

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063177.D
 Acq On : 2 Sep 2020 00:04
 Operator : JC/MD
 Sample : L3853-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 04:09:49 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	367481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	711394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	719357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	301528	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	295983	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	7.55	113	227104	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
50) Toluene-d8	10.06	98	934409	53.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.38	95	332642	54.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.26%	

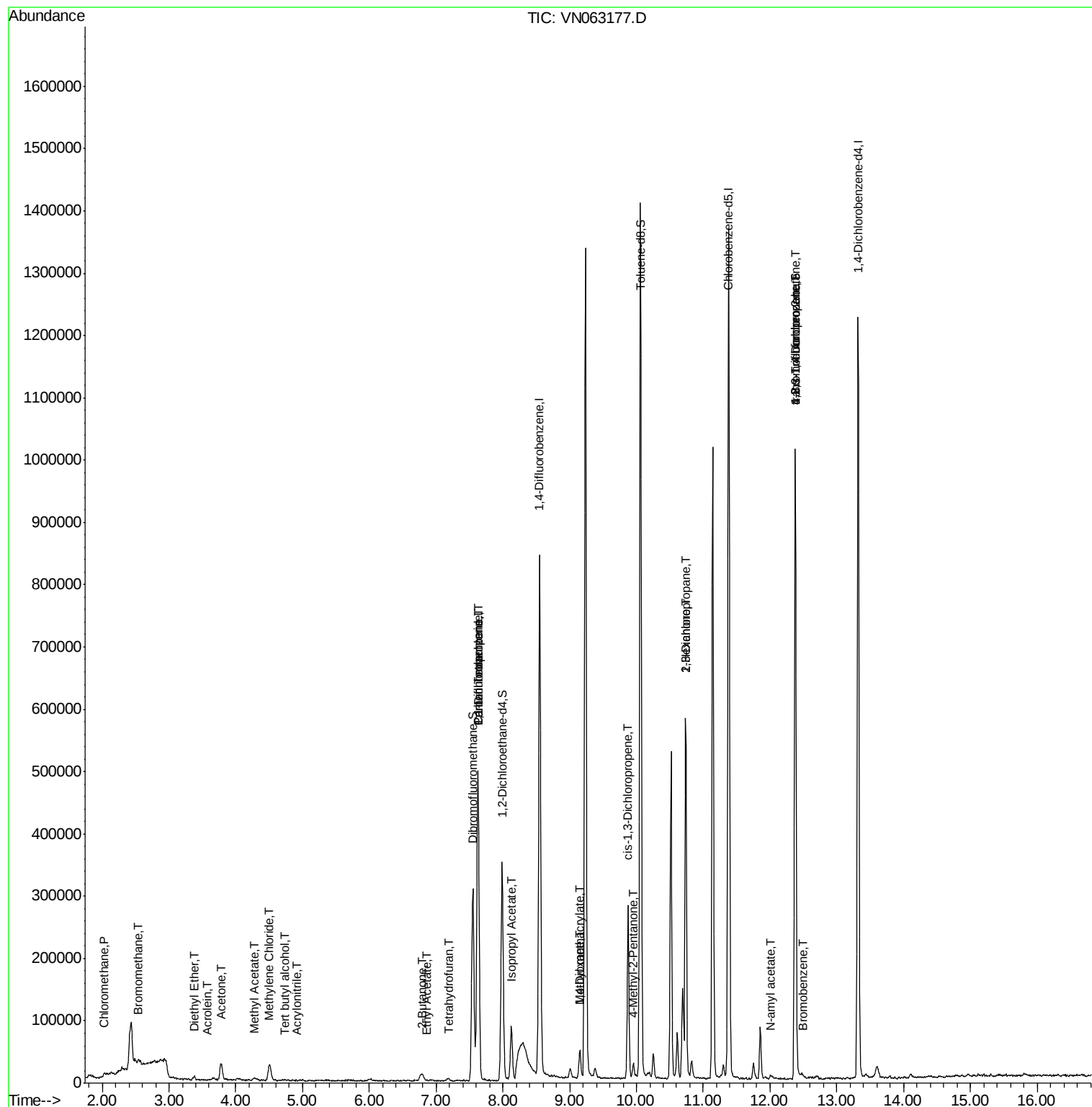
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2971	0.564	ug/l #	79
5) Bromomethane	2.54	94	1825	0.372	ug/l #	65
7) Trichlorofluoromethane	2.91	101	38	Below Cal	#	62
8) Diethyl Ether	3.37	74	1875	0.673	ug/l	68
11) Tert butyl alcohol	4.73	59	490	0.665	ug/l #	72
13) Acrolein	3.57	56	32	15.876	ug/l #	1
15) Acrylonitrile	4.91	53	64	2.435	ug/l #	31
16) Acetone	3.78	43	46824	27.420	ug/l	99
18) Methyl Acetate	4.28	43	6336	1.447	ug/l #	60
20) Methylene Chloride	4.50	84	18245	3.341	ug/l	94
25) 2-Butanone	6.79	43	8760	3.313	ug/l	94
29) Tetrahydrofuran	7.18	42	2994	1.638	ug/l #	69
31) Cyclohexane	7.62	56	10834	Below Cal	#	35
36) 1,1-Dichloropropene	7.62	75	33529	4.903	ug/l #	51
37) Ethyl Acetate	6.87	43	350	0.434	ug/l #	1
38) Carbon Tetrachloride	7.62	117	39620	5.713	ug/l #	15
43) Isopropyl Acetate	8.13	43	104373	9.358	ug/l #	89
48) Methyl methacrylate	9.14	41	5940	1.181	ug/l #	12
49) 1,4-Dioxane	9.16	88	175	2.250	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	17095	2.821	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	48585	5.598	ug/l #	62
57) 1,3-Dichloropropane	10.73	76	5999	0.702	ug/l #	43
59) 2-Hexanone	10.74	43	86363	20.276	ug/l #	52
74) N-amyl acetate	12.01	43	3814	0.398	ug/l #	55
76) 1,2,3-Trichloropropane	12.38	75	193321	32.631	ug/l #	100
77) Bromobenzene	12.51	156	1422	0.272	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.38	75	193321	78.869	ug/l #	10

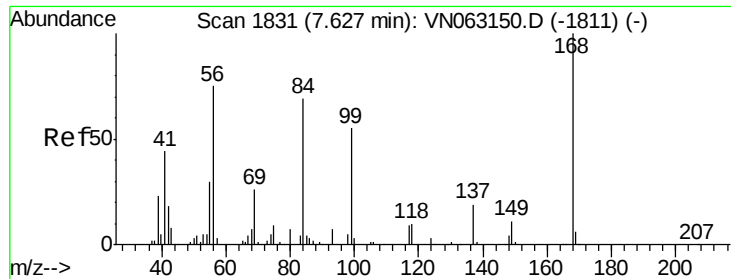
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
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QLast Update : Tue Sep 01 04:21:28 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: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

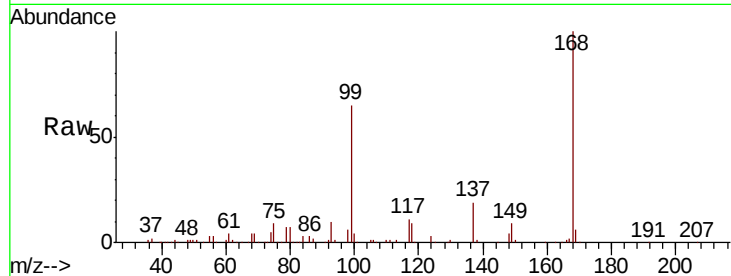
ClientSampled :

Tot Ion:168 Resp: 367481

Ion Ratio Lower Upper

168 100

99 64.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063177.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063177.D (-1738) (-)

7.63

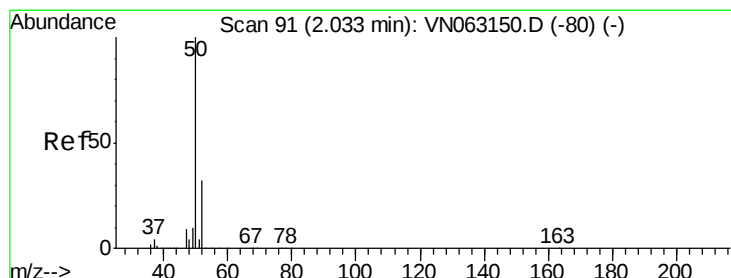
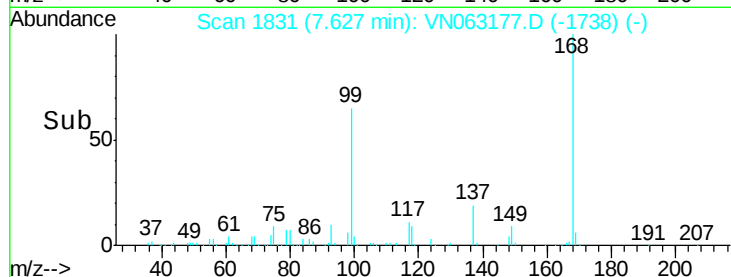
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.564 ug/l

RT: 2.03 min Scan# 89

Delta R.T. -0.01 min

Lab File: VN063177.D

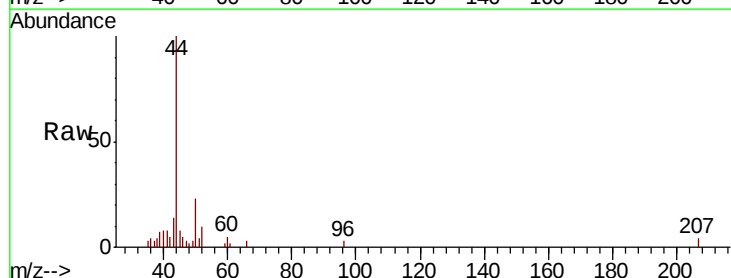
Acq: 2 Sep 2020 00:04

Tgt Ion: 50 Resp: 2971

Ion Ratio Lower Upper

50 100

52 43.7 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN063177.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063177.D (-1) (-)

2.03

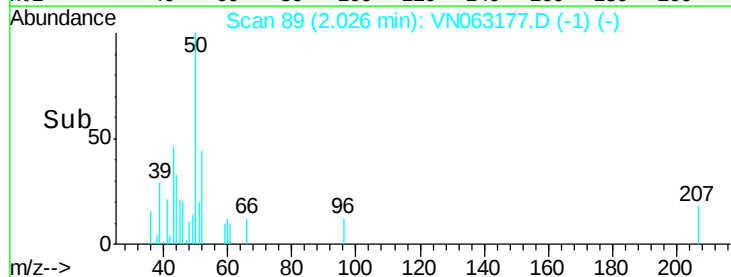
1500

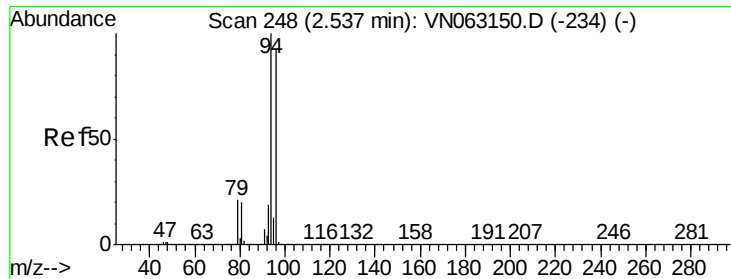
1000

500

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.372 ug/l

RT: 2.54 min Scan# 249

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

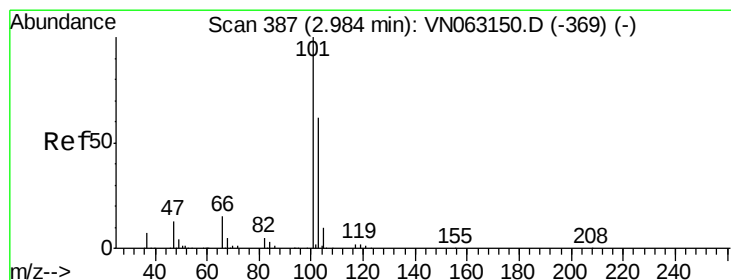
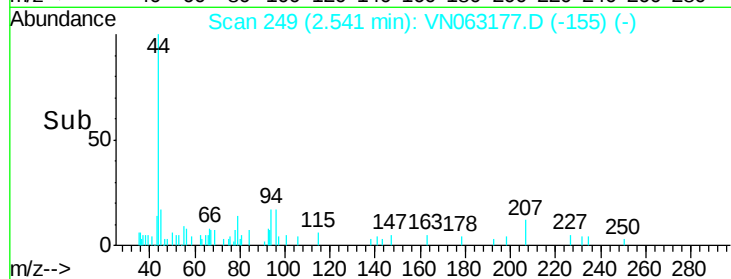
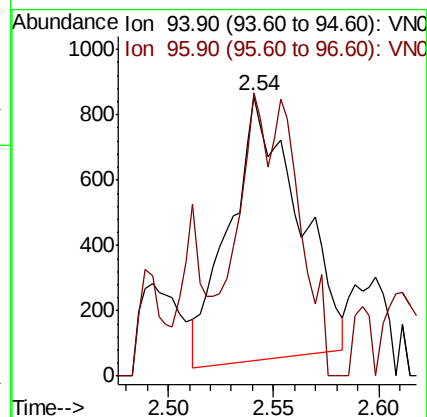
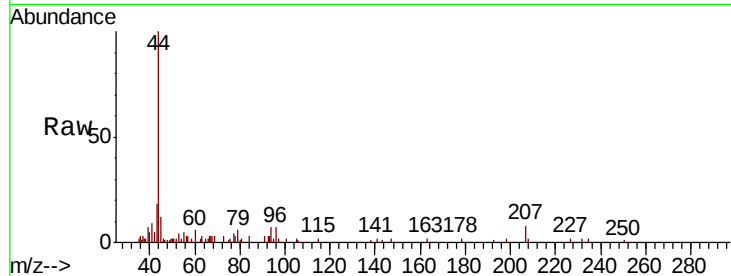
ClientSampled :

