

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063267.D
 Acq On : 5 Sep 2020 4:24
 Operator : JC/MD
 Sample : L3877-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Sep 05 07:34:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	279898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	545620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	543394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	217149	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
35) Dibromofluoromethane	7.55	113	165170	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	10.06	98	697883	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.38	95	246690	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	1145	0.285	ug/l	89
5) Bromomethane	2.55	94	1846	0.495	ug/l #	24
7) Trichlorofluoromethane	2.95	101	31	Below Cal	#	15
11) Tert butyl alcohol	4.73	59	161	0.287	ug/l #	72
13) Acrolein	3.57	56	34	15.918	ug/l #	1
15) Acrylonitrile	4.93	53	76	2.452	ug/l #	17
16) Acetone	3.78	43	27613	21.230	ug/l	98
18) Methyl Acetate	4.29	43	3313	0.993	ug/l	94
20) Methylene Chloride	4.51	84	19011	4.753	ug/l	93
25) 2-Butanone	6.79	43	2808	1.394	ug/l #	42
29) Tetrahydrofuran	7.17	42	1787	1.283	ug/l #	79
31) Cyclohexane	7.63	56	8370	Below Cal	#	49
36) 1,1-Dichloropropene	7.62	75	25143	4.793	ug/l #	51
37) Ethyl Acetate	6.89	43	96	0.400	ug/l #	72
38) Carbon Tetrachloride	7.63	117	29536	5.552	ug/l #	15
40) Benzene	8.00	78	50121	3.252	ug/l	94
43) Isopropyl Acetate	8.13	43	81925	9.577	ug/l #	92
45) 1,2-Dichloropropane	9.24	63	1623	0.398	ug/l #	43
48) Methyl methacrylate	9.14	41	5060	1.312	ug/l #	12
49) 1,4-Dioxane	9.16	88	68	1.140	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	11613	2.498	ug/l	94
52) Toluene	10.12	92	11677	1.216	ug/l	86
54) cis-1,3-Dichloropropene	9.87	75	31666	4.757	ug/l #	62
57) 1,3-Dichloropropane	10.73	76	3990	0.609	ug/l #	43
59) 2-Hexanone	10.74	43	54172	16.582	ug/l #	56
67) Ethyl Benzene	11.49	91	15077	0.755	ug/l	93
68) m/p-Xylenes	11.60	106	4880	0.660	ug/l	93
69) o-Xylene	11.92	106	2319	0.325	ug/l	100
76) 1,2,3-Trichloropropane	12.38	75	140862	32.786	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	140862	79.242	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.02	105	5219	0.371	ug/l	86
90) Hexachloroethane	13.87	117	599	0.234	ug/l #	20
95) Naphthalene	15.11	128	160127	12.704	ug/l	98

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Quant Time: Sep 05 07:34:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

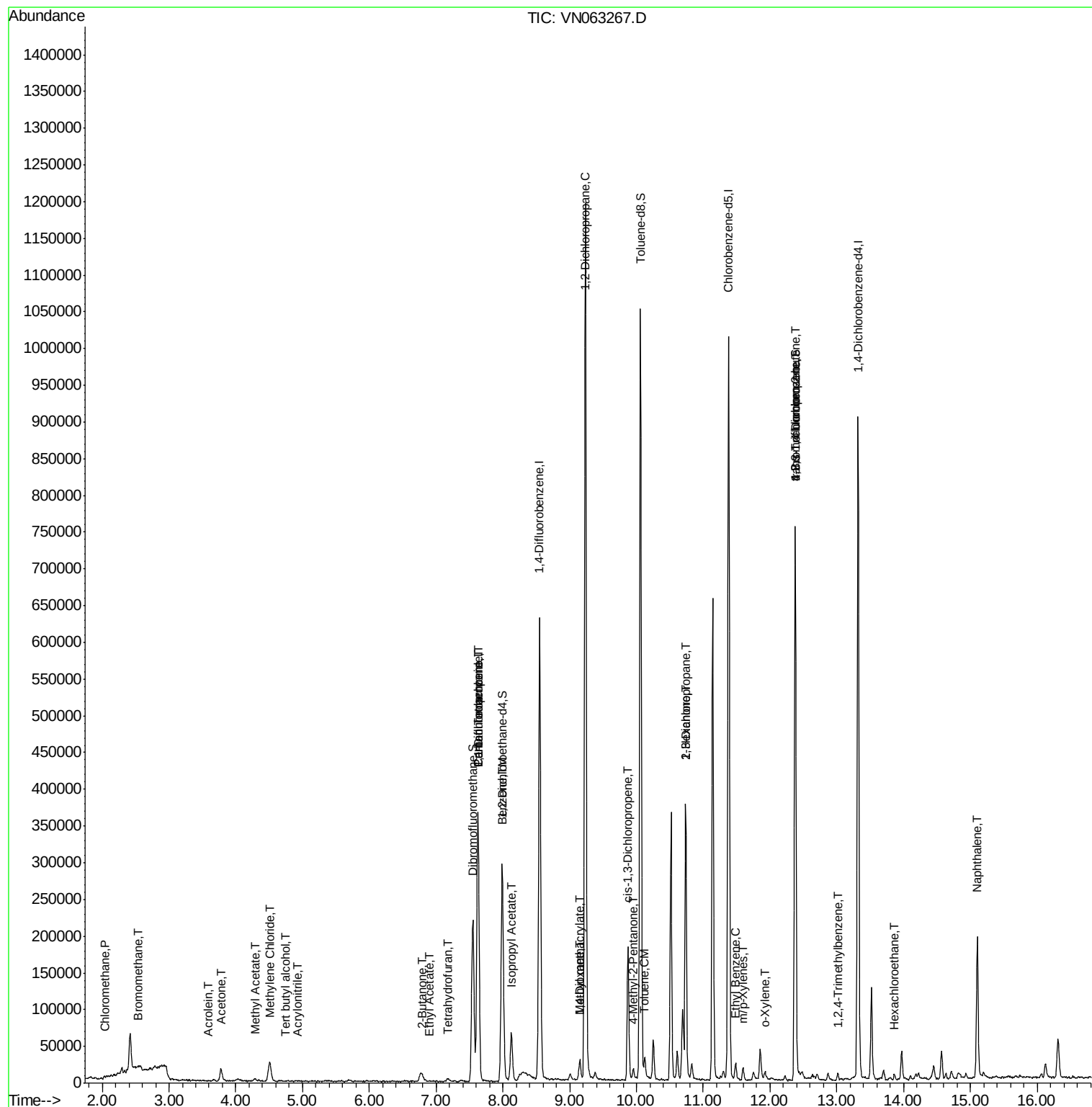
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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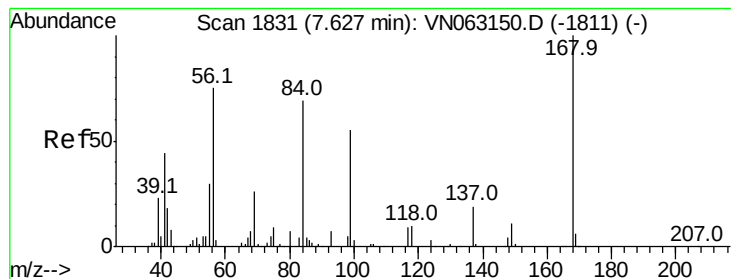
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063267.D
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Quant Title : SW846 8260
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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: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

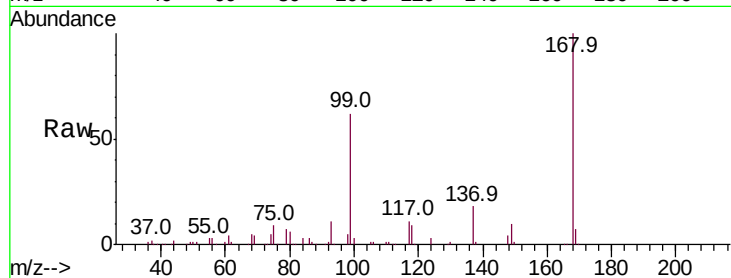
TP-3

Tot Ion:168 Resp: 279898

Ion Ratio Lower Upper

168 100

99 62.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

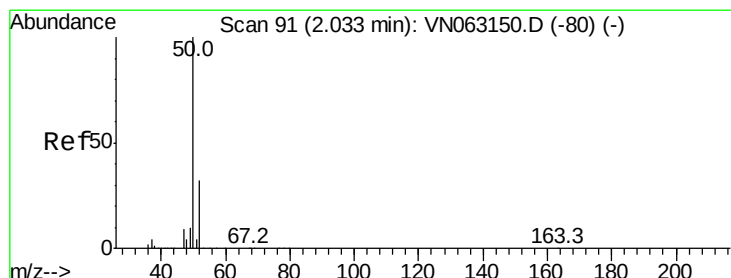
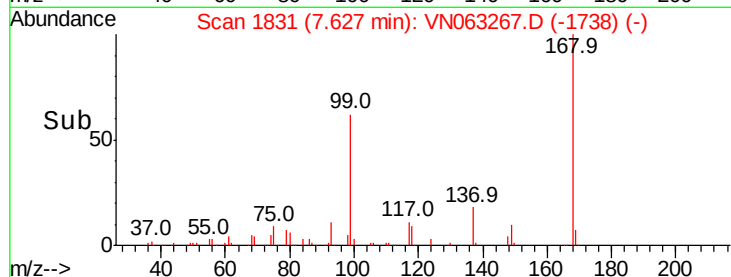
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.285 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063267.D

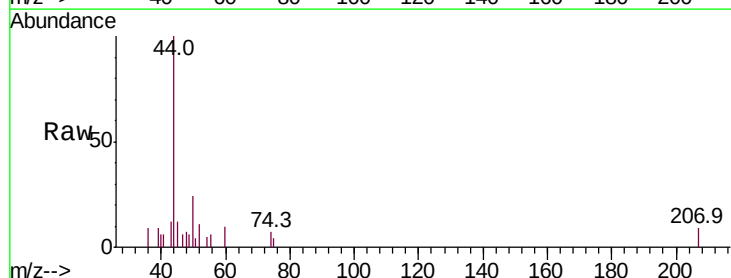
Acq: 5 Sep 2020 4:24

Tgt Ion: 50 Resp: 1145

Ion Ratio Lower Upper

50 100

52 26.2 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN063150.D (-80) (-)

Ion 51.90 (51.60 to 52.60): VN063150.D (-80) (-)

2.04

1000

800

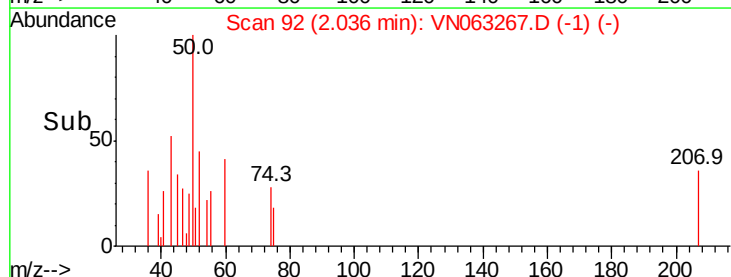
600

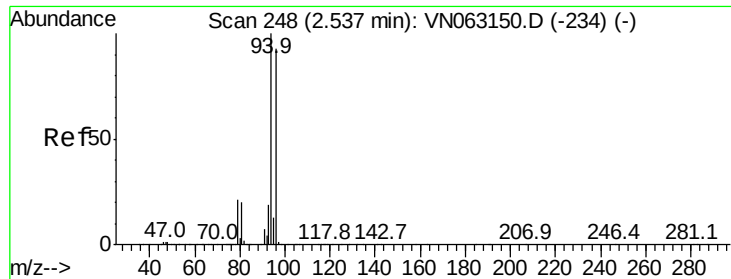
400

200

0

Time--> 2.00 2.02 2.04 2.06

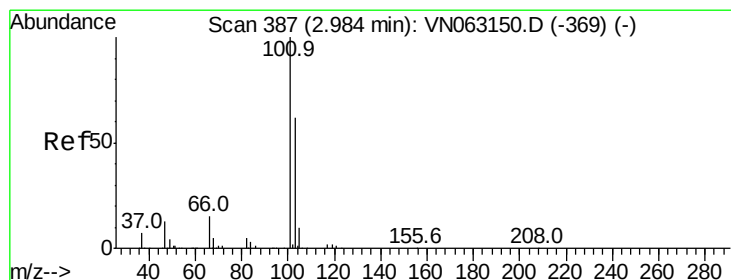
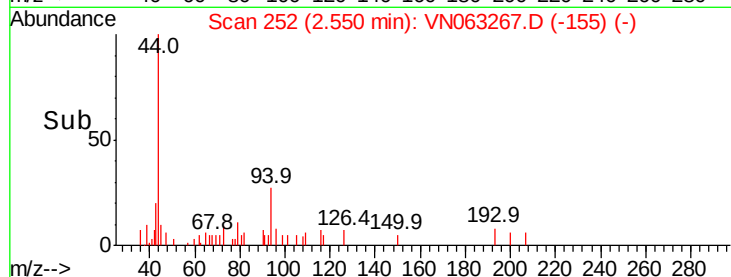
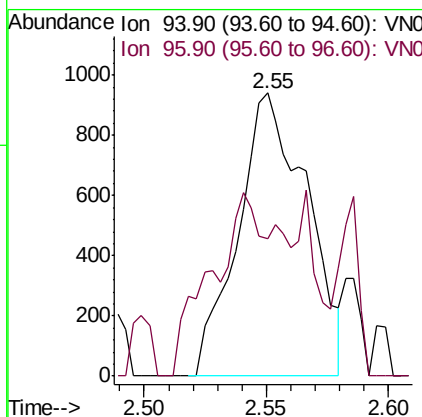
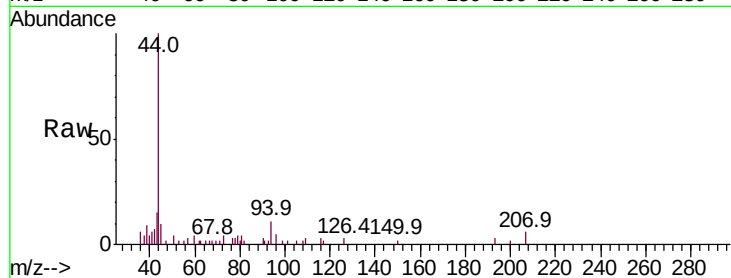




