

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063164.D
 Acq On : 1 Sep 2020 18:53
 Operator : JC/MD
 Sample : L3849-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 04:04:36 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	357777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	688949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	686844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	277382	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	283267	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
35) Dibromofluoromethane	7.55	113	218885	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
50) Toluene-d8	10.06	98	878401	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.38	95	318600	53.54	ug/l	0.00
Spiked Amount			Recovery	=	107.08%	

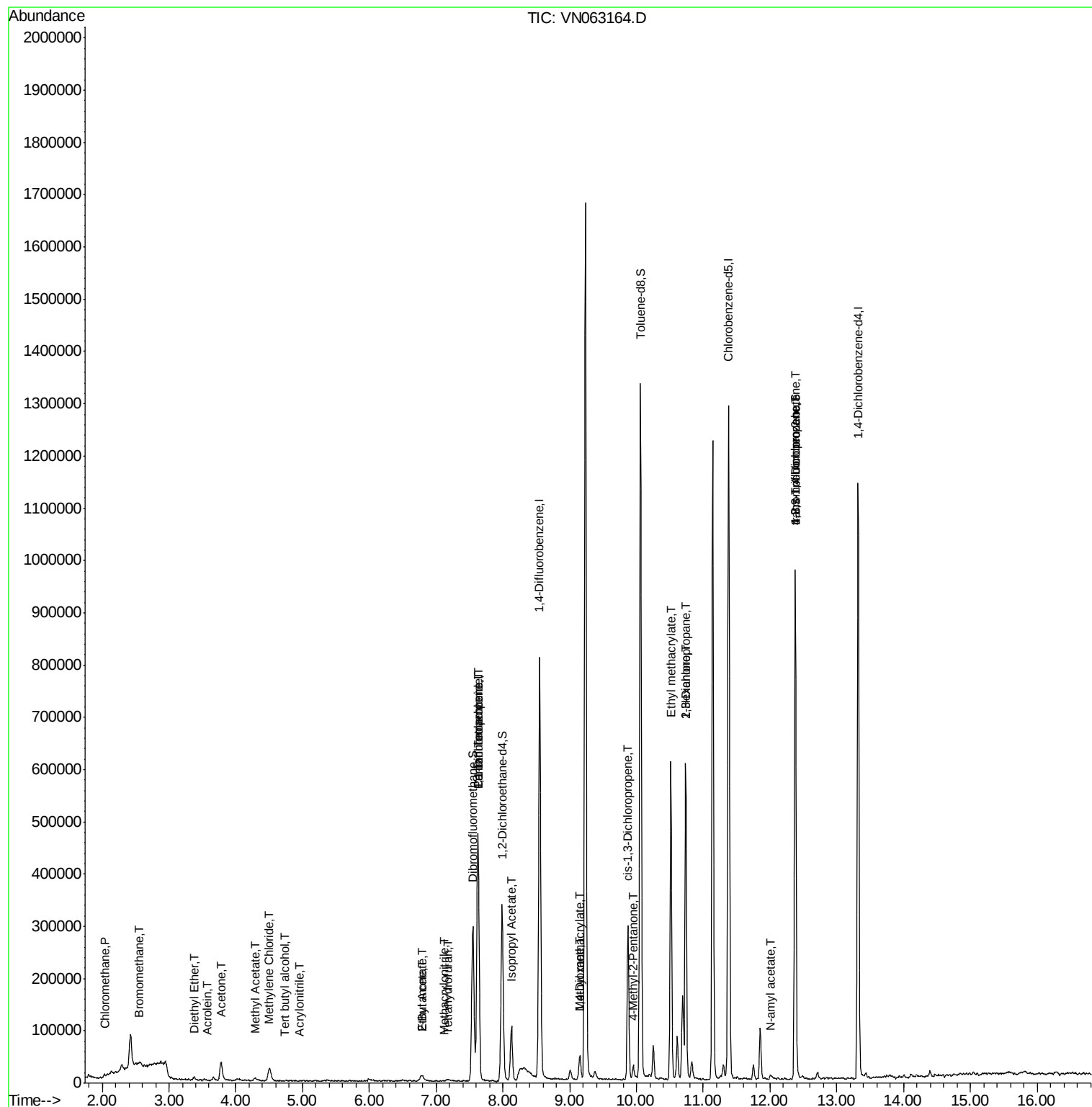
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2311	0.450	ug/l	99
5) Bromomethane	2.54	94	2315	0.485	ug/l	81
7) Trichlorofluoromethane	2.95	101	64	Below Cal	#	19
8) Diethyl Ether	3.36	74	976	0.360	ug/l	79
11) Tert butyl alcohol	4.73	59	231	0.322	ug/l #	72
13) Acrolein	3.57	56	158	16.311	ug/l #	65
15) Acrylonitrile	4.95	53	70	2.438	ug/l #	1
16) Acetone	3.78	43	64818	38.986	ug/l	96
18) Methyl Acetate	4.29	43	7743	1.816	ug/l #	80
20) Methylene Chloride	4.50	84	16801	3.133	ug/l	92
25) 2-Butanone	6.79	43	12278	4.769	ug/l	94
29) Tetrahydrofuran	7.17	42	1149	0.645	ug/l #	39
31) Cyclohexane	7.62	56	10517	Below Cal	#	32
36) 1,1-Dichloropropene	7.62	75	33669	5.083	ug/l #	47
37) Ethyl Acetate	6.79	43	12278	2.329	ug/l #	75
38) Carbon Tetrachloride	7.62	117	40318	6.003	ug/l #	14
41) Methacrylonitrile	7.11	41	584	0.209	ug/l #	36
43) Isopropyl Acetate	8.13	43	127812	11.833	ug/l #	90
48) Methyl methacrylate	9.14	41	6116	1.256	ug/l #	12
49) 1,4-Dioxane	9.16	88	366	4.860	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	17534	2.987	ug/l	97
54) cis-1,3-Dichloropropene	9.87	75	52852	6.288	ug/l #	63
56) Ethyl methacrylate	10.52	69	1975	0.279	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6579	0.795	ug/l #	48
59) 2-Hexanone	10.74	43	88557	21.468	ug/l #	56
74) N-amyl acetate	12.01	43	7877	0.894	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	179687	32.970	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	179687	79.689	ug/l #	11

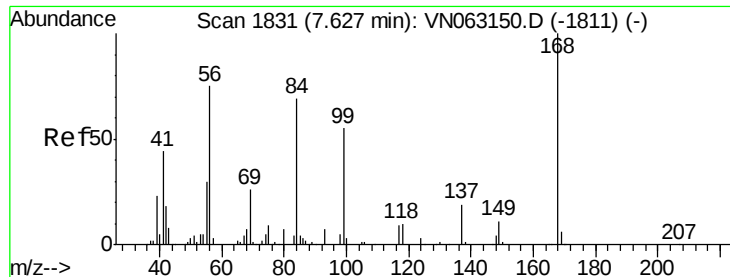
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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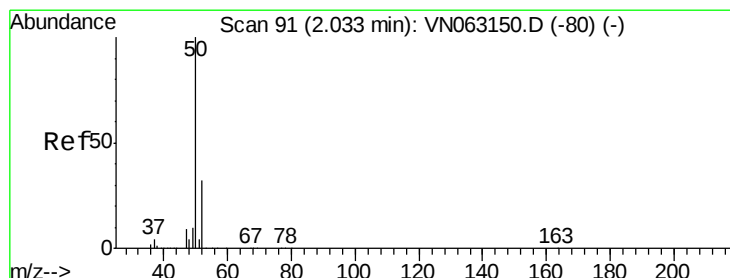
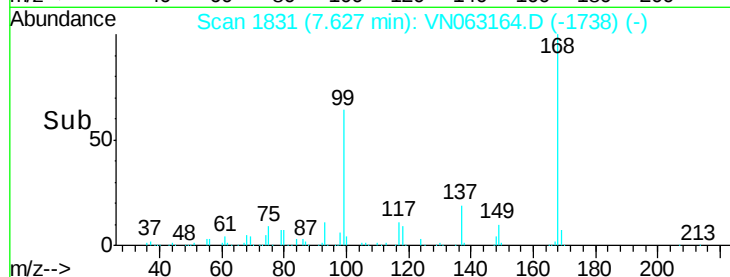
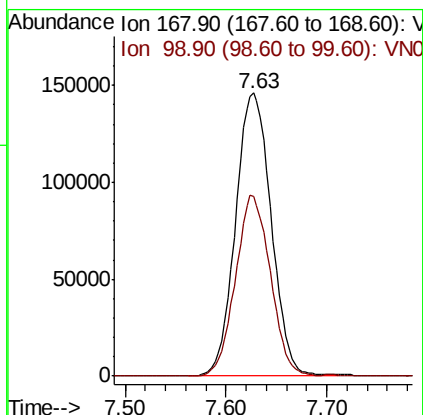
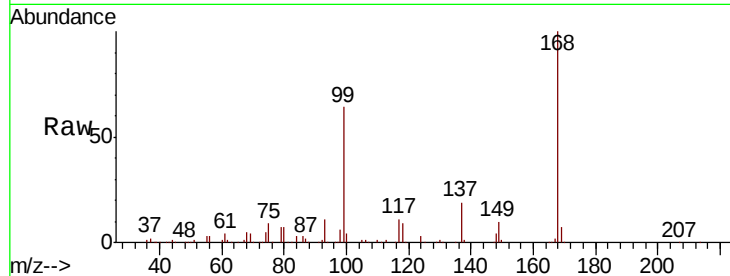




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

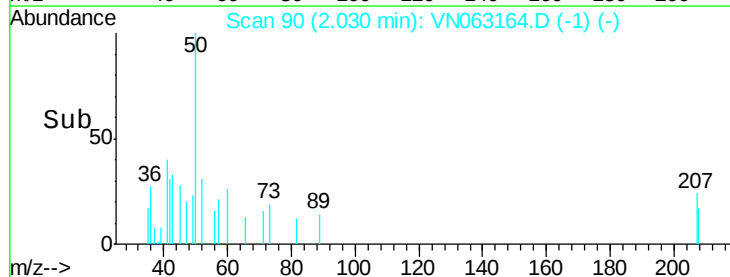
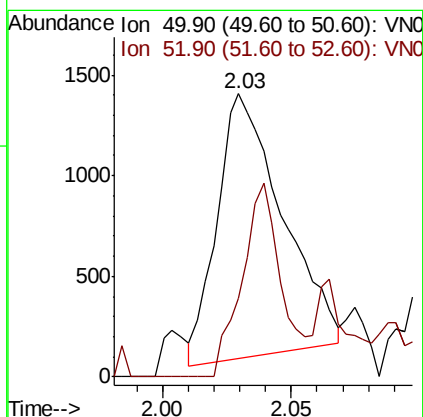
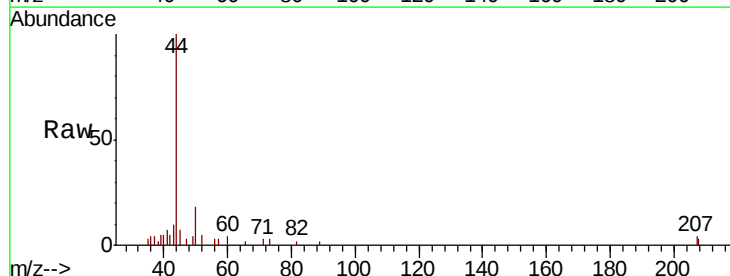
Instrument :
MSVOA_N
ClientSampleId :

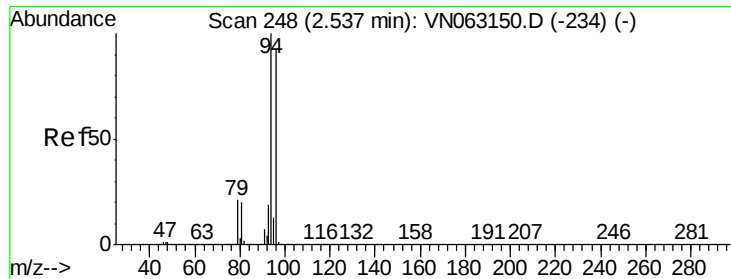
Tot Ion:168 Resp: 357777
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#3
Chloromethane
Concen: 0.450 ug/l
RT: 2.03 min Scan# 90
Delta R.T. -0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 50 Resp: 2311
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.6





#5

Bromomethane

Concen: 0.485 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

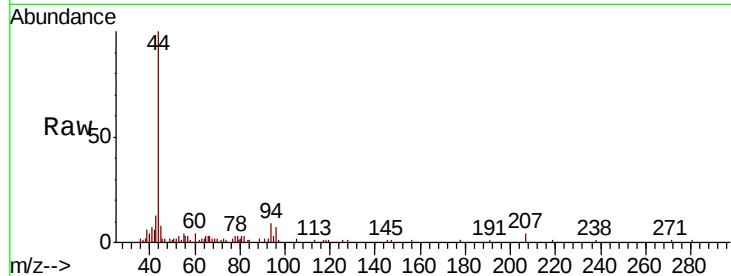
ClientSampled :

