

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
 Data File : VN063632.D
 Acq On : 24 Sep 2020 16:40
 Operator : JC/MD
 Sample : L4056-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 228

Quant Time: Sep 24 17:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	375528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168372	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	169803	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	7.55	113	126145	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	10.06	98	479106	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.38	95	191013	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	

Target Compounds

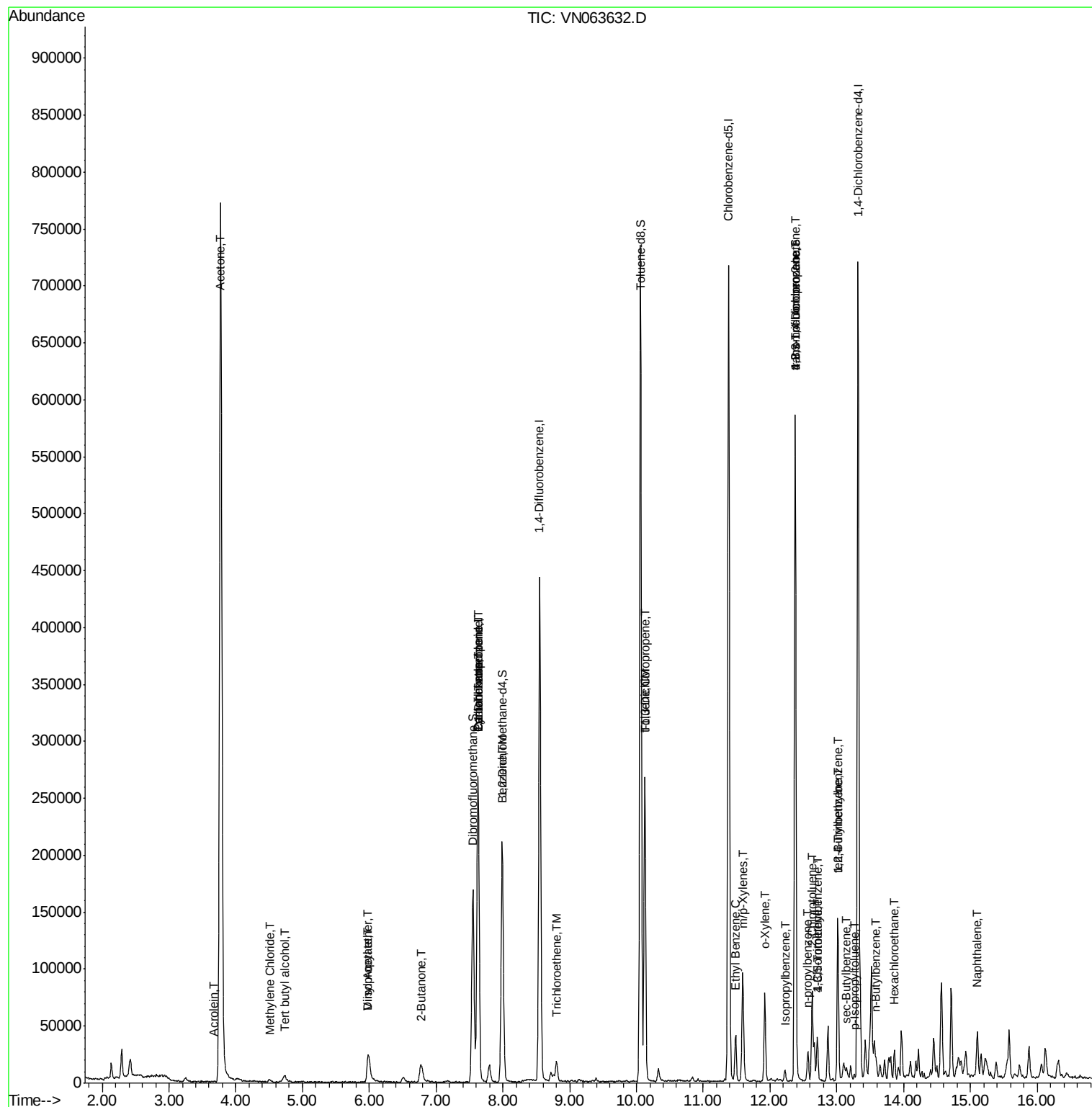
						Qvalue
11) Tert butyl alcohol	4.74	59	9802	20.951	ug/l	95
13) Acrolein	3.67	56	62	0.358	ug/l #	13
16) Acetone	3.77	43	1291363	1189.818	ug/l	99
20) Methylene Chloride	4.52	84	1173	0.427	ug/l #	69
22) Diisopropyl ether	5.99	45	1888	0.209	ug/l #	1
23) Vinyl Acetate	5.98	43	5964	0.804	ug/l #	75
25) 2-Butanone	6.79	43	1952	1.169	ug/l	96
31) Cyclohexane	7.62	56	6333	1.358	ug/l #	47
36) 1,1-Dichloropropene	7.62	75	19216	4.850	ug/l #	51
38) Carbon Tetrachloride	7.62	117	21623	5.346	ug/l #	19
40) Benzene	8.00	78	15578	1.377	ug/l	91
44) Trichloroethene	8.80	130	5886	2.146	ug/l	89
52) Toluene	10.13	92	109447	16.095	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	1346	0.287	ug/l #	1
67) Ethyl Benzene	11.49	91	27904	1.859	ug/l	95
68) m/p-Xylenes	11.59	106	29289	5.411	ug/l	93
69) o-Xylene	11.92	106	19358	3.754	ug/l	92
73) Isopropylbenzene	12.22	105	6080	0.451	ug/l	95
76) 1,2,3-Trichloropropane	12.38	75	110658	26.553	ug/l #	100
78) n-propylbenzene	12.57	91	20160	1.283	ug/l	98
79) 2-Chlorotoluene	12.63	91	5660	0.601	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	17372	1.544	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	110658	72.798	ug/l #	7
82) 4-Chlorotoluene	12.71	91	2139	0.215	ug/l #	44
83) tert-Butylbenzene	13.01	119	9157	0.986	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.02	105	80053	7.044	ug/l	97
85) sec-Butylbenzene	13.15	105	5686	0.457	ug/l	88
86) p-Isopropyltoluene	13.27	119	2548	0.232	ug/l	93
89) n-Butylbenzene	13.59	91	4386	0.434	ug/l #	65
90) Hexachloroethane	13.86	117	1564	0.749	ug/l #	14
95) Naphthalene	15.11	128	32030	2.978	ug/l	99

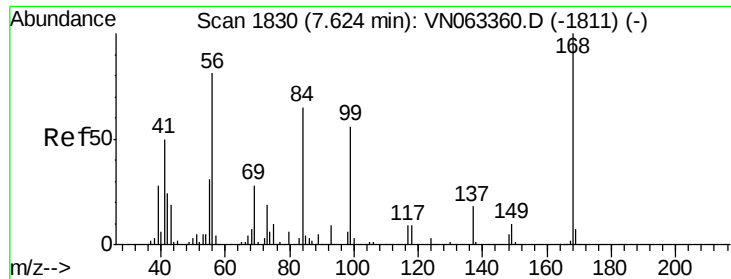
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063632.D

Acq: 24 Sep 2020 16:40

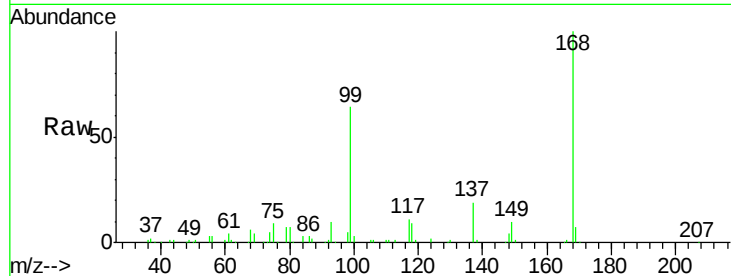
Instrument :
MSVOA_N
ClientSampleId :
228

Tgt Ion:168 Resp: 198389

Ion Ratio Lower Upper

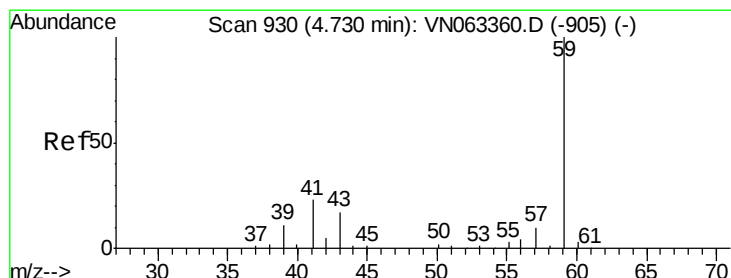
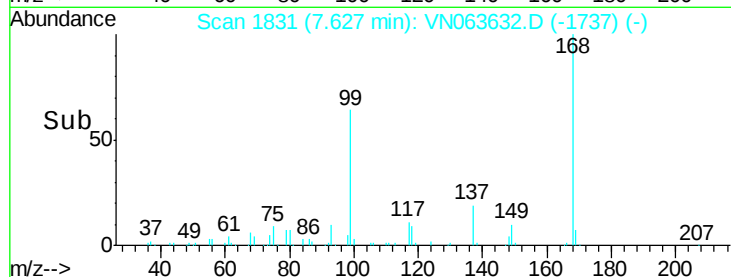
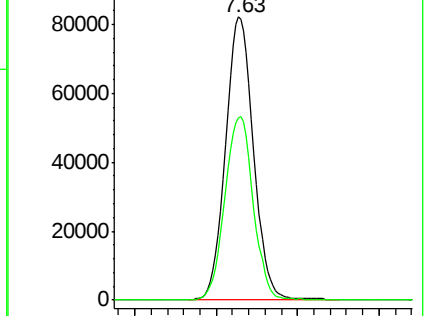
168 100

99 64.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 20.951 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN063632.D

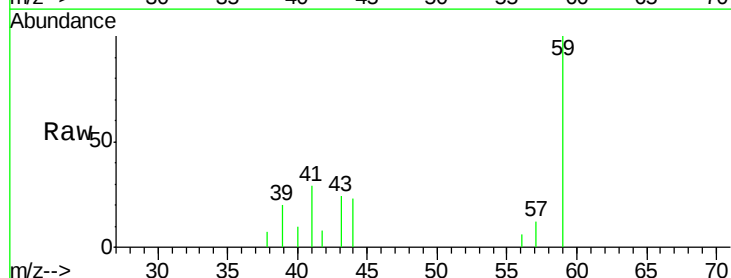
Acq: 24 Sep 2020 16:40

Tgt Ion: 59 Resp: 9802

Ion Ratio Lower Upper

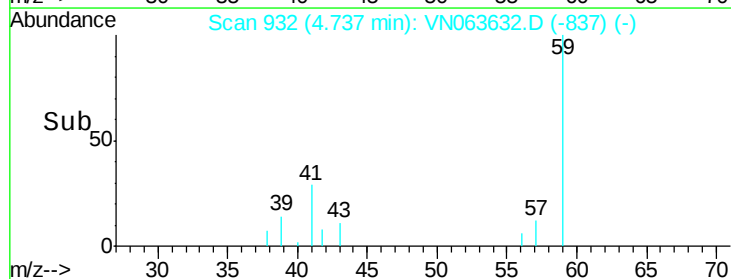
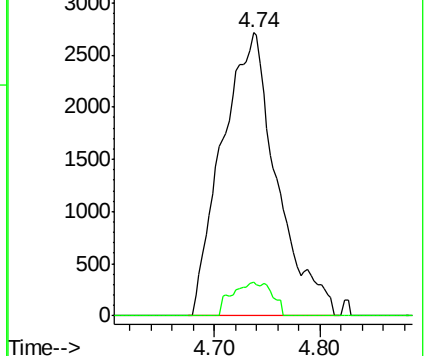
59 100

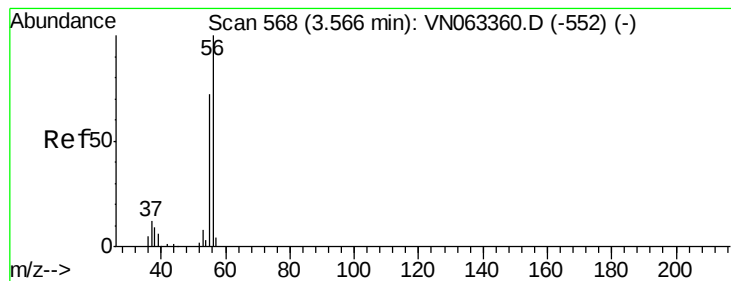
57 8.6 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.358 ug/l

RT: 3.67 min Scan# 600

Delta R.T. 0.10 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampleId :

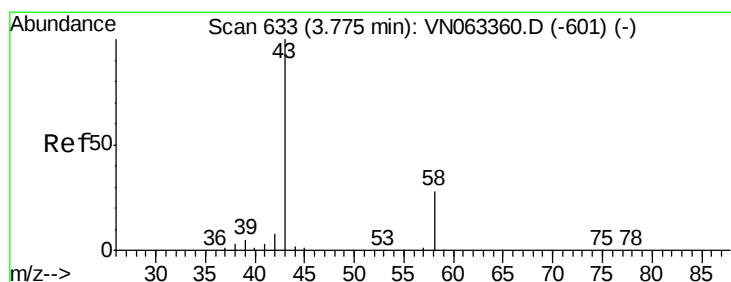
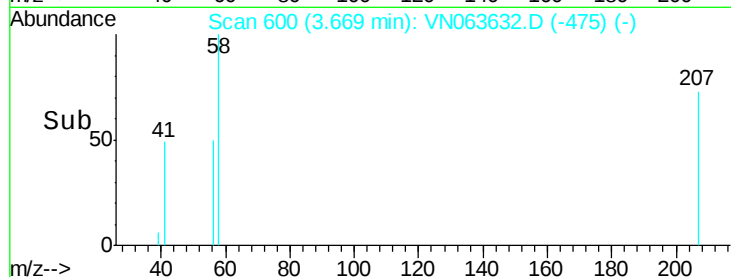
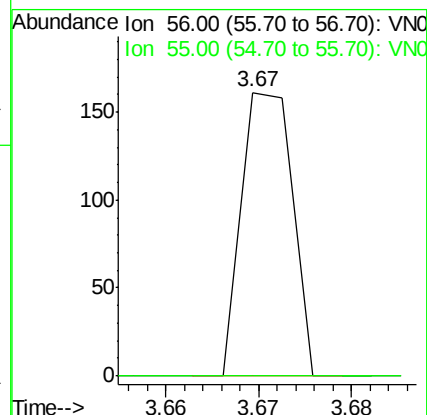
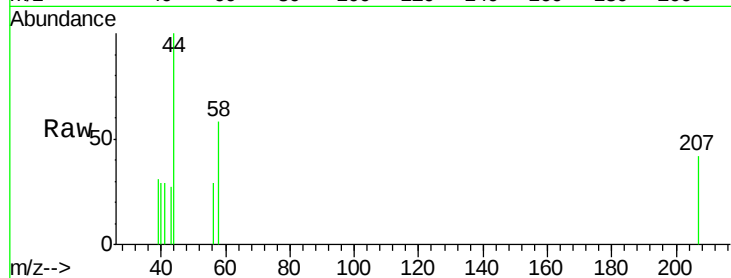
228