#5
Bromomethane
Concen: 0.495 ug/l
RT: 2.55 min Scan# 252
Delta R.T. 0.01 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

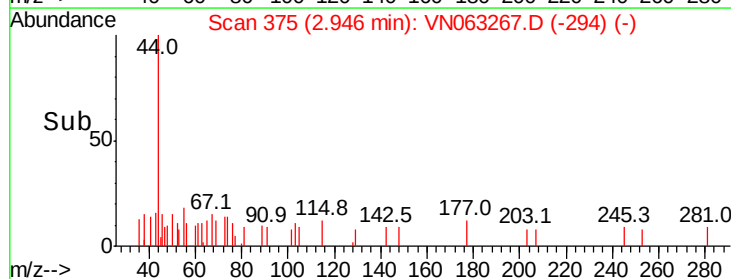
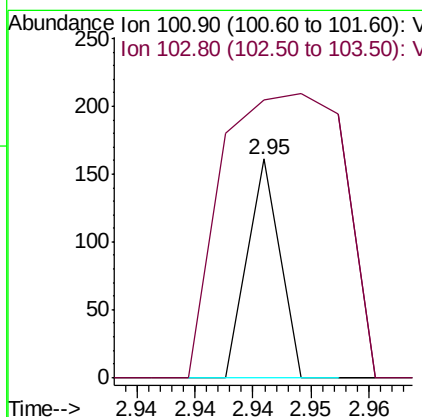
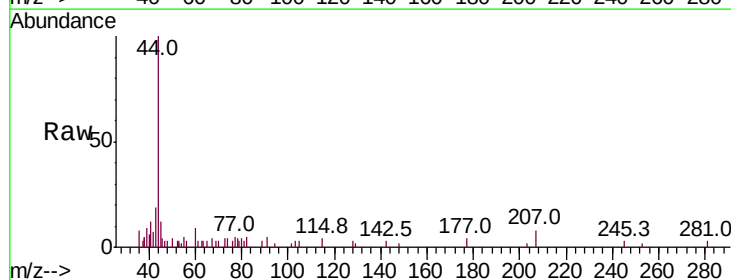
Instrument :
MSVOA_N
ClientSampled :
TP-3

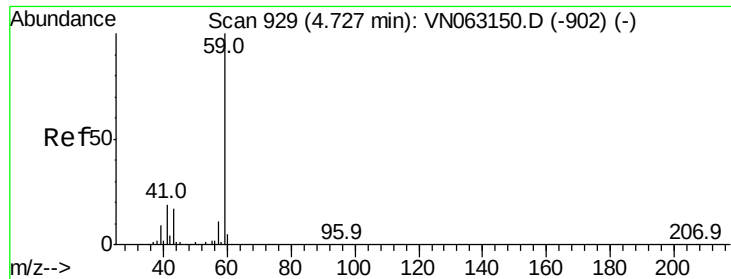
Tot Ion: 94 Resp: 1846
Ion Ratio Lower Upper
94 100
96 20.4 74.4 111.6#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.95 min Scan# 375
Delta R.T. -0.04 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 101 Resp: 31
Ion Ratio Lower Upper
101 100
103 127.3 49.7 74.5#

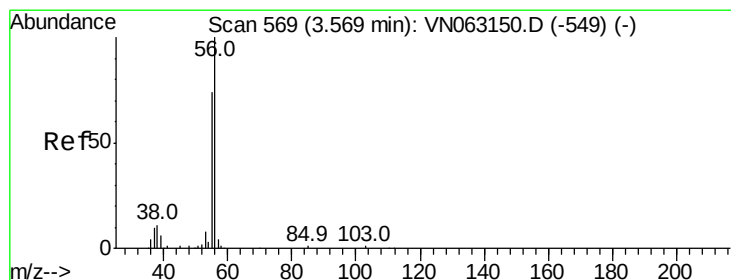
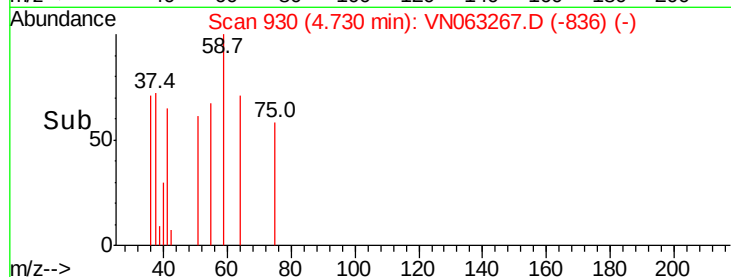
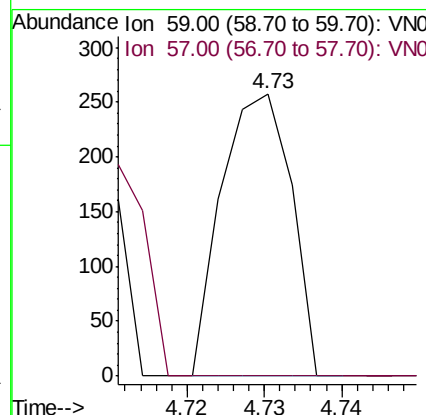
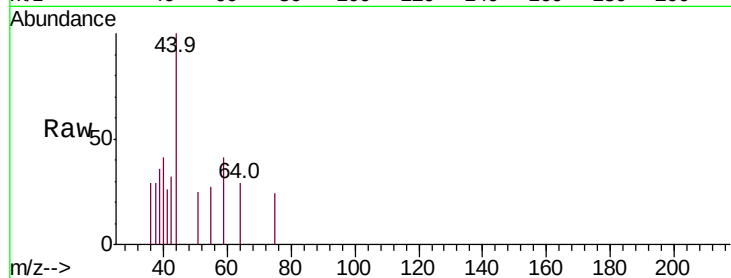




#11
Tert butyl alcohol
Concen: 0.287 ug/l
RT: 4.73 min Scan# 930
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

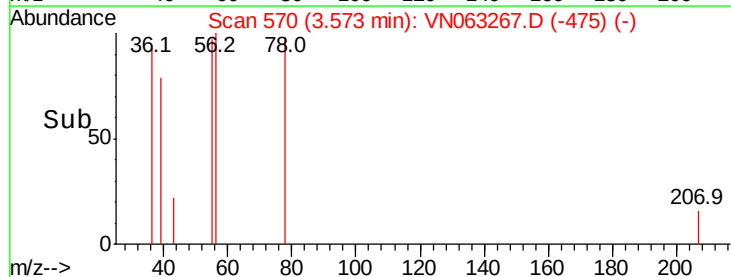
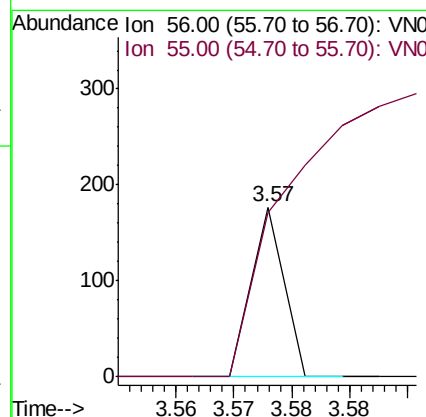
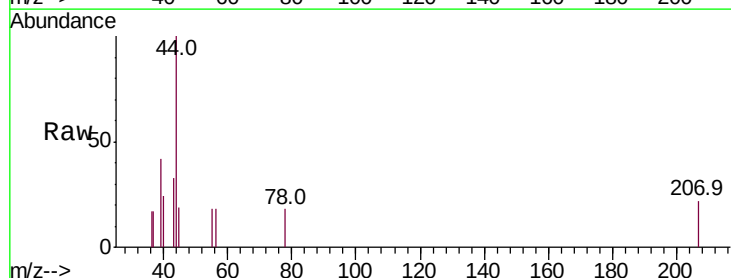
Instrument :
MSVOA_N
ClientSampled :
TP-3

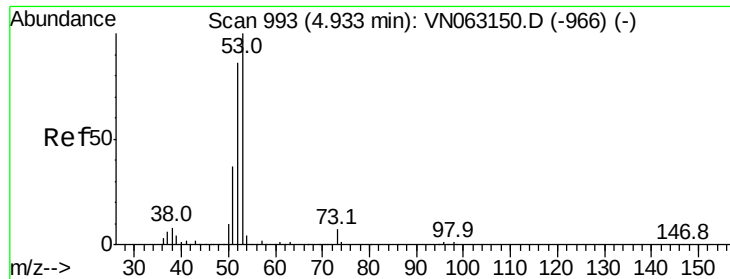
Tot Ion: 59 Resp: 161
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#13
Acrolein
Concen: 15.918 ug/l
RT: 3.57 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 56 Resp: 34
Ion Ratio Lower Upper
56 100
55 1102.9 55.4 83.0#





#15

Acrylonitrile

Concen: 2.452 ug/l

RT: 4.93 min Scan# 992

Delta R.T. -0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

TP-3

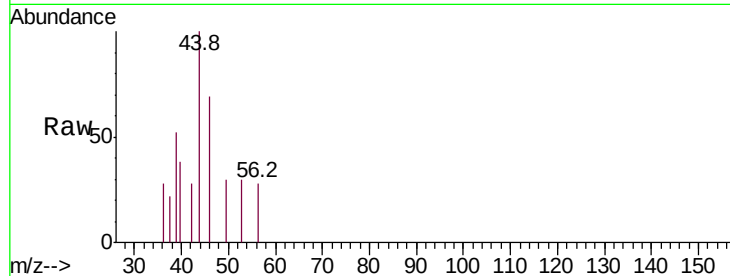
Tot Ion: 53 Resp: 76

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

51 0.0 30.2 45.4#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0

250

200

150

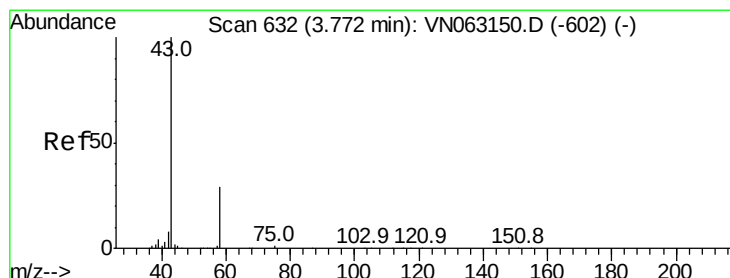
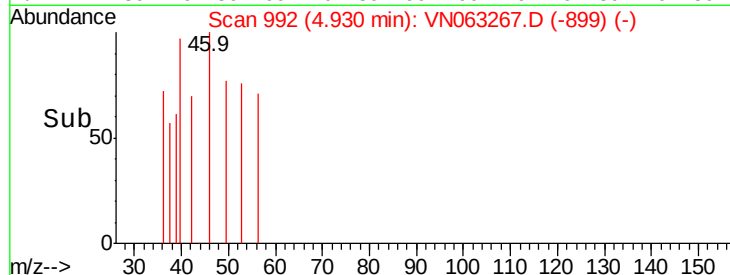
100

50

0

4.92 4.93 4.94

Time-->



#16

Acetone

Concen: 21.230 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063267.D

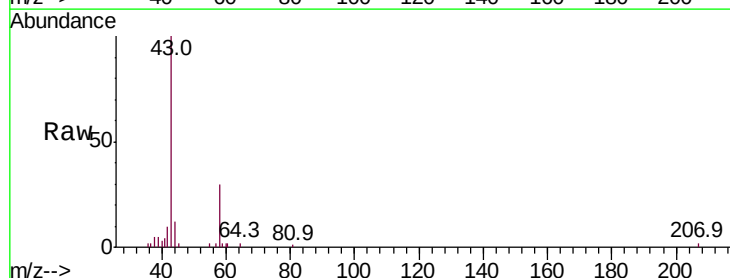
Acq: 5 Sep 2020 4:24

Tgt Ion: 43 Resp: 27613

Ion Ratio Lower Upper

43 100

58 30.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

12000

10000

8000

6000

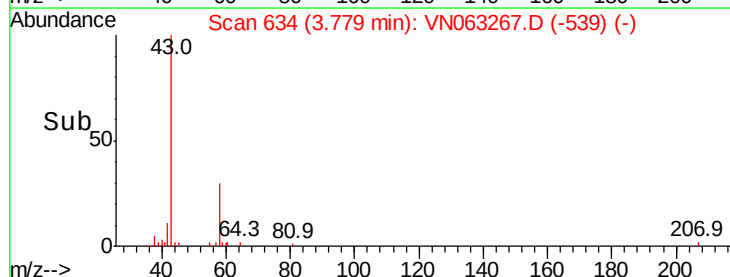
4000

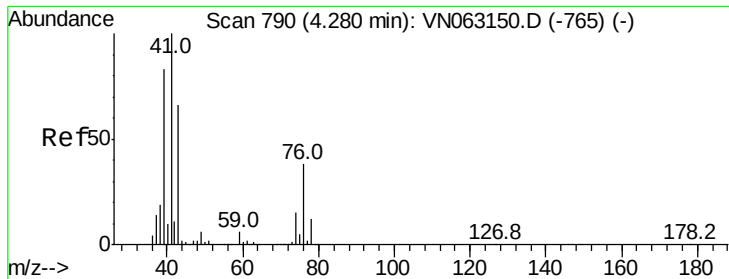
2000

0

3.70 3.75 3.80 3.85

Time-->

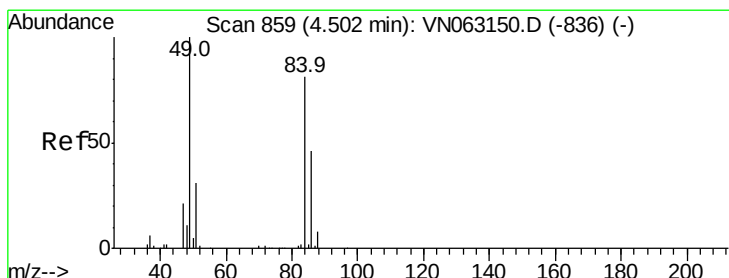
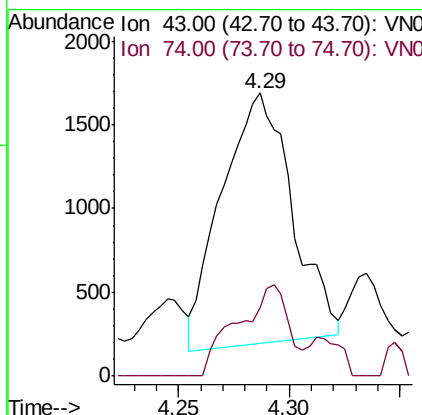
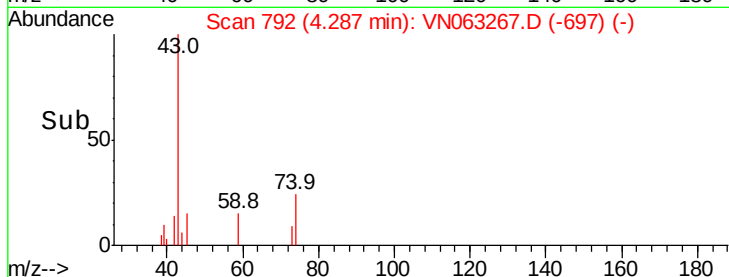
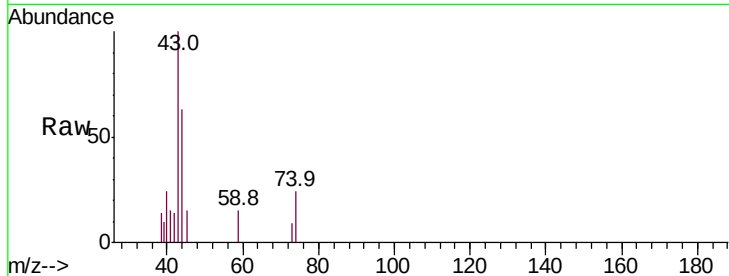




