

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063491.D
 Acq On : 21 Sep 2020 17:20
 Operator : JC/MD
 Sample : L4033-03 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40957

Quant Time: Sep 22 02:26:29 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	262084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	481935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	485872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	223288	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	208967	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	7.55	113	152610	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
50) Toluene-d8	10.06	98	621324	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	257504	55.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.98%	

Target Compounds

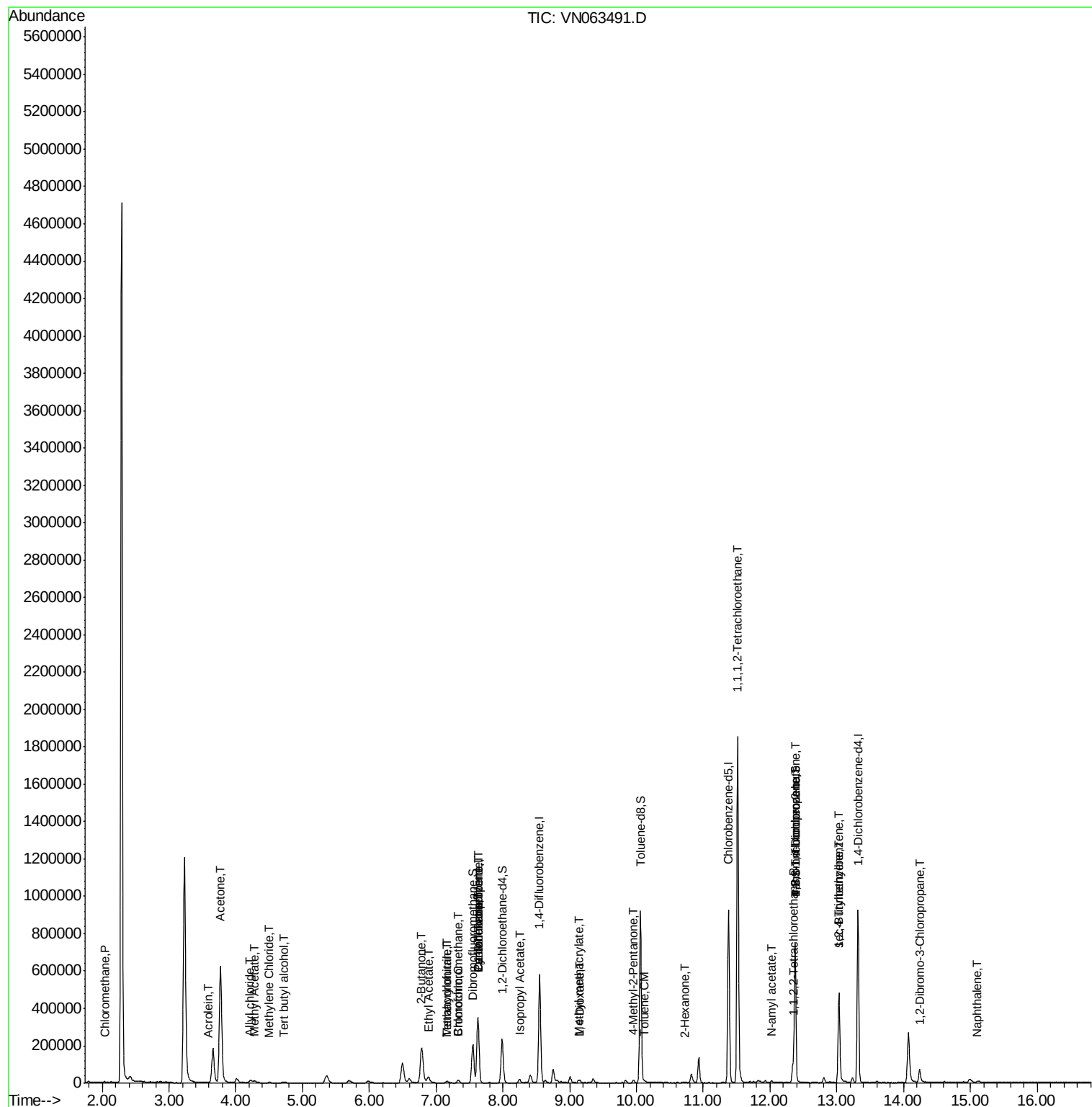
					Qvalue	
3) Chloromethane	2.04	50	3494	0.890	ug/l	99
11) Tert butyl alcohol	4.72	59	7188	11.630	ug/l #	90
13) Acrolein	3.58	56	1262	5.510	ug/l	94
14) Allyl chloride	4.22	41	22696	3.880	ug/l #	33
16) Acetone	3.77	43	1057364	737.452	ug/l	99
18) Methyl Acetate	4.28	43	18648	5.123	ug/l	99
20) Methylene Chloride	4.49	84	2345	0.646	ug/l #	61
25) 2-Butanone	6.78	43	320338	145.267	ug/l	98
28) Bromochloromethane	7.33	49	1440	0.479	ug/l #	20
29) Tetrahydrofuran	7.17	42	4903	3.255	ug/l #	68
30) Chloroform	7.33	83	13133	2.010	ug/l	99
31) Cyclohexane	7.63	56	7183	1.166	ug/l #	3
36) 1,1-Dichloropropene	7.62	75	25567	4.980	ug/l #	51
37) Ethyl Acetate	6.88	43	51642	10.248	ug/l #	84
38) Carbon Tetrachloride	7.63	117	28651	5.467	ug/l #	17
41) Methacrylonitrile	7.17	41	4189	1.848	ug/l #	100
43) Isopropyl Acetate	8.25	43	5912	0.656	ug/l #	64
48) Methyl methacrylate	9.13	41	4220	0.953	ug/l #	46
49) 1,4-Dioxane	9.16	88	317	4.990	ug/l #	20
51) 4-Methyl-2-Pentanone	9.96	43	10816	2.144	ug/l	97
52) Toluene	10.13	92	2837	0.322	ug/l	84
59) 2-Hexanone	10.72	43	2821	0.772	ug/l	87
66) 1,1,1,2-Tetrachloroethane	11.52	131	1275	0.337	ug/l #	8
74) N-ethyl acetate	12.01	43	1811	0.214	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.34	83	44957	8.115	ug/l #	31
76) 1,2,3-Trichloropropane	12.38	75	142659	25.813	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	142659	70.769	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.03	105	176223	11.693	ug/l #	33
85) sec-Butylbenzene	13.03	105	176223	10.691	ug/l #	59
92) 1,2-Dibromo-3-Chloropropan	14.25	75	473	0.359	ug/l #	10
95) Naphthalene	15.11	128	3277	0.230	ug/l #	90

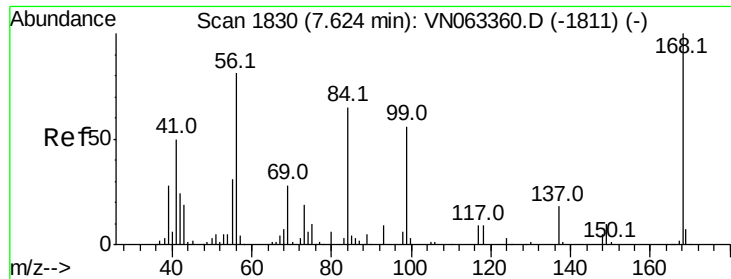
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

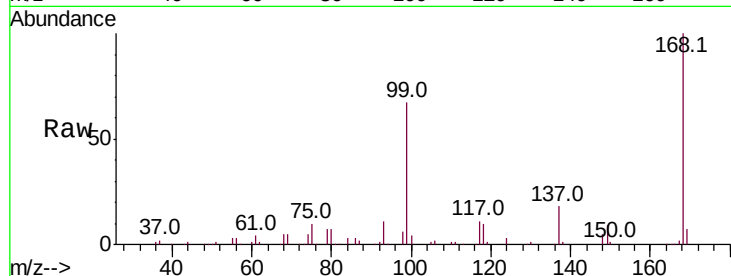
Instrument :
MSVOA_N
ClientSampleId :
40957

Tot Ion:168 Resp: 262084

Ion Ratio Lower Upper

168 100

99 67.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

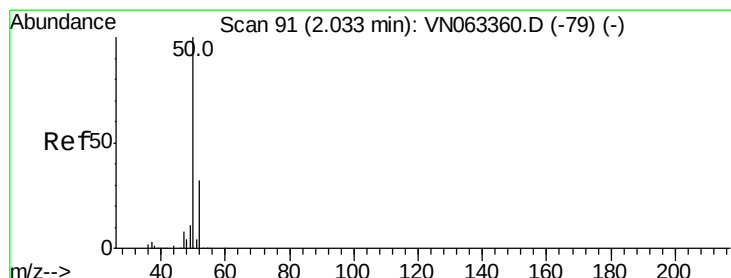
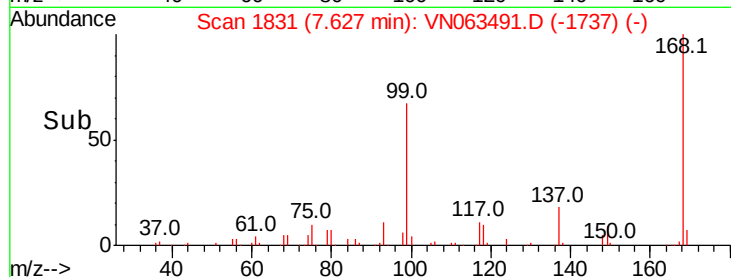
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.890 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063491.D

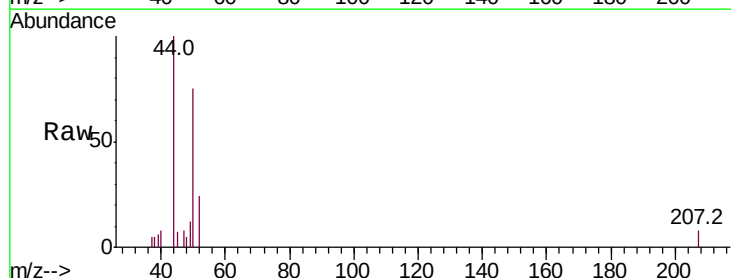
Acq: 21 Sep 2020 17:20

Tgt Ion: 50 Resp: 3494

Ion Ratio Lower Upper

50 100

52 32.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

3000

2500

2000

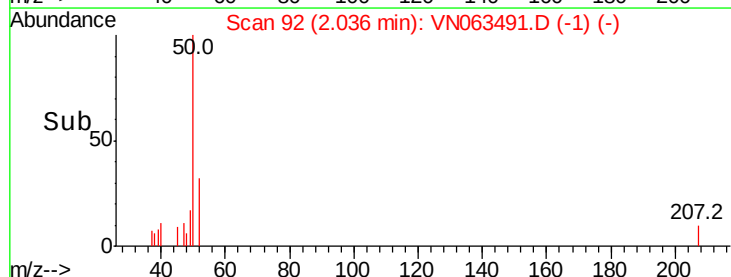
1500

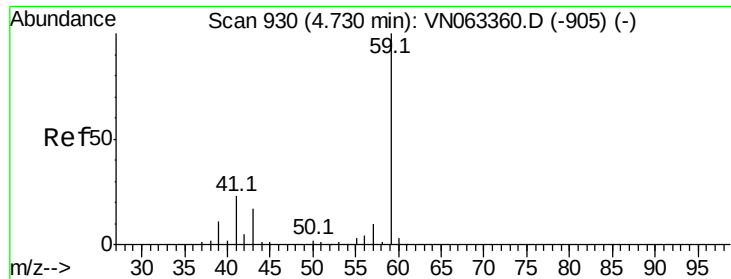
1000

500

0

Time-->

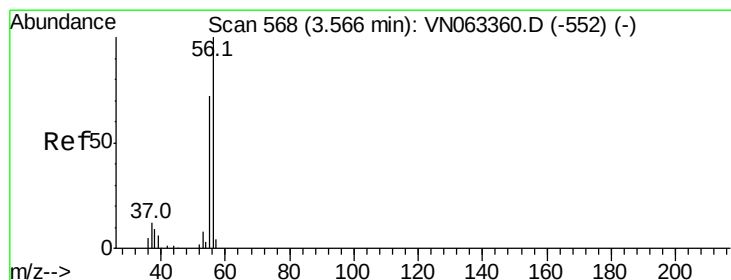
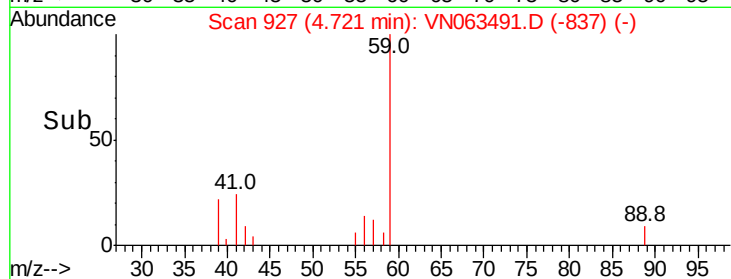
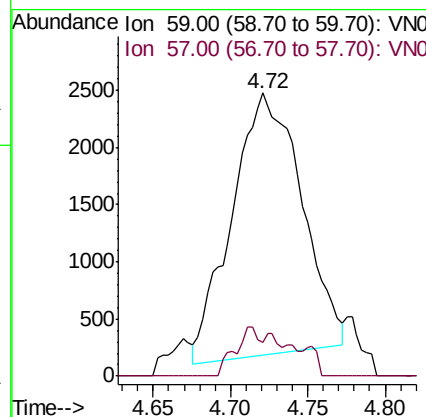
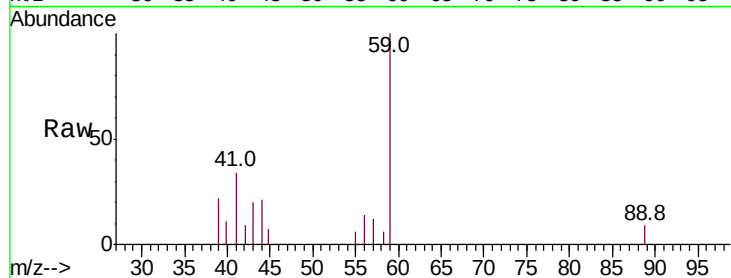