Tgt Ion: 56 Resp: 62

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.2#



#16

Acetone

Concen: 1189.818 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063632.D

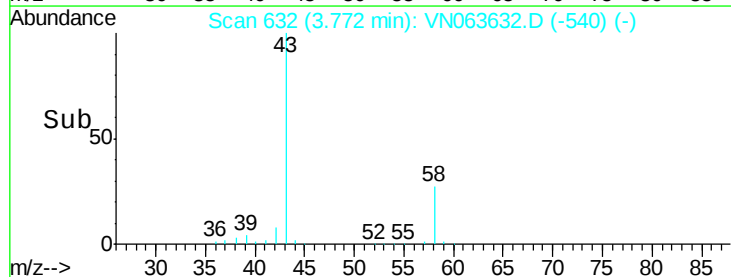
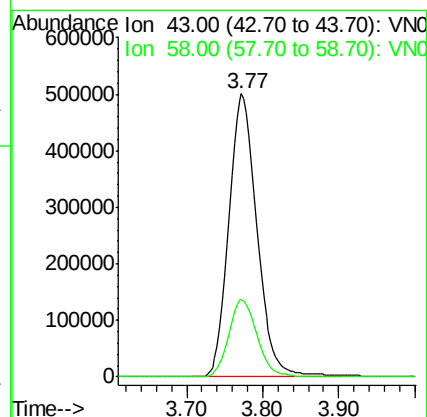
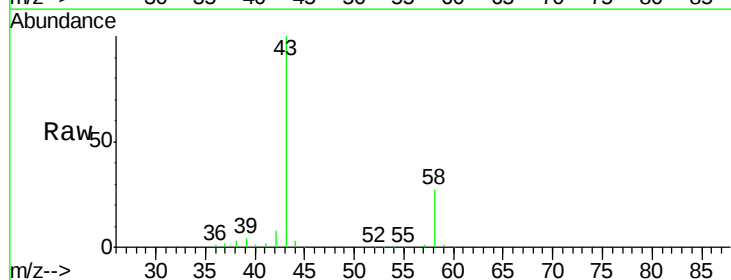
Acq: 24 Sep 2020 16:40

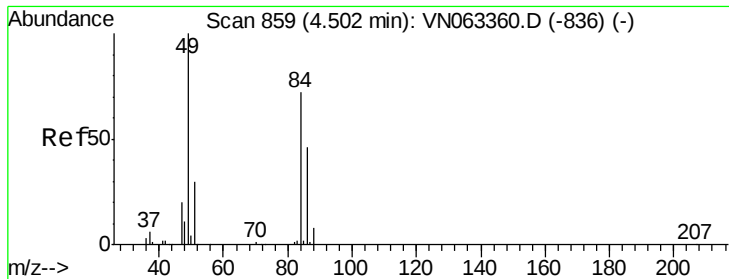
Tgt Ion: 43 Resp: 1291363

Ion Ratio Lower Upper

43 100

58 27.5 22.3 33.5





#20

Methylene Chloride

Concen: 0.427 ug/l

RT: 4.52 min Scan# 864

Delta R.T. 0.02 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampleId :

228

Tgt Ion: 84 Resp: 1173

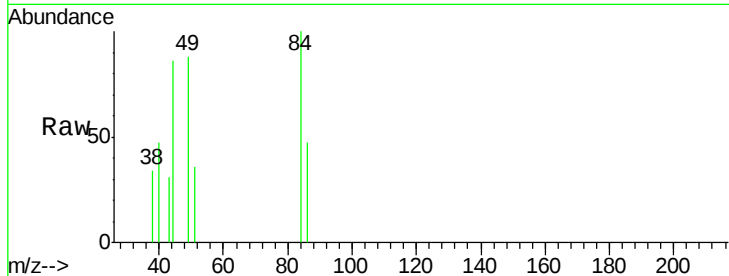
Ion Ratio Lower Upper

84 100

49 87.9 110.7 166.1#

51 36.4 32.9 49.3

86 47.1 51.1 76.7#

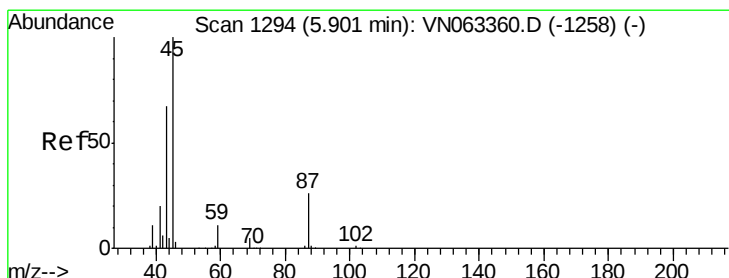
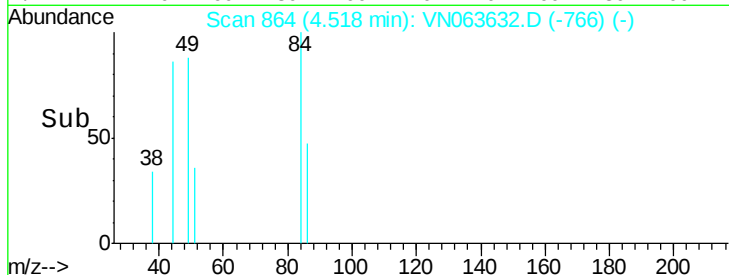
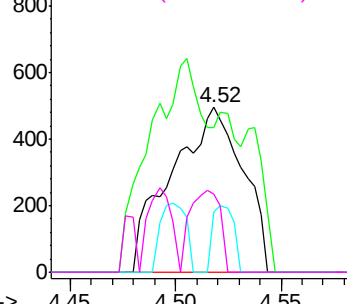


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#22

Diisopropyl ether

Concen: 0.209 ug/l

RT: 5.99 min Scan# 1321

Delta R.T. 0.09 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Tgt Ion: 45 Resp: 1888

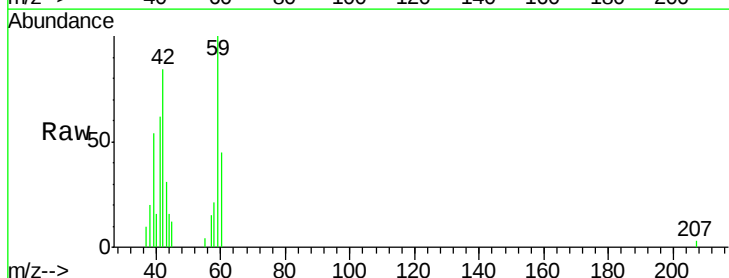
Ion Ratio Lower Upper

45 100

43 215.2 53.5 80.3#

87 0.0 21.2 31.8#

59 740.3 8.8 13.2#

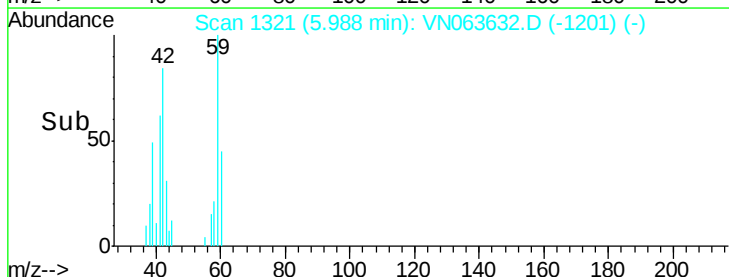
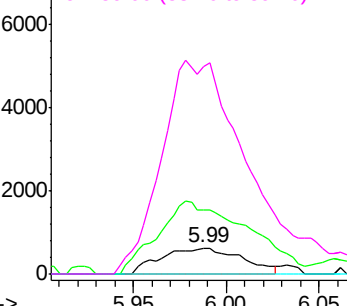


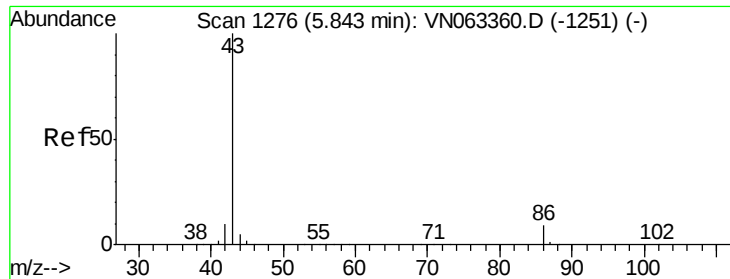
Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

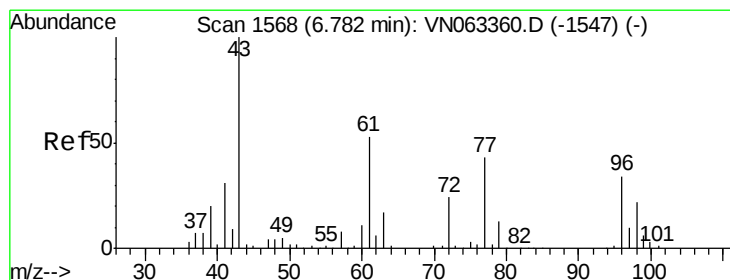
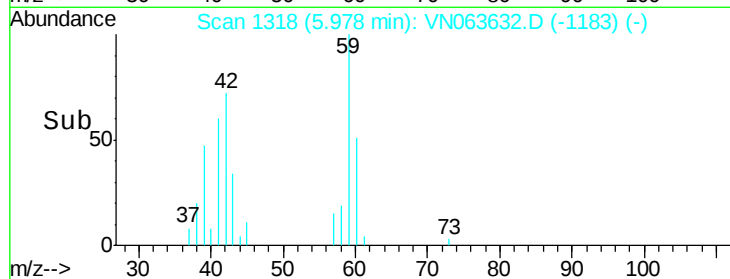
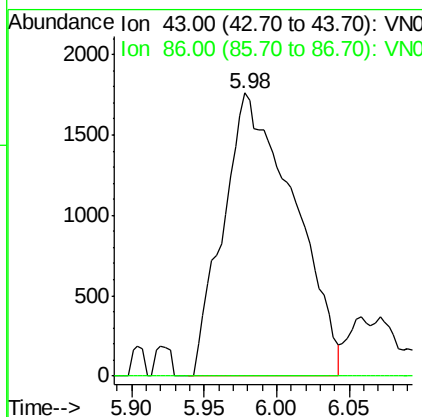
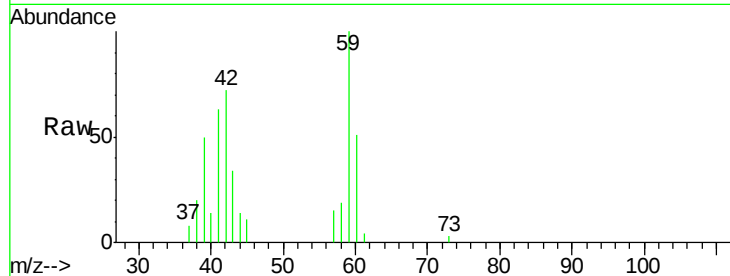




#23
 Vinyl Acetate
 Concen: 0.804 ug/l
 RT: 5.98 min Scan# 1318
 Delta R.T. 0.14 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

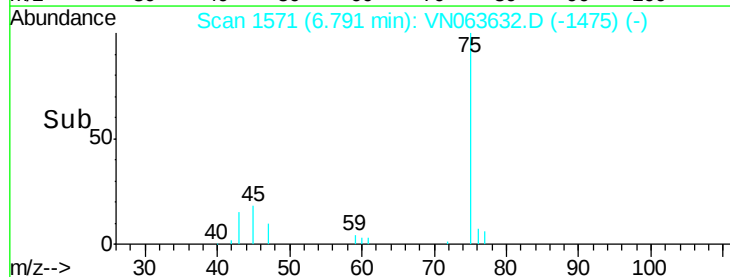
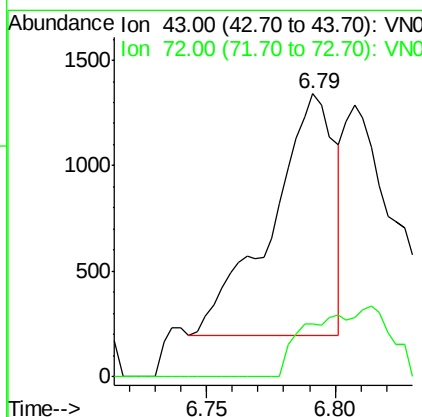
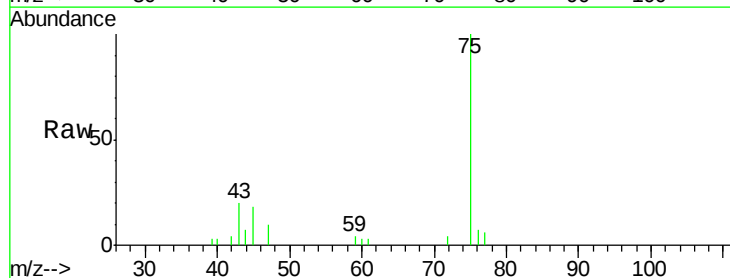
Instrument :
 MSVOA_N
 ClientSampled :
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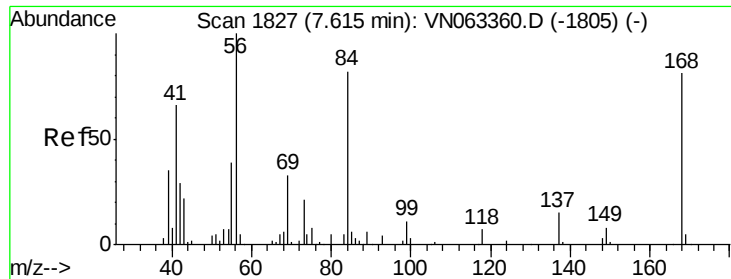
Tgt Ion: 43 Resp: 5964
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 1.169 ug/l
 RT: 6.79 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