Tot Ion: 94 Resp: 2315

Ion Ratio Lower Upper

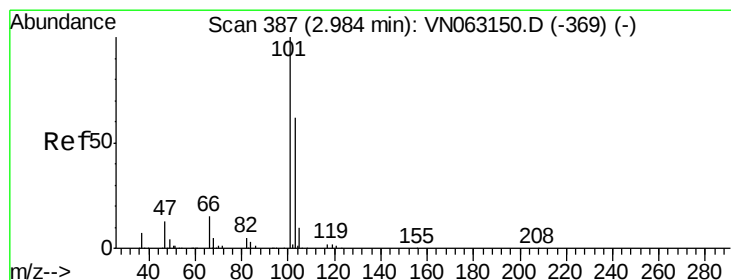
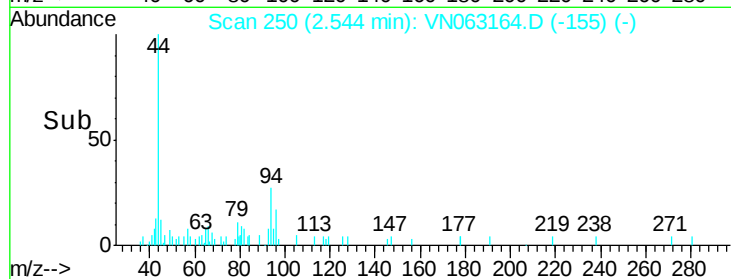
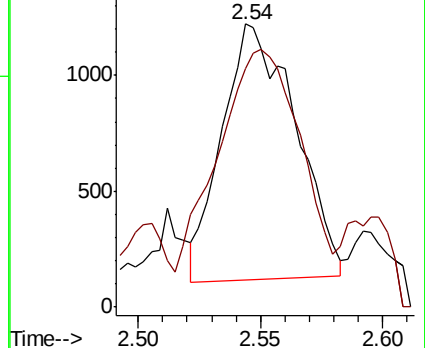
94 100

96 75.1 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.95 min Scan# 376

Delta R.T. -0.03 min

Lab File: VN063164.D

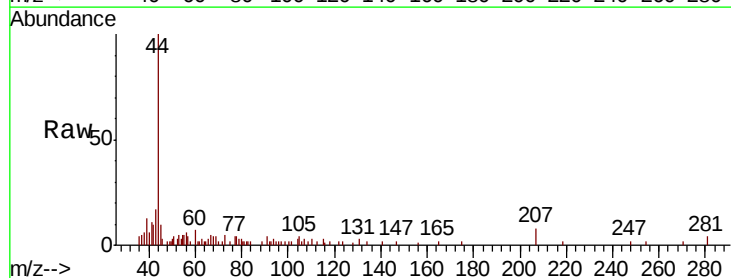
Acq: 1 Sep 2020 18:53

Tgt Ion:101 Resp: 64

Ion Ratio Lower Upper

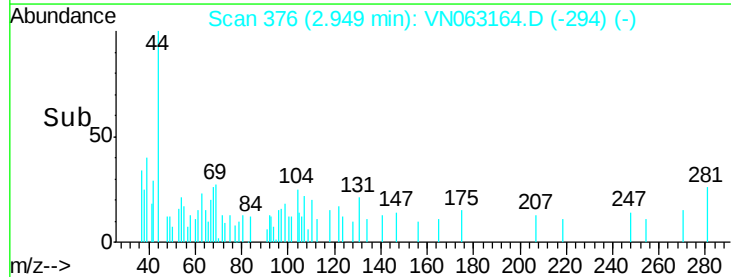
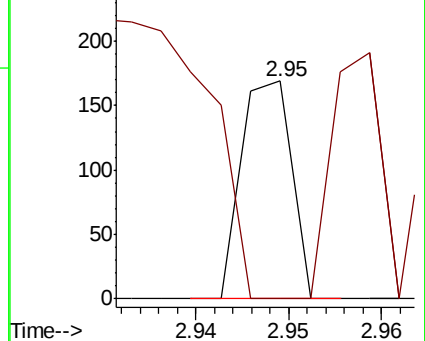
101 100

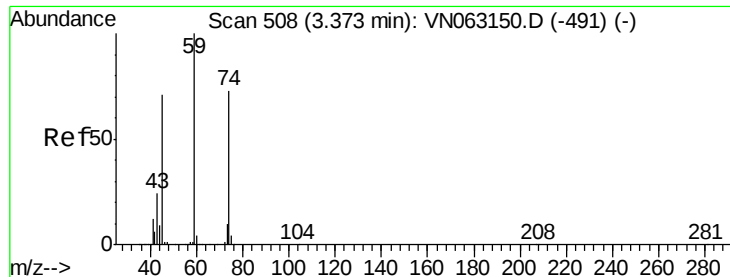
103 0.0 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#8

Diethyl Ether

Concen: 0.360 ug/l

RT: 3.36 min Scan# 505

Delta R.T. -0.01 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

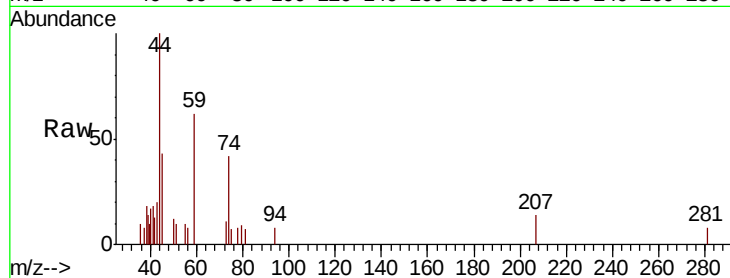
ClientSampled :

Tot Ion: 74 Resp: 976

Ion Ratio Lower Upper

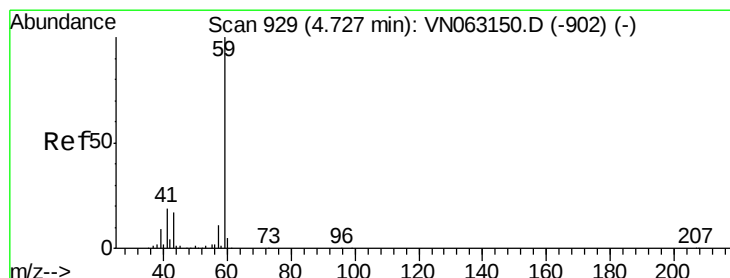
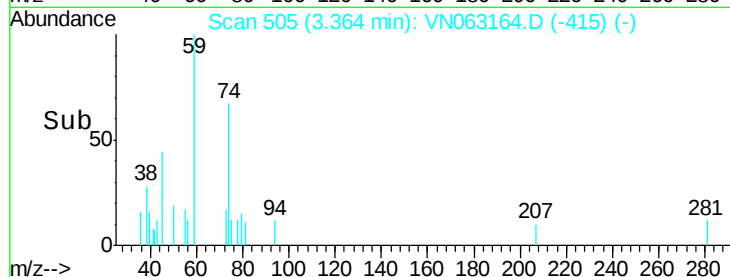
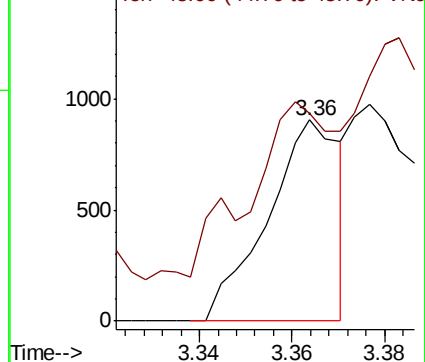
74 100

45 120.1 49.5 148.5



Abundance Ion 74.00 (73.70 to 74.70): VN063164.D (-415) (-)

Ion 45.00 (44.70 to 45.70): VN063164.D (-415) (-)



#11

Tert butyl alcohol

Concen: 0.322 ug/l

RT: 4.73 min Scan# 930

Delta R.T. 0.00 min

Lab File: VN063164.D

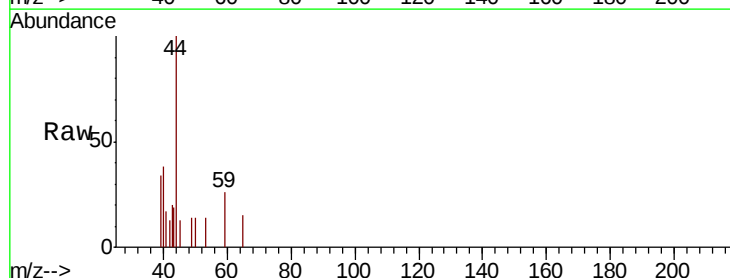
Acq: 1 Sep 2020 18:53

Tgt Ion: 59 Resp: 231

Ion Ratio Lower Upper

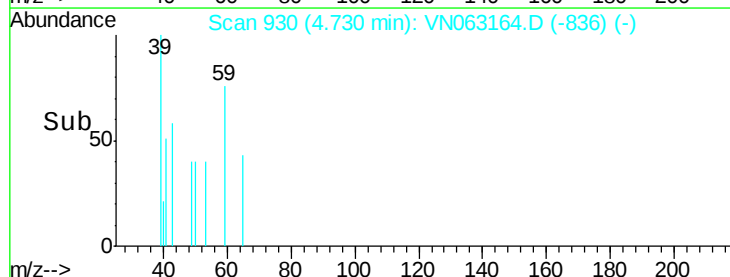
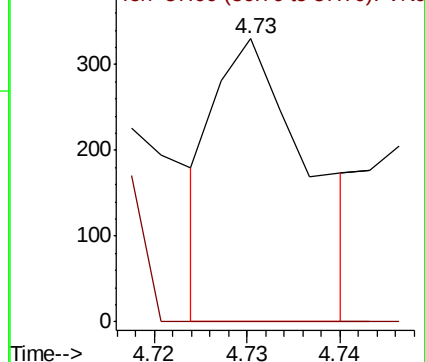
59 100

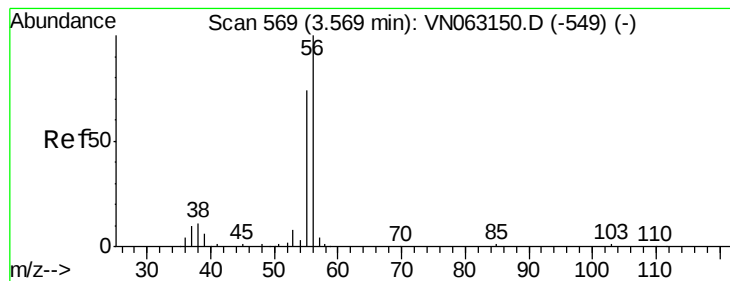
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN063164.D (-836) (-)

Ion 57.00 (56.70 to 57.70): VN063164.D (-836) (-)





#13

Acrolein

Concen: 16.311 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

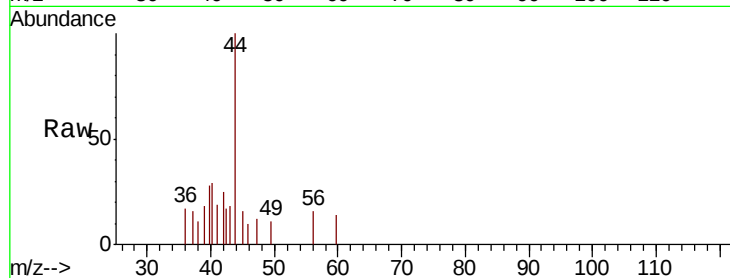
ClientSampled :

Tot Ion: 56 Resp: 158

Ion Ratio Lower Upper

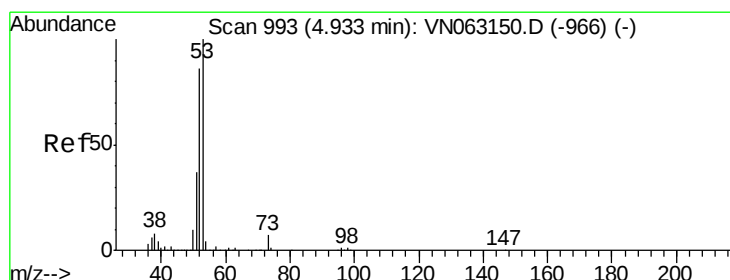
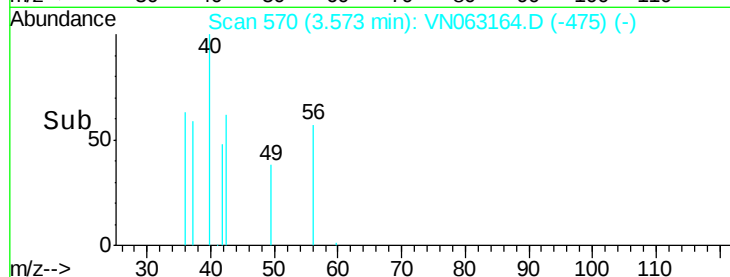
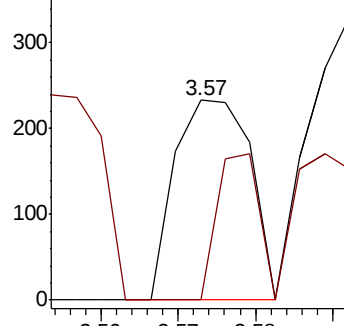
56 100

