

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060420\
 Data File : VN061652.D
 Acq On : 4 Jun 2020 14:51
 Operator : JC/MD
 Sample : PB129284ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 05 07:28:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	309722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	529777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	530720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	247632	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	176404	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
35) Dibromofluoromethane	7.55	113	132418	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	10.06	98	634235	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.38	95	245834	54.10	ug/l	0.00
Spiked Amount			Recovery	=	108.20%	

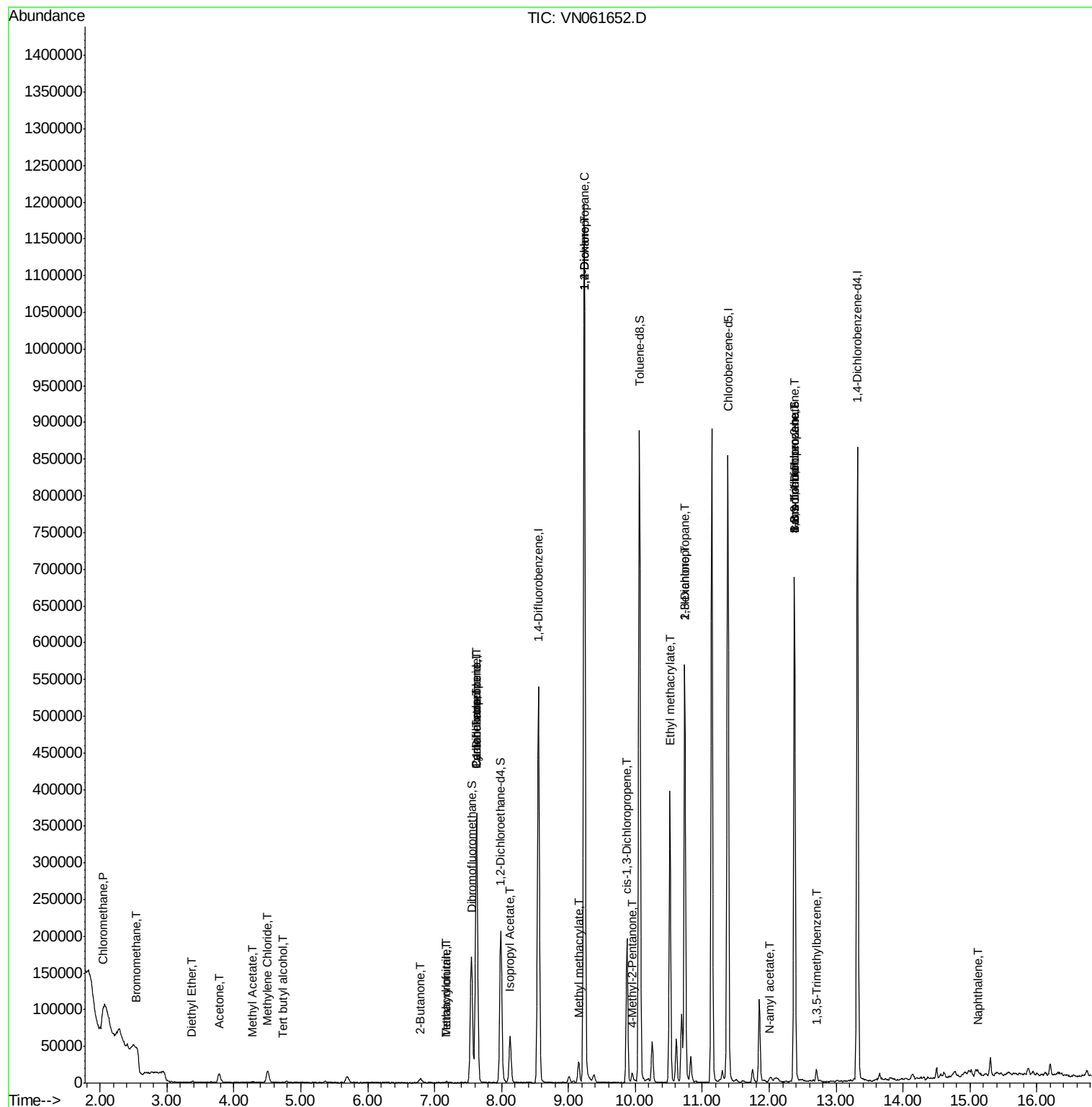
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	798	0.211	ug/l #	41
5) Bromomethane	2.56	94	691	0.233	ug/l #	65
8) Diethyl Ether	3.37	74	603	0.295	ug/l	98
11) Tert butyl alcohol	4.72	59	127	0.259	ug/l #	72
16) Acetone	3.78	43	22061	15.885	ug/l	99
18) Methyl Acetate	4.27	43	987	0.295	ug/l #	73
20) Methylene Chloride	4.50	84	12896	2.181	ug/l	93
25) 2-Butanone	6.80	43	4304	2.461	ug/l	92
29) Tetrahydrofuran	7.17	42	679	0.589	ug/l #	86
31) Cyclohexane	7.62	56	5393	1.037	ug/l #	13
36) 1,1-Dichloropropene	7.63	75	21915	4.673	ug/l #	48
38) Carbon Tetrachloride	7.63	117	28708	6.346	ug/l #	17
41) Methacrylonitrile	7.17	41	697	0.403	ug/l #	15
43) Isopropyl Acetate	8.13	43	71057	10.456	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	1776	0.517	ug/l #	44
48) Methyl methacrylate	9.15	41	3766	1.232	ug/l #	5
49) 1,4-Dioxane	9.24	88	98	2.069	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	9544	2.492	ug/l	90
54) cis-1,3-Dichloropropene	9.88	75	41467	6.857	ug/l #	61
56) Ethyl methacrylate	10.51	69	1129	0.215	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6910	1.148	ug/l #	42
59) 2-Hexanone	10.74	43	73232	26.626	ug/l #	49
71) Bromoform	12.38	173	1167	0.369	ug/l #	1
74) N-amyl acetate	12.00	43	3195	0.561	ug/l #	42
76) 1,2,3-Trichloropropane	12.38	75	117484	26.091	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	6524	0.432	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	117484	66.721	ug/l #	15
95) Naphthalene	15.11	128	5257	0.378	ug/l #	83

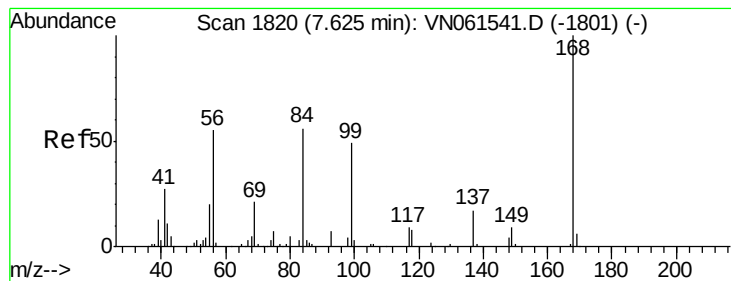
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

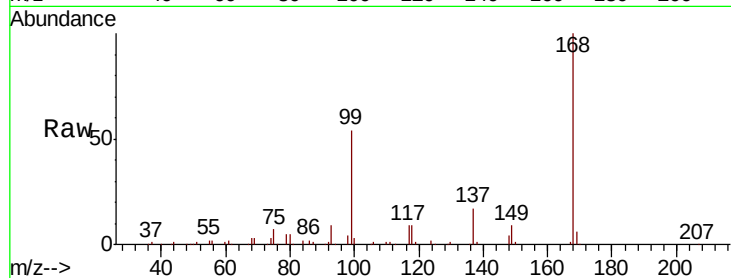
ClientSampleId :

Tot Ion:168 Resp: 309722

Ion Ratio Lower Upper

168 100

99 54.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061541.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061541.D (-1801) (-)

7.63

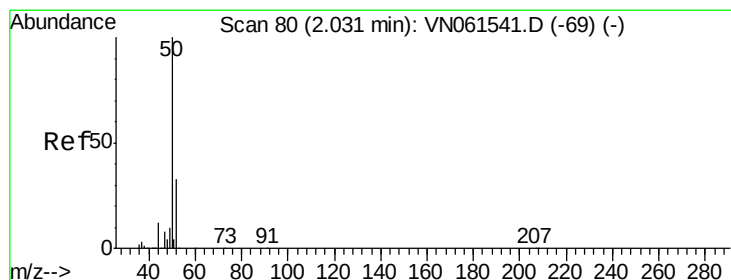
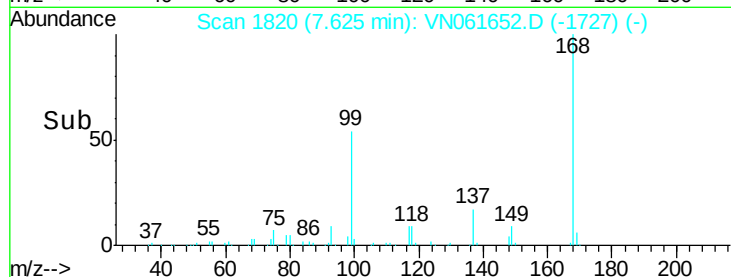
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.211 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061652.D