Tgt Ion: 43 Resp: 1952
 Ion Ratio Lower Upper
 43 100
 72 22.2 19.2 28.8

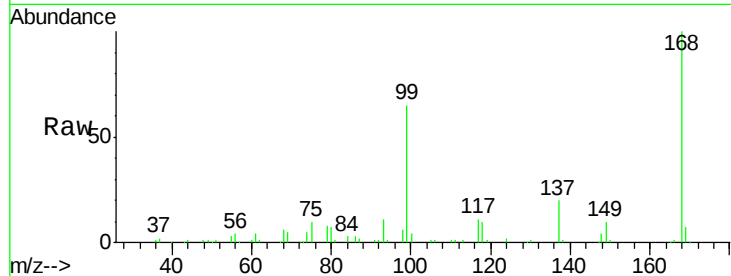




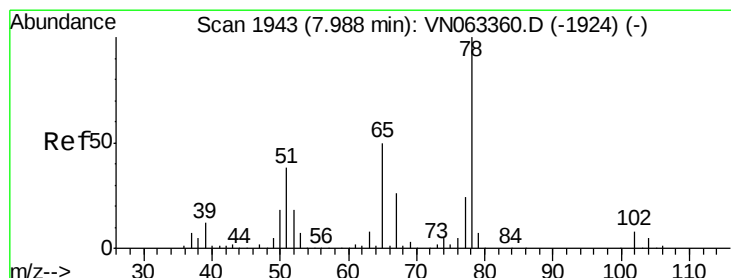
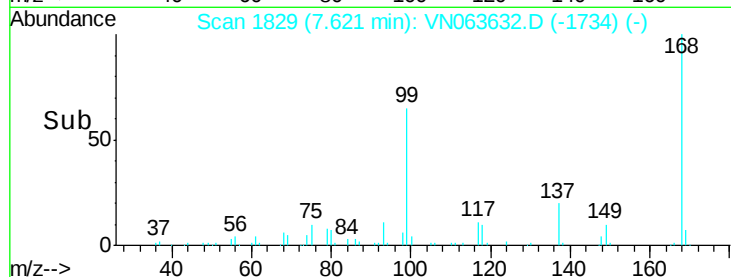
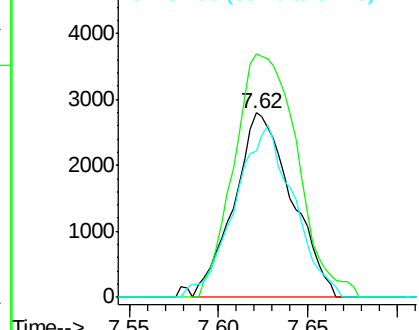
#31
Cyclohexane
Concen: 1.358 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Instrument :
MSVOA_N
ClientSampleId :
228

Tgt Ion: 56 Resp: 6333
Ion Ratio Lower Upper
56 100
69 132.2 26.1 39.1#
84 79.1 65.4 98.2

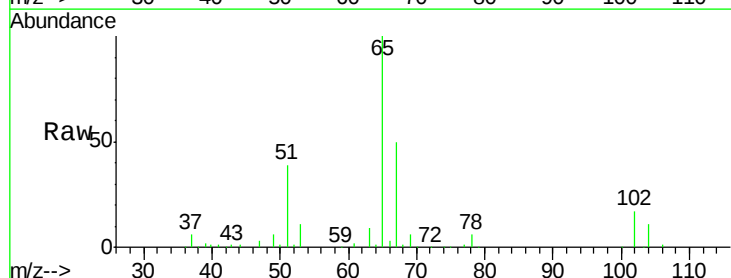


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

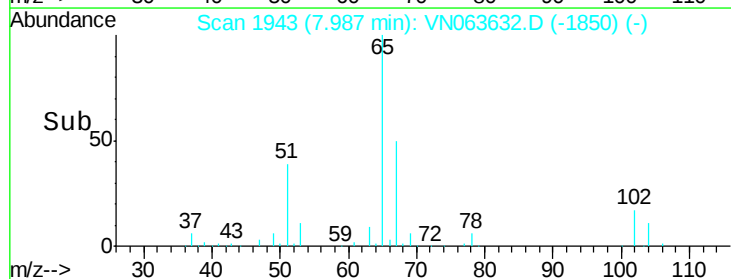
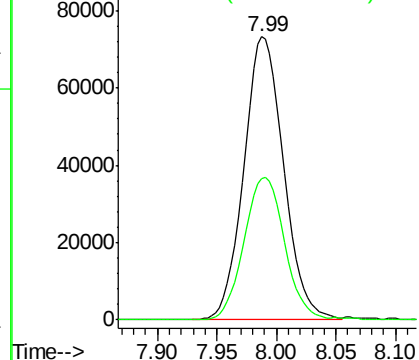


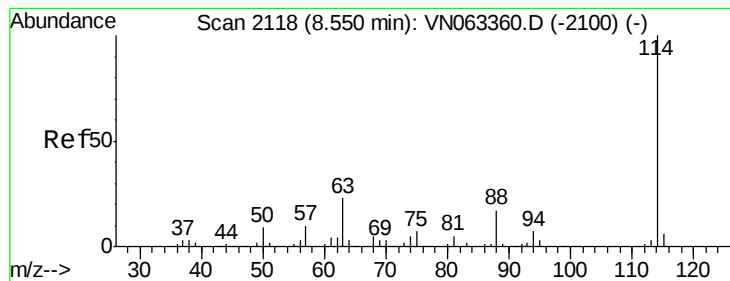
#33
1,2-Dichloroethane-d4
Concen: 50.281 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Tgt Ion: 65 Resp: 169803
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

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ClientSampleId :

228

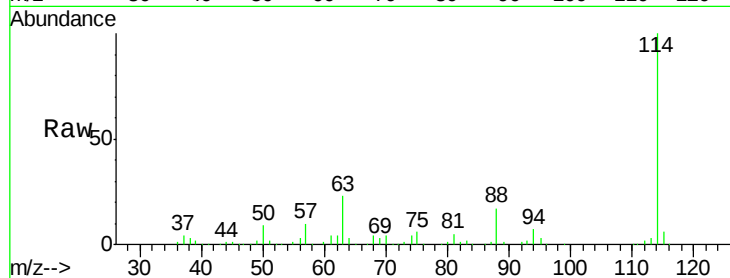
Tgt Ion:114 Resp: 371904

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.4

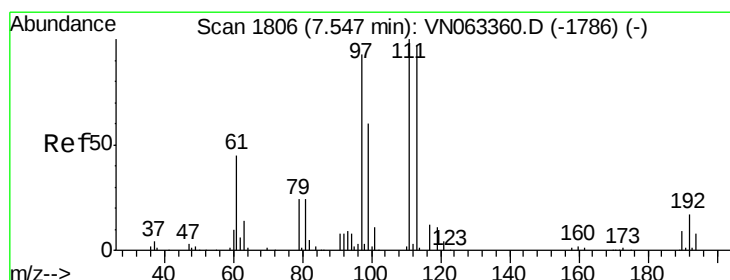
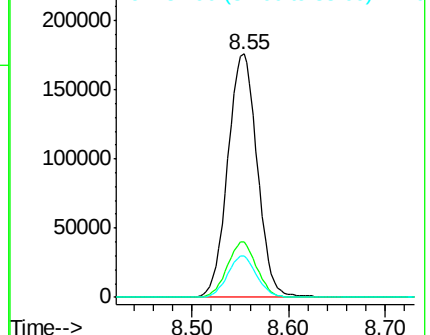
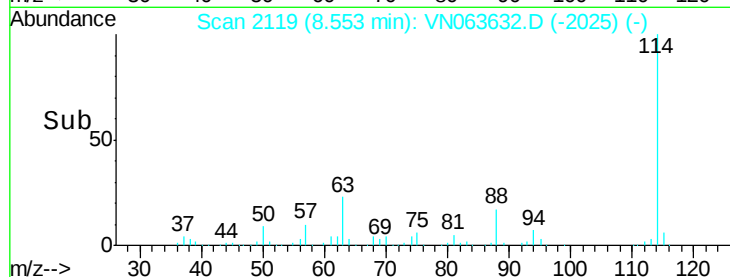
88 16.9 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.996 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

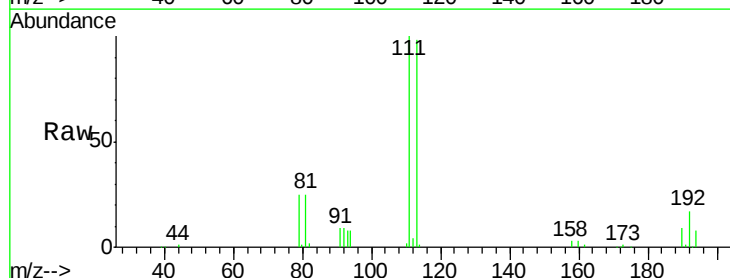
Tgt Ion:113 Resp: 126145

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

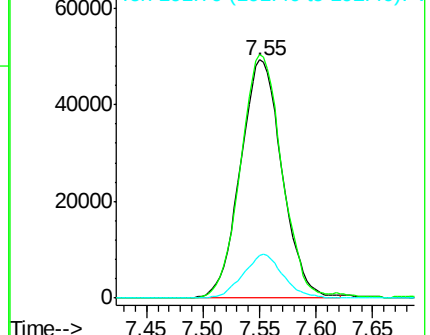
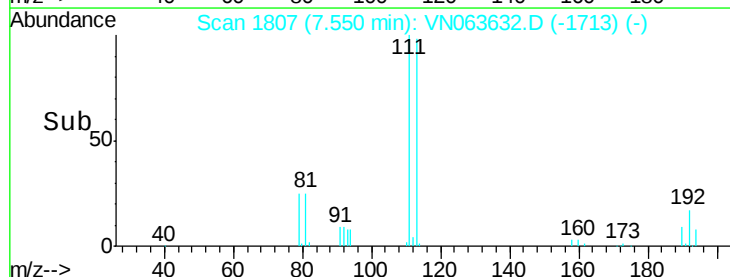
192 17.6 13.9 20.9

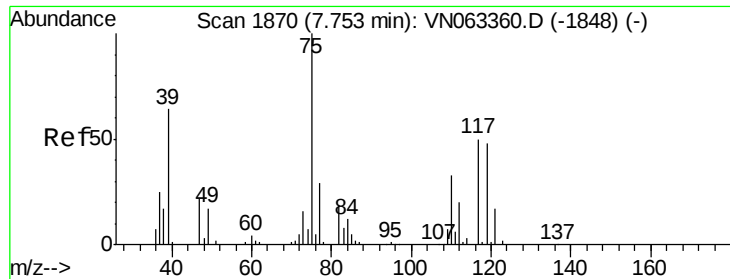


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.850 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampled :

228

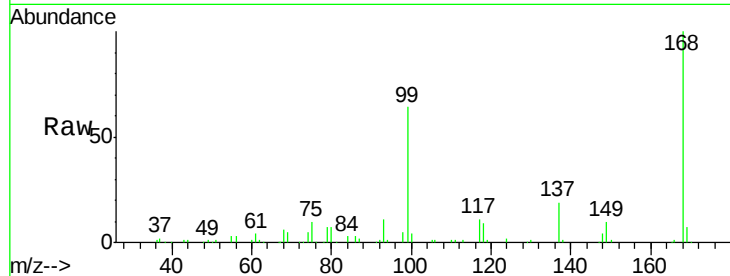
Tgt Ion: 75 Resp: 19216

Ion Ratio Lower Upper

75 100

110 8.7 16.5 49.5#

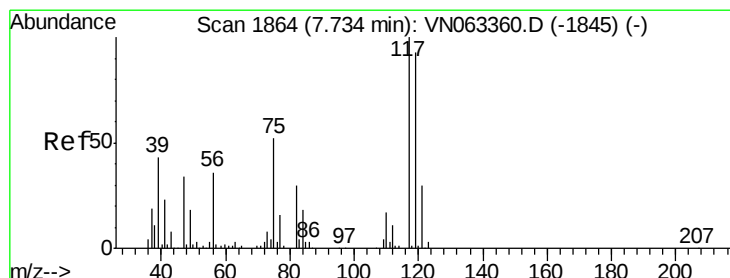
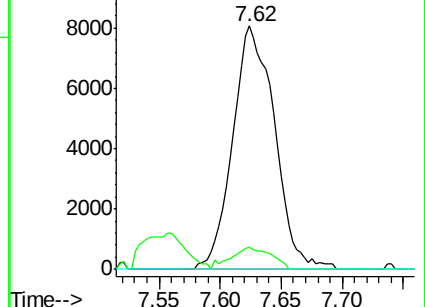
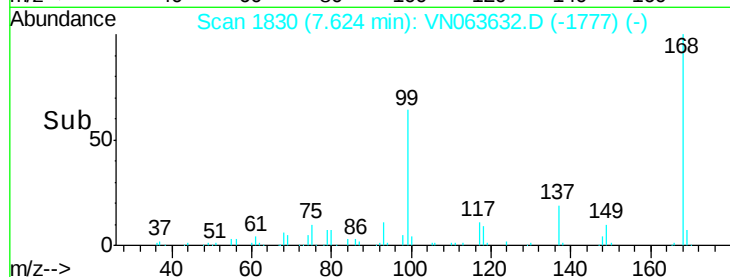
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN063632.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN063632.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN063632.D (-1777) (-)