55 40.5 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#15

Acrylonitrile

Concen: 2.438 ug/l

RT: 4.95 min Scan# 999

Delta R.T. 0.02 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

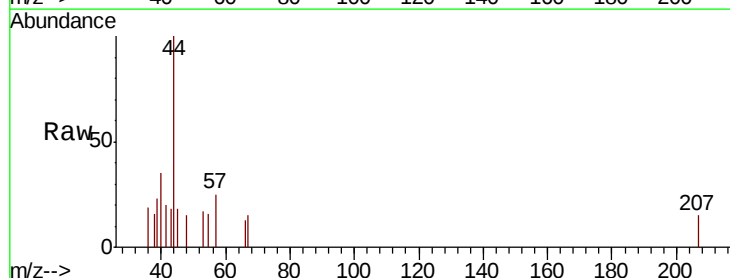
Tgt Ion: 53 Resp: 70

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

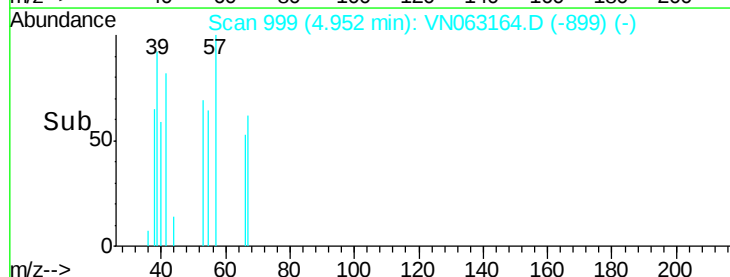
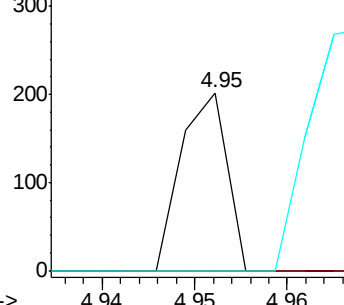
51 241.4 30.2 45.4#

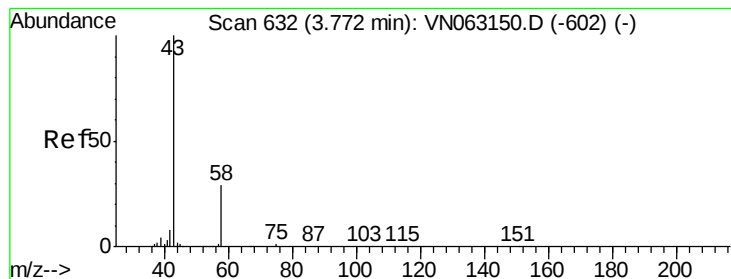


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 38.986 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

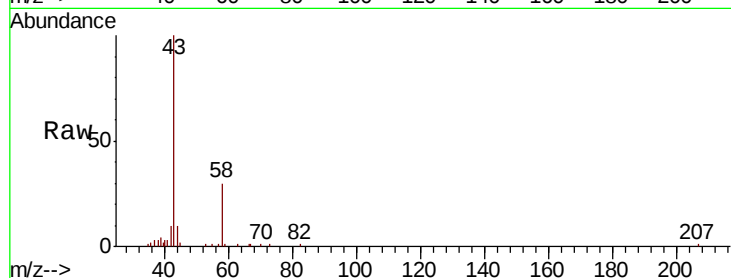
ClientSampled :

Tot Ion: 43 Resp: 64818

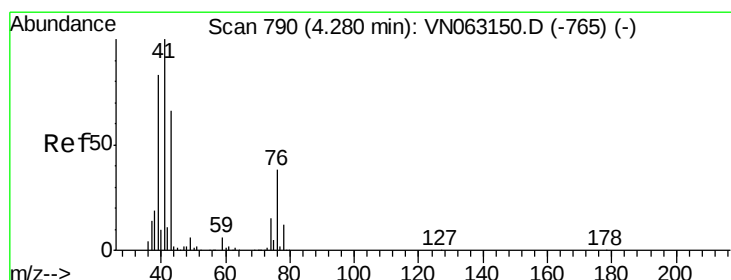
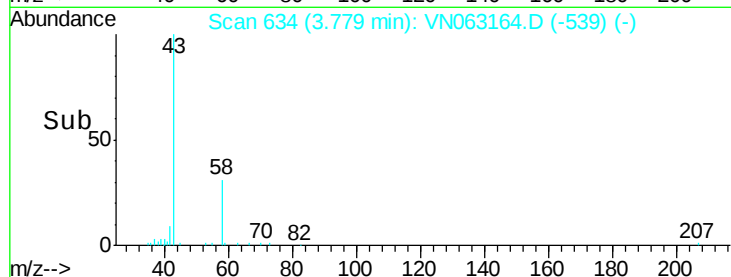
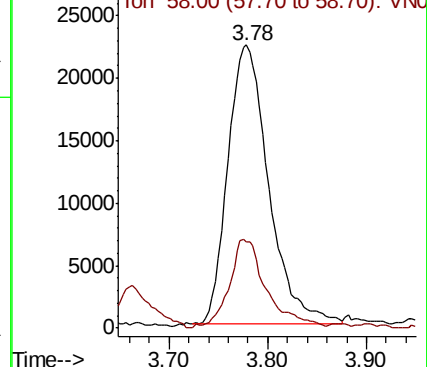
Ion Ratio Lower Upper

43 100

58 30.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063164.D (-539) (-)



#18

Methyl Acetate

Concen: 1.816 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN063164.D

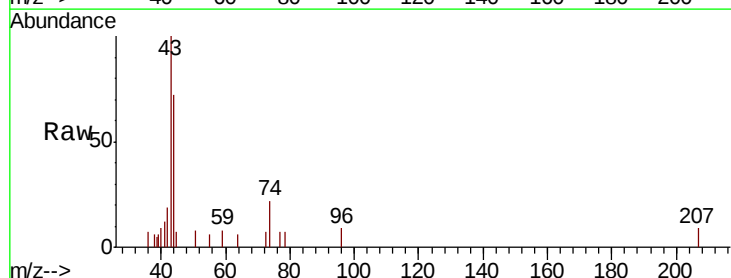
Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 7743

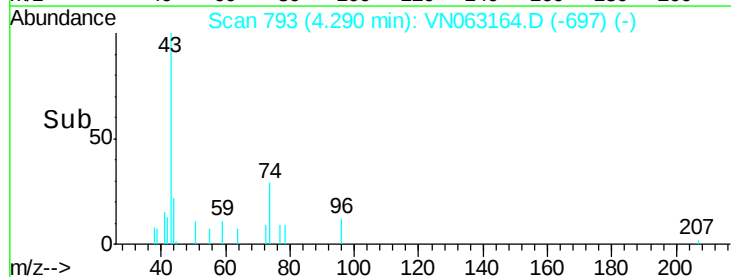
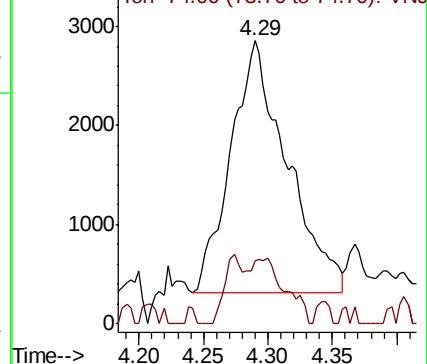
Ion Ratio Lower Upper

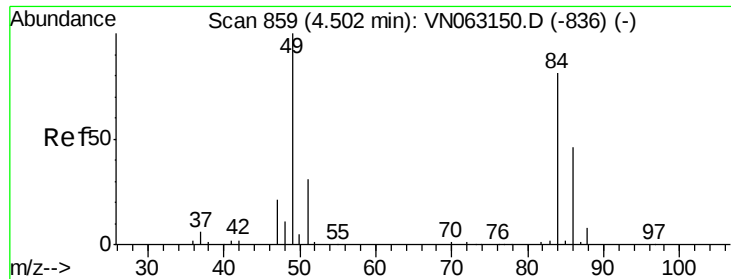
43 100

74 14.2 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063164.D (-697) (-)

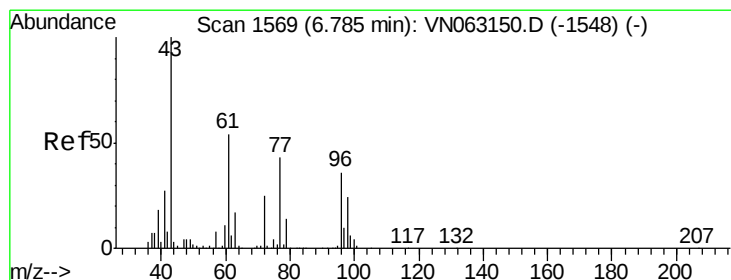
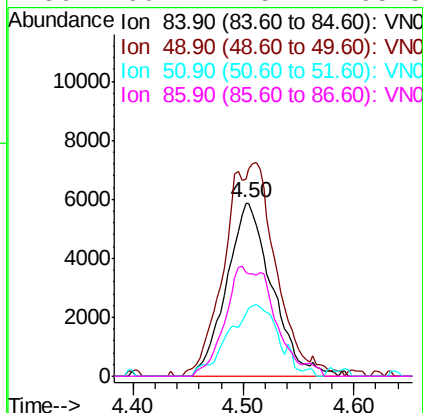
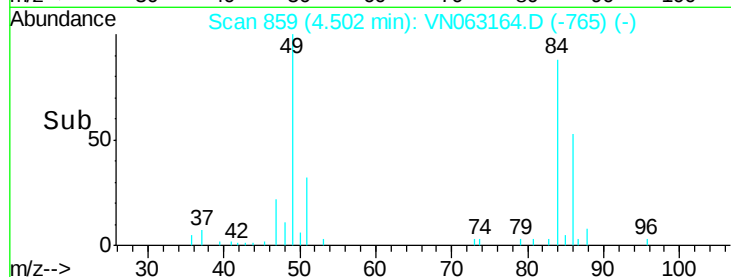
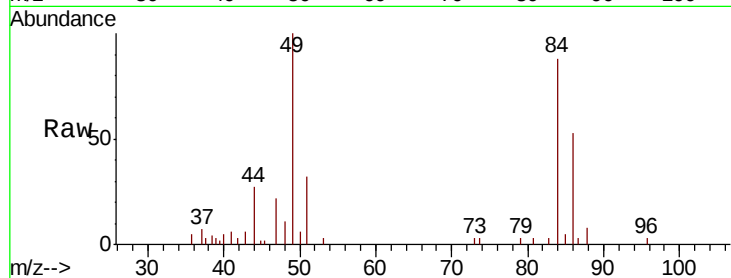




#20
Methvlene Chloride
Concen: 3.133 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

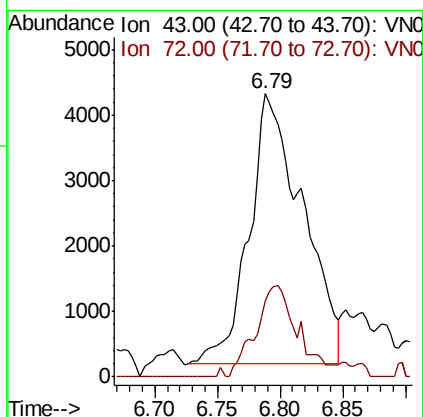
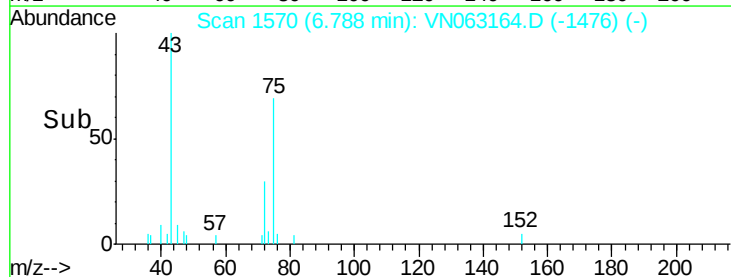
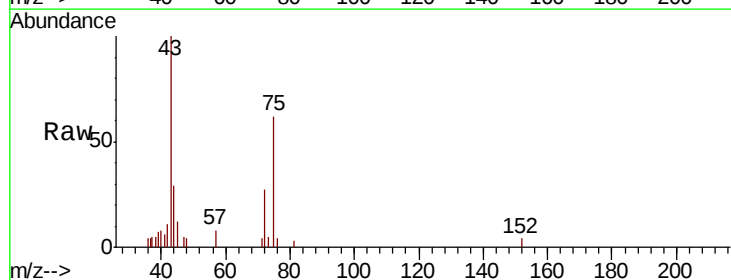
Instrument :
MSVOA_N
ClientSampled :