Tot Ion: 94 Resp: 1825

Ion Ratio Lower Upper

94 100

96 126.9 74.4 111.6#



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.91 min Scan# 364

Delta R.T. -0.07 min

Lab File: VN063177.D

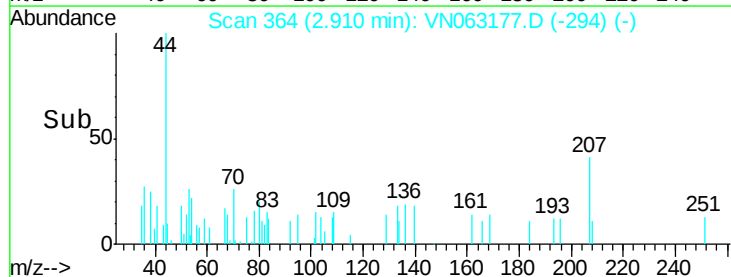
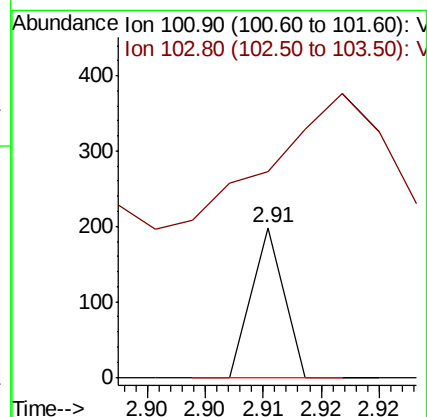
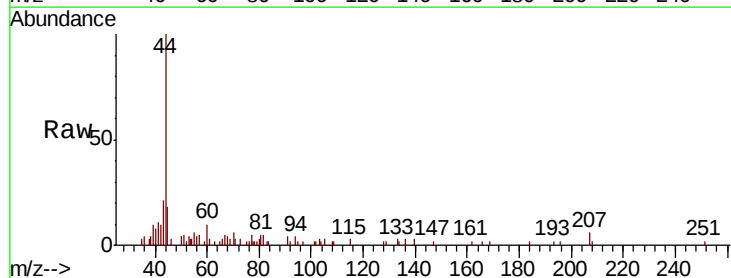
Acq: 2 Sep 2020 00:04

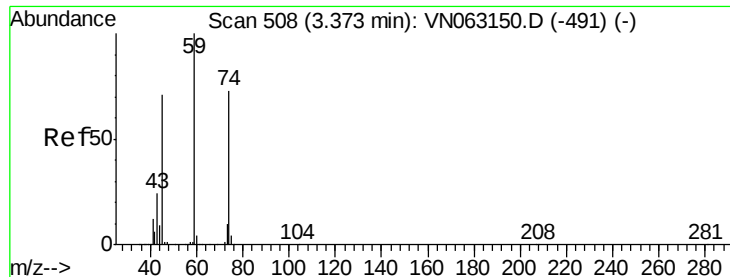
Tgt Ion:101 Resp: 38

Ion Ratio Lower Upper

101 100

103 32.8 49.7 74.5#





#8

Diethyl Ether

Concen: 0.673 ug/l

RT: 3.37 min Scan# 507

Delta R.T. -0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

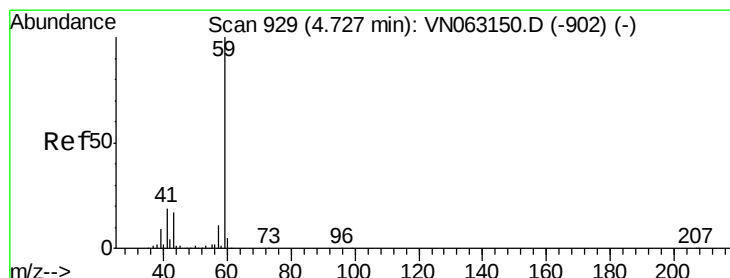
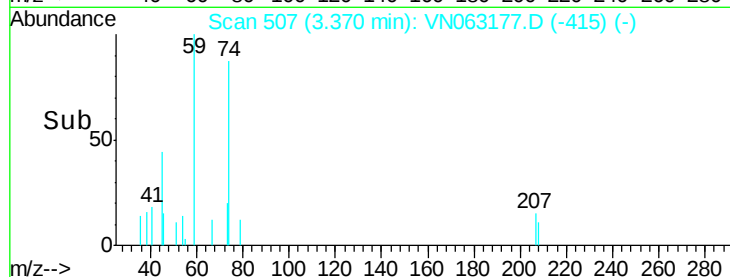
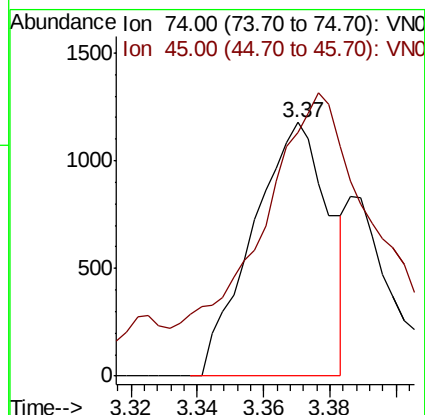
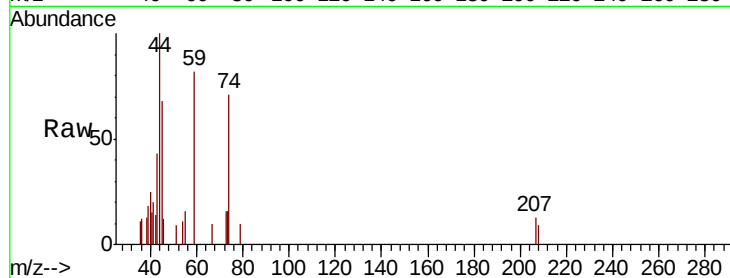
ClientSampled :

Tot Ion: 74 Resp: 1875

Ion Ratio Lower Upper

74 100

45 130.9 49.5 148.5



#11

Tert butyl alcohol

Concen: 0.665 ug/l

RT: 4.73 min Scan# 930

Delta R.T. 0.00 min

Lab File: VN063177.D

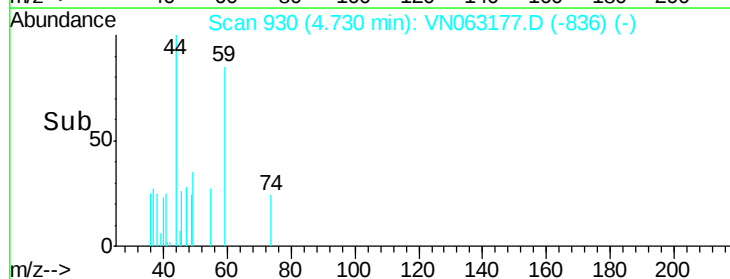
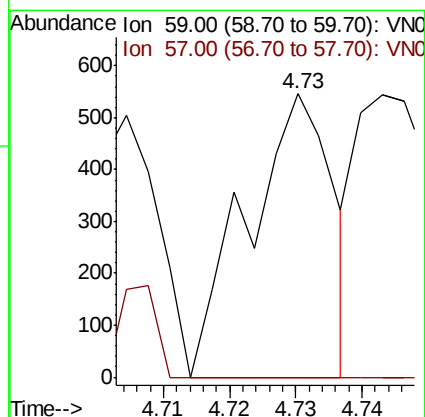
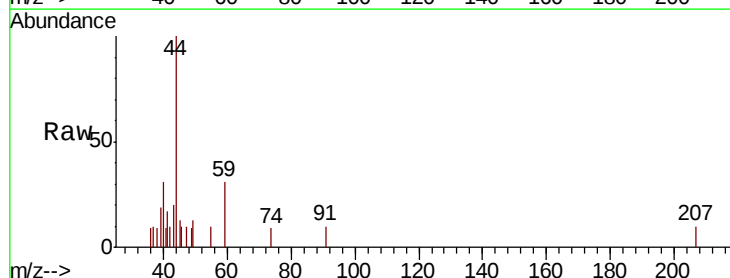
Acq: 2 Sep 2020 00:04

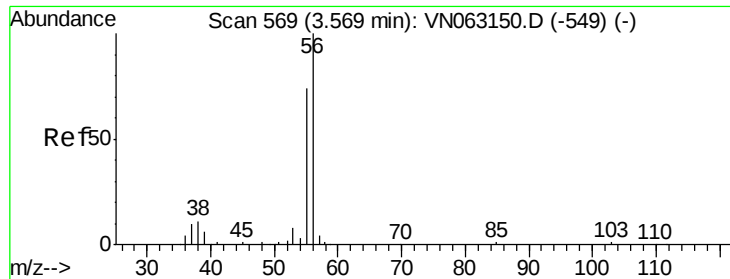
Tgt Ion: 59 Resp: 490

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#13

Acrolein

Concen: 15.876 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

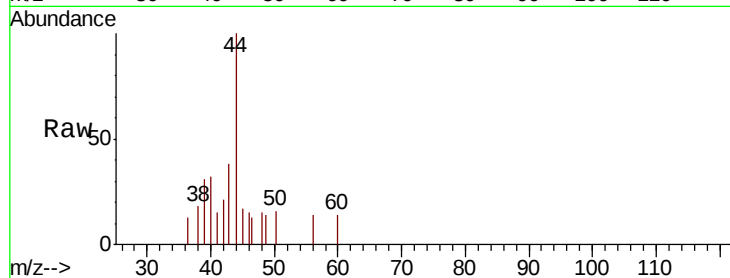
ClientSampled :

Tot Ion: 56 Resp: 32

Ion Ratio Lower Upper

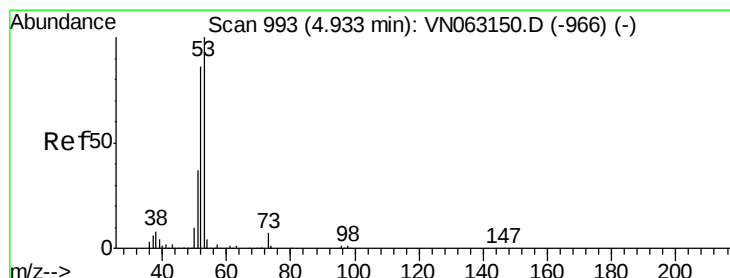
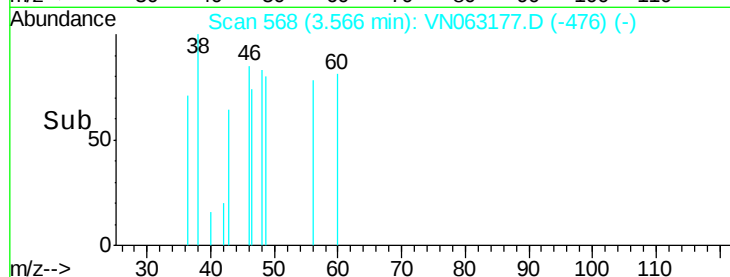
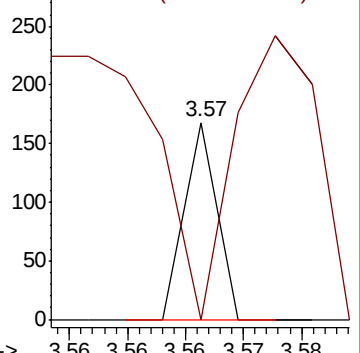
56 100