#11
Tert butyl alcohol
Concen: 11.630 ug/l
RT: 4.72 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

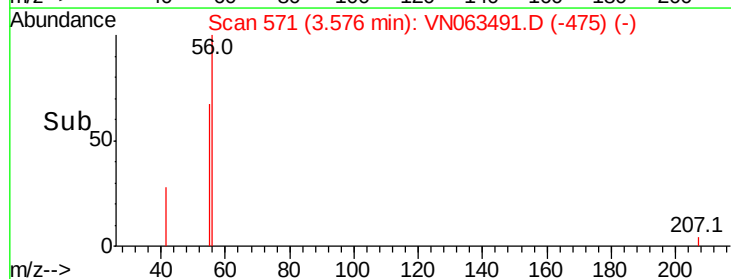
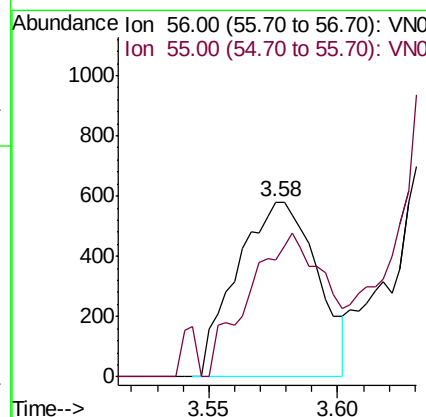
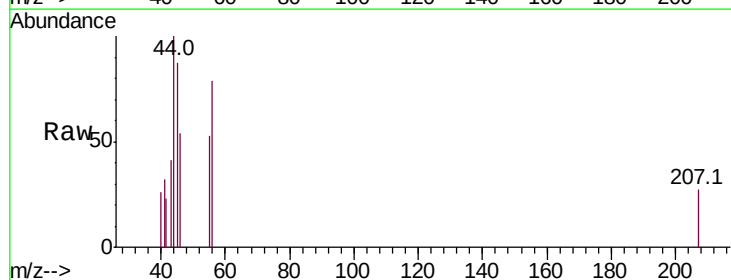
Instrument :
MSVOA_N
ClientSampled :
40957

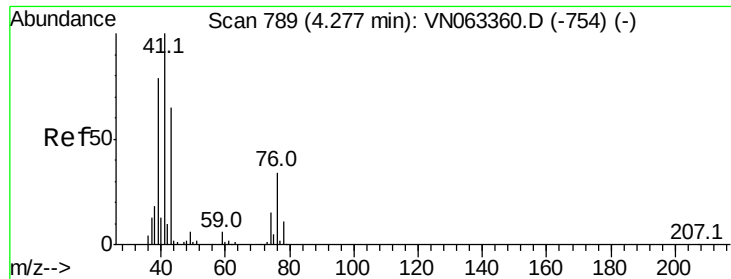
Tot Ion: 59 Resp: 7188
Ion Ratio Lower Upper
59 100
57 6.8 8.4 12.6#



#13
Acrolein
Concen: 5.510 ug/l
RT: 3.58 min Scan# 571
Delta R.T. 0.01 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt Ion: 56 Resp: 1262
Ion Ratio Lower Upper
56 100
55 78.1 58.2 87.2

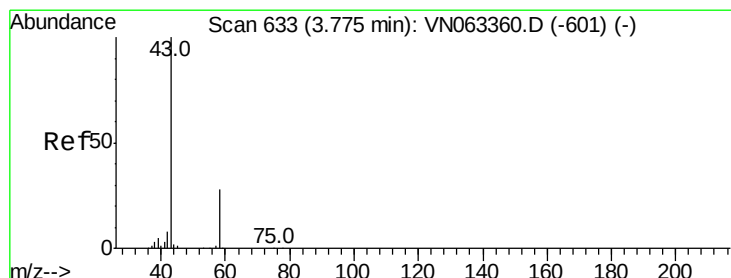
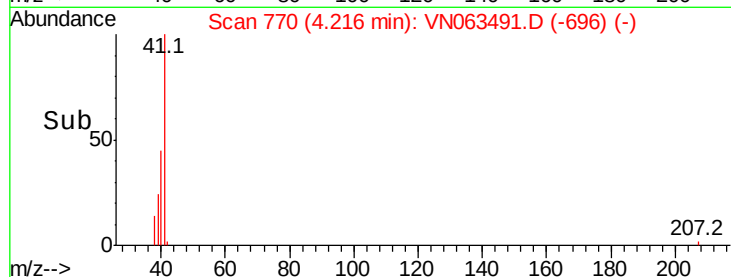
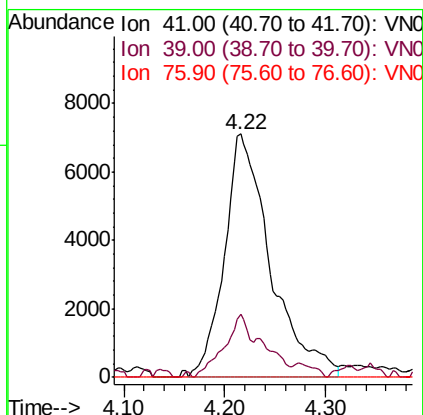
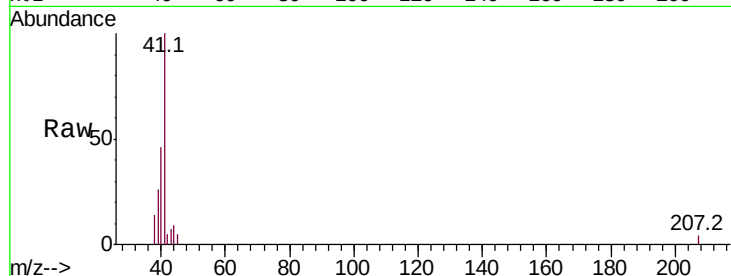




#14
 Allvl chloride
 Concen: 3.880 ug/l
 RT: 4.22 min Scan# 770
 Delta R.T. -0.06 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

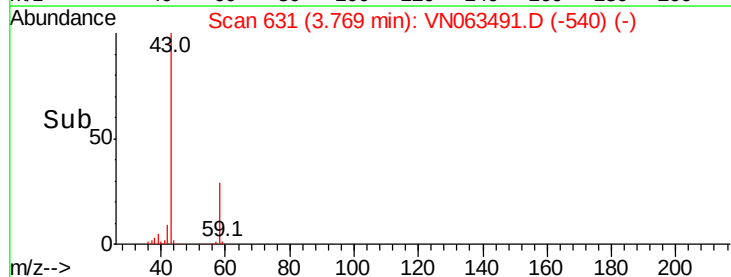
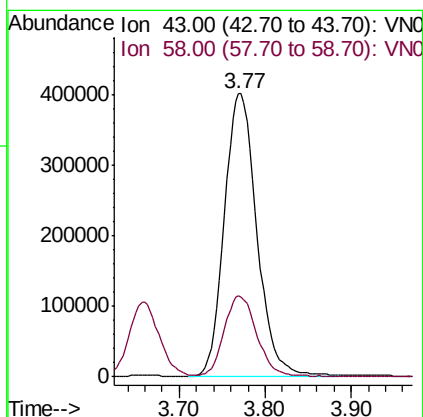
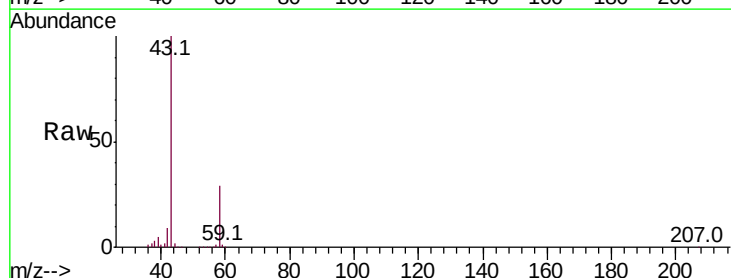
Instrument :
 MSVOA_N
 ClientSampleId :
 40957

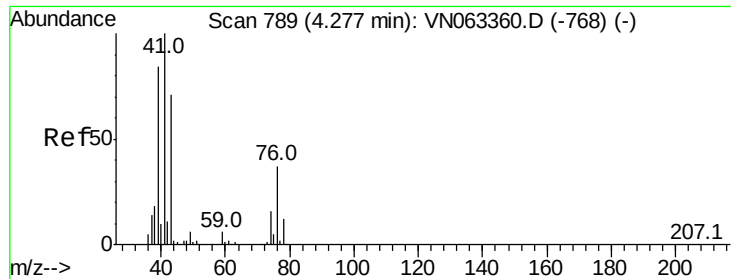
Tot Ion	Ratio	Lower	Upper
41	100		
39	14.2	59.3	88.9#
76	0.0	25.3	37.9#



#16
 Acetone
 Concen: 737.452 ug/l
 RT: 3.77 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.3	33.5

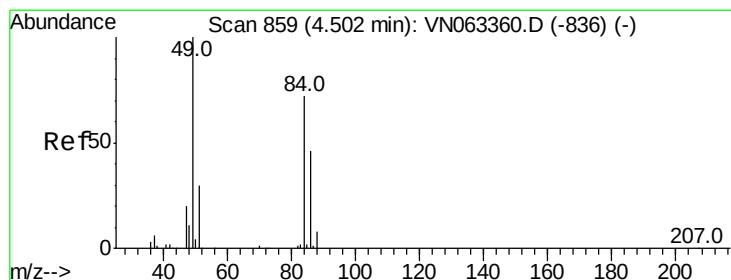
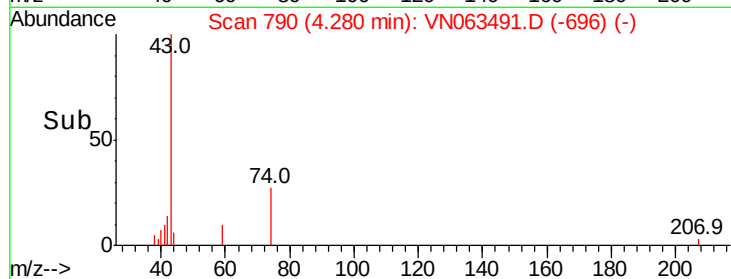
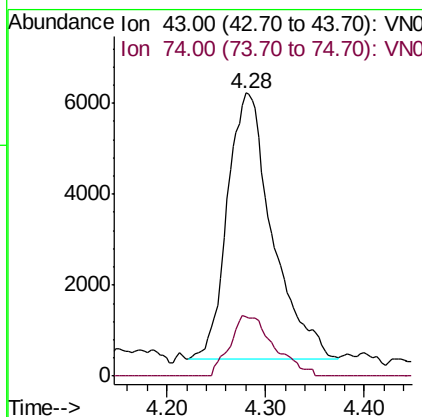
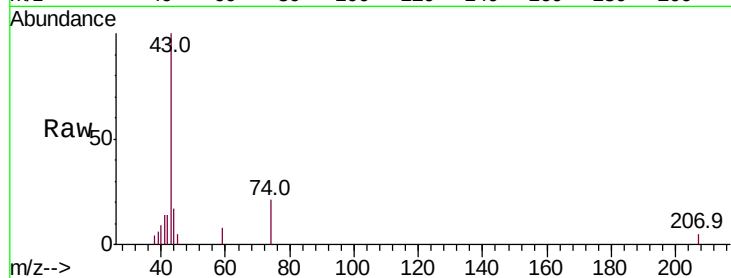




#18
Methyl Acetate
Concen: 5.123 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

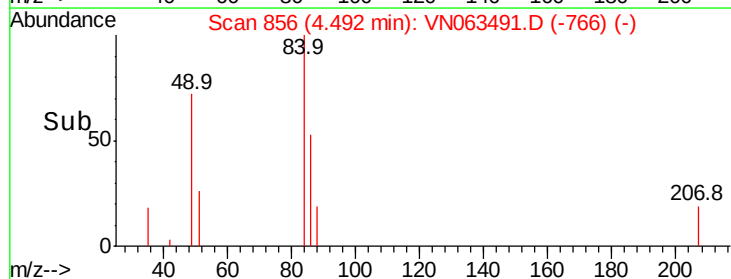
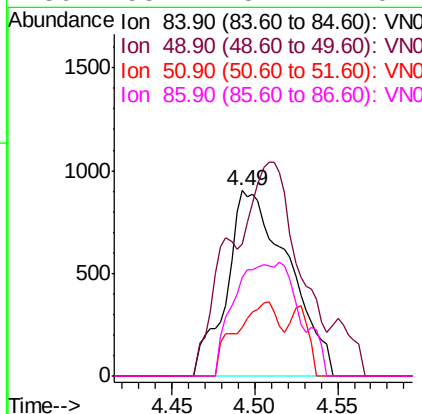
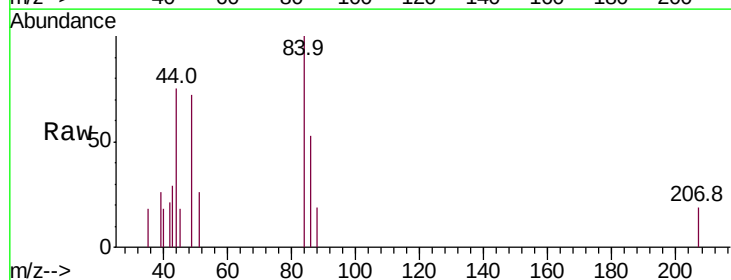
Instrument :
MSVOA_N
ClientSampleId :
40957