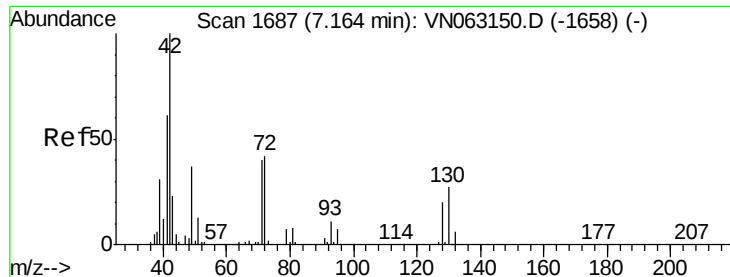
Tot Ion: 84 Resp: 16801
Ion Ratio Lower Upper
84 100
49 110.9 98.4 147.6
51 36.1 30.4 45.6
86 60.1 45.7 68.5



#25
2-Butanone
Concen: 4.769 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
72 28.1 20.2 30.4





#29

Tetrahydrofuran

Concen: 0.645 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

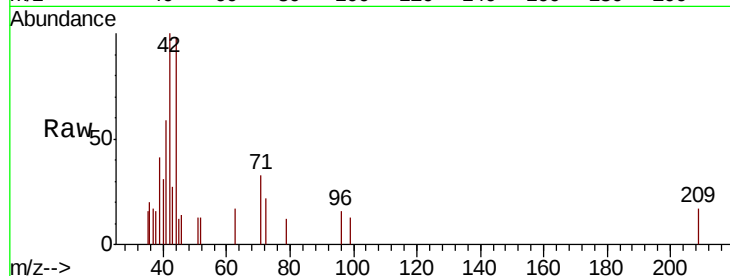
Tot Ion: 42 Resp: 1149

Ion Ratio Lower Upper

42 100

72 94.7 33.9 50.9#

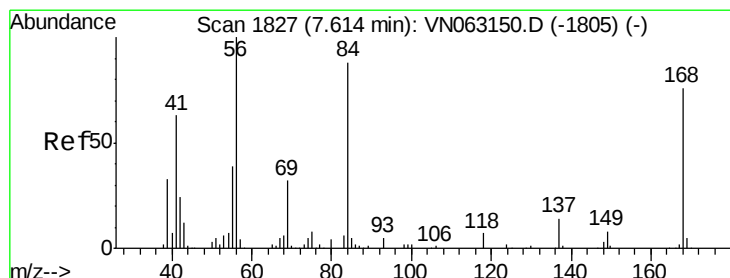
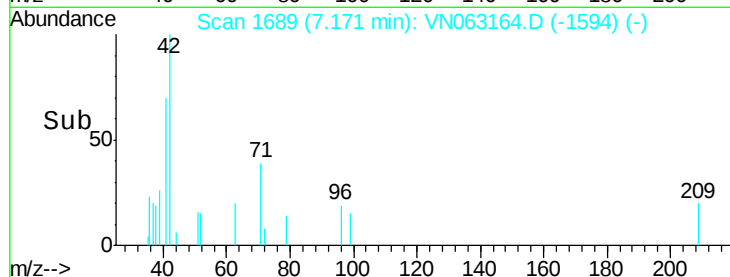
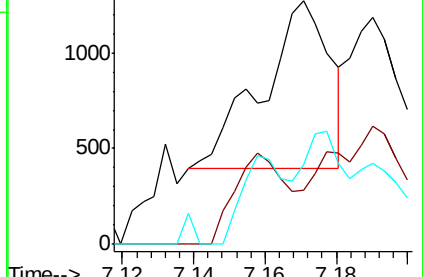
71 15.8 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VN063150.D (-1658) (-)

Ion 72.00 (71.70 to 72.70): VN063150.D (-1658) (-)

Ion 71.00 (70.70 to 71.70): VN063150.D (-1658) (-)



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

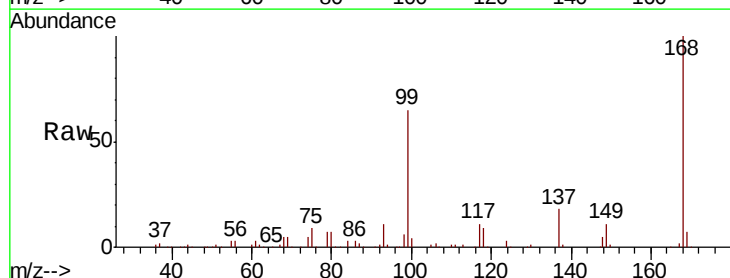
Tgt Ion: 56 Resp: 10517

Ion Ratio Lower Upper

56 100

69 150.8 25.4 38.0#

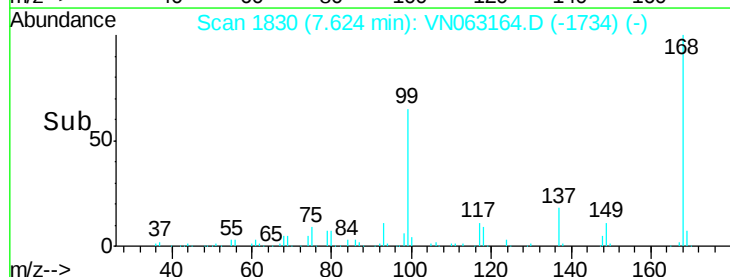
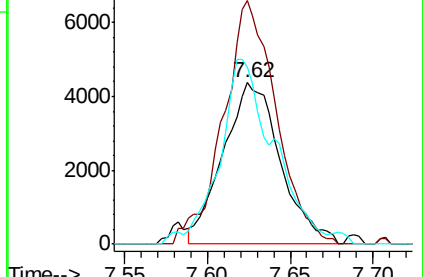
84 101.7 70.2 105.4

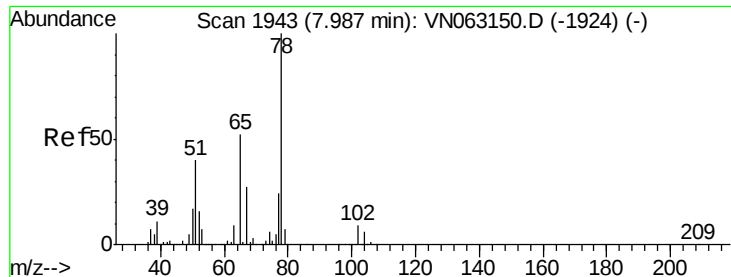


Abundance Ion 56.00 (55.70 to 56.70): VN063150.D (-1805) (-)

Ion 69.00 (68.70 to 69.70): VN063150.D (-1805) (-)

Ion 84.00 (83.70 to 84.70): VN063150.D (-1805) (-)

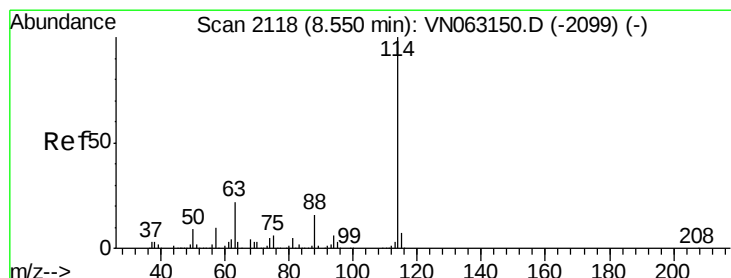
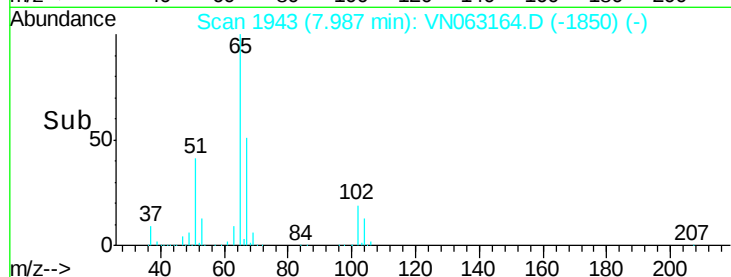
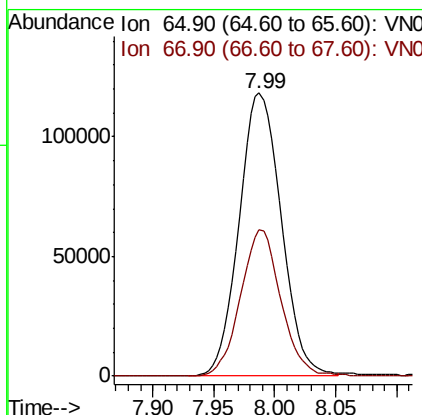
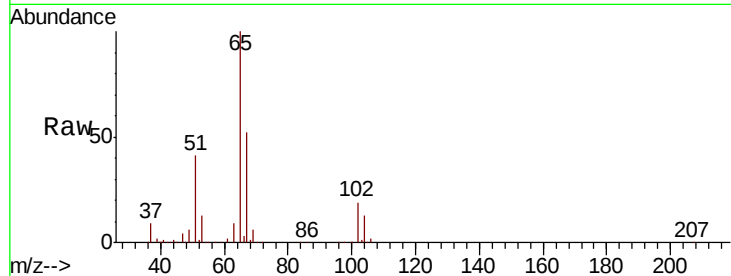




#33
 1,2-Dichloroethane-d4
 Concen: 48.433 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

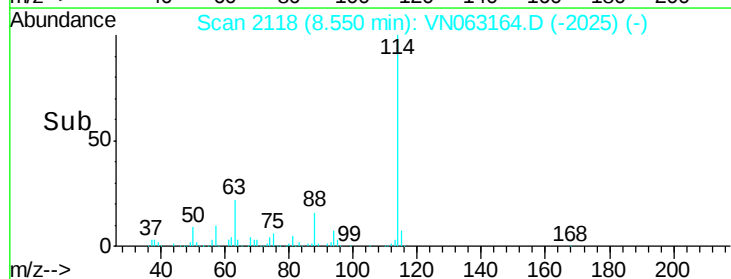
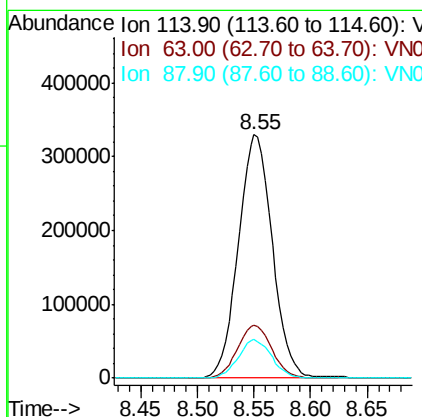
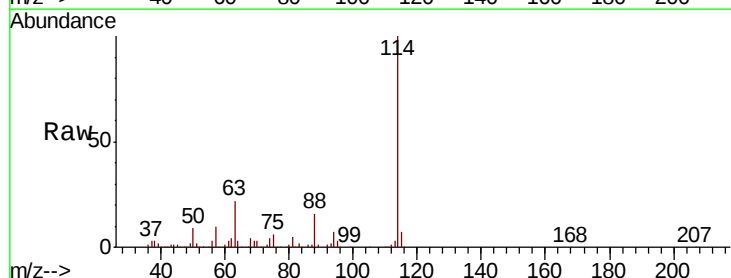
Instrument :
 MSVOA_N
 ClientSampled :

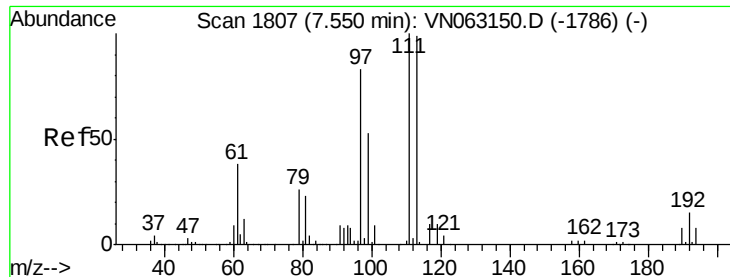
Tot Ion: 65 Resp: 283267
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Tgt Ion: 114 Resp: 688949
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.0
 88 15.8 0.0 31.6

