

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
 Data File : VN063759.D
 Acq On : 30 Sep 2020 19:07
 Operator : JC/MD
 Sample : L4180-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40995

Quant Time: Oct 01 02:16:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186723	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	183958	49.88	ug/l	0.00
Spiked Amount			Recovery	=	99.76%	
35) Dibromofluoromethane	7.55	113	134460	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
50) Toluene-d8	10.06	98	518654	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.38	95	216941	54.20	ug/l	0.00
Spiked Amount			Recovery	=	108.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	1028	2.525	ug/l #	79
16) Acetone	3.78	43	150971	132.979	ug/l	100
17) Carbon Disulfide	4.01	76	550	0.790	ug/l #	76
18) Methyl Acetate	4.27	43	691	0.234	ug/l #	54
20) Methylene Chloride	4.50	84	1671	0.739	ug/l #	72
25) 2-Butanone	6.79	43	19203	11.930	ug/l #	88
31) Cyclohexane	7.63	56	6091	1.423	ug/l #	33
36) 1,1-Dichloropropene	7.63	75	20306	4.951	ug/l #	51
38) Carbon Tetrachloride	7.63	117	25951	5.643	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	2577	0.653	ug/l	91
52) Toluene	10.13	92	174195	24.042	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	2468	0.512	ug/l #	1
55) 1,1,2-Trichloroethane	10.50	97	1021	0.351	ug/l #	14
67) Ethyl Benzene	11.49	91	96046	6.212	ug/l	98
68) m/p-Xylenes	11.59	106	241623	41.929	ug/l	97
69) o-Xylene	11.92	106	125937	23.382	ug/l	96
70) Styrene	11.93	104	12983	1.420	ug/l #	1
73) Isopropylbenzene	12.23	105	4671	0.343	ug/l	97
74) N-amyl acetate	12.08	43	70	2.226	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	122582	29.781	ug/l #	100
78) n-propylbenzene	12.57	91	6769	0.427	ug/l	99
79) 2-Chlorotoluene	12.63	91	6154	0.631	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	21399	1.873	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	122582	85.774	ug/l #	6
82) 4-Chlorotoluene	12.71	91	2884	0.285	ug/l #	44
83) tert-Butylbenzene	13.02	119	9224	0.987	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.02	105	76921	6.743	ug/l	97
85) sec-Butylbenzene	13.02	105	76921	6.266	ug/l #	58
89) n-Butylbenzene	13.59	91	2333	0.233	ug/l #	73
90) Hexachloroethane	13.87	117	1773	0.843	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.88	180	119	1.772	ug/l #	1
95) Naphthalene	15.10	128	24847	4.296	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

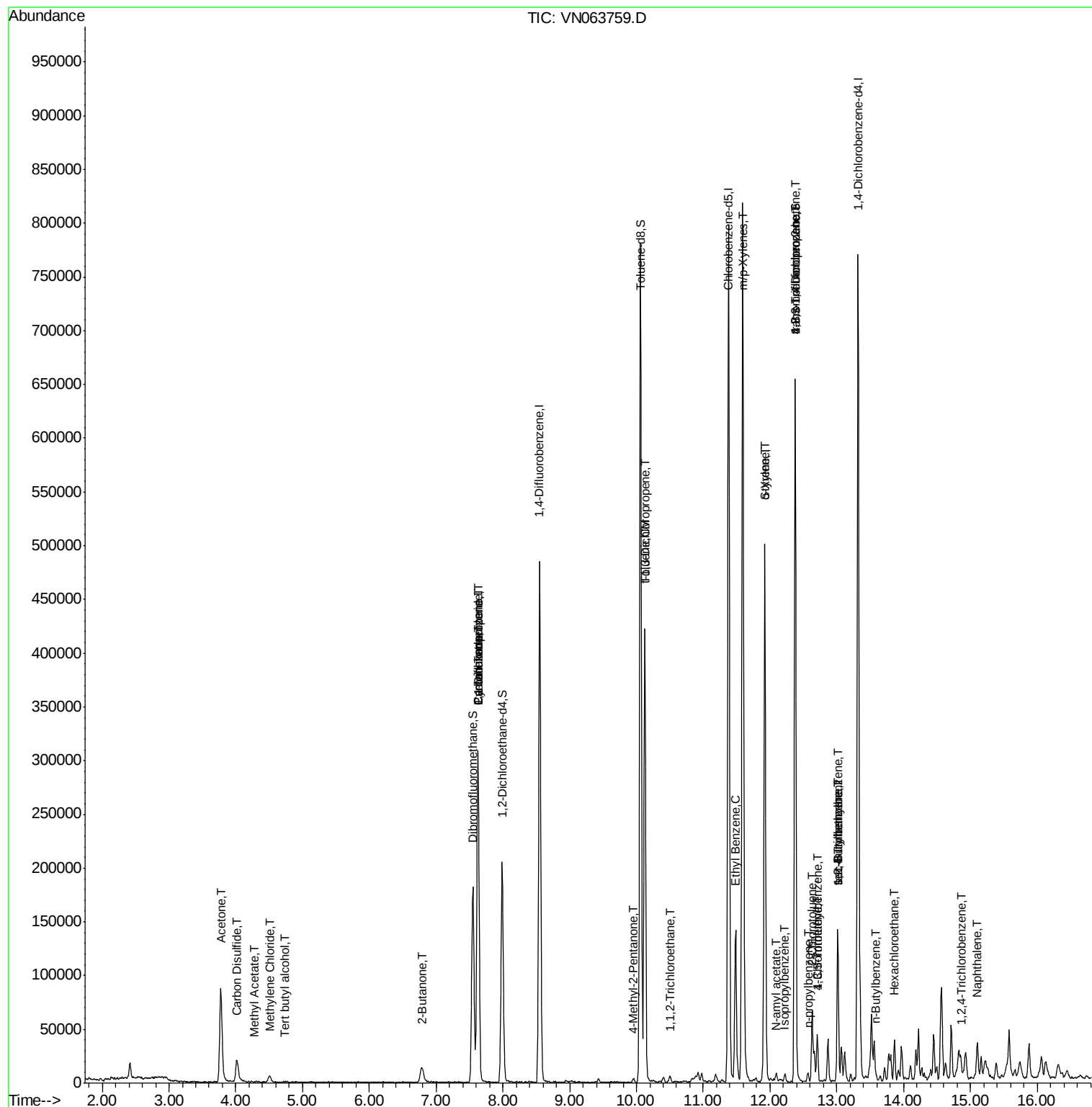
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

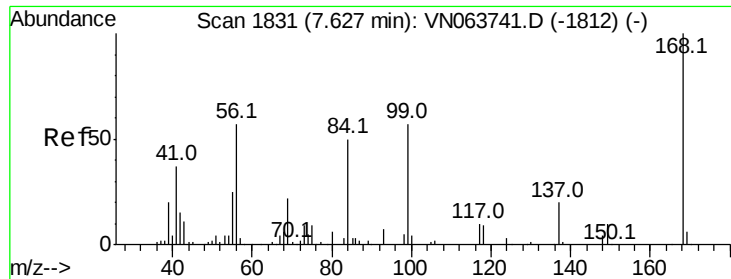
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093020\
Data File : VN063759.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

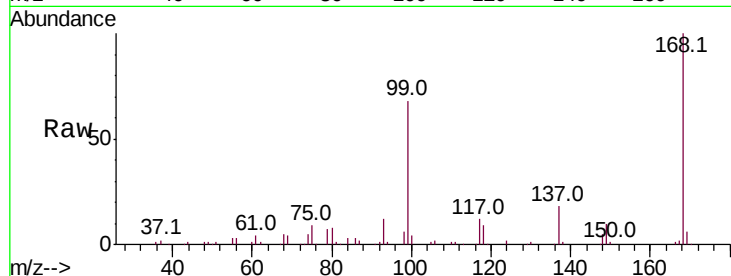
40995

Tot Ion:168 Resp: 223238

Ion Ratio Lower Upper

168 100

99 67.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

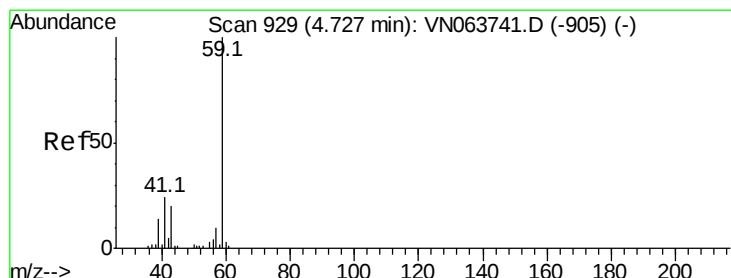
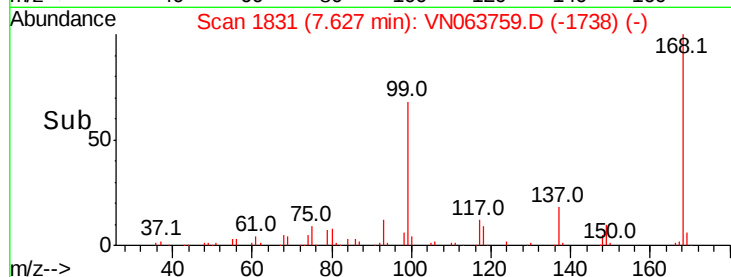
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 2.525 ug/l

RT: 4.73 min Scan# 931

Delta R.T. 0.01 min

Lab File: VN063759.D

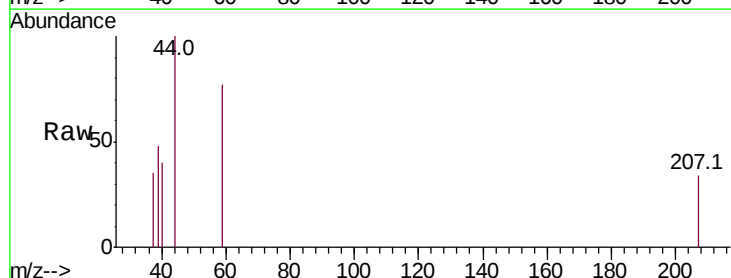
Acq: 30 Sep 2020 19:07

Tgt Ion: 59 Resp: 1028

Ion Ratio Lower Upper

59 100

57 3.1 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

400

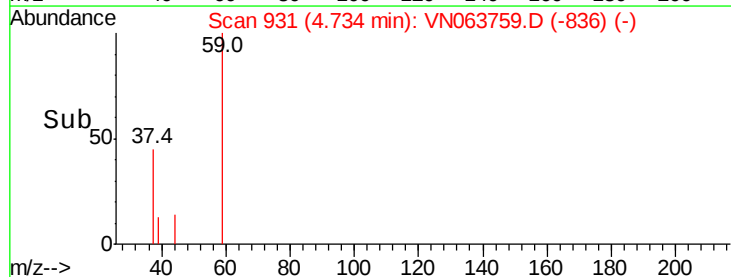
300

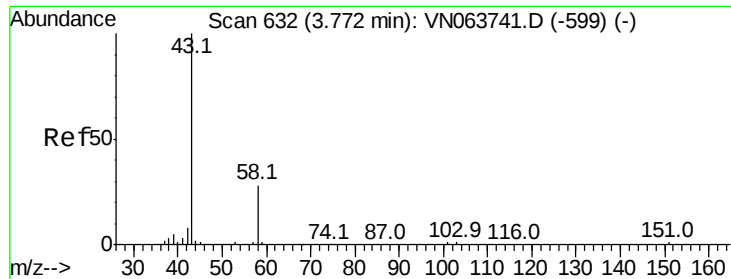
200

100

0

Time--> 4.65 4.70 4.75





#16

Acetone

Concen: 132.979 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

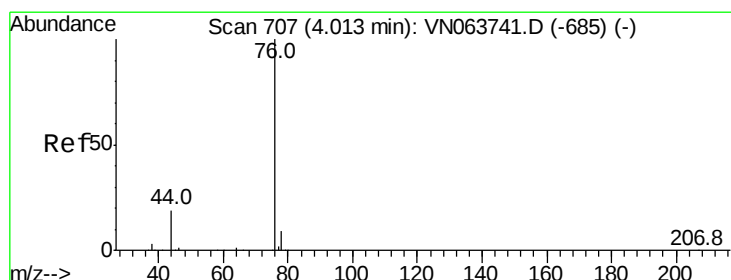
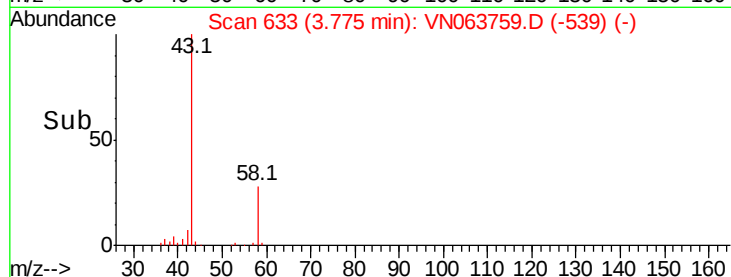
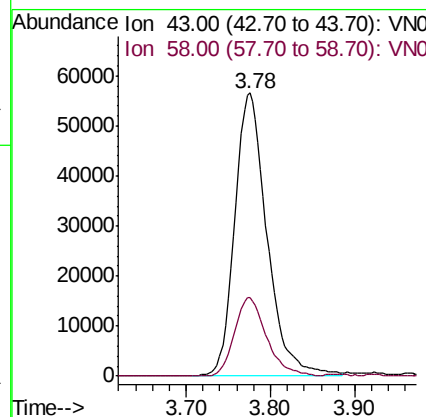
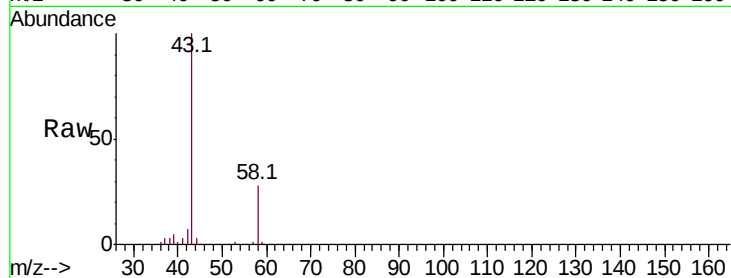
40995

