

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051120\
 Data File : VN061389.D
 Acq On : 11 May 2020 16:08
 Operator : JC/MD
 Sample : L2571-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 12 02:15:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	105419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	192266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	189348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83485	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	88084	52.81	ug/l	0.00
Spiked Amount			Recovery	=	105.62%	
35) Dibromofluoromethane	7.55	113	57893	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
50) Toluene-d8	10.06	98	245743	53.02	ug/l	0.00
Spiked Amount			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.38	95	92248	52.89	ug/l	0.00
Spiked Amount			Recovery	=	105.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	12743	14.550	ug/l	99
17) Carbon Disulfide	4.01	76	837	0.272	ug/l #	75
18) Methyl Acetate	4.28	43	1471	1.368	ug/l #	55
20) Methylene Chloride	4.50	84	3503	2.693	ug/l	98
25) 2-Butanone	6.79	43	4595	4.655	ug/l	93
30) Chloroform	7.33	83	3653	1.443	ug/l	89
31) Cyclohexane	7.63	56	2822	1.163	ug/l #	13
36) 1,1-Dichloropropene	7.63	75	9829	5.107	ug/l #	47
37) Ethyl Acetate	6.79	43	4595	2.036	ug/l #	71
38) Carbon Tetrachloride	7.62	117	11075	8.305	ug/l #	17
43) Isopropyl Acetate	8.13	43	33837	9.036	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	465	0.304	ug/l #	44
48) Methyl methacrylate	9.15	41	1992	1.179	ug/l #	16
51) 4-Methyl-2-Pentanone	9.95	43	4924	2.234	ug/l	92
52) Toluene	10.12	92	1293	0.374	ug/l	100
54) cis-1,3-Dichloropropene	9.88	75	14059	5.797	ug/l #	62
56) Ethyl methacrylate	10.52	69	566	2.950	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	2121	0.876	ug/l #	43
59) 2-Hexanone	10.74	43	36975	23.058	ug/l #	54
67) Ethyl Benzene	11.48	91	6254	0.889	ug/l #	86
68) m/p-Xylenes	11.59	106	6263	2.434	ug/l	93
69) o-Xylene	11.92	106	4741	1.918	ug/l	98
70) Styrene	11.94	104	4707	1.138	ug/l	92
73) Isopropylbenzene	12.22	105	2571	0.419	ug/l	94
74) N-amyl acetate	12.00	43	2084	0.671	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	50445	28.660	ug/l #	100
78) n-propylbenzene	12.56	91	5907	0.811	ug/l	95
79) 2-Chlorotoluene	12.63	91	2591	0.606	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	7797	1.535	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	50445	72.783	ug/l #	8
83) tert-Butylbenzene	13.01	119	3784	0.883	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.01	105	31577	6.034	ug/l	99
85) sec-Butylbenzene	13.15	105	2649	0.454	ug/l	92
86) p-Isopropyltoluene	13.27	119	1548	0.294	ug/l	94

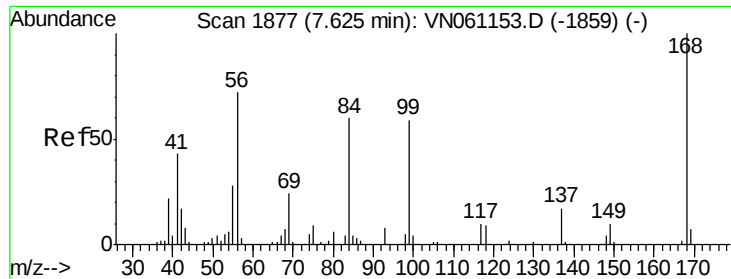
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051120\
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Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.59	91	2195	0.455	ug/l #	85
90) Hexachloroethane	13.87	117	901	9.017	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.45	75	96	0.238	ug/l #	7
95) Naphthalene	15.10	128	12324	2.485	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

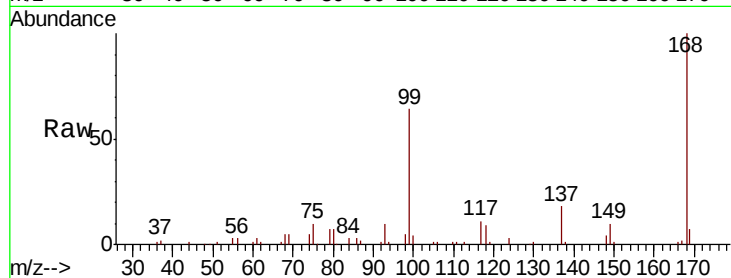
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 105419

Ion Ratio Lower Upper

168 100

99 64.3 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

50000

40000

30000

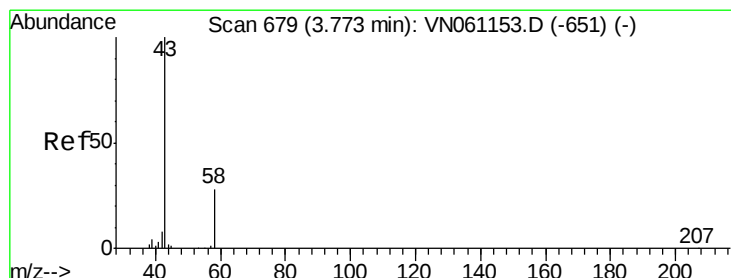
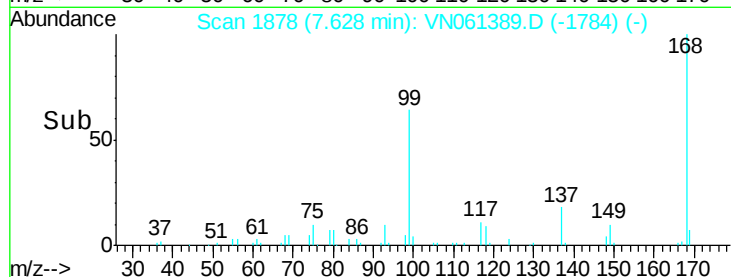
20000

10000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 14.550 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061389.D

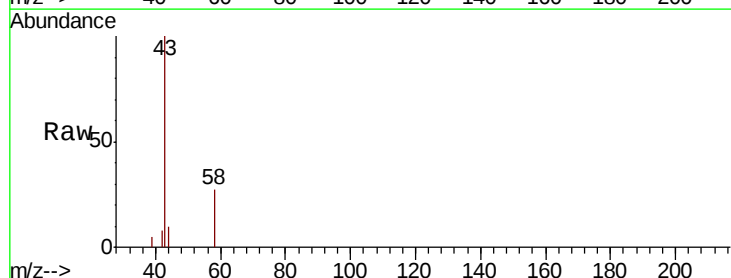
Acq: 11 May 2020 16:08

Tgt Ion: 43 Resp: 12743

Ion Ratio Lower Upper

43 100

58 27.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

3000

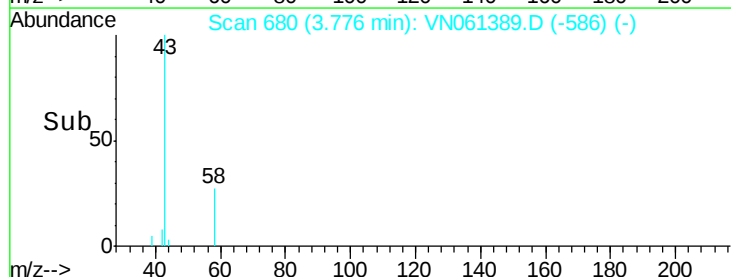
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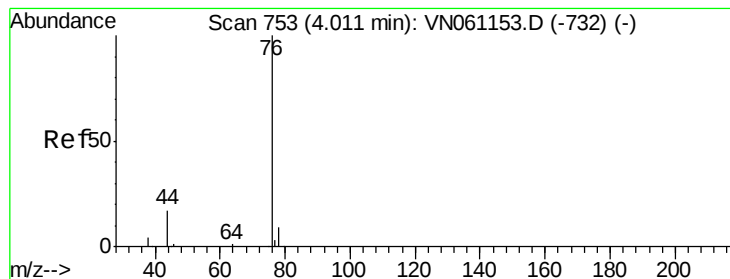
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Time-->

3.70 3.80 3.90





#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 4.01 min Scan# 753

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

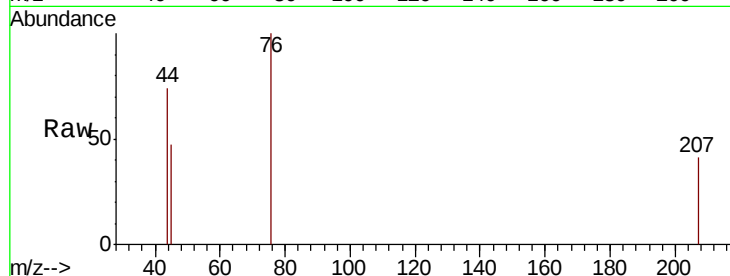
ClientSampled :

Tot Ion: 76 Resp: 837

Ion Ratio Lower Upper

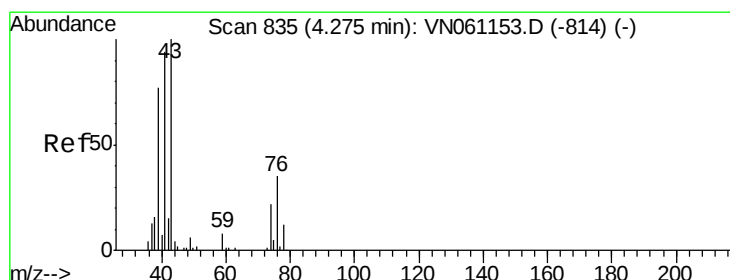
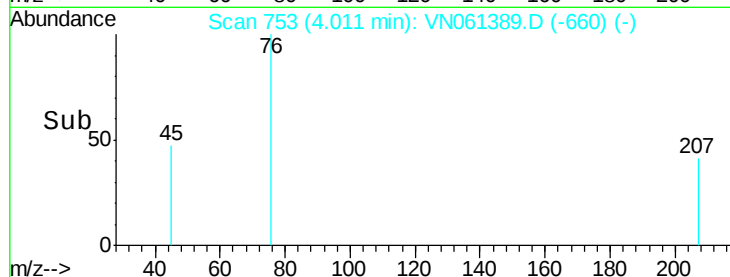
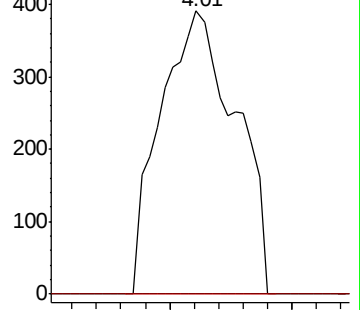
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.368 ug/l

RT: 4.28 min Scan# 837

Delta R.T. 0.01 min

Lab File: VN061389.D

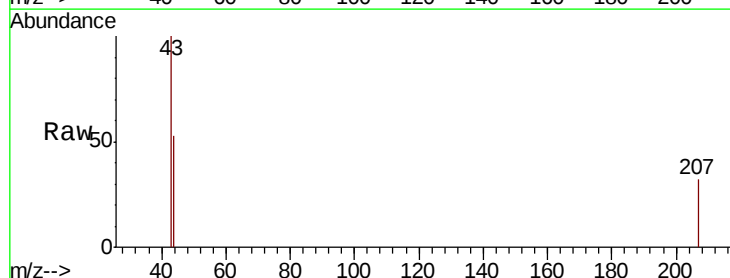
Acq: 11 May 2020 16:08

Tgt Ion: 43 Resp: 1471

Ion Ratio Lower Upper

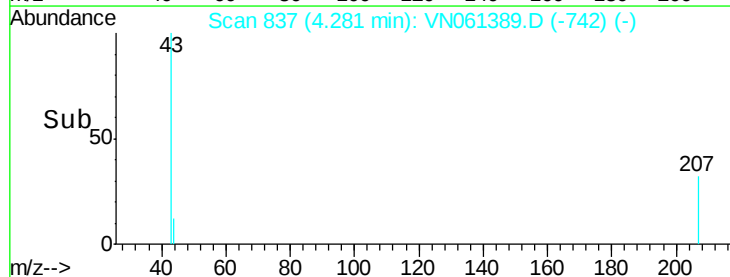
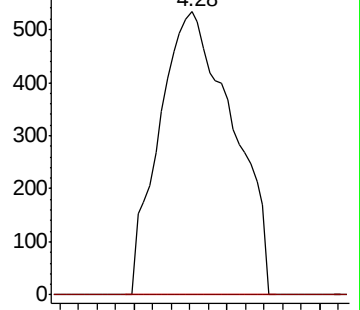
43 100

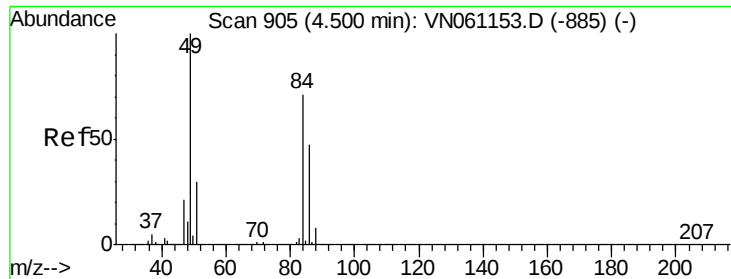
74 0.0 17.0 25.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

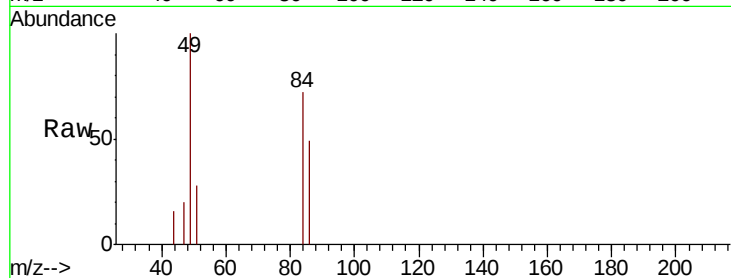




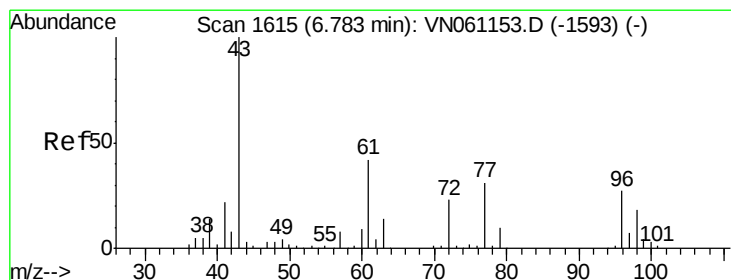
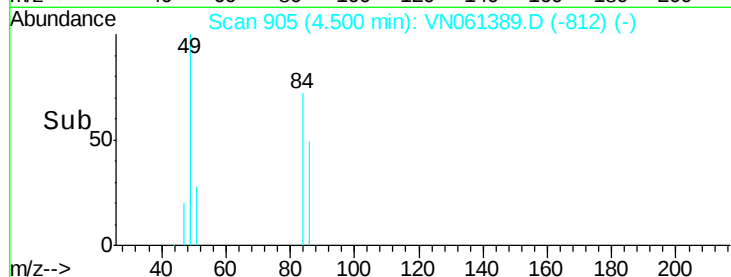
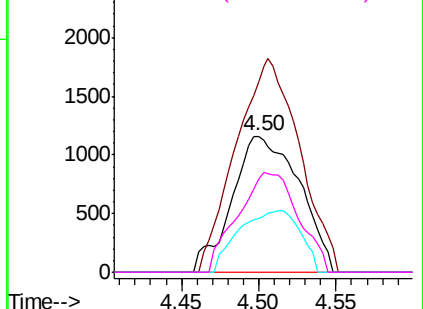
#20
Methvlene Chloride
Concen: 2.693 ug/l
RT: 4.50 min Scan# 905
Delta R.T. -0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	3503
Ion	Ratio	Lower	Upper
84	100		
49	139.8	112.0	168.0
51	39.8	33.6	50.4
86	68.8	52.1	78.1