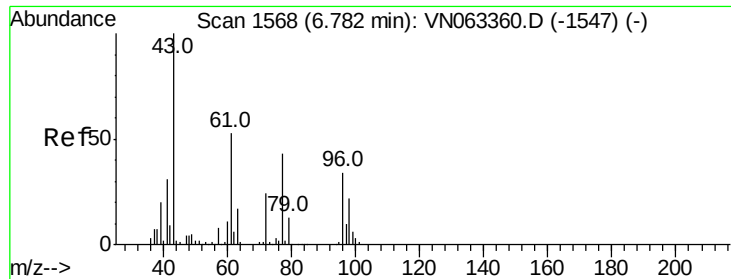
Tot Ion: 43 Resp: 18648
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2



#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt Ion: 84 Resp: 2345
Ion Ratio Lower Upper
84 100
49 71.5 110.7 166.1#
51 26.1 32.9 49.3#
86 53.2 51.1 76.7





#25

2-Butanone

Concen: 145.267 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

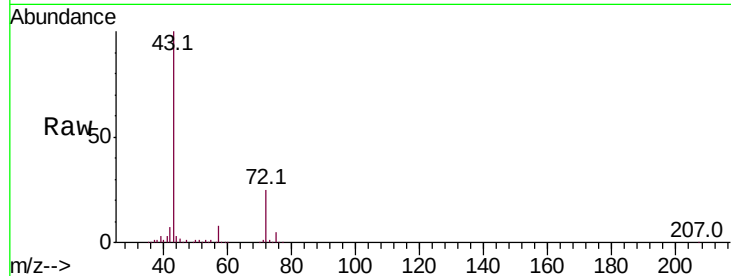
40957

Tot Ion: 43 Resp: 320338

Ion Ratio Lower Upper

43 100

72 24.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-1547) (-)

Ion 72.00 (71.70 to 72.70): VN063360.D (-1547) (-)

6.78

120000

100000

80000

60000

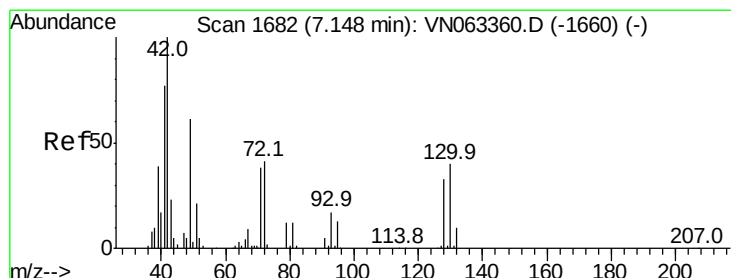
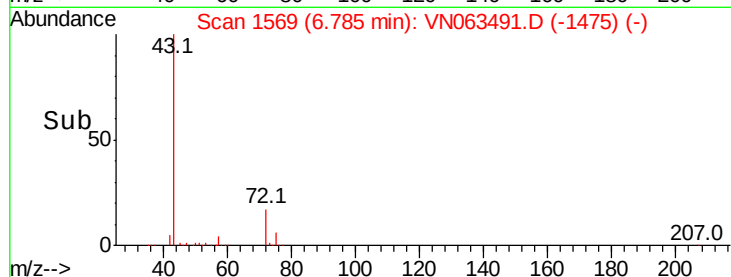
40000

20000

0

6.70 6.75 6.80 6.85

Time-->



#28

Bromochloromethane

Concen: 0.479 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.18 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

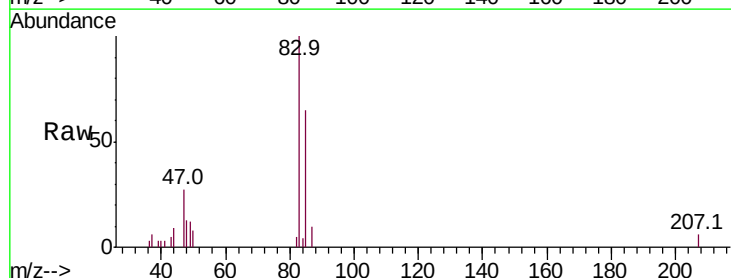
Tgt Ion: 49 Resp: 1440

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 52.2 78.2#



Abundance Ion 48.90 (48.60 to 49.60): VN063360.D (-1660) (-)

Ion 128.80 (128.50 to 129.50): VN063360.D (-1660) (-)

Ion 129.80 (129.50 to 130.50): VN063360.D (-1660) (-)

800

600

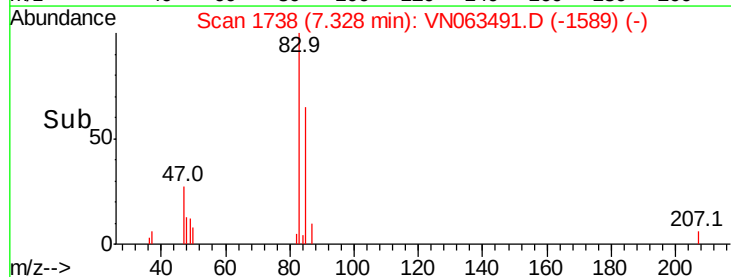
400

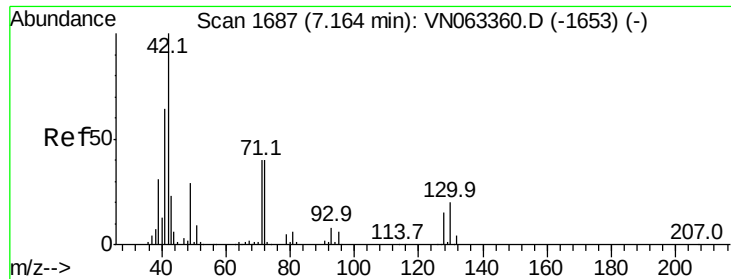
200

0

7.30 7.35

Time-->





#29

Tetrahydrofuran

Concen: 3.255 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

40957

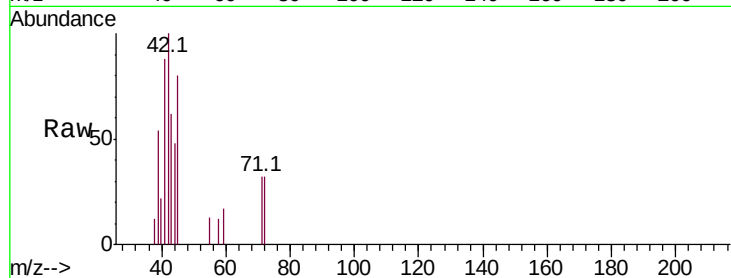
Tot Ion: 42 Resp: 4903

Ion Ratio Lower Upper

42 100

72 27.1 32.1 48.1#

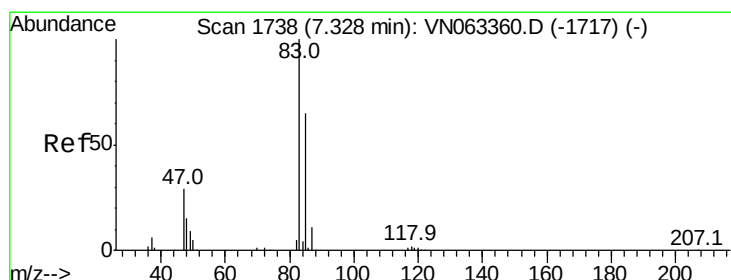
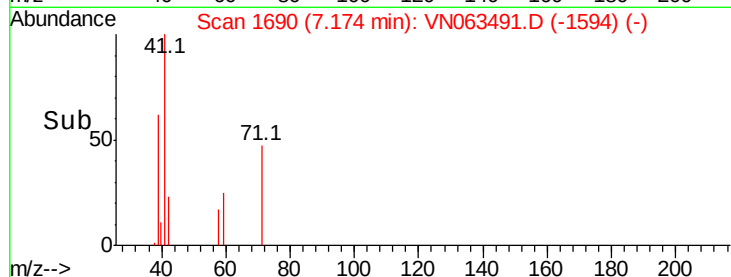
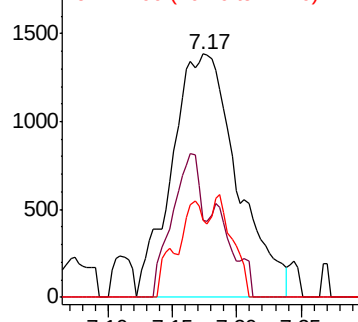
71 12.7 31.2 46.8#



Abundance Ion 42.00 (41.70 to 42.70): VN063360.D (-1653) (-)

Ion 72.00 (71.70 to 72.70): VN063360.D (-1653) (-)

Ion 71.00 (70.70 to 71.70): VN063360.D (-1653) (-)



#30

Chloroform

Concen: 2.010 ug/l

RT: 7.33 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VN063491.D

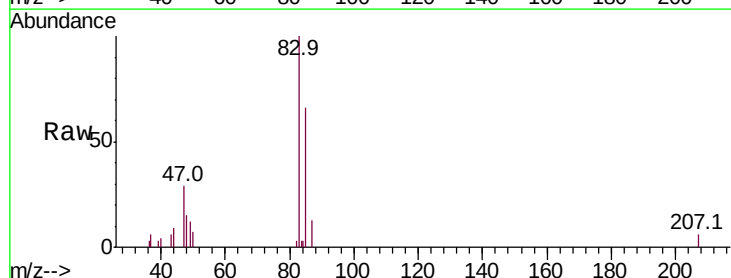
Acq: 21 Sep 2020 17:20

Tgt Ion: 83 Resp: 13133

Ion Ratio Lower Upper

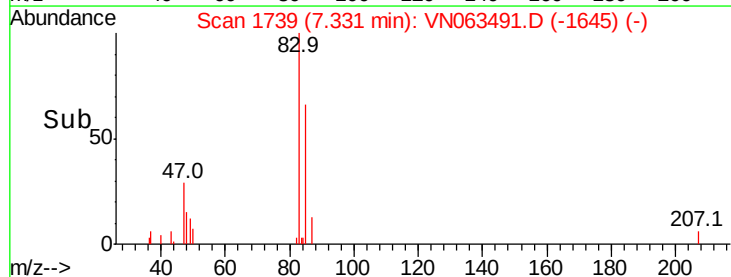
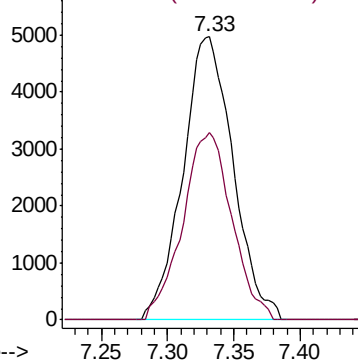
83 100

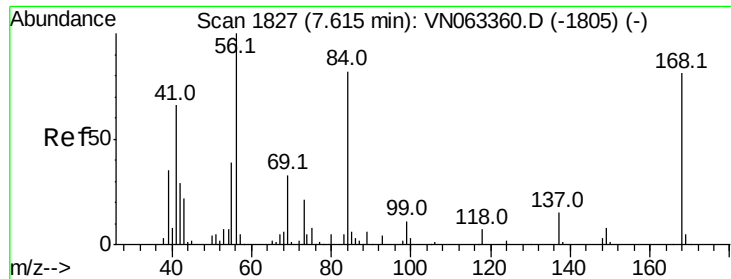
85 66.2 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VN063360.D (-1717) (-)

Ion 84.90 (84.60 to 85.60): VN063360.D (-1717) (-)

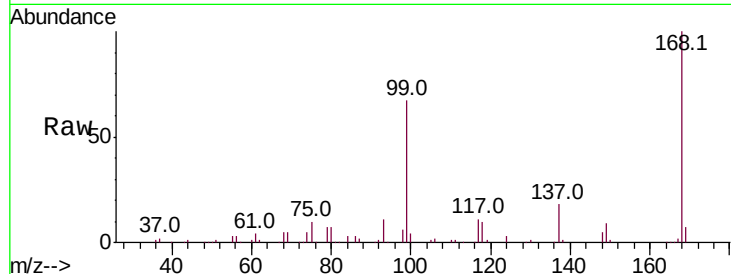




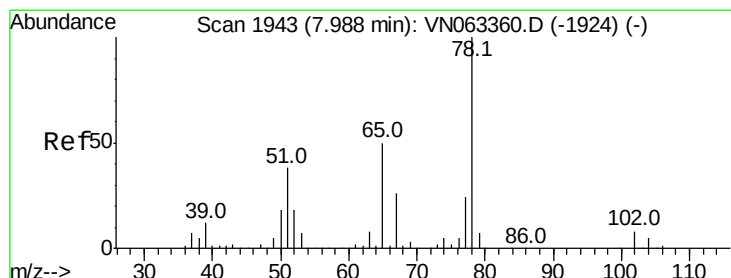
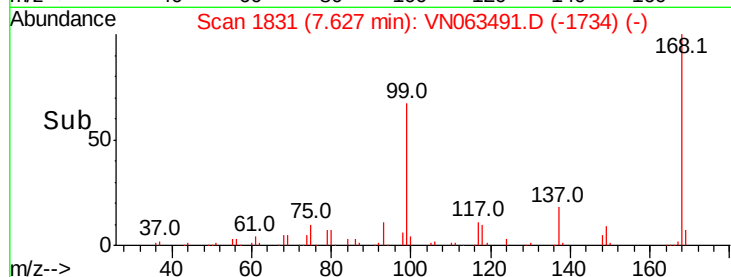
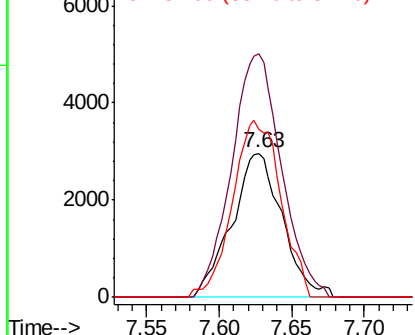
#31
Cyclohexane
Concen: 1.166 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Instrument :
MSVOA_N
ClientSampled :
40957

Tot Ion: 56 Resp: 7183
Ion Ratio Lower Upper
56 100
69 169.0 26.1 39.1#
84 116.9 65.4 98.2#