Tot Ion: 43 Resp: 150971

Ion Ratio Lower Upper

43 100

58 27.7 22.3 33.5



#17

Carbon Disulfide

Concen: 0.790 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063759.D

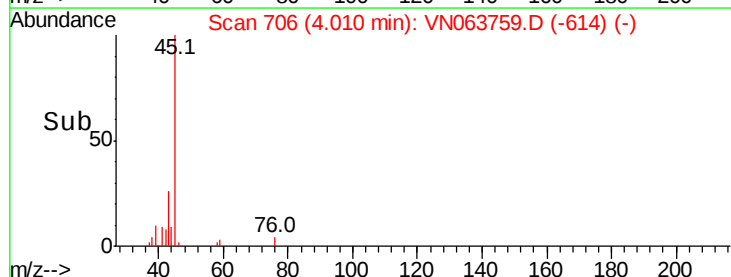
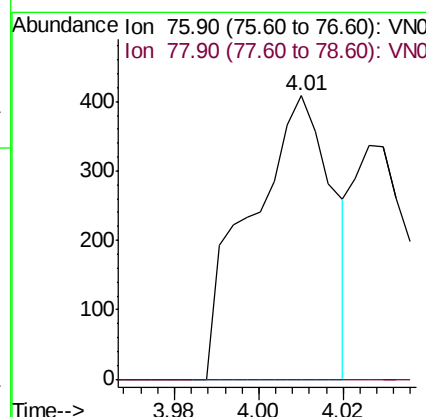
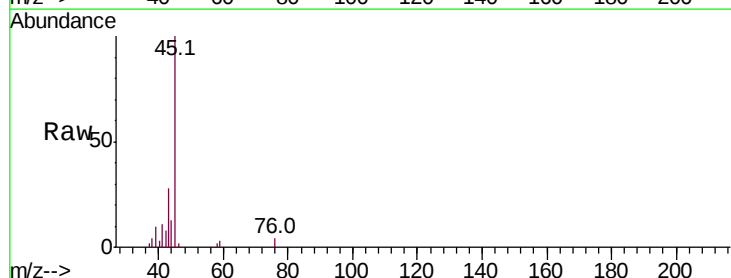
Acq: 30 Sep 2020 19:07

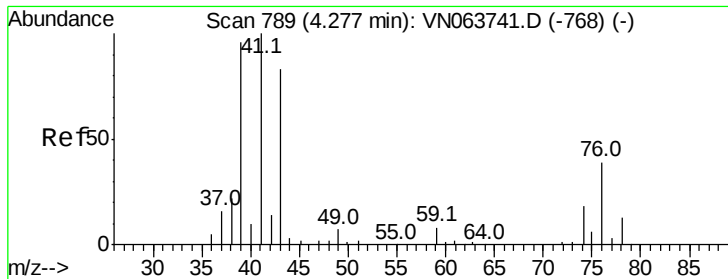
Tgt Ion: 76 Resp: 550

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#

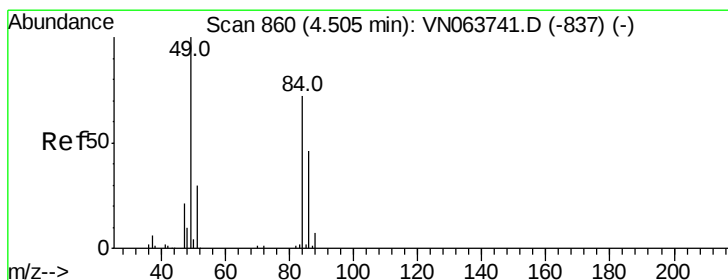
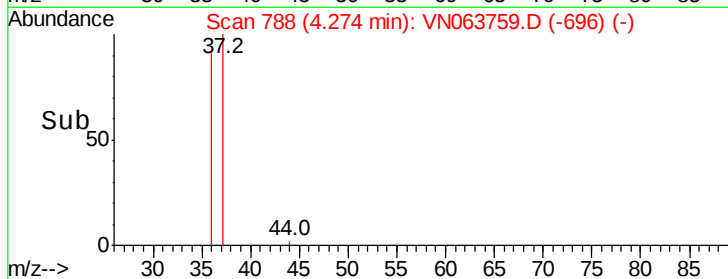
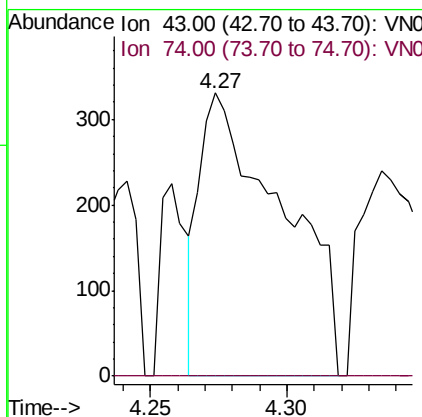
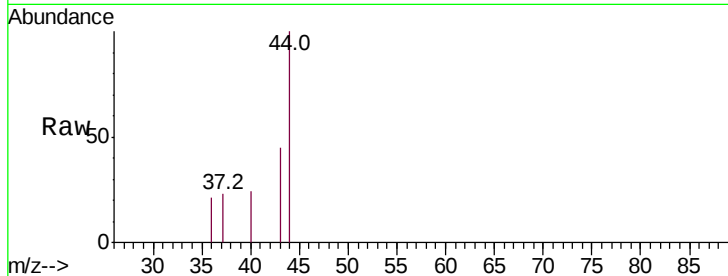




#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

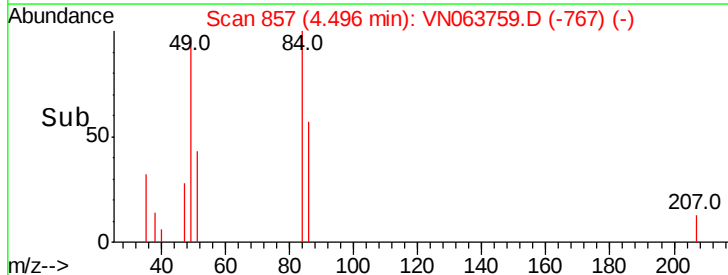
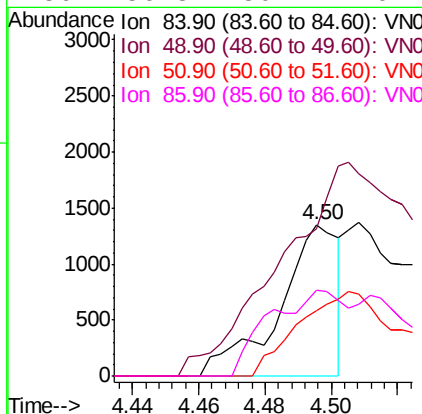
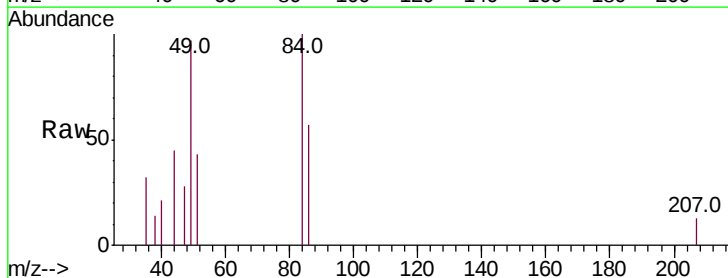
Instrument :
MSVOA_N
ClientSampled :
40995

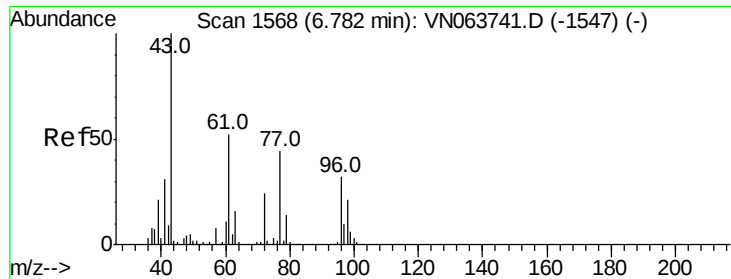
Tot Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.739 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

Tgt Ion: 84 Resp: 1671
Ion Ratio Lower Upper
84 100
49 84.5 110.4 165.6#
51 43.3 33.3 49.9
86 56.8 50.7 76.1

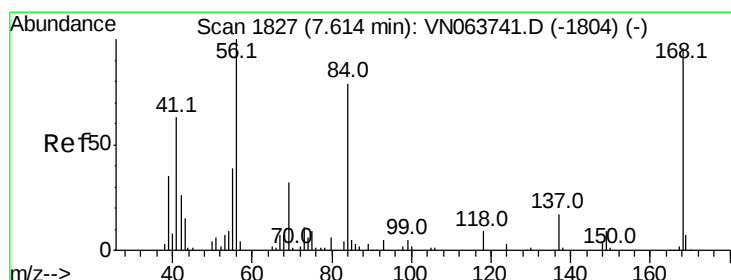
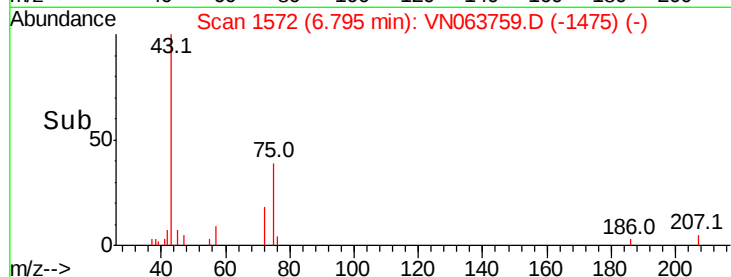
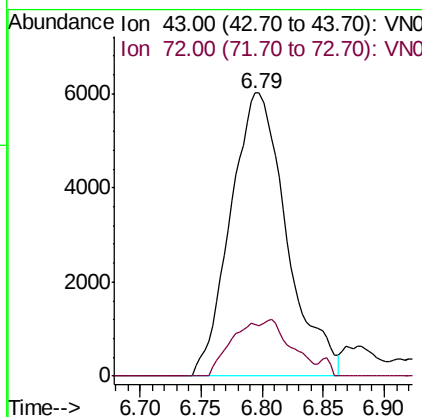
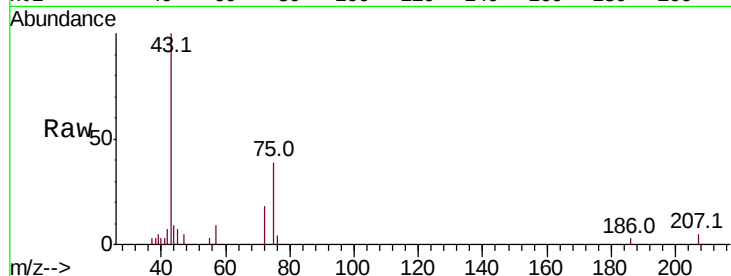




#25
2-Butanone
Concen: 11.930 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

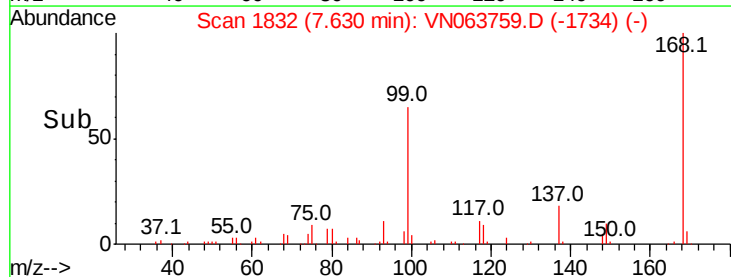
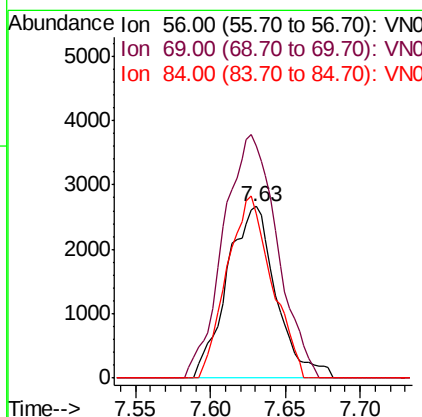
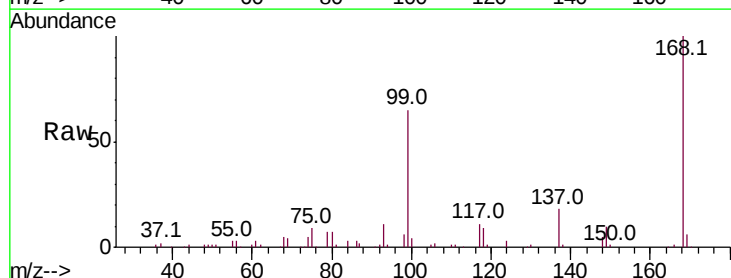
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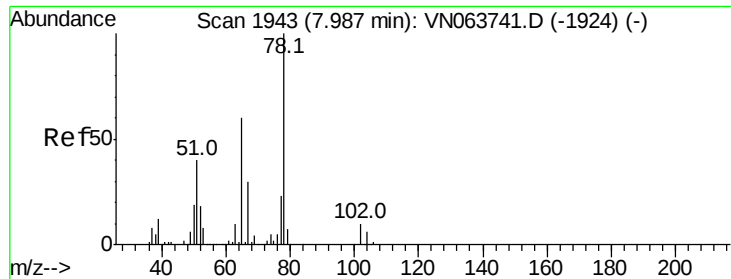
Tot Ion: 43 Resp: 19203
Ion Ratio Lower Upper
43 100
72 18.2 19.3 28.9#



#31
Cyclohexane
Concen: 1.423 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

Tgt Ion: 56 Resp: 6091
Ion Ratio Lower Upper
56 100
69 135.4 25.4 38.2#
84 95.3 63.3 94.9#