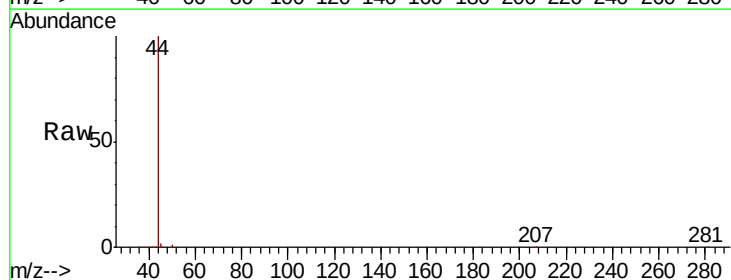
Acq: 4 Jun 2020 14:51

Tgt Ion: 50 Resp: 798

Ion Ratio Lower Upper

50 100

52 0.0 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN061541.D (-69) (-)

Ion 51.90 (51.60 to 52.60): VN061541.D (-69) (-)

2.03

600

500

400

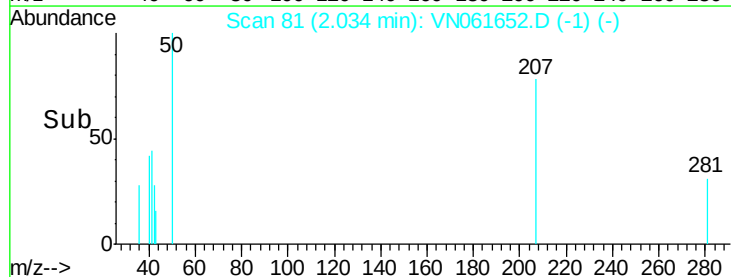
300

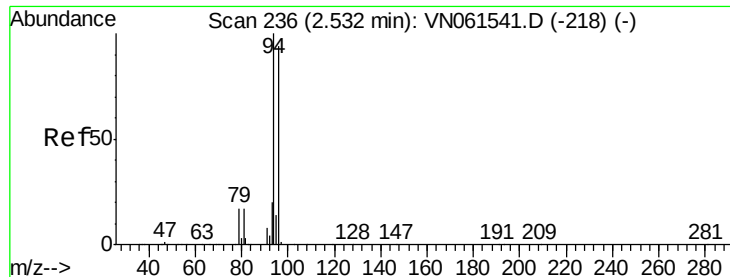
200

100

0

Time--> 2.00 2.02 2.04 2.06





#5

Bromomethane

Concen: 0.233 ug/l

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

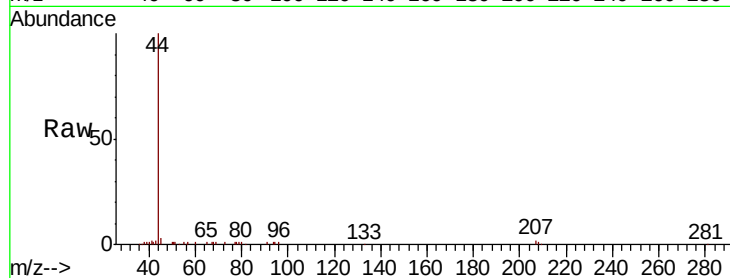
ClientSampled :

Tot Ion: 94 Resp: 691

Ion Ratio Lower Upper

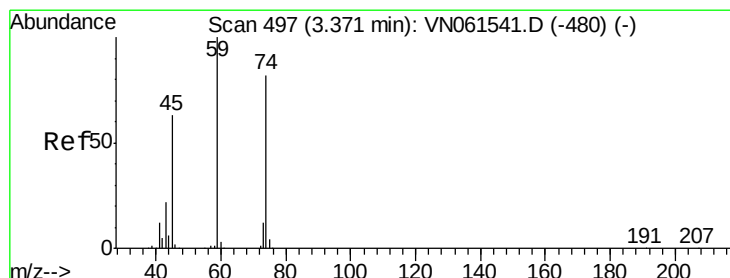
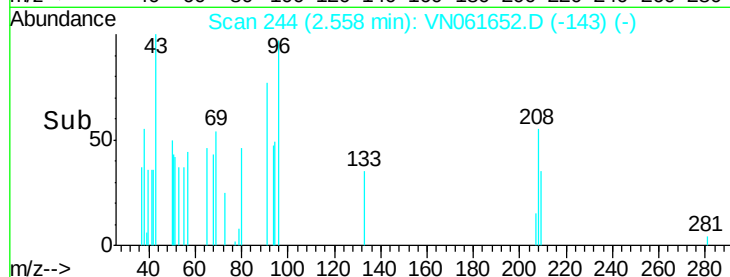
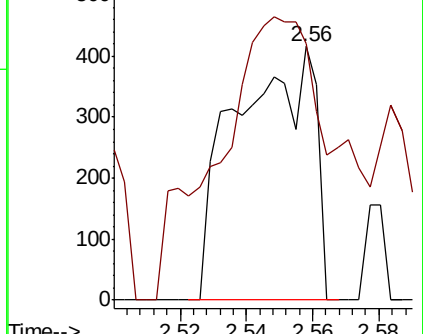
94 100

96 60.1 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#8

Diethyl Ether

Concen: 0.295 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN061652.D

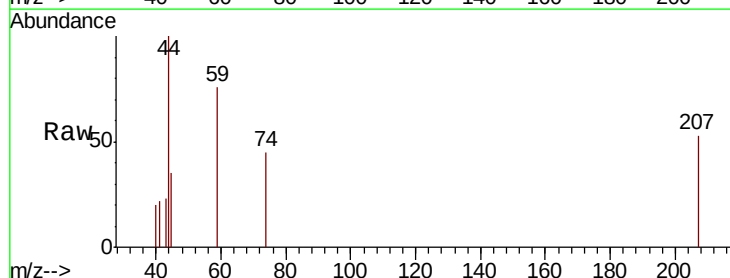
Acq: 4 Jun 2020 14:51

Tgt Ion: 74 Resp: 603

Ion Ratio Lower Upper

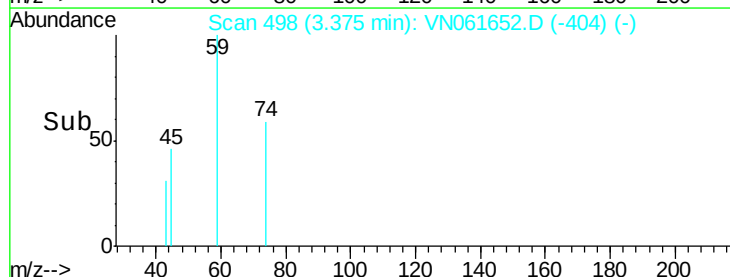
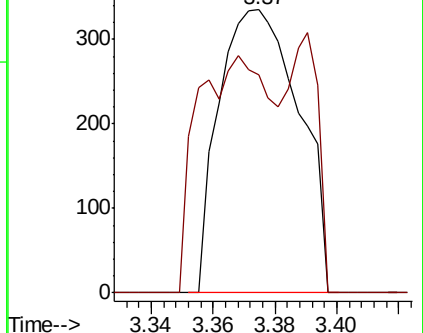
74 100