#18
Methvl Acetate
Concen: 0.993 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

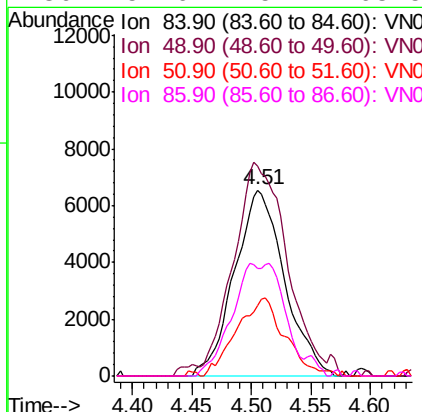
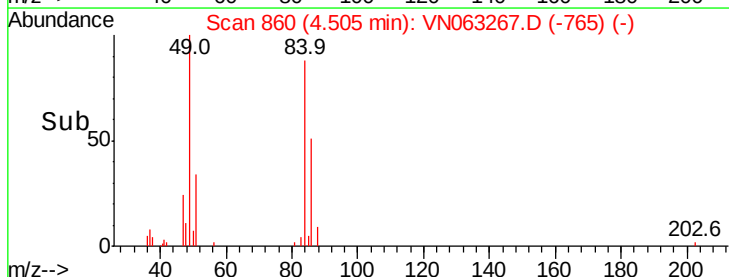
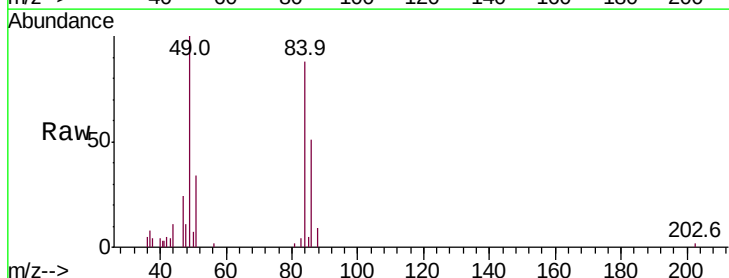
Instrument :
MSVOA_N
ClientSampleId :
TP-3

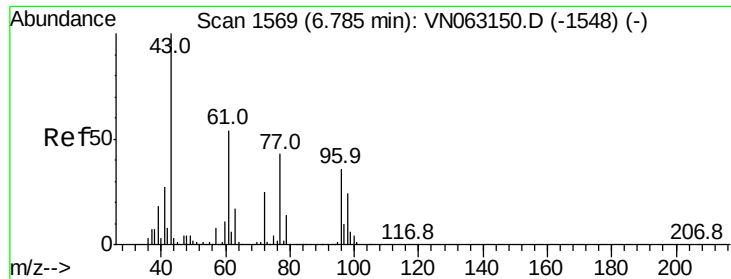
Tot Ion: 43 Resp: 3313
Ion Ratio Lower Upper
43 100
74 26.7 19.0 28.6



#20
Methylene Chloride
Concen: 4.753 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 84 Resp: 19011
Ion Ratio Lower Upper
84 100
49 110.0 98.4 147.6
51 38.2 30.4 45.6
86 57.6 45.7 68.5





#25

2-Butanone

Concen: 1.394 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

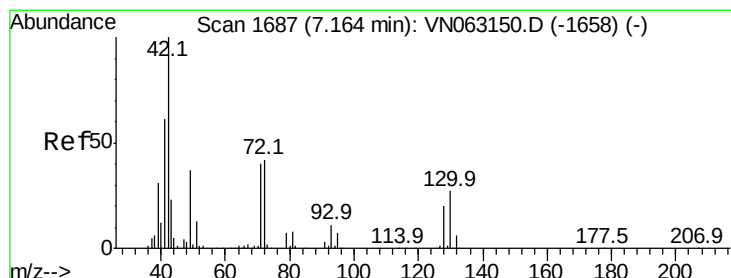
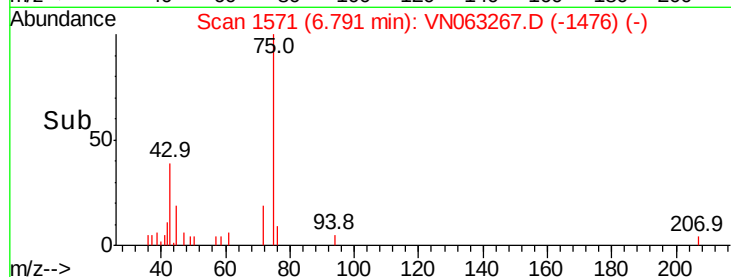
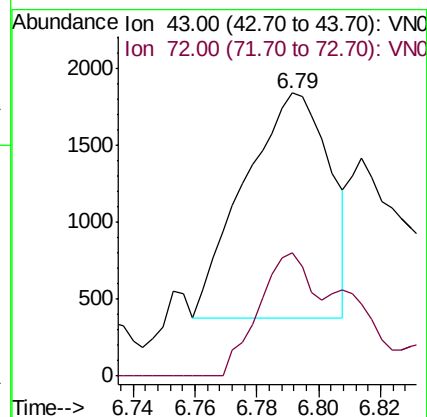
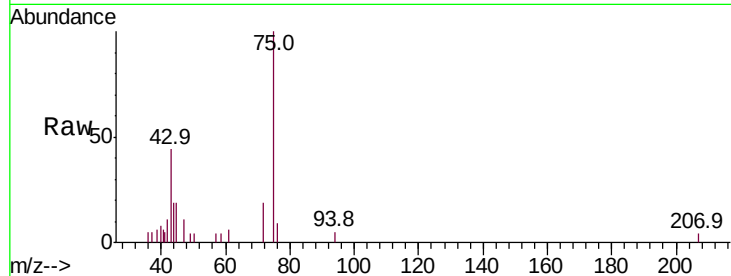
TP-3

Tot Ion: 43 Resp: 2808

Ion Ratio Lower Upper

43 100

72 54.7 20.2 30.4#



#29

Tetrahydrofuran

Concen: 1.283 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

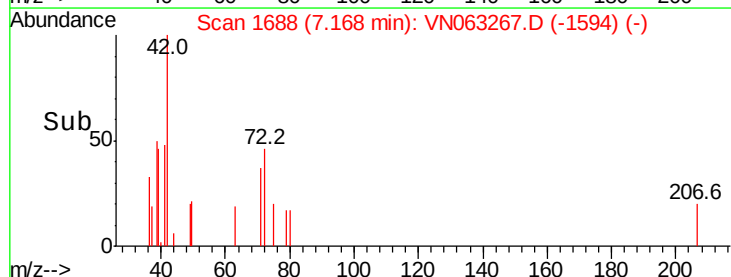
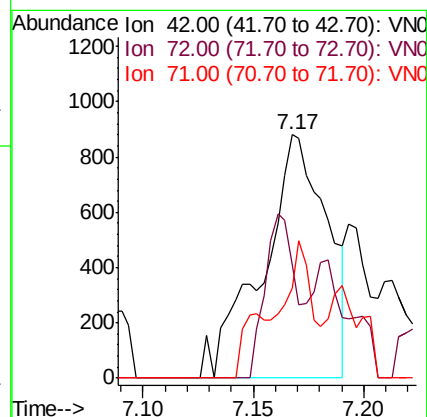
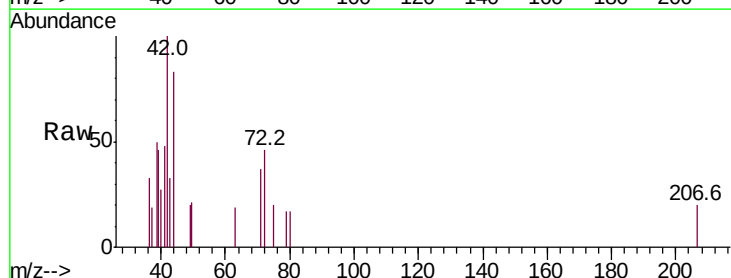
Tgt Ion: 42 Resp: 1787

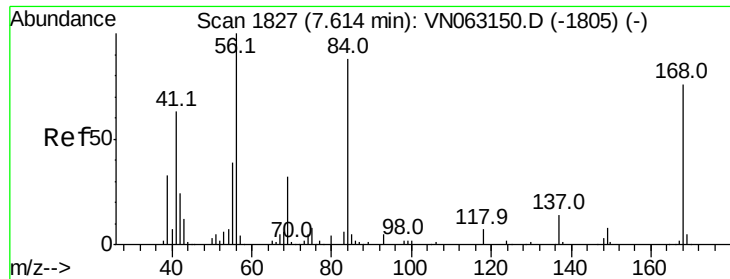
Ion Ratio Lower Upper

42 100

72 33.2 33.9 50.9#

71 22.9 31.9 47.9#

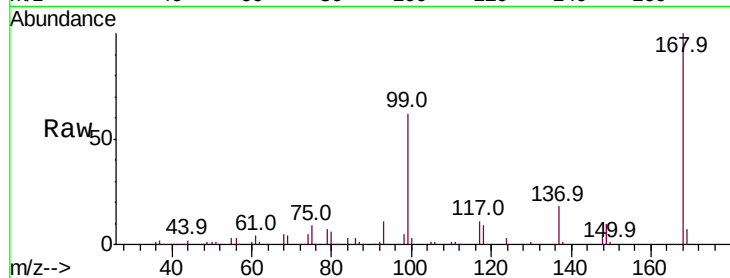




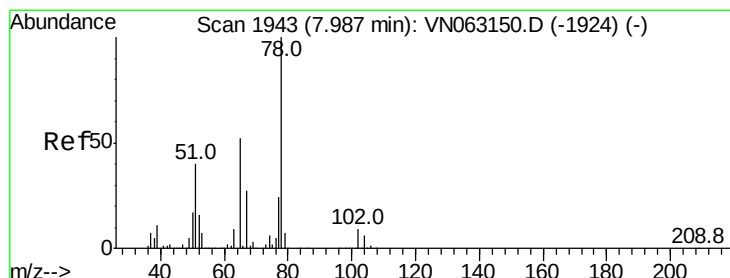
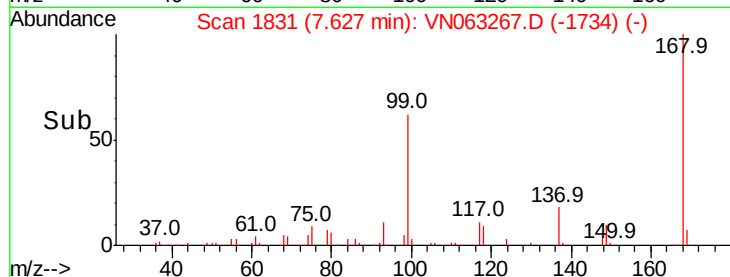
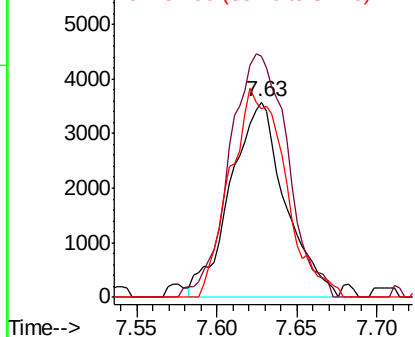
#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion: 56 Resp: 8370
Ion Ratio Lower Upper
56 100
69 123.5 25.4 38.0#
84 96.5 70.2 105.4

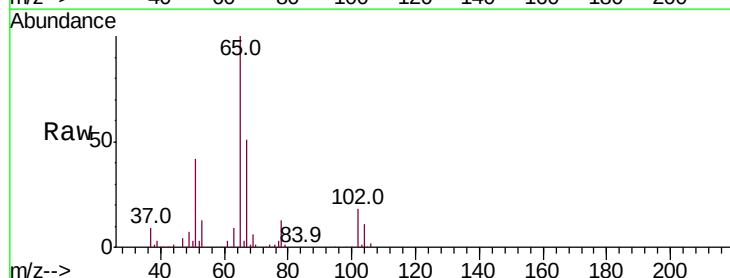


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

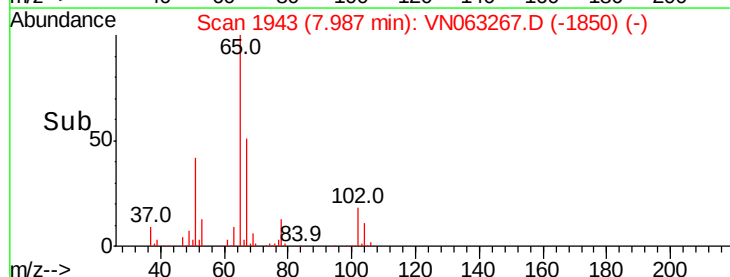
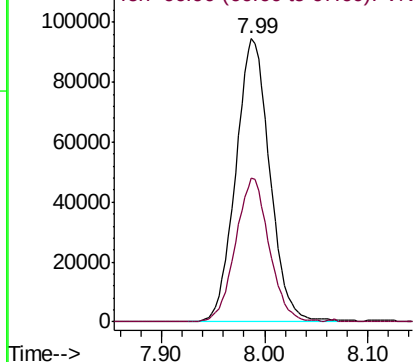