#38

Carbon Tetrachloride

Concen: 5.346 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

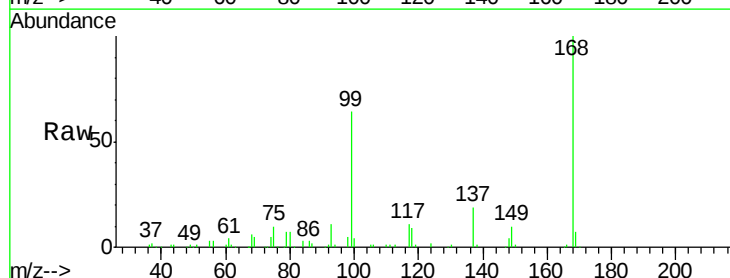
Tgt Ion: 117 Resp: 21623

Ion Ratio Lower Upper

117 100

119 7.0 74.5 111.7#

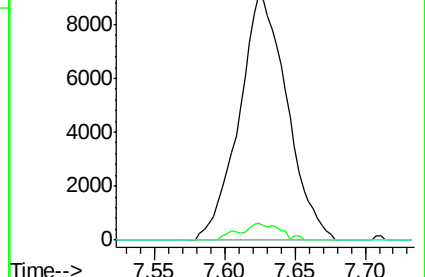
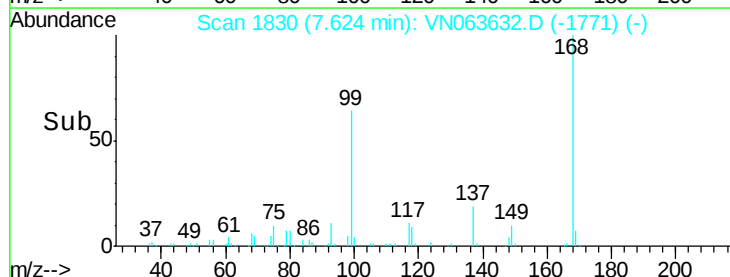
121 0.0 24.1 36.1#

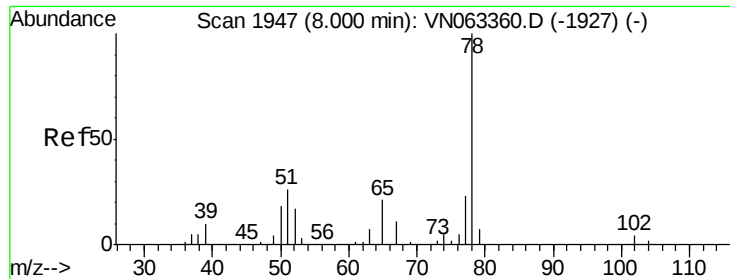


Abundance Ion 116.80 (116.50 to 117.50): VN063632.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN063632.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN063632.D (-1771) (-)





#40

Benzene

Concen: 1.377 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampled :

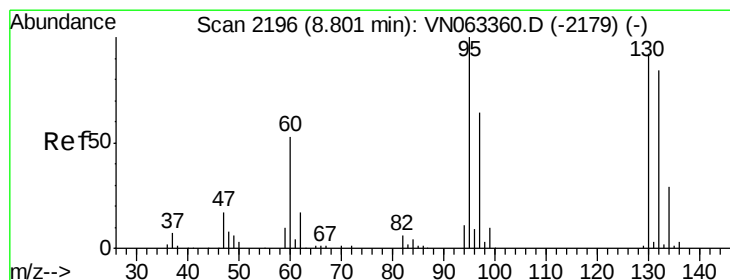
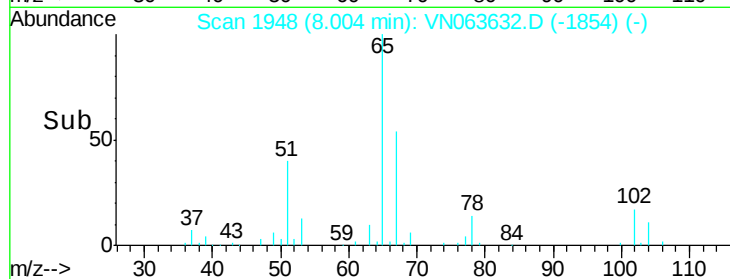
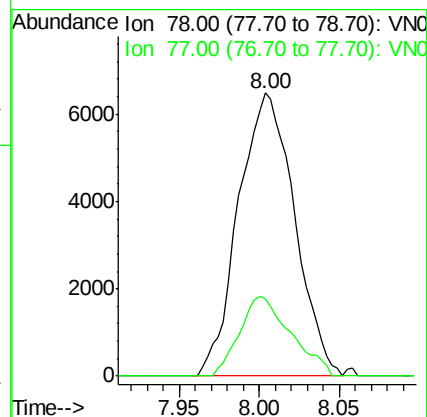
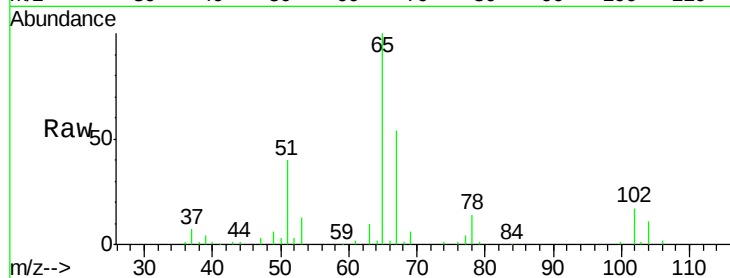
228

Tgt Ion: 78 Resp: 15578

Ion Ratio Lower Upper

78 100

77 27.2 18.3 27.5



#44

Trichloroethene

Concen: 2.146 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063632.D

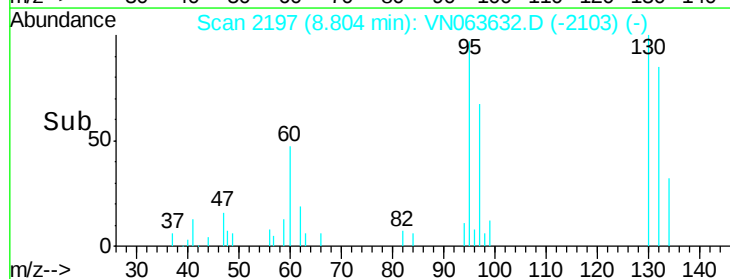
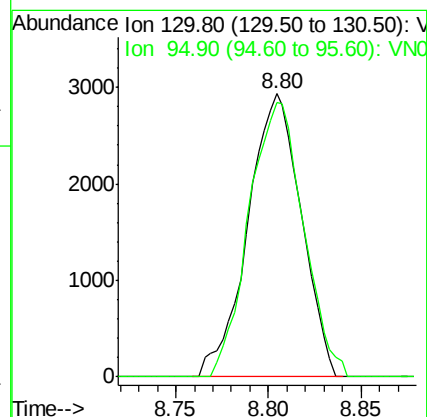
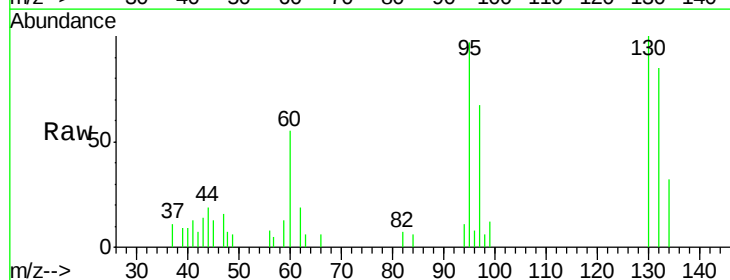
Acq: 24 Sep 2020 16:40

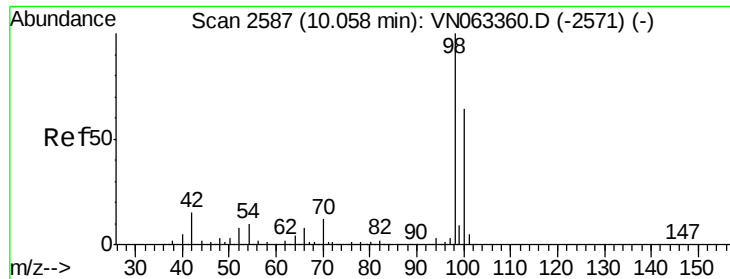
Tgt Ion: 130 Resp: 5886

Ion Ratio Lower Upper

130 100

95 97.1 0.0 217.4





#50

Toluene-d8

Concen: 49.489 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampled :

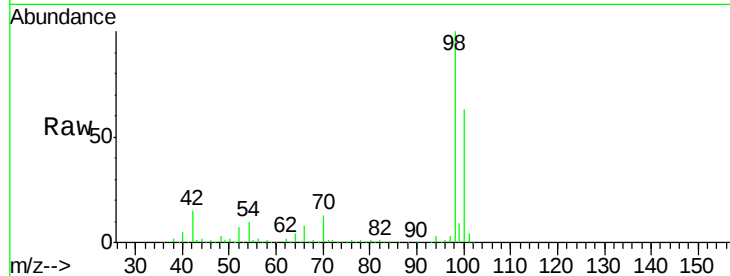
228

Tgt Ion: 98 Resp: 479106

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

250000

200000

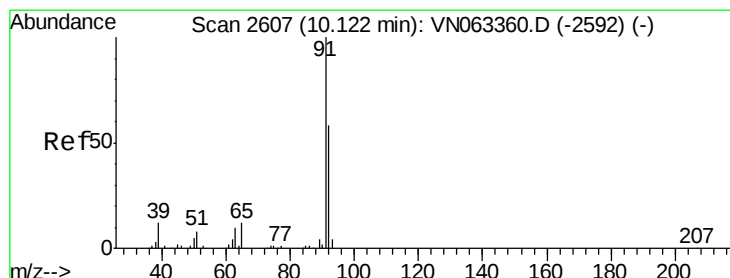
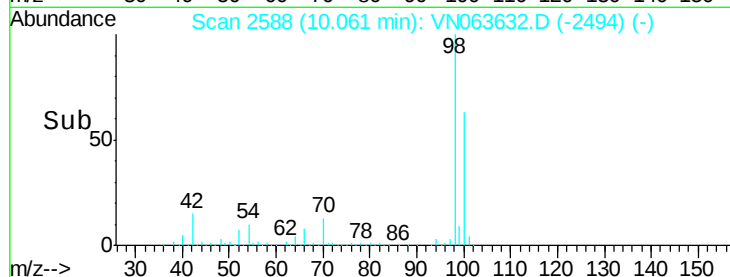
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 16.095 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063632.D

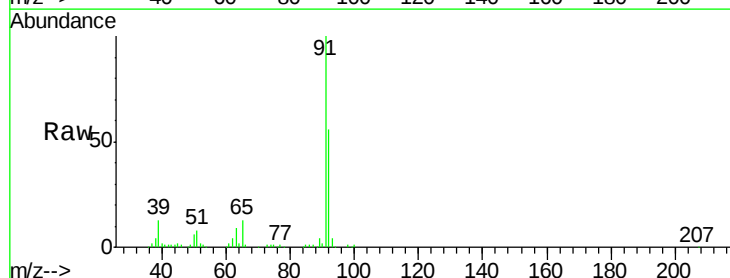
Acq: 24 Sep 2020 16:40

Tgt Ion: 92 Resp: 109447

Ion Ratio Lower Upper

92 100

91 176.5 139.7 209.5



Abundance Ion 92.00 (91.70 to 92.70): VN063360.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN063360.D (-2592) (-)

10.13

120000

100000

80000

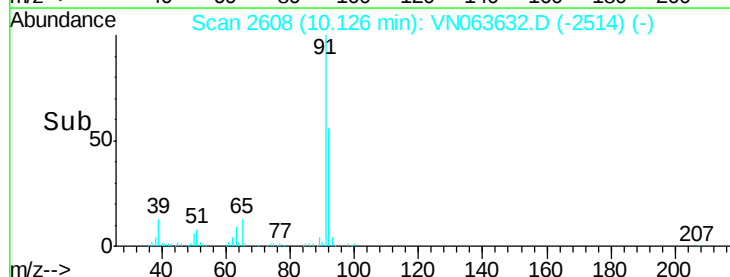
60000

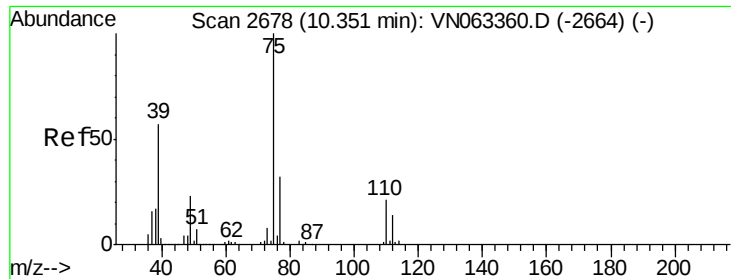
40000

20000

0

Time-->

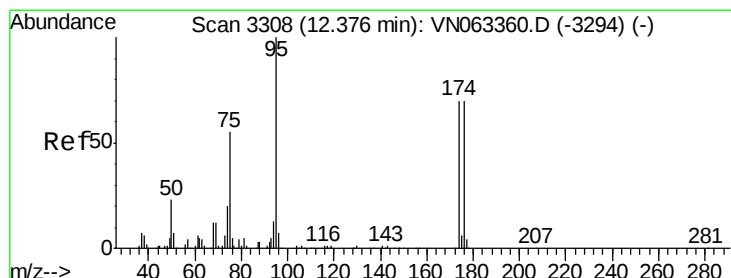
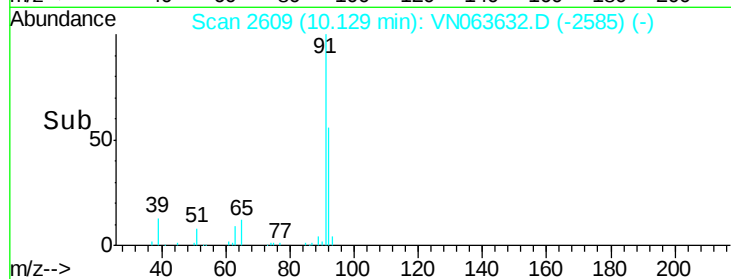
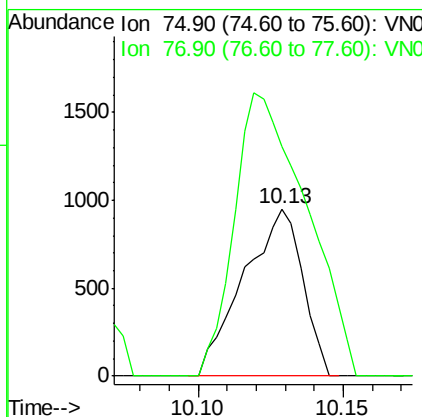
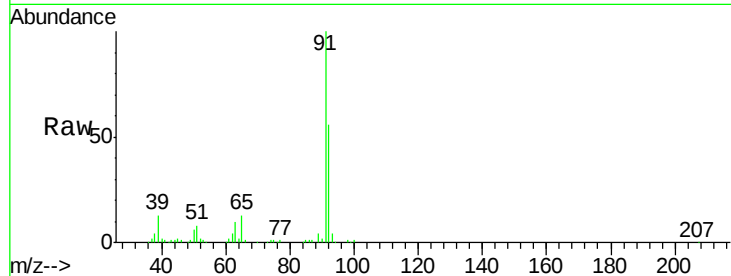