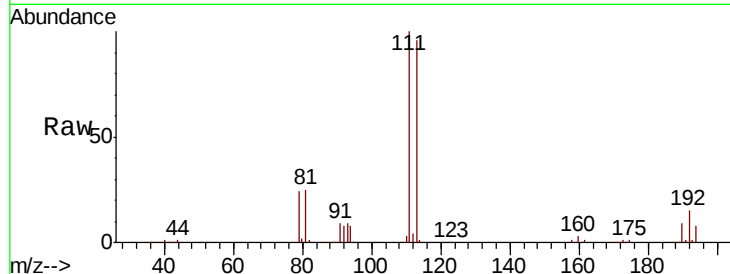




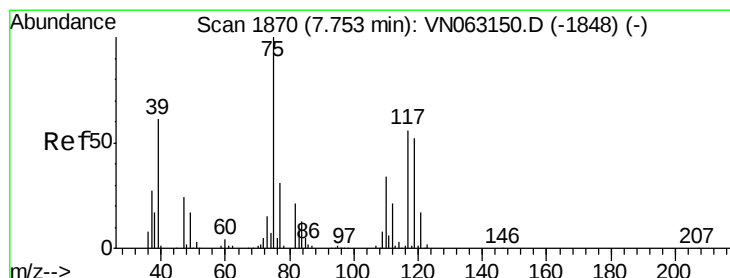
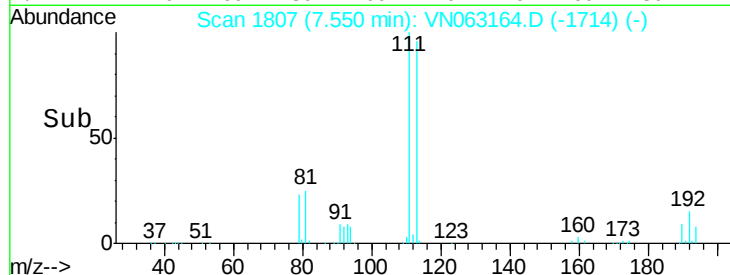
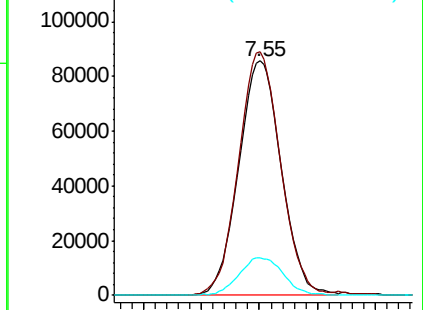
#35
 Dibromofluoromethane
 Concen: 49.522 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	16.8	12.6	19.0

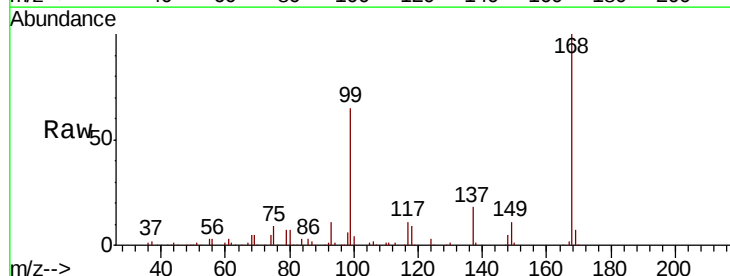


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

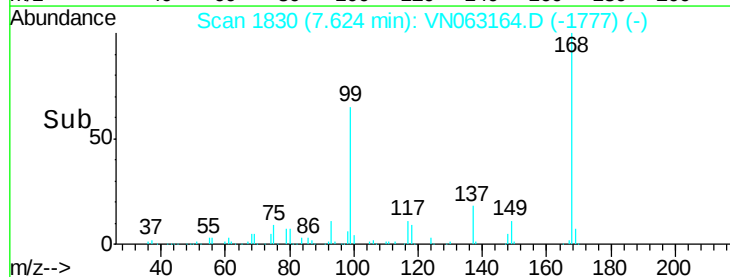
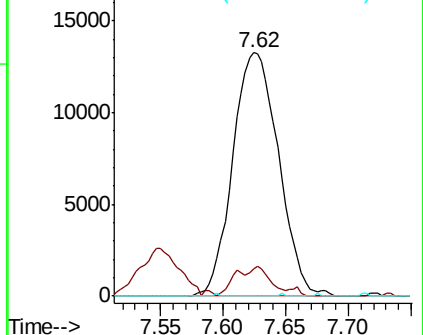


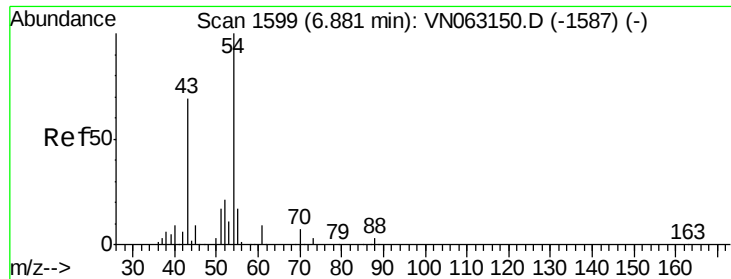
#36
 1,1-Dichloropropene
 Concen: 5.083 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.5	16.6	49.8#
77	0.0	25.4	38.2#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

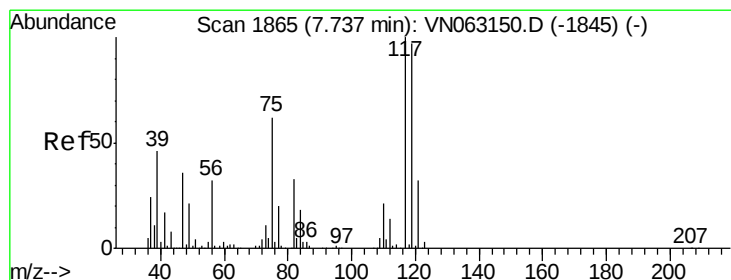
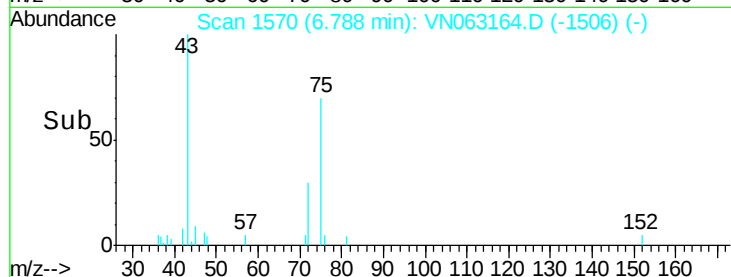
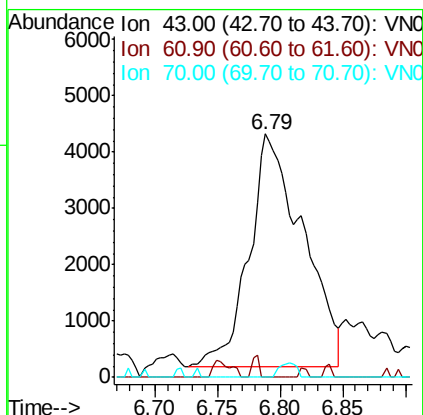
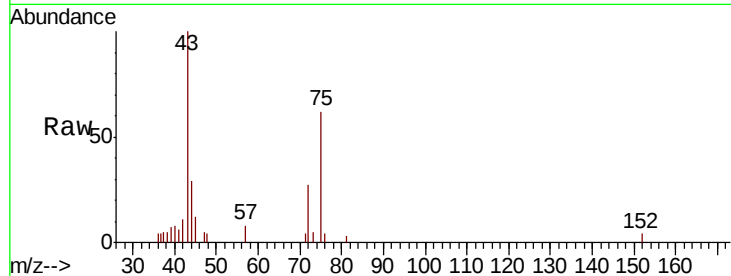




#37
Ethyl Acetate
Concen: 2.329 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. -0.09 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

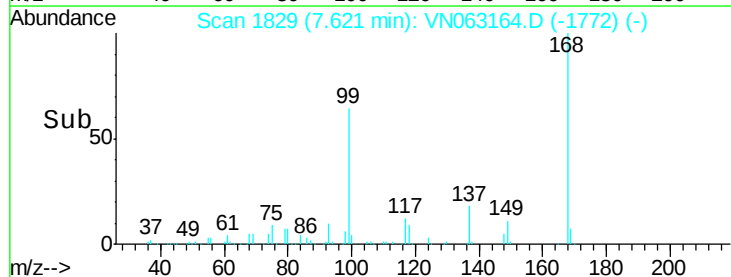
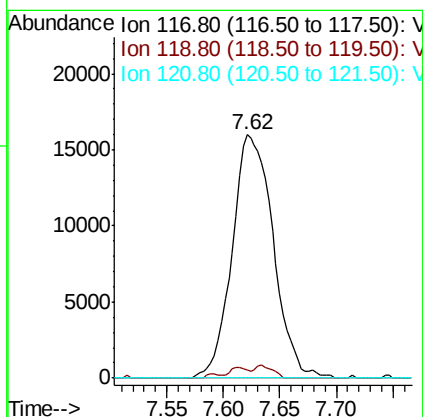
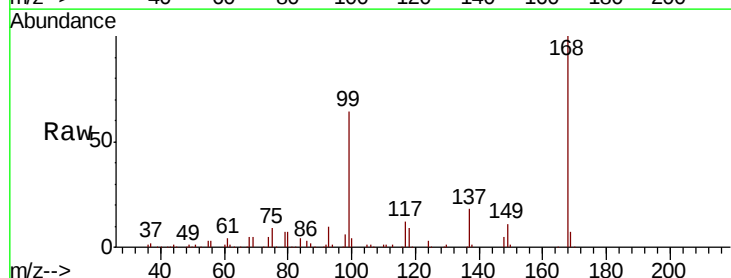
Instrument :
MSVOA_N
ClientSampleId :

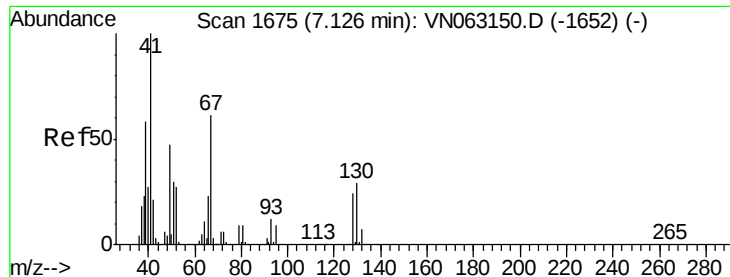
Tot Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
61 1.2 10.2 15.4#
70 0.0 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 6.003 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 117 Resp: 40318
Ion Ratio Lower Upper
117 100
119 3.2 77.2 115.8#
121 0.0 25.6 38.4#

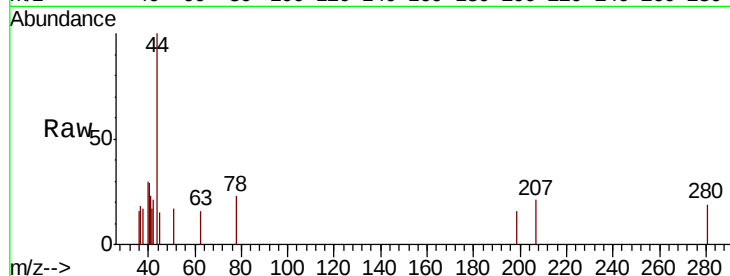




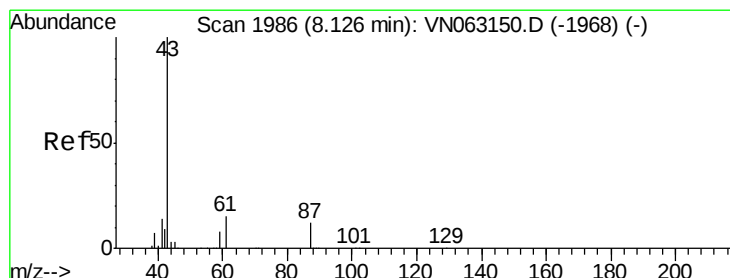
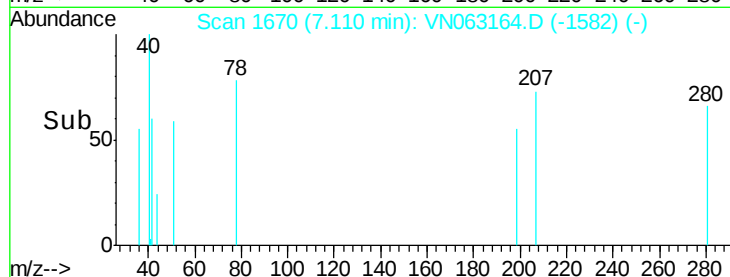
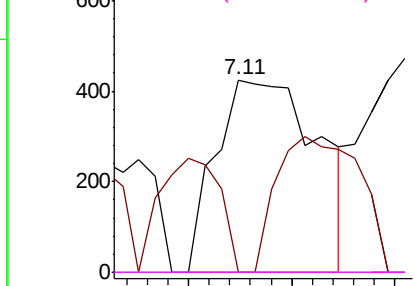
#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 7.11 min Scan# 1670
Delta R.T. -0.02 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	41	Resp:	584
Ion	Ratio	Lower	Upper
41	100		
39	34.8	46.6	70.0#
67	0.0	62.6	94.0#
52	0.0	28.0	42.0#