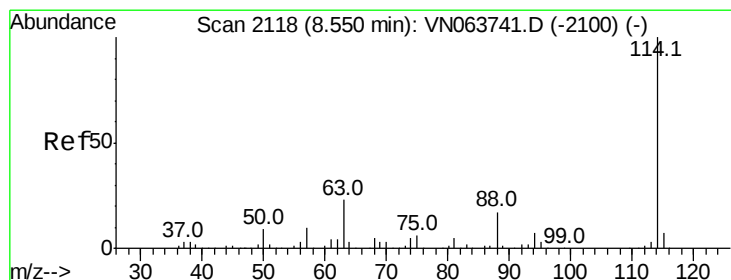
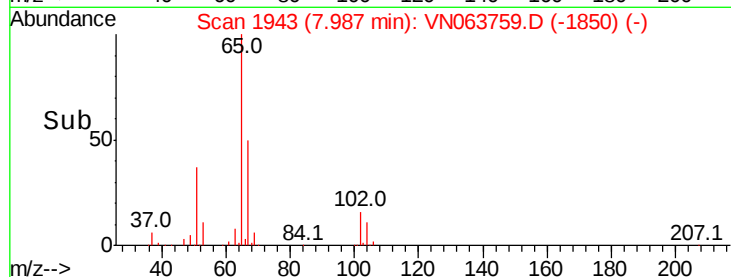
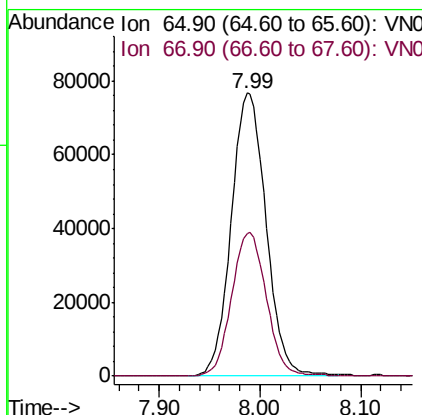
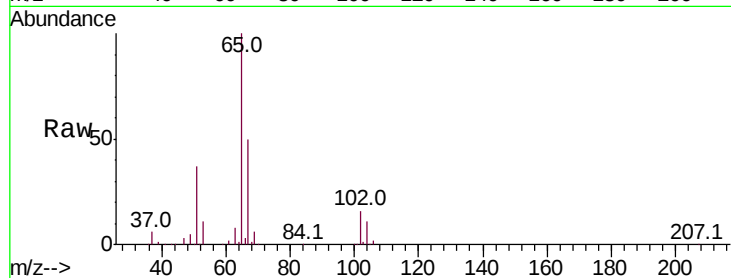




#33
 1,2-Dichloroethane-d4
 Concen: 49.880 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

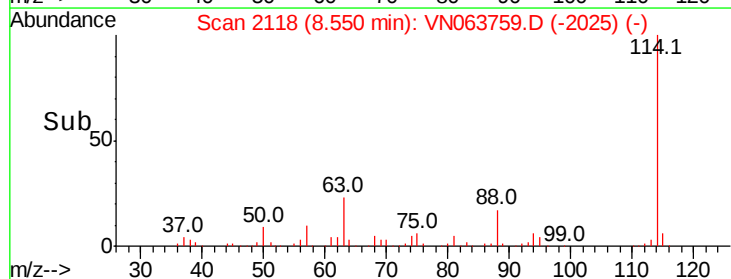
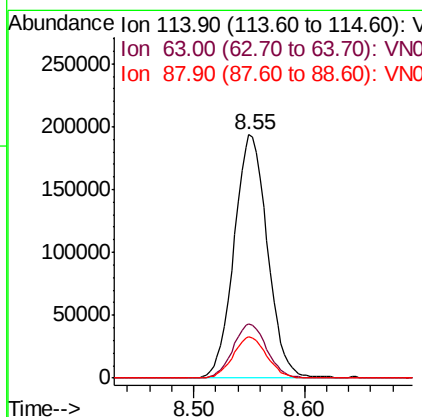
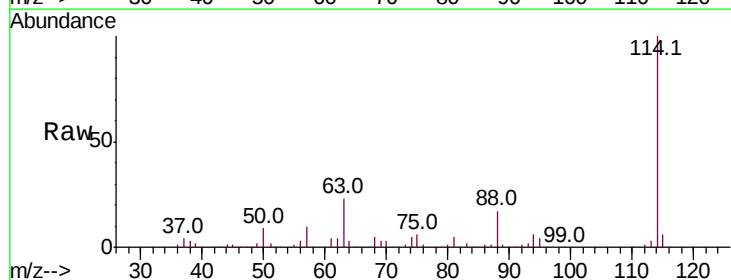
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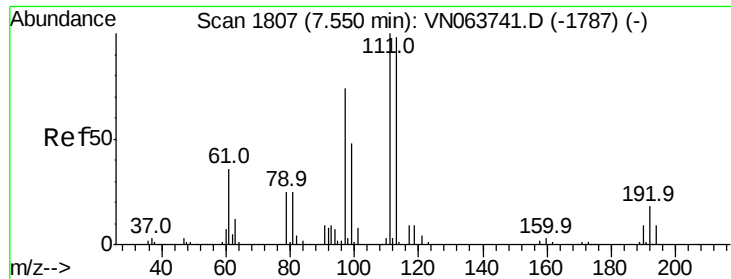
Tot Ion: 65 Resp: 183958
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

Tgt Ion: 114 Resp: 404810
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 17.1 0.0 34.0

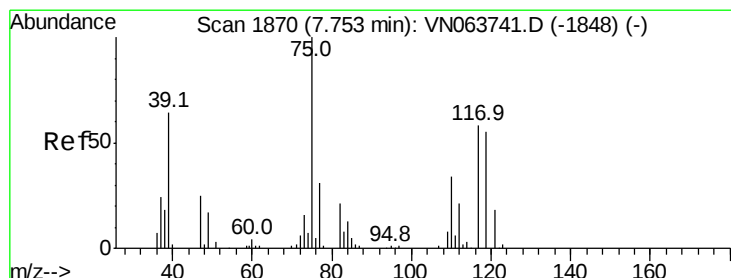
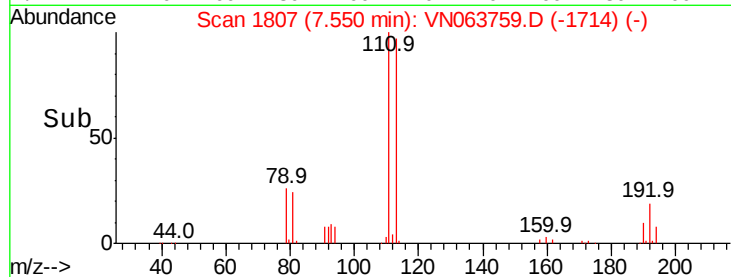
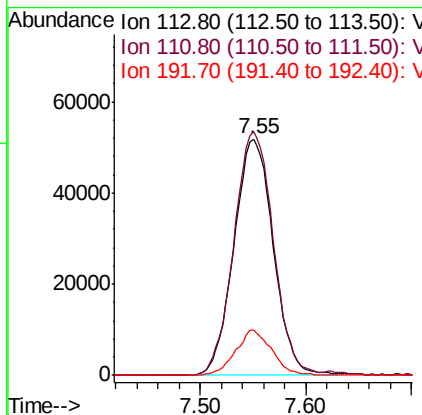
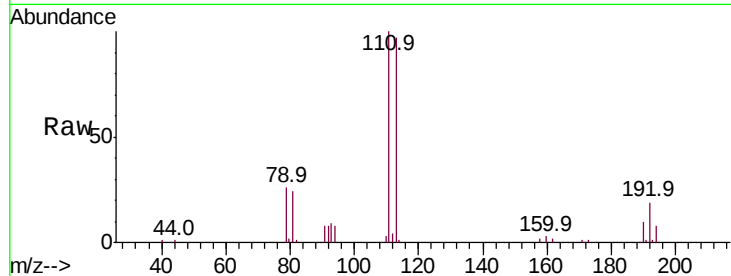




#35
 Dibromofluoromethane
 Concen: 47.870 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

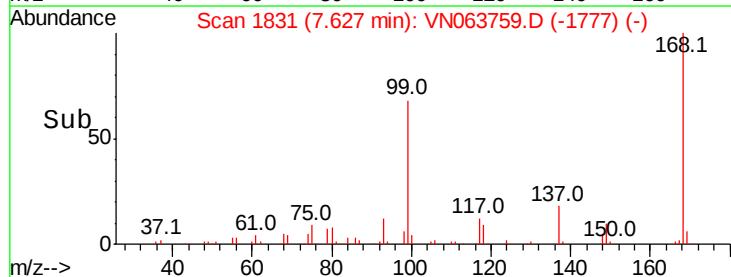
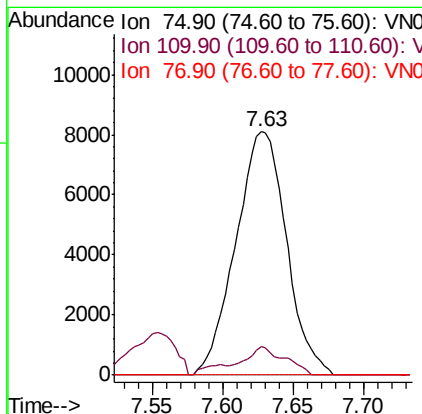
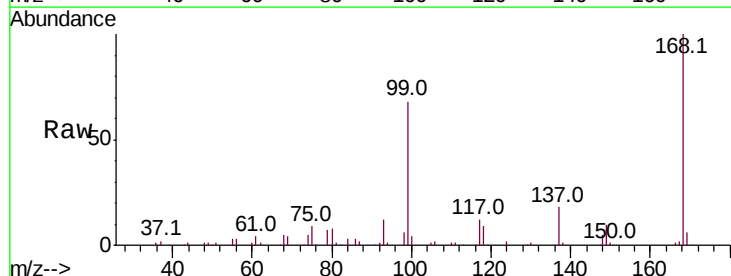
Instrument :
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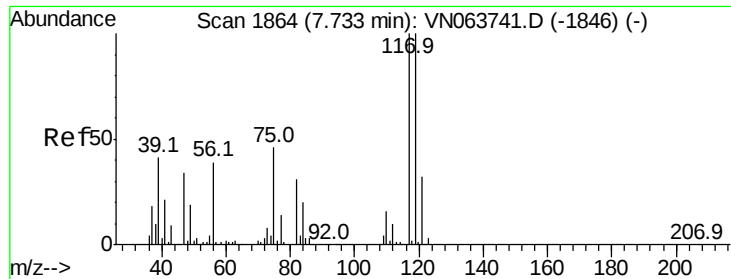
Tot Ion:113 Resp: 134460
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.8 122.8
 192 17.7 14.2 21.2



#36
 1,1-Dichloropropene
 Concen: 4.951 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

Tgt Ion: 75 Resp: 20306
 Ion Ratio Lower Upper
 75 100
 110 8.9 16.9 50.6#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 5.643 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

40995

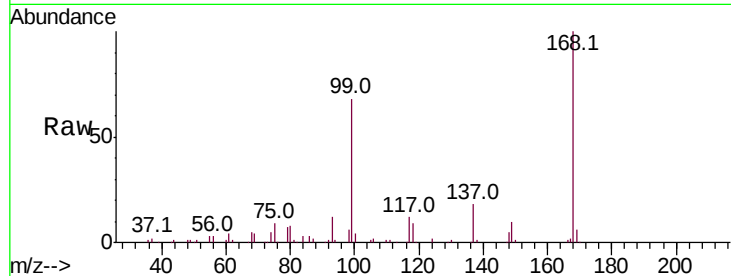
Tot Ion:117 Resp: 25951

Ion Ratio Lower Upper

117 100

119 3.6 80.1 120.1#

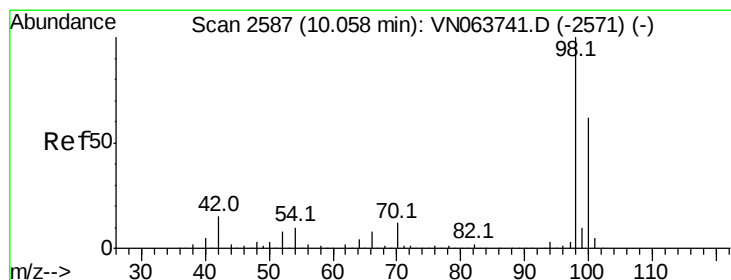
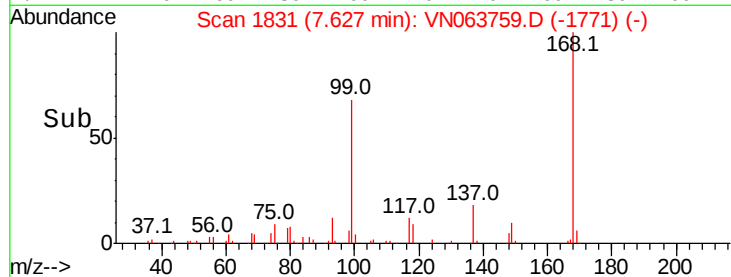
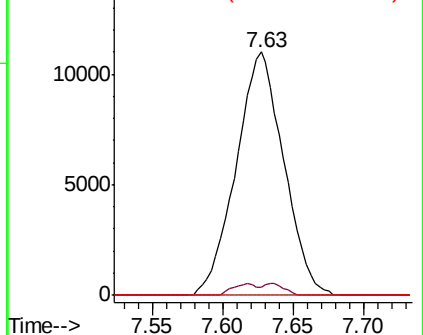
121 0.0 25.7 38.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 48.708 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063759.D

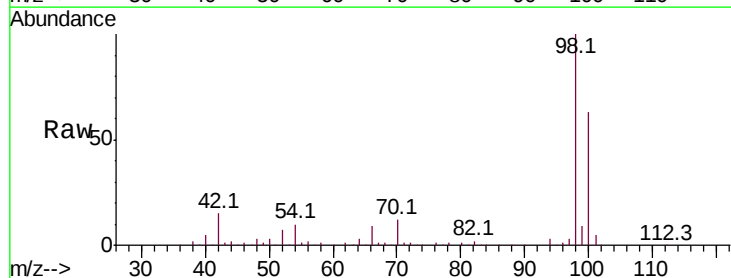
Acq: 30 Sep 2020 19:07

Tgt Ion: 98 Resp: 518654

Ion Ratio Lower Upper

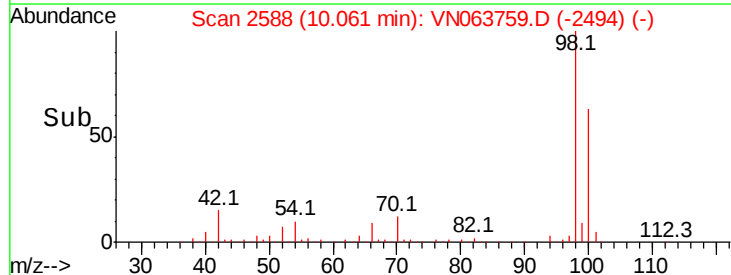
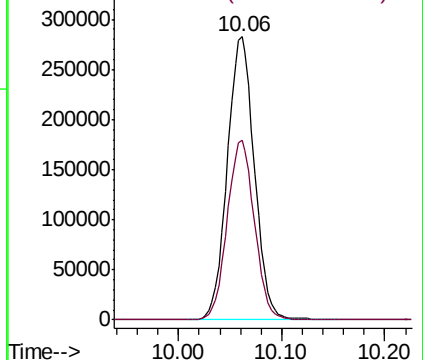
98 100