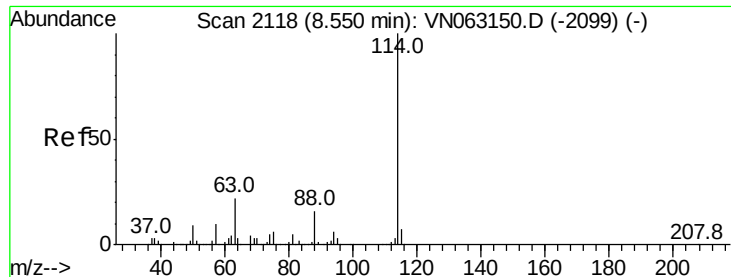
#33
1,2-Dichloroethane-d4
Concen: 47.459 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 65 Resp: 217149
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4



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

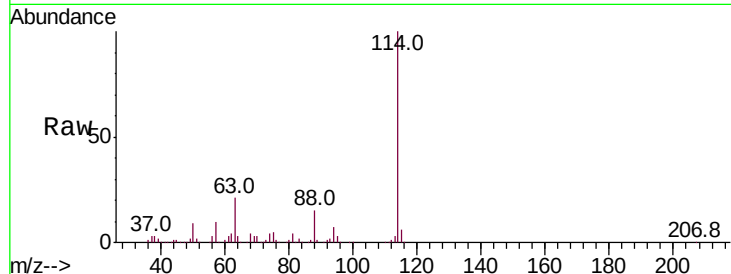




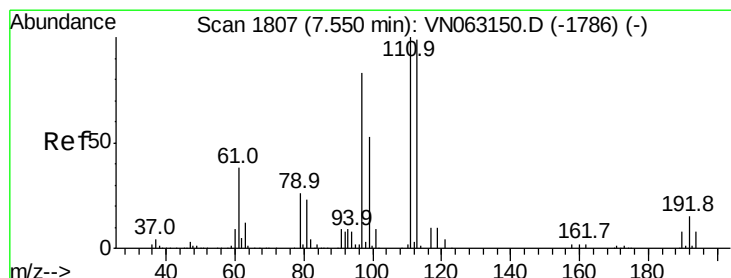
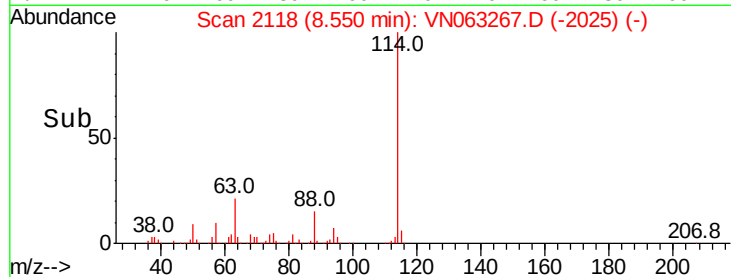
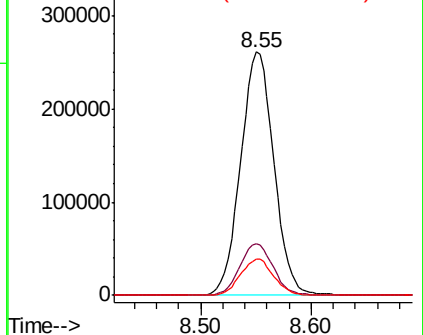
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.0
88	14.8	0.0	31.6

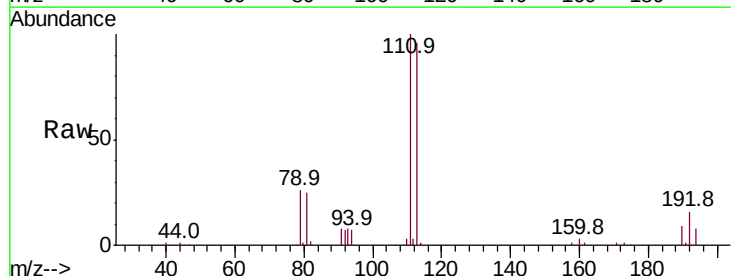


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

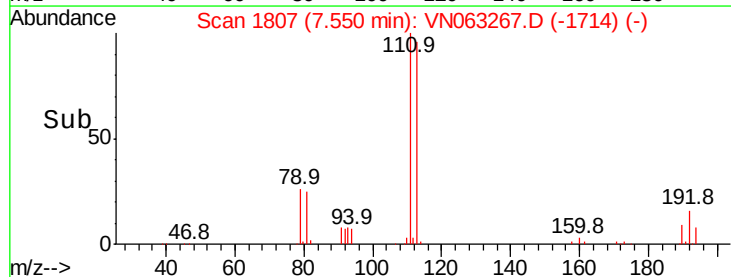
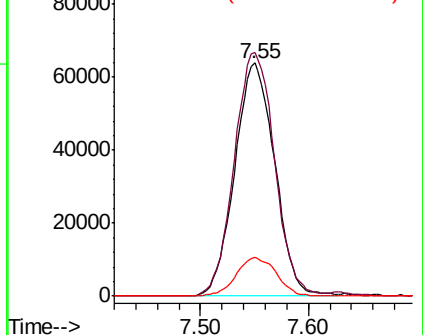


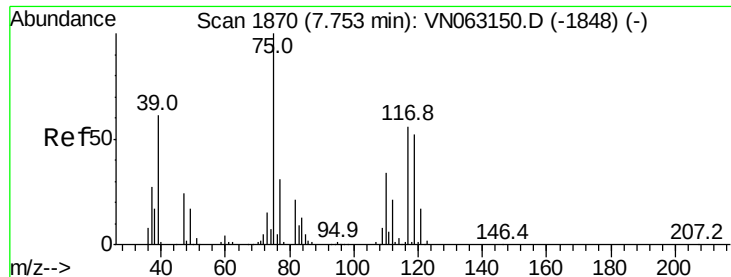
#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	80.7	121.1
192	16.6	12.6	19.0



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: 4.793 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3

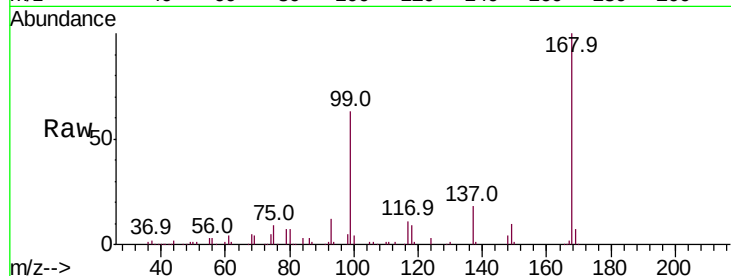
Tot Ion: 75 Resp: 25143

Ion Ratio Lower Upper

75 100

110 10.3 16.6 49.8#

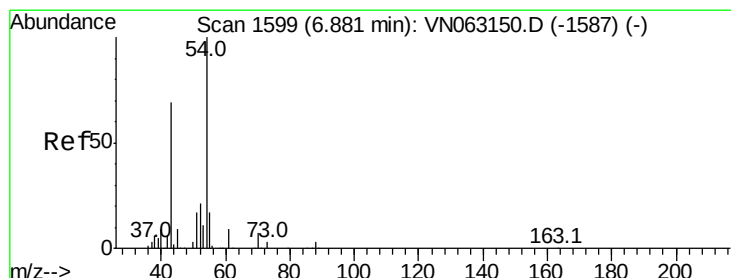
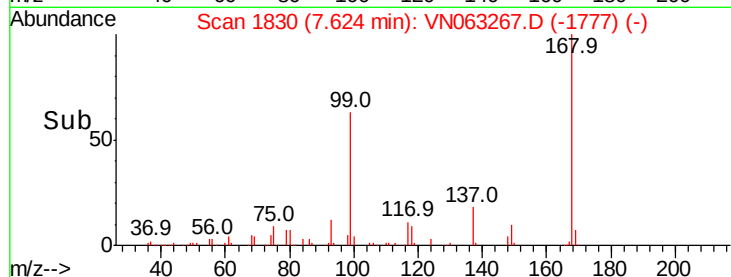
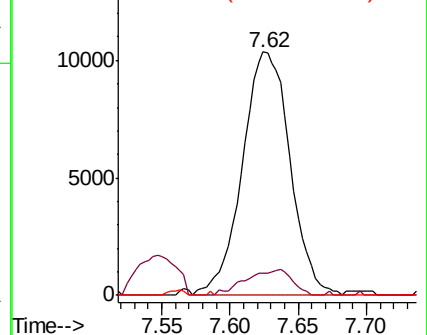
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN063267.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN063267.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN063267.D (-1777) (-)



#37

Ethyl Acetate

Concen: 0.400 ug/l

RT: 6.89 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

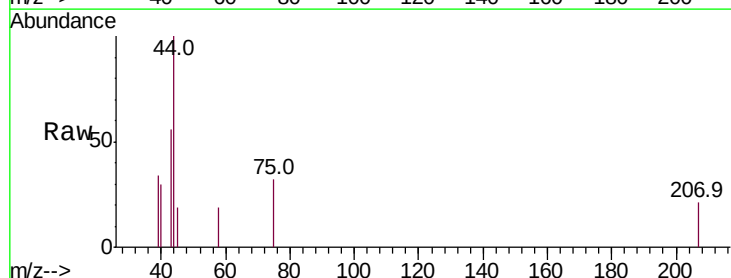
Tgt Ion: 43 Resp: 96

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

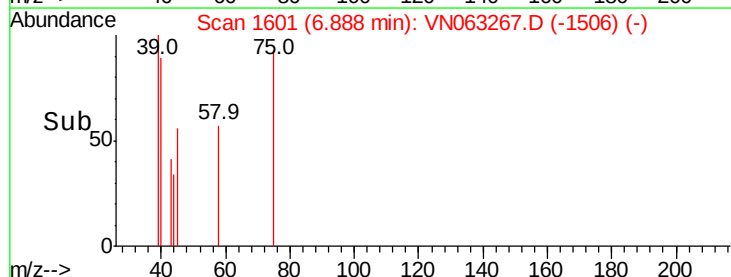
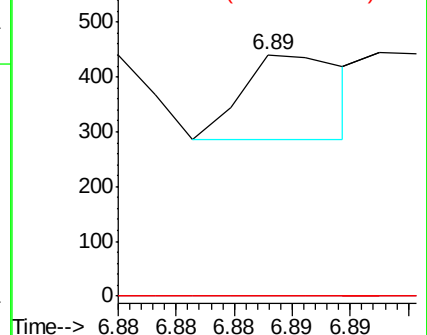
70 0.0 3.0 4.6#

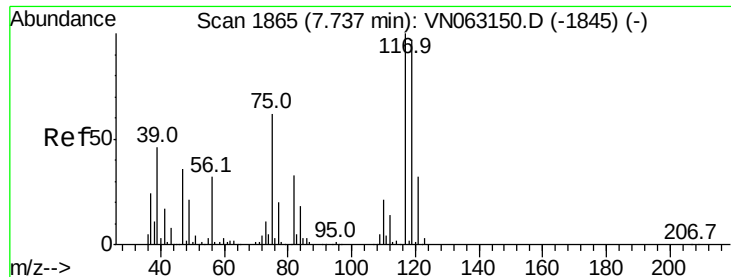


Abundance Ion 43.00 (42.70 to 43.70): VN063267.D (-1506) (-)

Ion 60.90 (60.60 to 61.60): VN063267.D (-1506) (-)

Ion 70.00 (69.70 to 70.70): VN063267.D (-1506) (-)





#38

Carbon Tetrachloride

Concen: 5.552 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

TP-3

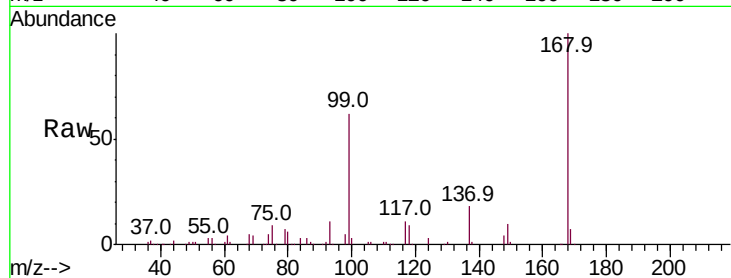
Tot Ion:117 Resp: 29536

Ion Ratio Lower Upper

117 100

119 4.5 77.2 115.8#

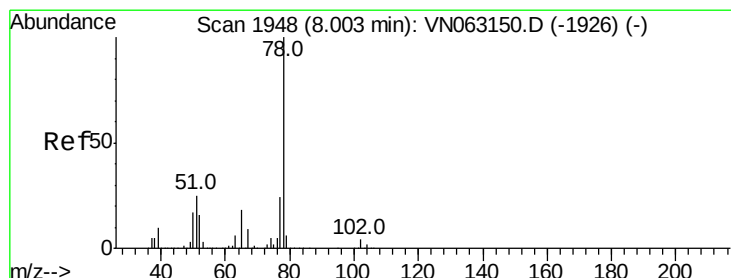
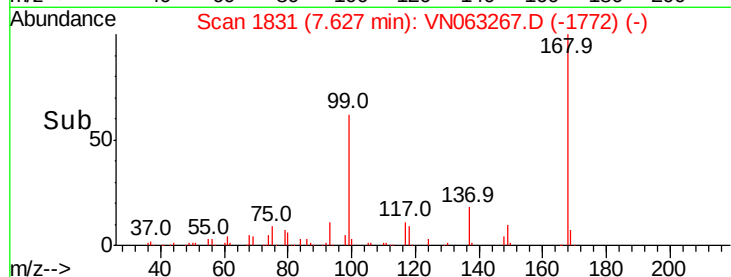
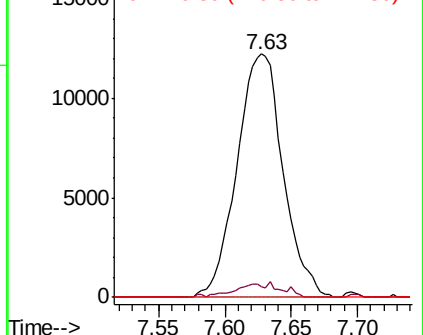
121 0.0 25.6 38.4#