55 371.9 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO



#15

Acrylonitrile

Concen: 2.435 ug/l

RT: 4.91 min Scan# 985

Delta R.T. -0.02 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

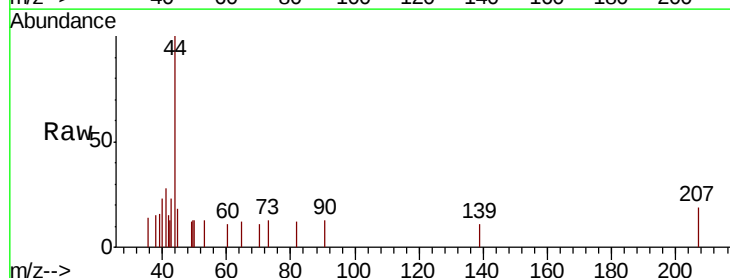
Tgt Ion: 53 Resp: 64

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

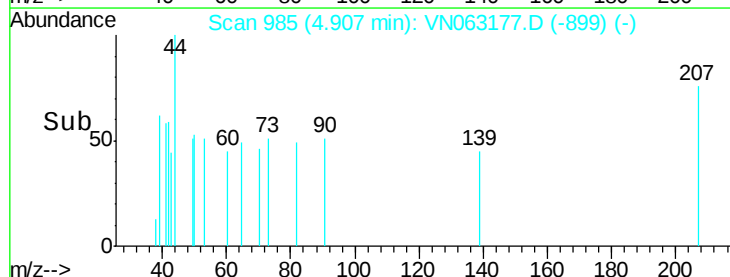
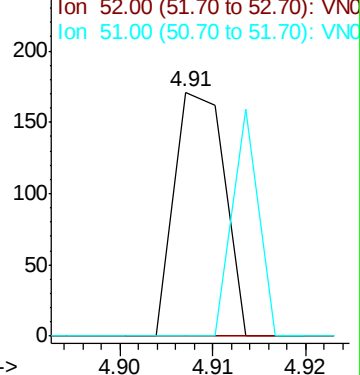
51 48.4 30.2 45.4#

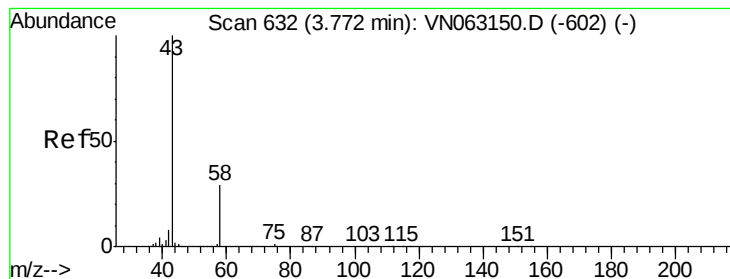


Abundance Ion 53.00 (52.70 to 53.70): VNO

Ion 52.00 (51.70 to 52.70): VNO

Ion 51.00 (50.70 to 51.70): VNO





#16

Acetone

Concen: 27.420 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

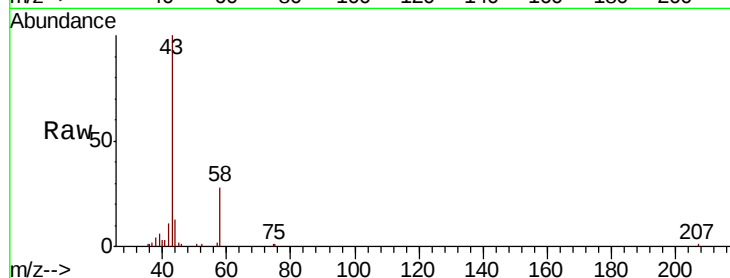
ClientSampleId :

Tot Ion: 43 Resp: 46824

Ion Ratio Lower Upper

43 100

58 28.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

15000

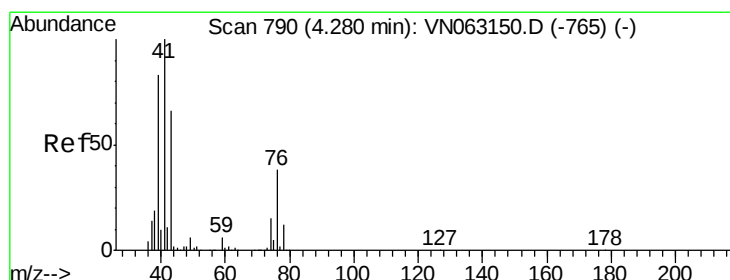
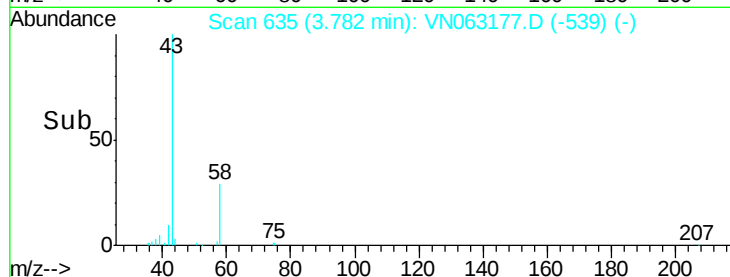
10000

5000

0

Time-->

3.70 3.80 3.90



#18

Methyl Acetate

Concen: 1.447 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.00 min

Lab File: VN063177.D

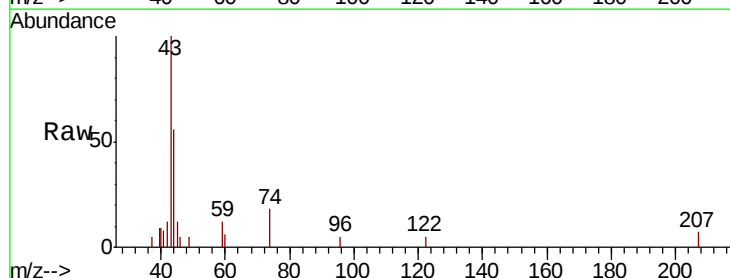
Acq: 2 Sep 2020 00:04

Tgt Ion: 43 Resp: 6336

Ion Ratio Lower Upper

43 100

74 4.0 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.28

3000

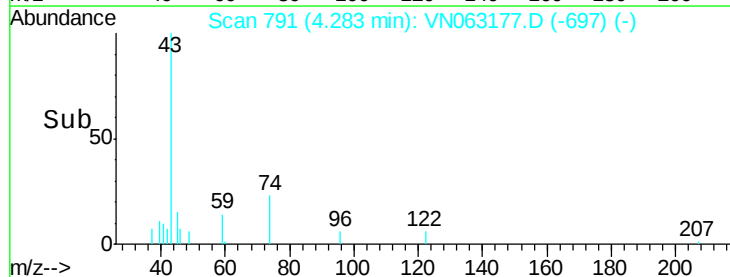
2000

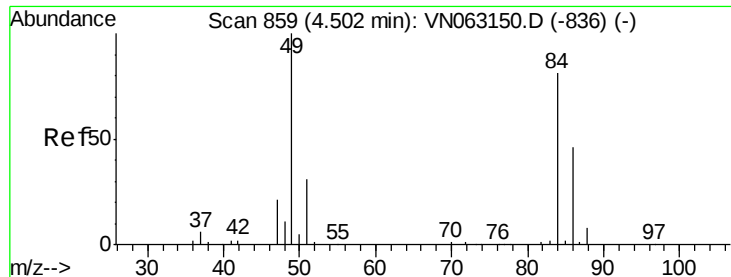
1000

0

Time-->

4.20 4.25 4.30

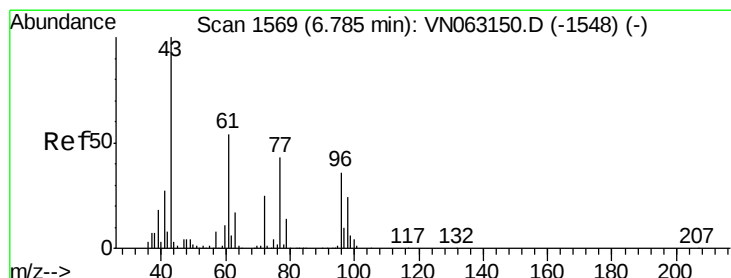
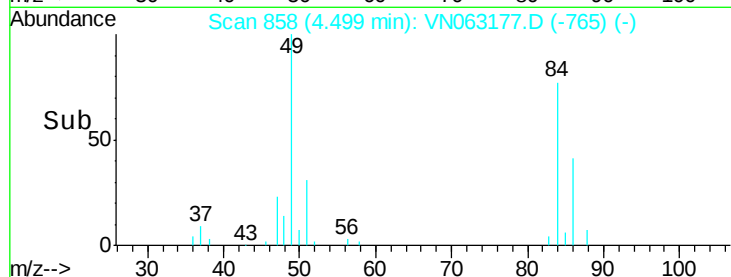
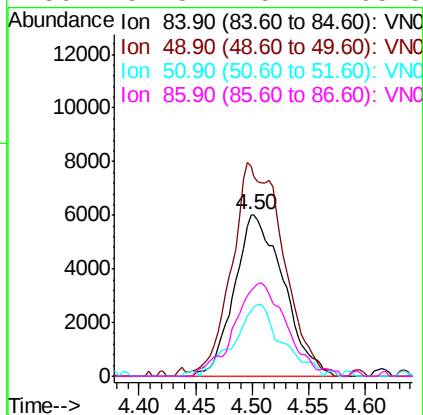
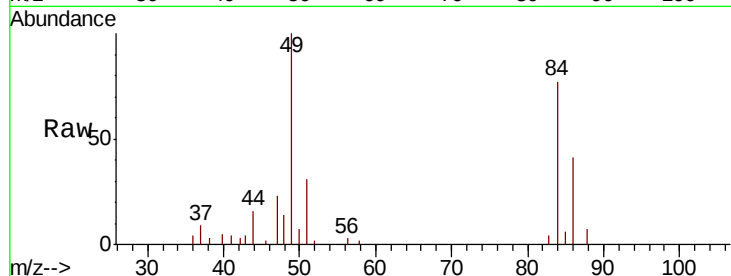




#20
Methvlene Chloride
Concen: 3.341 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

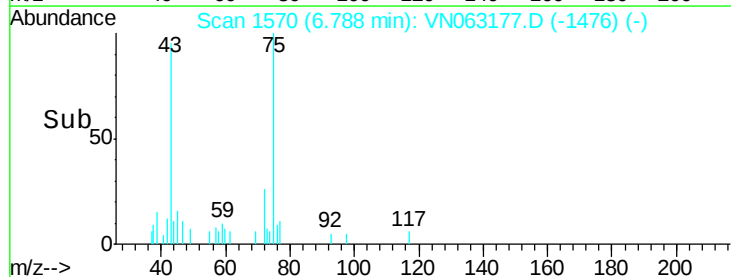
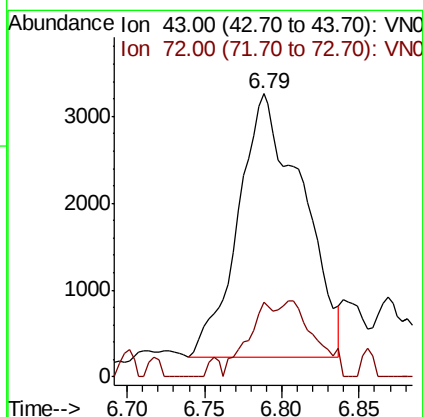
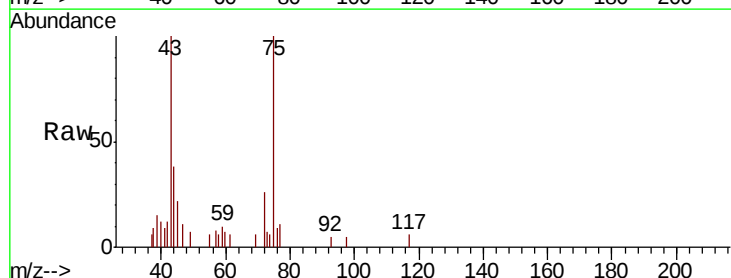
Instrument :
MSVOA_N
ClientSampled :