#53
t-1,3-Dichloropropene
Concen: 0.287 ug/l
RT: 10.13 min Scan# 2609
Delta R.T. -0.22 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

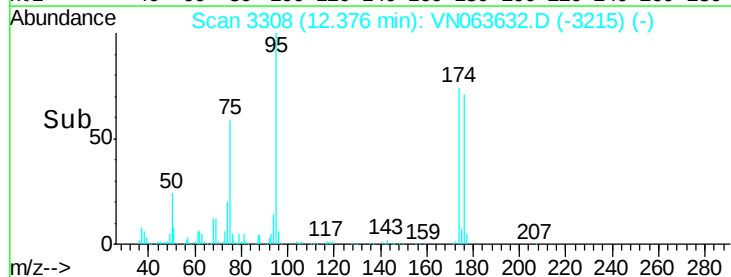
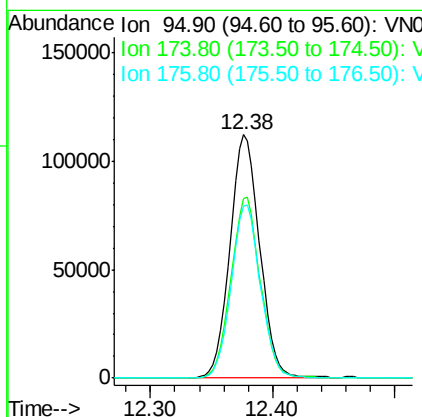
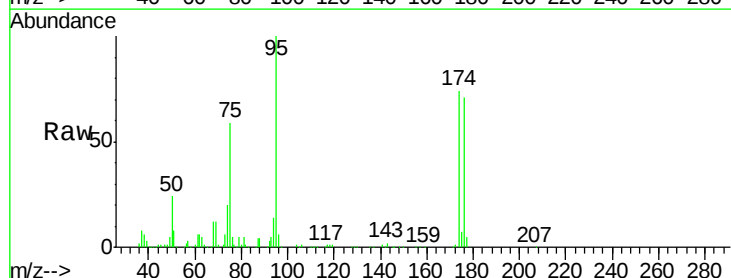
Instrument :
MSVOA_N
ClientSampleId :
228

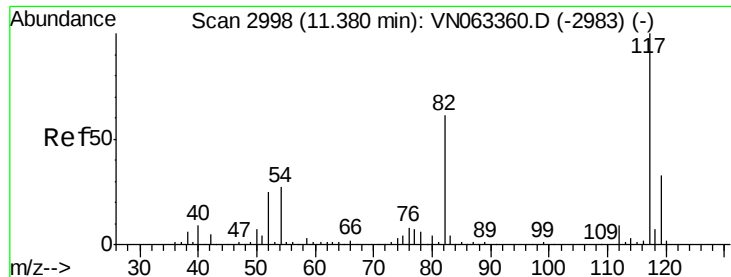
Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
77 137.2 25.4 38.2#



#62
4-Bromofluorobenzene
Concen: 53.823 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Tgt Ion: 95 Resp: 191013
Ion Ratio Lower Upper
95 100
174 73.4 0.0 140.8
176 70.1 0.0 137.6

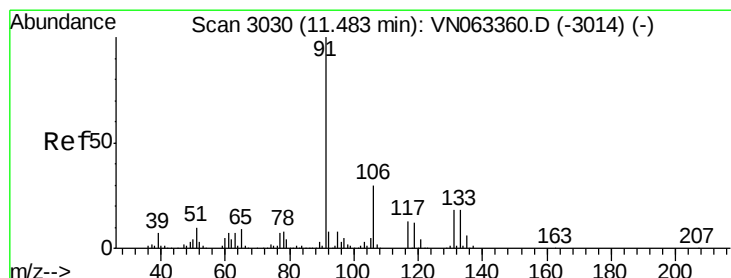
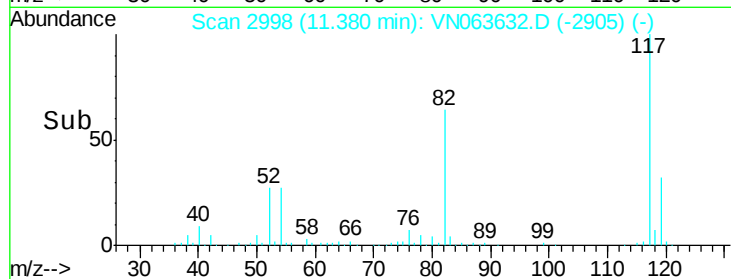
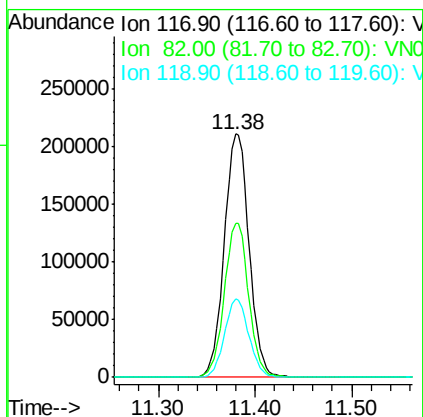
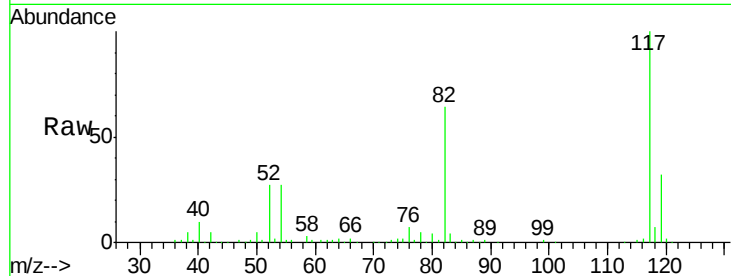




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

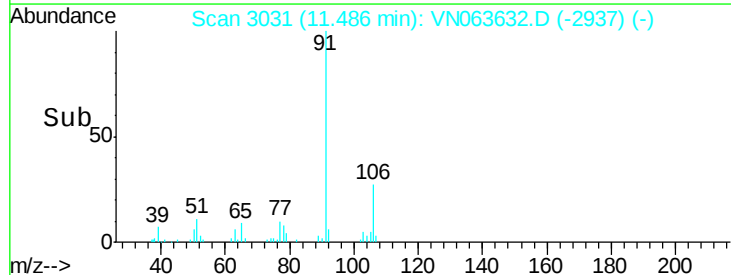
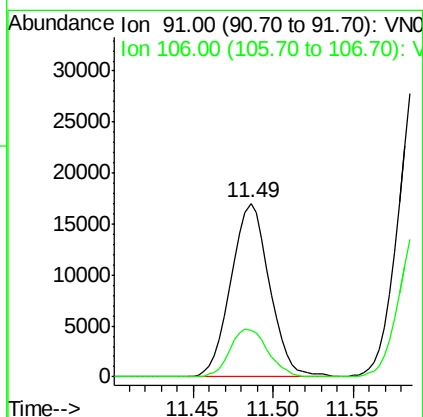
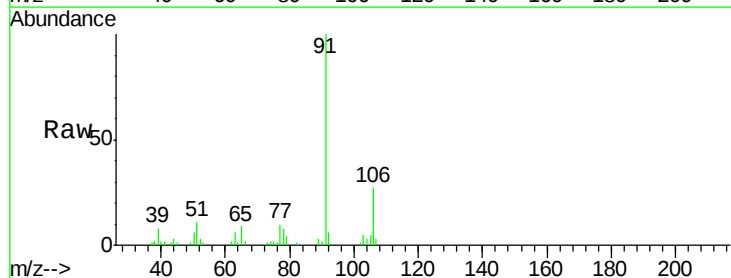
Instrument :
MSVOA_N
ClientSampled :
228

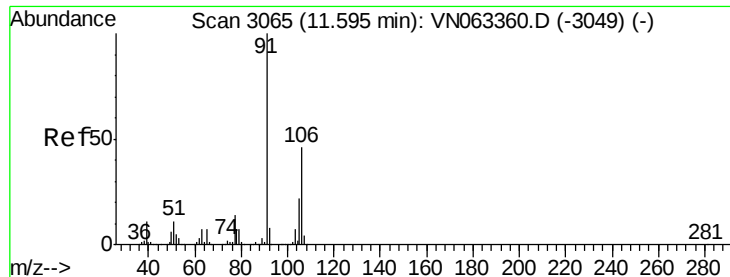
Tgt Ion: 117 Resp: 375528
Ion Ratio Lower Upper
117 100
82 63.5 49.2 73.8
119 32.3 26.2 39.4



#67
Ethyl Benzene
Concen: 1.859 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Tgt Ion: 91 Resp: 27904
Ion Ratio Lower Upper
91 100
106 27.2 23.8 35.6

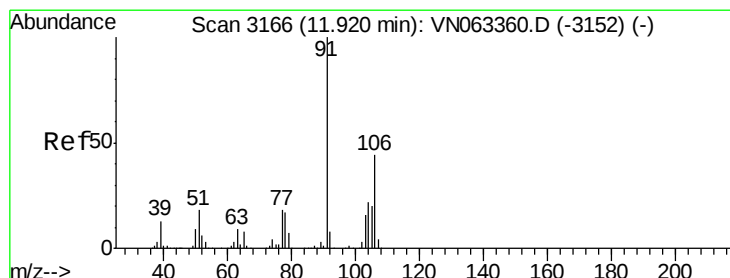
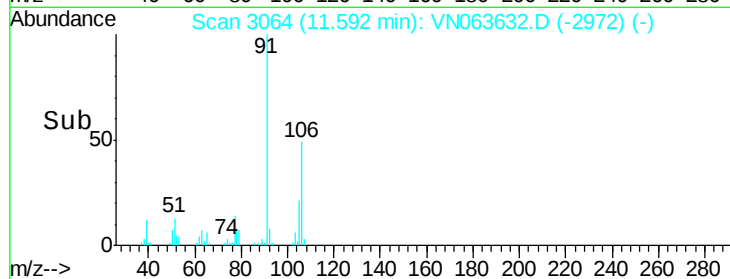
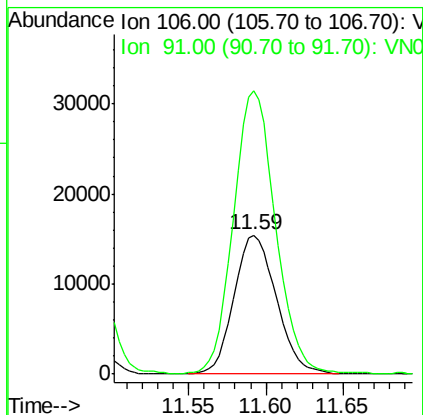
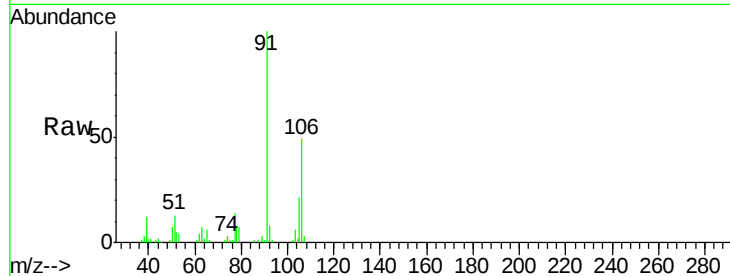




#68
m/p-Xylenes
Concen: 5.411 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

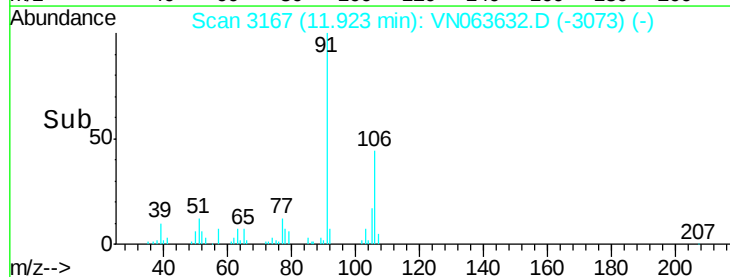
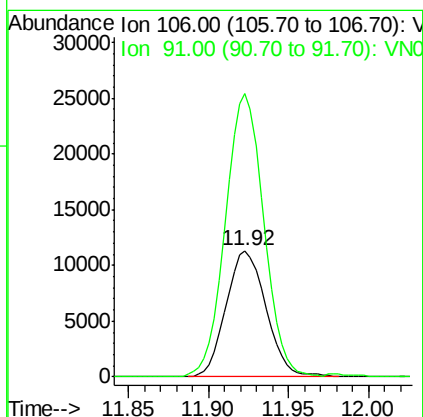
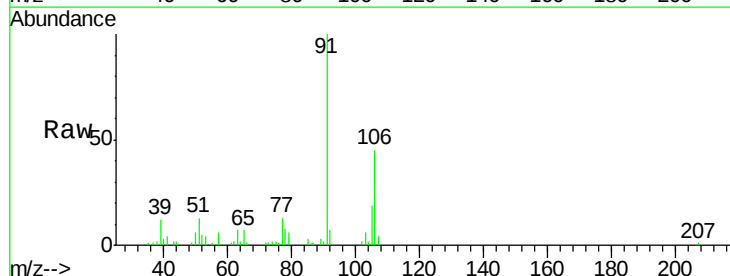
Instrument :
MSVOA_N
ClientSampled :
228