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



#40

Benzene

Concen: 3.252 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063267.D

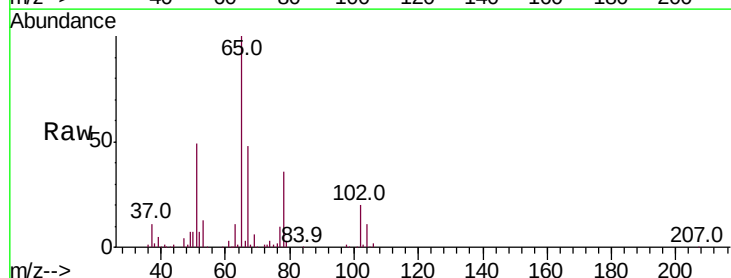
Acq: 5 Sep 2020 4:24

Tgt Ion: 78 Resp: 50121

Ion Ratio Lower Upper

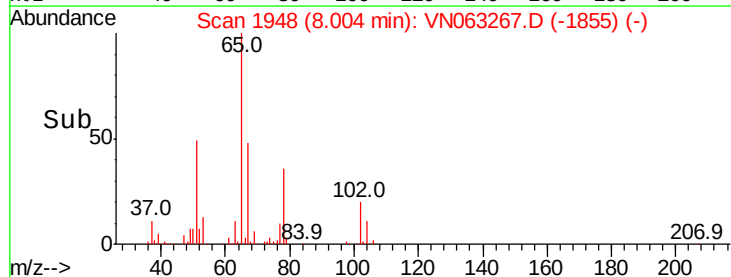
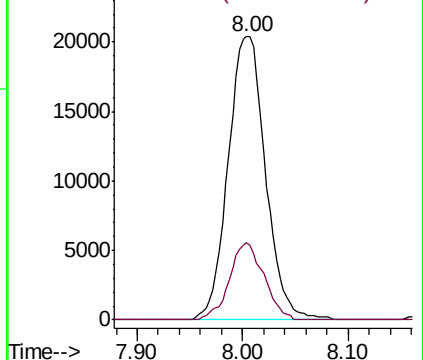
78 100

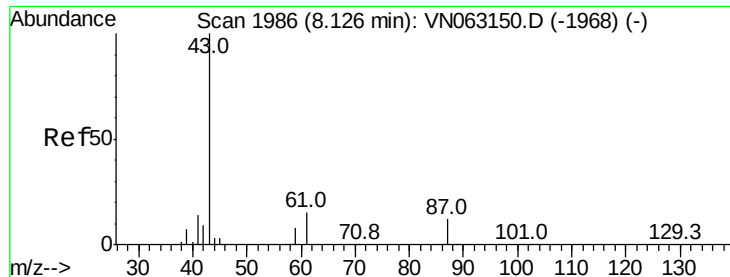
77 27.2 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 9.577 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3

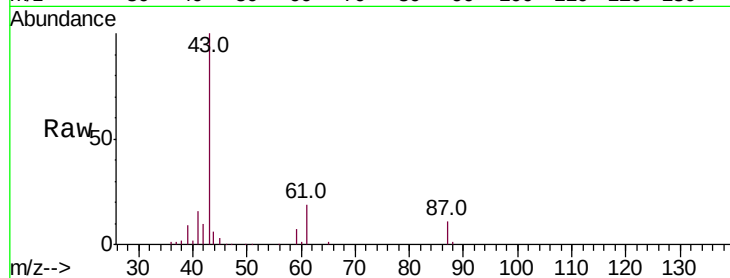
Tot Ion: 43 Resp: 81925

Ion Ratio Lower Upper

43 100

61 19.3 20.2 30.4#

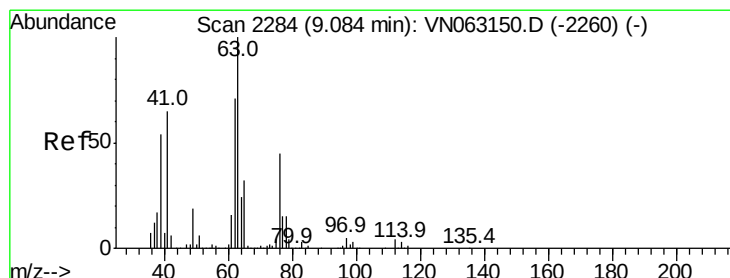
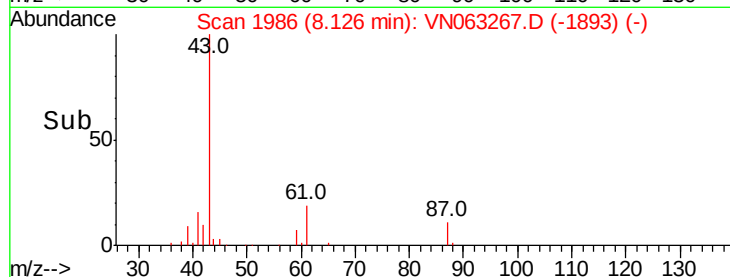
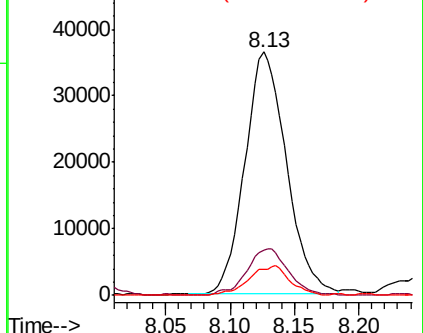
87 12.0 9.8 14.6



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



#45

1,2-Dichloropropane

Concen: 0.398 ug/l

RT: 9.24 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN063267.D

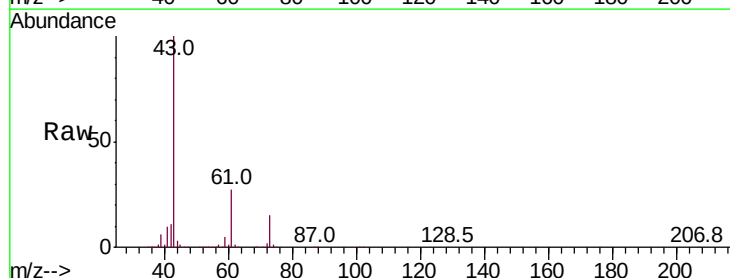
Acq: 5 Sep 2020 4:24

Tgt Ion: 63 Resp: 1623

Ion Ratio Lower Upper

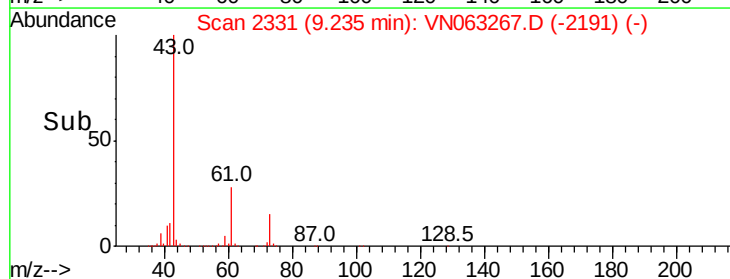
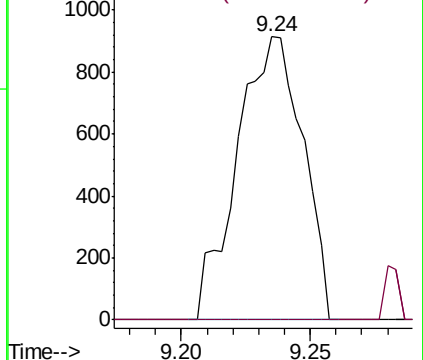
63 100

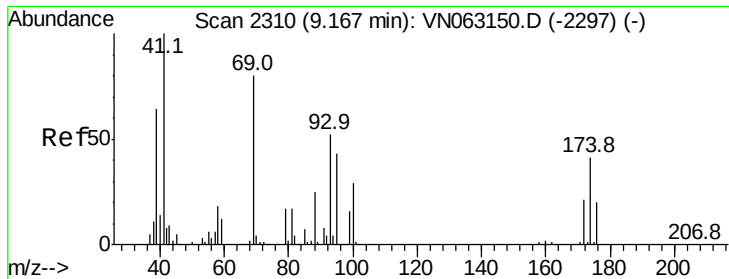
65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

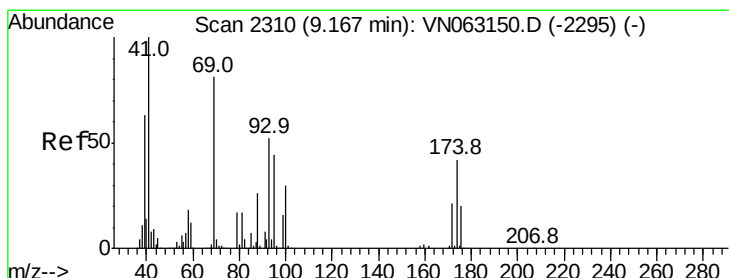
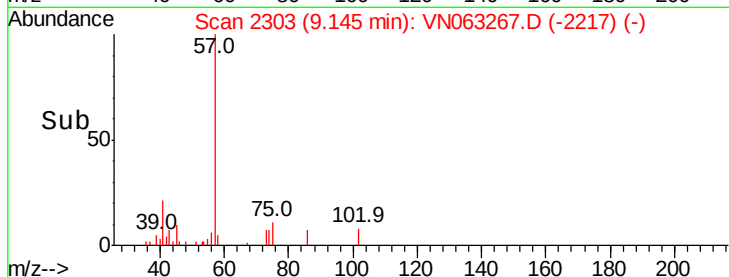
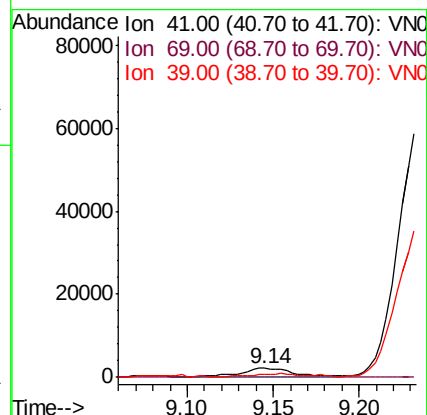
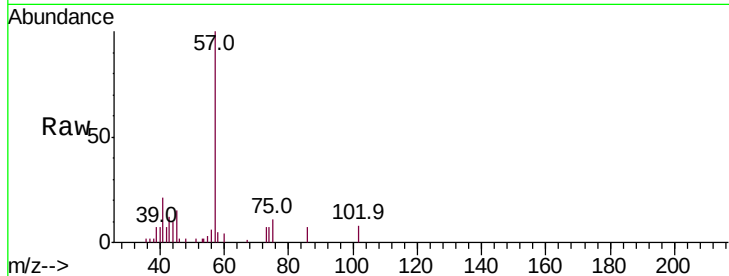




#48
Methvl methacrylate
Concen: 1.312 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

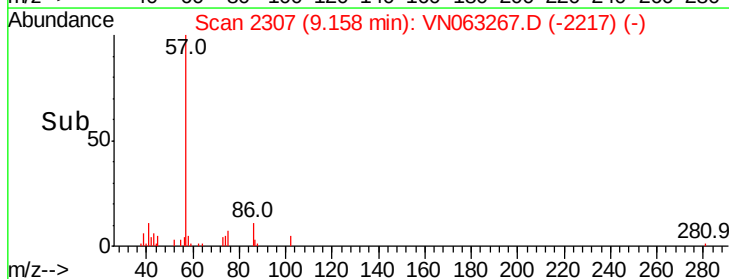
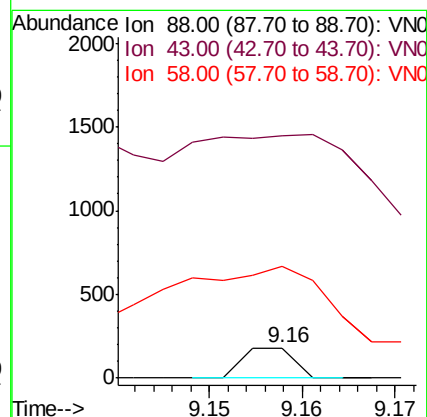
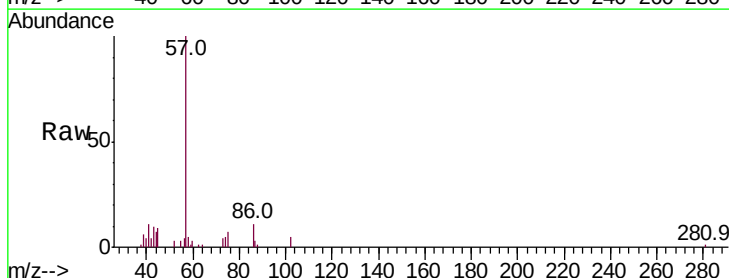
Instrument :
MSVOA_N
ClientSampled :
TP-3

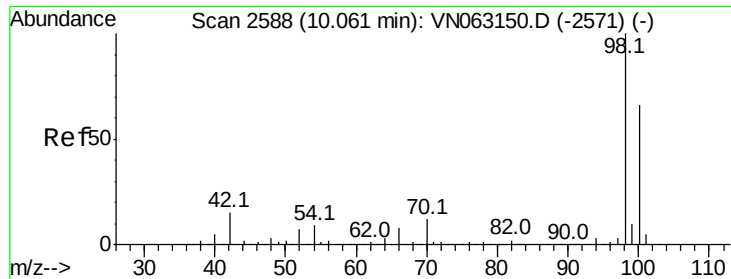
Tot Ion: 41 Resp: 5060
Ion Ratio Lower Upper
41 100
69 0.0 65.9 98.9#
39 0.0 52.0 78.0#



#49
1,4-Dioxane
Concen: 1.140 ug/l
RT: 9.16 min Scan# 2307
Delta R.T. -0.01 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 1773.5 53.2 79.8#