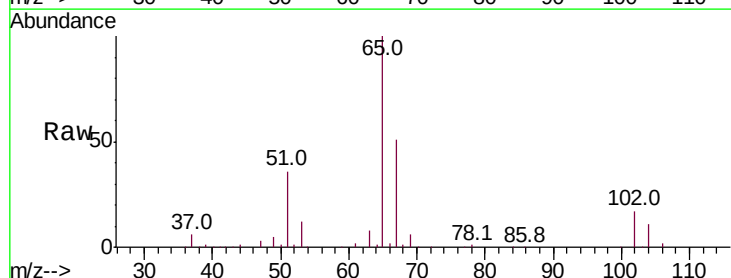


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

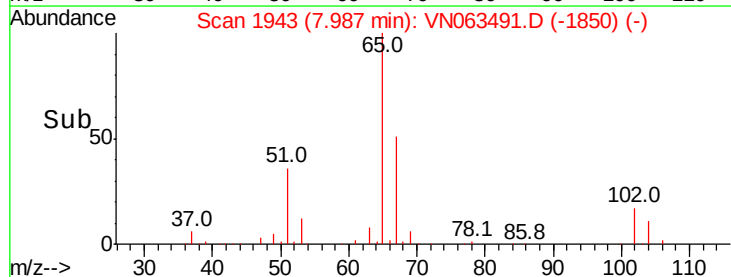
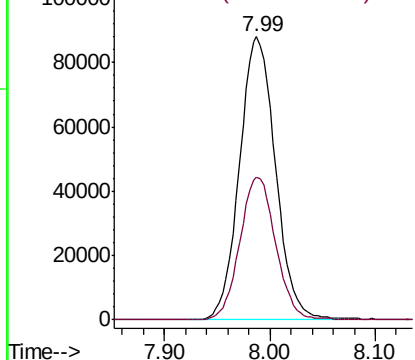


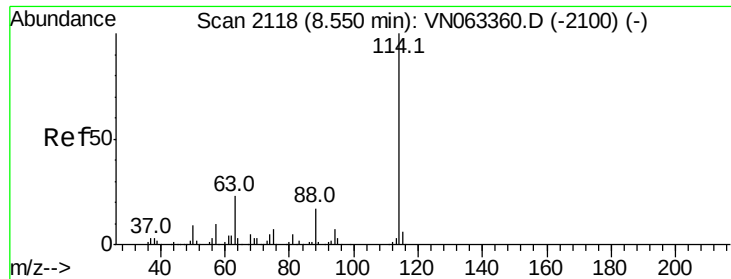
#33
1,2-Dichloroethane-d4
Concen: 46.839 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt Ion: 65 Resp: 208967
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.2



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

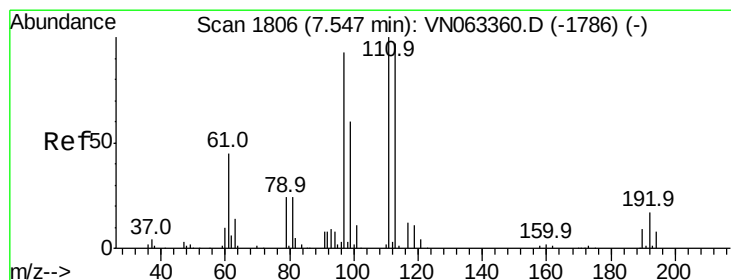
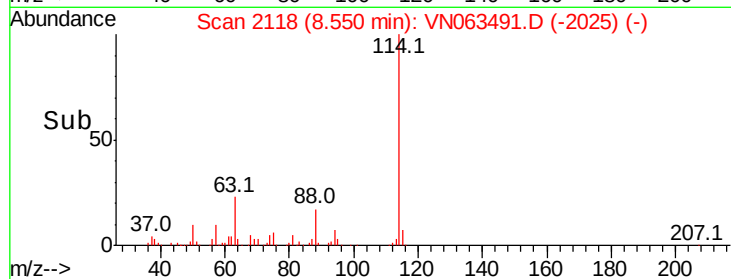
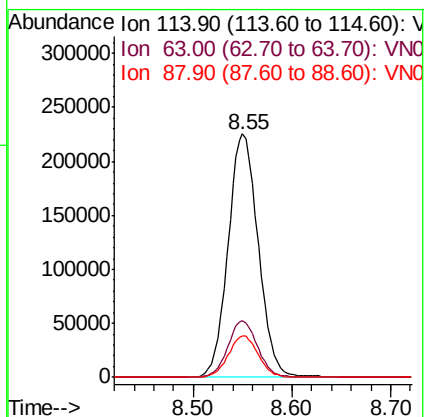
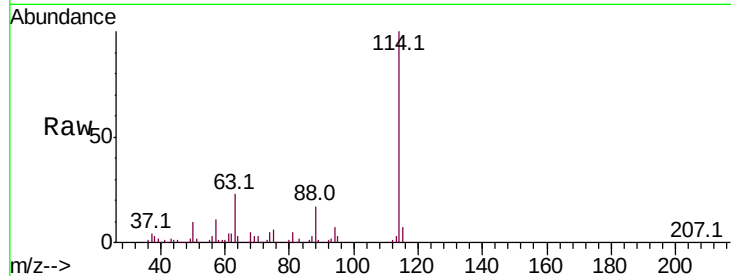




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

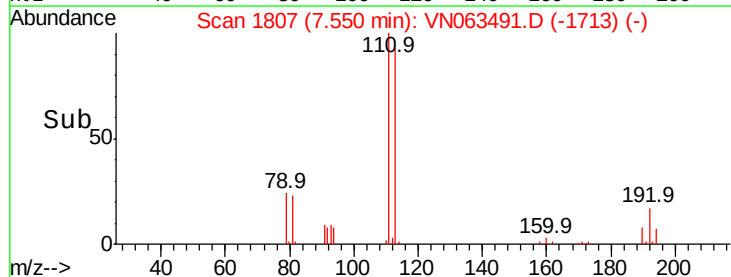
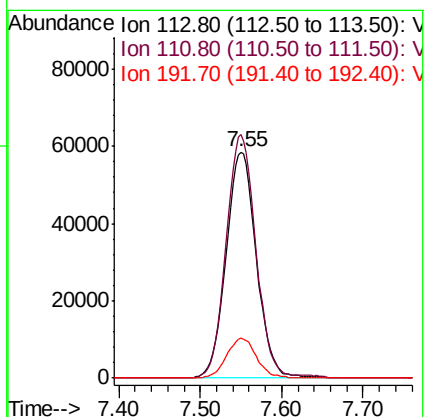
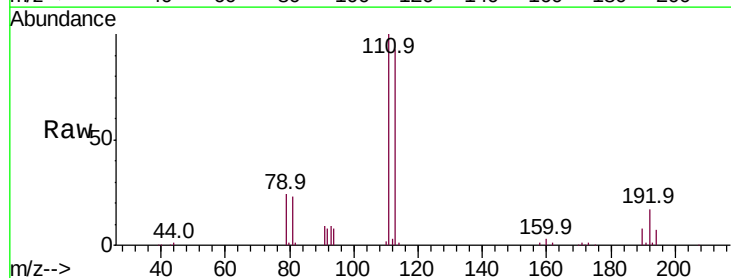
Instrument :
MSVOA_N
ClientSampleId :
40957

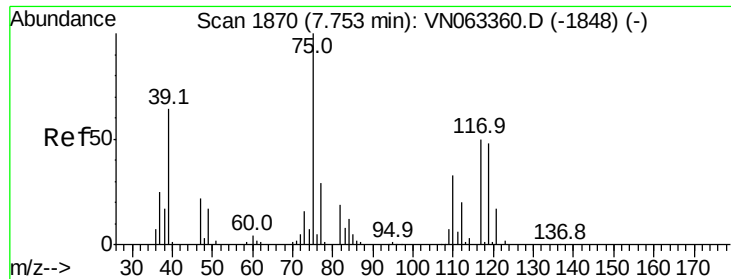
Tot Ion	114	Resp: Lower	481935 Upper
114	100		
63	23.1	0.0	46.4
88	16.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 45.742 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt	Ion:113	Resp:	152610
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.9	124.3
192	17.4	13.9	20.9





#36

1,1-Dichloropropene

Concen: 4.980 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

40957

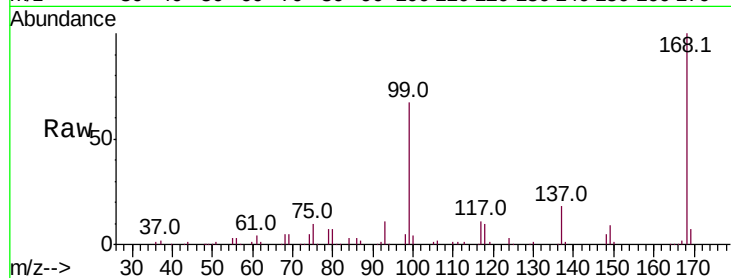
Tot Ion: 75 Resp: 25567

Ion Ratio Lower Upper

75 100

110 8.9 16.5 49.5#

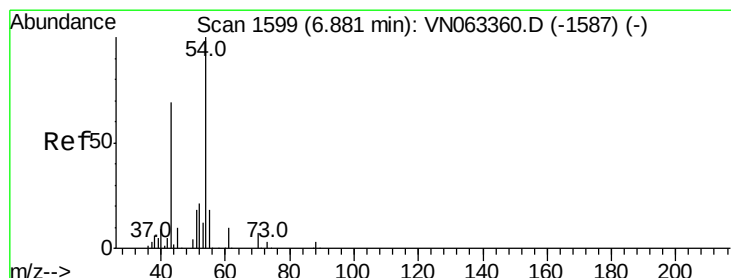
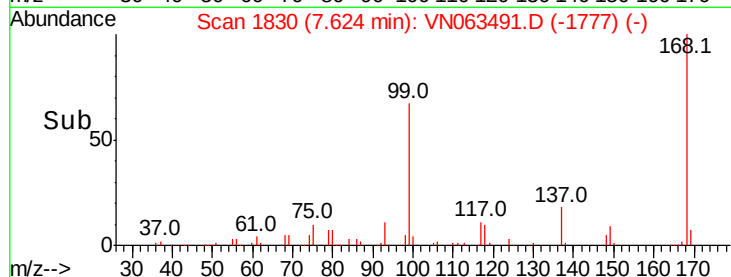
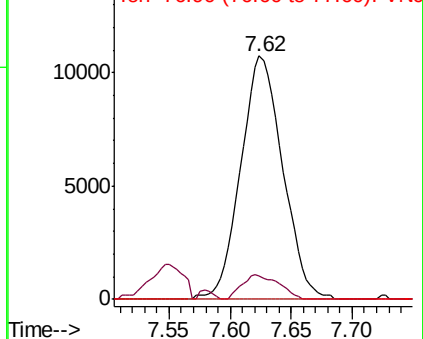
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN063360.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN063360.D (-1848) (-)



#37

Ethyl Acetate

Concen: 10.248 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

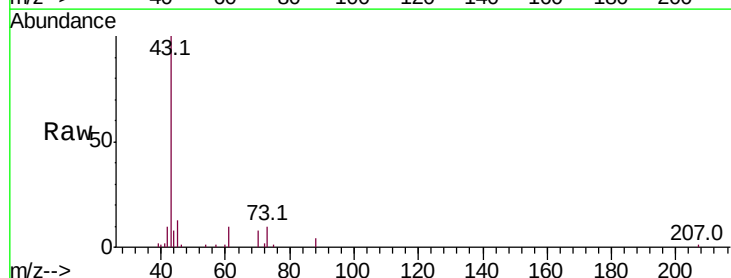
Tgt Ion: 43 Resp: 51642

Ion Ratio Lower Upper

43 100

61 5.5 10.6 15.8#

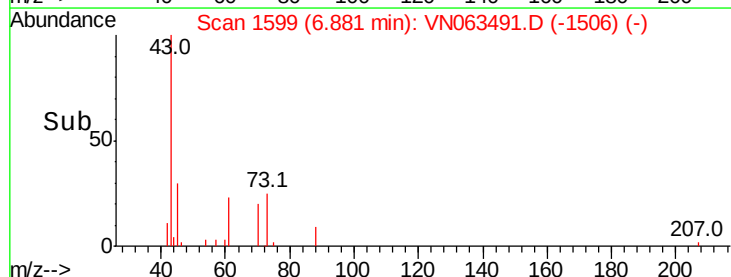
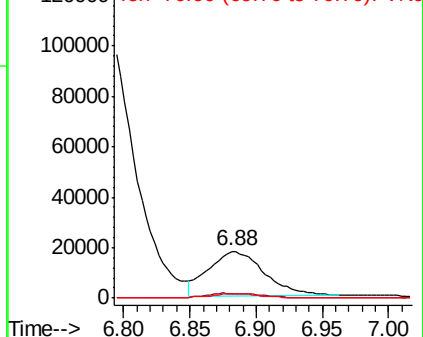
70 4.9 7.2 10.8#

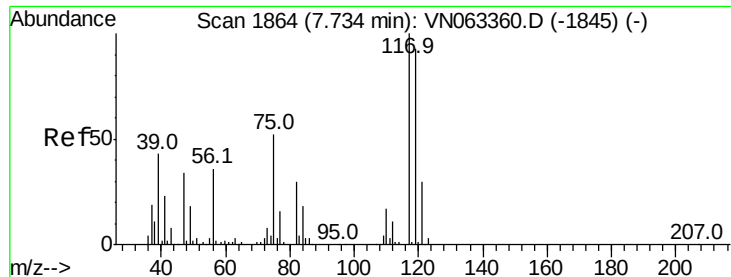


Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN063360.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN063360.D (-1587) (-)