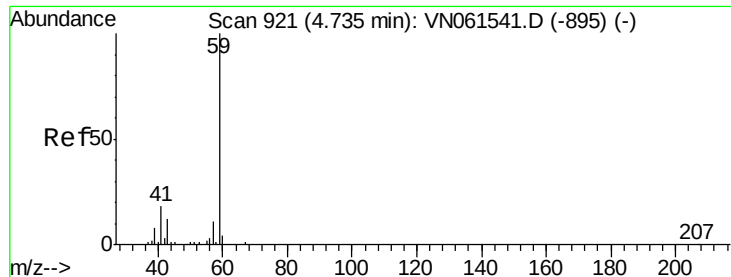
45 77.6 39.9 119.7



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



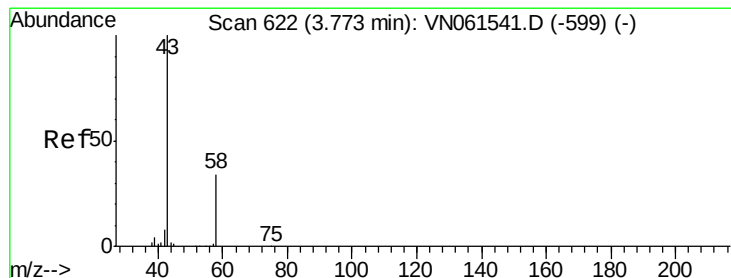
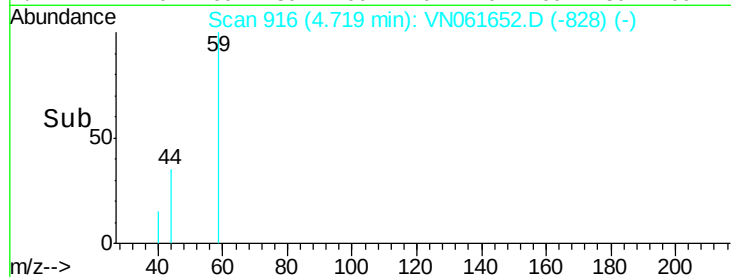
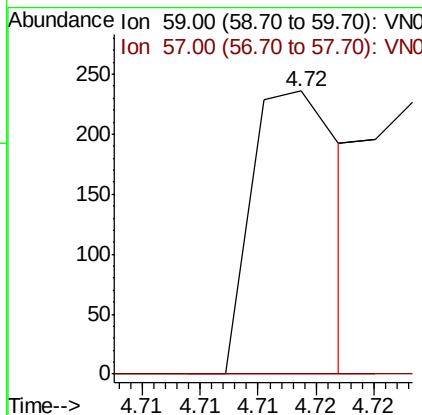
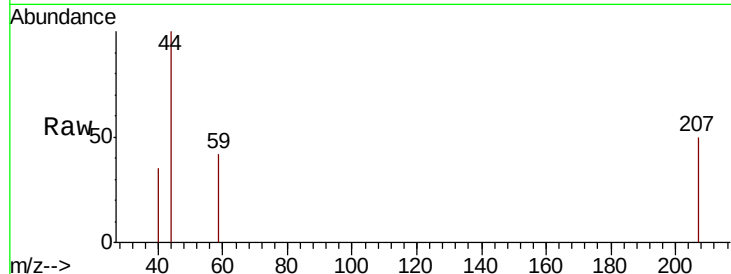


#11

Tert butyl alcohol
 Concen: 0.259 ug/l
 RT: 4.72 min Scan# 916
 Delta R.T. -0.02 min
 Lab File: VN061652.D
 Acq: 4 Jun 2020 14:51

Instrument :
 MSVOA_N
 ClientSampled :

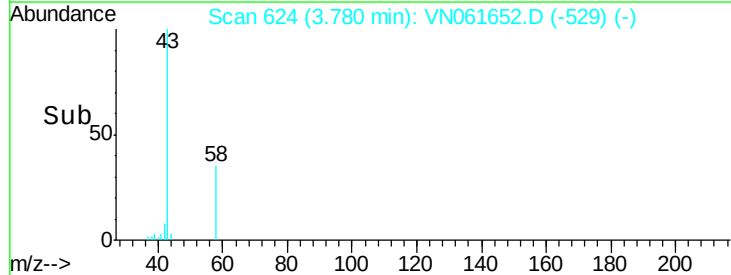
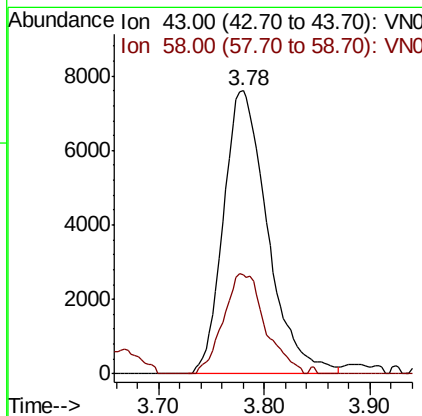
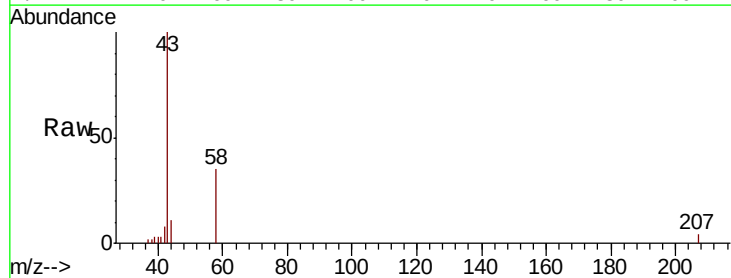
Tot Ion: 59 Resp: 127
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

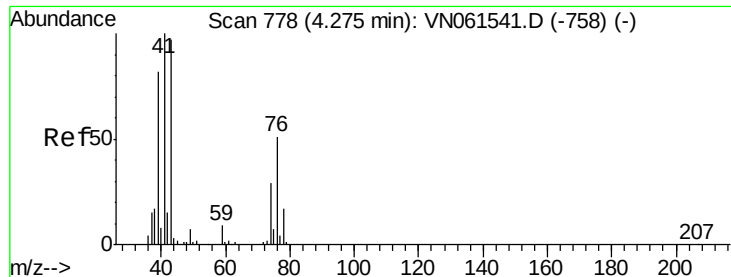


#16

Acetone
 Concen: 15.885 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: VN061652.D
 Acq: 4 Jun 2020 14:51

Tgt Ion: 43 Resp: 22061
 Ion Ratio Lower Upper
 43 100
 58 34.8 27.2 40.8

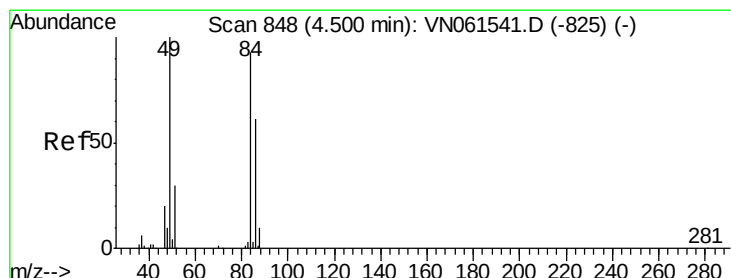
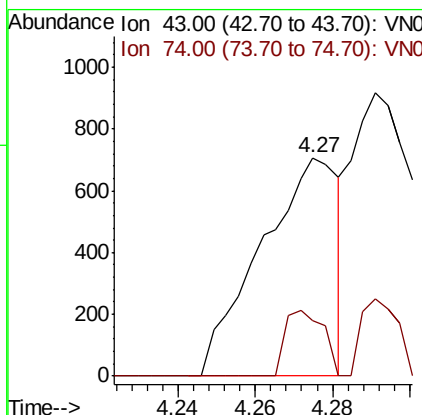
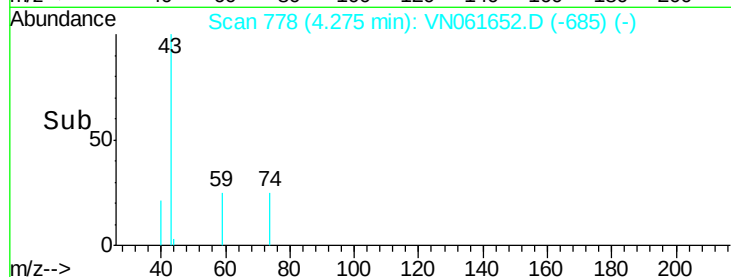
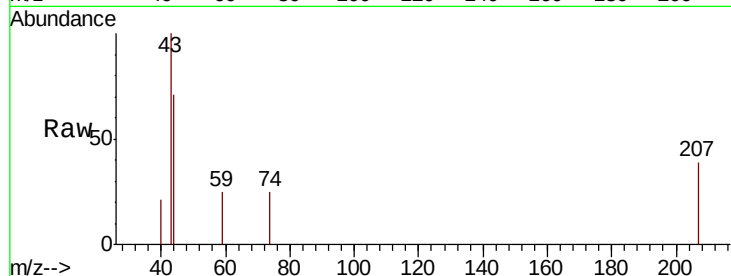




#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 4.27 min Scan# 778
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

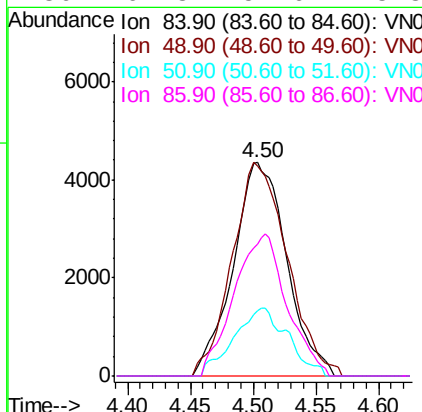
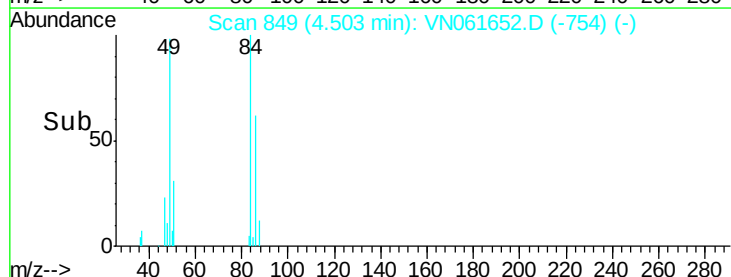
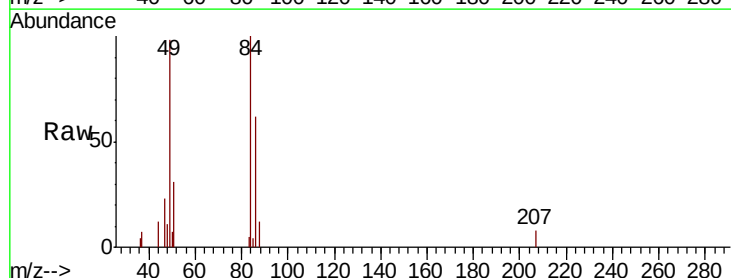
Instrument :
MSVOA_N
ClientSampled :