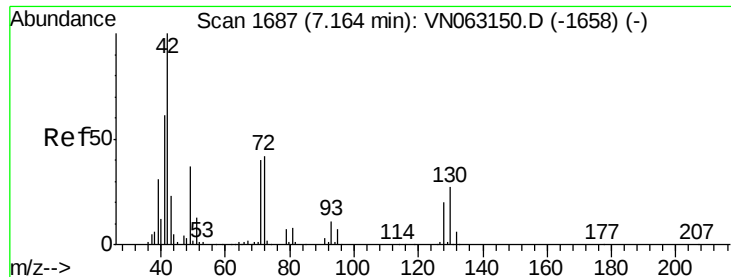
Tot Ion: 84 Resp: 18245
Ion Ratio Lower Upper
84 100
49 129.7 98.4 147.6
51 40.2 30.4 45.6
86 52.8 45.7 68.5



#25
2-Butanone
Concen: 3.313 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Tgt Ion: 43 Resp: 8760
Ion Ratio Lower Upper
43 100
72 28.3 20.2 30.4





#29

Tetrahydrofuran

Concen: 1.638 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampled :

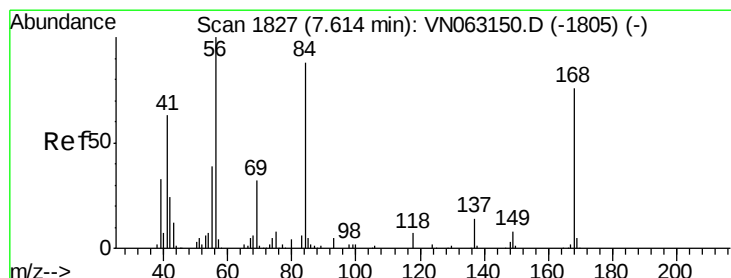
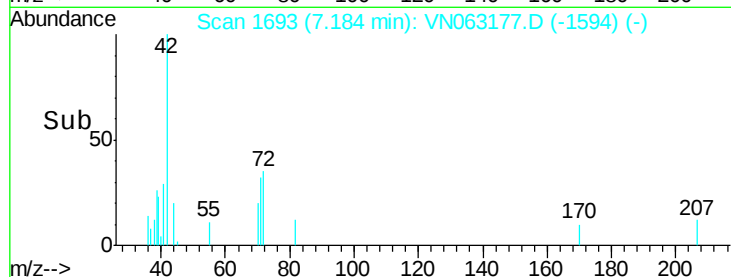
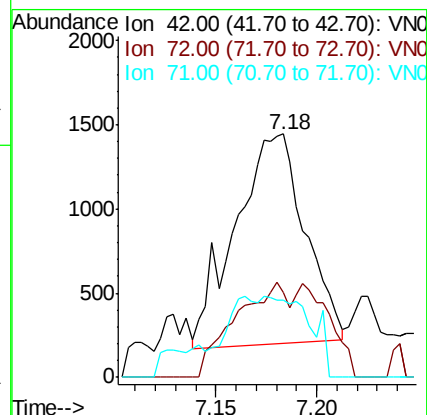
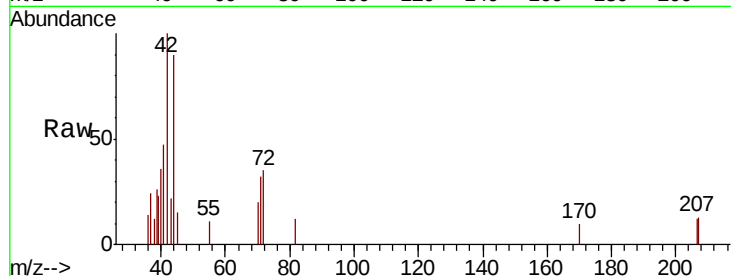
Tot Ion: 42 Resp: 2994

Ion Ratio Lower Upper

42 100

72 34.4 33.9 50.9

71 9.3 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

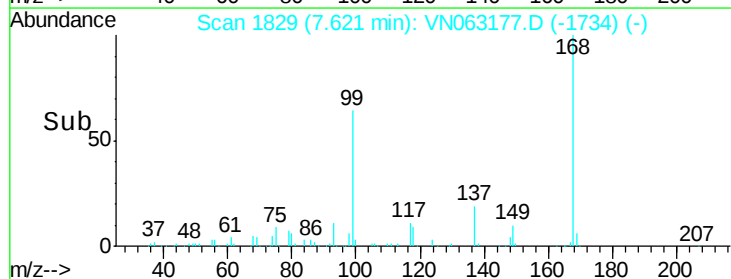
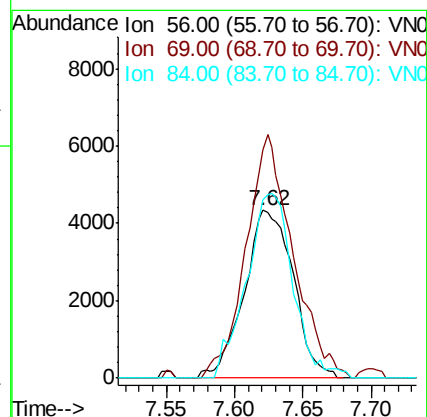
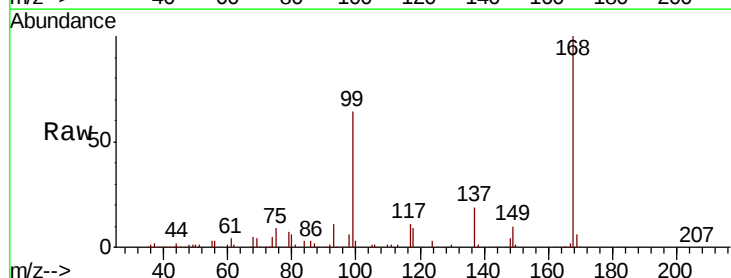
Tgt Ion: 56 Resp: 10834

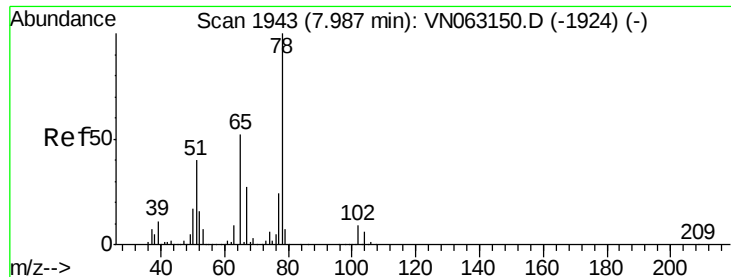
Ion Ratio Lower Upper

56 100

69 136.1 25.4 38.0#

84 106.3 70.2 105.4#





#33

1,2-Dichloroethane-d4

Concen: 49.271 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

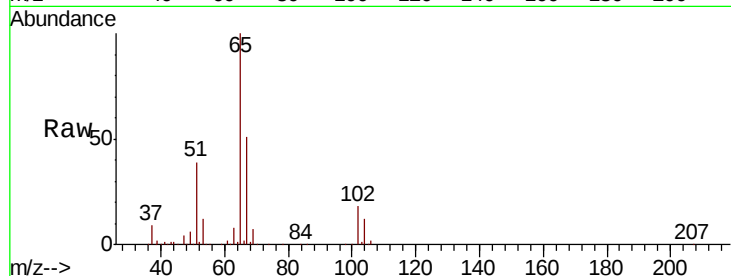
ClientSampled :

Tot Ion: 65 Resp: 295983

Ion Ratio Lower Upper

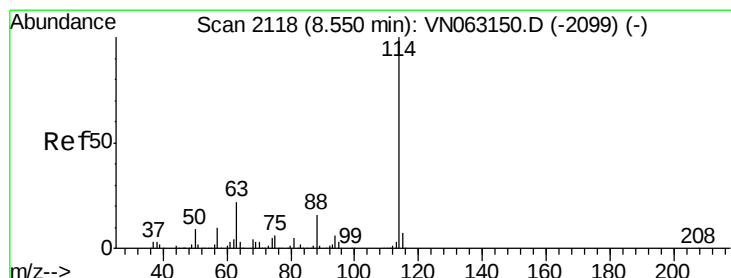
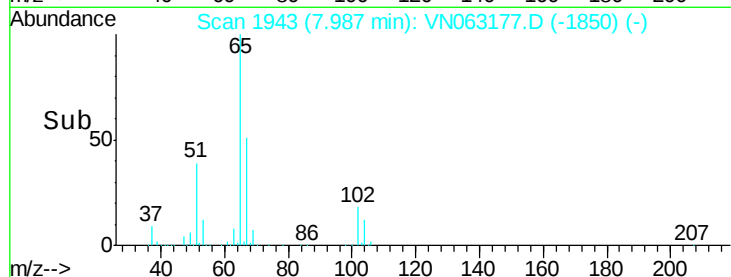
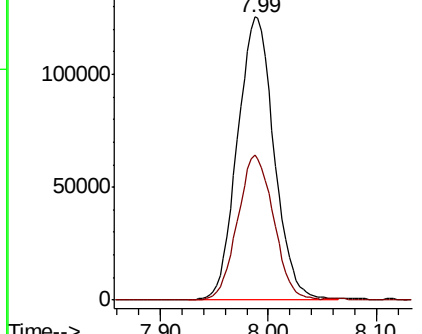
65 100

67 50.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063177.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063177.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

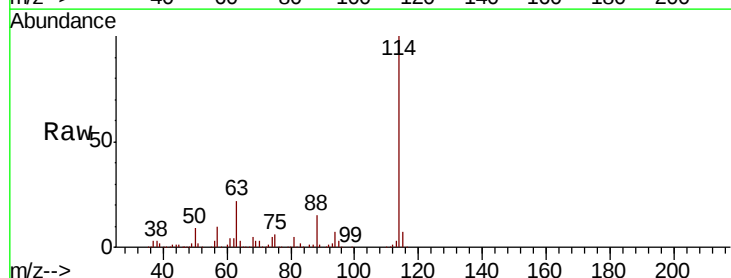
Tgt Ion: 114 Resp: 711394

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

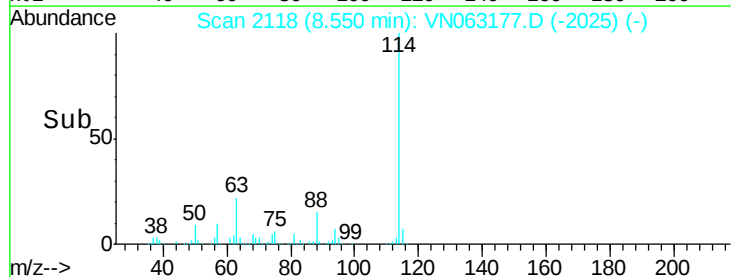
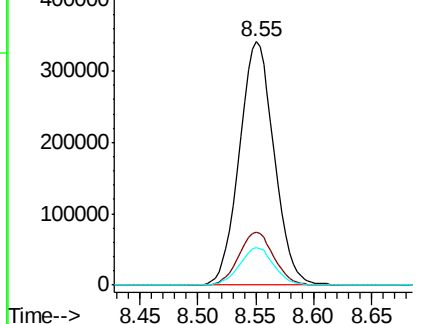
88 15.2 0.0 31.6

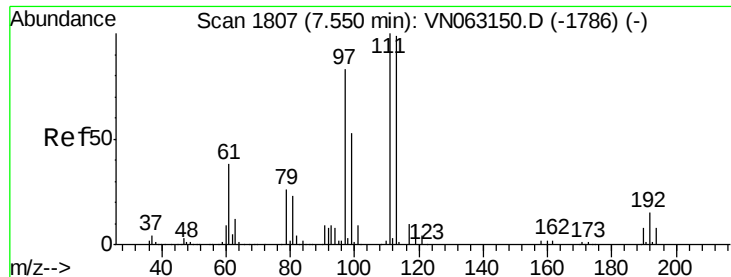


Abundance Ion 113.90 (113.60 to 114.60): VN063177.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063177.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063177.D (-2025) (-)