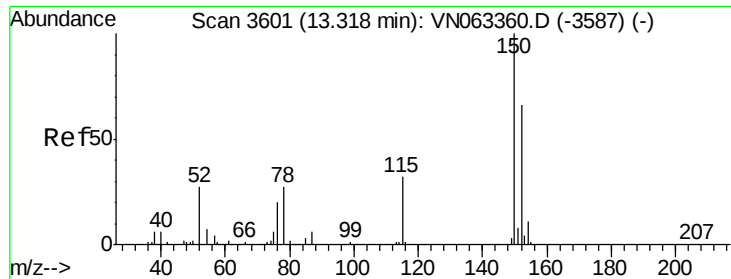
Tgt Ion:106 Resp: 29289
Ion Ratio Lower Upper
106 100
91 202.9 171.2 256.8



#69
o-Xylene
Concen: 3.754 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Tgt Ion:106 Resp: 19358
Ion Ratio Lower Upper
106 100
91 213.8 113.6 340.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampled :

228

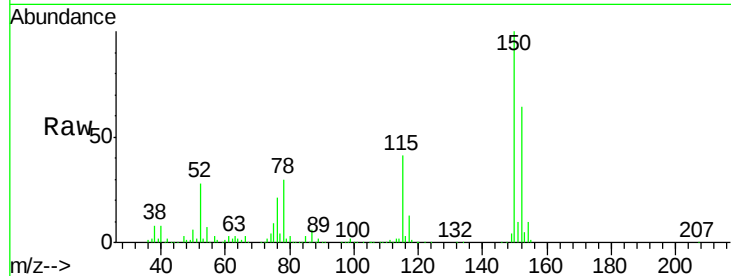
Tgt Ion:152 Resp: 168372

Ion Ratio Lower Upper

152 100

115 66.0 32.2 96.6

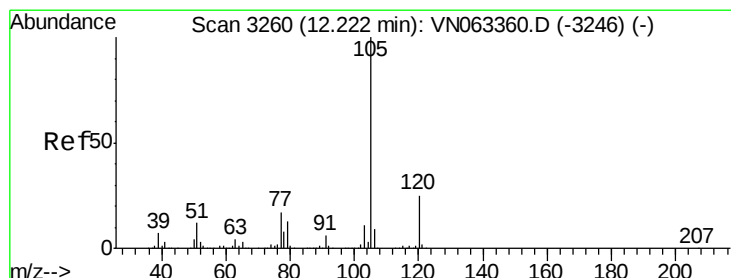
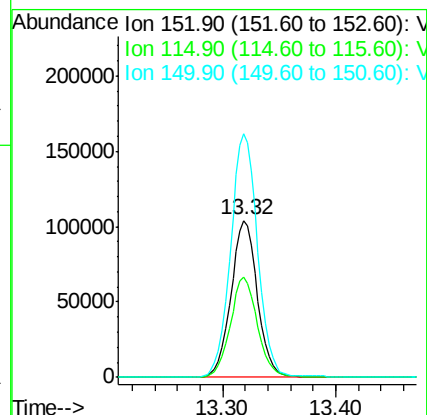
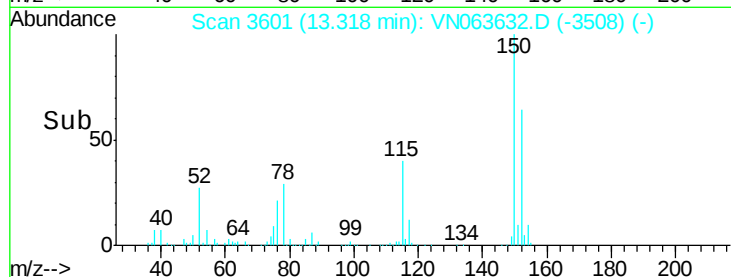
150 158.4 0.0 343.4



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: 0.451 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN063632.D

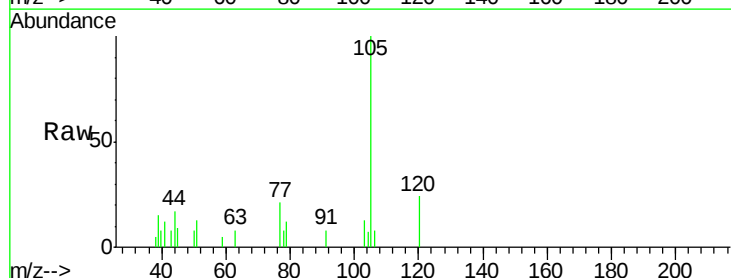
Acq: 24 Sep 2020 16:40

Tgt Ion:105 Resp: 6080

Ion Ratio Lower Upper

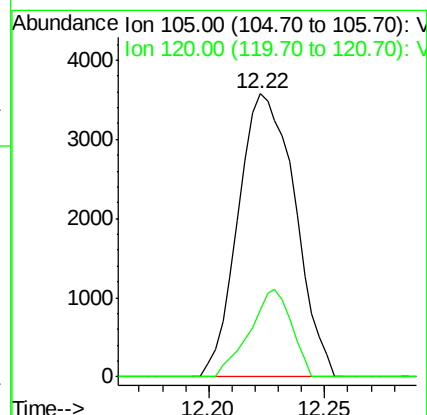
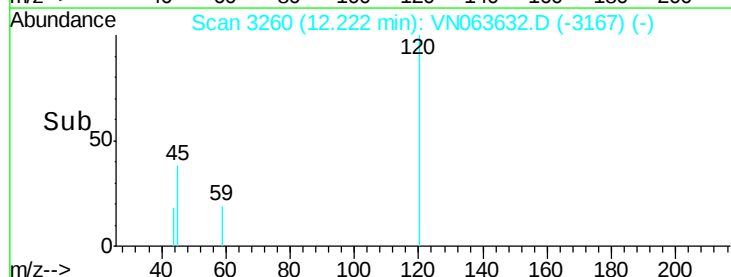
105 100

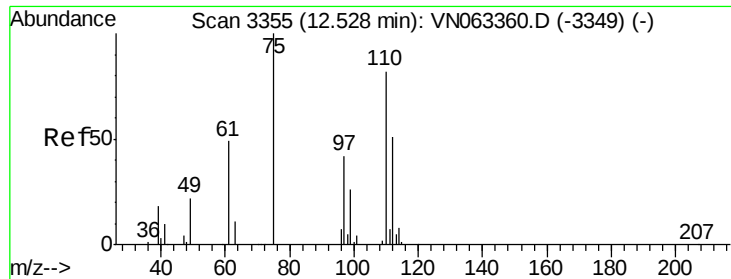
120 22.8 12.7 38.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 26.553 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampled :

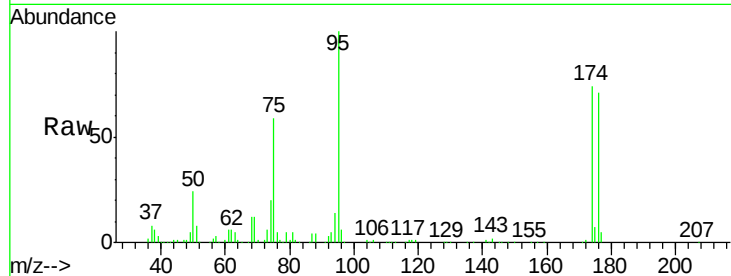
228

Tgt Ion: 75 Resp: 110658

Ion Ratio Lower Upper

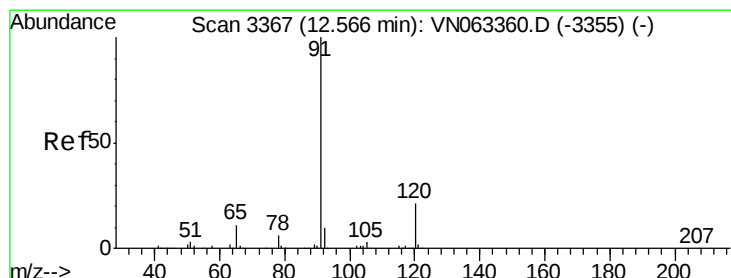
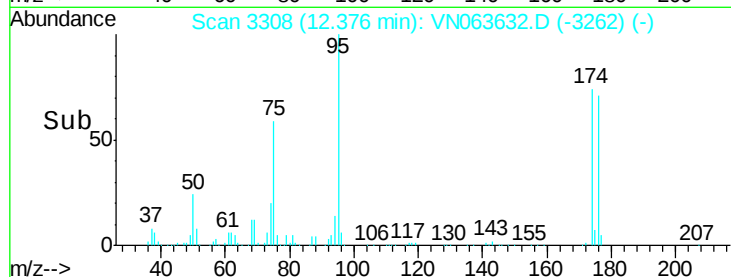
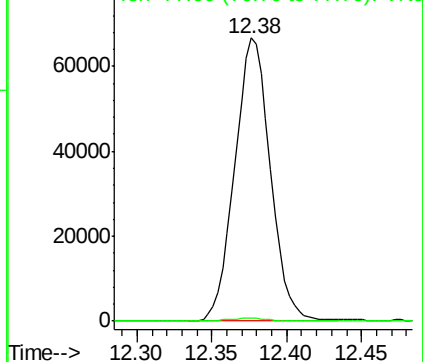
75 100

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



#78

n-propylbenzene

Concen: 1.283 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063632.D

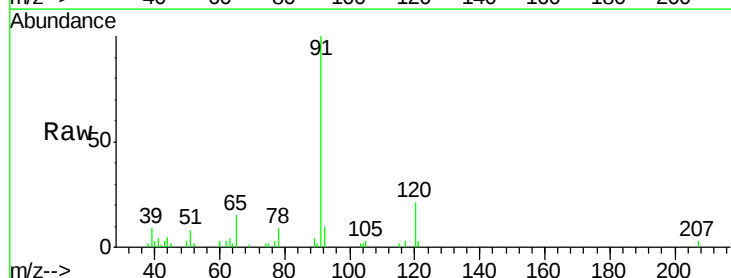
Acq: 24 Sep 2020 16:40

Tgt Ion: 91 Resp: 20160

Ion Ratio Lower Upper

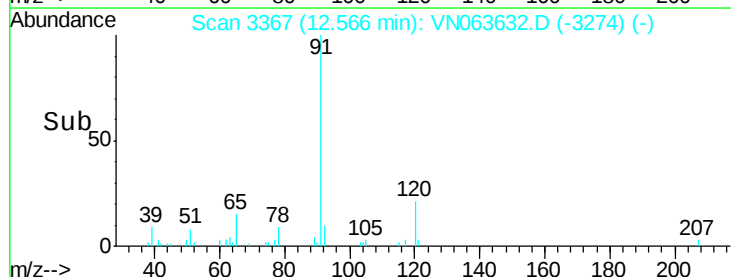
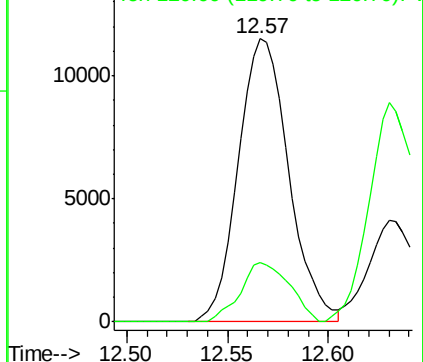
91 100

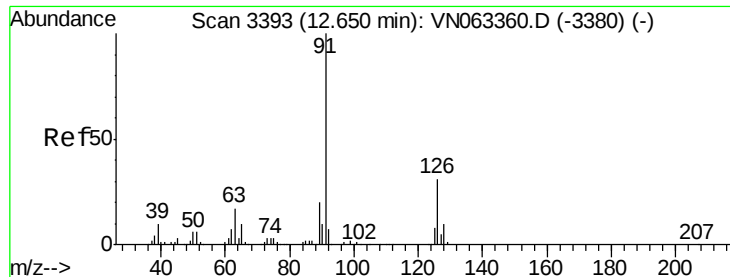
120 20.4 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