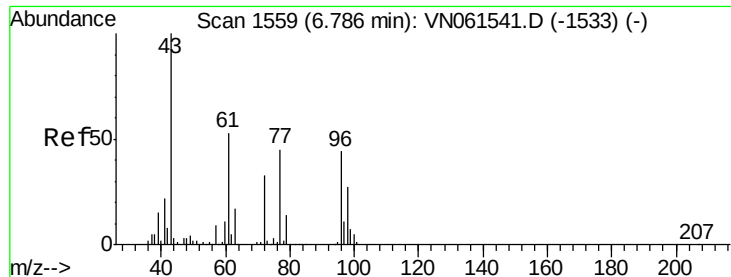
Tot Ion: 43 Resp: 987
Ion Ratio Lower Upper
43 100
74 14.6 23.2 34.8#



#20
Methylene Chloride
Concen: 2.181 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion: 84 Resp: 12896
Ion Ratio Lower Upper
84 100
49 98.4 85.8 128.8
51 30.7 26.2 39.2
86 61.8 52.6 78.8

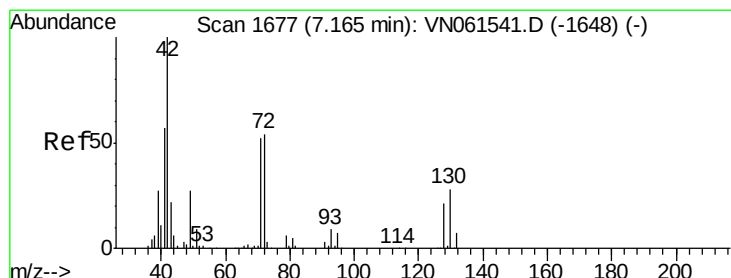
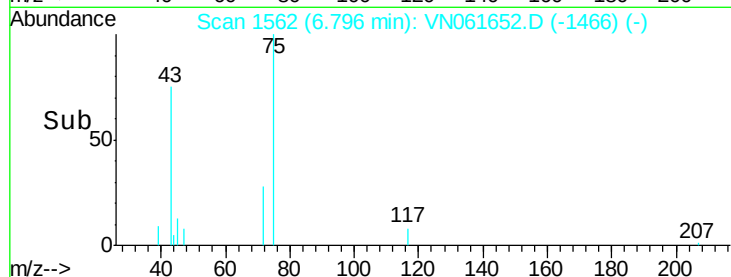
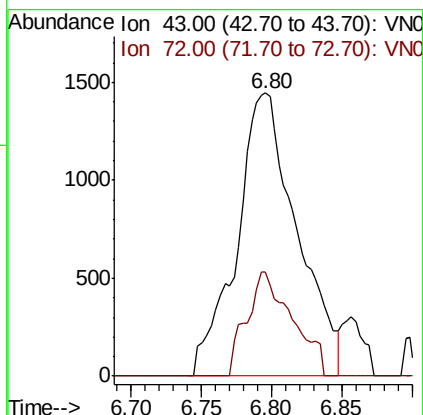
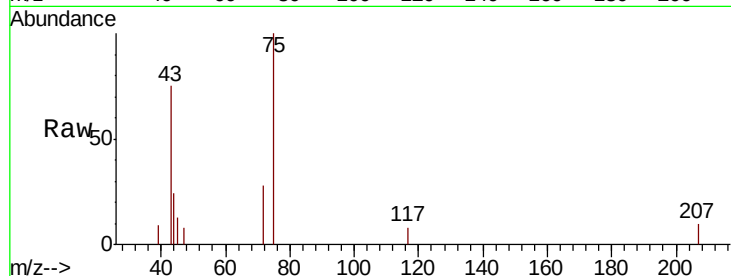




#25
2-Butanone
Concen: 2.461 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

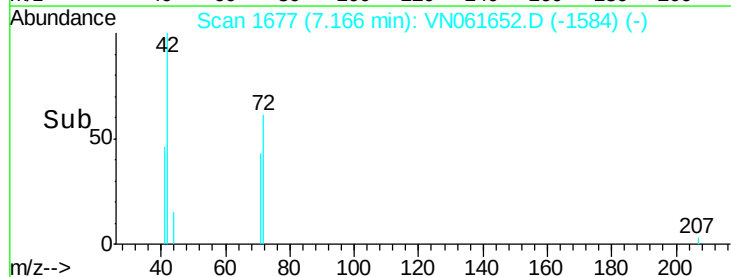
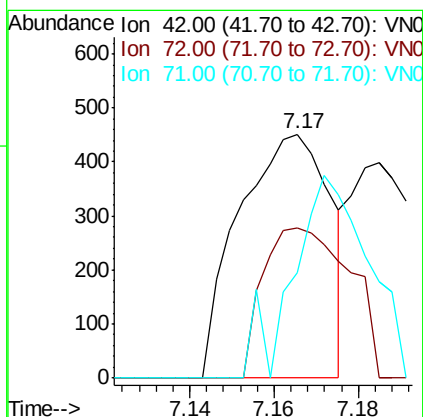
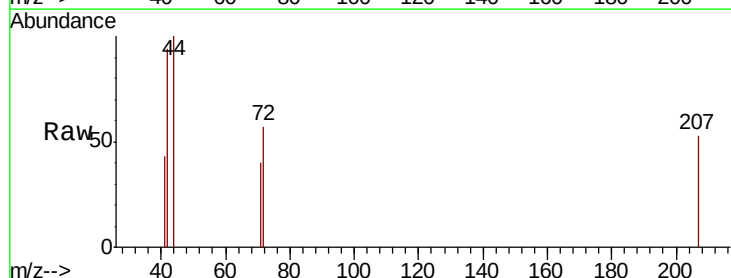
Instrument :
MSVOA_N
ClientSampled :

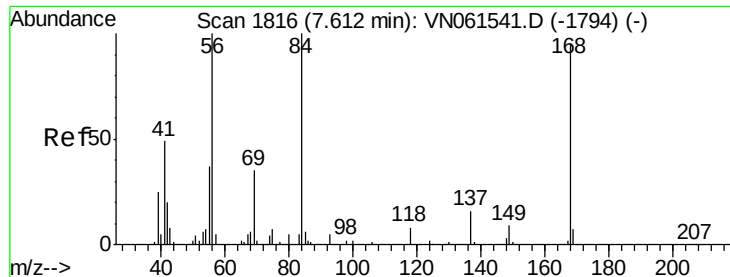
Tot Ion: 43 Resp: 4304
Ion Ratio Lower Upper
43 100
72 37.0 26.0 39.0



#29
Tetrahydrofuran
Concen: 0.589 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion: 42 Resp: 679
Ion Ratio Lower Upper
42 100
72 58.3 43.6 65.4
71 67.9 41.2 61.8#