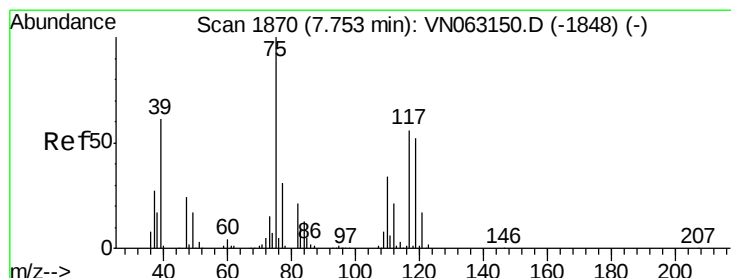
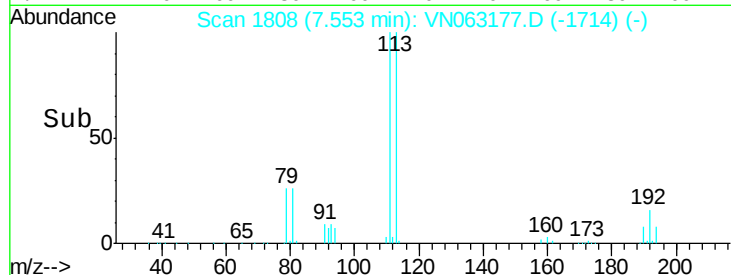
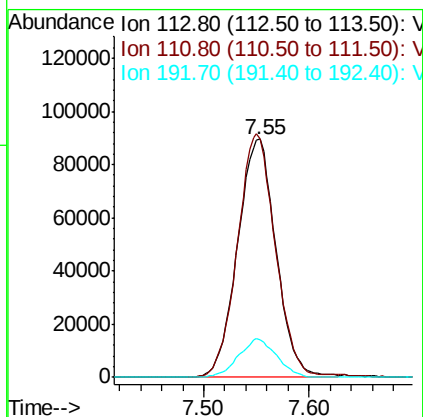
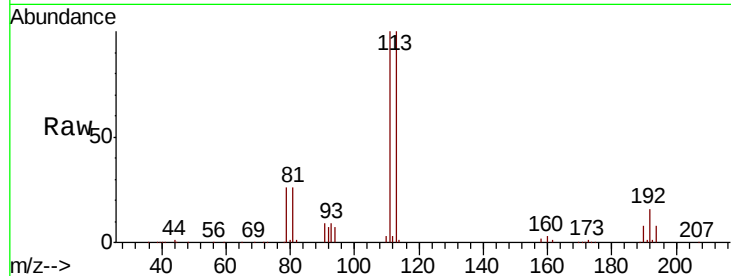




#35
 Dibromofluoromethane
 Concen: 49.760 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

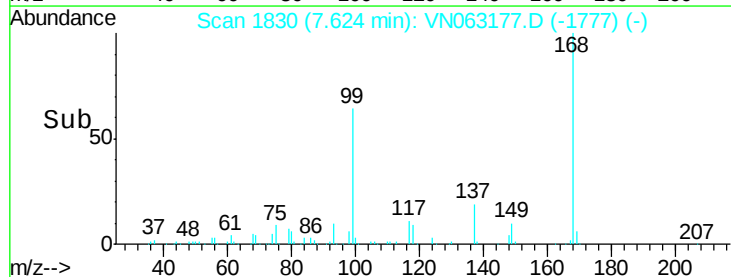
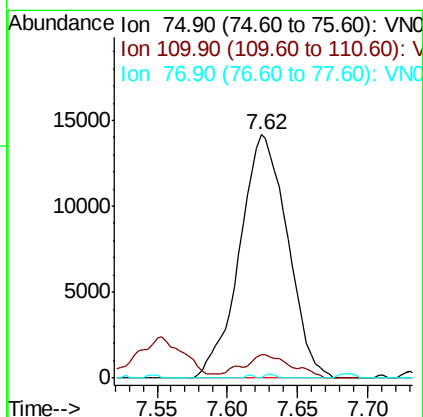
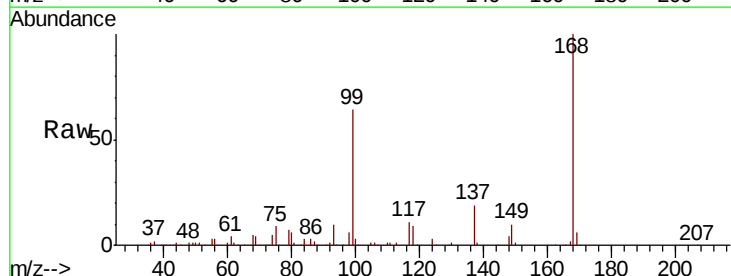
Instrument :
 MSVOA_N
 ClientSampleId :

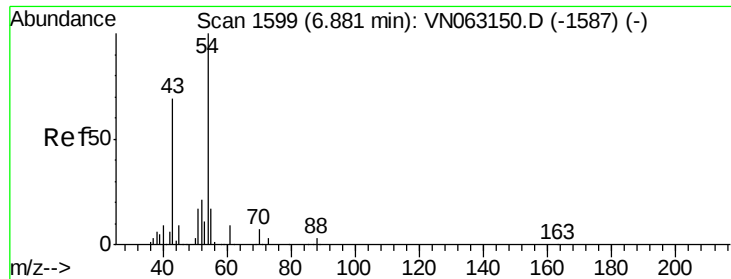
Tot Ion:113 Resp: 227104
 Ion Ratio Lower Upper
 113 100
 111 100.7 80.7 121.1
 192 16.0 12.6 19.0



#36
 1,1-Dichloropropene
 Concen: 4.903 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

Tgt Ion: 75 Resp: 33529
 Ion Ratio Lower Upper
 75 100
 110 9.9 16.6 49.8#
 77 0.3 25.4 38.2#

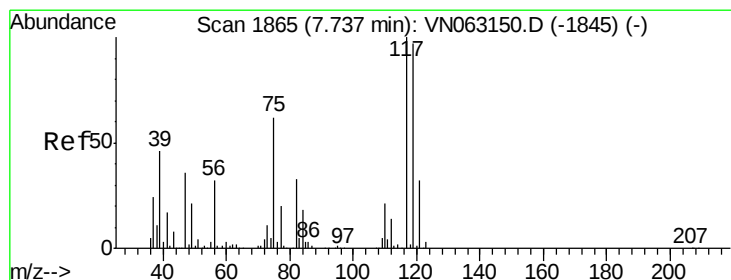
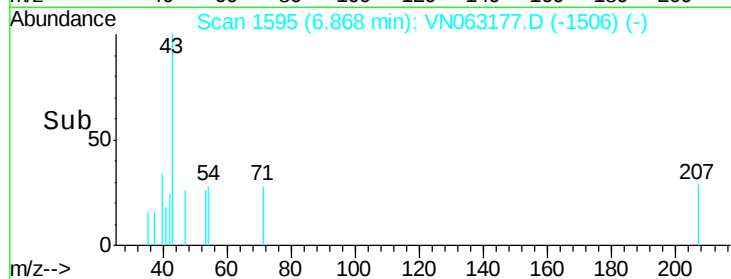
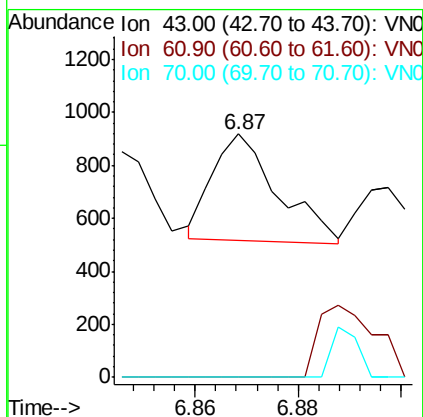
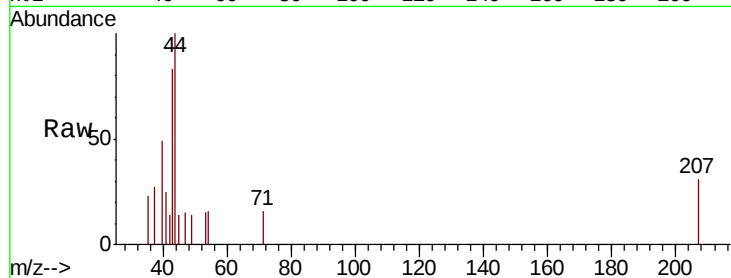




#37
Ethyl Acetate
Concen: 0.434 ug/l
RT: 6.87 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

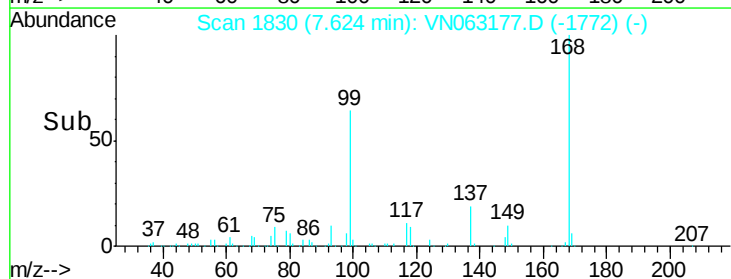
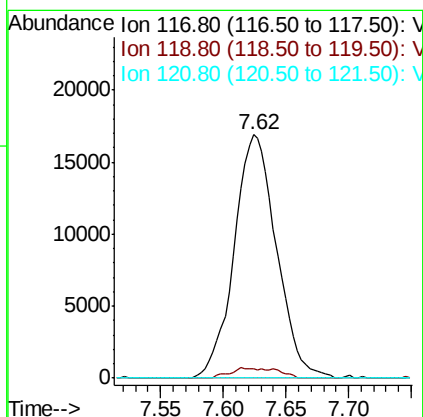
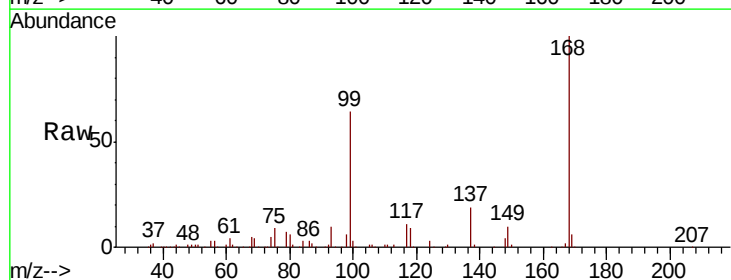
Instrument :
MSVOA_N
ClientSampleId :

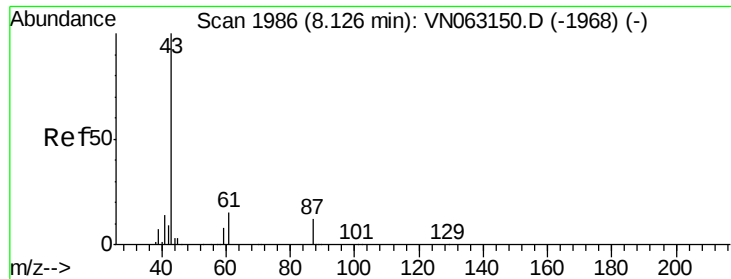
Tot Ion: 43 Resp: 350
Ion Ratio Lower Upper
43 100
61 58.6 10.2 15.4#
70 18.9 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 5.713 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Tgt Ion: 117 Resp: 39620
Ion Ratio Lower Upper
117 100
119 3.6 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 9.358 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampled :