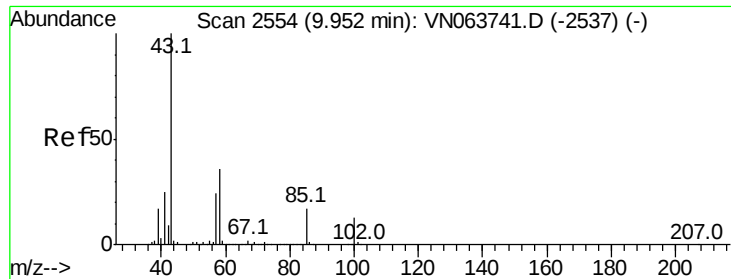
100 63.6 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 0.653 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

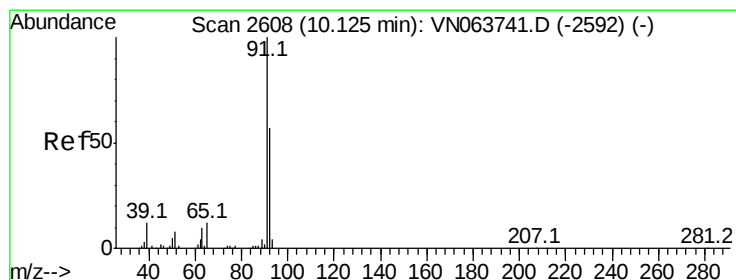
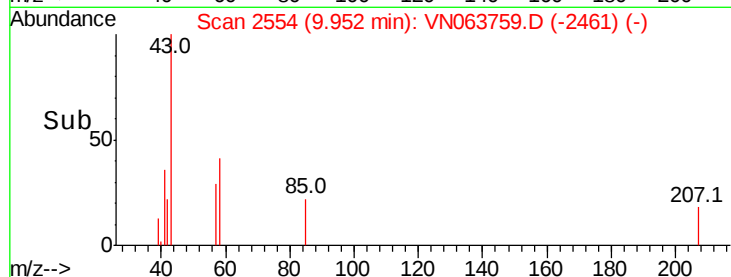
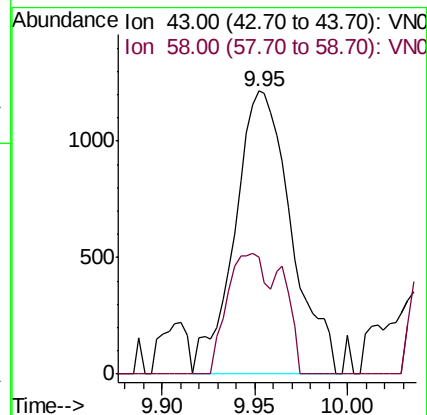
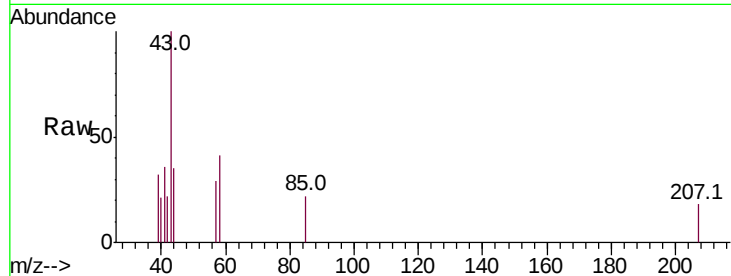
40995

Tot Ion: 43 Resp: 2577

Ion Ratio Lower Upper

43 100

58 30.0 28.4 42.6



#52

Toluene

Concen: 24.042 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063759.D

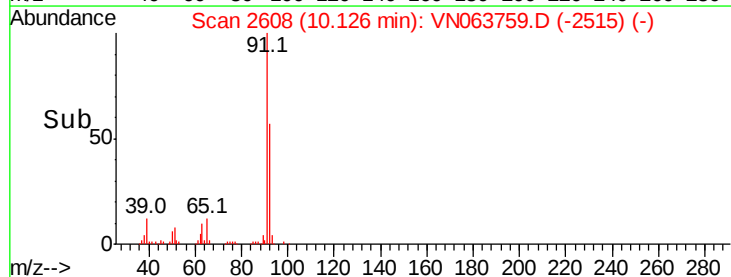
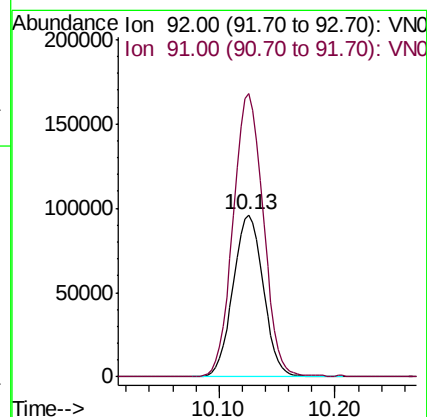
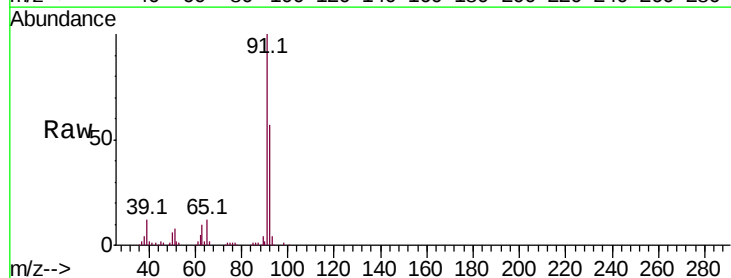
Acq: 30 Sep 2020 19:07

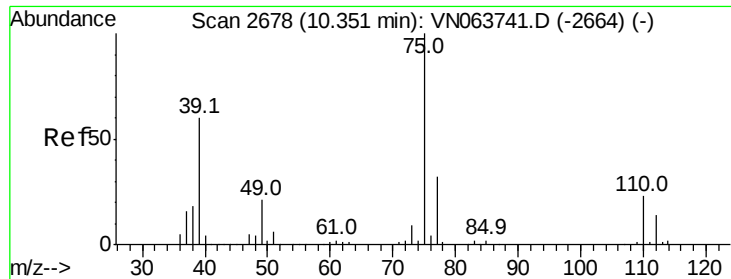
Tgt Ion: 92 Resp: 174195

Ion Ratio Lower Upper

92 100

91 174.4 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 0.512 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. -0.22 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

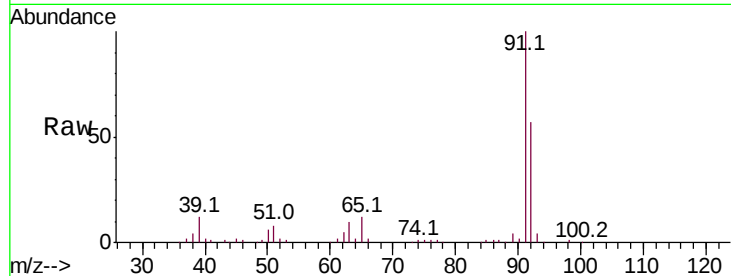
40995

Tot Ion: 75 Resp: 2468

Ion Ratio Lower Upper

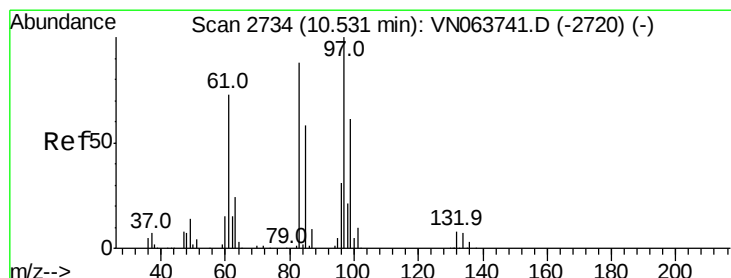
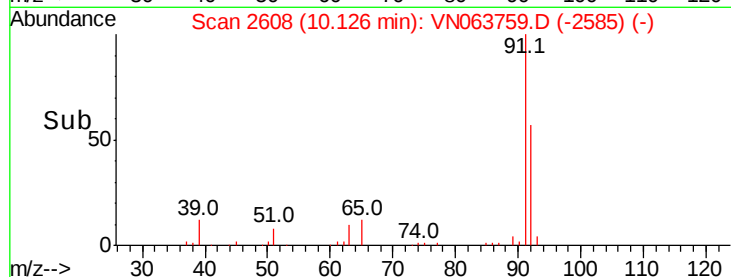
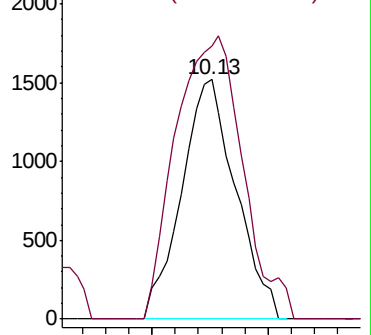
75 100

77 114.4 25.3 37.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#55

1,1,2-Trichloroethane

Concen: 0.351 ug/l

RT: 10.50 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Tgt Ion: 97 Resp: 1021

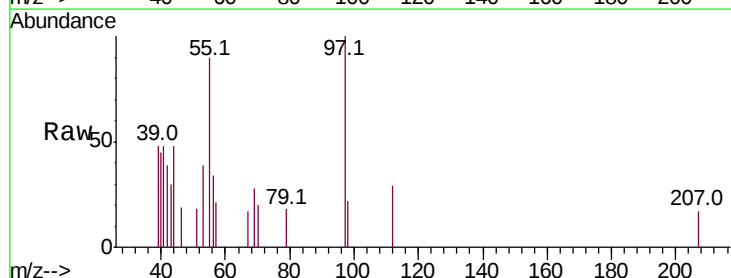
Ion Ratio Lower Upper

97 100

83 0.0 70.7 106.1#

85 0.0 46.1 69.1#

99 0.0 48.8 73.2#

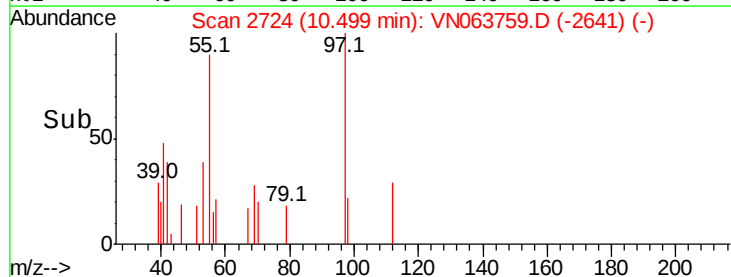
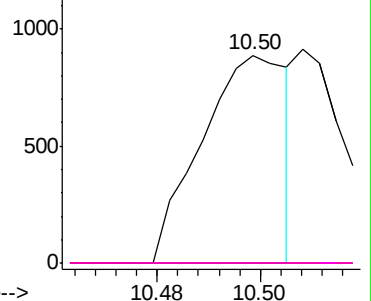


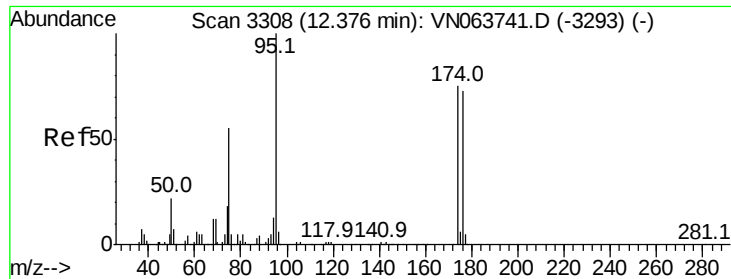
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

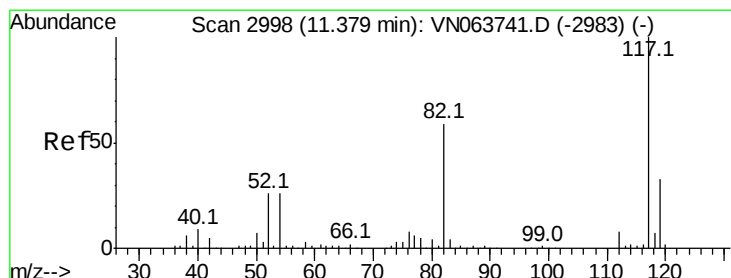
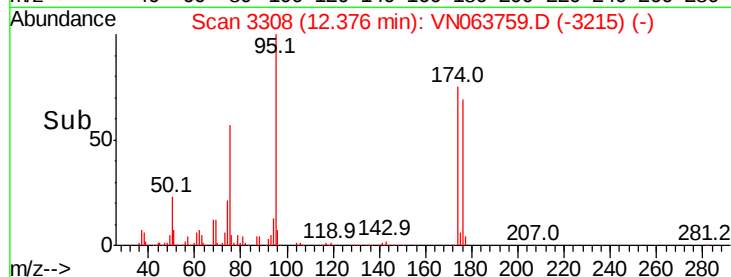
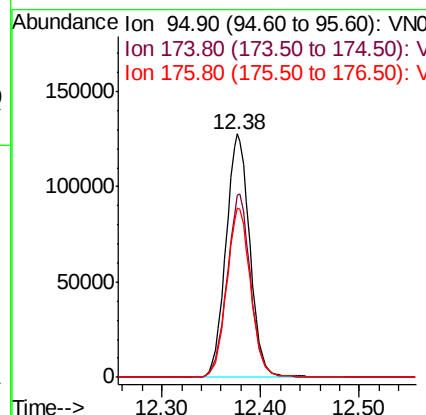
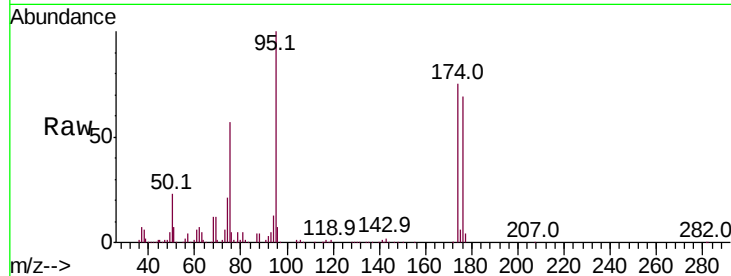