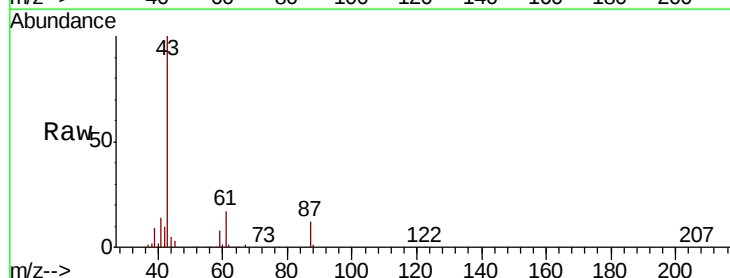


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC

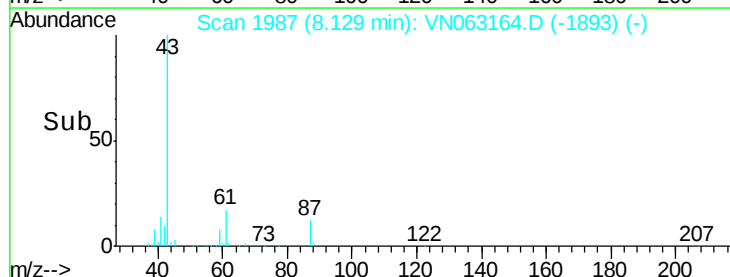
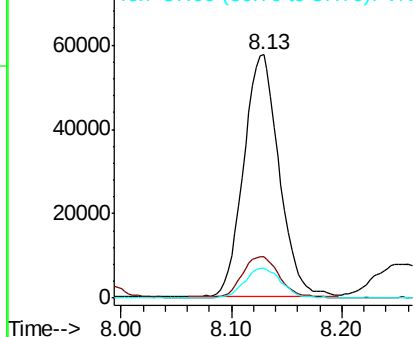


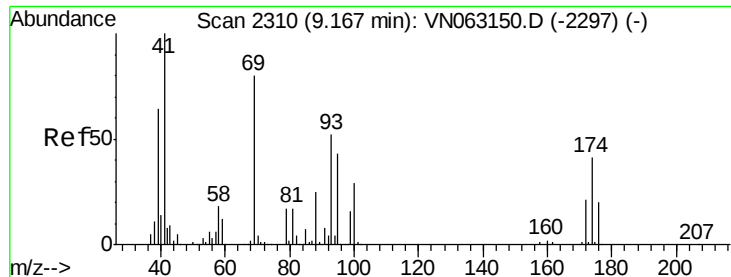
#43
Isopropyl Acetate
Concen: 11.833 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion:	43	Resp:	127812
Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.2	30.4#
87	12.9	9.8	14.6



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC

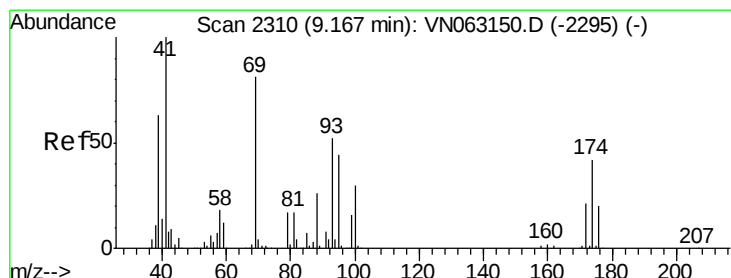
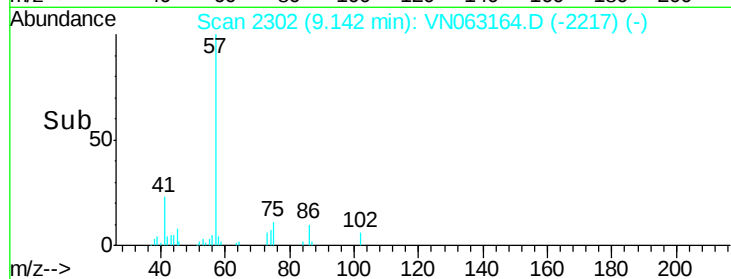
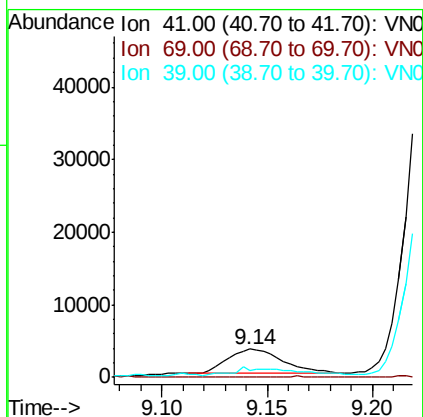
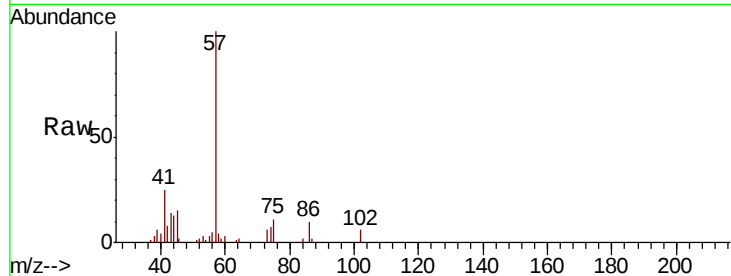




#48
Methvl methacrylate
Concen: 1.256 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

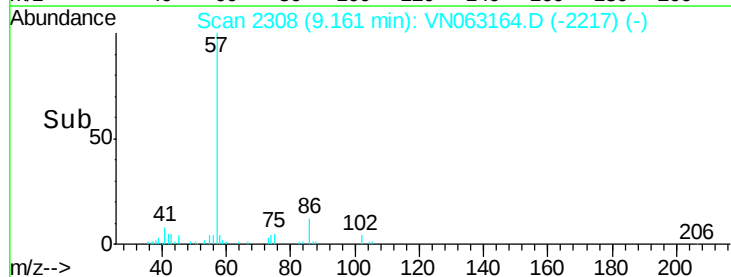
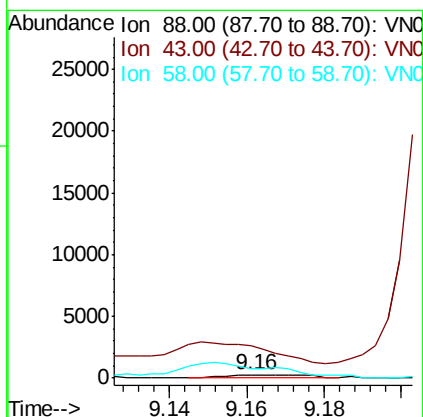
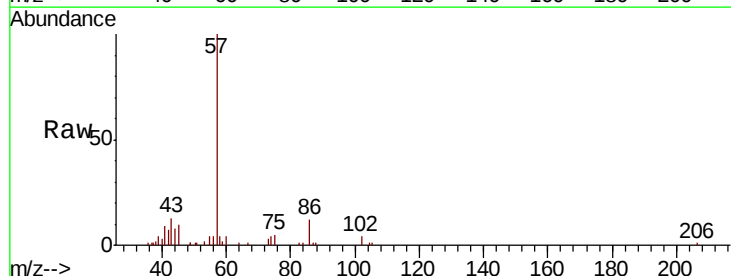
Instrument :
MSVOA_N
ClientSampleId :

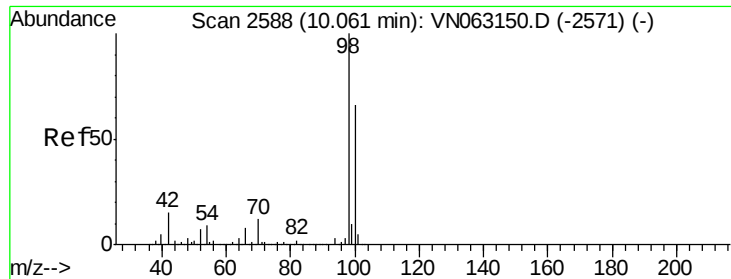
Tot Ion: 41 Resp: 6116
Ion Ratio Lower Upper
41 100
69 0.0 65.9 98.9#
39 0.0 52.0 78.0#



#49
1,4-Dioxane
Concen: 4.860 ug/l
RT: 9.16 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 660.4 53.2 79.8#

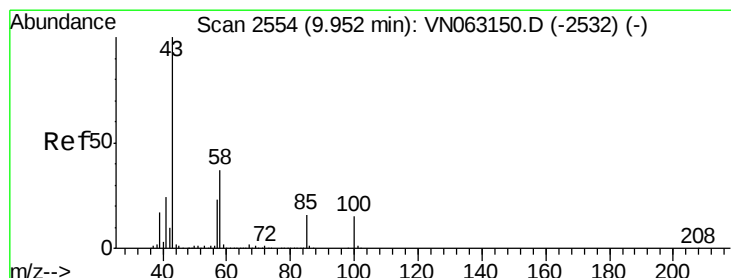
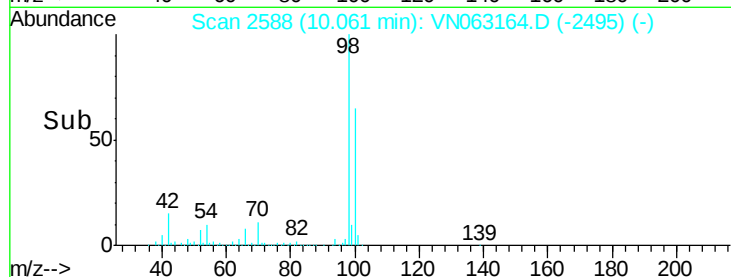
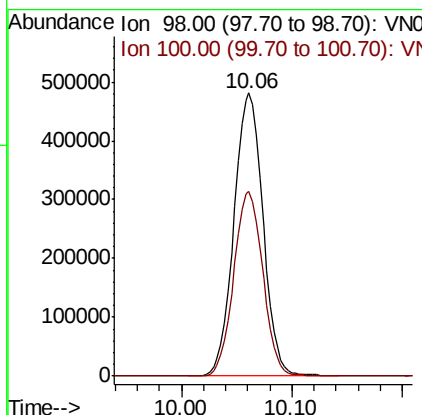
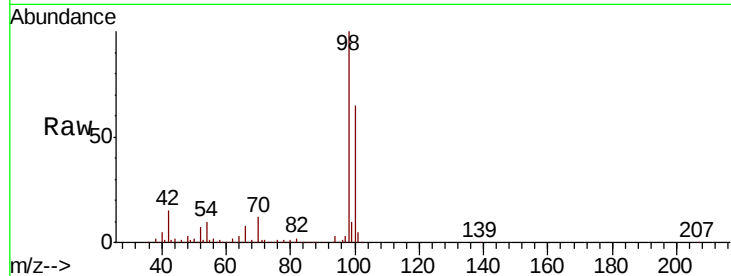




#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

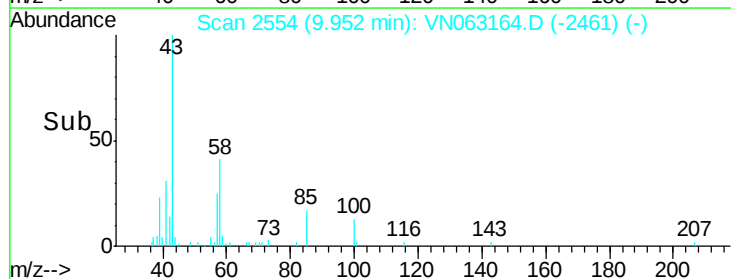
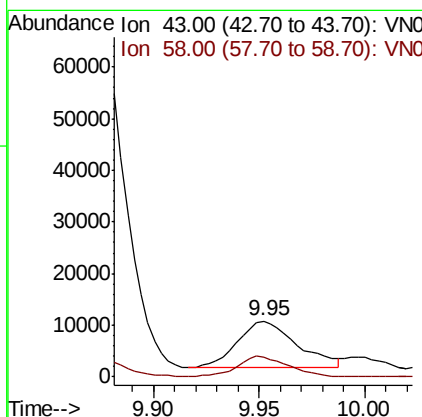
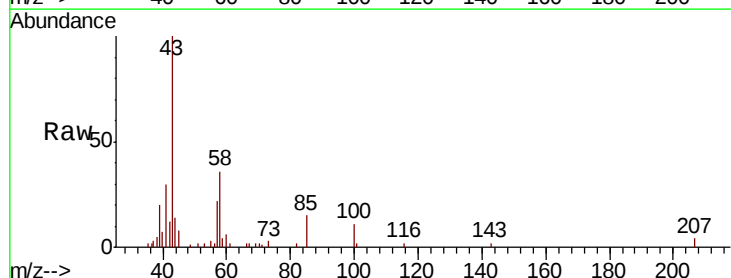
Instrument :
MSVOA_N
ClientSampleId :