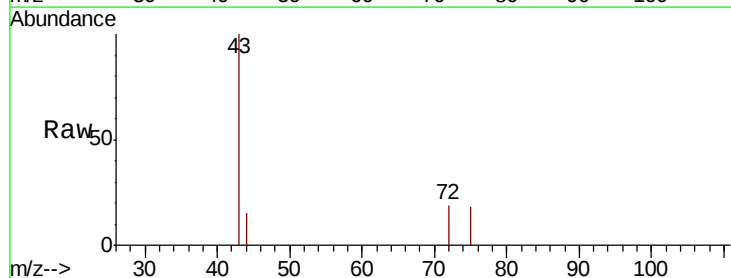


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

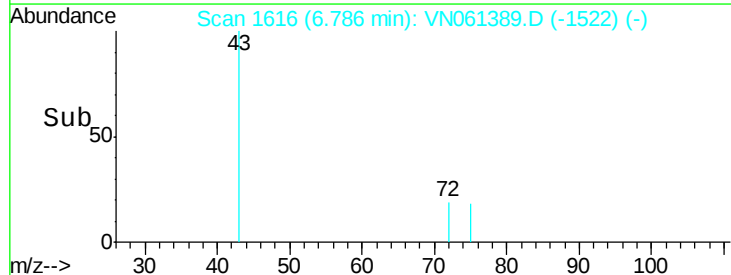
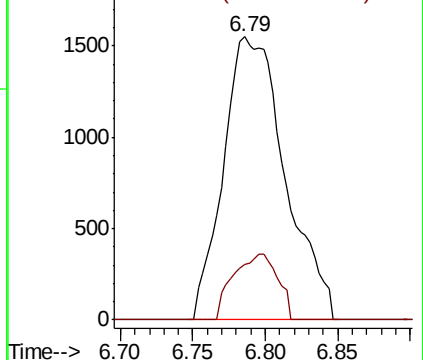


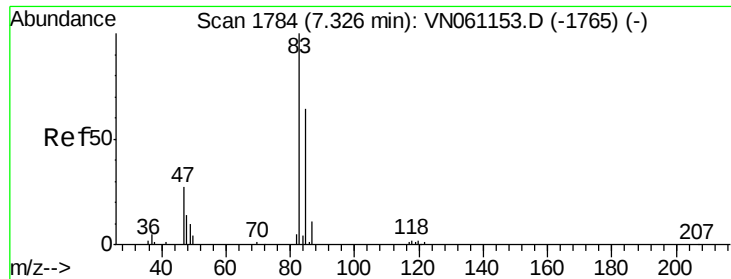
#25
2-Butanone
Concen: 4.655 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion:	43	Resp:	4595
Ion	Ratio	Lower	Upper
43	100		
72	19.4	18.2	27.4



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

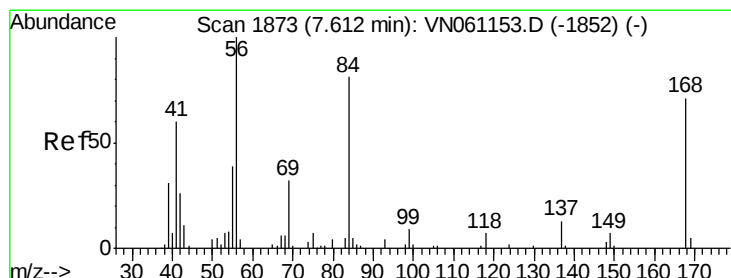
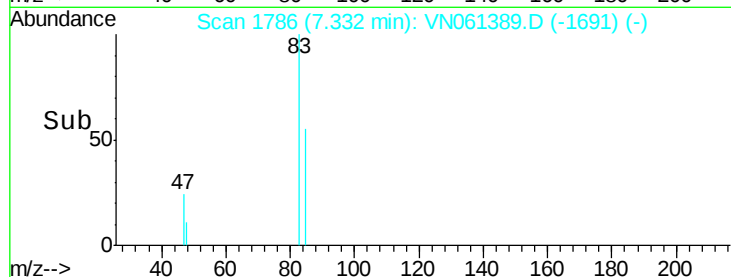
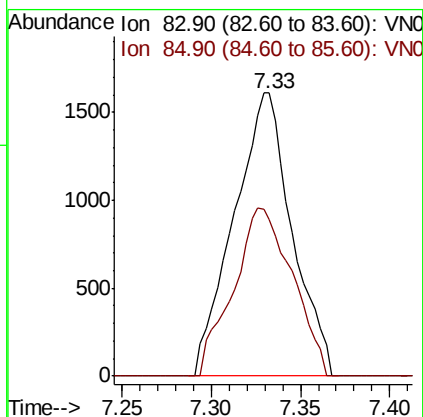
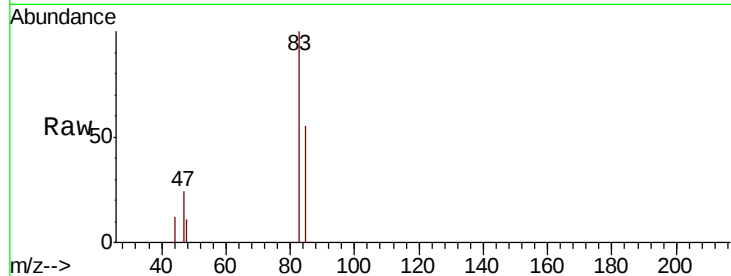




#30
Chloroform
Concen: 1.443 ug/l
RT: 7.33 min Scan# 1786
Delta R.T. 0.01 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

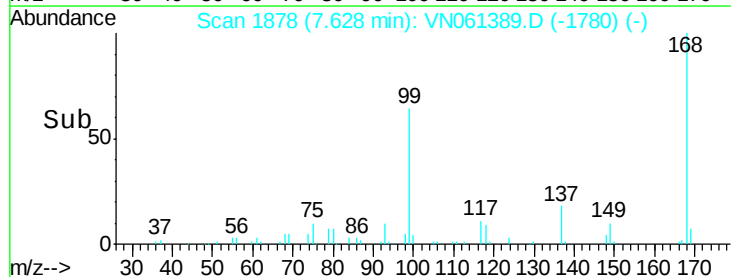
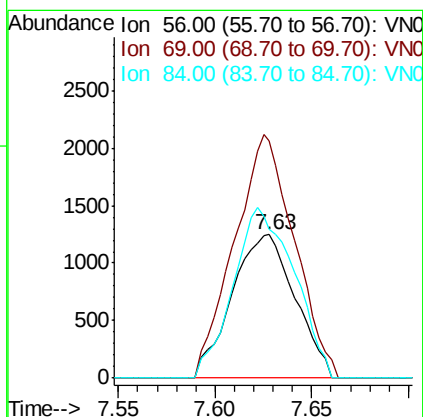
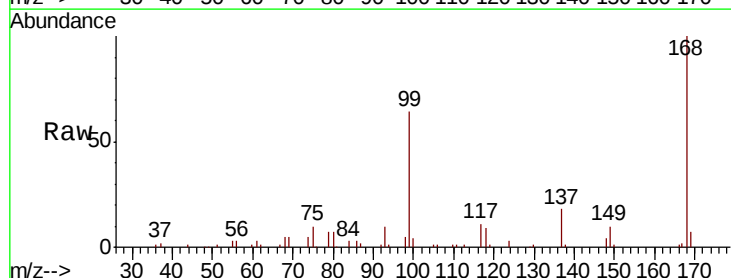
Instrument :
MSVOA_N
ClientSampleId :

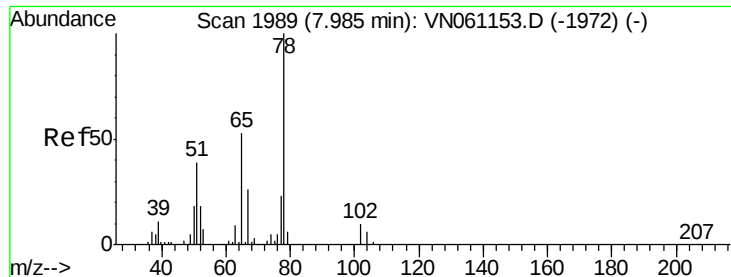
Tot Ion: 83 Resp: 3653
Ion Ratio Lower Upper
83 100
85 55.2 51.1 76.7



#31
Cyclohexane
Concen: 1.163 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. 0.02 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 56 Resp: 2822
Ion Ratio Lower Upper
56 100
69 165.9 25.7 38.5#
84 104.0 64.6 97.0#





#33

1,2-Dichloroethane-d4

Concen: 52.806 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

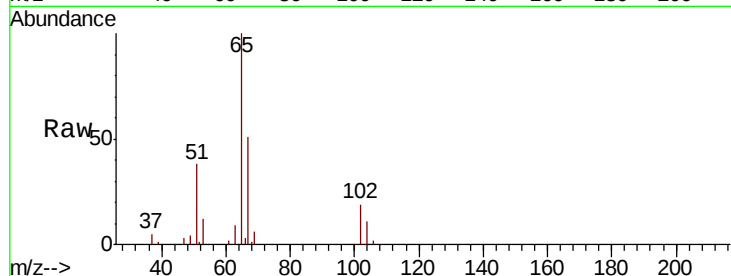
ClientSampleId :

Tot Ion: 65 Resp: 88084

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN061153.D (-1972) (-)

Ion 66.90 (66.60 to 67.60): VN061153.D (-1972) (-)

7.99

40000

30000

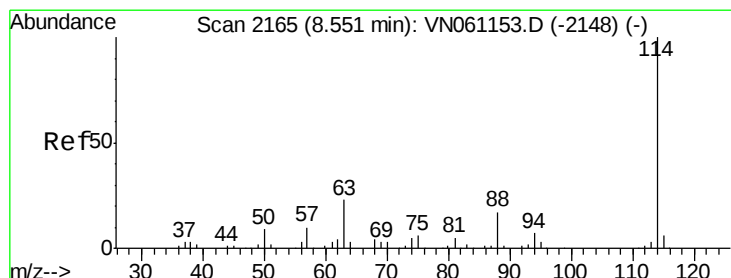
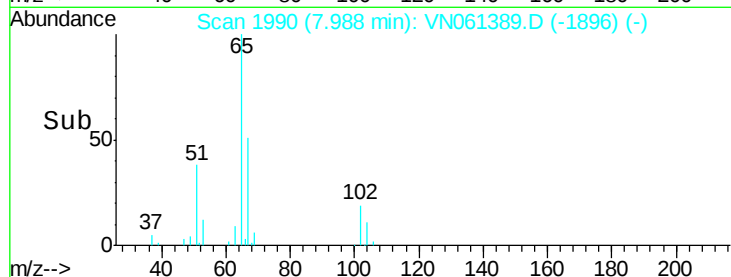
20000

10000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Tgt Ion: 114 Resp: 192266

Ion Ratio Lower Upper

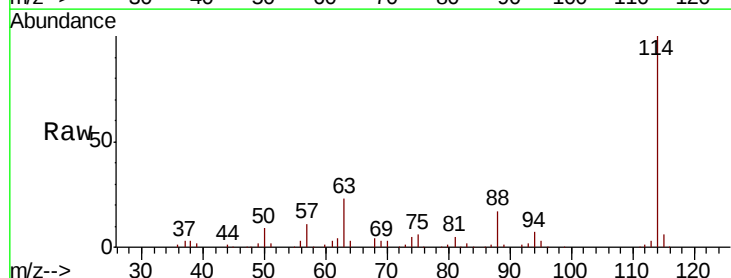
114 100

63 23.4

0.0 46.6

88 16.9

0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VN061153.D (-2148) (-)

Ion 63.00 (62.70 to 63.70): VN061153.D (-2148) (-)

Ion 87.90 (87.60 to 88.60): VN061153.D (-2148) (-)

8.55

120000

100000

80000

60000

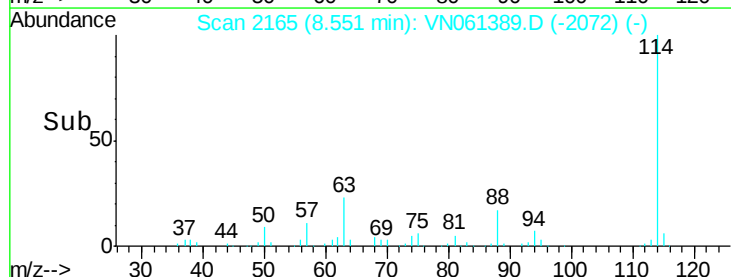
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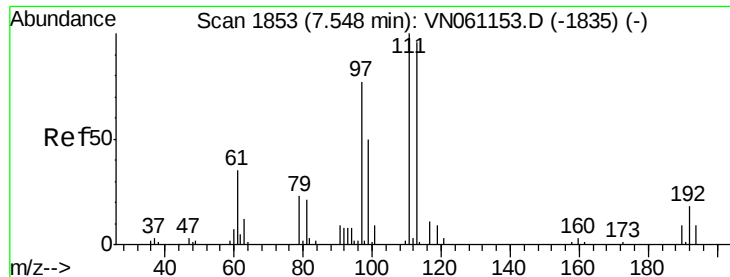
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Time-->

8.50 8.60

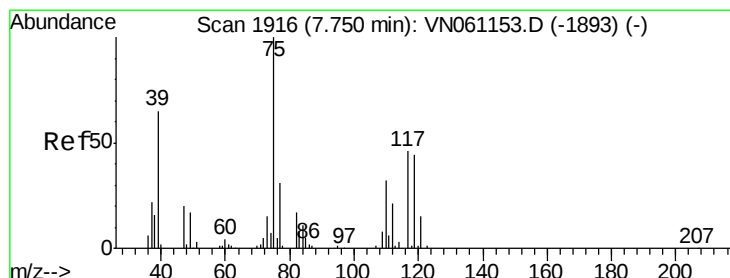
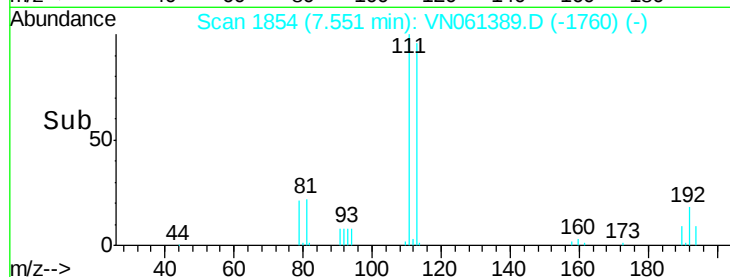
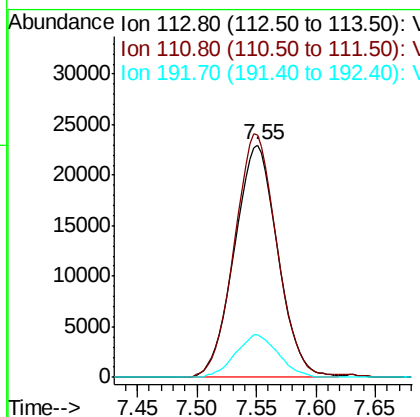
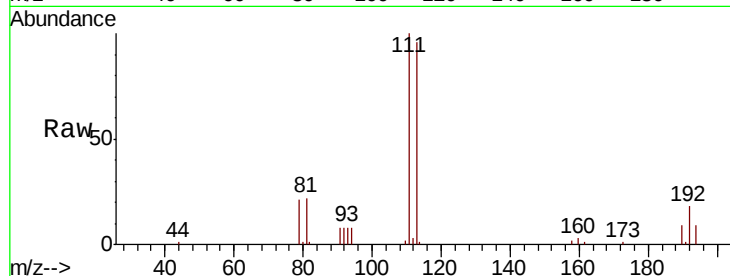




#35
 Dibromofluoromethane
 Concen: 50.921 ug/l
 RT: 7.55 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