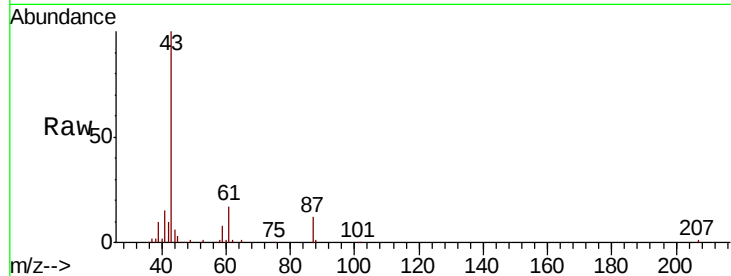
Tot Ion: 43 Resp: 104373

Ion Ratio Lower Upper

43 100

61 17.7 20.2 30.4#

87 12.9 9.8 14.6

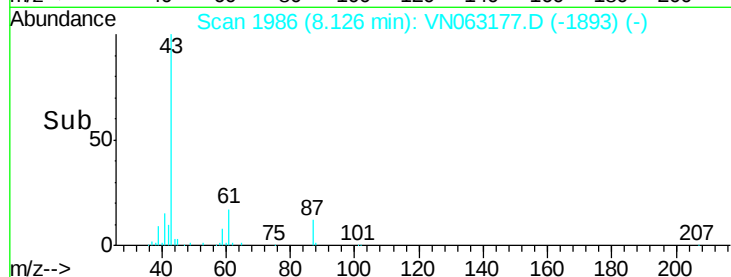


Abundance Ion 43.00 (42.70 to 43.70): VN063177.D (-2217) (-)

Ion 61.00 (60.70 to 61.70): VN063177.D (-2217) (-)

Ion 87.00 (86.70 to 87.70): VN063177.D (-2217) (-)

Time-->

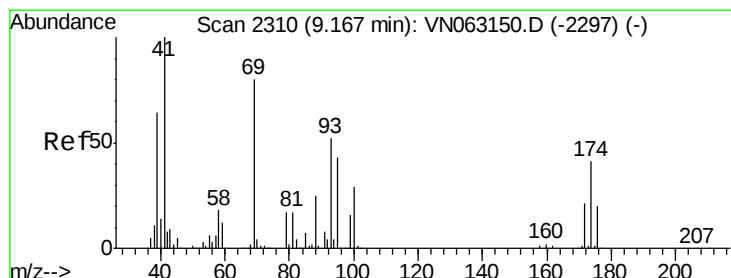


Abundance Ion 43.00 (42.70 to 43.70): VN063177.D (-2217) (-)

Ion 61.00 (60.70 to 61.70): VN063177.D (-2217) (-)

Ion 87.00 (86.70 to 87.70): VN063177.D (-2217) (-)

Time-->



#48

Methyl methacrylate

Concen: 1.181 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.03 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

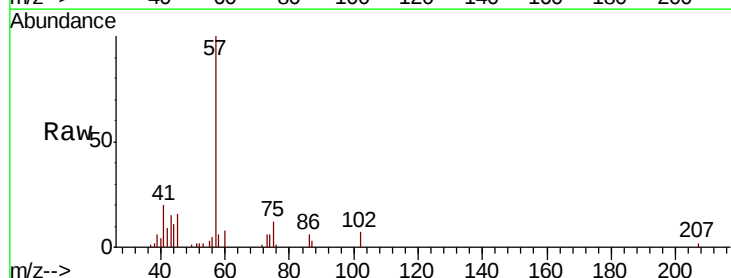
Tgt Ion: 41 Resp: 5940

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

39 0.0 52.0 78.0#

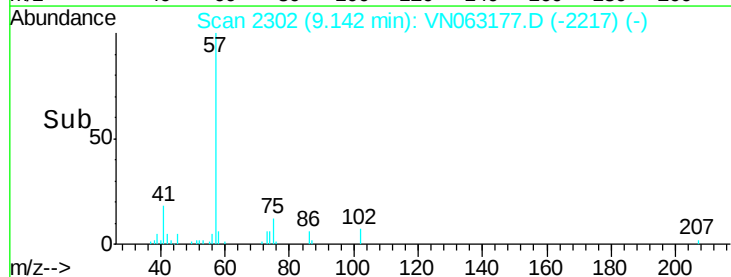


Abundance Ion 41.00 (40.70 to 41.70): VN063177.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063177.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063177.D (-2217) (-)

Time-->

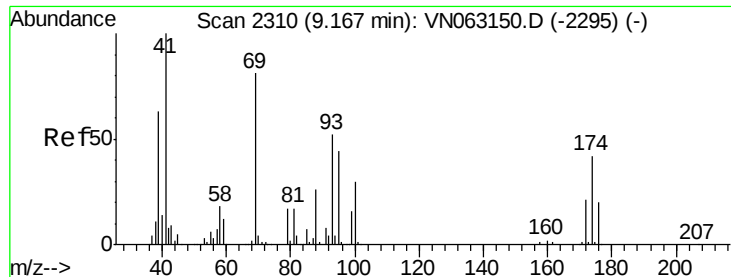


Abundance Ion 41.00 (40.70 to 41.70): VN063177.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063177.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063177.D (-2217) (-)

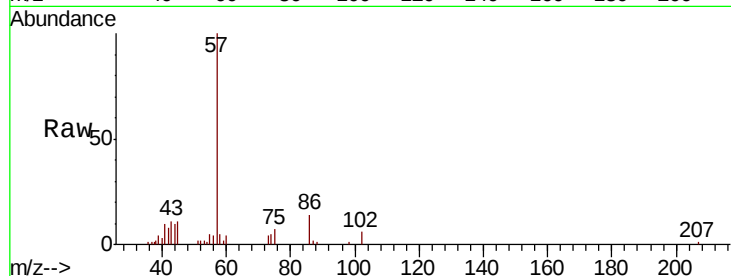
Time-->



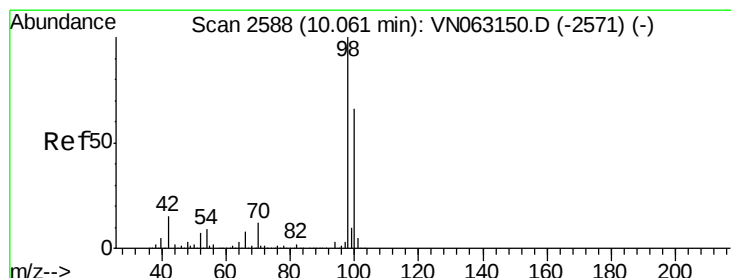
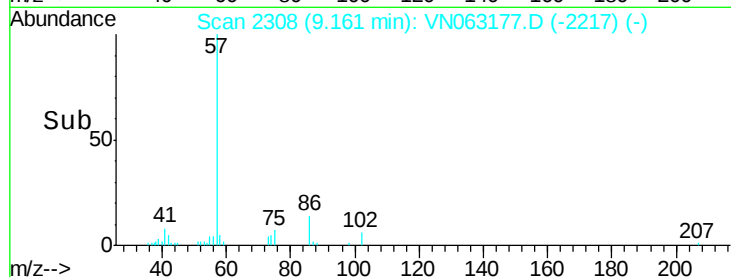
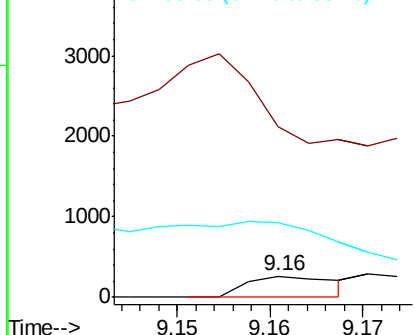
#49
 1,4-Dioxane
 Concen: 2.250 ug/l
 RT: 9.16 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 88 Resp: 175
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 445.1 53.2 79.8#

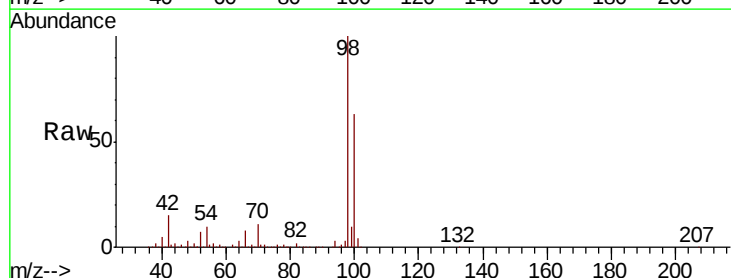


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

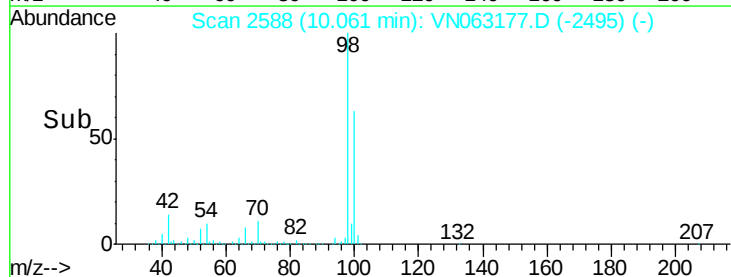
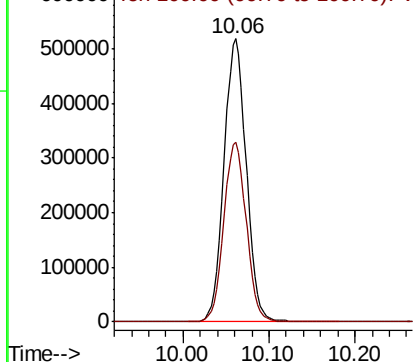


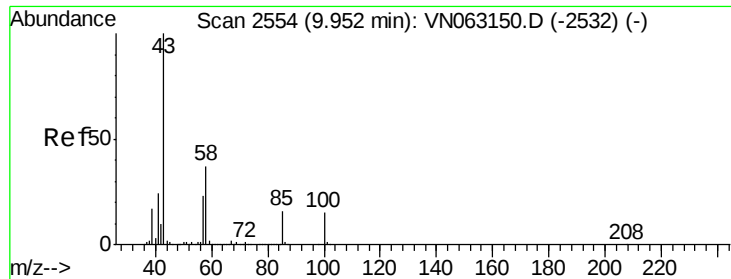
#50
 Toluene-d8
 Concen: 53.192 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

Tgt Ion: 98 Resp: 934409
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.821 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

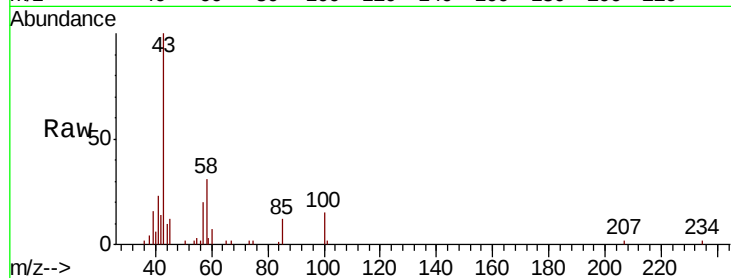
ClientSampled :

Tot Ion: 43 Resp: 17095

Ion Ratio Lower Upper

43 100

58 37.5 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

50000

40000

30000

20000

10000

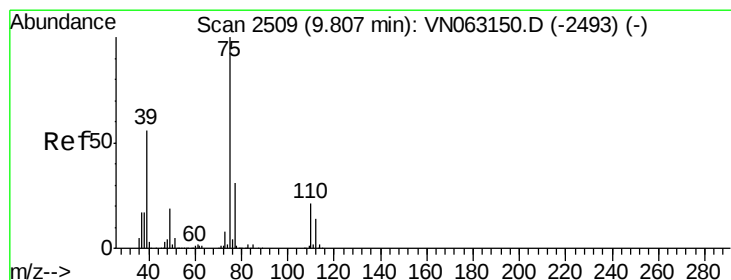
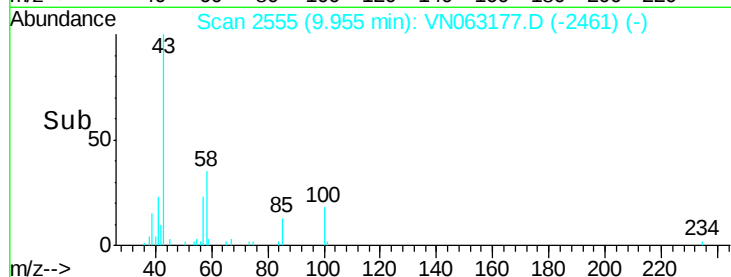
0

9.90

9.95

10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.598 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