#62
4-Bromofluorobenzene
Concen: 54.198 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

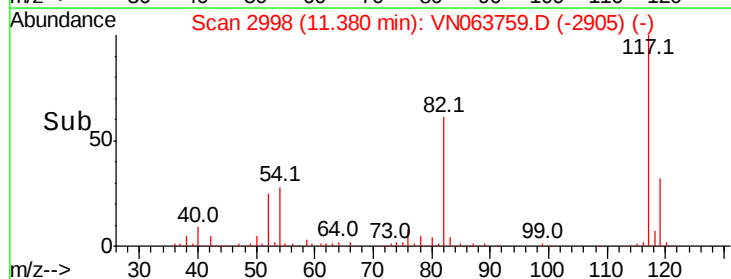
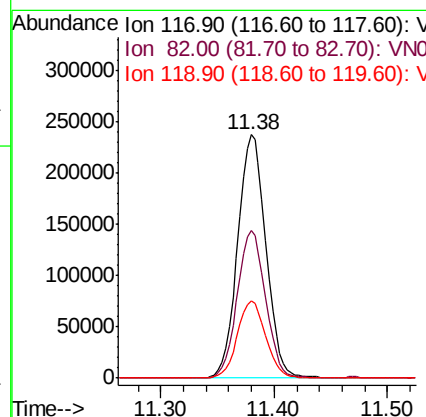
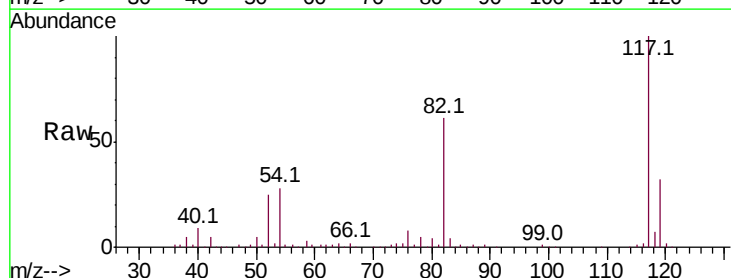
Instrument :
MSVOA_N
ClientSampleId :
40995

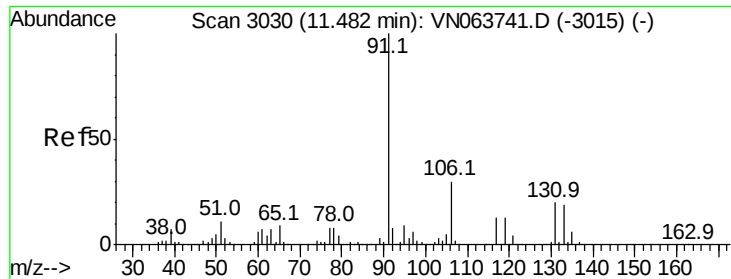
Tot Ion	95	Resp	216941
Ion Ratio	Lower	Upper	
95	100		
174	74.0	0.0	150.6
176	69.1	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

Tgt Ion	117	Resp	414239
Ion Ratio	Lower	Upper	
117	100		
82	60.8	47.4	71.2
119	31.8	26.4	39.6

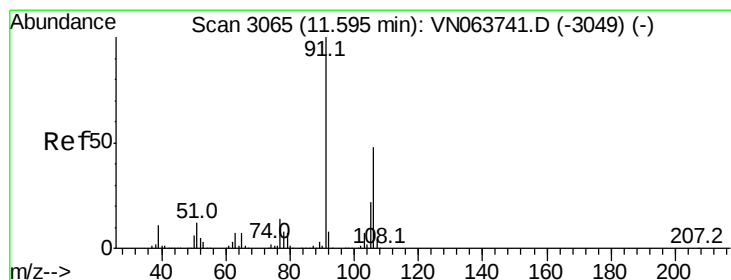
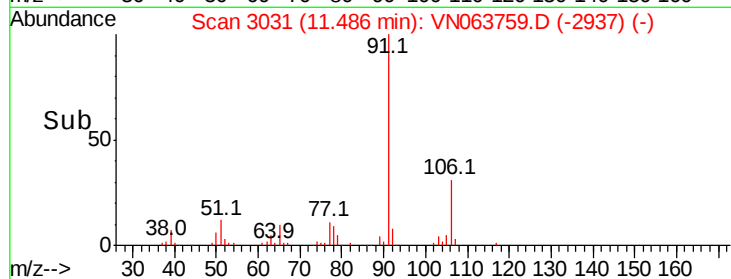
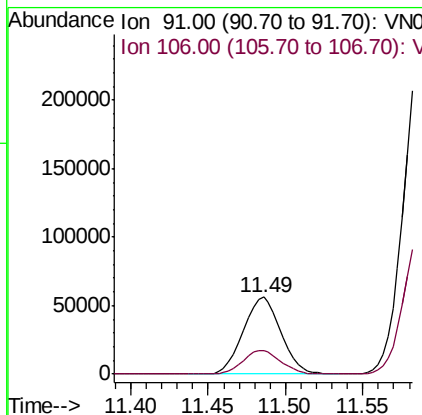
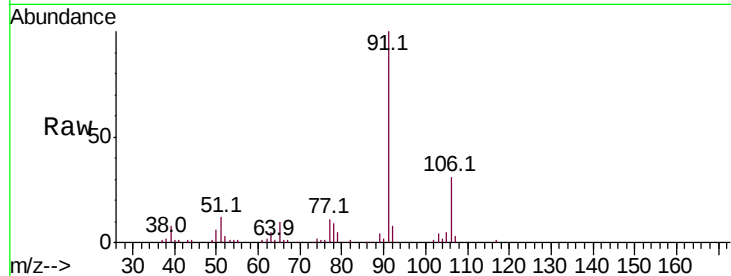




#67
Ethyl Benzene
Concen: 6.212 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

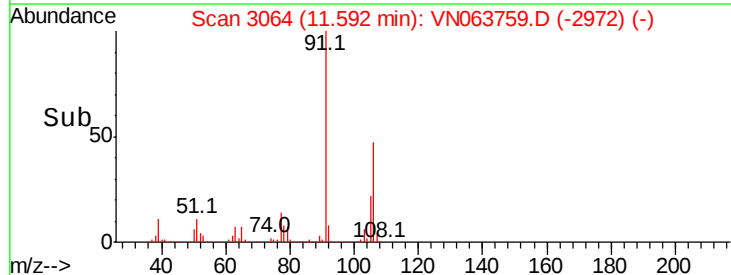
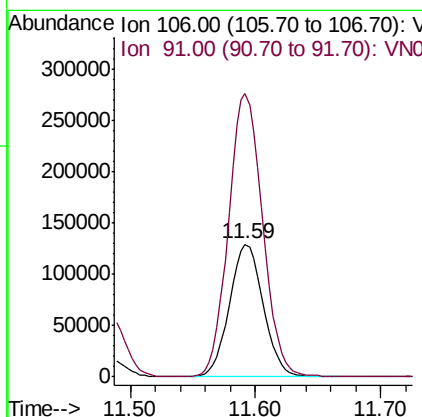
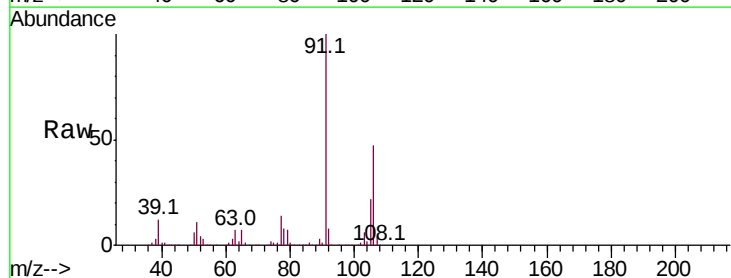
Instrument :
MSVOA_N
ClientSampled :
40995

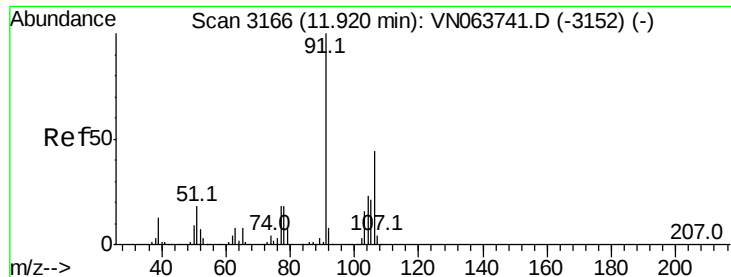
Tot Ion: 91 Resp: 96046
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2



#68
m/p-Xylenes
Concen: 41.929 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

Tgt Ion: 106 Resp: 241623
Ion Ratio Lower Upper
106 100
91 215.4 168.0 252.0

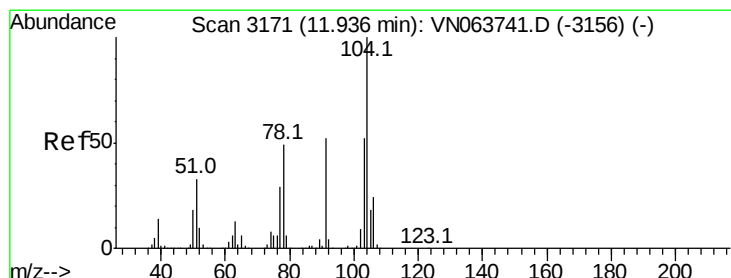
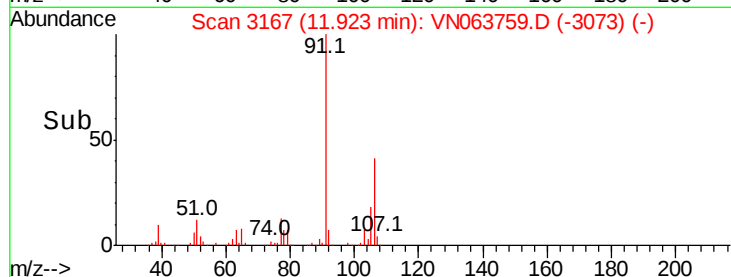
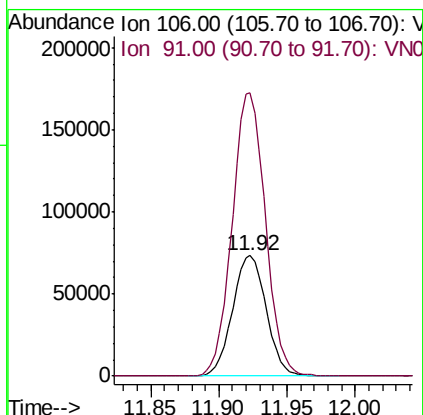
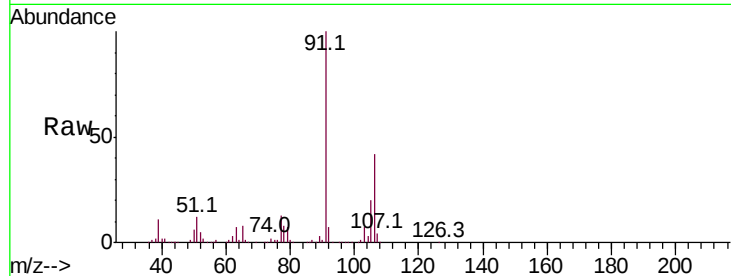




#69
o-Xylene
Concen: 23.382 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

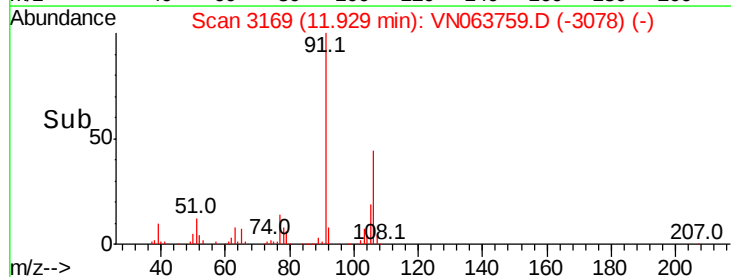
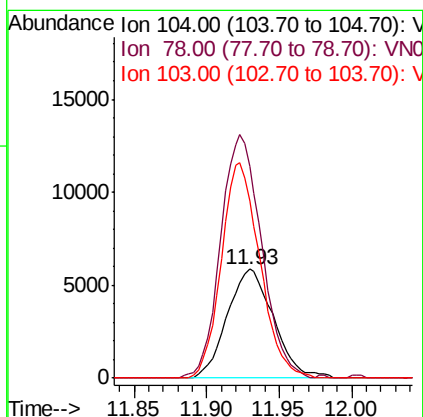
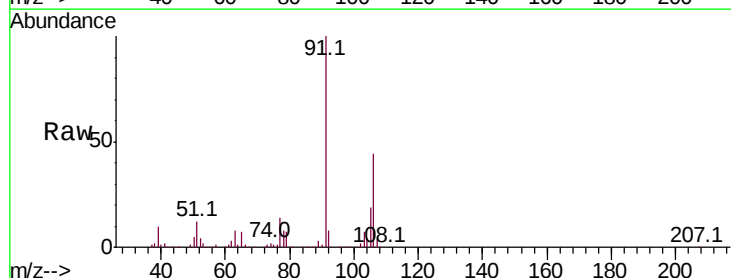
Instrument :
MSVOA_N
ClientSampled :
40995

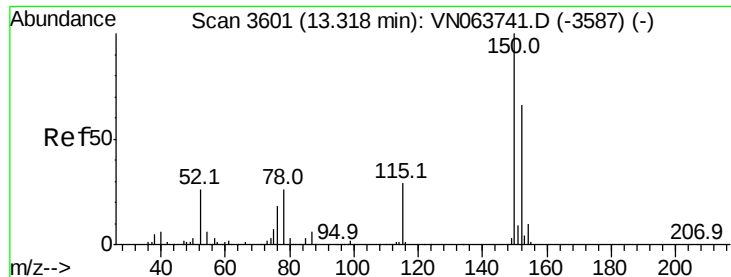
Tot Ion:106 Resp: 125937
Ion Ratio Lower Upper
106 100
91 232.0 112.7 338.0