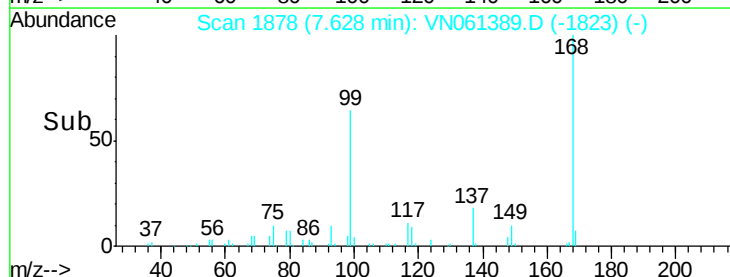
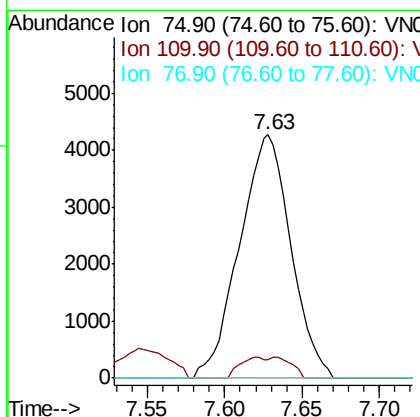
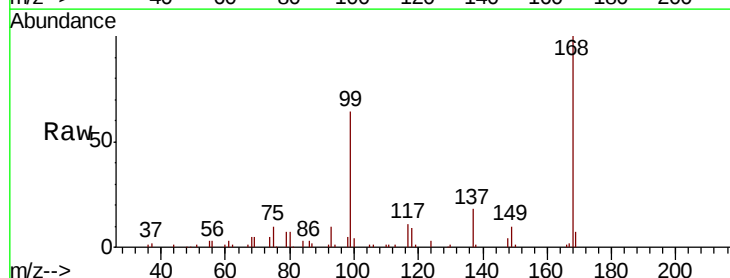
Instrument :
 MSVOA_N
 ClientSampleId :

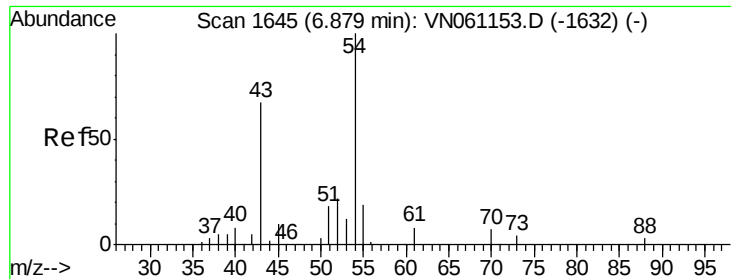
Tot Ion:113 Resp: 57893
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 18.1 14.7 22.1



#36
 1,1-Dichloropropene
 Concen: 5.107 ug/l
 RT: 7.63 min Scan# 1878
 Delta R.T. -0.12 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

Tgt Ion: 75 Resp: 9829
 Ion Ratio Lower Upper
 75 100
 110 4.0 16.0 48.0#
 77 0.0 24.6 37.0#

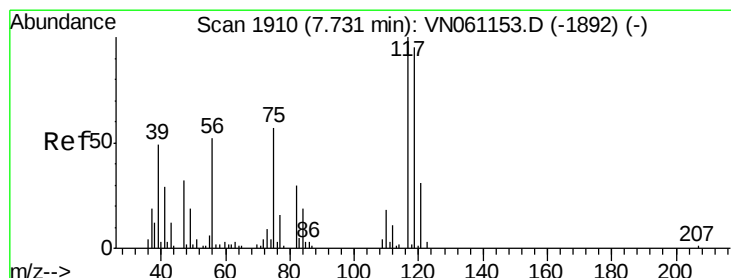
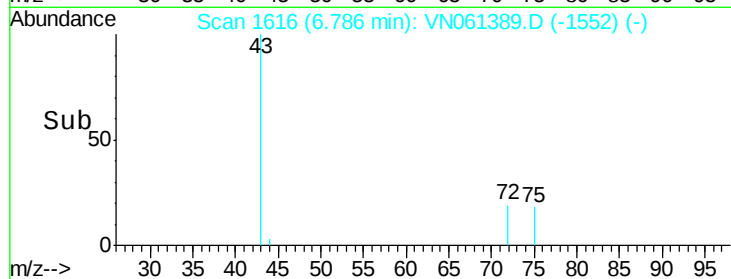
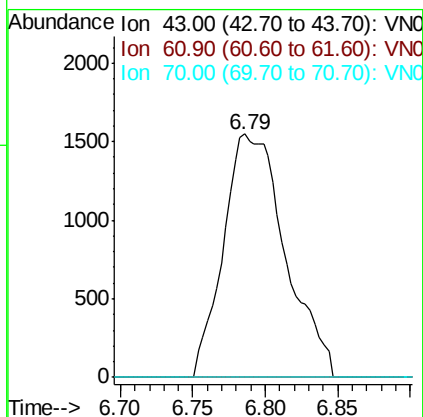
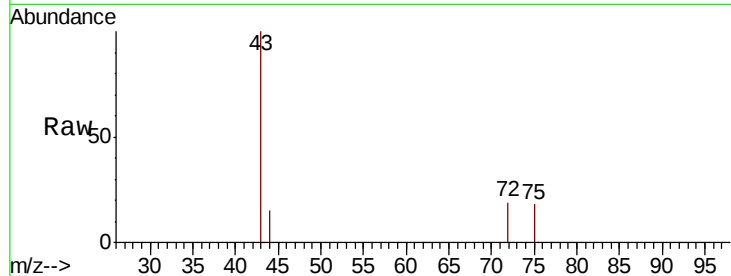




#37
Ethyl Acetate
Concen: 2.036 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. -0.09 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

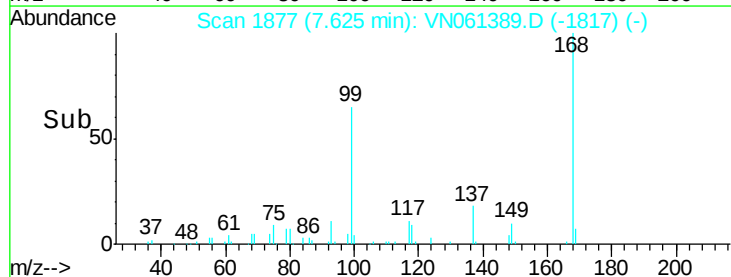
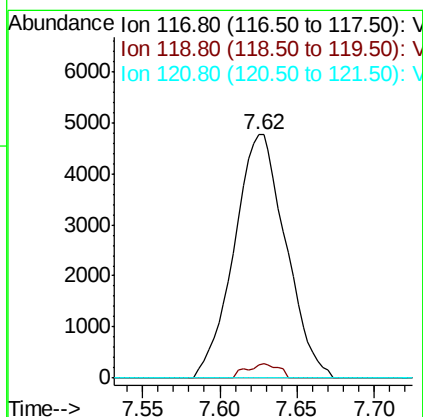
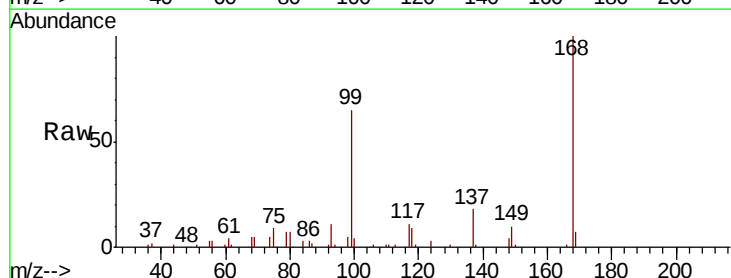
Instrument :
MSVOA_N
ClientSampleId :

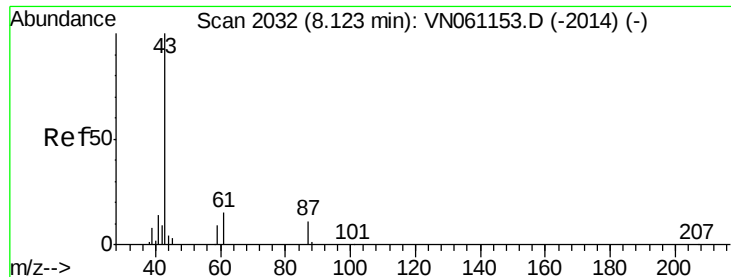
Tot Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 8.305 ug/l
RT: 7.62 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 117 Resp: 11075
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.6#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 9.036 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

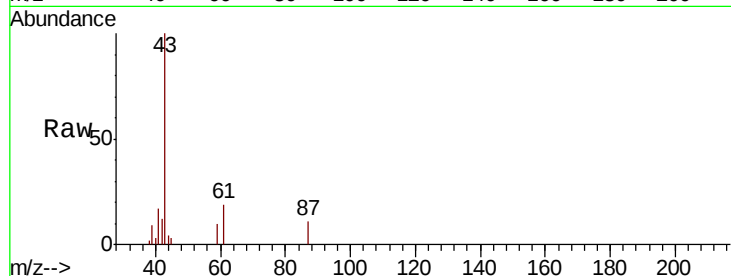
Tot Ion: 43 Resp: 33837

Ion Ratio Lower Upper

43 100

61 17.7 19.5 29.3#

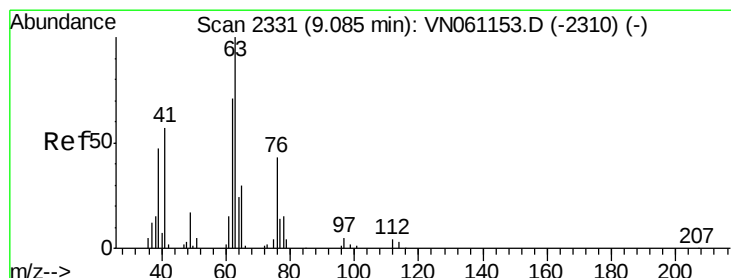
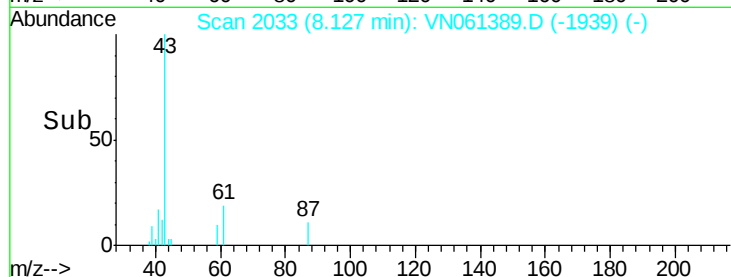
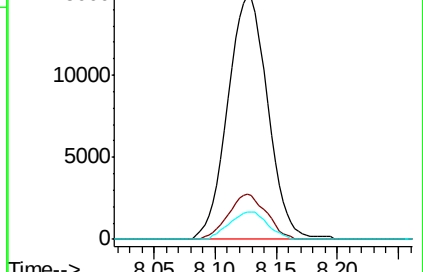
87 10.7 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#45

1,2-Dichloropropane

Concen: 0.304 ug/l

RT: 9.23 min Scan# 2376

Delta R.T. 0.14 min

Lab File: VN061389.D

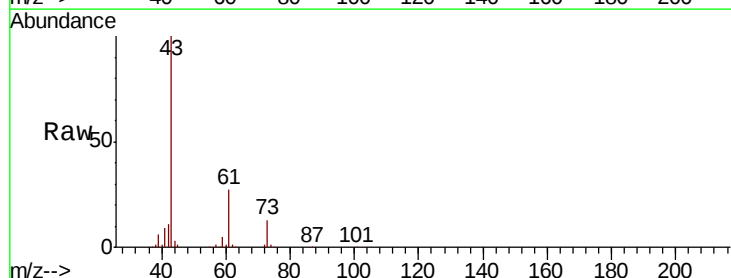
Acq: 11 May 2020 16:08

Tgt Ion: 63 Resp: 465

Ion Ratio Lower Upper

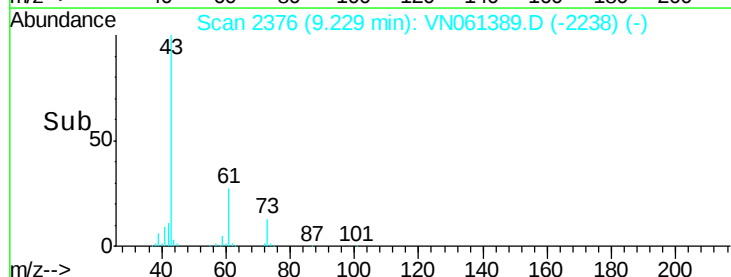
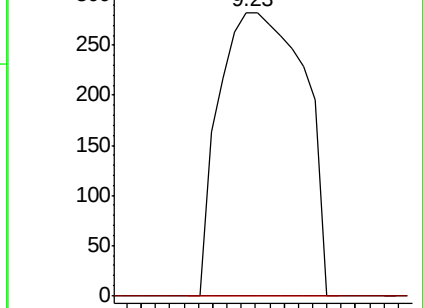
63 100

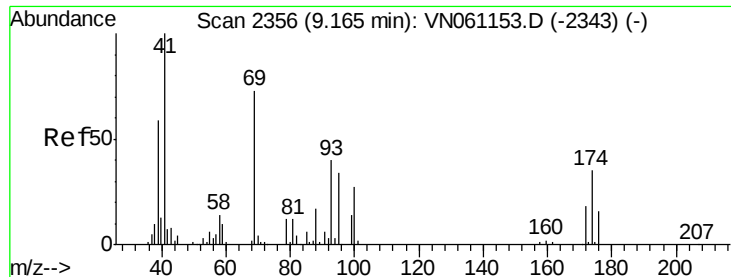
65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN061153.D (-2310) (-)

Ion 64.90 (64.60 to 65.60): VN061153.D (-2310) (-)

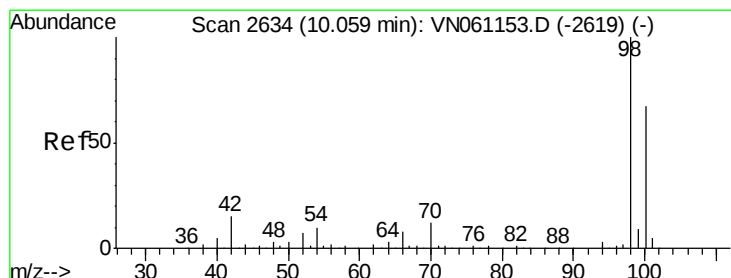
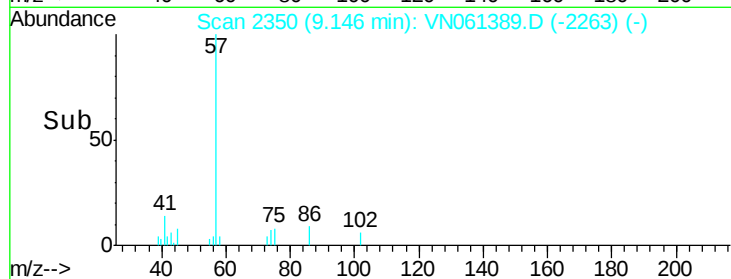
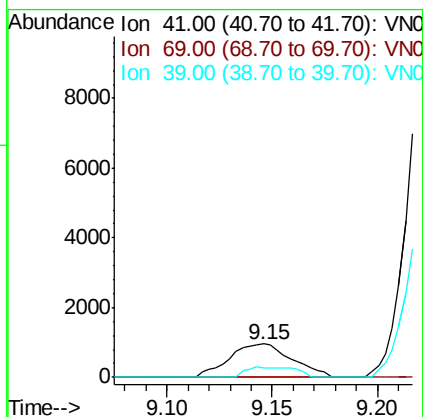
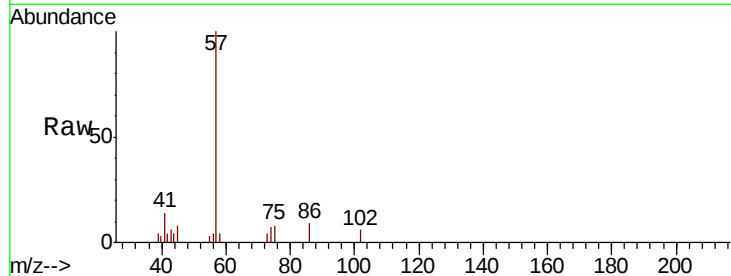