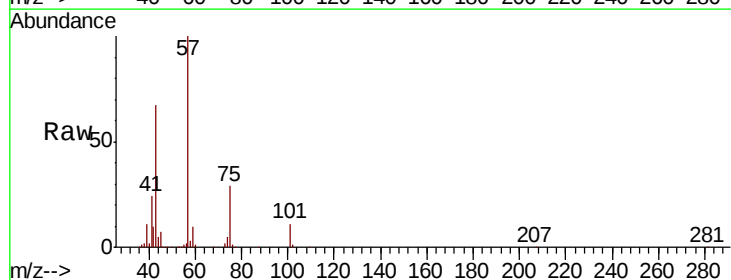
Tgt Ion: 75 Resp: 48585

Ion Ratio Lower Upper

75 100

77 0.6 24.8 37.2#

39 35.9 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

30000

20000

10000

0

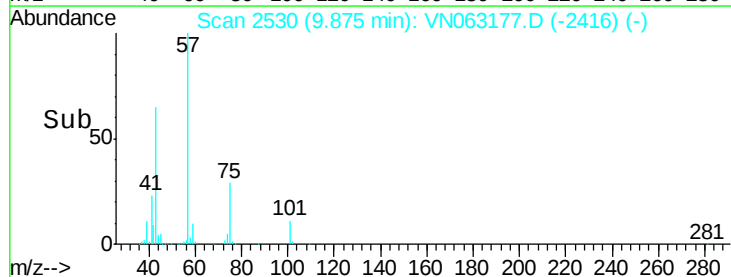
9.80

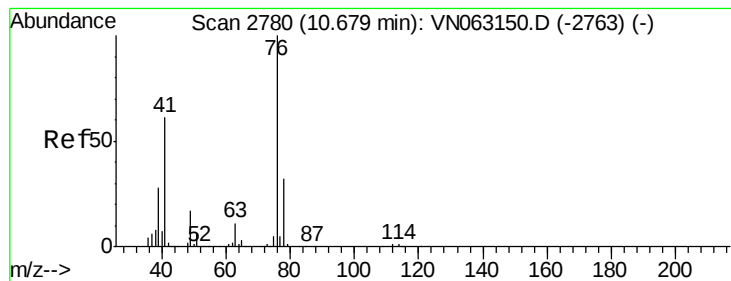
9.85

9.90

9.95

Time-->





#57

1,3-Dichloropropane

Concen: 0.702 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

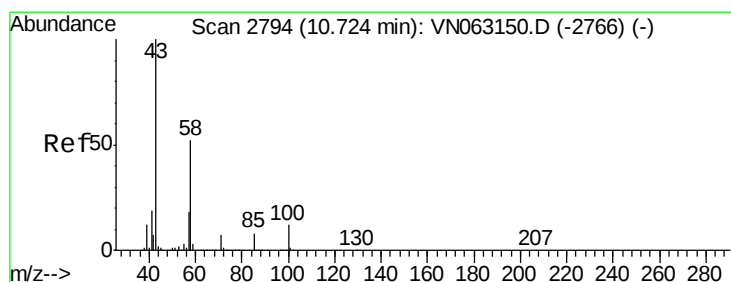
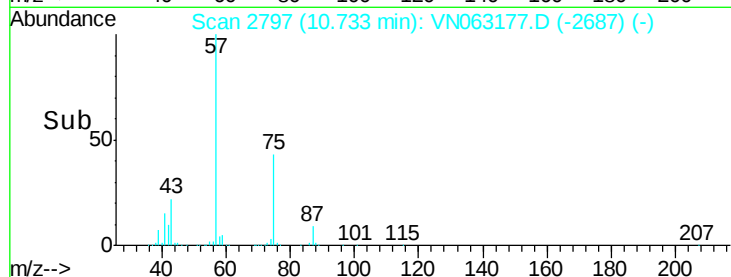
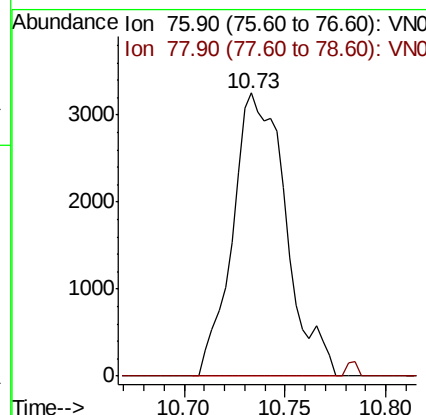
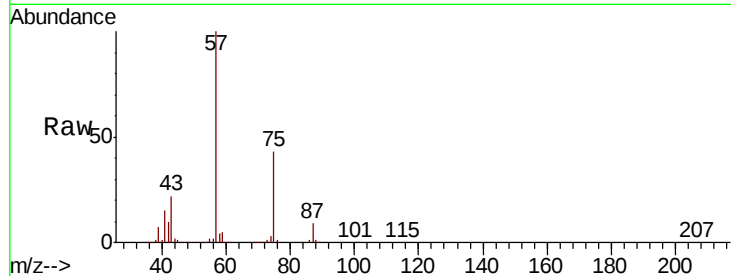
ClientSampleId :

Tot Ion: 76 Resp: 5999

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 20.276 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063177.D

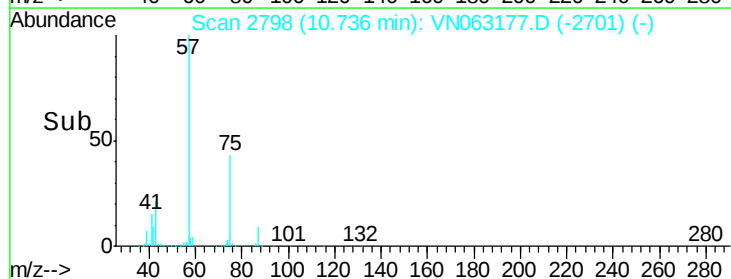
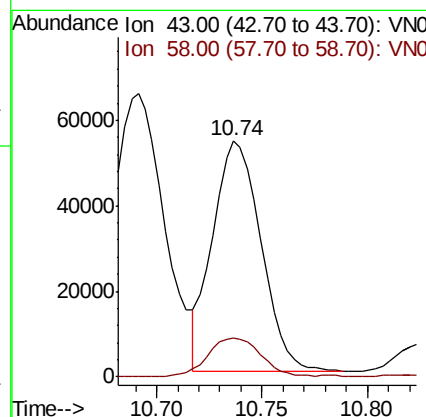
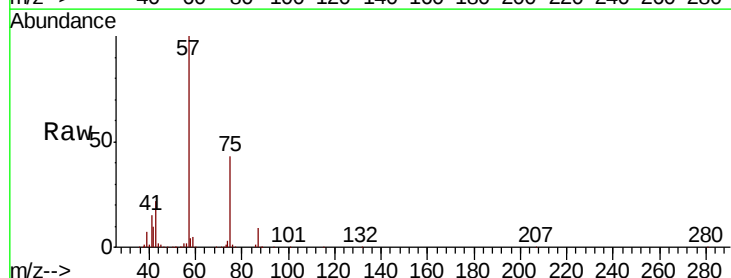
Acq: 2 Sep 2020 00:04

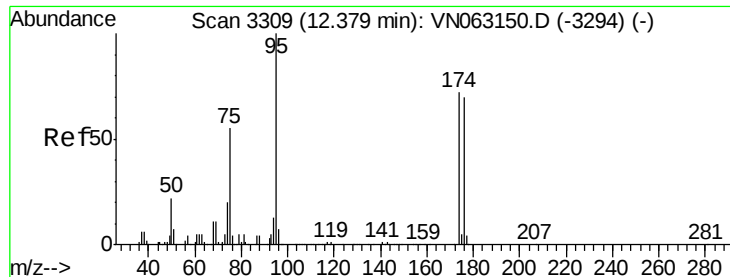
Tgt Ion: 43 Resp: 86363

Ion Ratio Lower Upper

43 100

58 18.5 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 54.133 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampled :

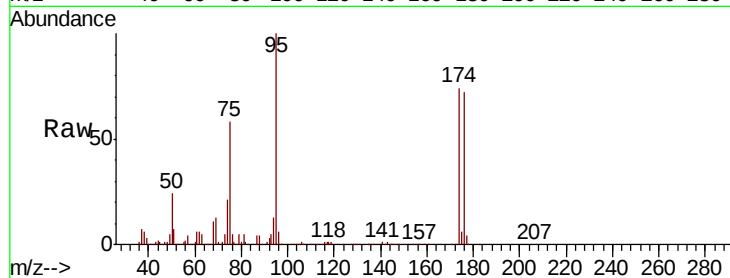
Tot Ion: 95 Resp: 332642

Ion Ratio Lower Upper

95 100

174 73.3 0.0 143.8

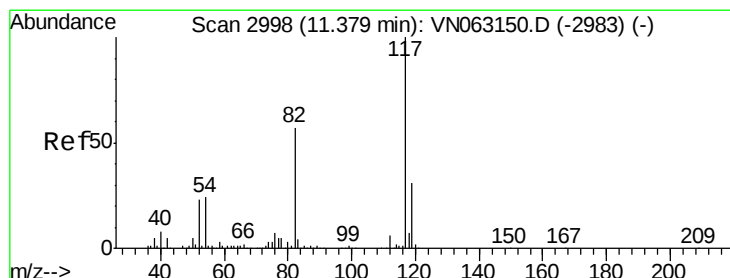
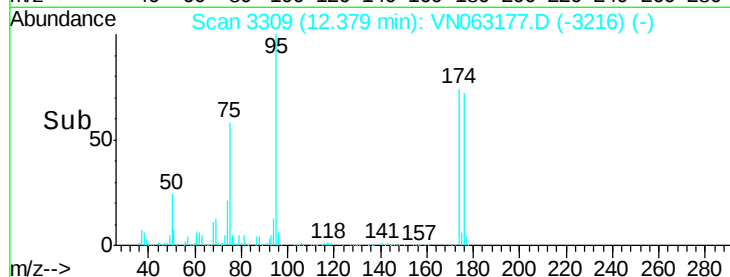
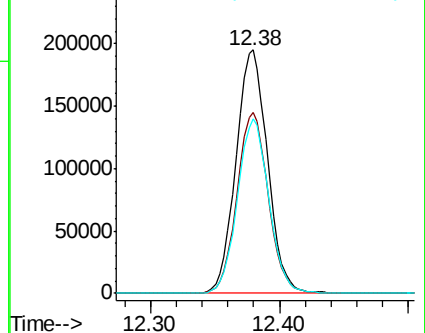
176 71.2 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

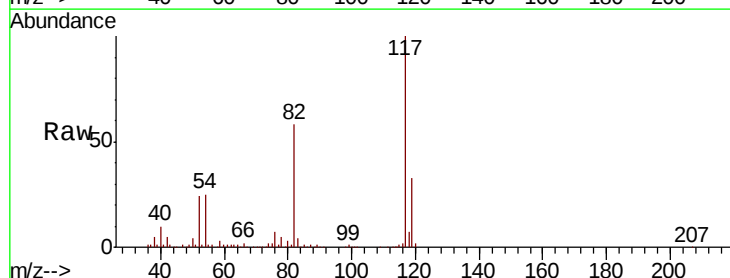
Tgt Ion: 117 Resp: 719357

Ion Ratio Lower Upper

117 100

82 57.7 45.4 68.0

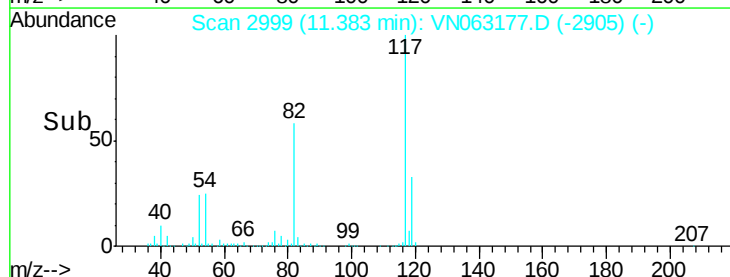
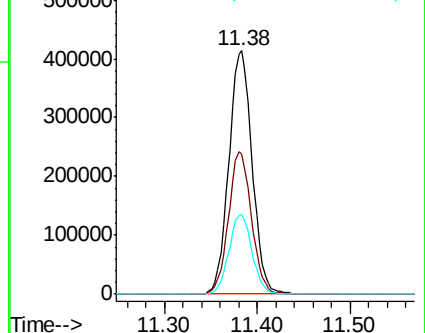
119 32.7 24.6 37.0