#70
Styrene
Concen: 1.420 ug/l
RT: 11.93 min Scan# 3169
Delta R.T. -0.01 min
Lab File: VN063759.D
Acq: 30 Sep 2020 19:07

Tgt Ion:104 Resp: 12983
Ion Ratio Lower Upper
104 100
78 197.3 44.1 66.1#
103 164.9 44.3 66.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

40995

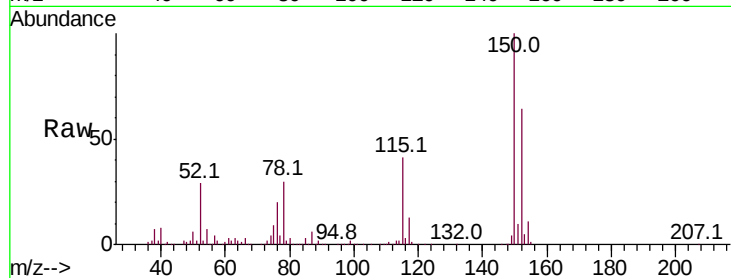
Tot Ion:152 Resp: 186723

Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.8

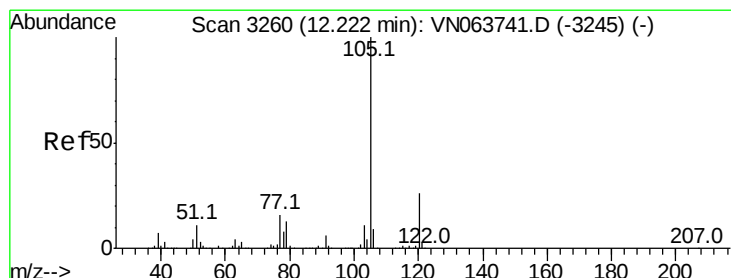
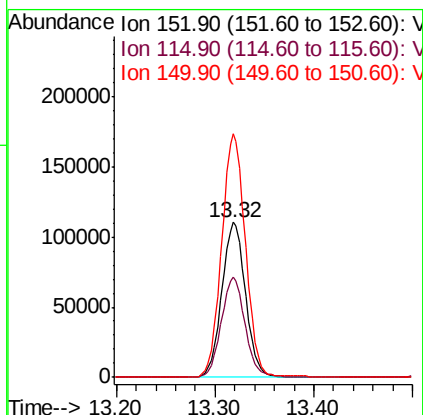
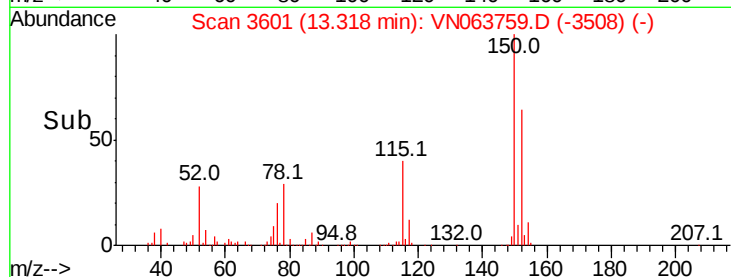
150 157.8 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.343 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.01 min

Lab File: VN063759.D

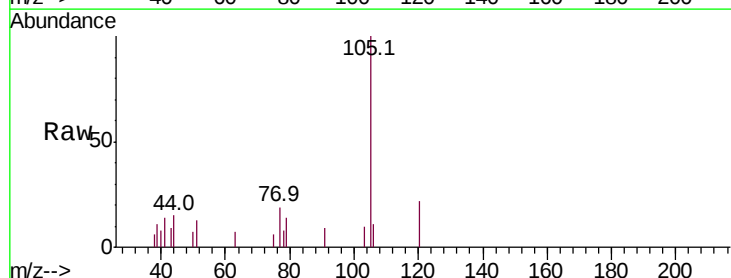
Acq: 30 Sep 2020 19:07

Tgt Ion:105 Resp: 4671

Ion Ratio Lower Upper

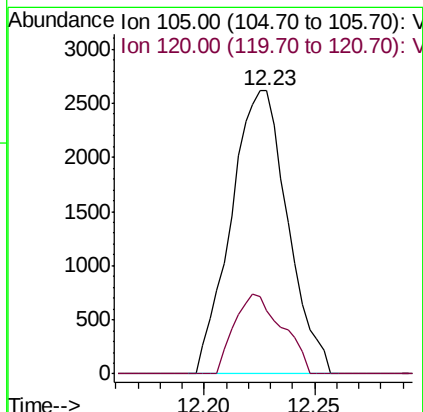
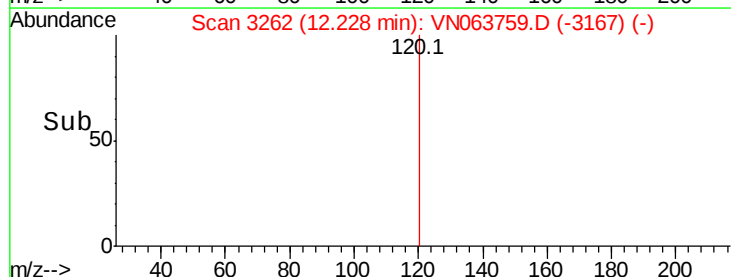
105 100

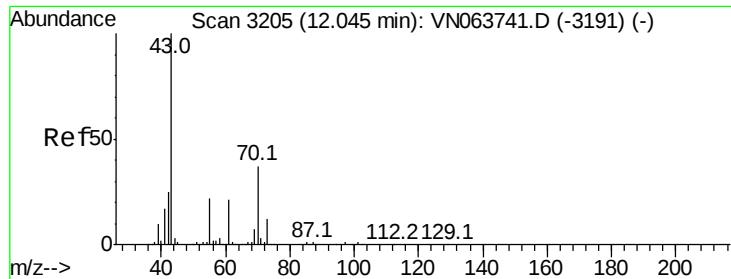
120 23.8 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 2.226 ug/l

RT: 12.08 min Scan# 3215

Delta R.T. 0.03 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

40995

Tot Ion: 43 Resp: 70

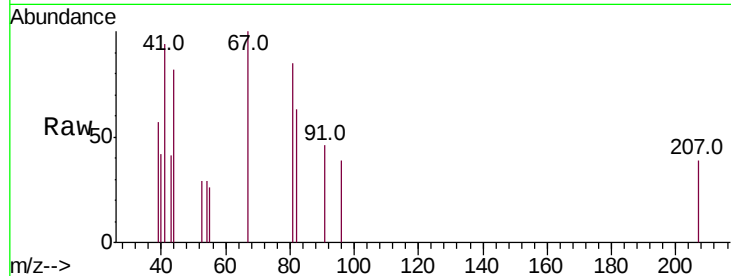
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 0.0 17.9 26.9#

61 0.0 17.0 25.4#



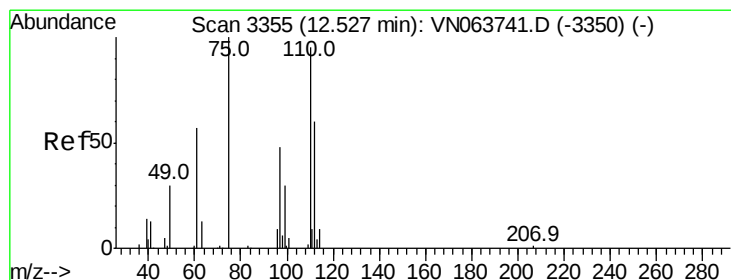
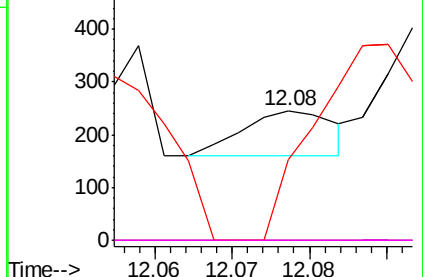
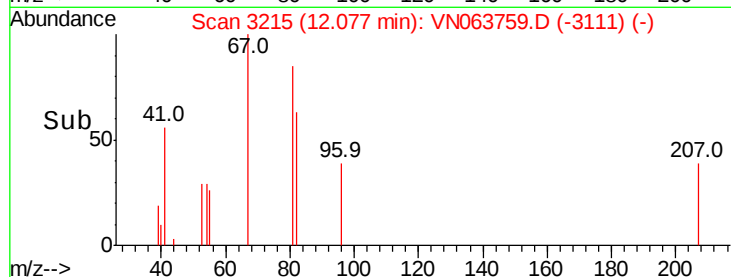
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Time-->



#76

1,2,3-Trichloropropane

Concen: 29.781 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063759.D

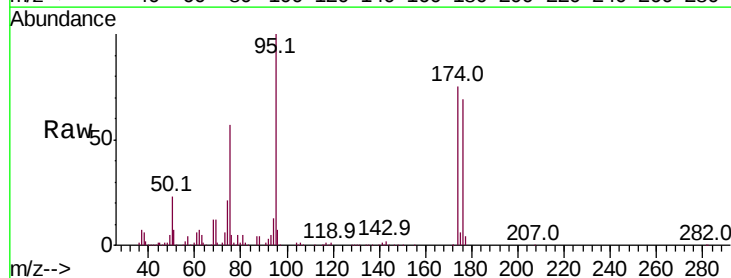
Acq: 30 Sep 2020 19:07

Tgt Ion: 75 Resp: 122582

Ion Ratio Lower Upper

75 100

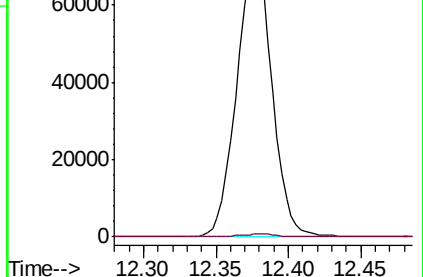
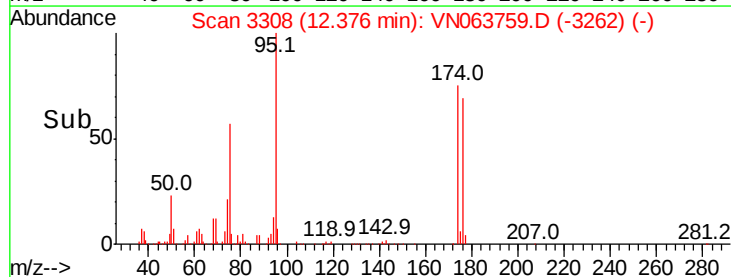
77 1.1 0.0 0.0#

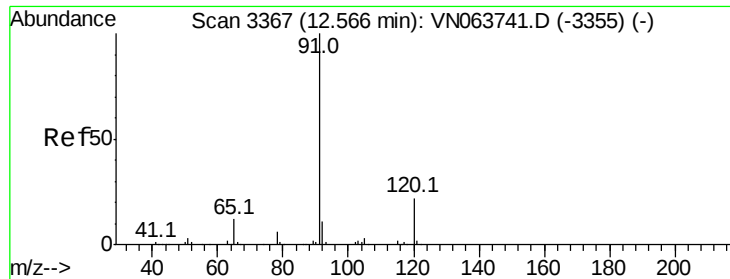


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

Time-->





#78

n-propylbenzene

Concen: 0.427 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

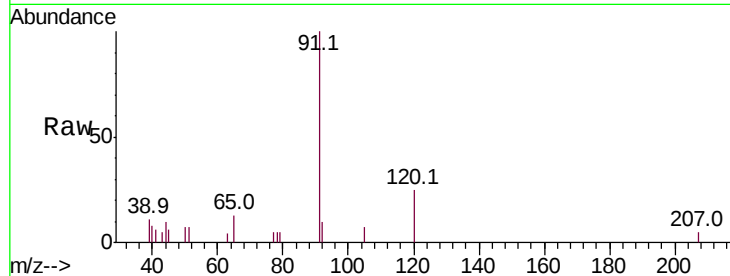
40995

Tot Ion: 91 Resp: 6769

Ion Ratio Lower Upper

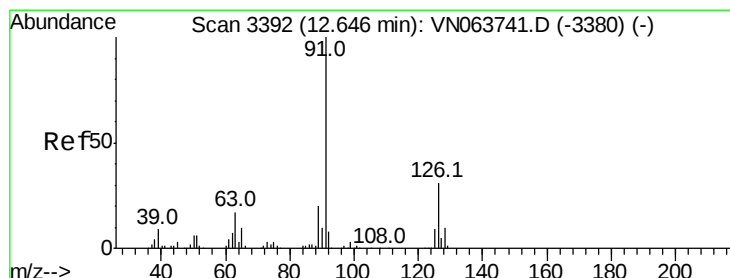
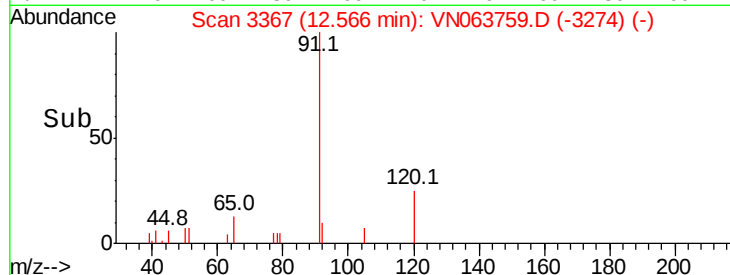
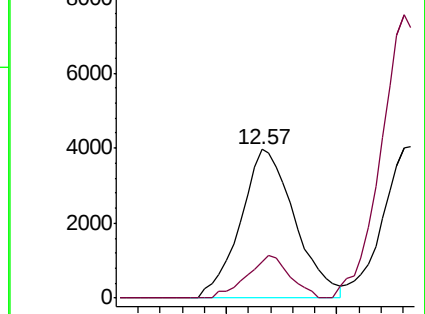
91 100