#48
Methvl methacrylate
Concen: 1.179 ug/l
RT: 9.15 min Scan# 2350
Delta R.T. -0.02 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

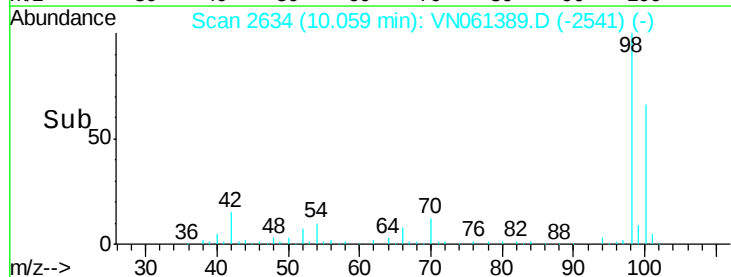
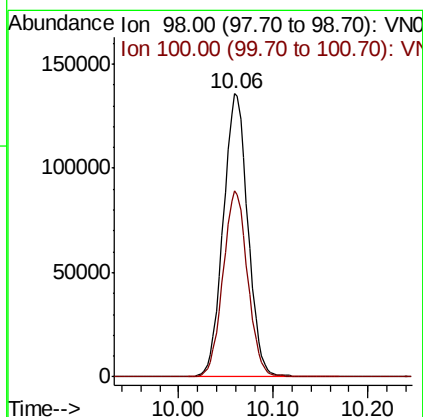
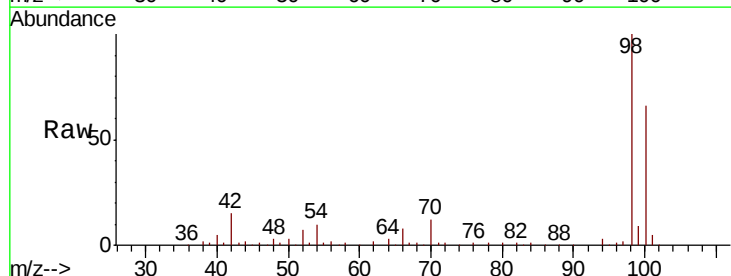
Instrument :
MSVOA_N
ClientSampleId :

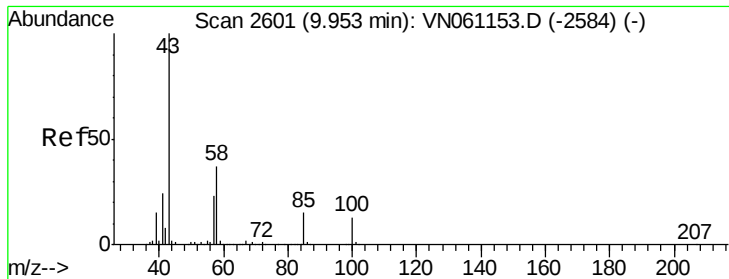
Tot Ion: 41 Resp: 1992
Ion Ratio Lower Upper
41 100
69 0.0 60.3 90.5#
39 0.0 47.4 71.0#



#50
Toluene-d8
Concen: 53.023 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. -0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 98 Resp: 245743
Ion Ratio Lower Upper
98 100
100 65.6 53.4 80.0

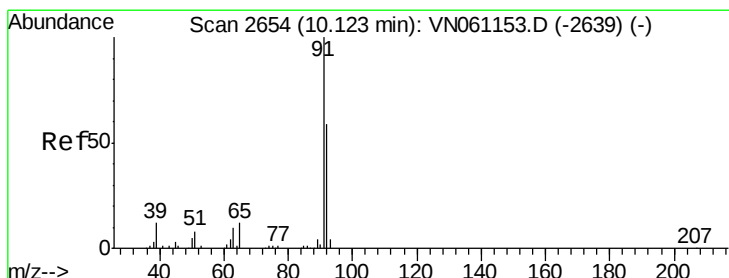
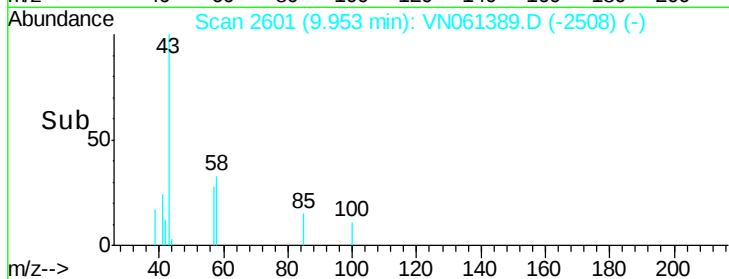
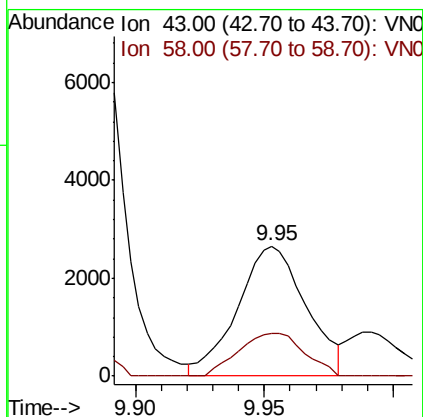
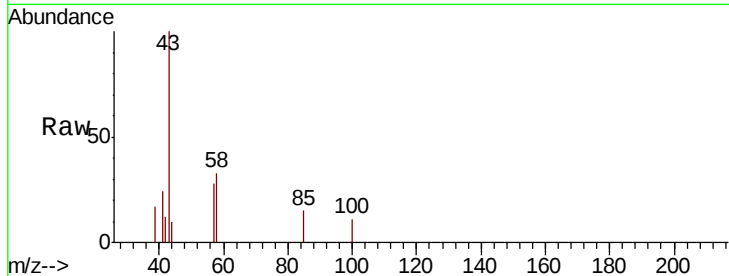




#51
 4-Methyl-2-Pentanone
 Concen: 2.234 ug/l
 RT: 9.95 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

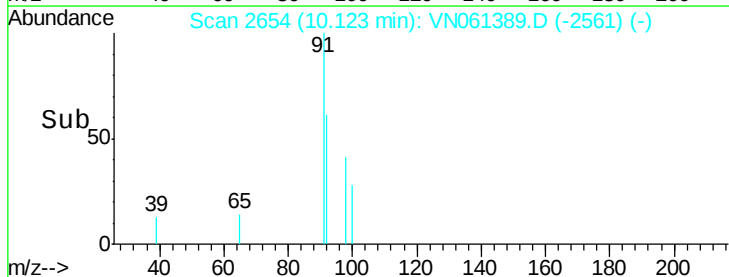
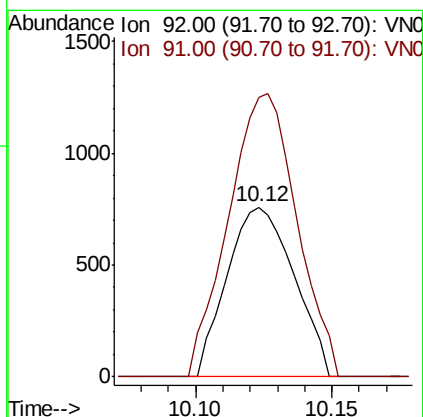
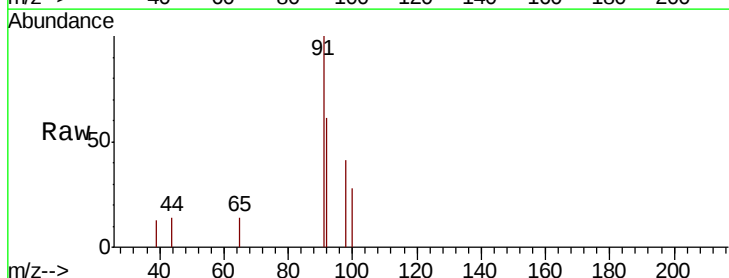
Instrument :
 MSVOA_N
 ClientSampled :

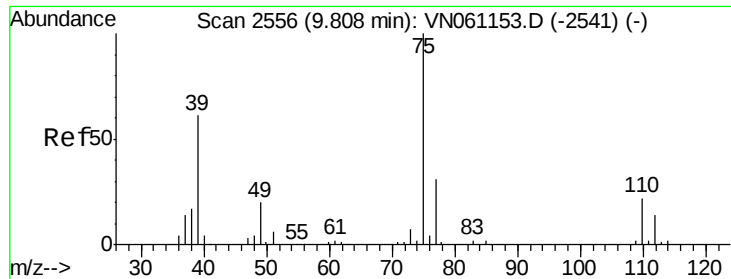
Tot Ion: 43 Resp: 4924
 Ion Ratio Lower Upper
 43 100
 58 31.6 29.1 43.7



#52
 Toluene
 Concen: 0.374 ug/l
 RT: 10.12 min Scan# 2654
 Delta R.T. -0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

Tgt Ion: 92 Resp: 1293
 Ion Ratio Lower Upper
 92 100
 91 170.1 136.2 204.2



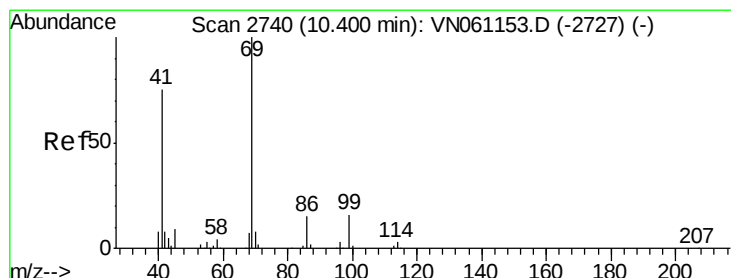
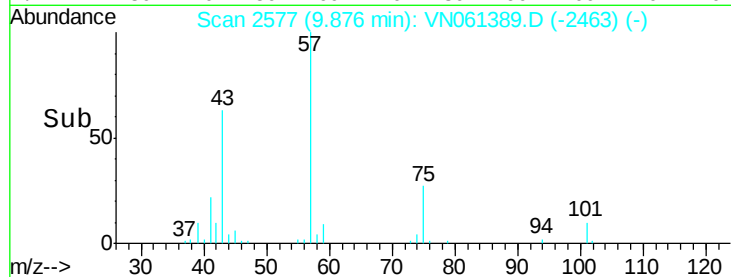
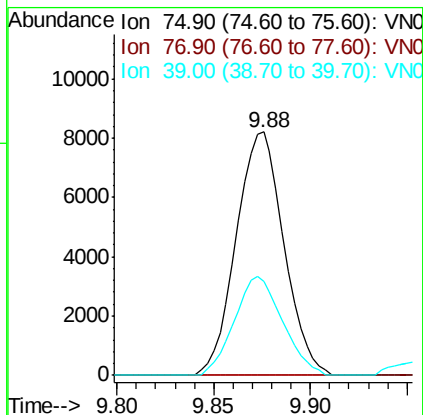
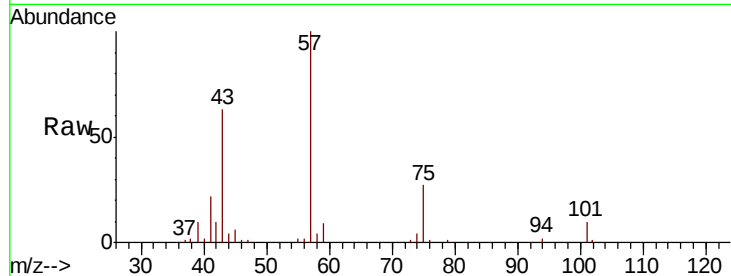


#54

cis-1,3-Dichloropropene
Concen: 5.797 ug/l
RT: 9.88 min Scan# 2577
Delta R.T. 0.07 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Instrument :
MSVOA_N
ClientSampled :

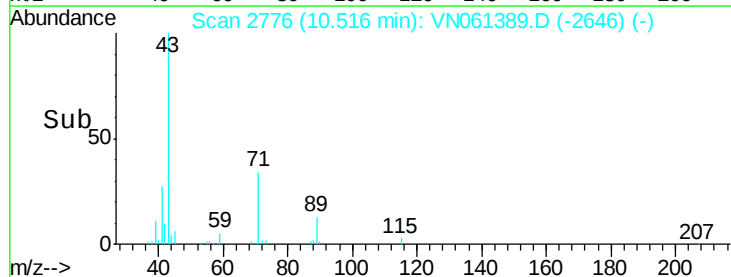
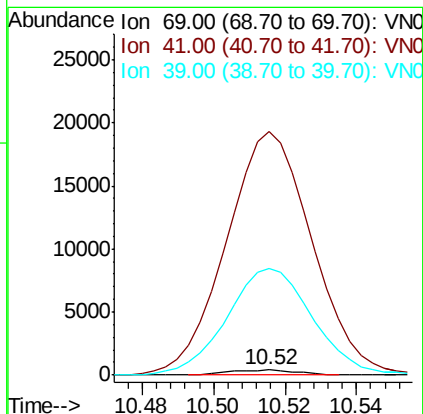
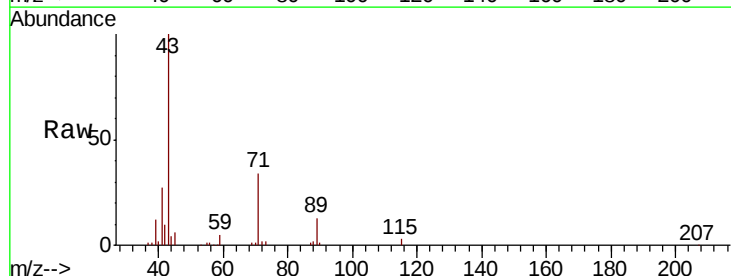
Tot Ion: 75 Resp: 14059
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 38.7 48.7 73.1#

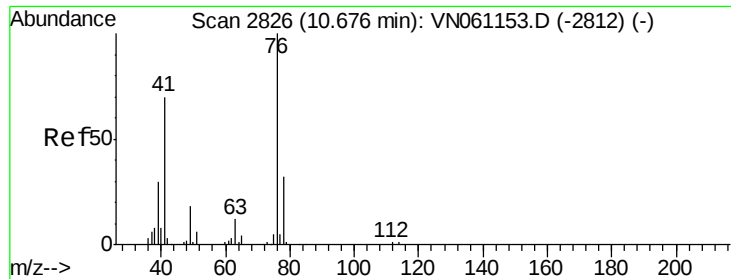


#56

Ethyl methacrylate
Concen: 2.950 ug/l
RT: 10.52 min Scan# 2776
Delta R.T. 0.12 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 69 Resp: 566
Ion Ratio Lower Upper
69 100
41 5740.8 60.3 90.5#
39 2489.0 35.9 53.9#