#38

Carbon Tetrachloride

Concen: 5.467 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

40957

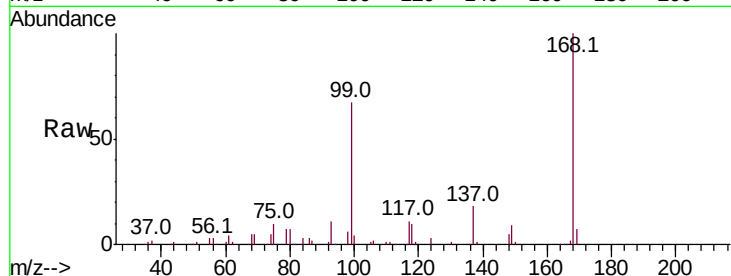
Tot Ion:117 Resp: 28651

Ion Ratio Lower Upper

117 100

119 5.1 74.5 111.7#

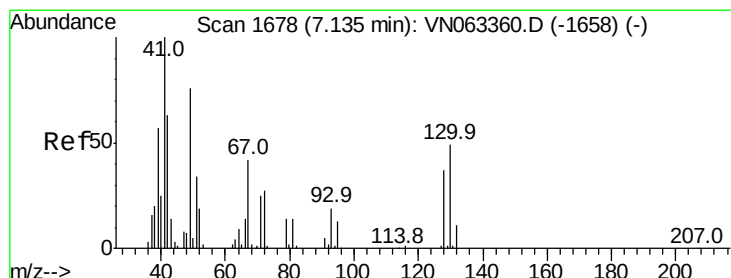
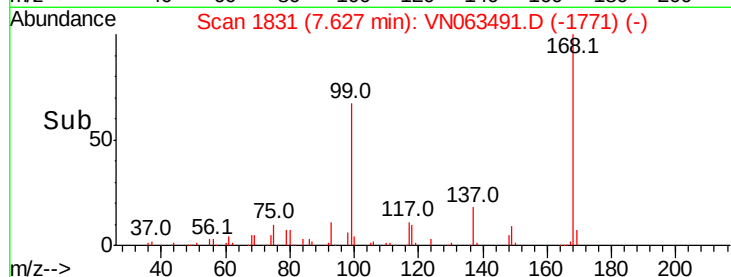
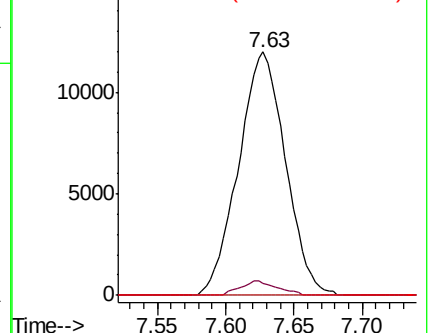
121 0.0 24.1 36.1#



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



#41

Methacrylonitrile

Concen: 1.848 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.03 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Tgt Ion: 41 Resp: 4189

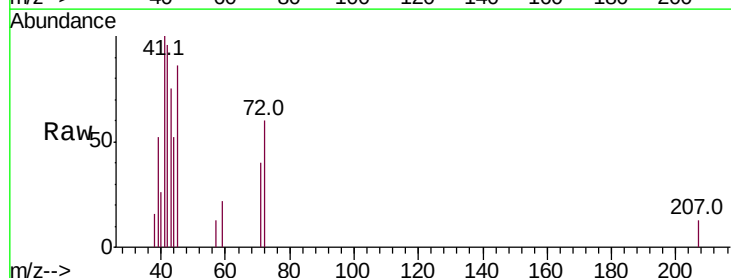
Ion Ratio Lower Upper

41 100

39 7.6 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

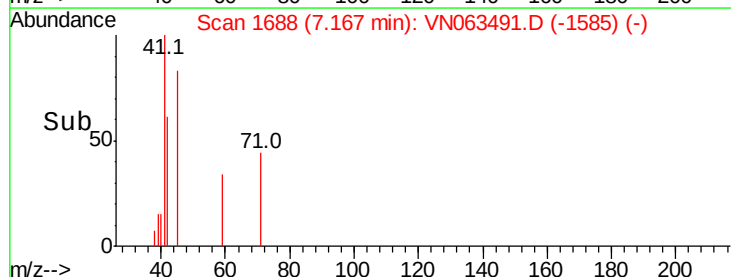
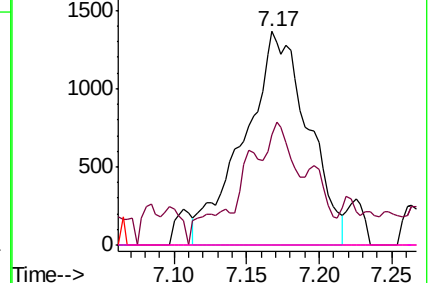


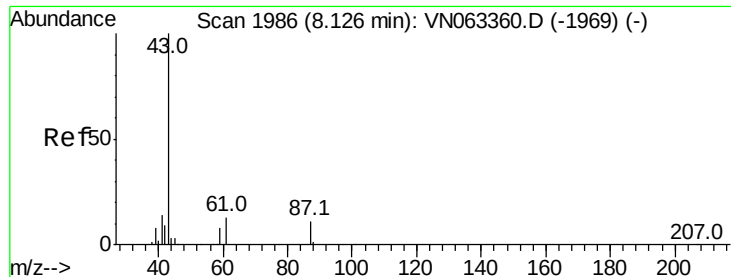
Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0





#43

Isopropyl Acetate

Concen: 0.656 ug/l

RT: 8.25 min Scan# 2024

Delta R.T. 0.12 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

40957

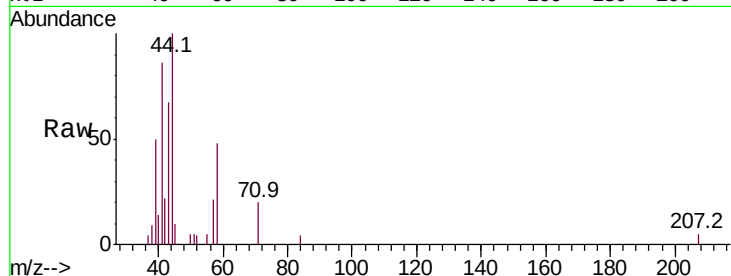
Tot Ion: 43 Resp: 5912

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

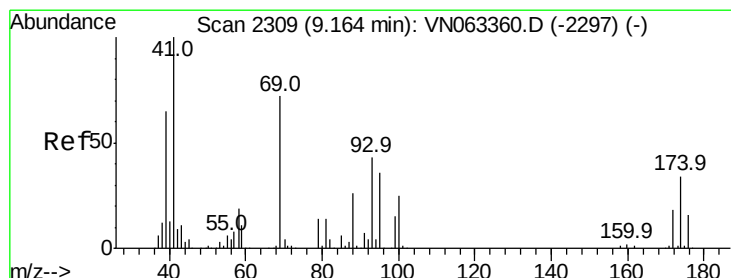
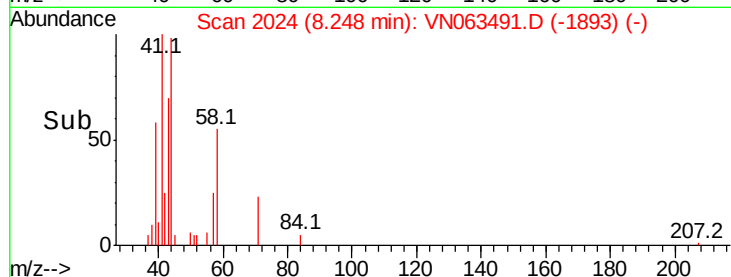
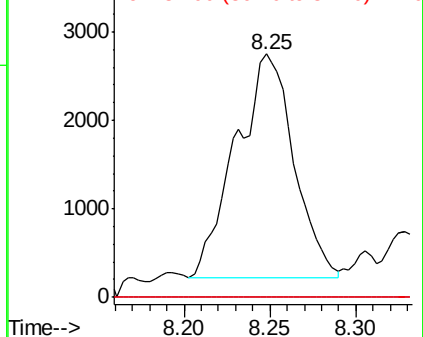
87 0.0 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 0.953 ug/l

RT: 9.13 min Scan# 2299

Delta R.T. -0.03 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

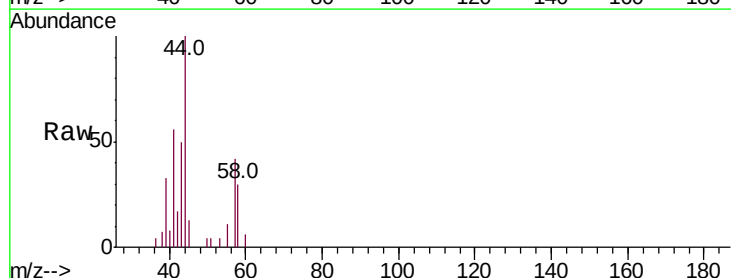
Tgt Ion: 41 Resp: 4220

Ion Ratio Lower Upper

41 100

69 0.0 59.3 88.9#

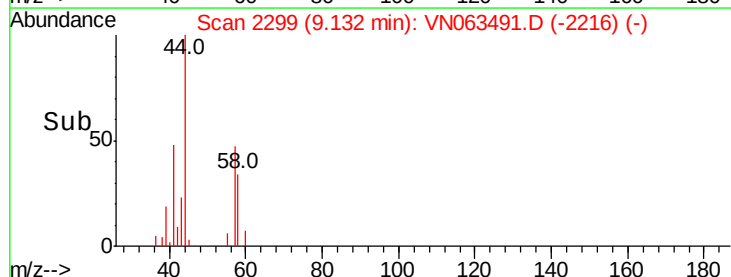
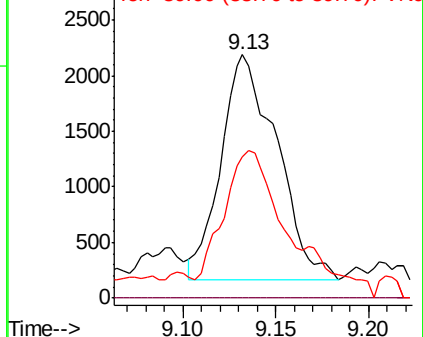
39 79.0 52.9 79.3

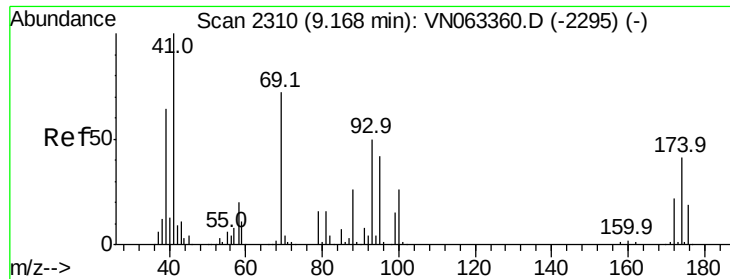


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 4.990 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

40957

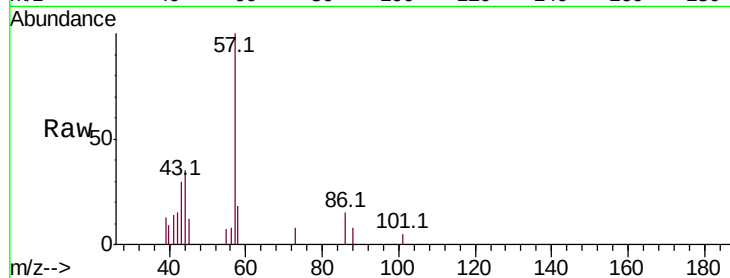
Tot Ion: 88 Resp: 317

Ion Ratio Lower Upper

88 100

43 0.0 32.6 49.0#

58 0.0 60.0 90.0#

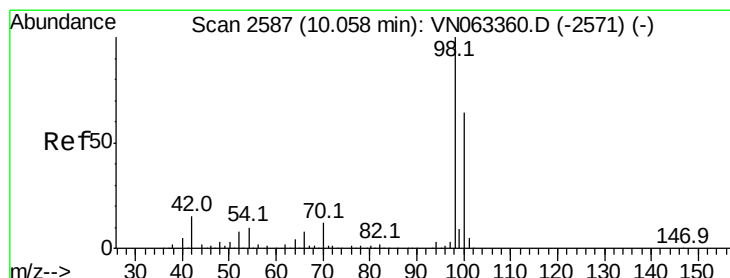
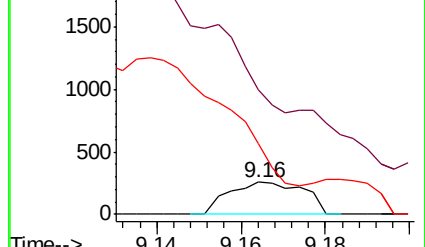
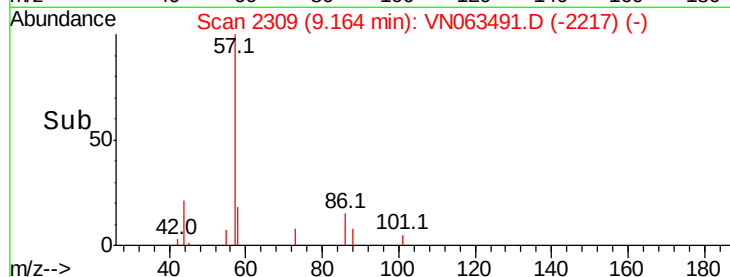


Abundance Ion 88.00 (87.70 to 88.70): VN063360.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN063360.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-2295) (-)

