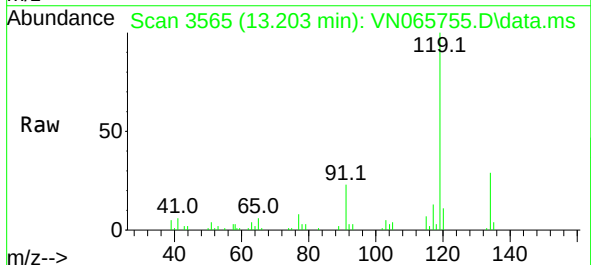
Instrument :
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 ClientSampleId :
 31394-5-31403-31387

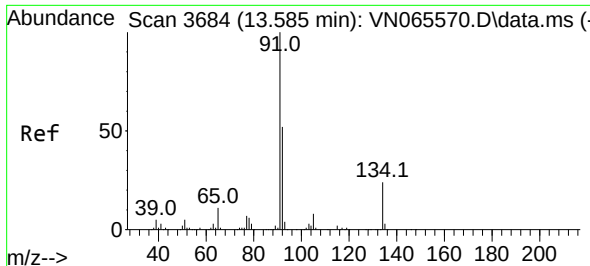
Tgt Ion:105 Resp: 927291
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 2.97 ug/l
 RT: 13.203 min Scan# 3565
 Delta R.T. -0.054 min
 Lab File: VN065755.D
 Acq: 8 Feb 2021 15:11

Tgt Ion:119 Resp: 25992
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.3 39.8
 91 24.1 11.8 35.3

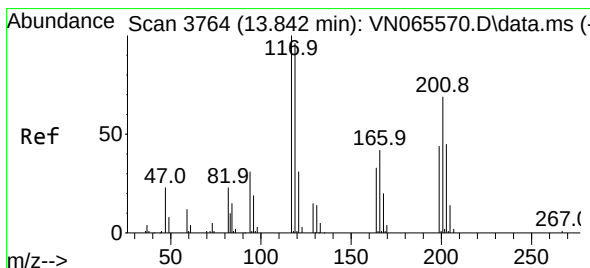
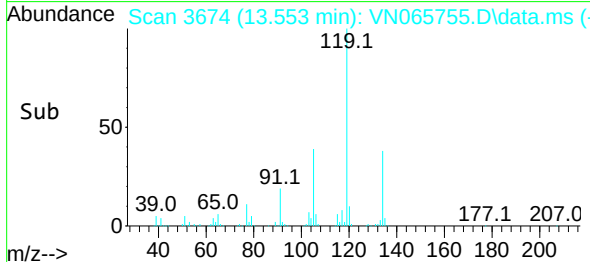
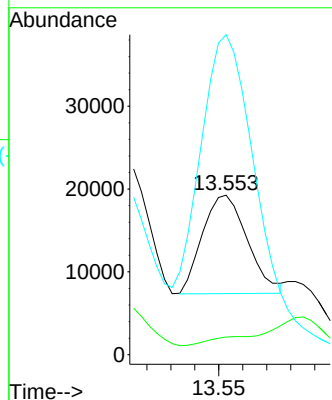
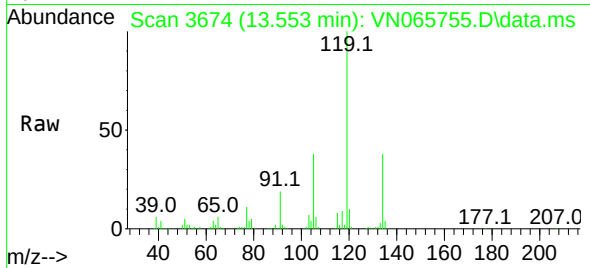




#89
n-Butylbenzene
Concen: 1.97 ug/l
RT: 13.553 min Scan# 3674
Delta R.T. -0.032 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