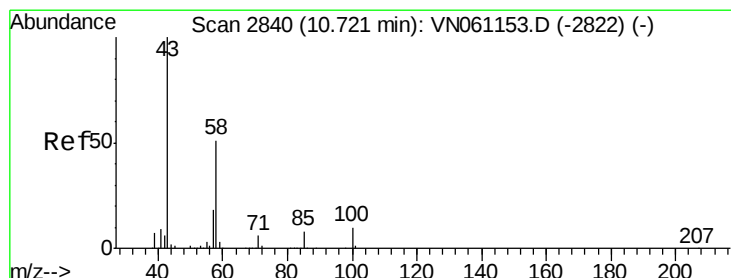
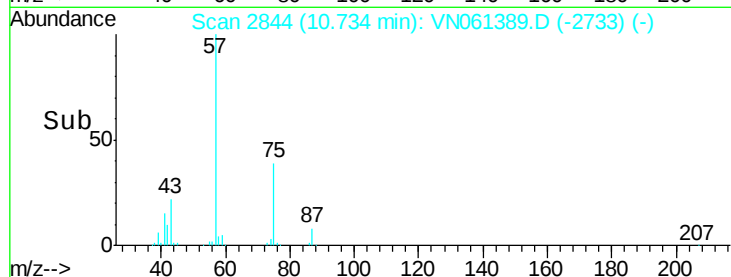
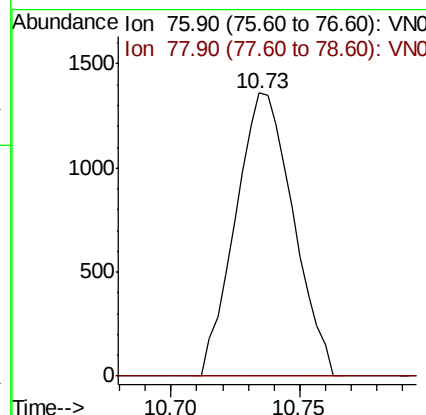
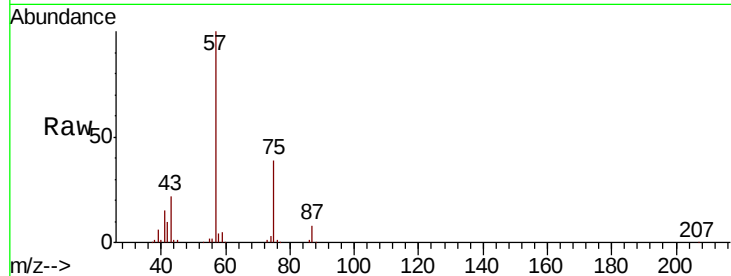




#57
 1,3-Dichloropropane
 Concen: 0.876 ug/l
 RT: 10.73 min Scan# 2844
 Delta R.T. 0.06 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

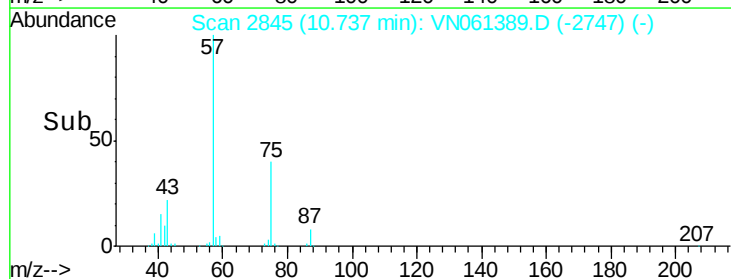
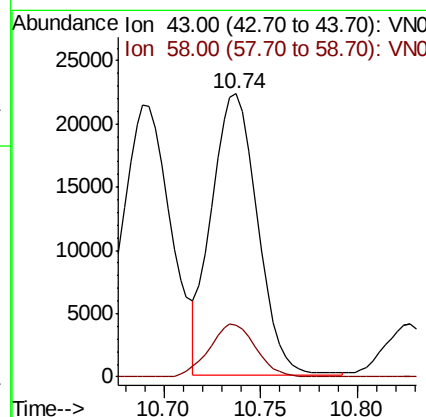
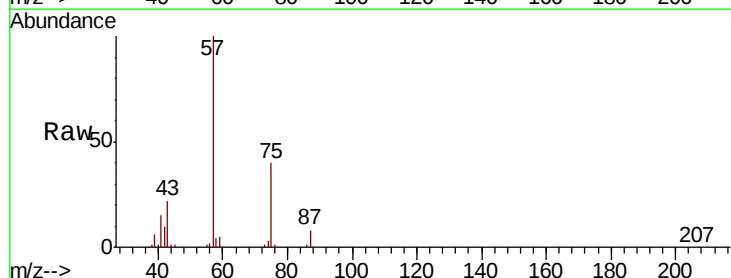
Instrument :
 MSVOA_N
 ClientSampled :

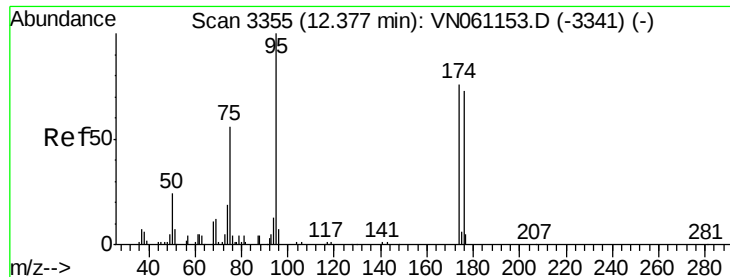
Tot Ion: 76 Resp: 2121
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 23.058 ug/l
 RT: 10.74 min Scan# 2845
 Delta R.T. 0.02 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

Tgt Ion: 43 Resp: 36975
 Ion Ratio Lower Upper
 43 100
 58 18.8 25.4 76.4#





#62

4-Bromofluorobenzene

Concen: 52.892 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

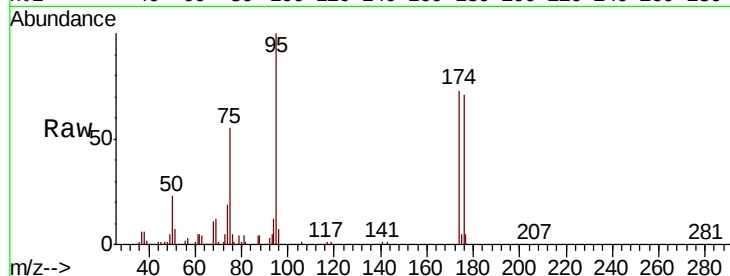
Tot Ion: 95 Resp: 92248

Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.4

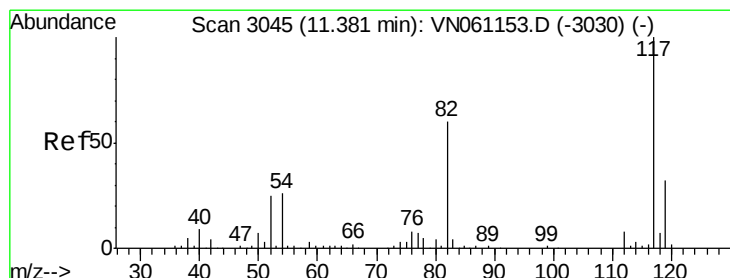
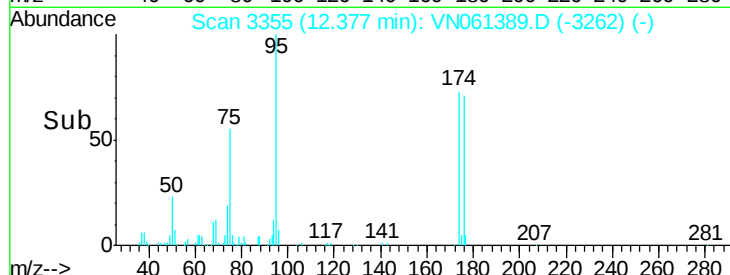
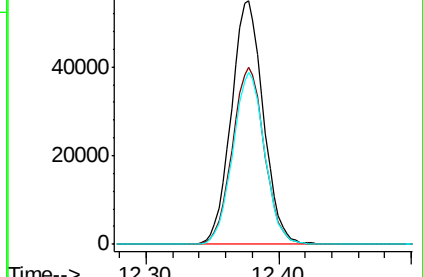
176 69.7 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061389.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061389.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061389.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

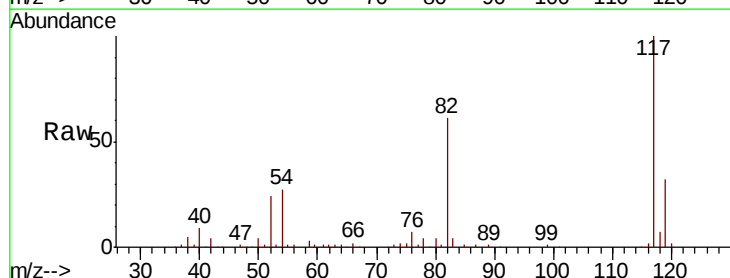
Tgt Ion: 117 Resp: 189348

Ion Ratio Lower Upper

117 100

82 61.2 47.8 71.8

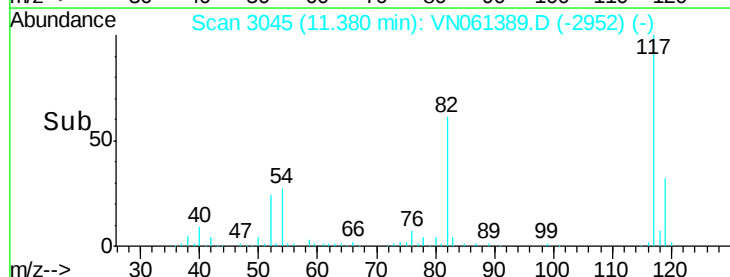
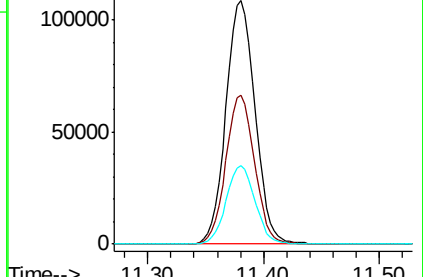
119 32.4 25.8 38.6

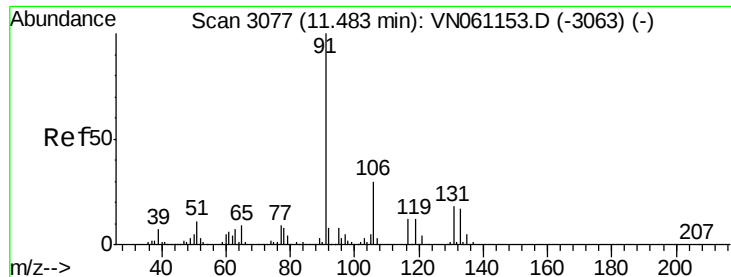


Abundance Ion 116.90 (116.60 to 117.60): VN061389.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061389.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061389.D (-2952) (-)

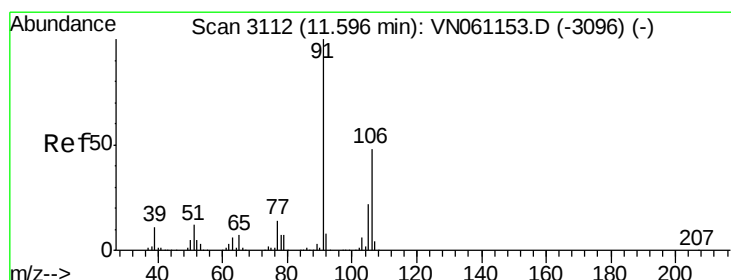
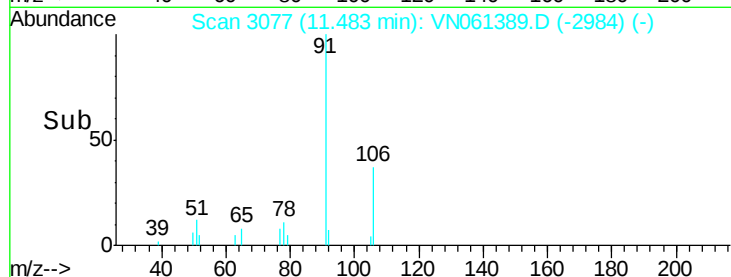
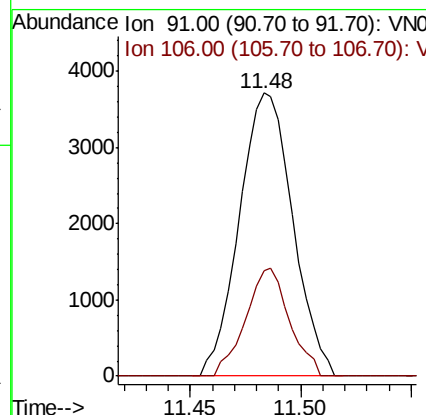
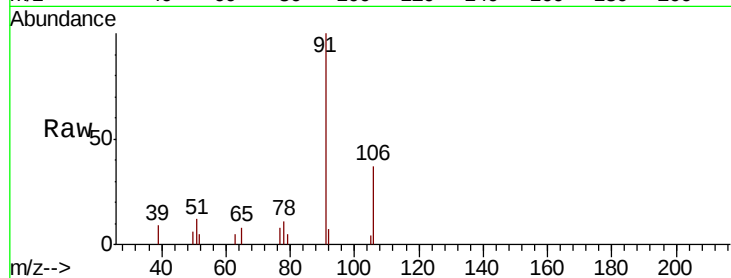




#67
Ethyl Benzene
Concen: 0.889 ug/l
RT: 11.48 min Scan# 3077
Delta R.T. -0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

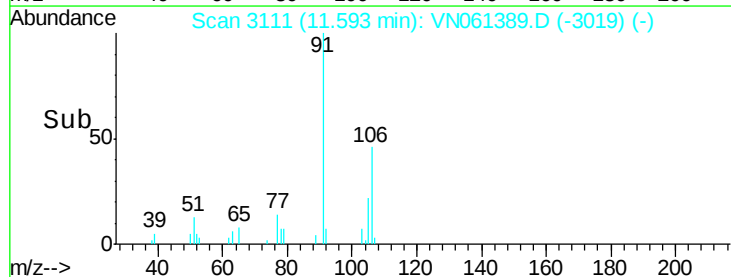
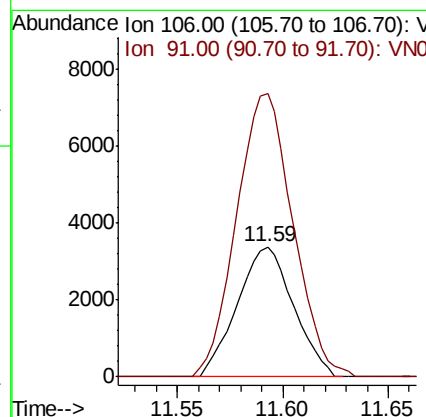
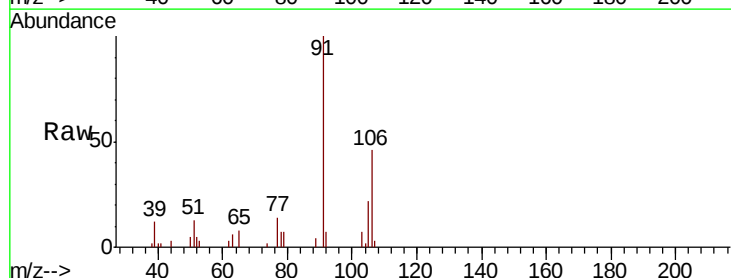
Instrument :
MSVOA_N
ClientSampleId :

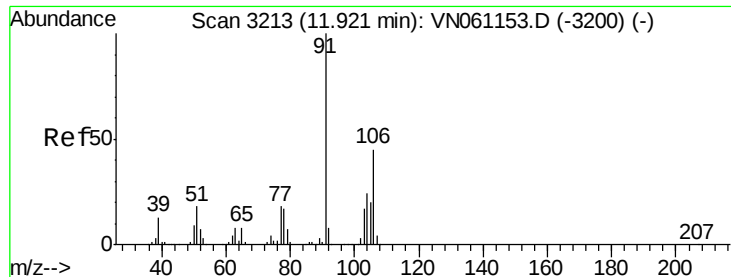
Tot Ion: 91 Resp: 6254
Ion Ratio Lower Upper
91 100
106 37.2 23.8 35.6#



#68
m/p-Xylenes
Concen: 2.434 ug/l
RT: 11.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 106 Resp: 6263
Ion Ratio Lower Upper
106 100
91 218.6 166.4 249.6