#31

Cyclohexane

Concen: 1.037 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

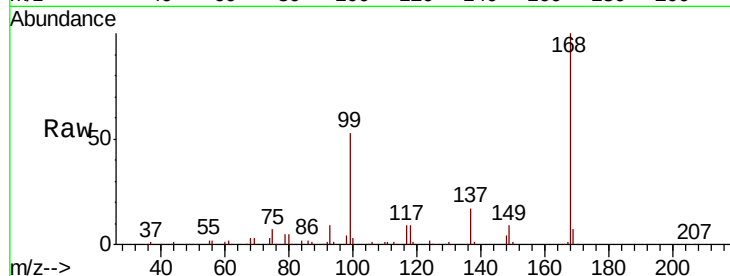
Tot Ion: 56 Resp: 5393

Ion Ratio Lower Upper

56 100

69 177.8 27.8 41.8#

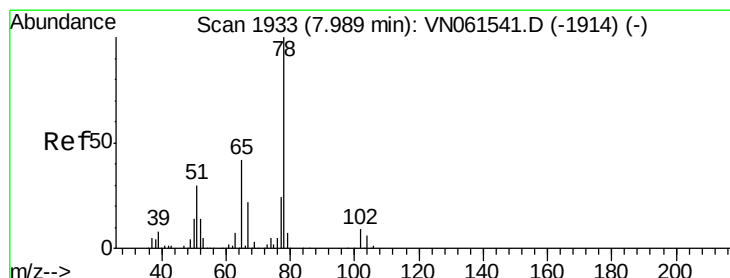
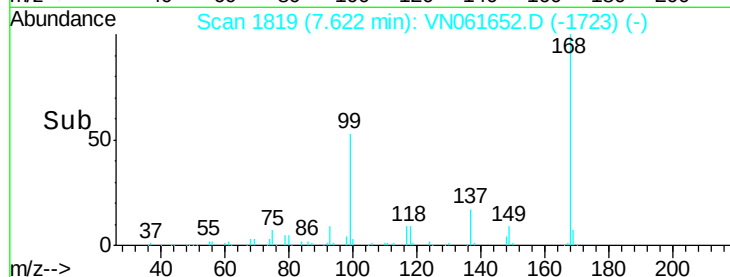
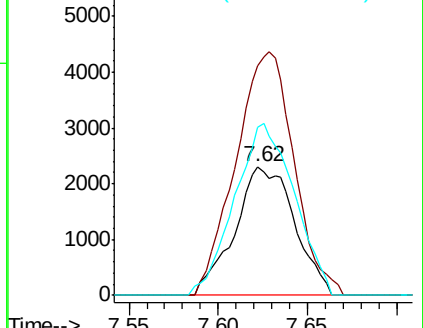
84 130.9 79.9 119.9#



Abundance Ion 56.00 (55.70 to 56.70): VN061541.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN061541.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN061541.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.804 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061652.D

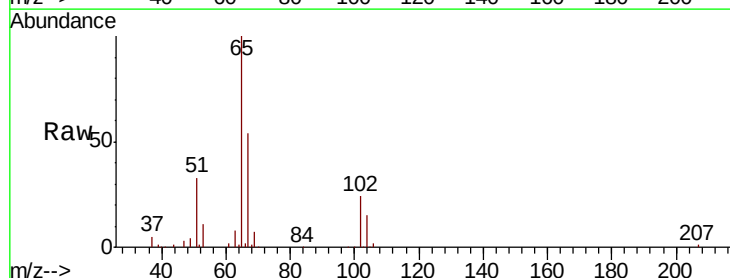
Acq: 4 Jun 2020 14:51

Tgt Ion: 65 Resp: 176404

Ion Ratio Lower Upper

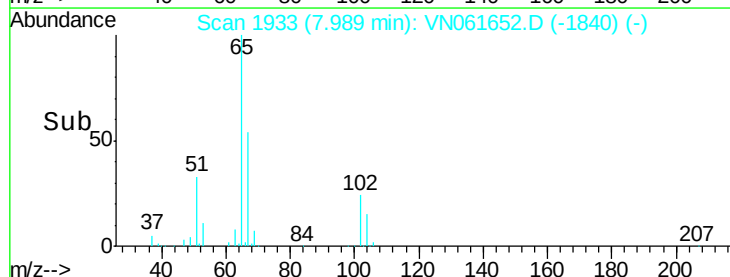
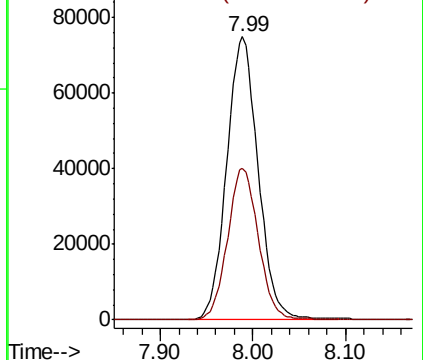
65 100

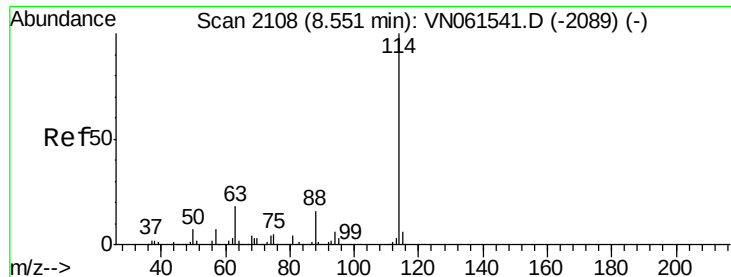
67 52.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061541.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN061541.D (-1914) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

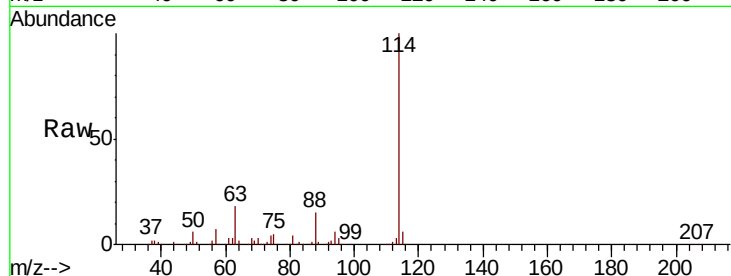
Tot Ion:114 Resp: 529777

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

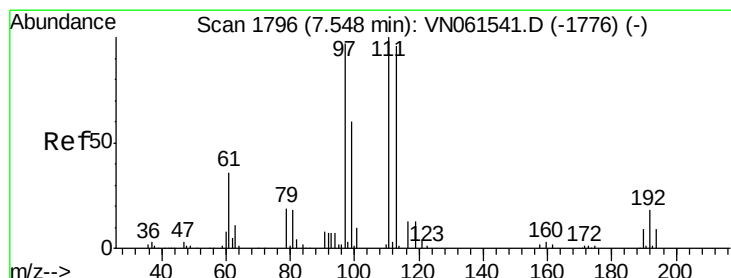
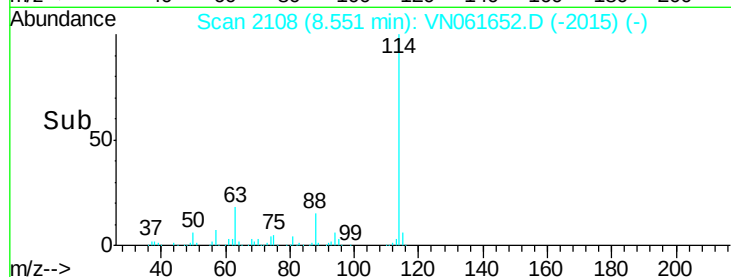
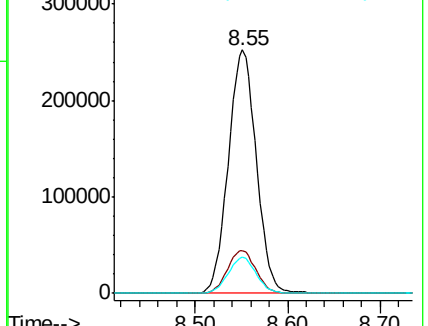
88 14.9 0.0 31.0



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: 49.273 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

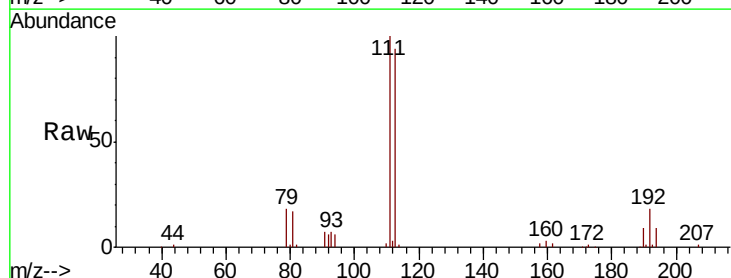
Tgt Ion:113 Resp: 132418

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

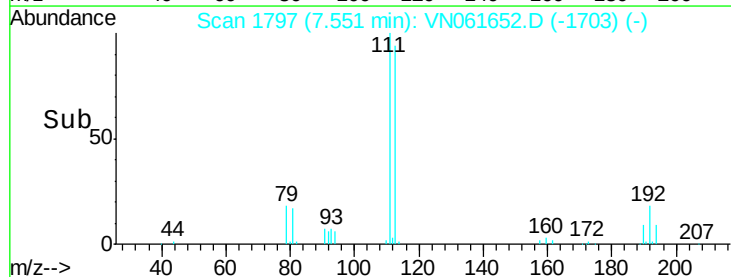
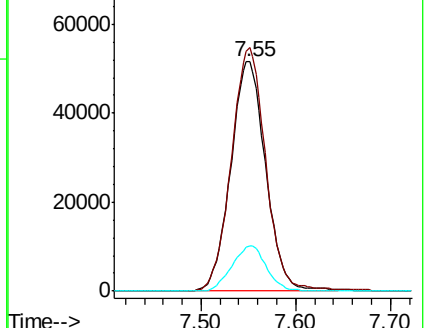
192 19.4 15.4 23.2