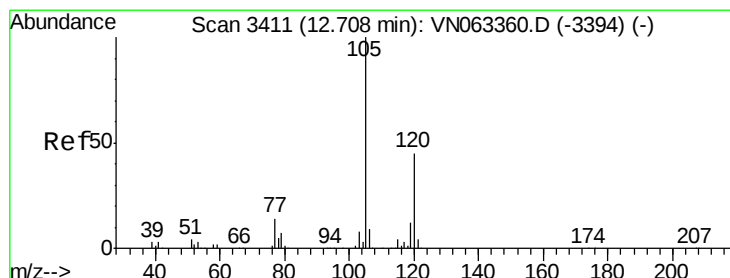
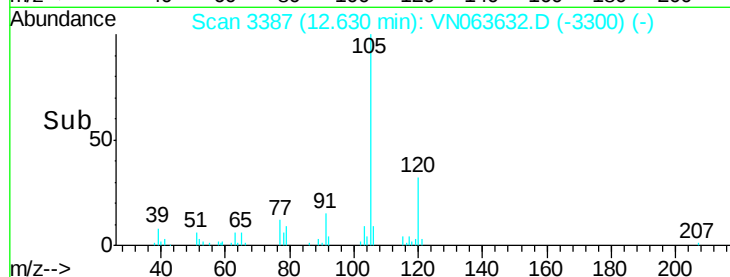
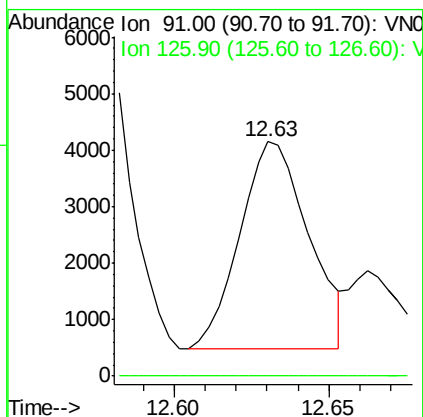
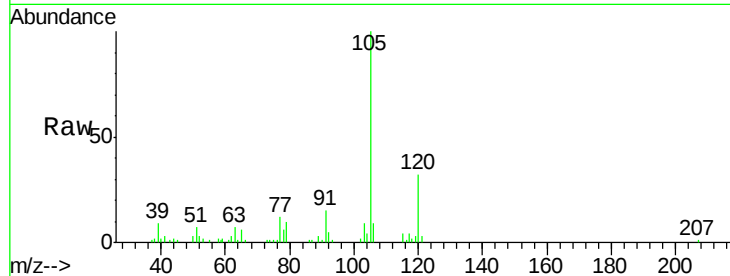




#79
 2-Chlorotoluene
 Concen: 0.601 ug/l
 RT: 12.63 min Scan# 3387
 Delta R.T. -0.02 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

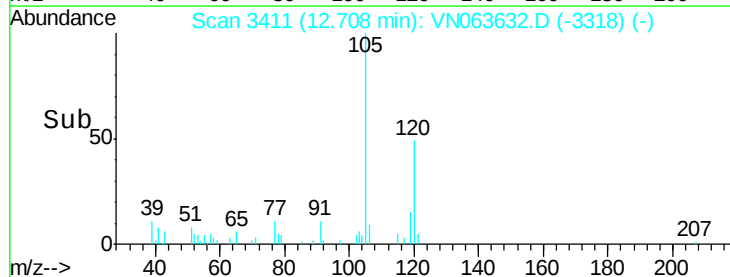
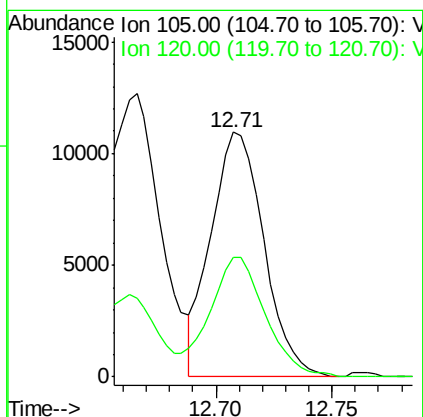
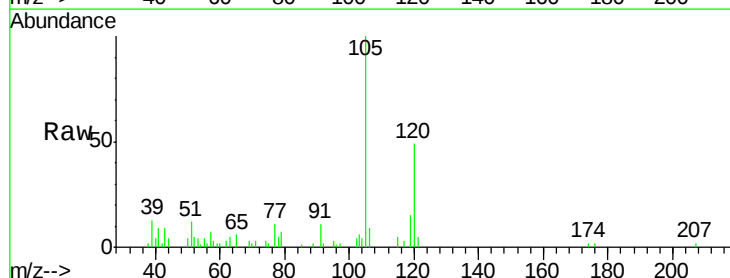
Instrument :
 MSVOA_N
 ClientSampled :
 228

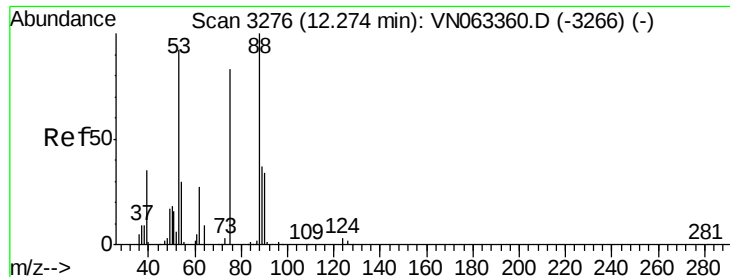
Tgt Ion: 91 Resp: 5660
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.8 47.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.544 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

Tgt Ion: 105 Resp: 17372
 Ion Ratio Lower Upper
 105 100
 120 51.2 22.9 68.8

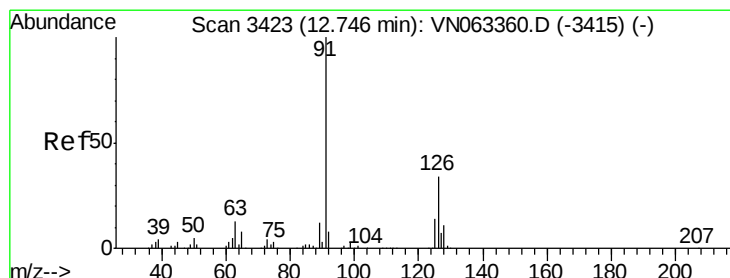
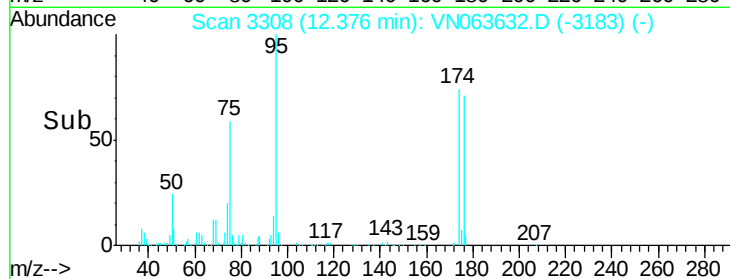
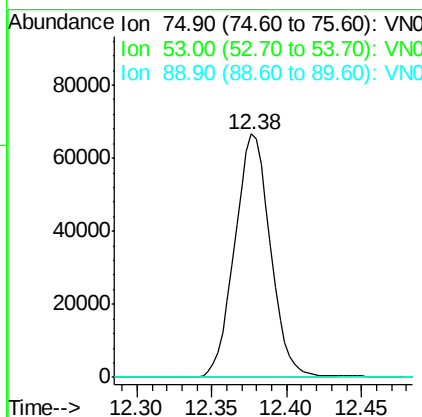
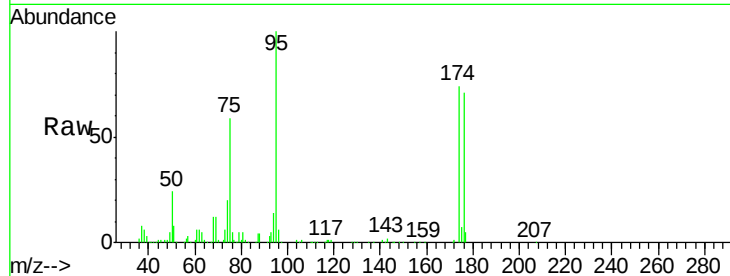




#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.798 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

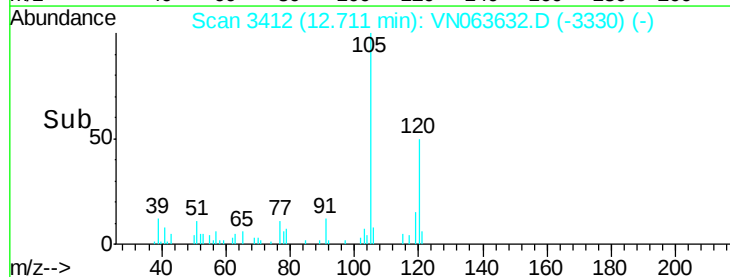
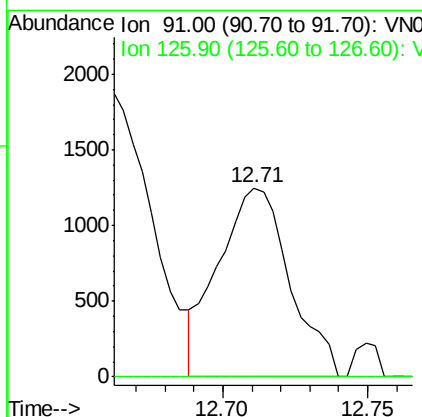
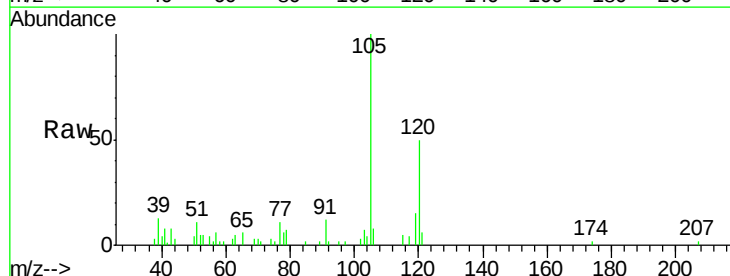
Instrument :
 MSVOA_N
 ClientSampled :
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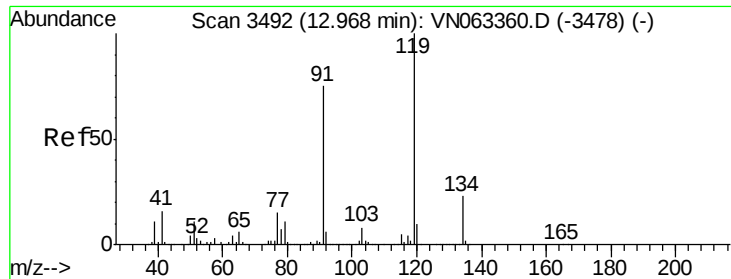
Tgt Ion: 75 Resp: 110658
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.7 128.5#
 89 0.0 38.0 57.0#



#82
 4-Chlorotoluene
 Concen: 0.215 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. -0.04 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

Tgt Ion: 91 Resp: 2139
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.5 46.5#

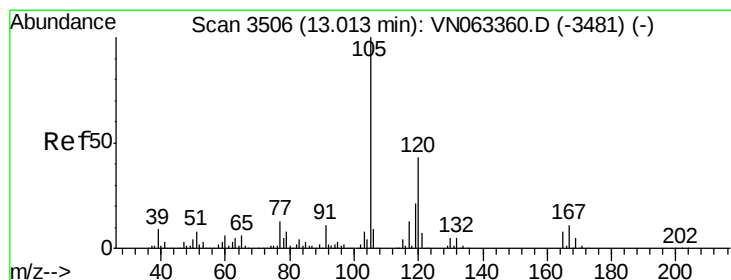
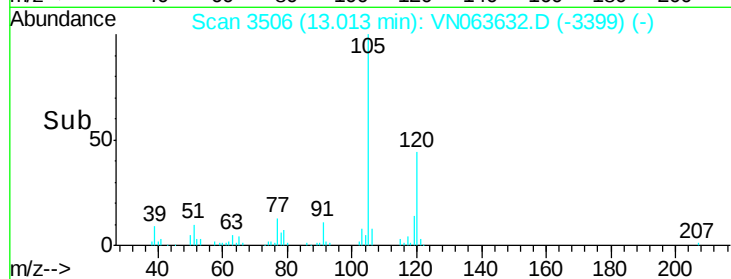
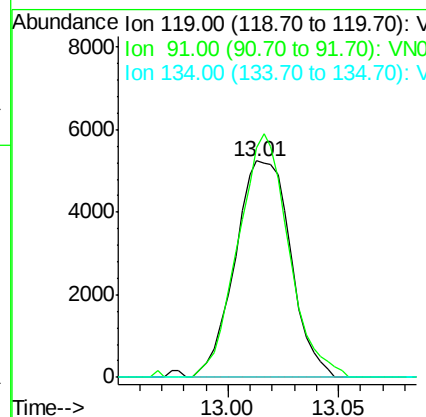
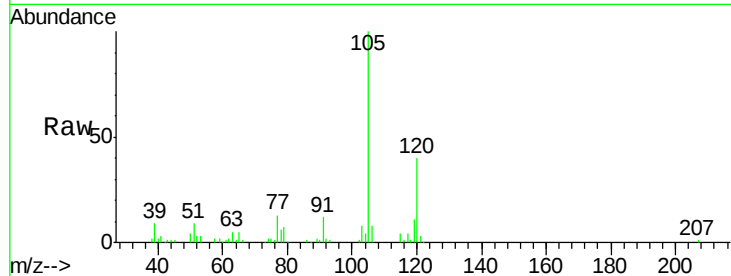




#83
 tert-Butylbenzene
 Concen: 0.986 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.04 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

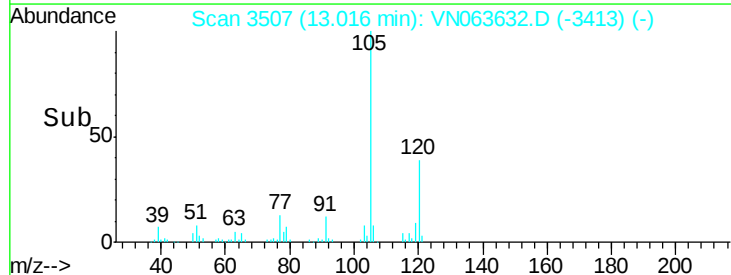
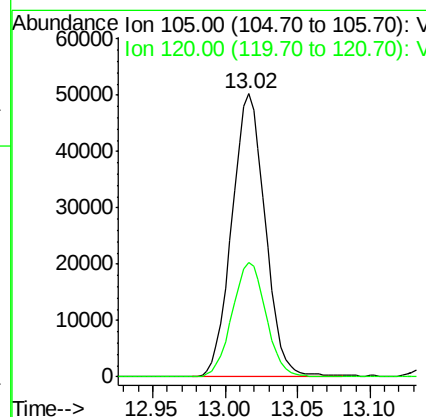
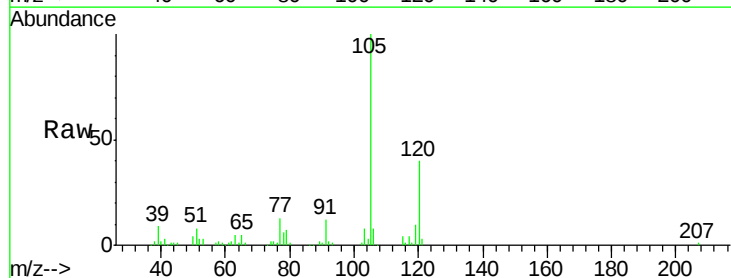
Instrument :
 MSVOA_N
 ClientSampleId :
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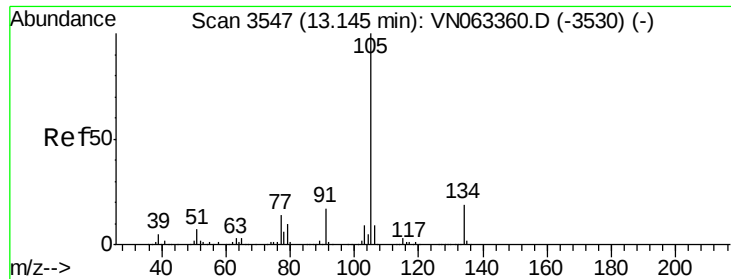
Tgt Ion:119 Resp: 9157
 Ion Ratio Lower Upper
 119 100
 91 103.1 36.3 108.9
 134 0.0 12.3 36.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 7.044 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