#50

Toluene-d8

Concen: 51.798 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

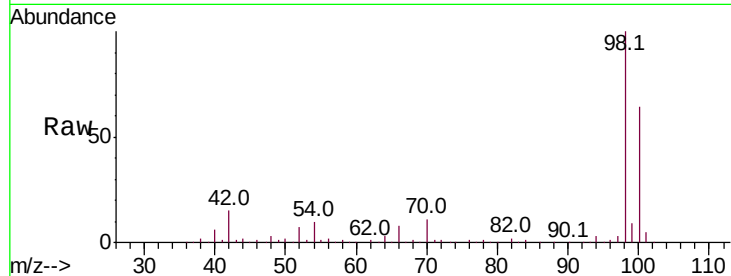
TP-3

Tot Ion: 98 Resp: 697883

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063150.D (-2571) (-)

10.06

400000

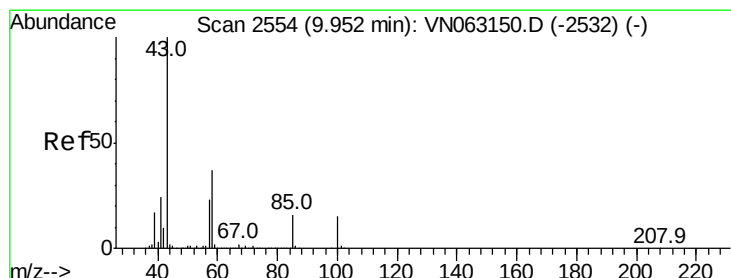
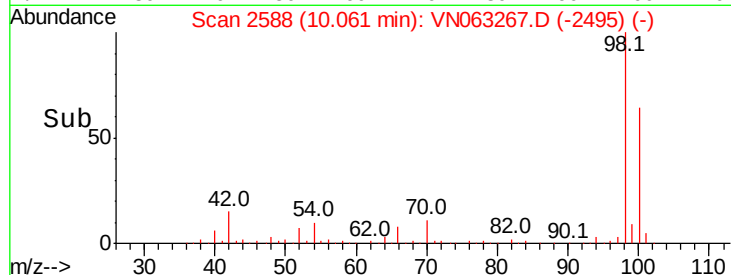
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.498 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063267.D

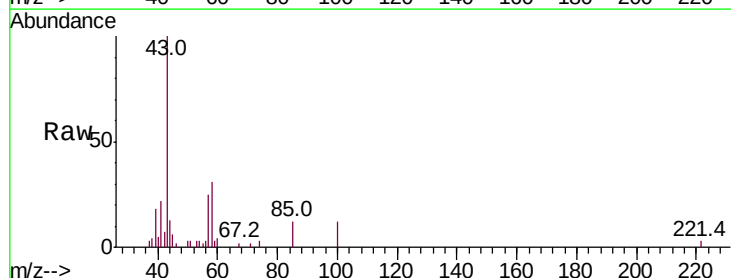
Acq: 5 Sep 2020 4:24

Tgt Ion: 43 Resp: 11613

Ion Ratio Lower Upper

43 100

58 33.2 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN063150.D (-2532) (-)

9.95

40000

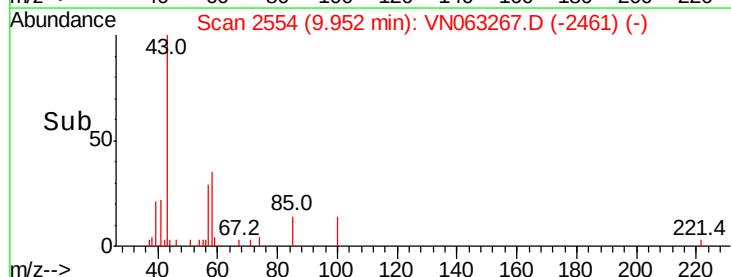
30000

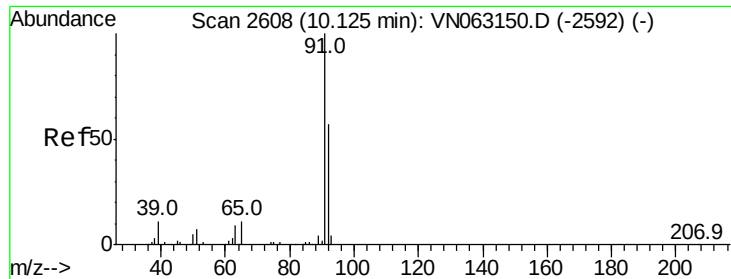
20000

10000

0

Time-->





#52

Toluene

Concen: 1.216 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

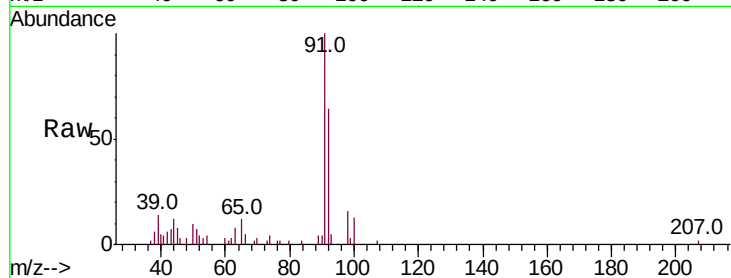
TP-3

Tot Ion: 92 Resp: 11677

Ion Ratio Lower Upper

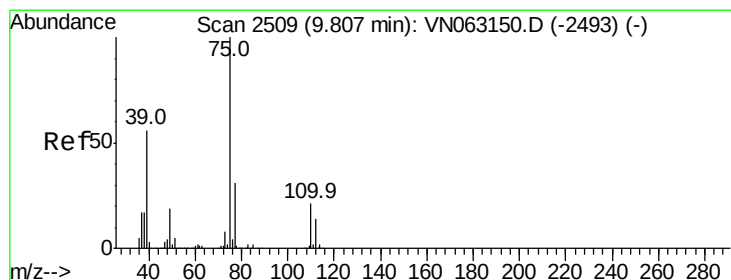
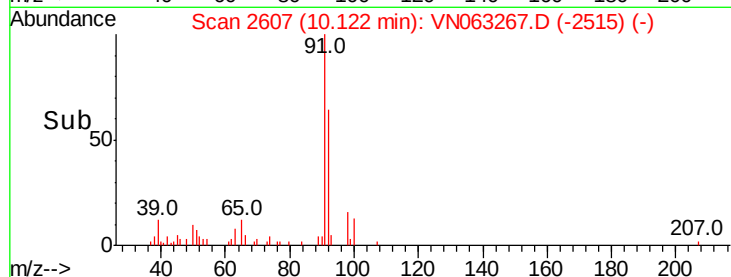
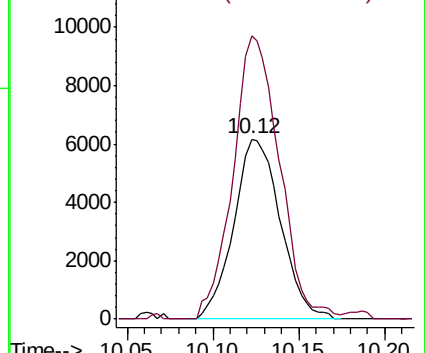
92 100

91 156.2 141.2 211.8



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.757 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

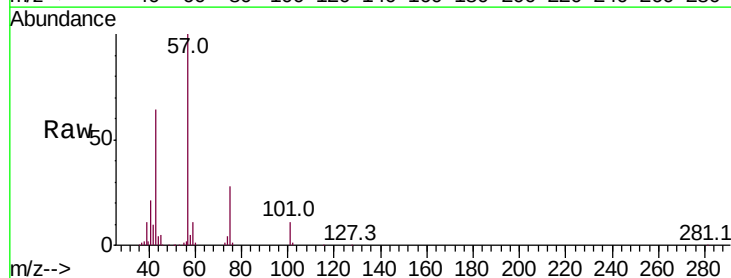
Tgt Ion: 75 Resp: 31666

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

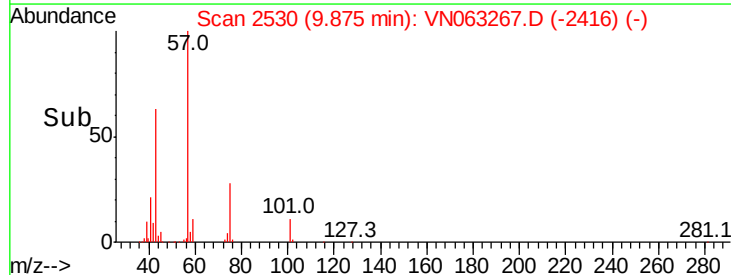
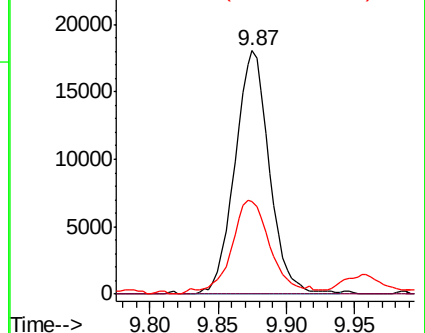
39 35.8 45.0 67.6#

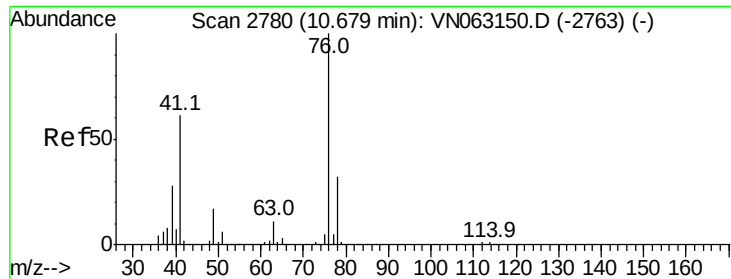


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.609 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

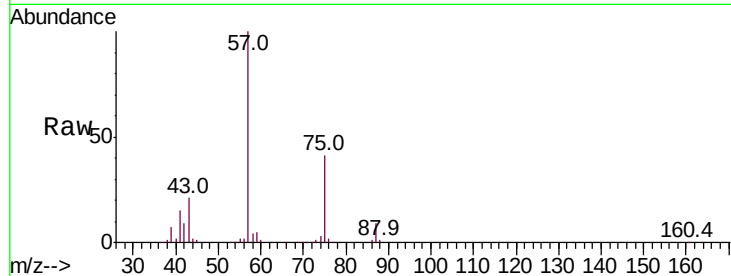
TP-3

Tot Ion: 76 Resp: 3990

Ion Ratio Lower Upper

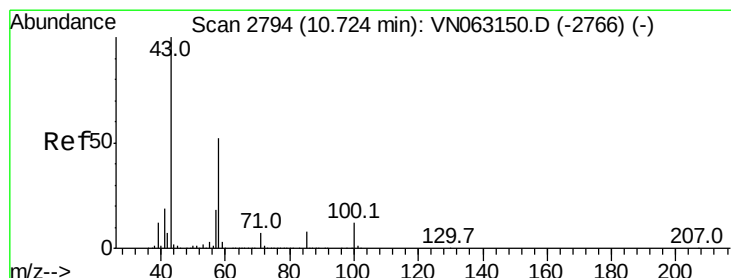
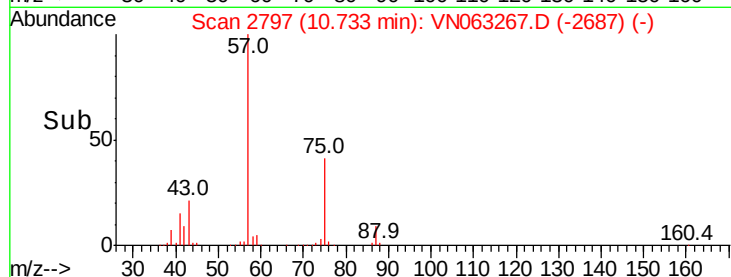
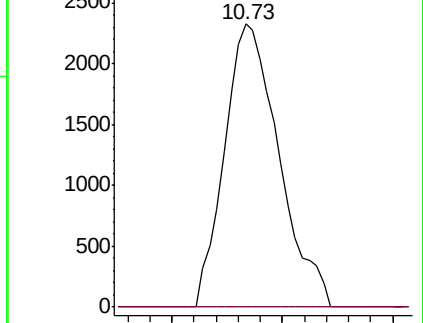
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 16.582 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063267.D

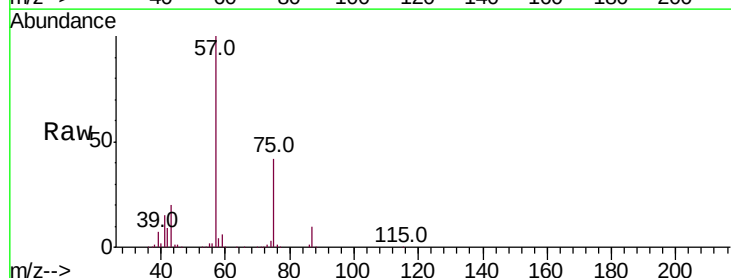
Acq: 5 Sep 2020 4:24

Tgt Ion: 43 Resp: 54172

Ion Ratio Lower Upper

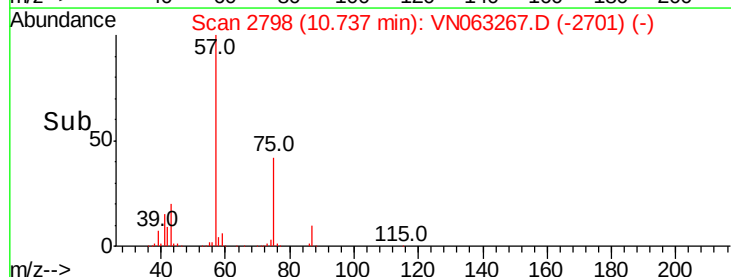
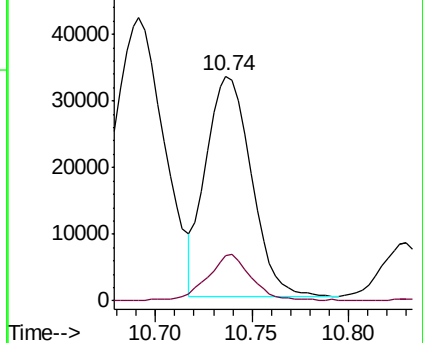
43 100