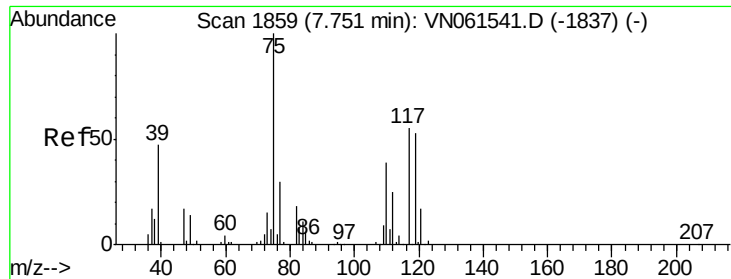


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

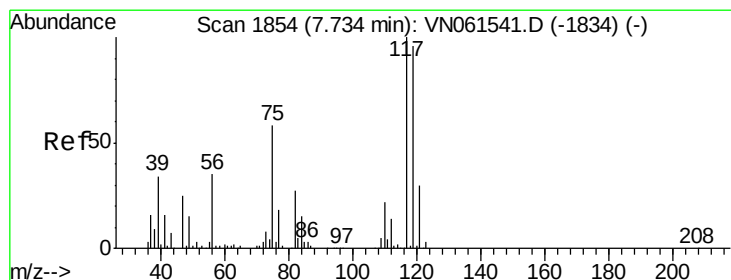
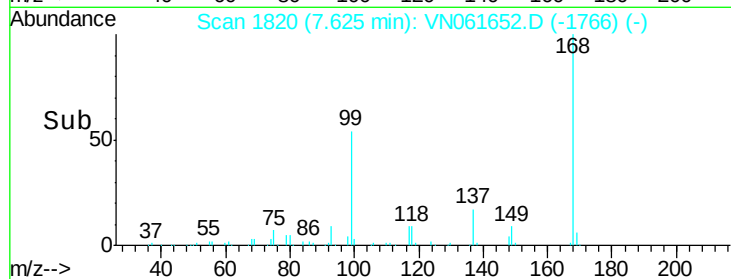
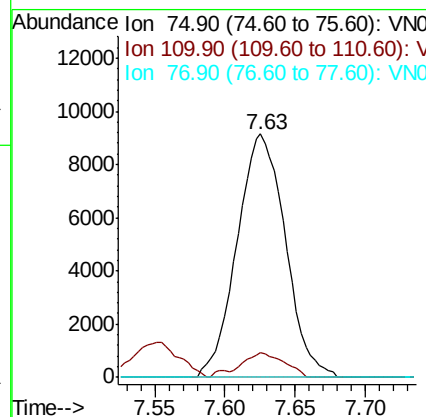
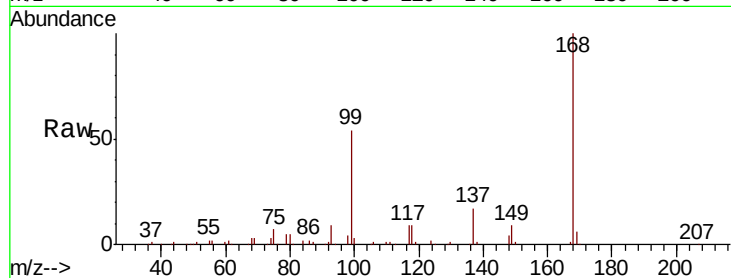




#36
 1,1-Dichloropropene
 Concen: 4.673 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061652.D
 Acq: 4 Jun 2020 14:51

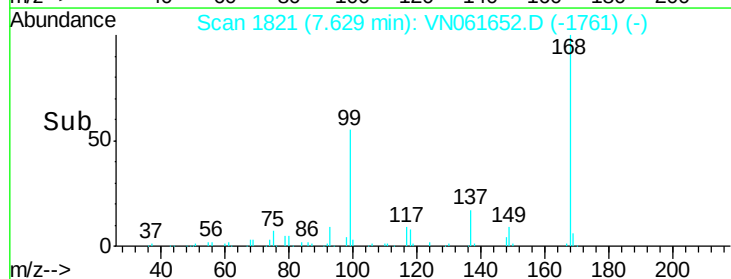
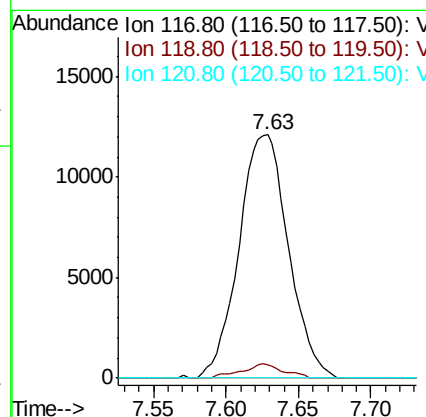
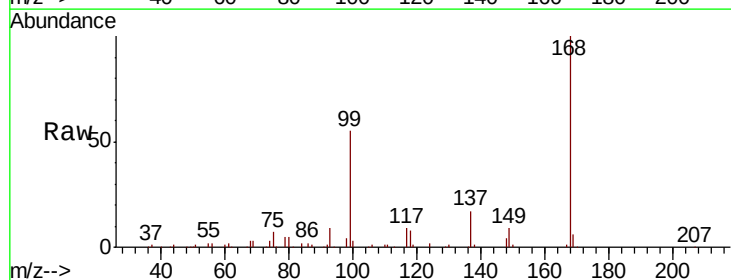
Instrument :
 MSVOA_N
 ClientSampled :

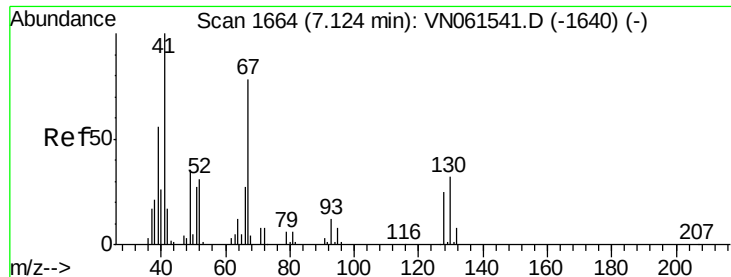
Tot Ion	75	Resp	21915
Ion Ratio	100	Lower	Upper
75	100		
110	9.1	19.5	58.5#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.346 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.11 min
 Lab File: VN061652.D
 Acq: 4 Jun 2020 14:51

Tgt Ion	117	Resp	28708
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.6	76.5	114.7#
121	0.0	24.1	36.1#

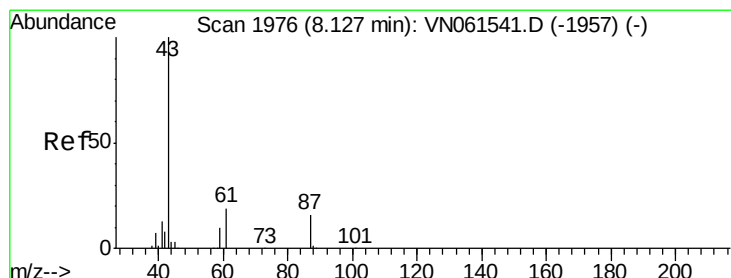
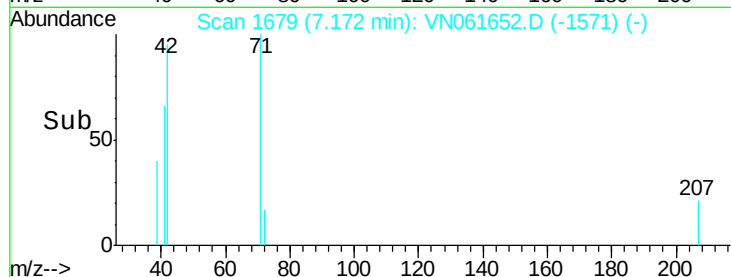
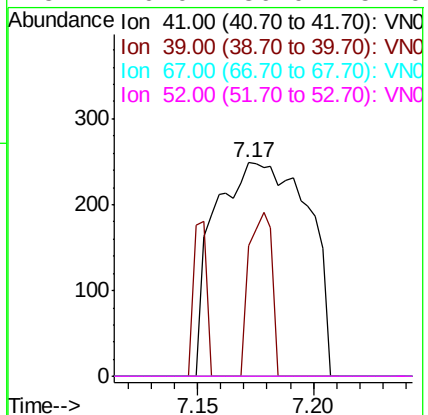
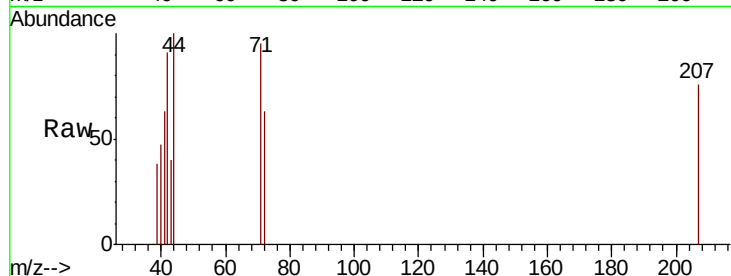