Tgt Ion:105 Resp: 80053
 Ion Ratio Lower Upper
 105 100
 120 40.9 21.3 63.9

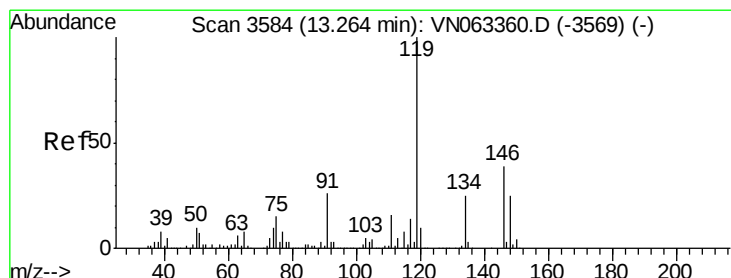
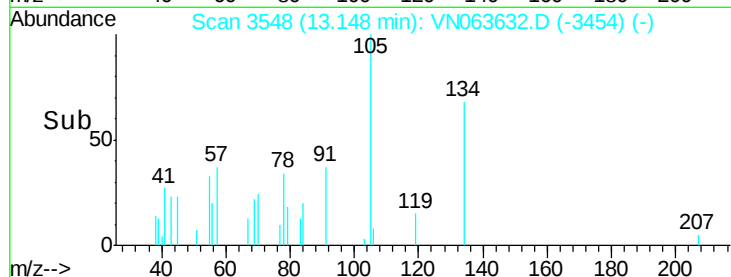
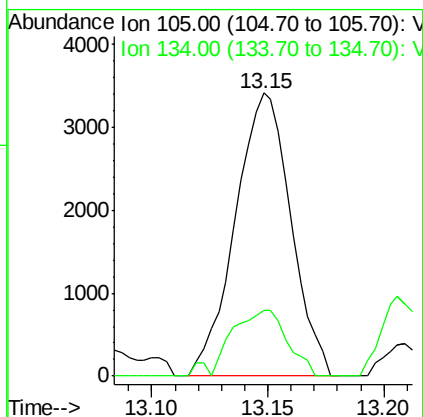
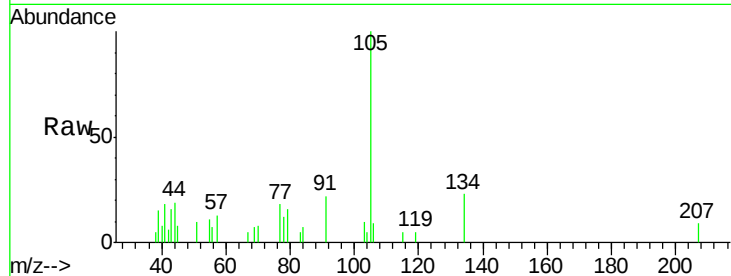




#85
 sec-Butylbenzene
 Concen: 0.457 ug/l
 RT: 13.15 min Scan# 3548
 Delta R.T. 0.00 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

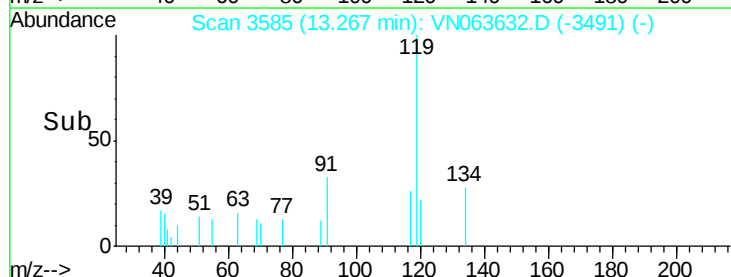
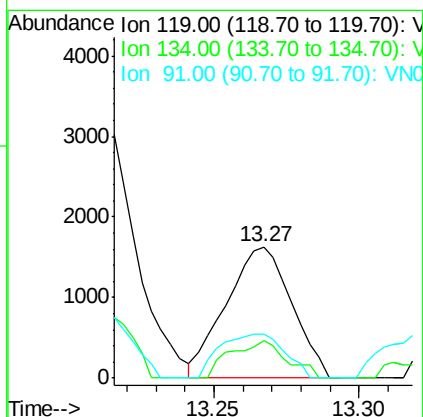
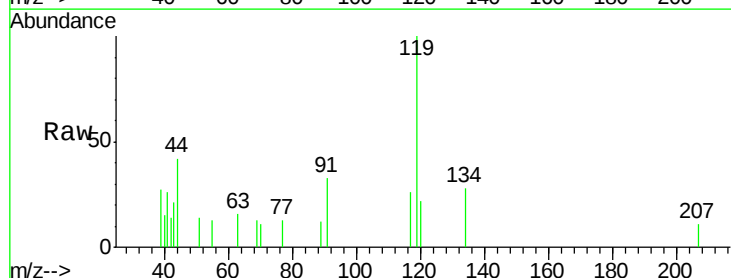
Instrument :
 MSVOA_N
 ClientSampleId :
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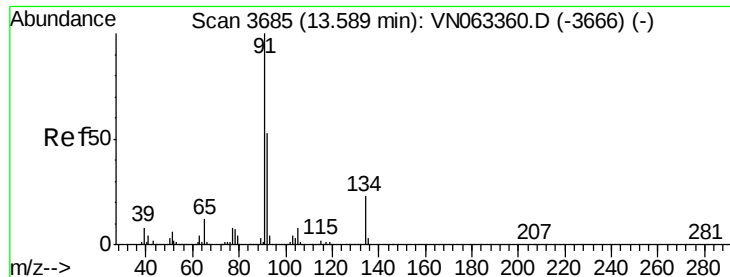
Tgt Ion:105 Resp: 5686
 Ion Ratio Lower Upper
 105 100
 134 23.8 9.3 27.7



#86
 p-Isopropyltoluene
 Concen: 0.232 ug/l
 RT: 13.27 min Scan# 3585
 Delta R.T. 0.00 min
 Lab File: VN063632.D
 Acq: 24 Sep 2020 16:40

Tgt Ion:119 Resp: 2548
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.5 37.5
 91 33.1 13.4 40.1

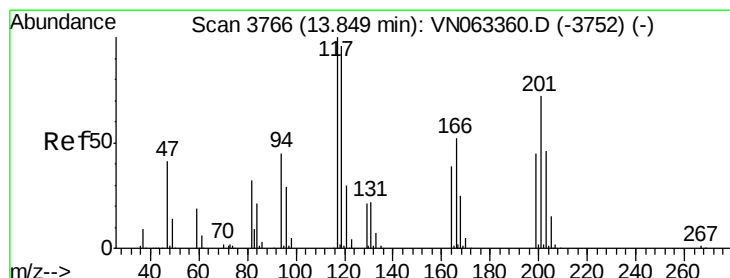
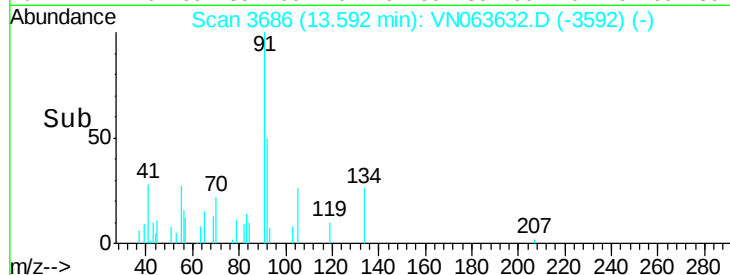
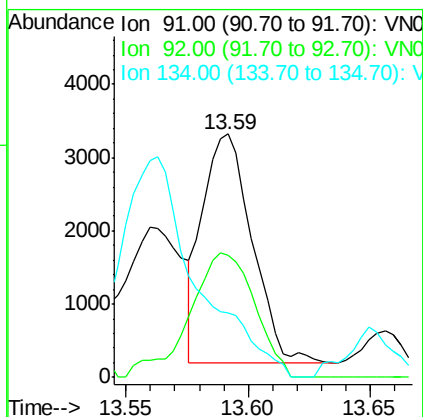
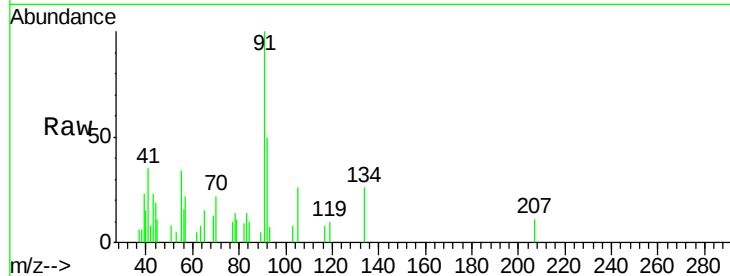




#89
n-Butylbenzene
Concen: 0.434 ug/l
RT: 13.59 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

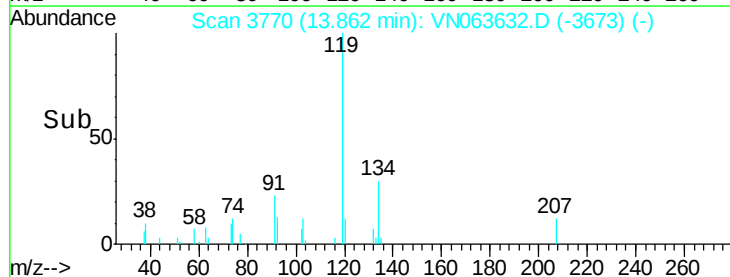
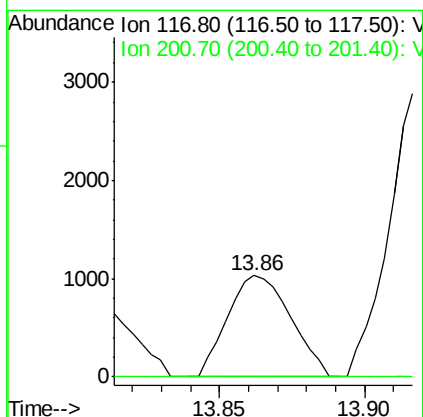
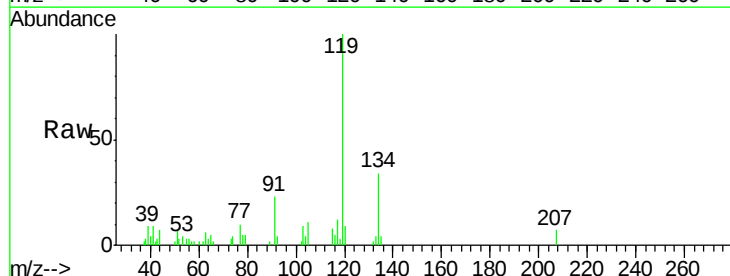
Instrument :
MSVOA_N
ClientSampled :
228

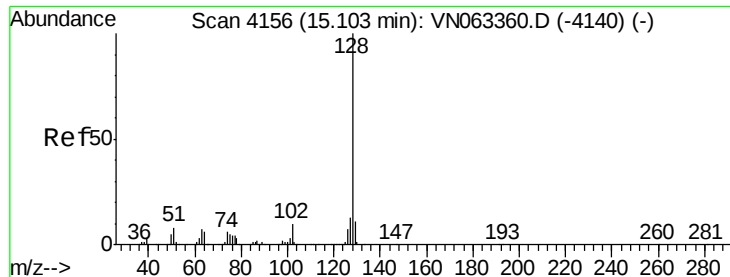
Tgt Ion: 91 Resp: 4386
Ion Ratio Lower Upper
91 100
92 72.1 26.0 78.0
134 0.0 11.7 35.0#



#90
Hexachloroethane
Concen: 0.749 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN063632.D
Acq: 24 Sep 2020 16:40

Tgt Ion: 117 Resp: 1564
Ion Ratio Lower Upper
117 100
201 0.0 35.5 106.7#





#95

Naphthalene

Concen: 2.978 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063632.D

Acq: 24 Sep 2020 16:40

Instrument :

MSVOA_N

ClientSampleId :

228

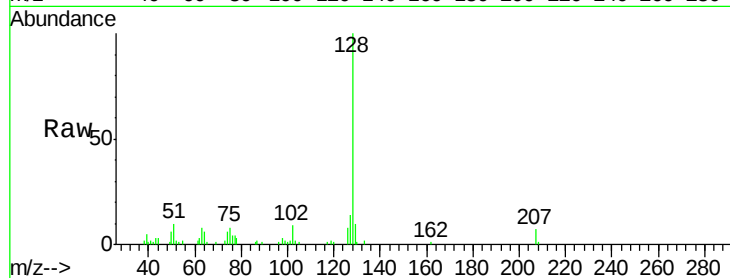
Tgt Ion:128 Resp: 32030

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 11.5 8.8 13.2



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