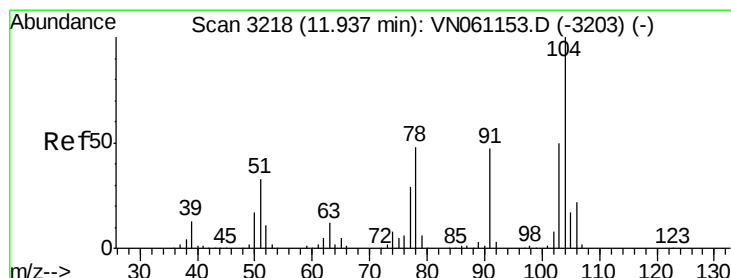
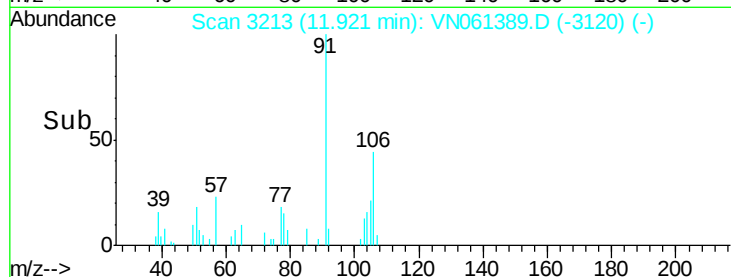
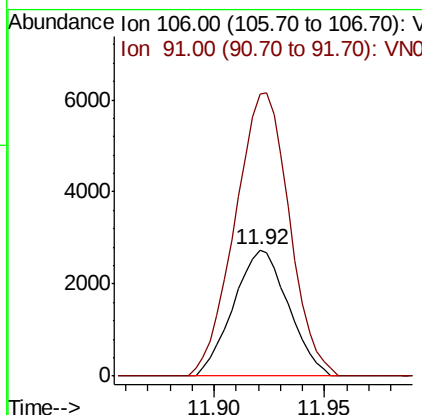
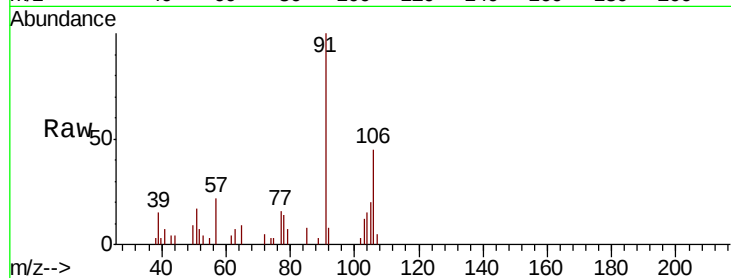




#69
o-Xylene
Concen: 1.918 ug/l
RT: 11.92 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

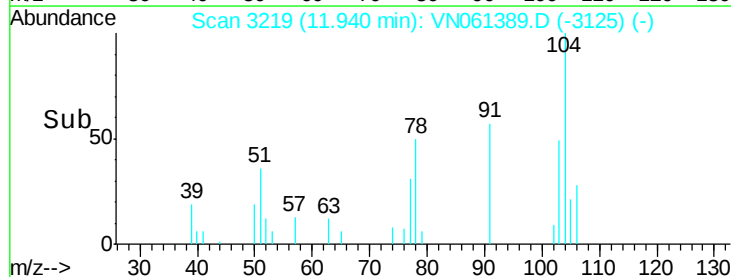
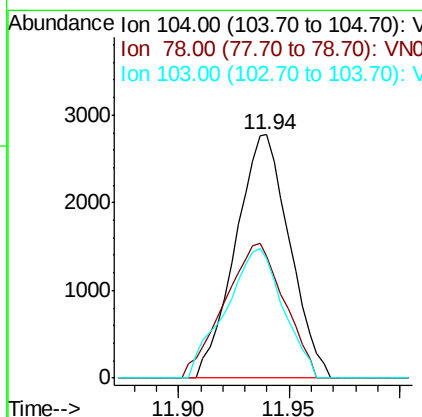
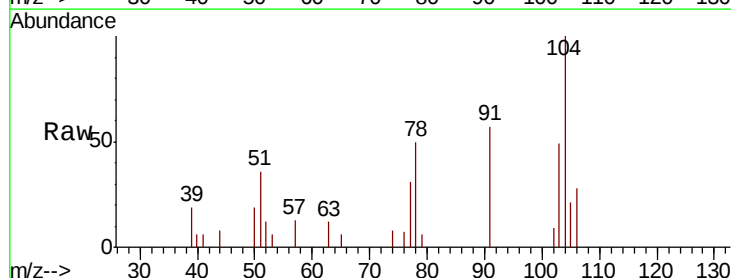
Instrument :
MSVOA_N
ClientSampleId :

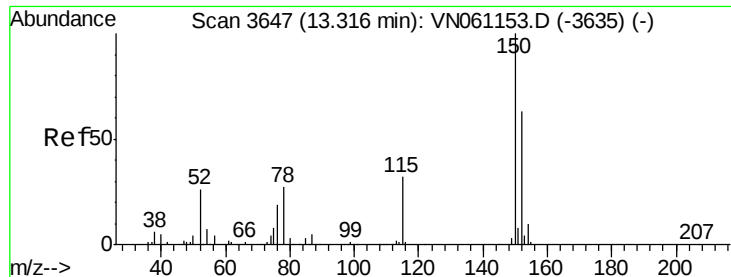
Tot Ion:106 Resp: 4741
Ion Ratio Lower Upper
106 100
91 222.2 109.7 329.0



#70
Styrene
Concen: 1.138 ug/l
RT: 11.94 min Scan# 3219
Delta R.T. 0.00 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion:104 Resp: 4707
Ion Ratio Lower Upper
104 100
78 61.4 42.1 63.1
103 56.7 43.3 64.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampled :

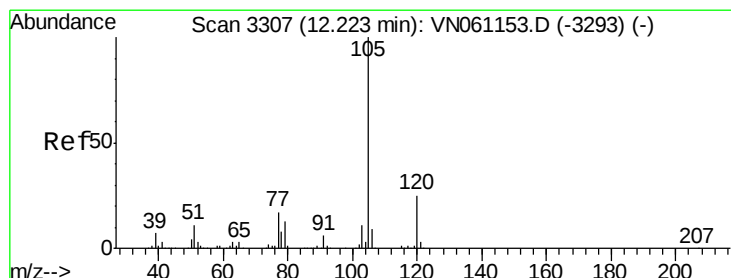
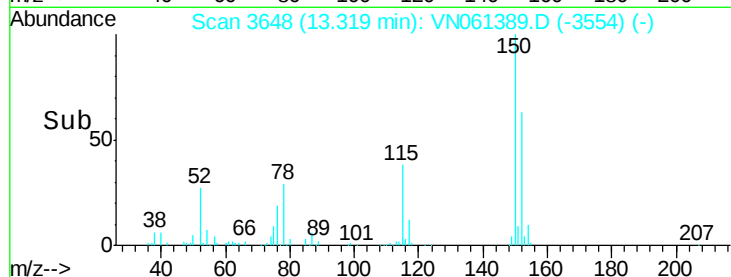
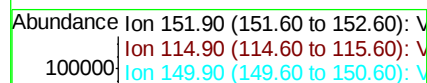
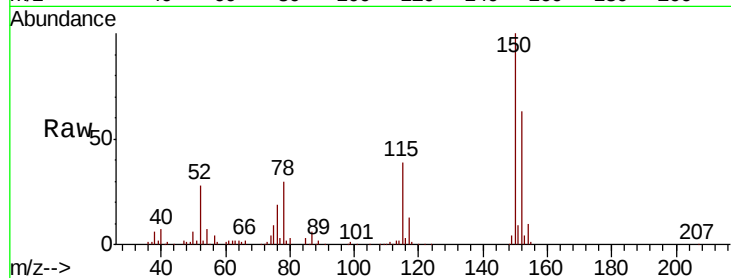
Tot Ion:152 Resp: 83485

Ion Ratio Lower Upper

152 100

115 63.0 31.0 93.0

150 157.8 0.0 351.8



#73

Isopropylbenzene

Concen: 0.419 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN061389.D

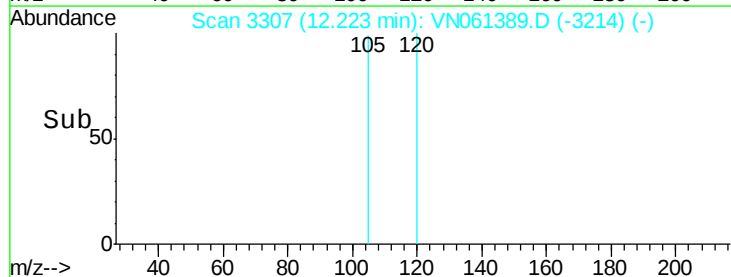
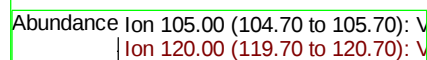
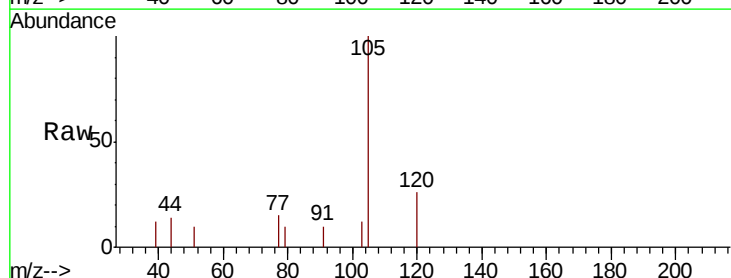
Acq: 11 May 2020 16:08

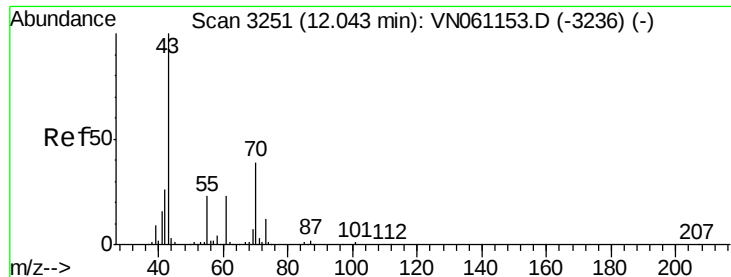
Tgt Ion:105 Resp: 2571

Ion Ratio Lower Upper

105 100

120 22.2 12.6 37.8

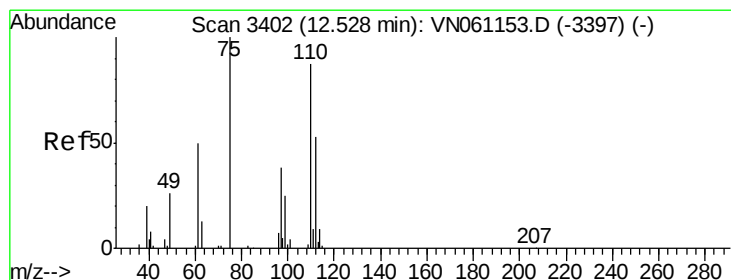
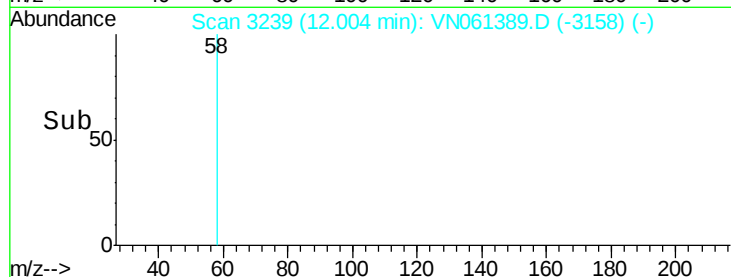
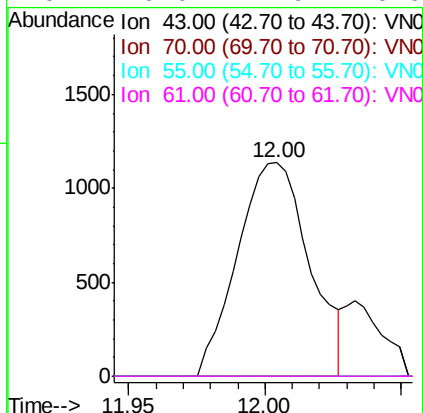
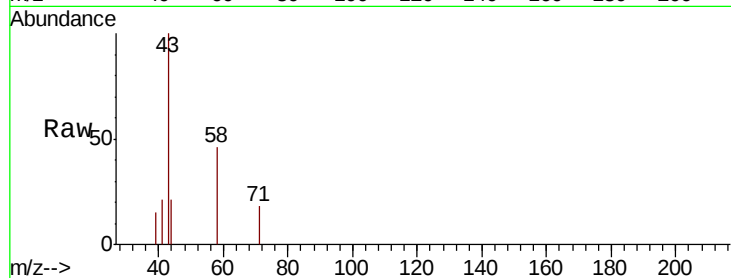




#74
N-amvl acetate
Concen: 0.671 ug/l
RT: 12.00 min Scan# 3239
Delta R.T. -0.04 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

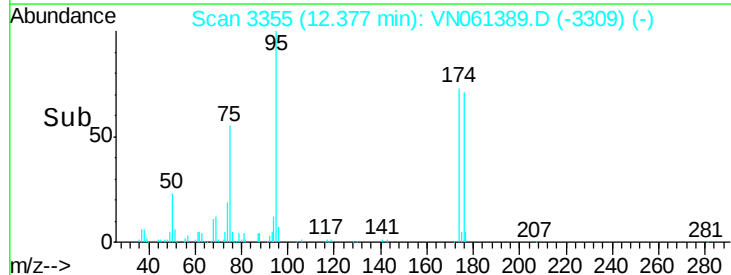
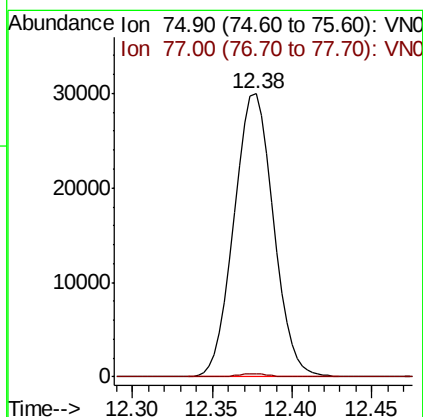
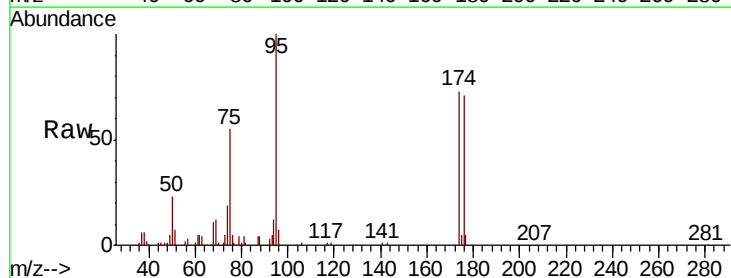
Instrument :
MSVOA_N
ClientSampleId :

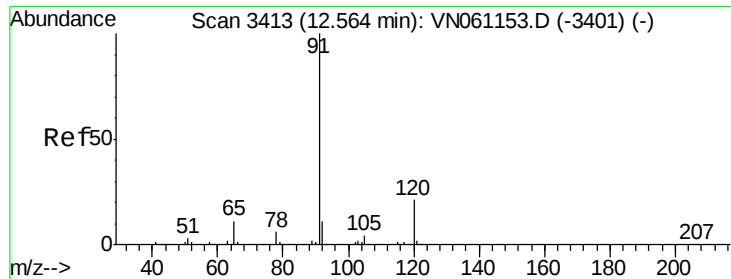
Tot Ion: 43 Resp: 2084
Ion Ratio Lower Upper
43 100
70 0.0 30.6 46.0#
55 0.0 18.5 27.7#
61 0.0 17.9 26.9#



#76
1,2,3-Trichloropropane
Concen: 28.660 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. -0.15 min
Lab File: VN061389.D
Acq: 11 May 2020 16:08