Time-->



#50

Toluene-d8

Concen: 49.527 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063491.D

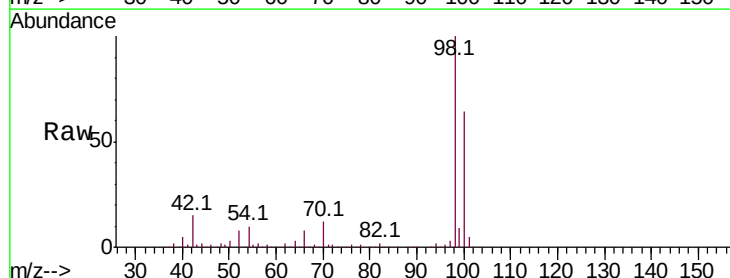
Acq: 21 Sep 2020 17:20

Tgt Ion: 98 Resp: 621324

Ion Ratio Lower Upper

98 100

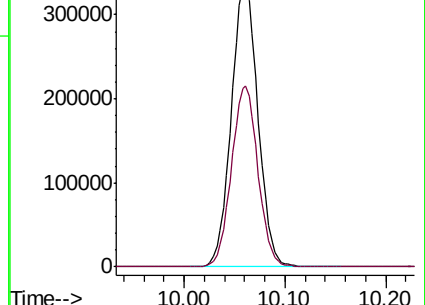
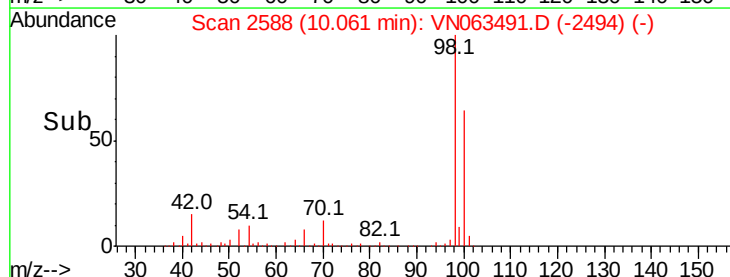
100 63.5 50.7 76.1

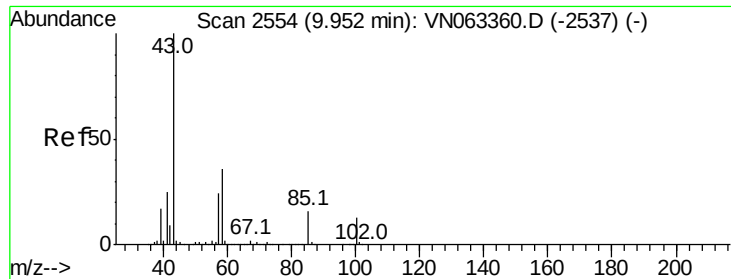


Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

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

Time-->

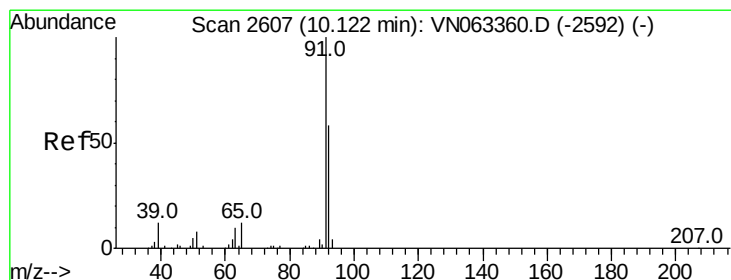
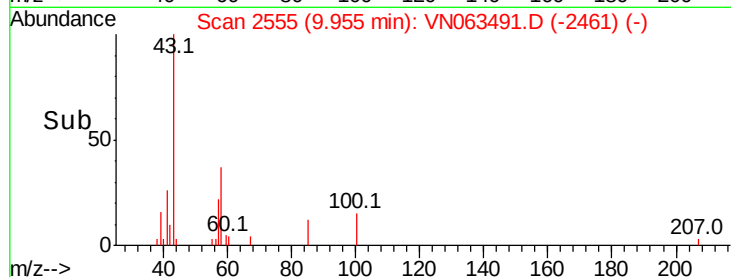
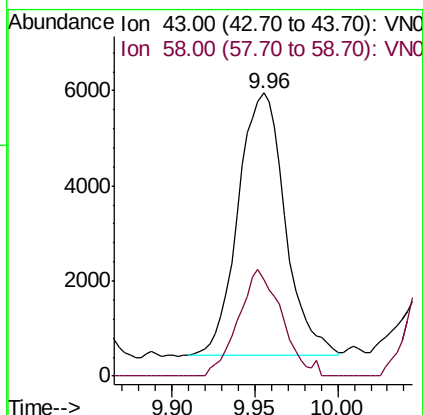
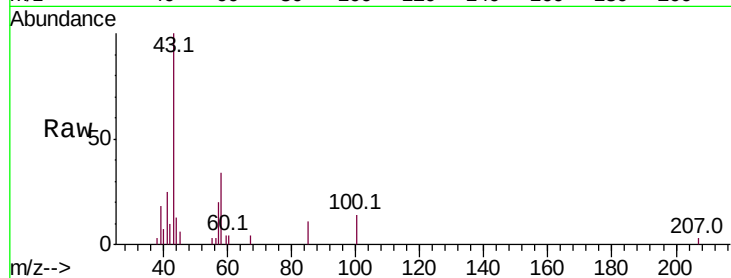




#51
 4-Methyl-2-Pentanone
 Concen: 2.144 ug/l
 RT: 9.96 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

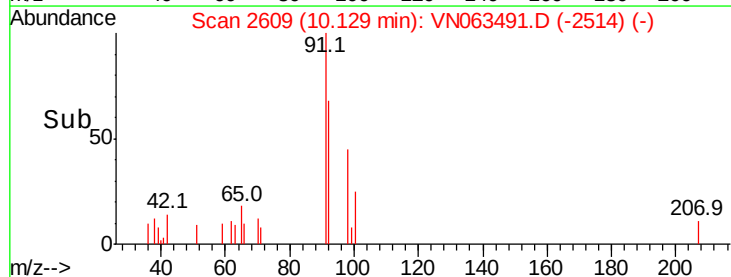
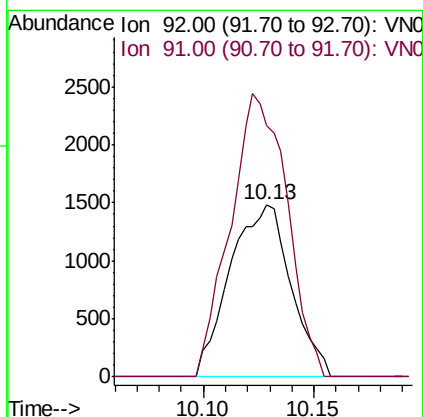
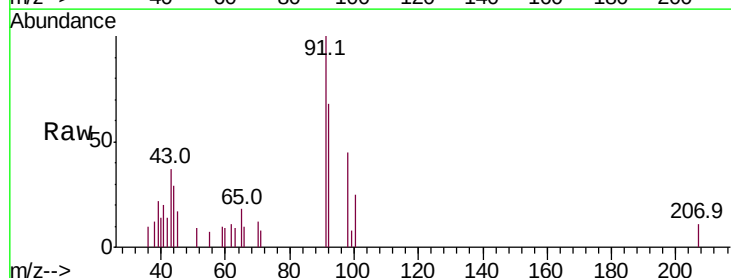
Instrument :
 MSVOA_N
 ClientSampleId :
 40957

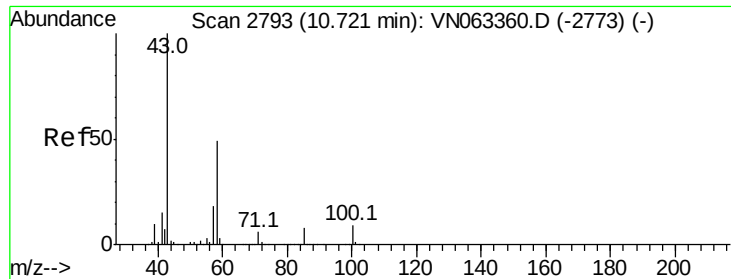
Tot Ion: 43 Resp: 10816
 Ion Ratio Lower Upper
 43 100
 58 37.9 29.0 43.6



#52
 Toluene
 Concen: 0.322 ug/l
 RT: 10.13 min Scan# 2609
 Delta R.T. 0.01 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

Tgt Ion: 92 Resp: 2837
 Ion Ratio Lower Upper
 92 100
 91 152.4 139.7 209.5

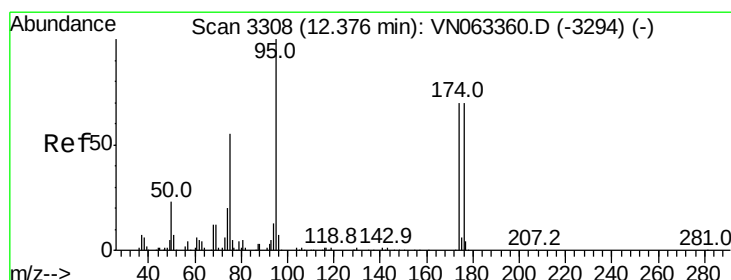
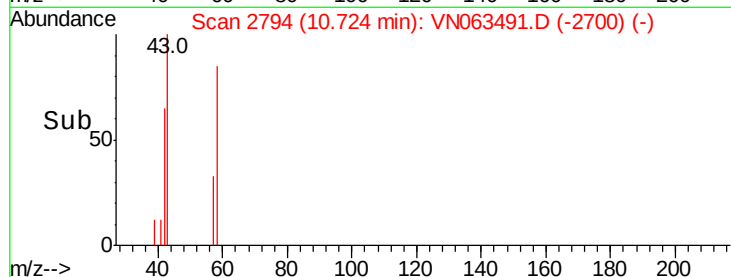
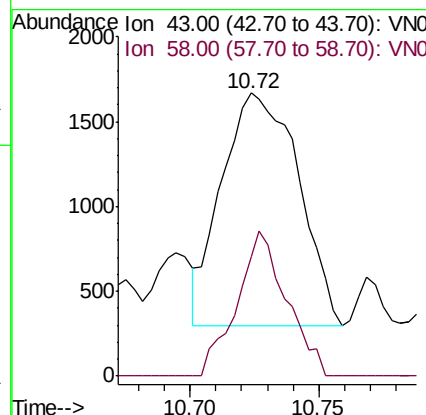
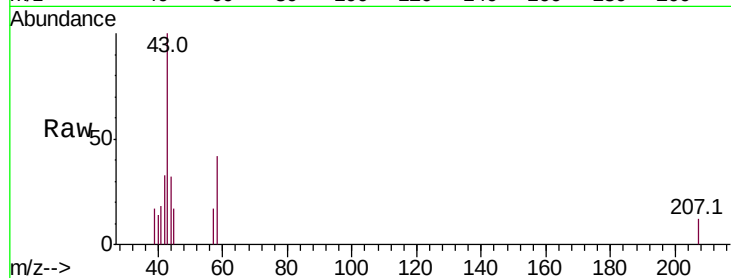




#59
2-Hexanone
Concen: 0.772 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

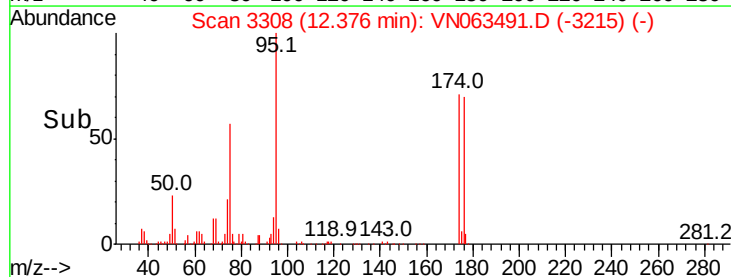
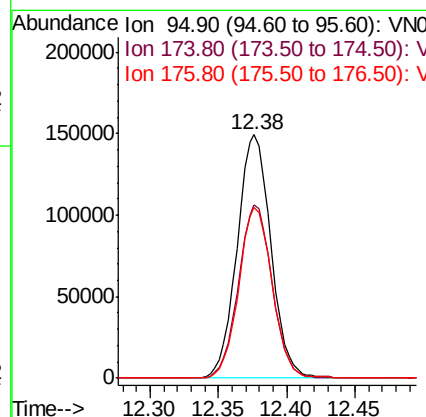
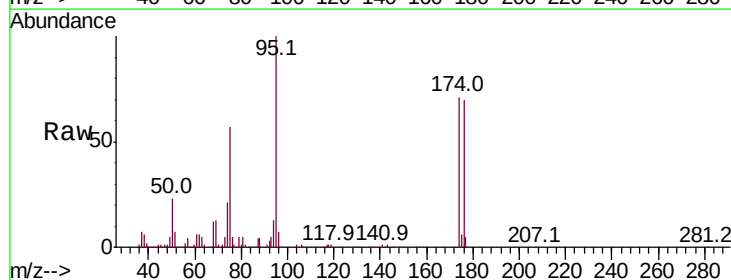
Instrument :
MSVOA_N
ClientSampled :
40957

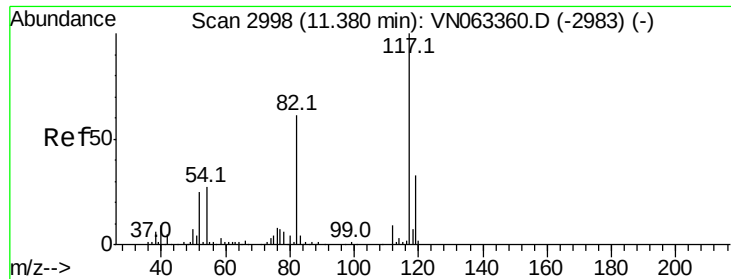
Tot Ion: 43 Resp: 2821
Ion Ratio Lower Upper
43 100
58 40.4 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 55.993 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt Ion: 95 Resp: 257504
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.8
176 69.0 0.0 137.6