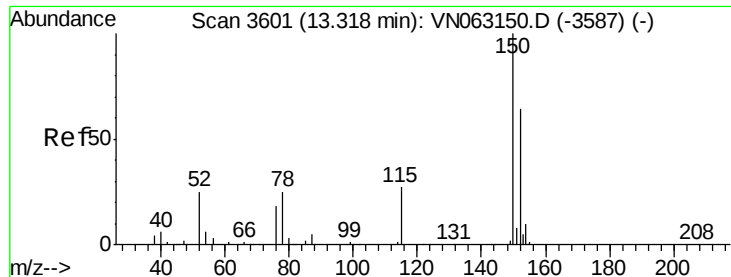


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampled :

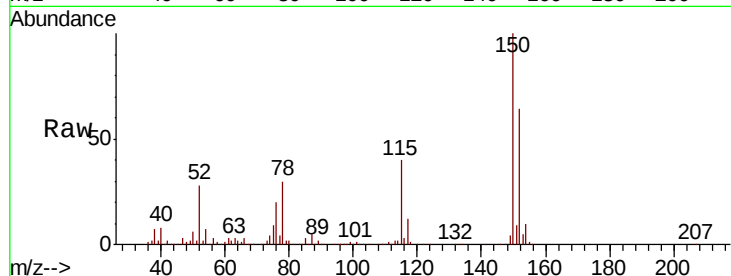
Tot Ion:152 Resp: 301528

Ion Ratio Lower Upper

152 100

115 61.8 32.0 96.2

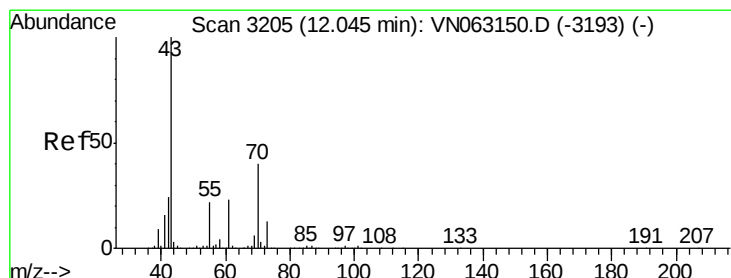
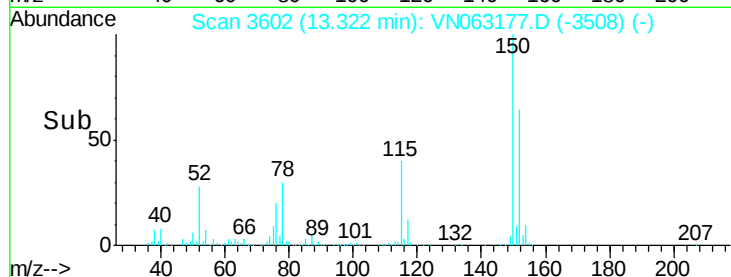
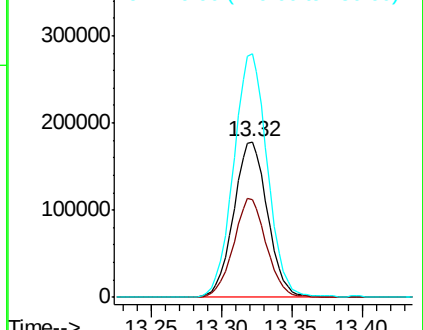
150 155.5 0.0 353.0



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



#74

N-ethyl acetate

Concen: 0.398 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Tgt Ion: 43 Resp: 3814

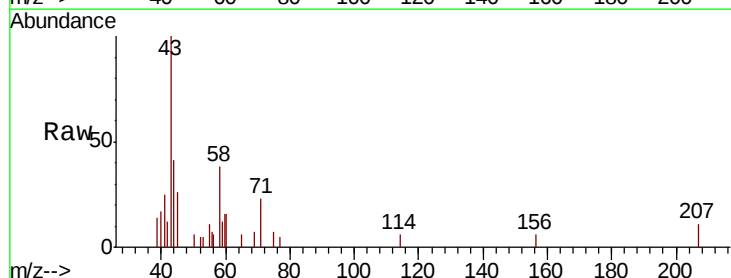
Ion Ratio Lower Upper

43 100

70 1.6 32.1 48.1#

55 16.4 17.4 26.0#

61 0.0 18.6 27.8#

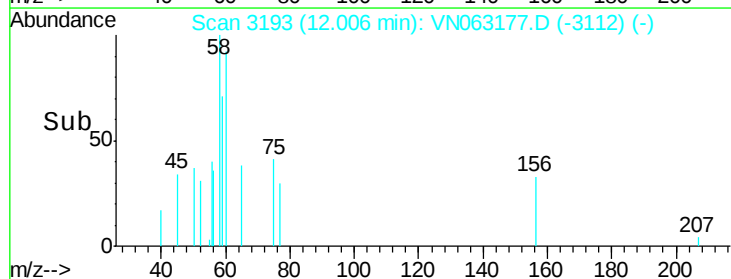
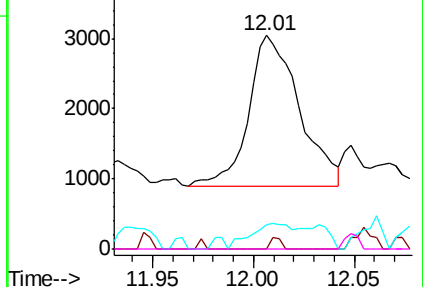


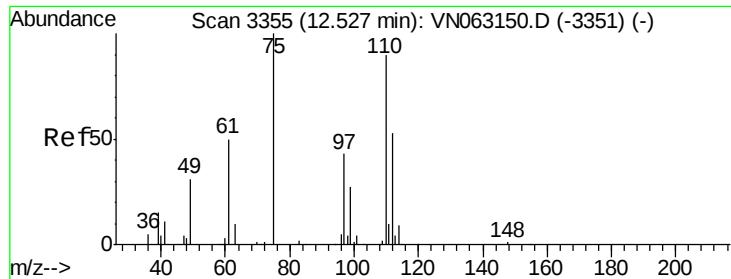
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

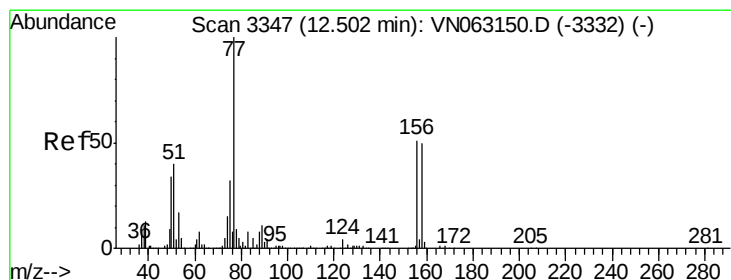
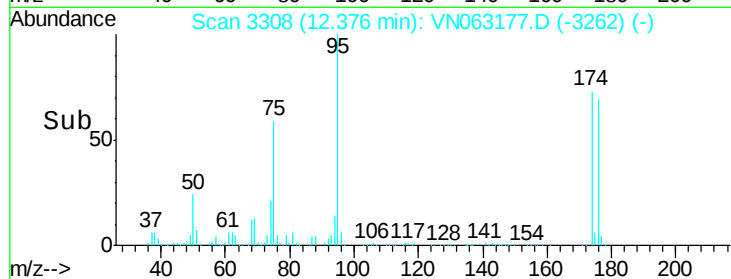
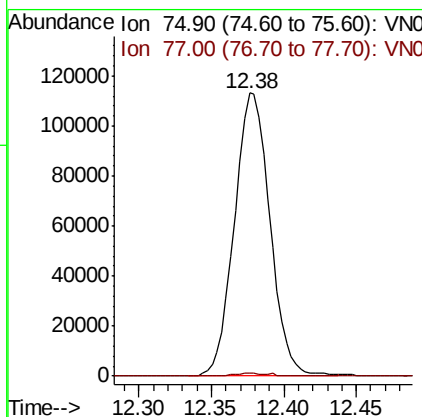
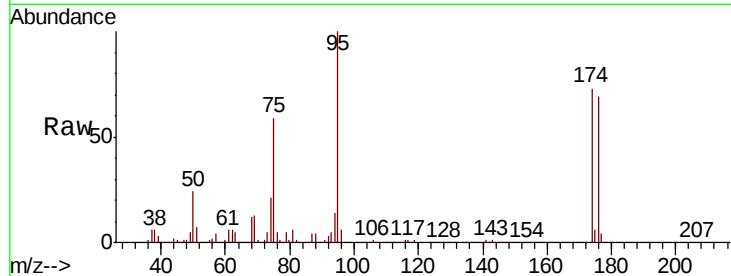




#76
 1,2,3-Trichloropropane
 Concen: 32.631 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

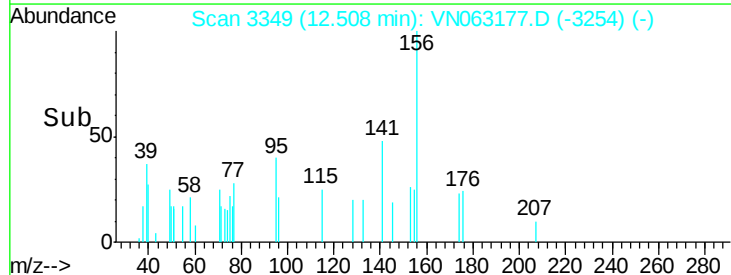
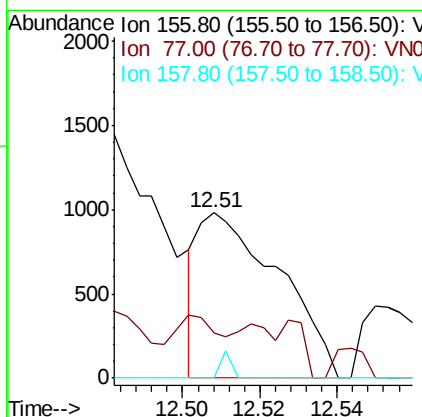
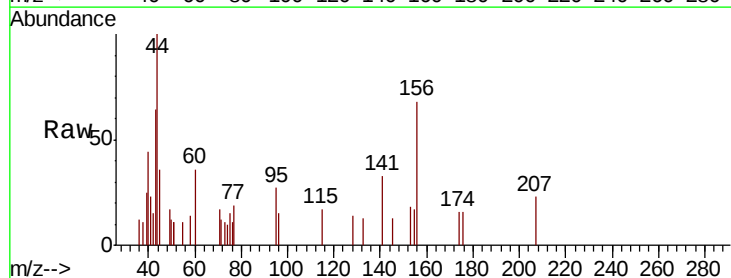
Instrument :
 MSVOA_N
 ClientSampled :

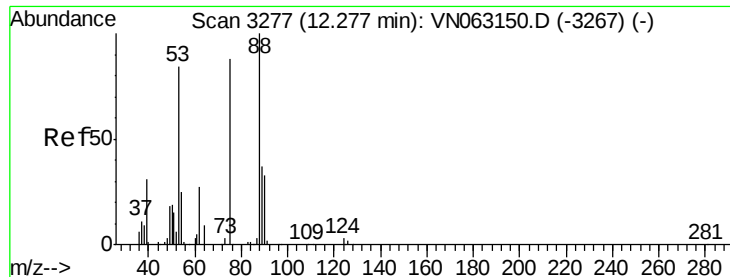
Tot Ion: 75 Resp: 193321
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.272 ug/l
 RT: 12.51 min Scan# 3349
 Delta R.T. 0.01 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

Tgt Ion: 156 Resp: 1422
 Ion Ratio Lower Upper
 156 100
 77 9.2 116.1 348.3#
 158 2.2 48.8 146.4#





#81

trans-1,4-Dichloro-2-butene

Concen: 78.869 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampleId :

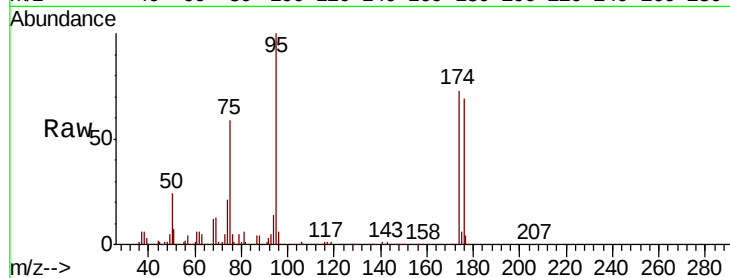
Tot Ion: 75 Resp: 193321

Ion Ratio Lower Upper

75 100

53 0.1 78.7 118.1#

89 0.1 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