Tgt Ion: 75 Resp: 50445
Ion Ratio Lower Upper
75 100
77 0.8 0.0 0.0#





#78

n-propylbenzene

Concen: 0.811 ug/l

RT: 12.56 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

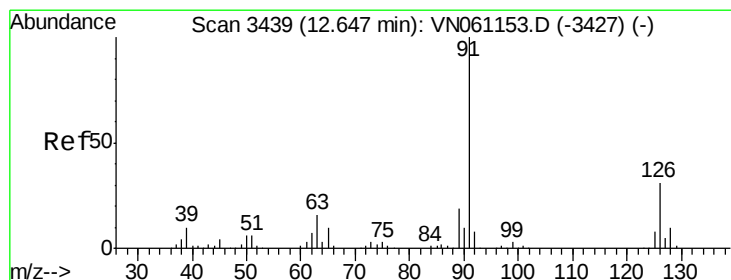
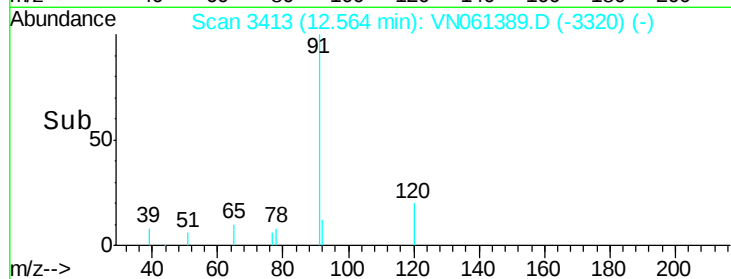
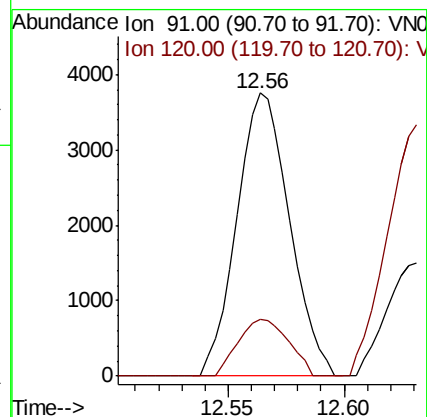
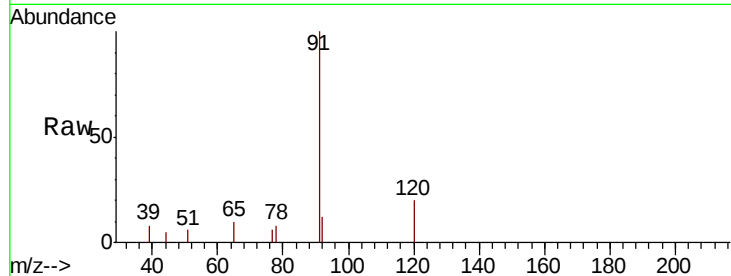
ClientSampled :

Tot Ion: 91 Resp: 5907

Ion Ratio Lower Upper

91 100

120 19.2 10.8 32.3



#79

2-Chlorotoluene

Concen: 0.606 ug/l

RT: 12.63 min Scan# 3434

Delta R.T. -0.02 min

Lab File: VN061389.D

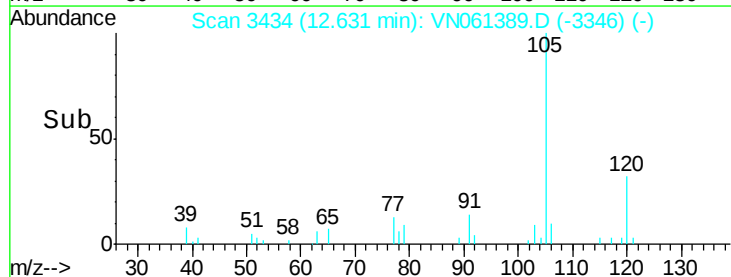
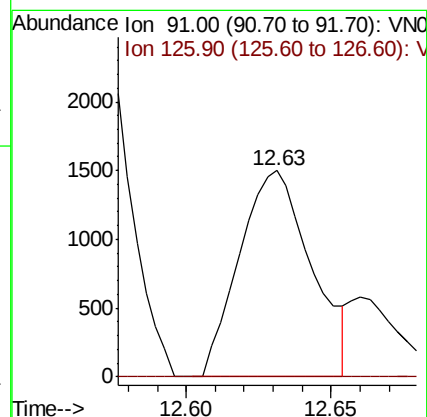
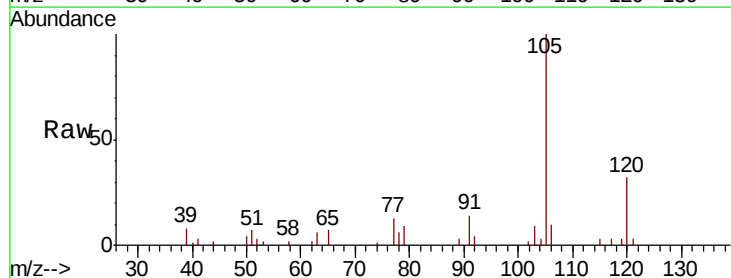
Acq: 11 May 2020 16:08

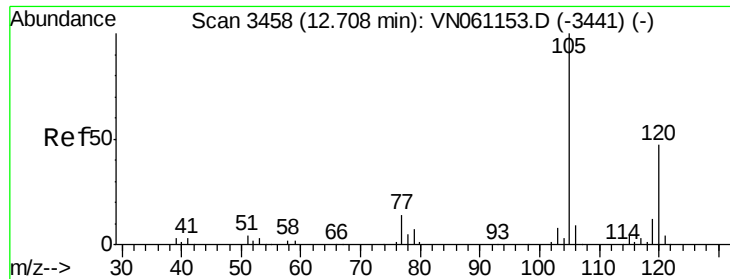
Tgt Ion: 91 Resp: 2591

Ion Ratio Lower Upper

91 100

126 0.0 15.9 47.7#

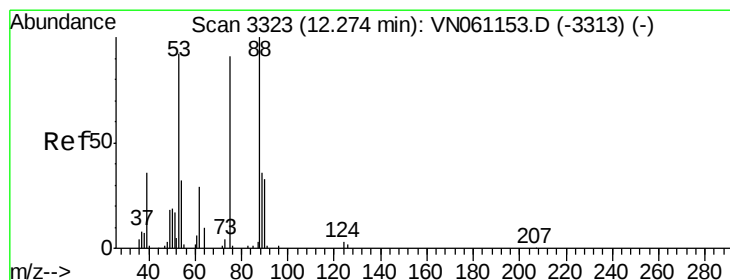
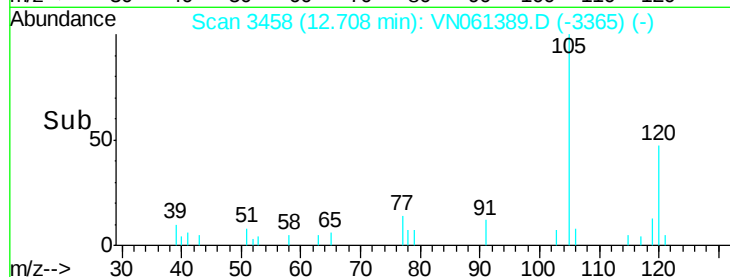
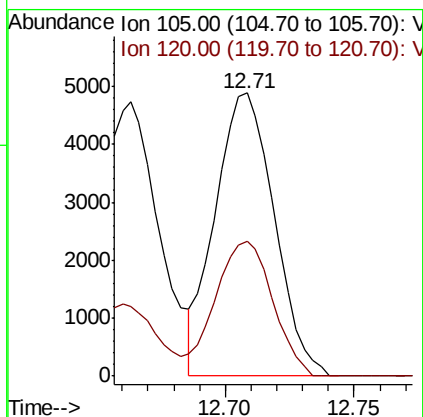
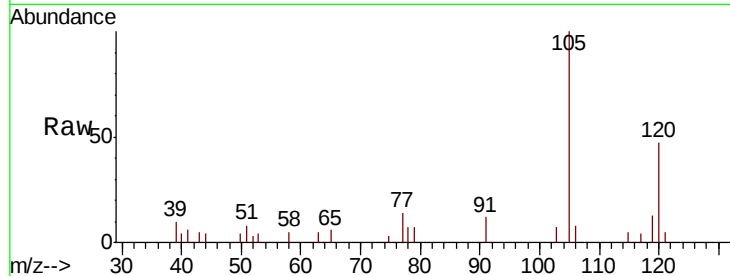




#80
 1,3,5-Trimethylbenzene
 Concen: 1.535 ug/l
 RT: 12.71 min Scan# 3458
 Delta R.T. -0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

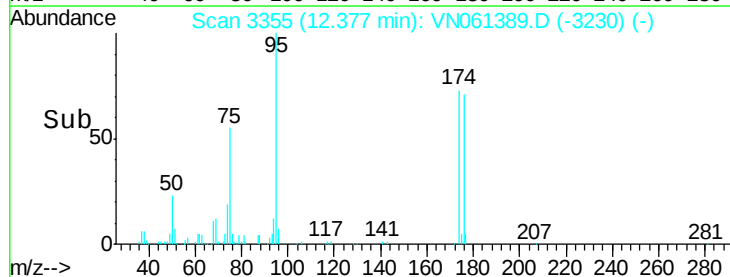
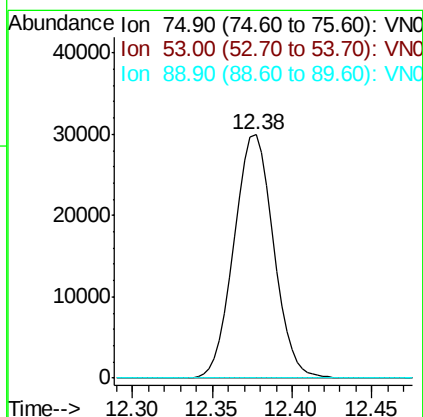
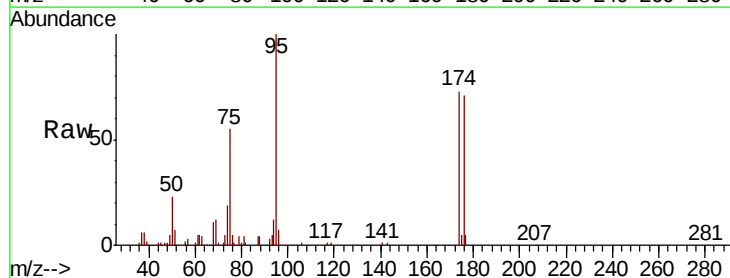
Instrument :
 MSVOA_N
 ClientSampled :

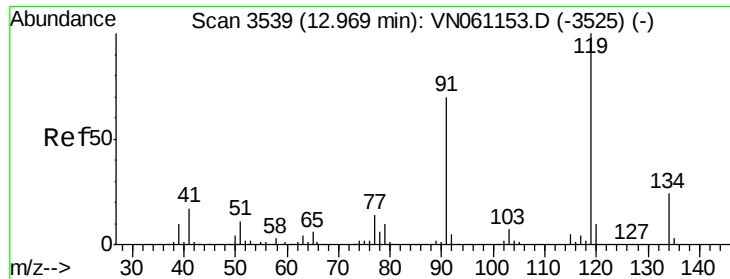
Tot Ion:105 Resp: 7797
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.783 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.10 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

Tgt Ion: 75 Resp: 50445
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.1 126.1#
 89 0.0 35.2 52.8#





#83

tert-Butylbenzene

Concen: 0.883 ug/l

RT: 13.01 min Scan# 3553

Delta R.T. 0.04 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

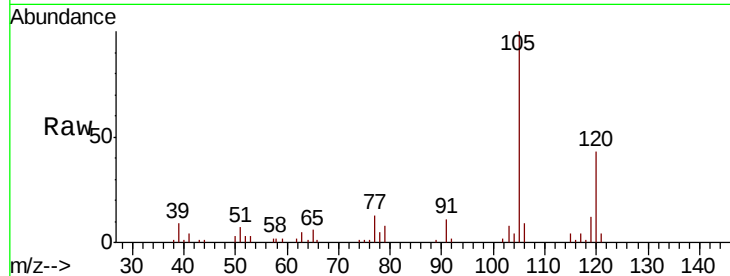
Tot Ion:119 Resp: 3784

Ion Ratio Lower Upper

119 100

91 92.0 34.8 104.4

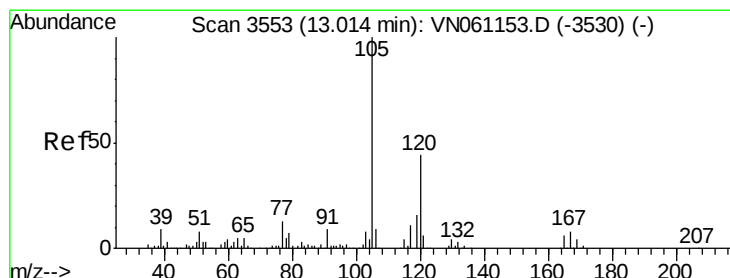
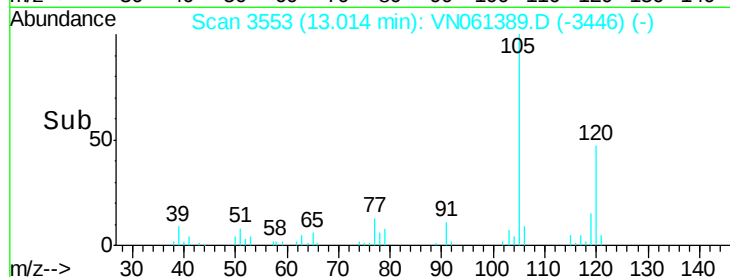
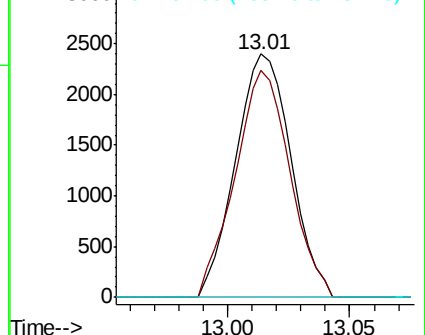
134 0.0 12.9 38.7#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 6.034 ug/l

RT: 13.01 min Scan# 3553

Delta R.T. -0.00 min

Lab File: VN061389.D

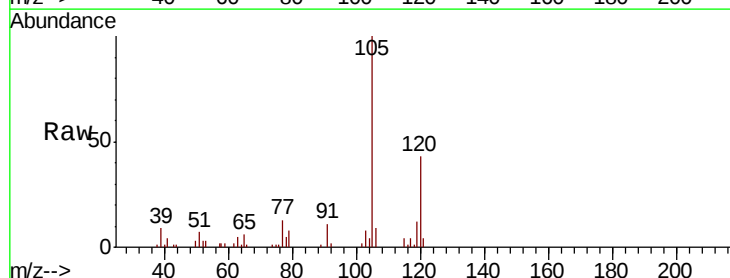
Acq: 11 May 2020 16:08

Tgt Ion:105 Resp: 31577

Ion Ratio Lower Upper

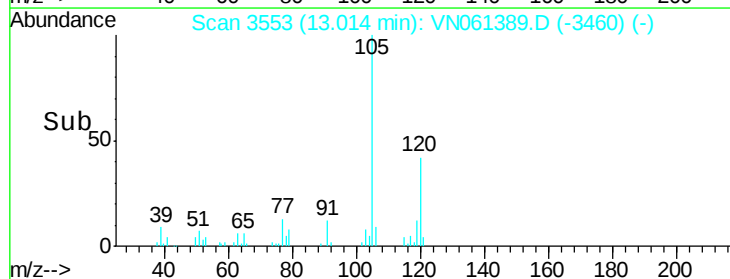
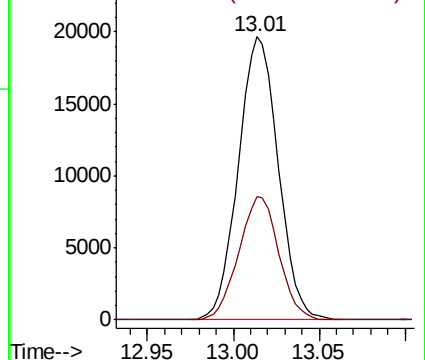
105 100

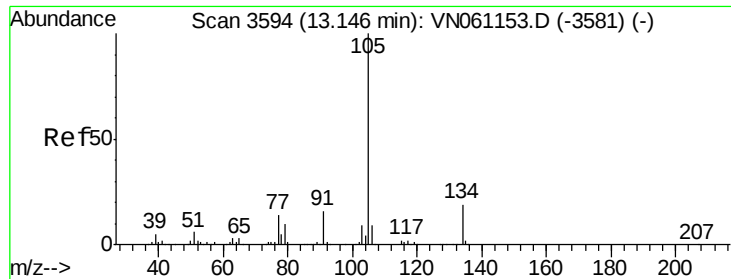
120 43.6 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