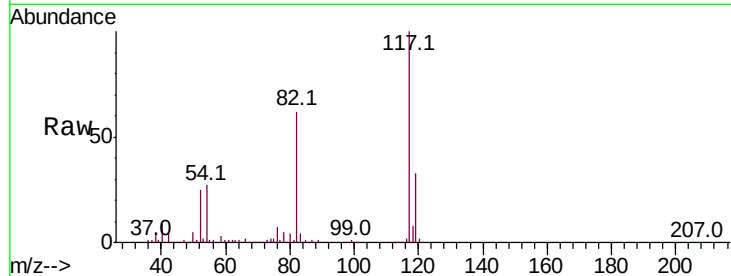




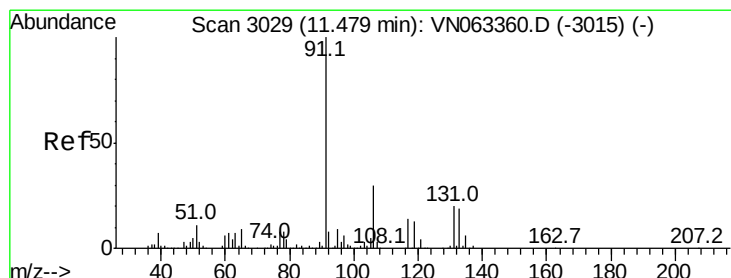
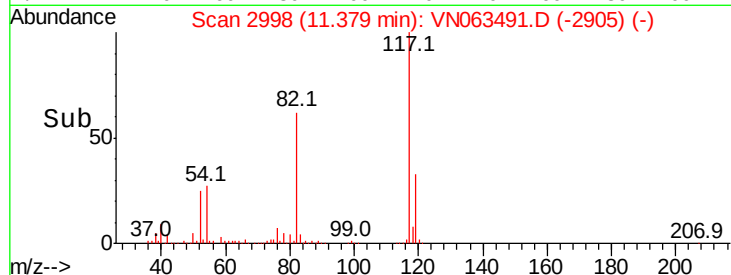
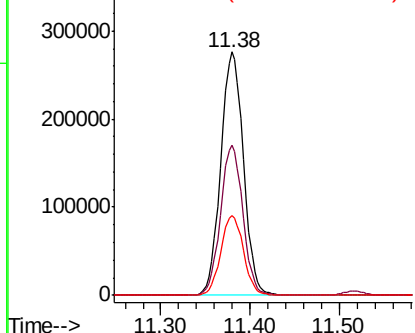
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :
40957

Tot Ion:117 Resp: 485872
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.9 26.2 39.4

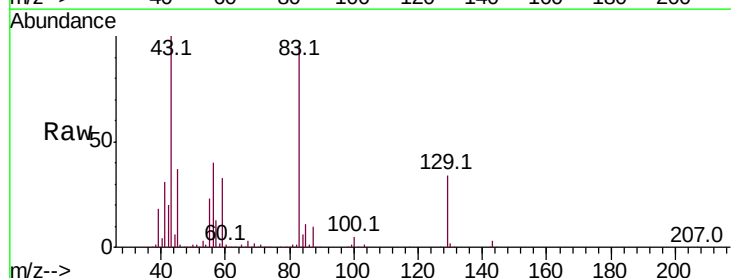


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

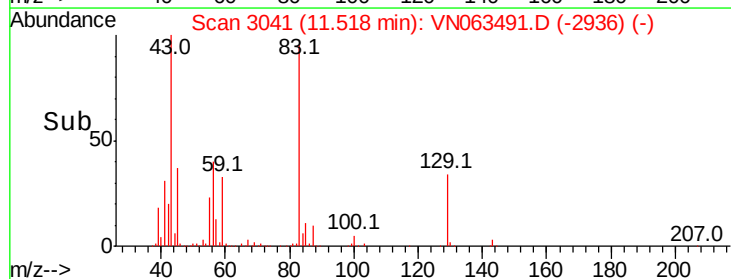
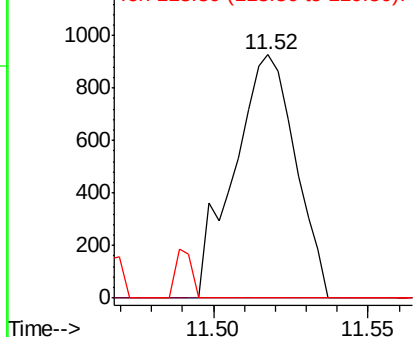


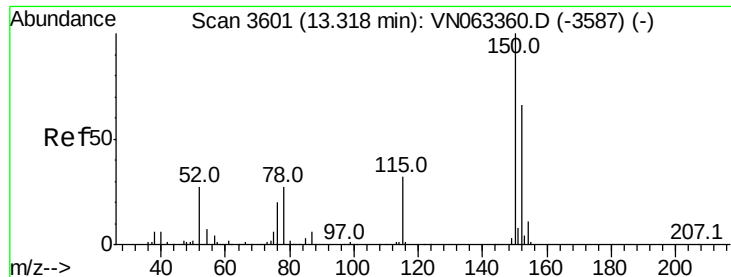
#66
1,1,1,2-Tetrachloroethane
Concen: 0.337 ug/l
RT: 11.52 min Scan# 3041
Delta R.T. 0.04 min
Lab File: VN063491.D
Acq: 21 Sep 2020 17:20

Tgt Ion:131 Resp: 1275
Ion Ratio Lower Upper
131 100
133 0.0 47.3 141.9#
119 0.0 33.6 100.8#



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

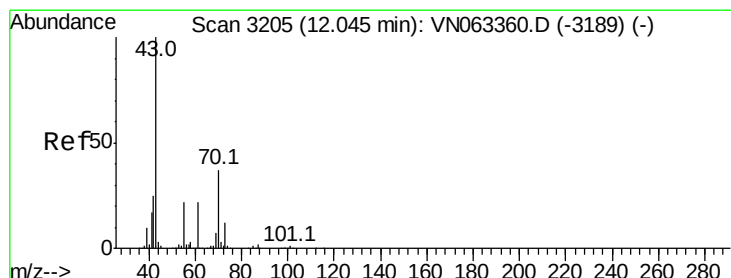
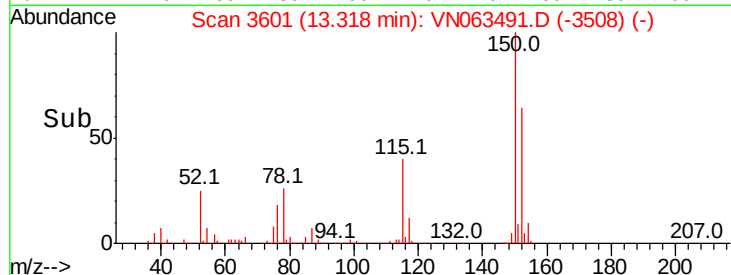
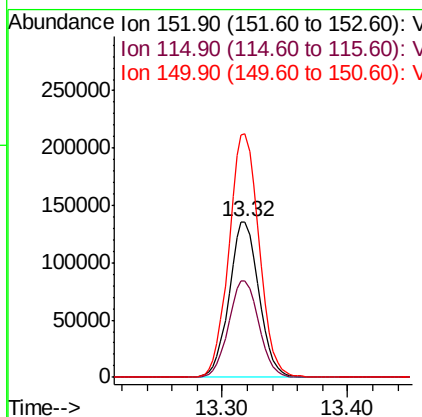
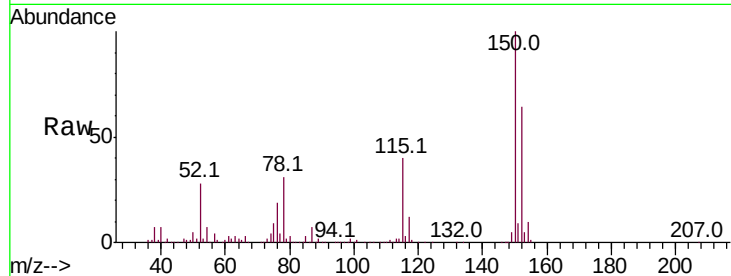




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. -0.00 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

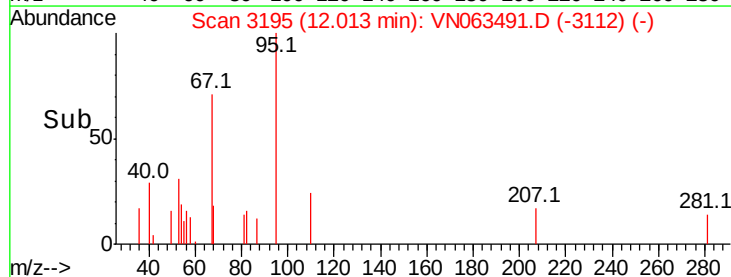
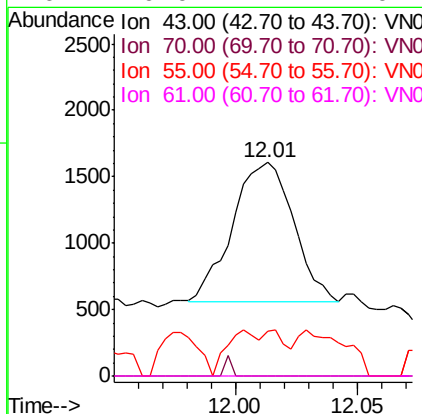
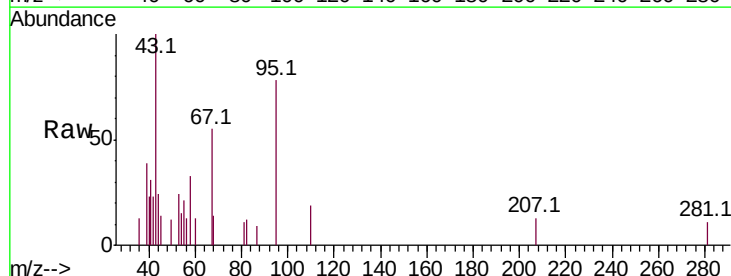
Instrument :
 MSVOA_N
 ClientSampled :
 40957

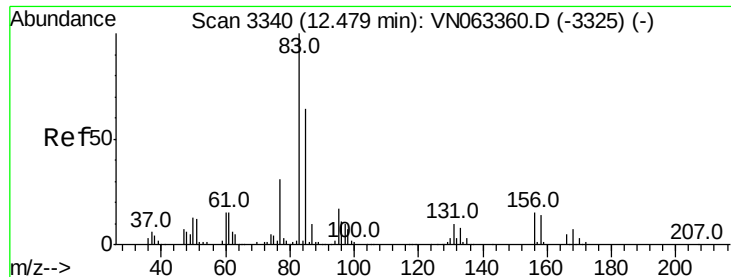
Tot Ion:152 Resp: 223288
 Ion Ratio Lower Upper
 152 100
 115 63.4 32.2 96.6
 150 158.7 0.0 343.4



#74
 N-ethyl acetate
 Concen: 0.214 ug/l
 RT: 12.01 min Scan# 3195
 Delta R.T. -0.03 min
 Lab File: VN063491.D
 Acq: 21 Sep 2020 17:20

Tgt Ion: 43 Resp: 1811
 Ion Ratio Lower Upper
 43 100
 70 1.7 29.6 44.4#
 55 17.6 17.7 26.5#
 61 0.0 17.4 26.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 8.115 ug/l

RT: 12.34 min Scan# 3297

Delta R.T. -0.14 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

40957

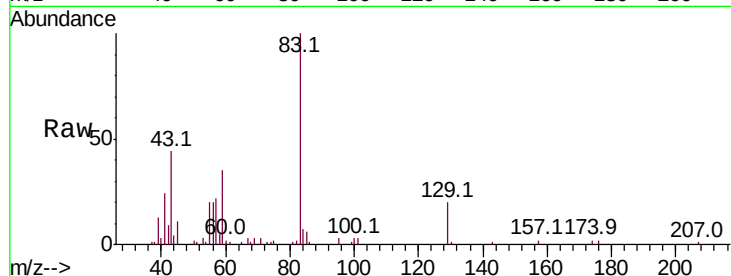
Tot Ion: 83 Resp: 44957

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

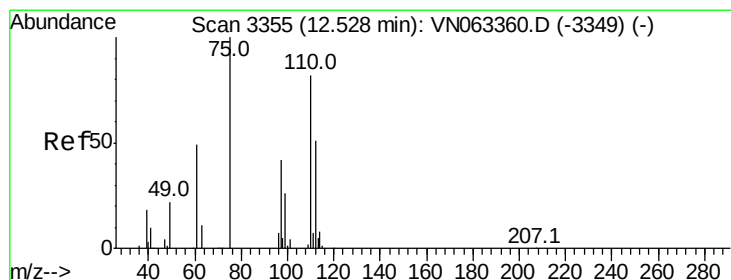
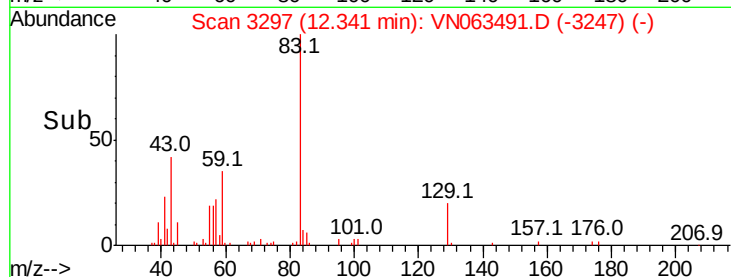
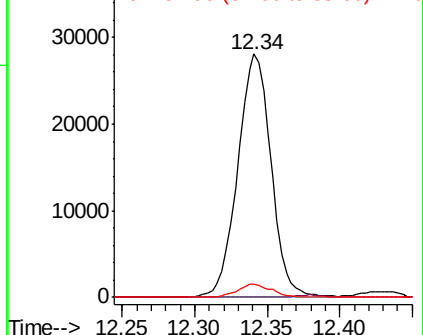
85 5.3 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 25.813 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063491.D