#41
Methacrylonitrile
Concen: 0.403 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.05 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

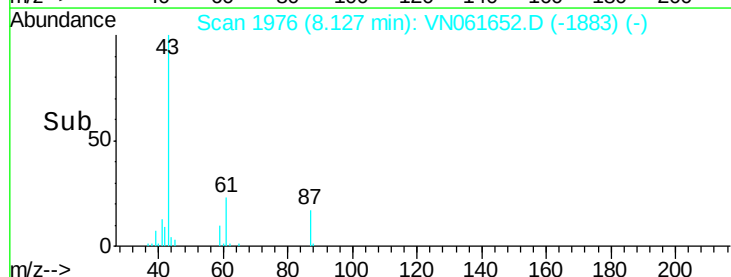
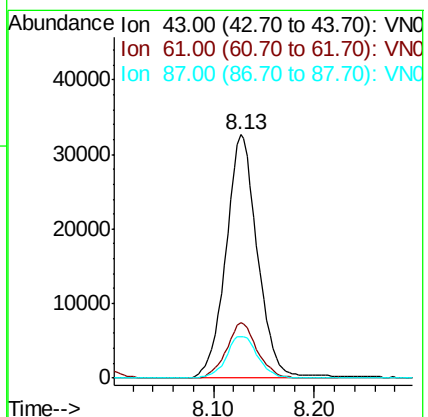
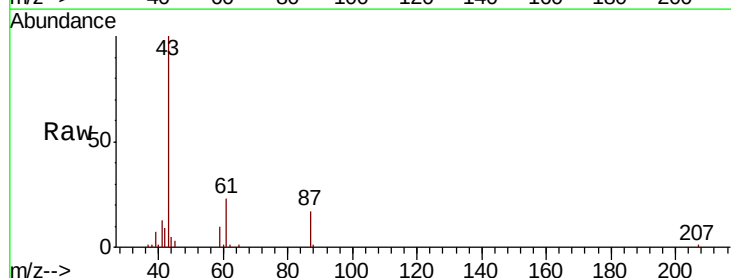
Instrument :
MSVOA_N
ClientSampleId :

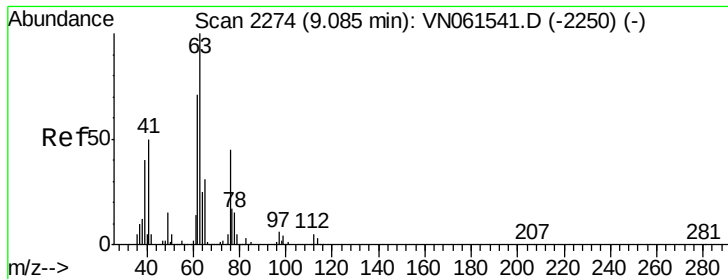
Tot Ion: 41 Resp: 697
Ion Ratio Lower Upper
41 100
39 18.9 53.8 80.6#
67 0.0 91.1 136.7#
52 0.0 36.0 54.0#



#43
Isopropyl Acetate
Concen: 10.456 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion: 43 Resp: 71057
Ion Ratio Lower Upper
43 100
61 22.0 23.6 35.4#
87 17.2 13.0 19.6





#45

1,2-Dichloropropane

Concen: 0.517 ug/l

RT: 9.23 min Scan# 2319

Delta R.T. 0.14 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

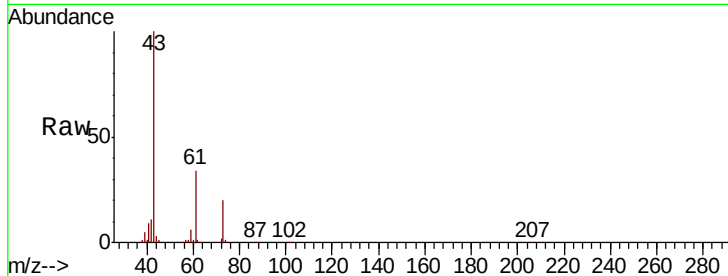
ClientSampled :

Tot Ion: 63 Resp: 1776

Ion Ratio Lower Upper

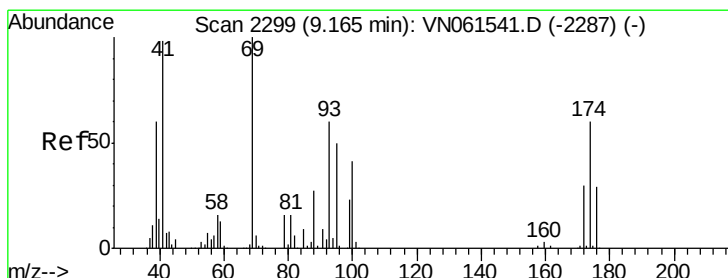
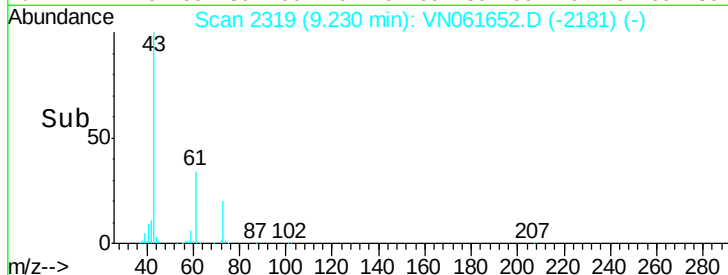
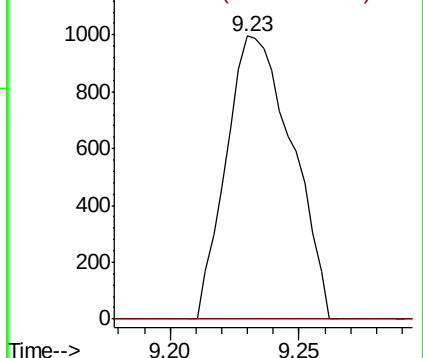
63 100

65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.232 ug/l

RT: 9.15 min Scan# 2293

Delta R.T. -0.02 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

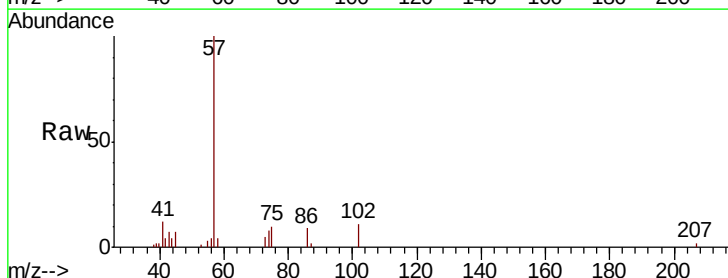
Tgt Ion: 41 Resp: 3766

Ion Ratio Lower Upper

41 100

69 0.0 83.9 125.9#

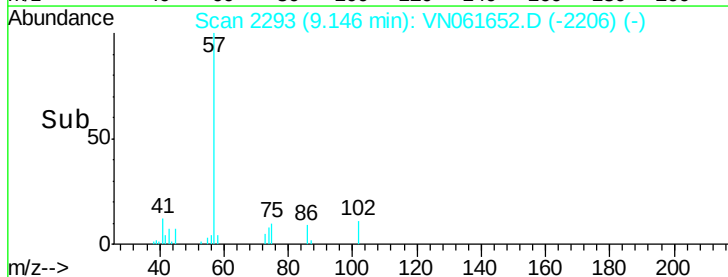
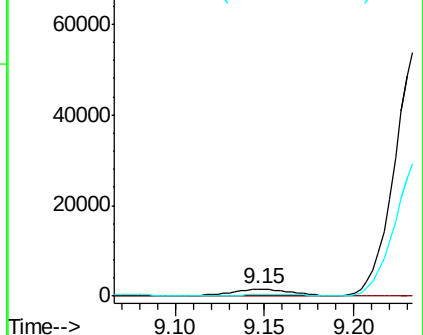
39 0.0 52.1 78.1#

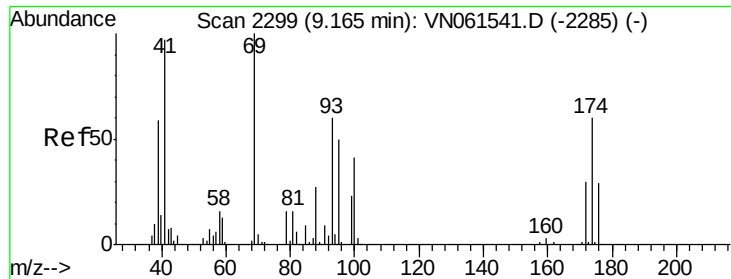


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.069 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.07 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