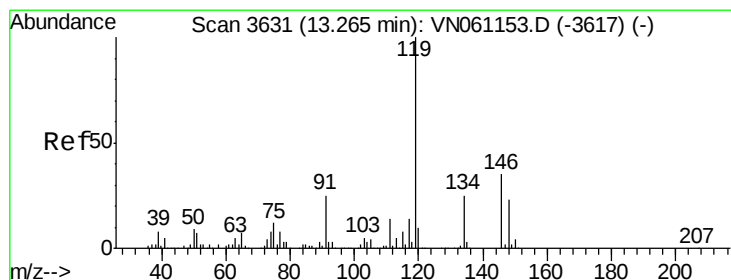
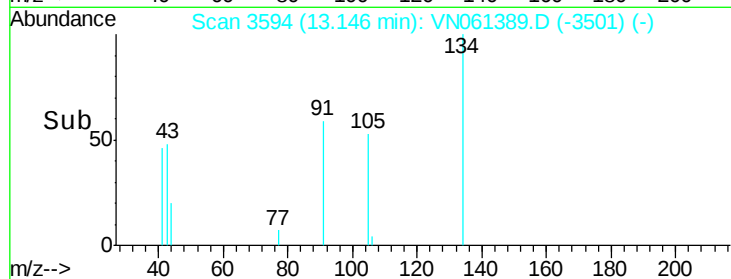
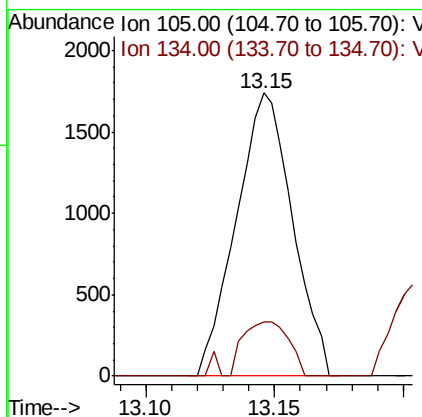
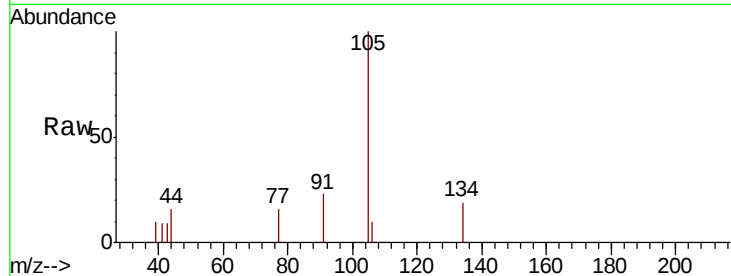




#85
 sec-Butylbenzene
 Concen: 0.454 ug/l
 RT: 13.15 min Scan# 3594
 Delta R.T. -0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

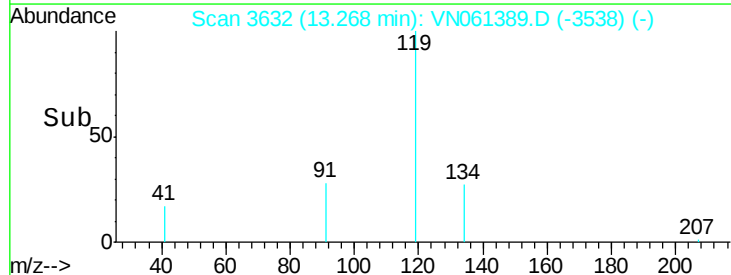
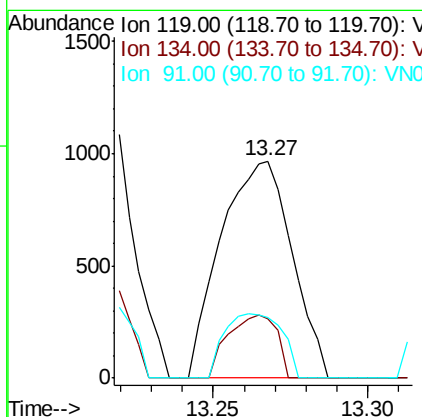
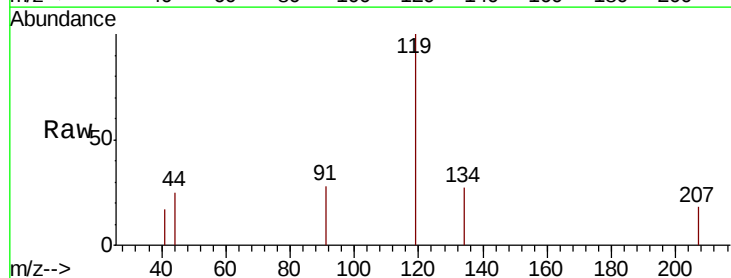
Instrument :
 MSVOA_N
 ClientSampled :

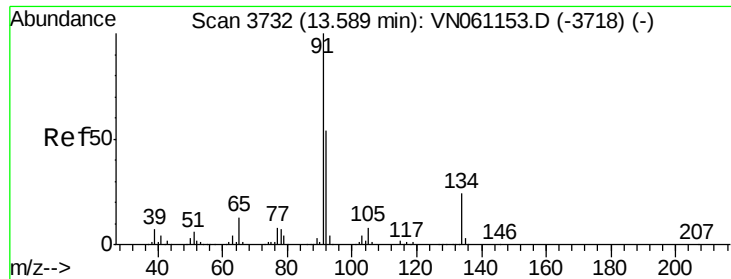
Tot Ion:105 Resp: 2649
 Ion Ratio Lower Upper
 105 100
 134 15.7 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 0.294 ug/l
 RT: 13.27 min Scan# 3632
 Delta R.T. 0.00 min
 Lab File: VN061389.D
 Acq: 11 May 2020 16:08

Tgt Ion:119 Resp: 1548
 Ion Ratio Lower Upper
 119 100
 134 20.0 12.6 37.6
 91 23.9 12.7 38.0





#89

n-Butylbenzene

Concen: 0.455 ug/l

RT: 13.59 min Scan# 3732

Delta R.T. -0.00 min

Lab File: VN061389.D

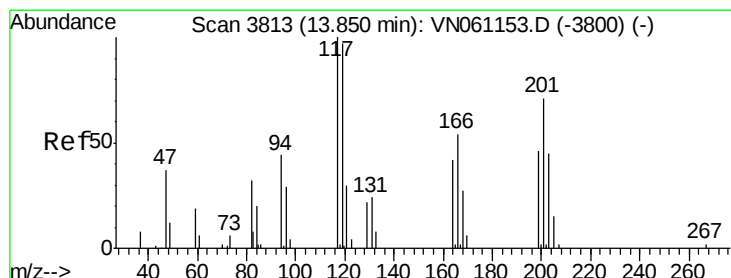
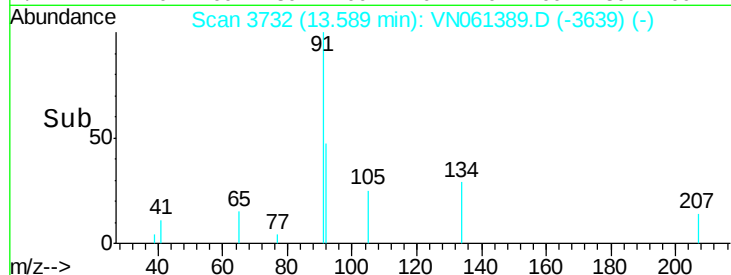
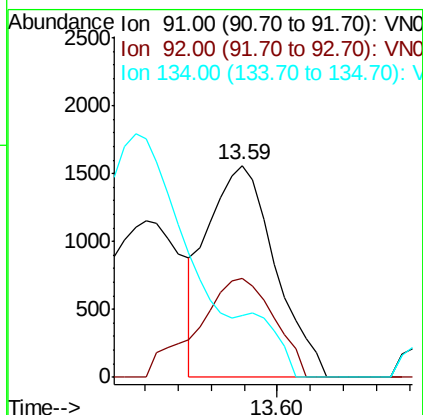
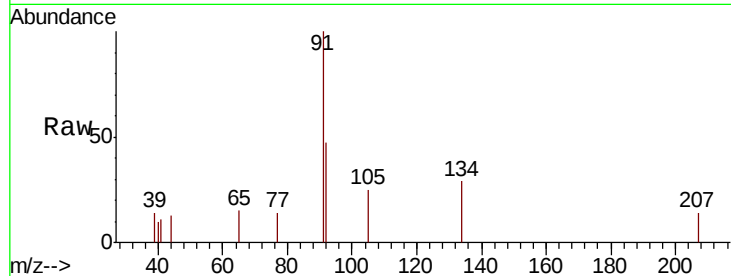
Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:	91	Resp:	2195
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.3
134	0.0	11.9	35.5#



#90

Hexachloroethane

Concen: 9.017 ug/l

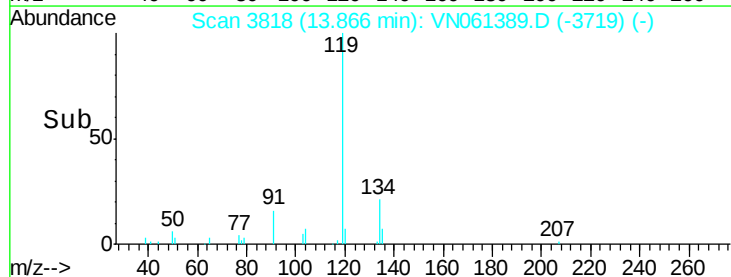
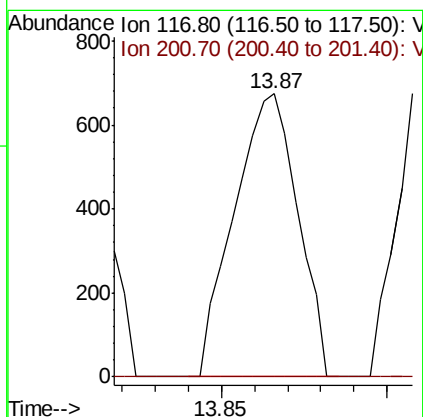
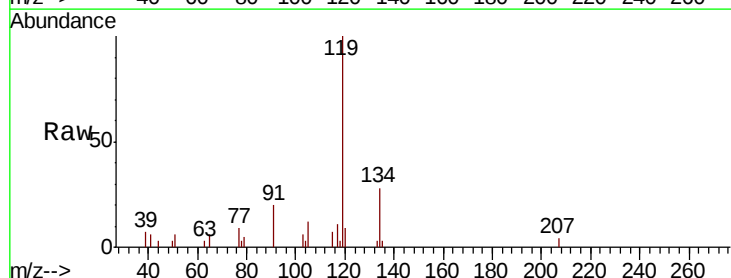
RT: 13.87 min Scan# 3818

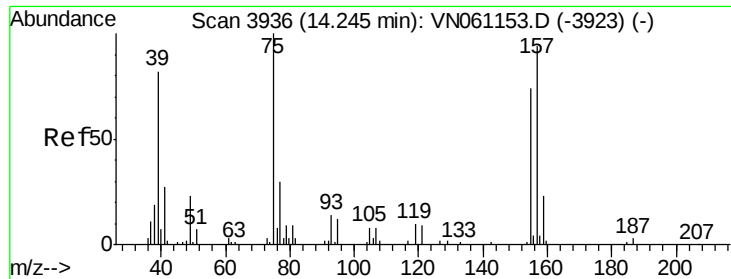
Delta R.T. 0.02 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Tgt Ion:	117	Resp:	901
Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.5	106.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.238 ug/l

RT: 14.45 min Scan# 3999

Delta R.T. 0.20 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

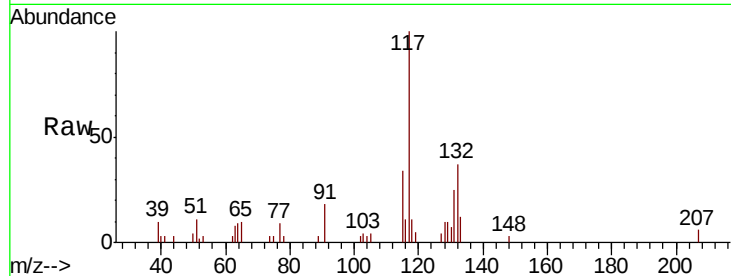
Tot Ion: 75 Resp: 96

Ion Ratio Lower Upper

75 100

155 0.0 36.5 109.7#

157 0.0 46.6 139.7#

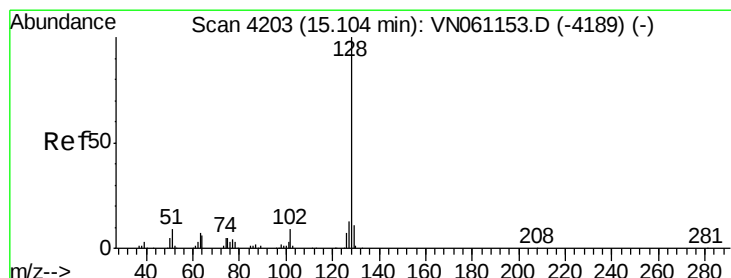
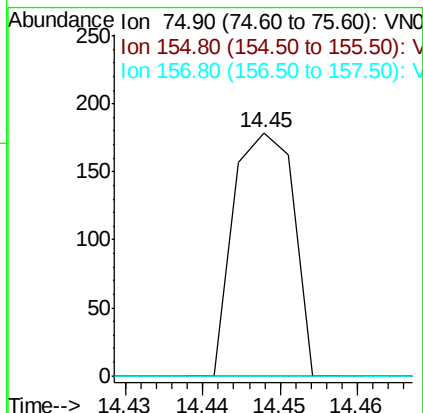
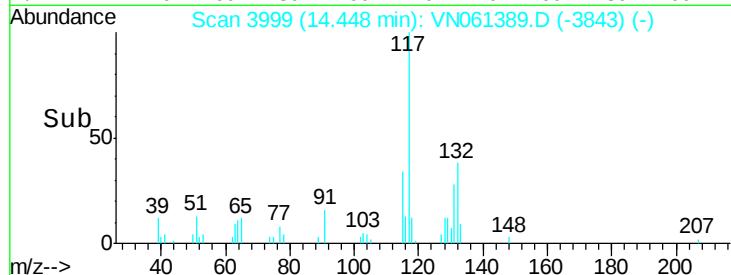


Abundance Ion 74.90 (74.60 to 75.60): VN061389.D (-3843) (-)

Ion 154.80 (154.50 to 155.50): VN061389.D (-3843) (-)

Ion 156.80 (156.50 to 157.50): VN061389.D (-3843) (-)

14.45



#95

Naphthalene

Concen: 2.485 ug/l

RT: 15.10 min Scan# 4203

Delta R.T. -0.00 min

Lab File: VN061389.D

Acq: 11 May 2020 16:08

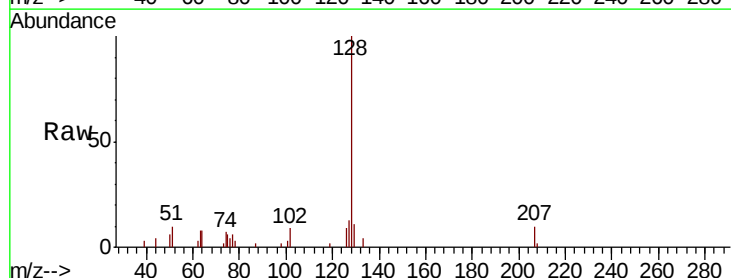
Tgt Ion: 128 Resp: 12324

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): VN061389.D (-4110) (-)

Ion 127.00 (126.70 to 127.70): VN061389.D (-4110) (-)

Ion 129.00 (128.70 to 129.70): VN061389.D (-4110) (-)

15.10