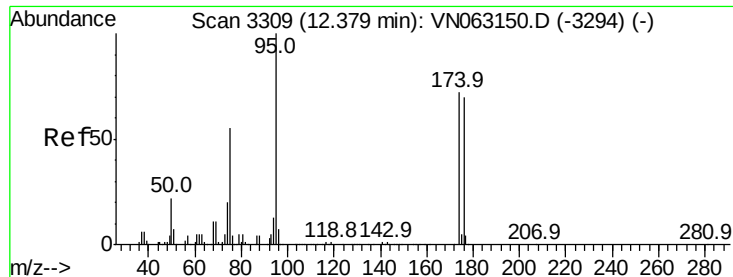
58 21.0 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.343 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampled :

TP-3

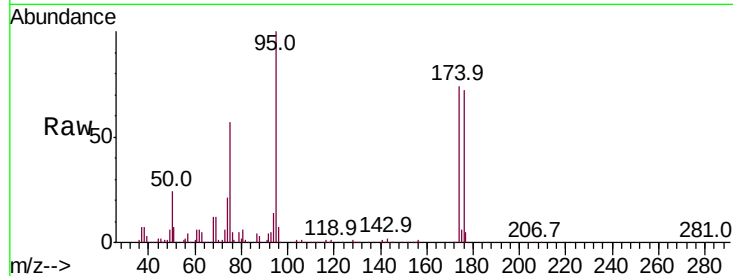
Tot Ion: 95 Resp: 246690

Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.8

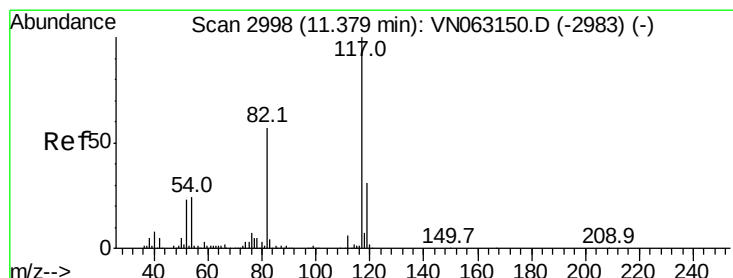
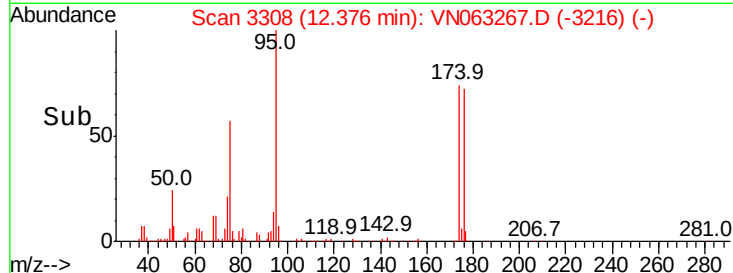
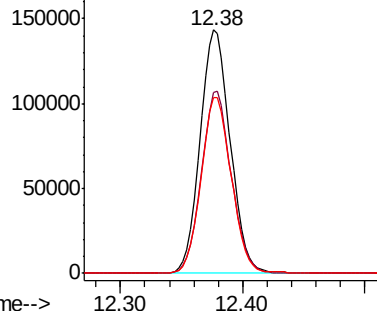
176 72.3 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

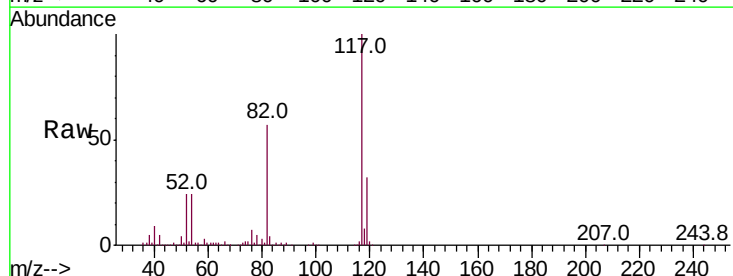
Tgt Ion: 117 Resp: 543394

Ion Ratio Lower Upper

117 100

82 57.2 45.4 68.0

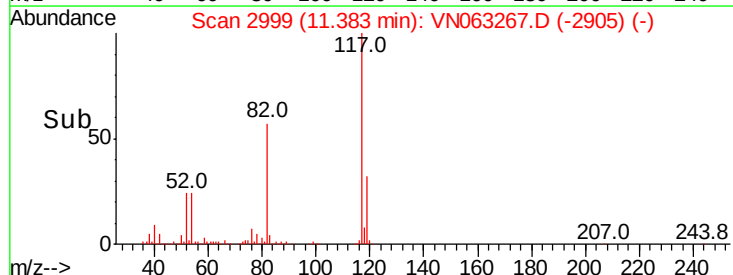
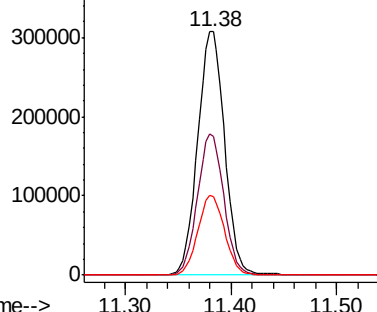
119 32.1 24.6 37.0

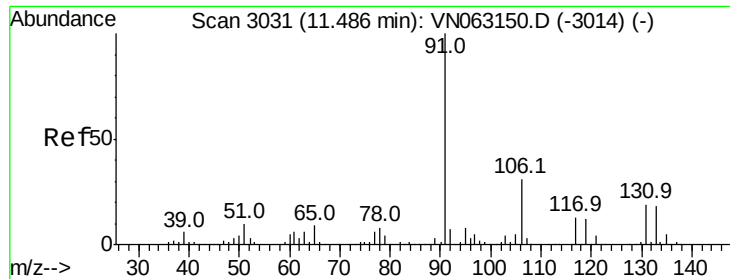


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)

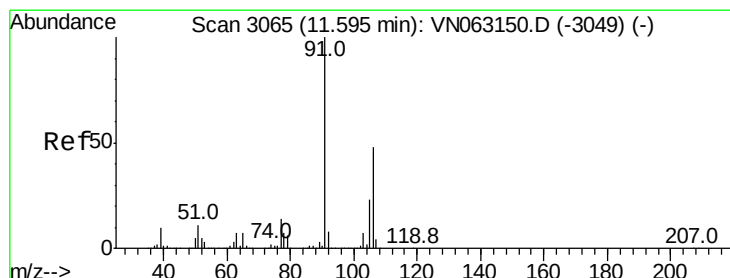
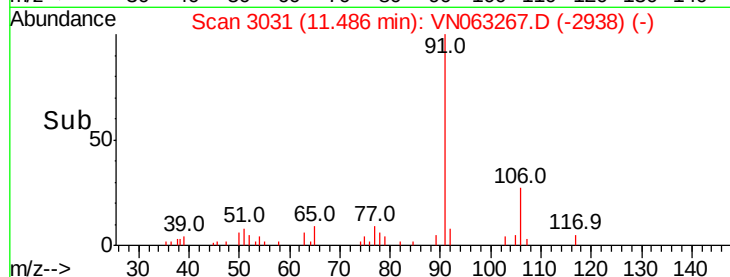
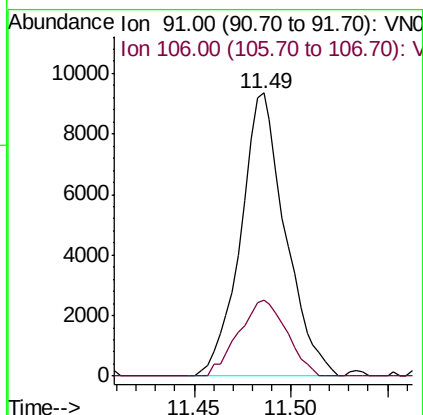
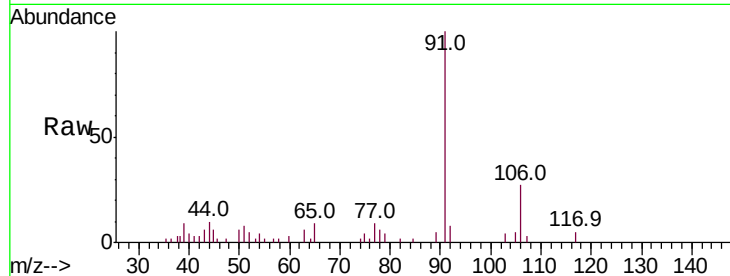




#67
Ethyl Benzene
Concen: 0.755 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

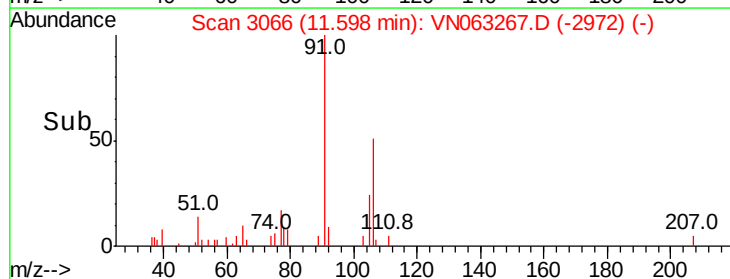
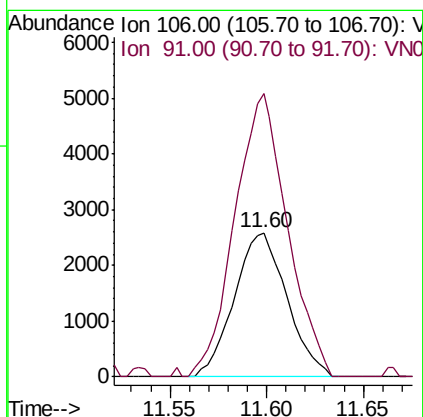
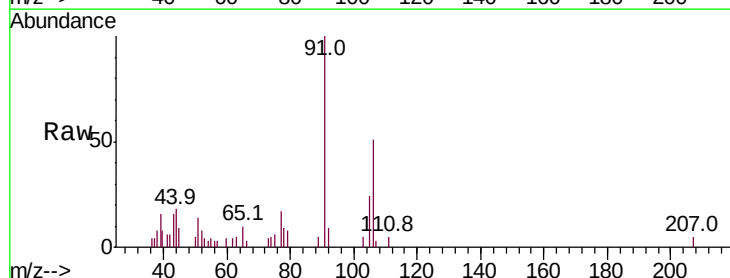
Instrument :
MSVOA_N
ClientSampled :
TP-3

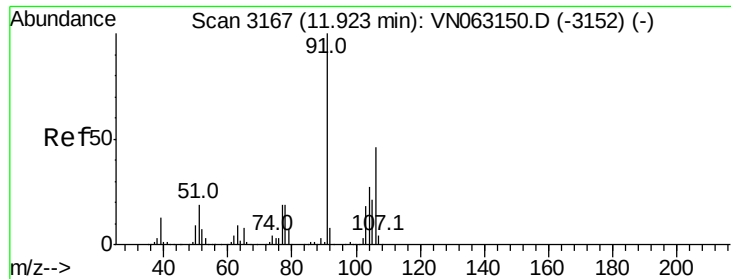
Tot Ion: 91 Resp: 15077
Ion Ratio Lower Upper
91 100
106 26.9 24.4 36.6



#68
m/p-Xylenes
Concen: 0.660 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion: 106 Resp: 4880
Ion Ratio Lower Upper
106 100
91 196.8 166.7 250.1

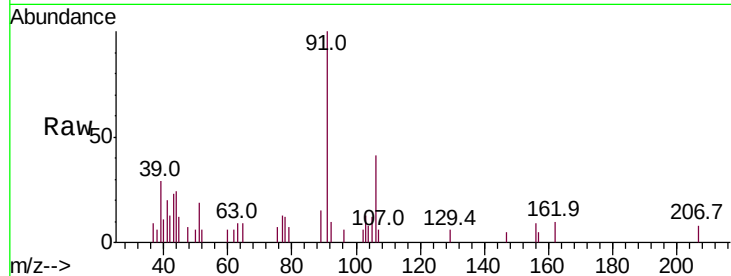




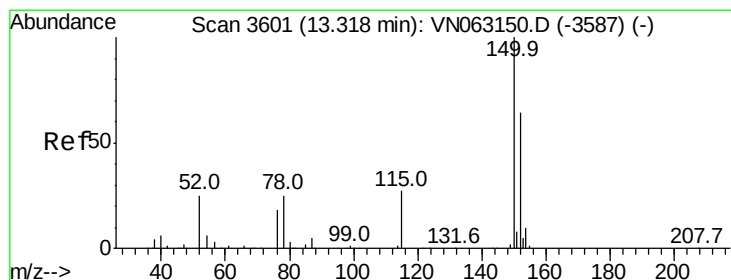
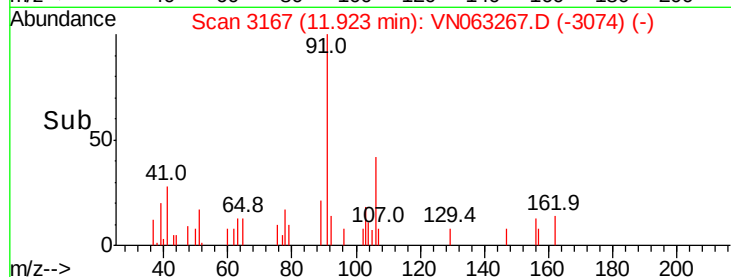
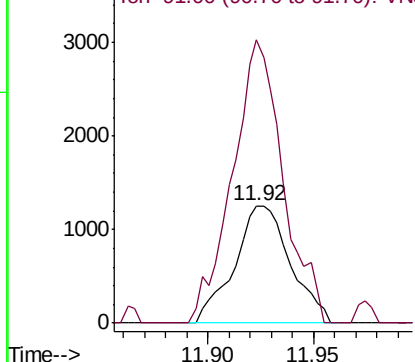
#69
o-Xylene
Concen: 0.325 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion:106 Resp: 2319
Ion Ratio Lower Upper
106 100
91 217.9 108.6 325.6