120 22.7 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.631 ug/l

RT: 12.63 min Scan# 3388

Delta R.T. -0.01 min

Lab File: VN063759.D

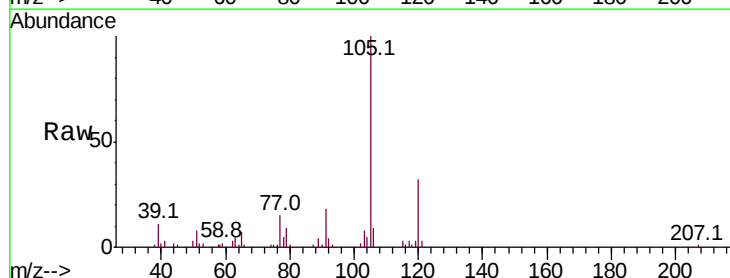
Acq: 30 Sep 2020 19:07

Tgt Ion: 91 Resp: 6154

Ion Ratio Lower Upper

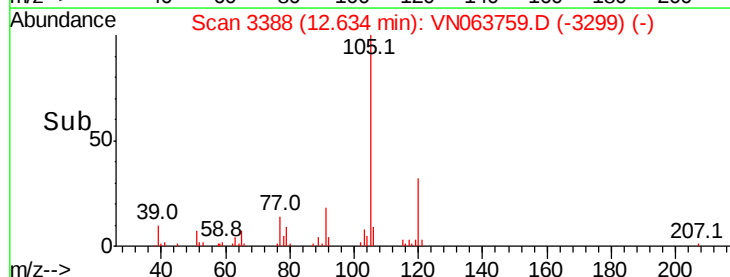
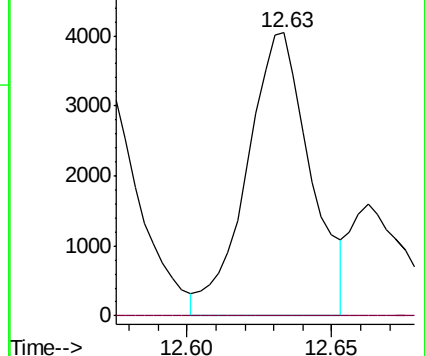
91 100

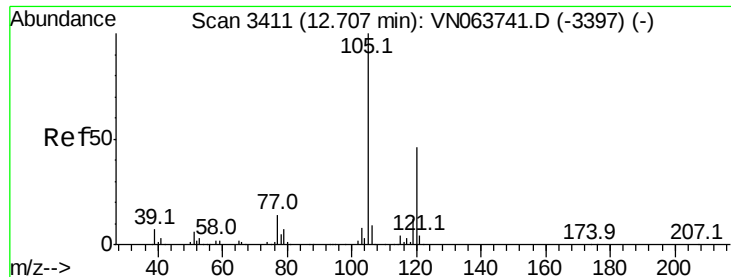
126 0.0 15.9 47.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.873 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

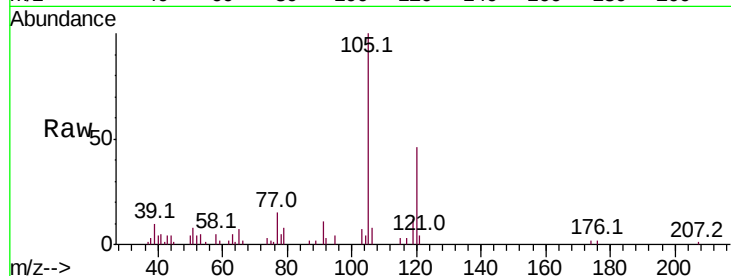
40995

Tot Ion:105 Resp: 21399

Ion Ratio Lower Upper

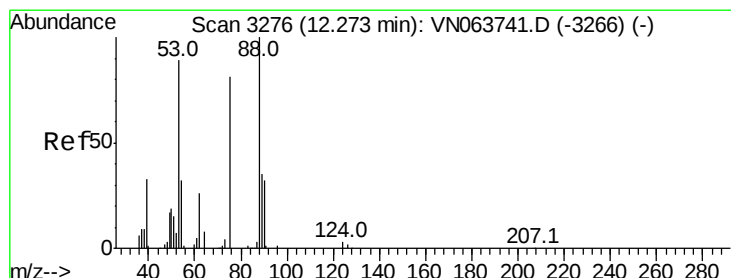
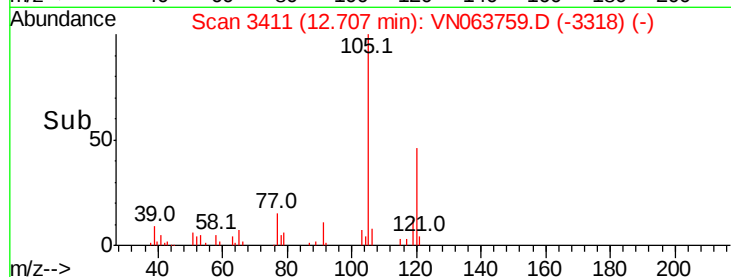
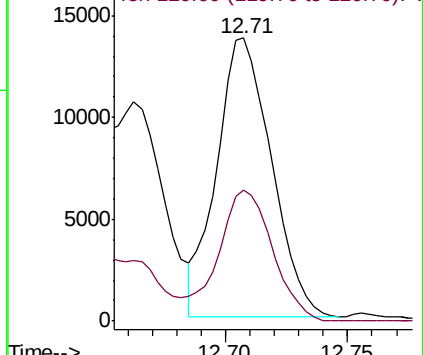
105 100

120 47.0 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 85.774 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

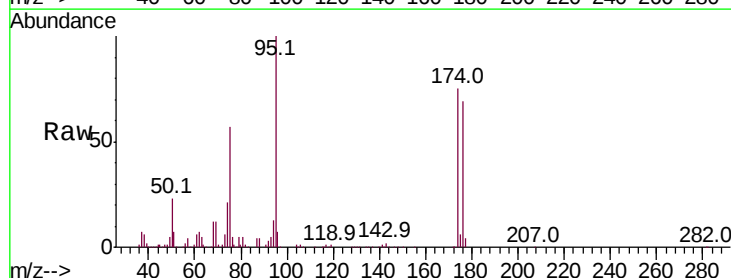
Tgt Ion: 75 Resp: 122582

Ion Ratio Lower Upper

75 100

53 0.0 88.2 132.2#

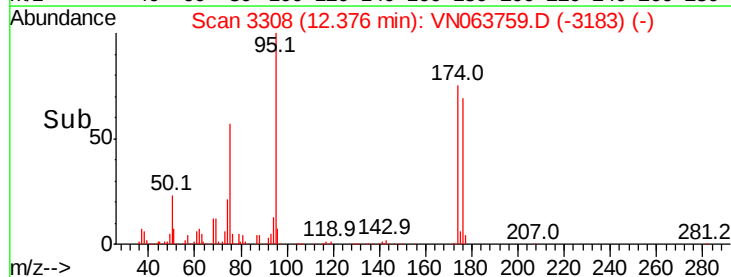
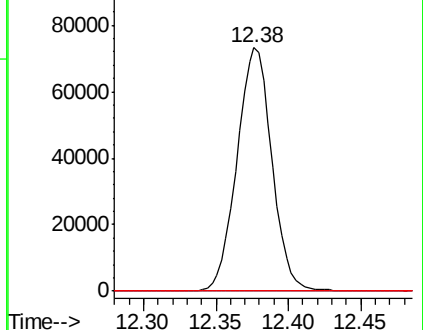
89 0.0 36.0 54.0#

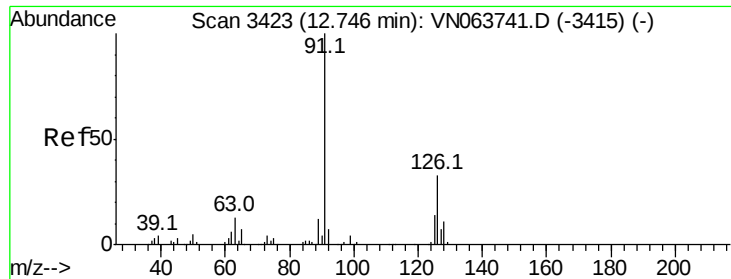


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 0.285 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. -0.04 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

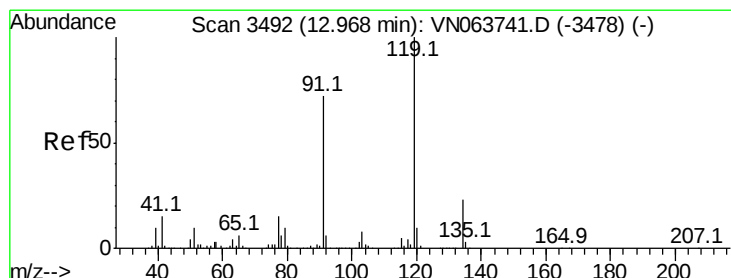
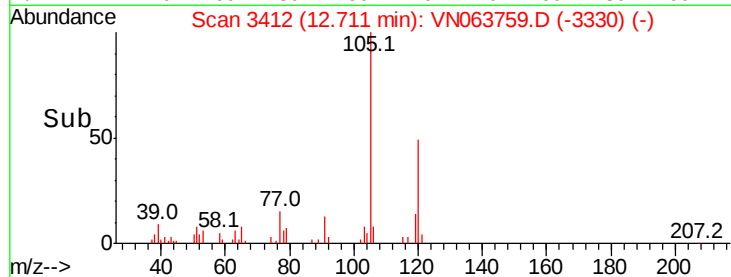
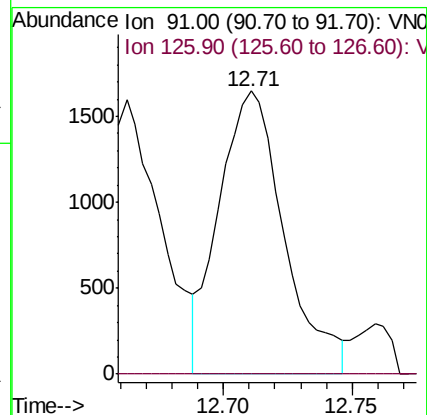
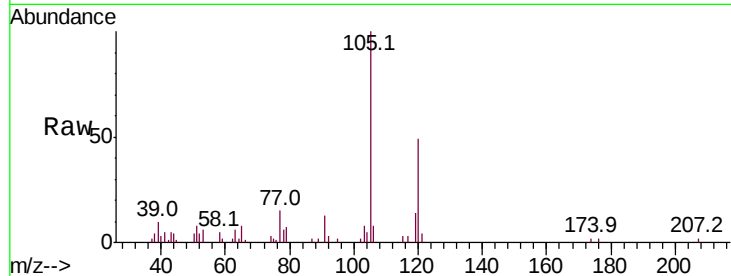
40995

Tot Ion: 91 Resp: 2884

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



#83

tert-Butylbenzene

Concen: 0.987 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.05 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

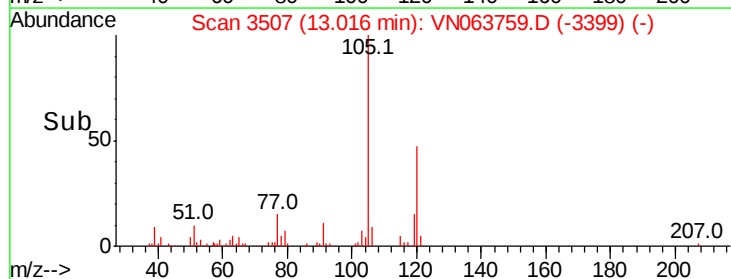
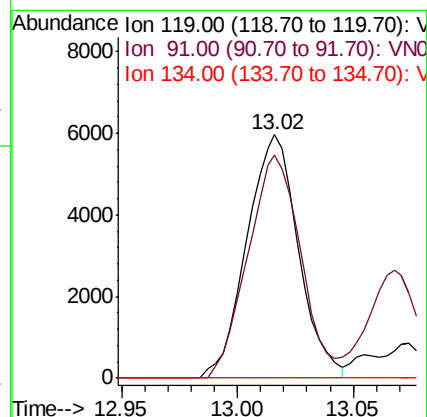
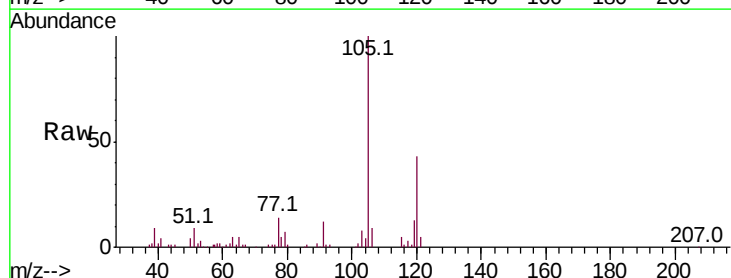
Tgt Ion: 119 Resp: 9224