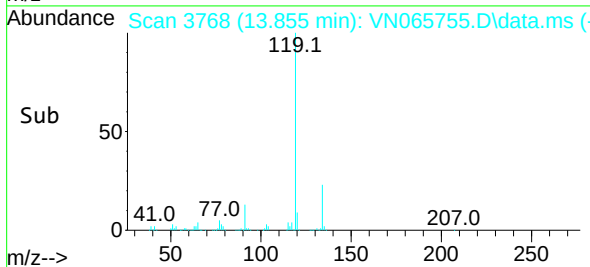
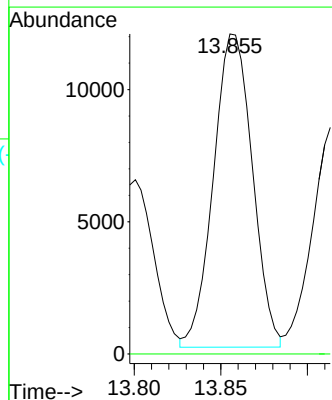
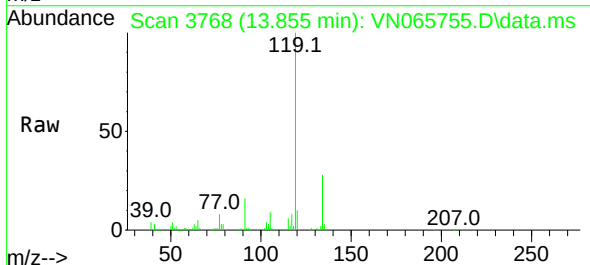
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387

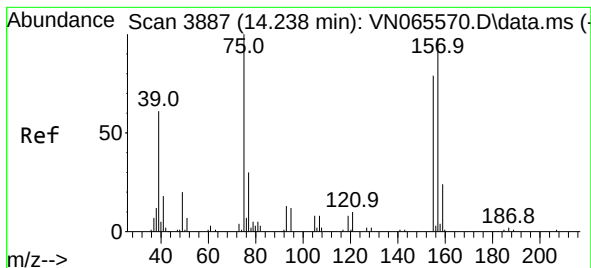
Tgt Ion: 91 Resp: 15456
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 434.2 13.0 38.9#



#90
Hexachloroethane
Concen: 12.08 ug/l
RT: 13.855 min Scan# 3768
Delta R.T. 0.013 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

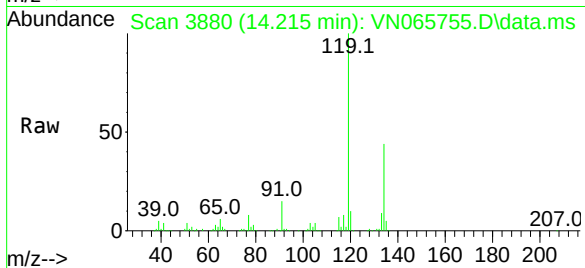
Tgt Ion: 117 Resp: 18506
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



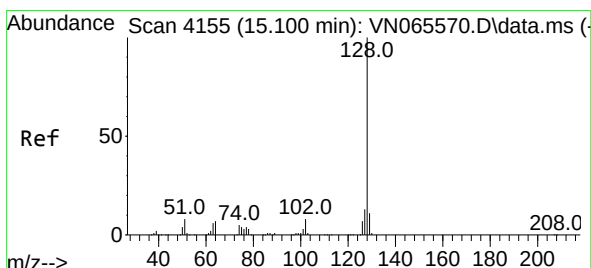
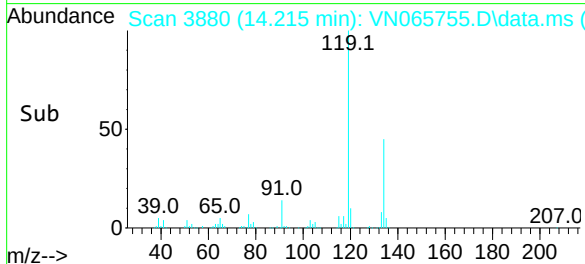
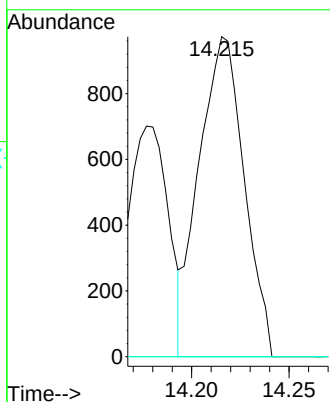


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.58 ug/l
RT: 14.215 min Scan# 3880
Delta R.T. -0.023 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387



Tgt Ion: 75 Resp: 1565
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#95
Naphthalene
Concen: 48.47 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065755.D
Acq: 8 Feb 2021 15:11

Tgt Ion: 128 Resp: 370089
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