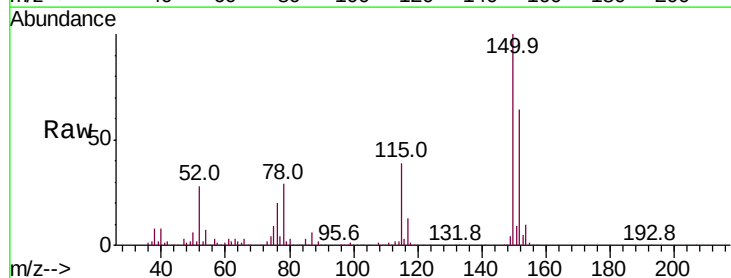


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

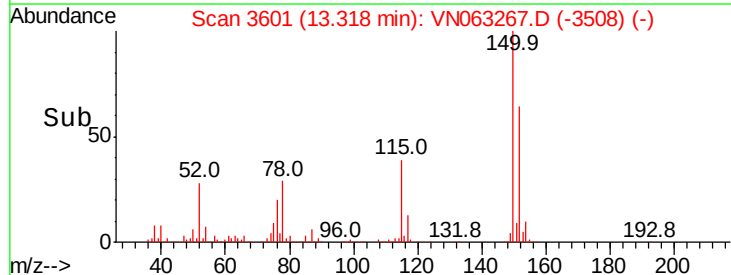
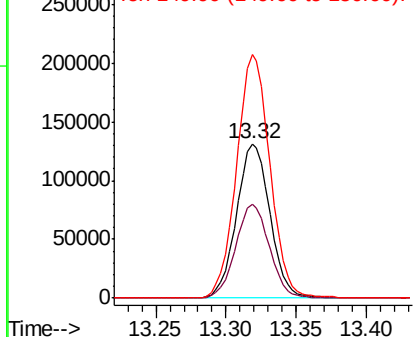


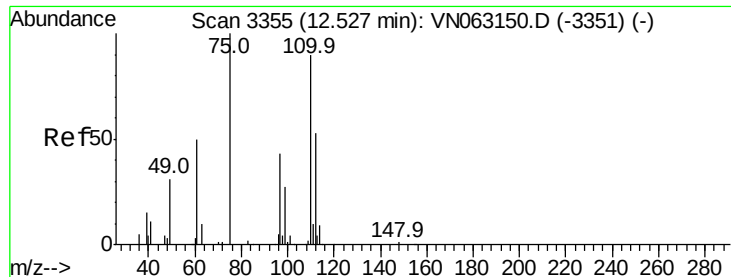
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063267.D
Acq: 5 Sep 2020 4:24

Tgt Ion:152 Resp: 218673
Ion Ratio Lower Upper
152 100
115 60.7 32.0 96.2
150 157.4 0.0 353.0



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





#76

1,2,3-Trichloropropane

Concen: 32.786 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

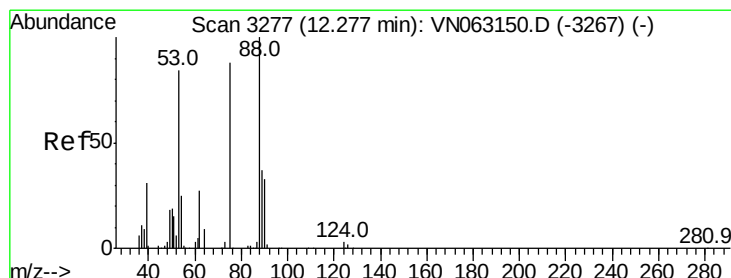
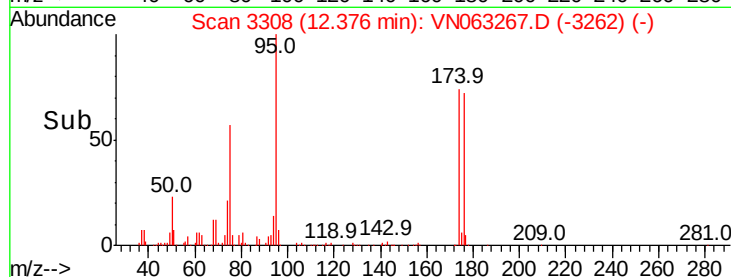
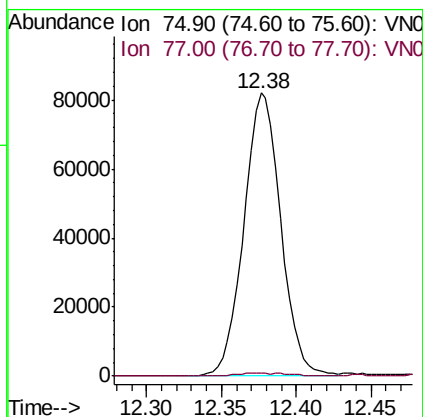
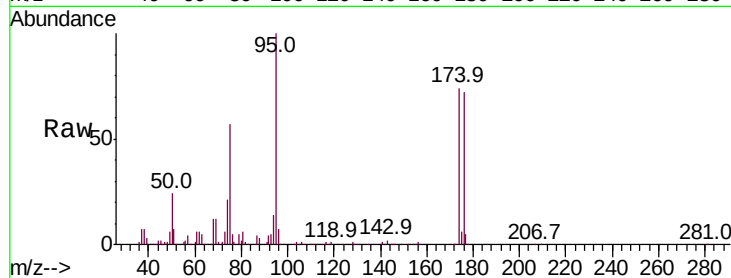
TP-3

Tot Ion: 75 Resp: 140862

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 79.242 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

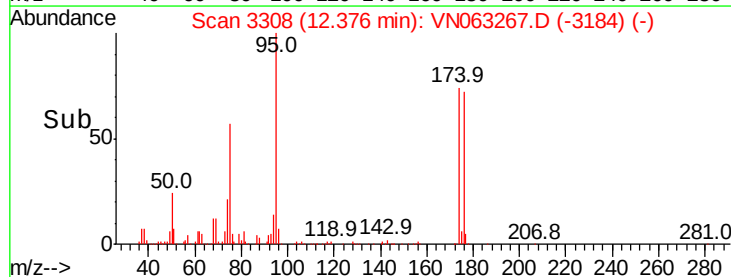
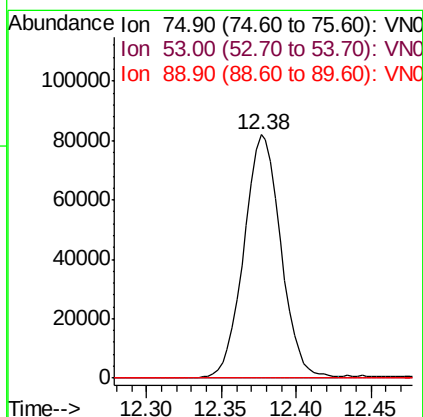
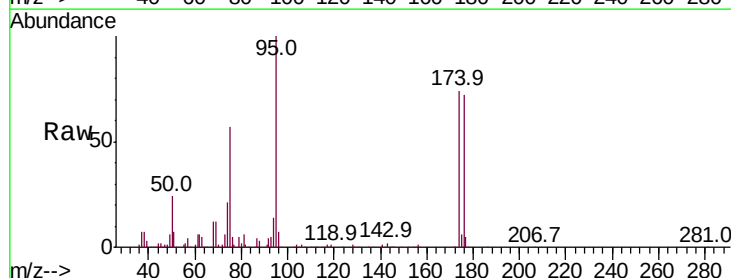
Tgt Ion: 75 Resp: 140862

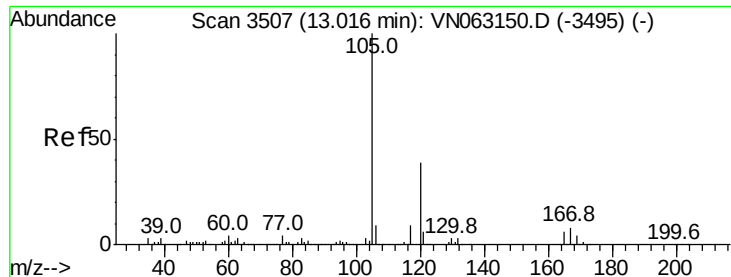
Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.1 35.3 52.9#

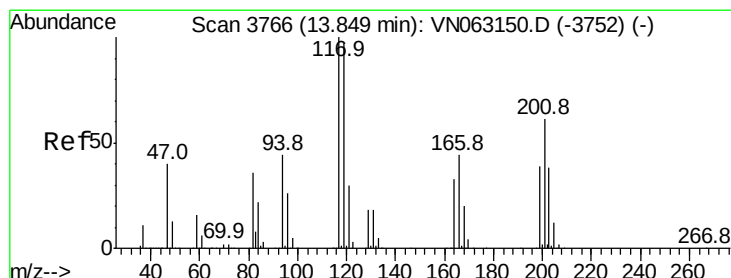
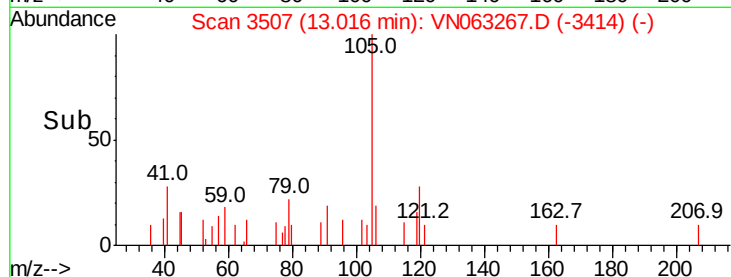
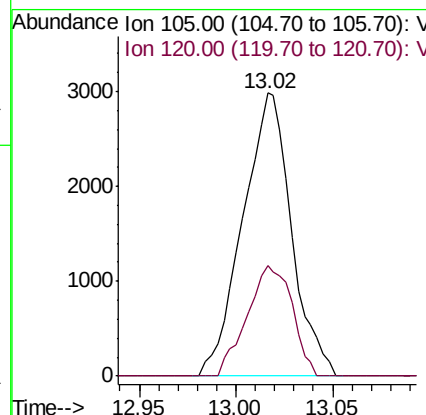
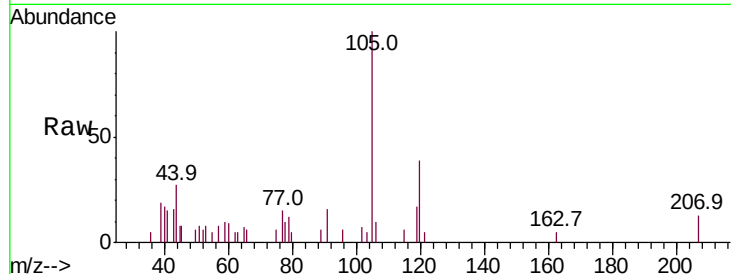




#84
 1,2,4-Trimethylbenzene
 Concen: 0.371 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN063267.D
 Acq: 5 Sep 2020 4:24

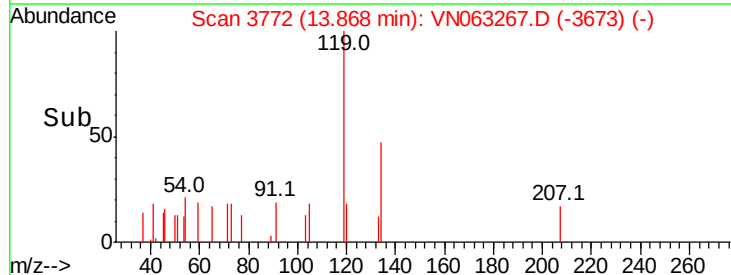
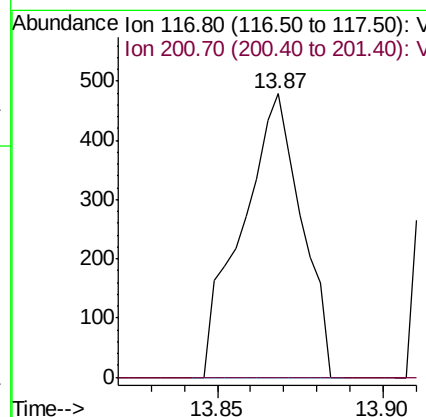
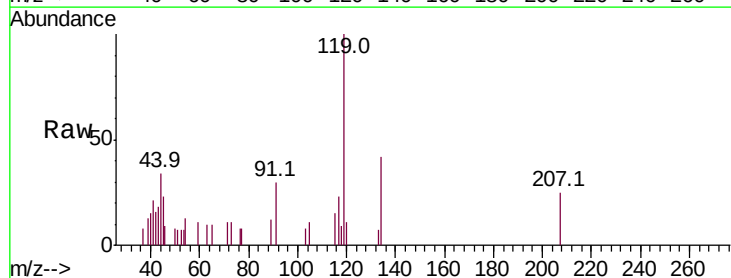
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

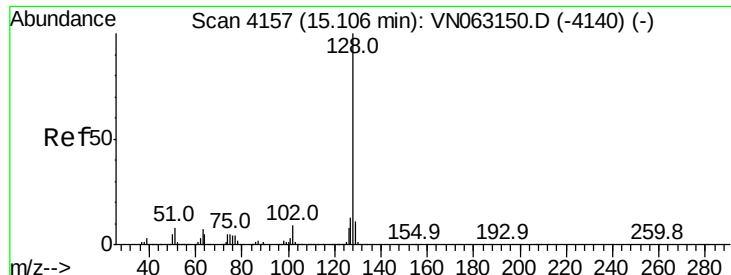
Tot Ion:105 Resp: 5219
 Ion Ratio Lower Upper
 105 100
 120 36.1 22.6 67.7



#90
 Hexachloroethane
 Concen: 0.234 ug/l
 RT: 13.87 min Scan# 3772
 Delta R.T. 0.02 min
 Lab File: VN063267.D
 Acq: 5 Sep 2020 4:24

Tgt Ion:117 Resp: 599
 Ion Ratio Lower Upper
 117 100
 201 0.0 30.6 92.0#





#95

Naphthalene

Concen: 12.704 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063267.D

Acq: 5 Sep 2020 4:24

Instrument :

MSVOA_N

ClientSampleId :

TP-3

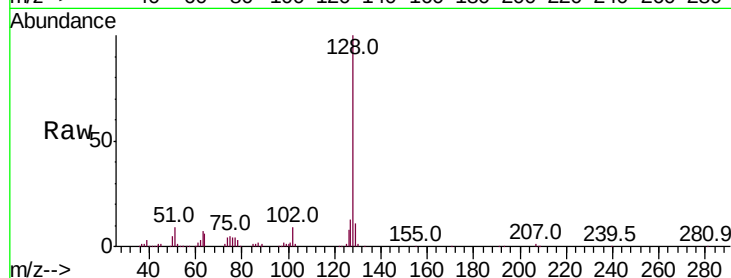
Tot Ion:128 Resp: 160127

Ion Ratio Lower Upper

128 100

127 14.2 10.5 15.7

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

120000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