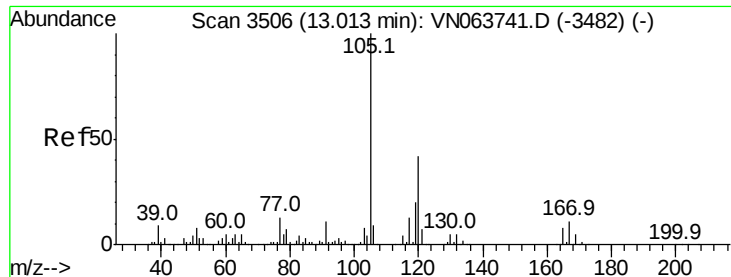
Ion Ratio Lower Upper

119 100

91 93.2 35.5 106.5

134 0.0 11.7 35.1#

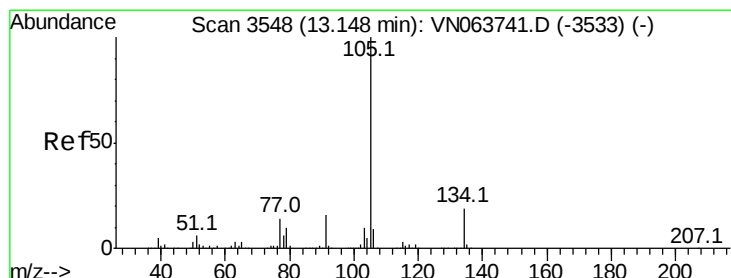
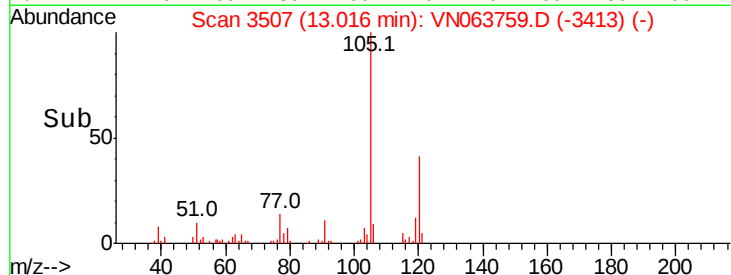
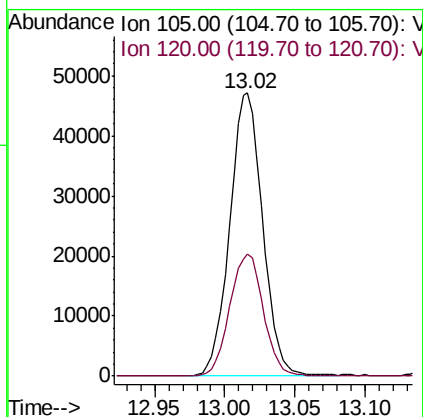
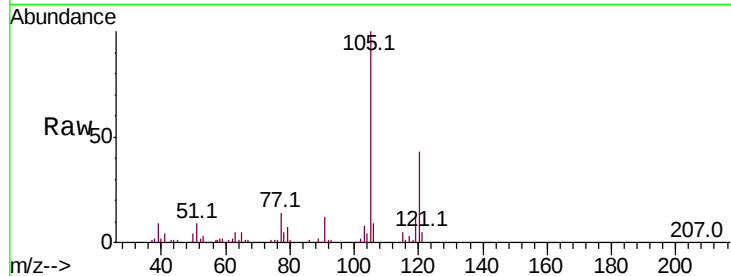




#84
 1,2,4-Trimethylbenzene
 Concen: 6.743 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

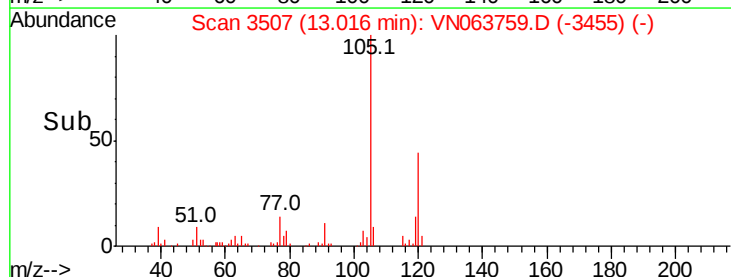
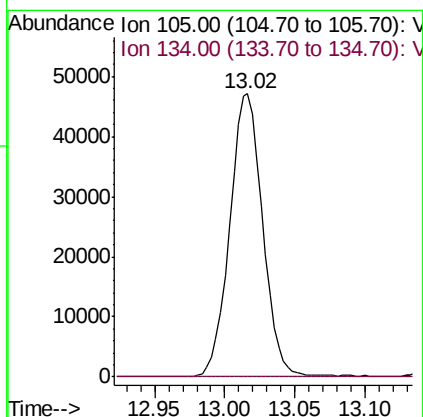
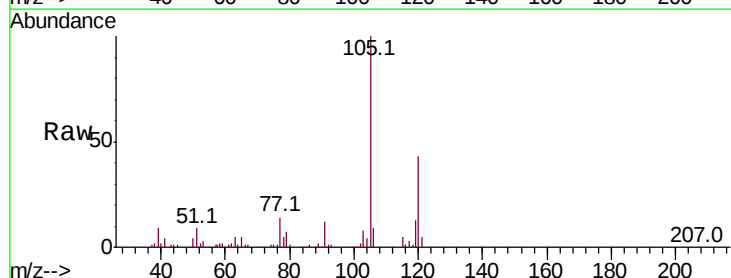
Instrument :
 MSVOA_N
 ClientSampled :
 40995

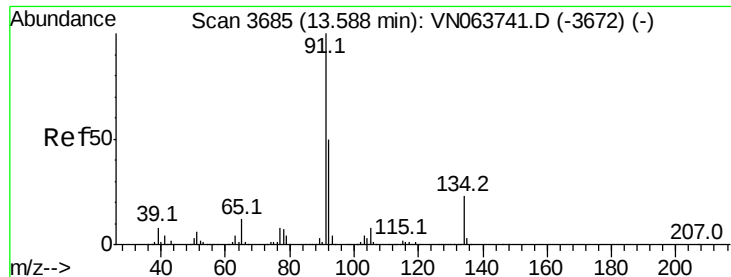
Tot Ion:105 Resp: 76921
 Ion Ratio Lower Upper
 105 100
 120 44.0 20.9 62.7



#85
 sec-Butylbenzene
 Concen: 6.266 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. -0.13 min
 Lab File: VN063759.D
 Acq: 30 Sep 2020 19:07

Tgt Ion:105 Resp: 76921
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.5 28.5#





#89

n-Butylbenzene

Concen: 0.233 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

40995

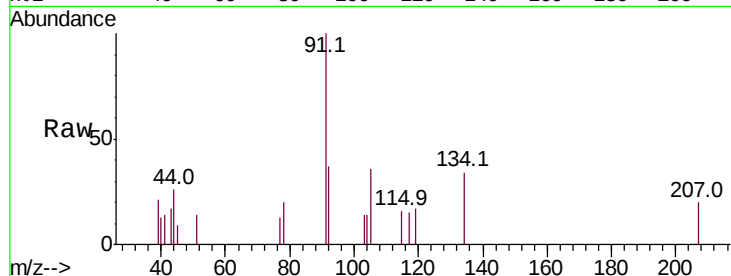
Tot Ion: 91 Resp: 2333

Ion Ratio Lower Upper

91 100

92 63.0 25.4 76.4

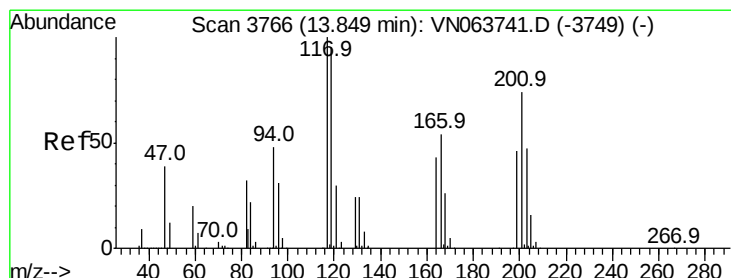
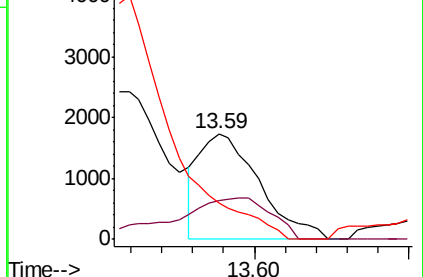
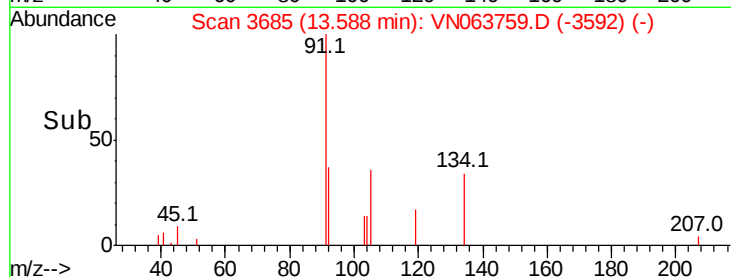
134 0.0 11.7 35.1#



Abundance Ion 91.00 (90.70 to 91.70): VN063741.D (-3672) (-)

Ion 92.00 (91.70 to 92.70): VN063741.D (-3672) (-)

Ion 134.00 (133.70 to 134.70): VN063741.D (-3672) (-)



#90

Hexachloroethane

Concen: 0.843 ug/l

RT: 13.87 min Scan# 3772

Delta R.T. 0.02 min

Lab File: VN063759.D

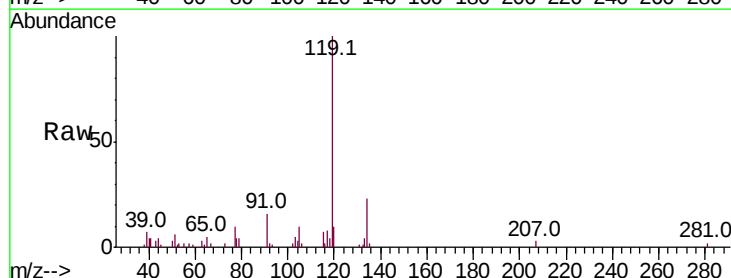
Acq: 30 Sep 2020 19:07

Tgt Ion: 117 Resp: 1773

Ion Ratio Lower Upper

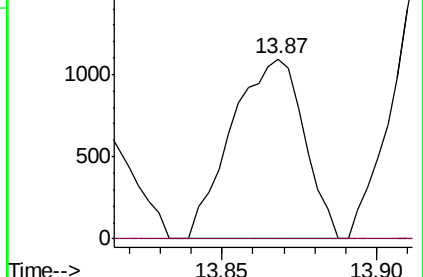
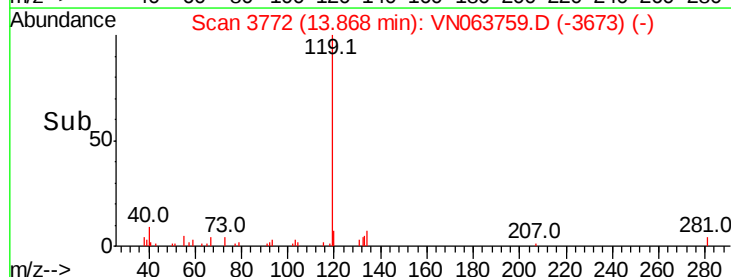
117 100

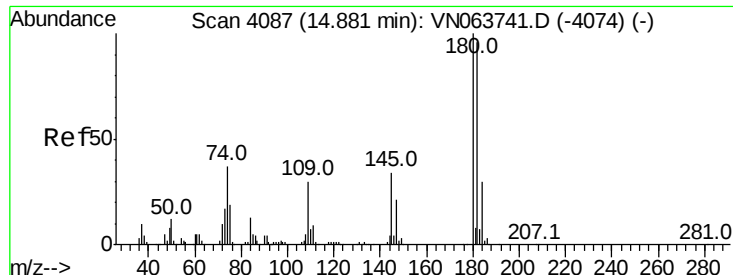
201 0.0 36.0 108.0#



Abundance Ion 116.80 (116.50 to 117.50): VN063741.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN063741.D (-3749) (-)





#93

1,2,4-Trichlorobenzene

Concen: 1.772 ug/l

RT: 14.88 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

40995

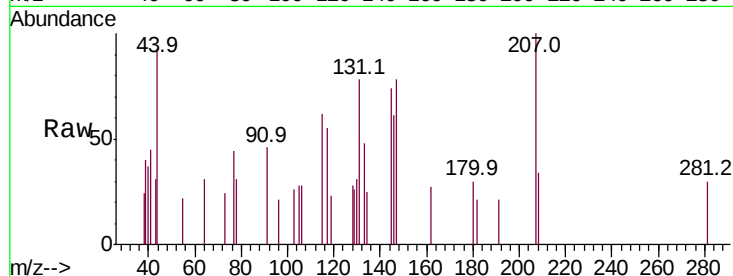
Tot Ion:180 Resp: 119

Ion Ratio Lower Upper

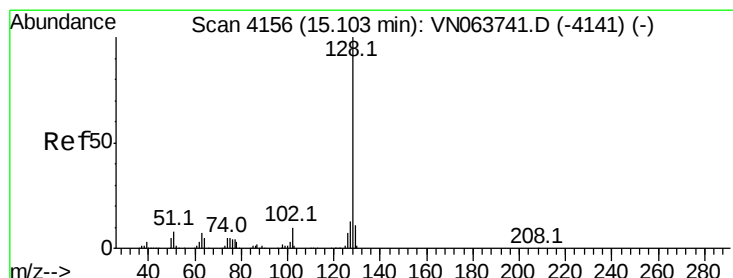
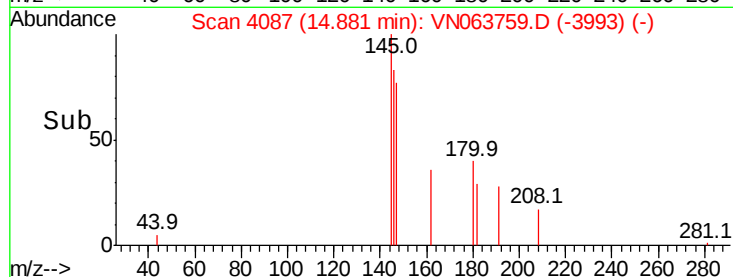
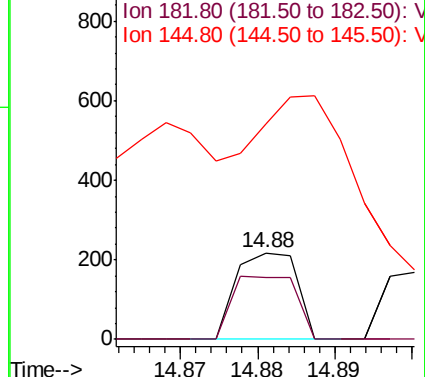
180 100

182 76.5 48.2 144.6

145 489.1 17.1 51.2#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 4.296 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN063759.D

Acq: 30 Sep 2020 19:07

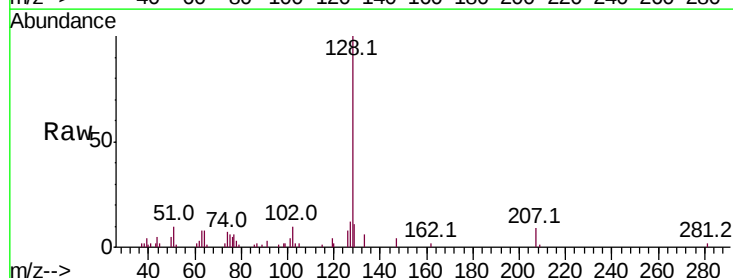
Tgt Ion:128 Resp: 24847

Ion Ratio Lower Upper

128 100

127 12.2 10.5 15.7

129 11.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