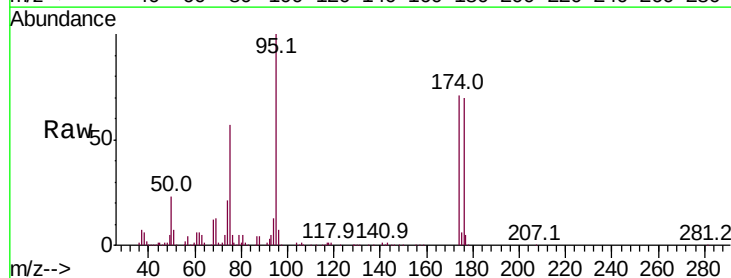
Acq: 21 Sep 2020 17:20

Tgt Ion: 75 Resp: 142659

Ion Ratio Lower Upper

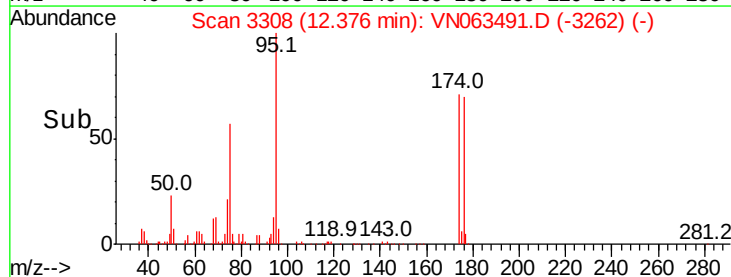
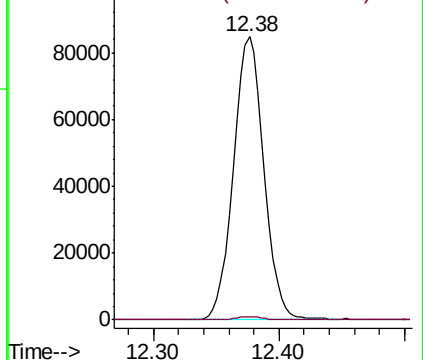
75 100

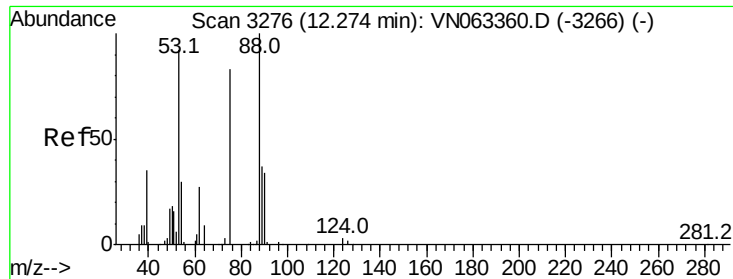
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.769 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

40957

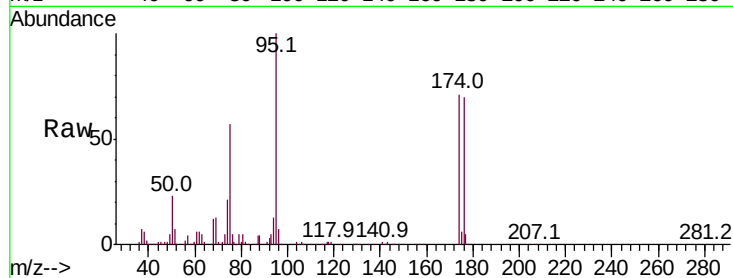
Tot Ion: 75 Resp: 142659

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

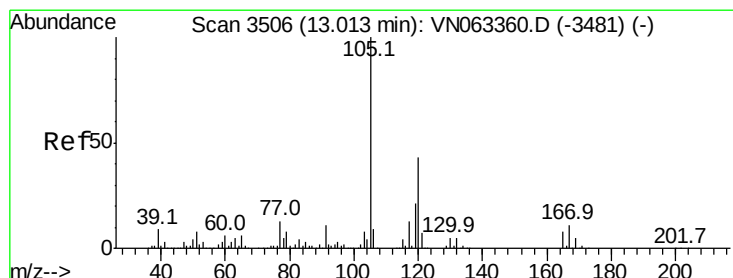
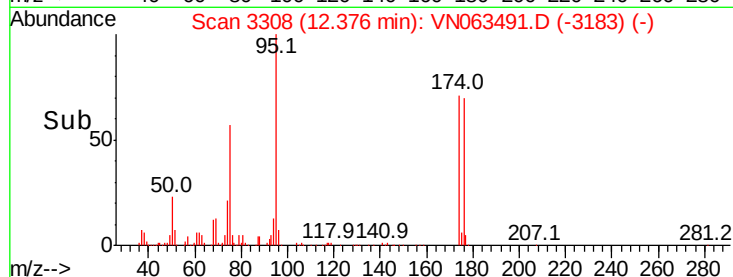
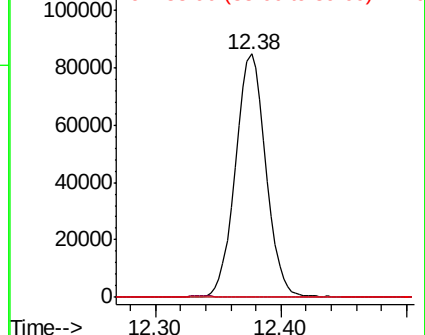
89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN063360.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN063360.D (-3266) (-)



#84

1,2,4-Trimethylbenzene

Concen: 11.693 ug/l

RT: 13.03 min Scan# 3512

Delta R.T. 0.02 min

Lab File: VN063491.D

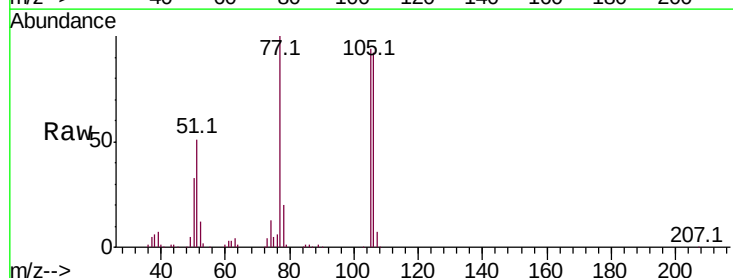
Acq: 21 Sep 2020 17:20

Tgt Ion: 105 Resp: 176223

Ion Ratio Lower Upper

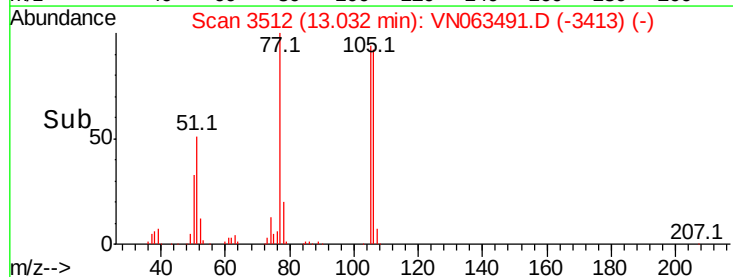
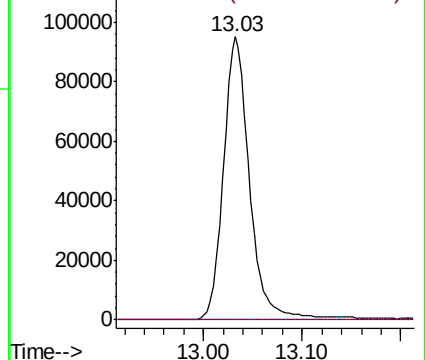
105 100

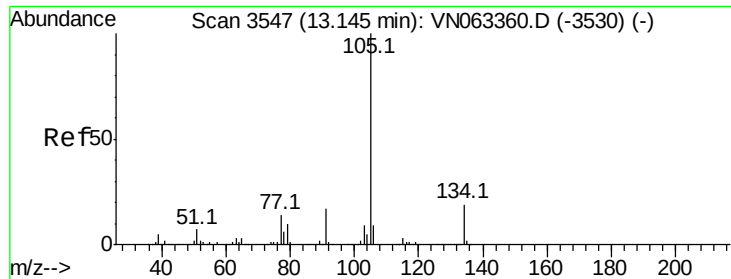
120 0.2 21.3 63.9#



Abundance Ion 105.00 (104.70 to 105.70): VN063360.D (-3481) (-)

Ion 120.00 (119.70 to 120.70): VN063360.D (-3481) (-)





#85

sec-Butylbenzene

Concen: 10.691 ug/l

RT: 13.03 min Scan# 3512

Delta R.T. -0.11 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampled :

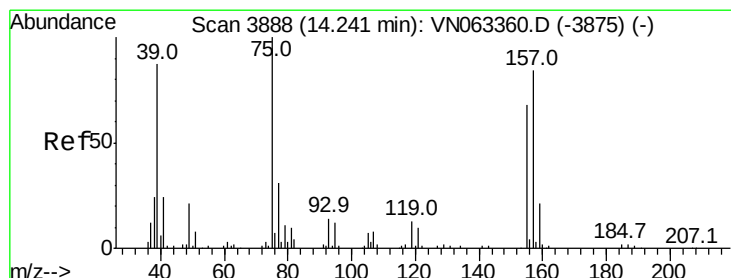
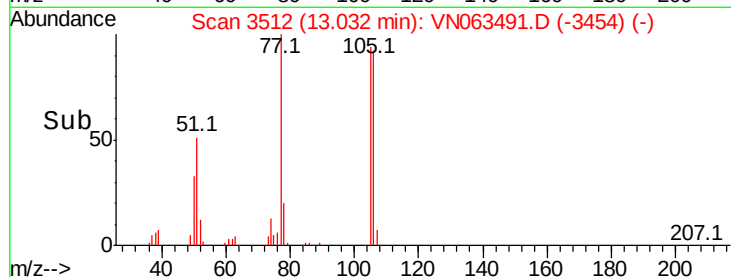
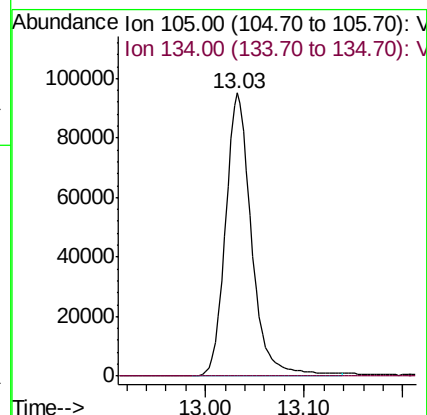
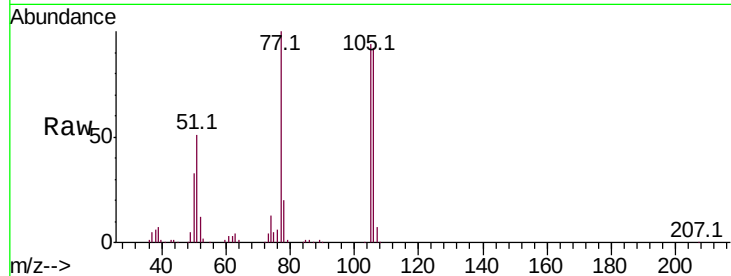
40957

Tot Ion:105 Resp: 176223

Ion Ratio Lower Upper

105 100

134 0.0 9.3 27.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.359 ug/l

RT: 14.25 min Scan# 3891

Delta R.T. 0.01 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

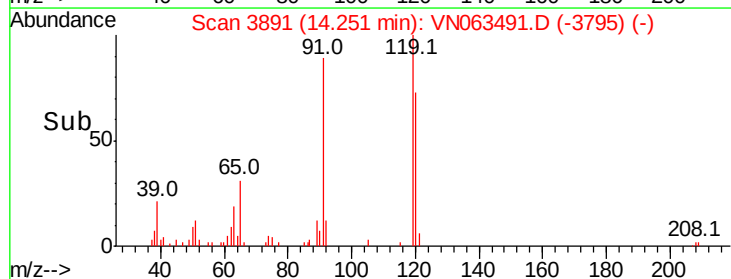
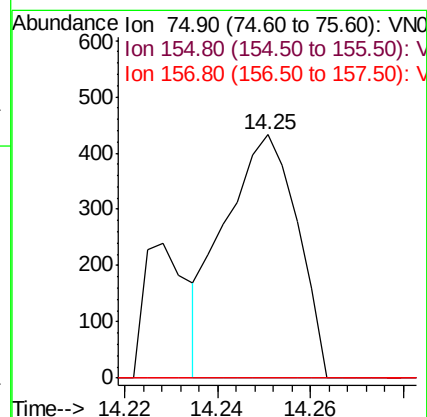
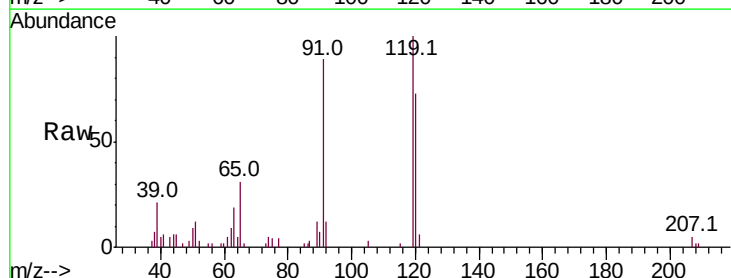
Tgt Ion: 75 Resp: 473

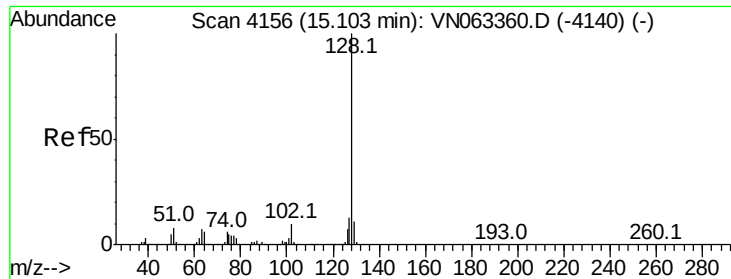
Ion Ratio Lower Upper

75 100

155 0.0 34.6 103.9#

157 0.0 43.7 131.1#





#95

Naphthalene

Concen: 0.230 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063491.D

Acq: 21 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

40957

Tot Ion:128 Resp: 3277

Ion Ratio Lower Upper

128 100

127 16.0 10.6 15.8#

129 5.7 8.8 13.2#