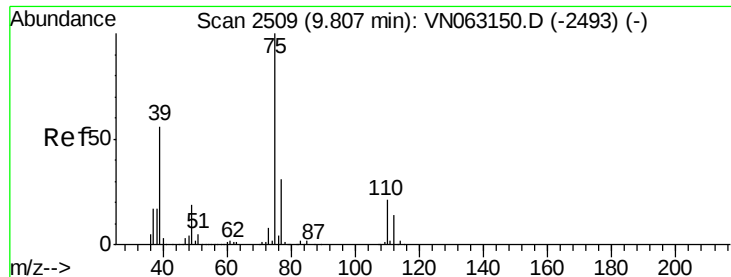
Tot Ion: 98 Resp: 878401
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.987 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 17534
Ion Ratio Lower Upper
43 100
58 38.5 29.2 43.8



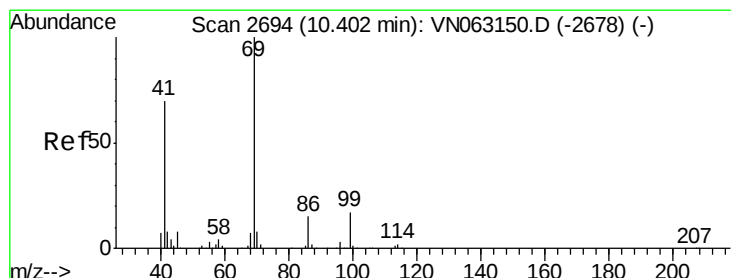
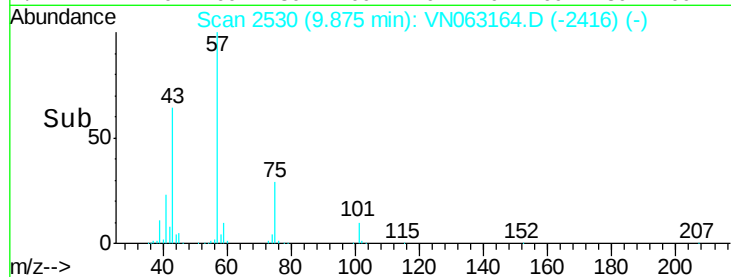
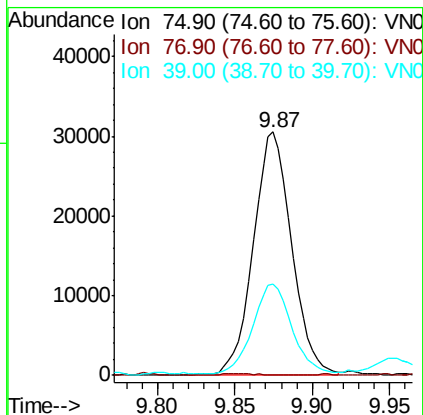
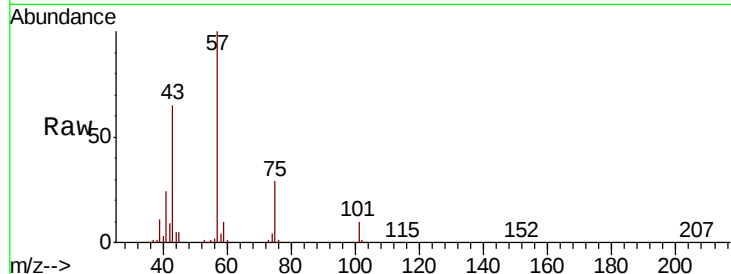


#54

cis-1,3-Dichloropropene
 Concen: 6.288 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Instrument :
 MSVOA_N
 ClientSampled :

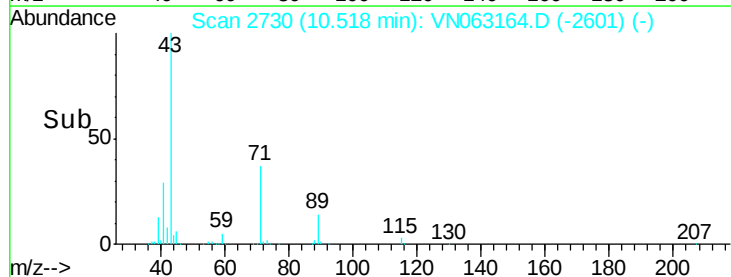
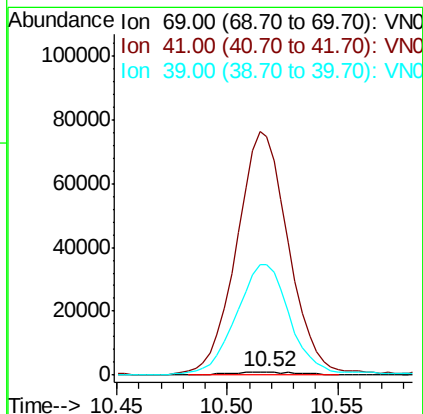
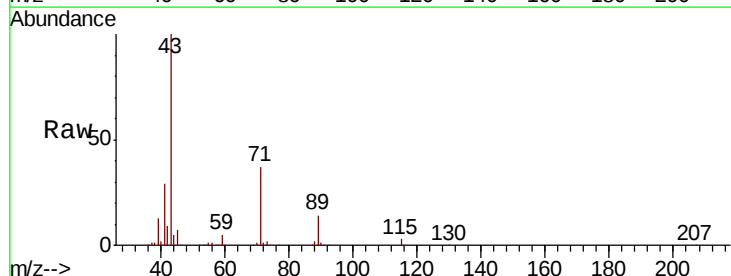
Tot Ion: 75 Resp: 52852
 Ion Ratio Lower Upper
 75 100
 77 0.6 24.8 37.2#
 39 37.0 45.0 67.6#

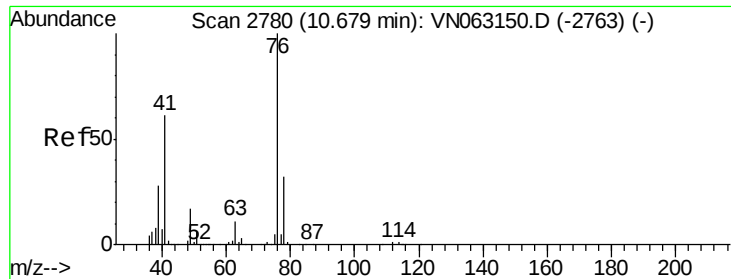


#56

Ethyl methacrylate
 Concen: 0.279 ug/l
 RT: 10.52 min Scan# 2730
 Delta R.T. 0.12 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Tgt Ion: 69 Resp: 1975
 Ion Ratio Lower Upper
 69 100
 41 6381.7 55.5 83.3#
 39 2971.2 38.2 57.2#





#57

1,3-Dichloropropane

Concen: 0.795 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

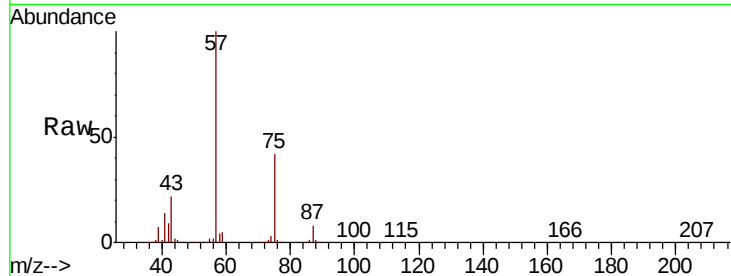
ClientSampleId :

Tot Ion: 76 Resp: 6579

Ion Ratio Lower Upper

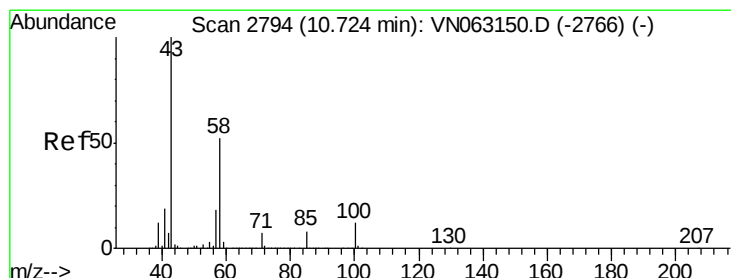
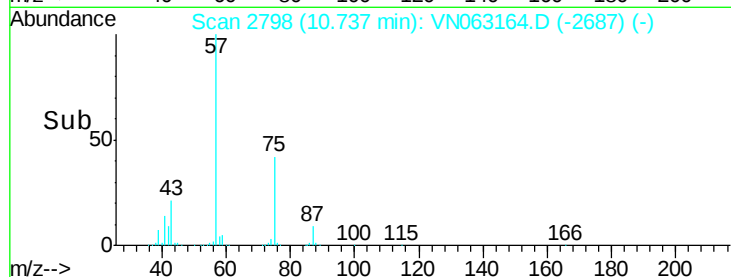
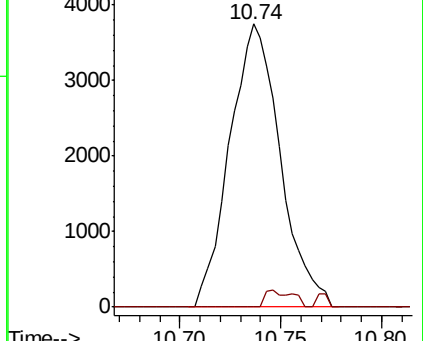
76 100

78 3.2 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: 21.468 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063164.D

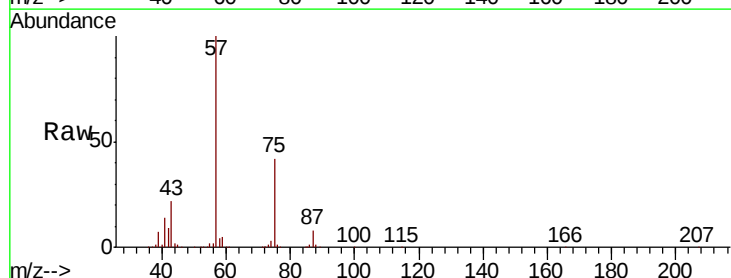
Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 88557

Ion Ratio Lower Upper

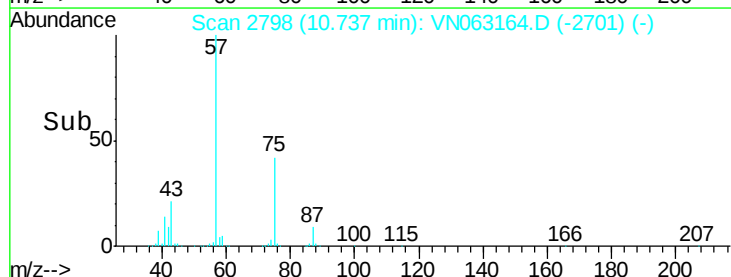
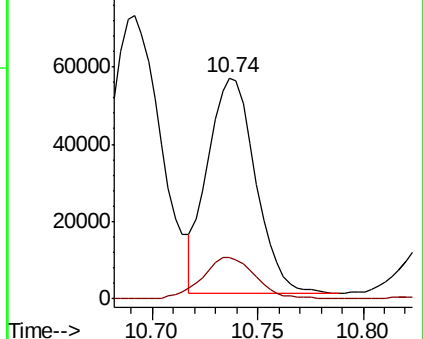
43 100

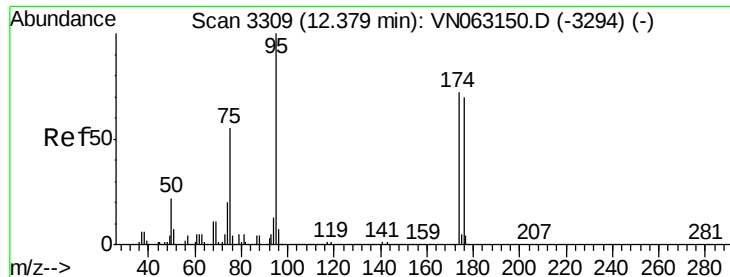
58 21.3 25.9 77.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.537 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

ClientSampleId :

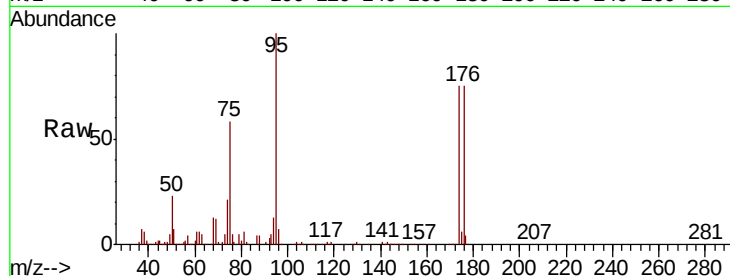
Tot Ion: 95 Resp: 318600

Ion Ratio Lower Upper

95 100

174 72.7 0.0 143.8

176 71.7 0.0 138.4

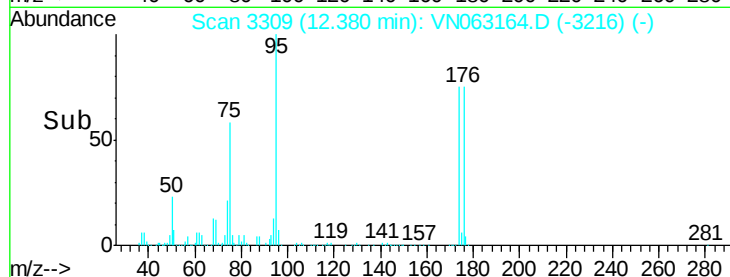


Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

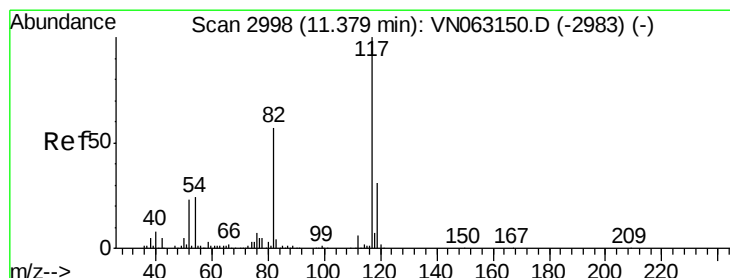
Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

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

12.38



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

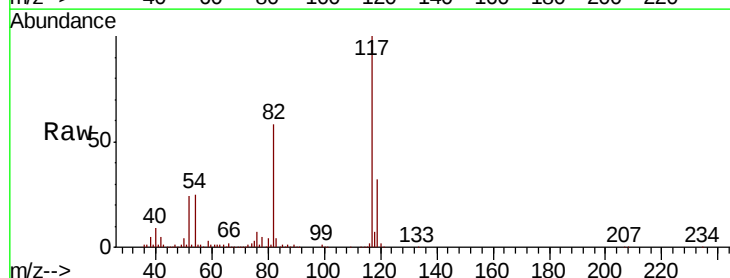
Tgt Ion: 117 Resp: 686844

Ion Ratio Lower Upper

117 100

82 58.4 45.4 68.0

119 31.7 24.6 37.0

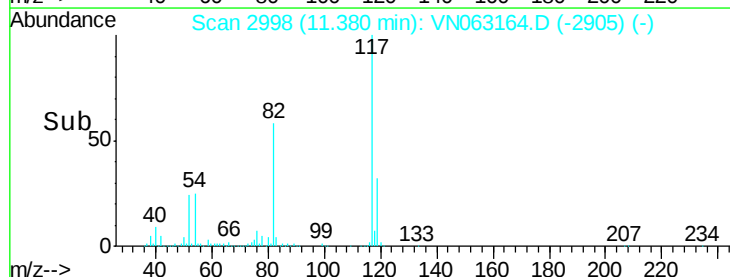


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

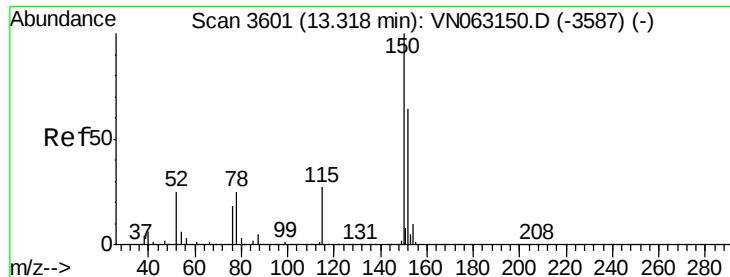
Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

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

11.38



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

ClientSampleId :

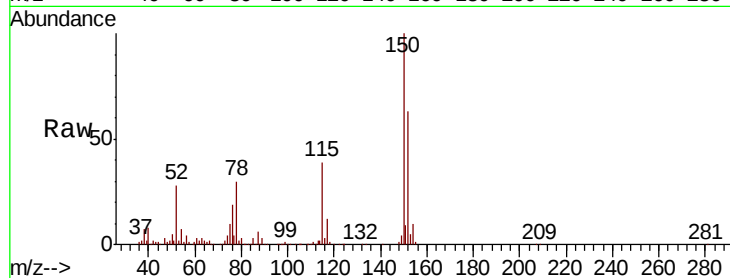
Tot Ion:152 Resp: 277382

Ion Ratio Lower Upper

152 100

115 61.9 32.0 96.2

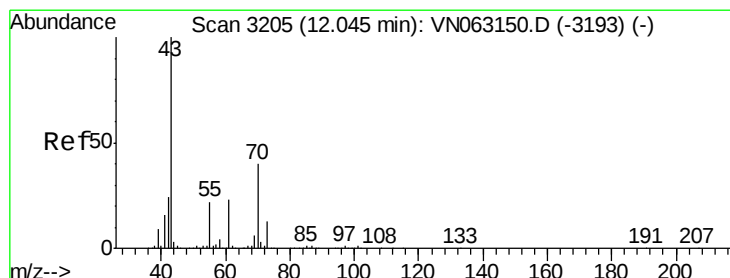
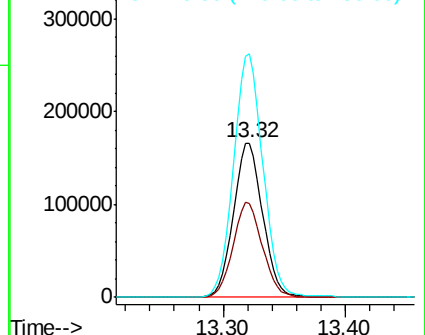
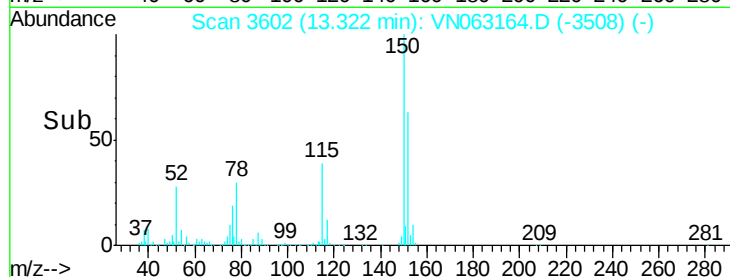
150 159.0 0.0 353.0



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: 0.894 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 7877

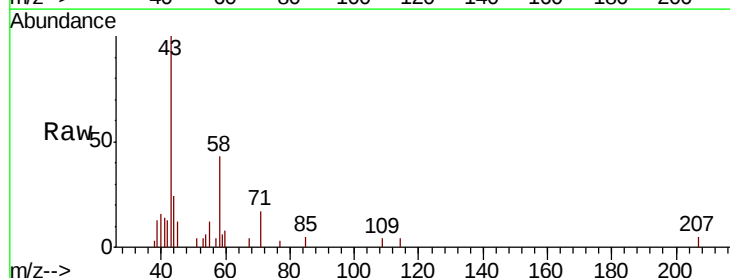
Ion Ratio Lower Upper

43 100

70 0.9 32.1 48.1#

55 8.4 17.4 26.0#

61 0.0 18.6 27.8#

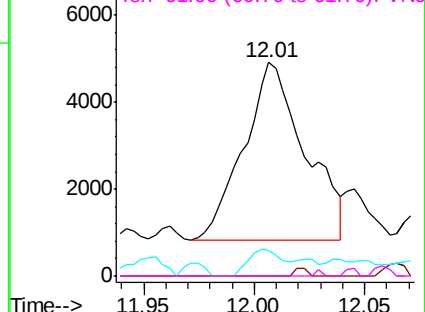
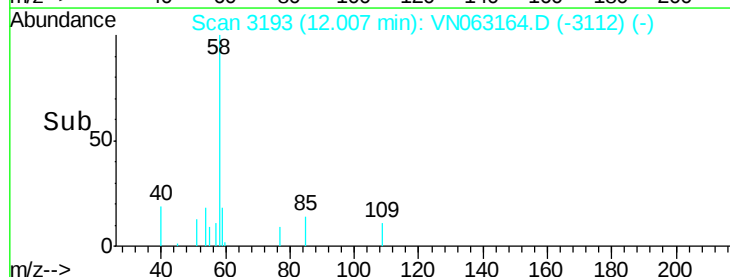


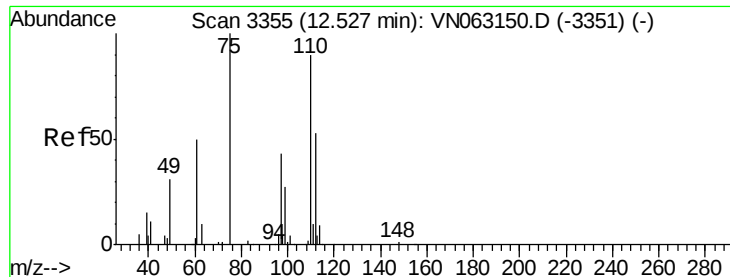
Abundance Ion 43.00 (42.70 to 43.70): V

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: 32.970 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

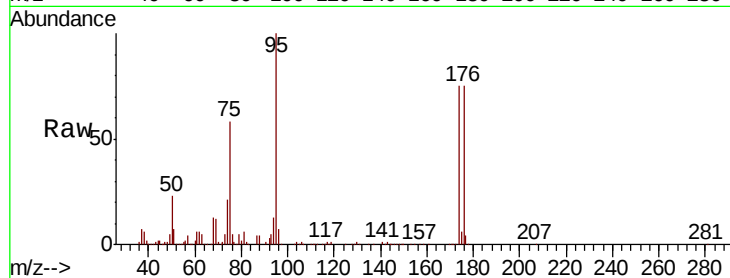
ClientSampleId :

Tot Ion: 75 Resp: 179687

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.38

120000

100000

80000

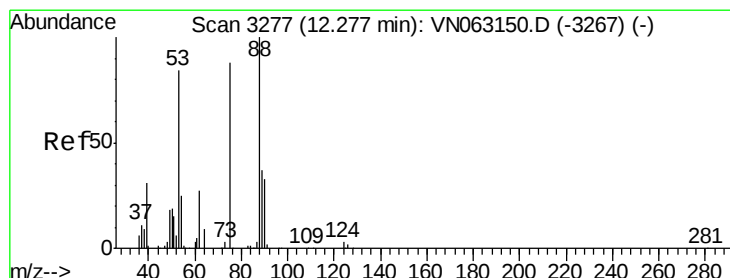
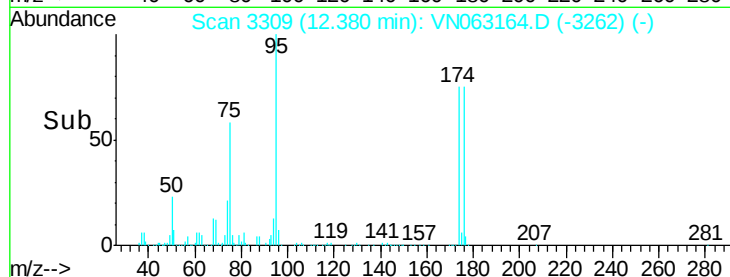
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 79.689 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.10 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

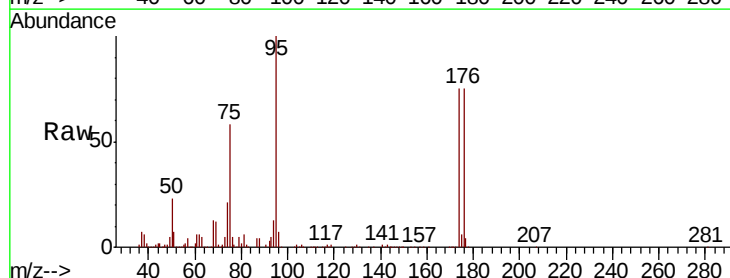
Tgt Ion: 75 Resp: 179687

Ion Ratio Lower Upper

75 100

53 0.3 78.7 118.1#

89 0.0 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

150000

100000

50000

0

Time-->