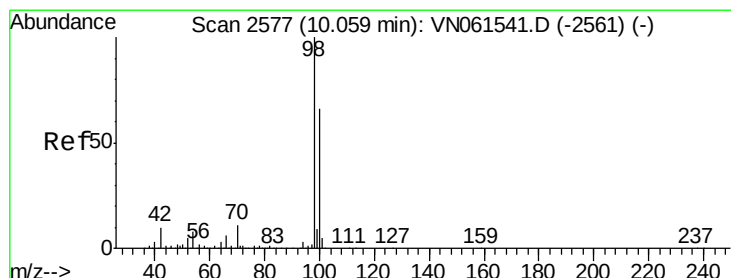
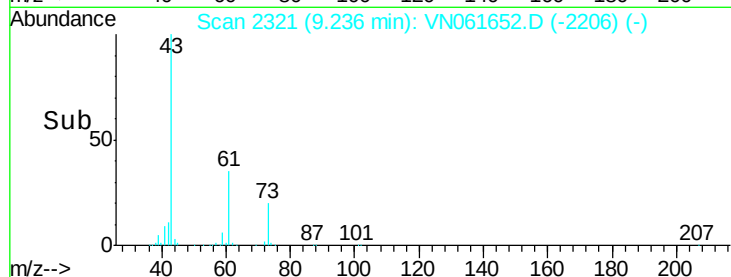
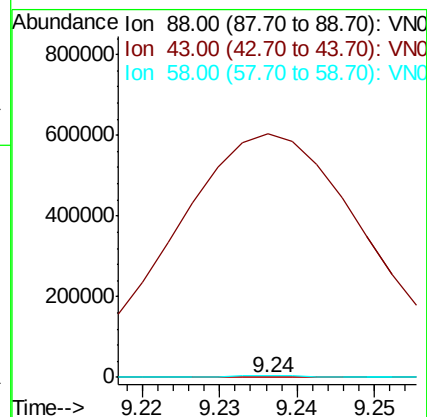
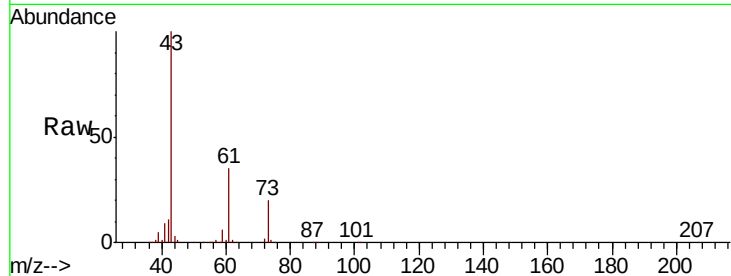
Tot Ion: 88 Resp: 98

Ion Ratio Lower Upper

88 100

43 1136278.6 23.1 34.7#

58 5560.2 48.3 72.5#



#50

Toluene-d8

Concen: 50.926 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061652.D

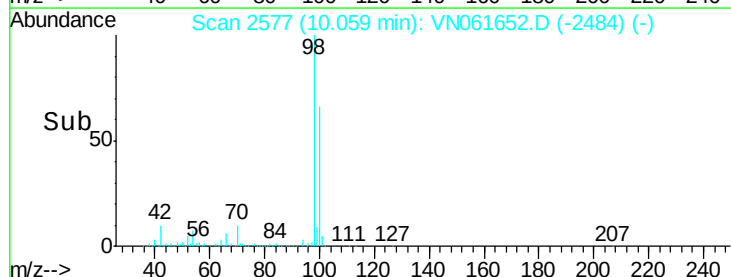
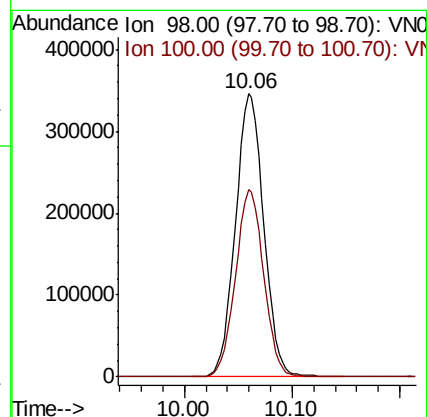
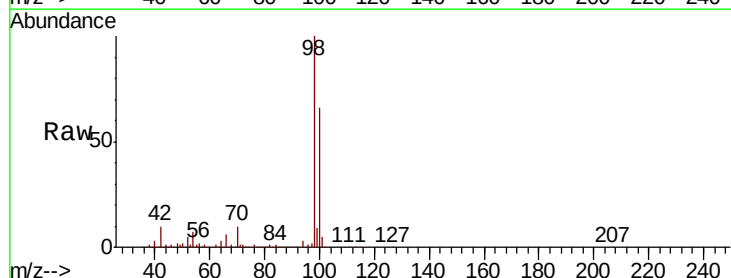
Acq: 4 Jun 2020 14:51

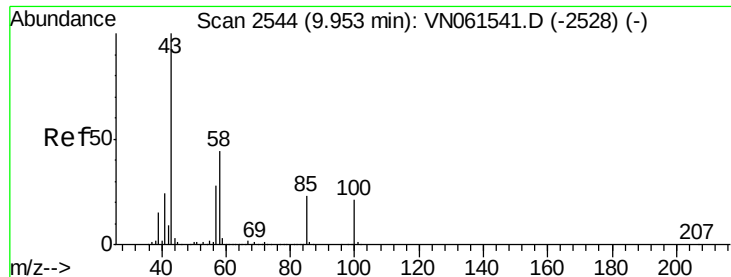
Tgt Ion: 98 Resp: 634235

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2

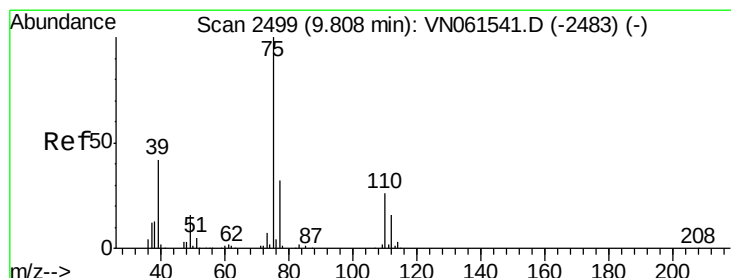
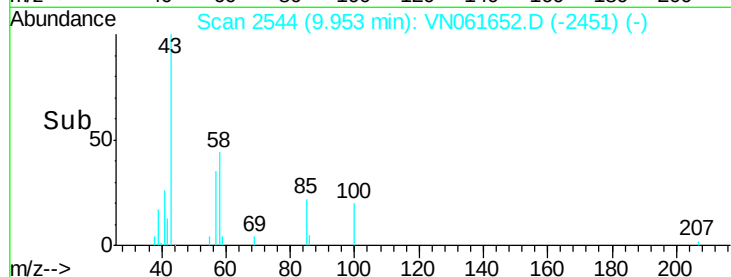
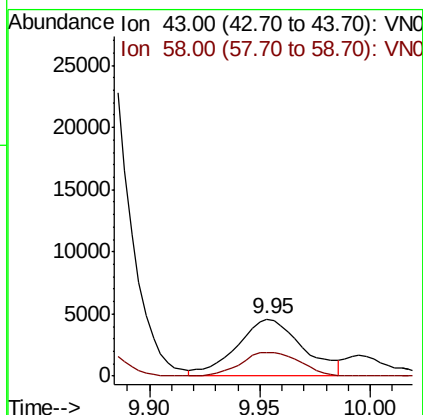
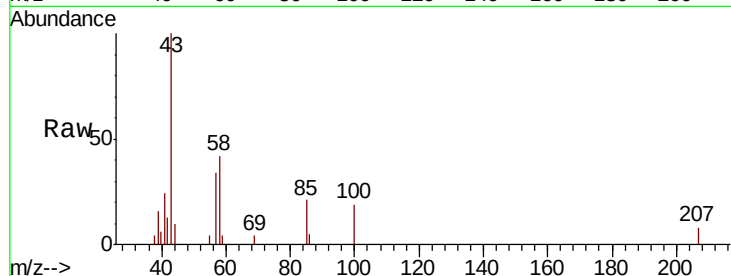




#51
4-Methyl-2-Pentanone
Concen: 2.492 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

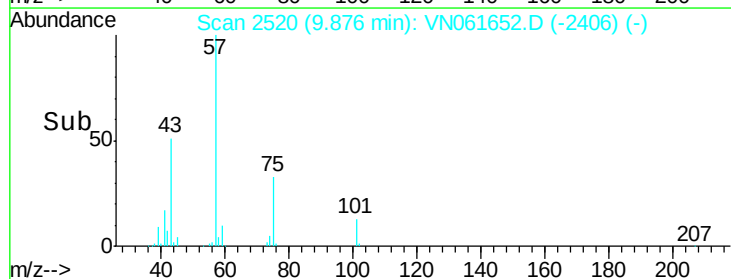
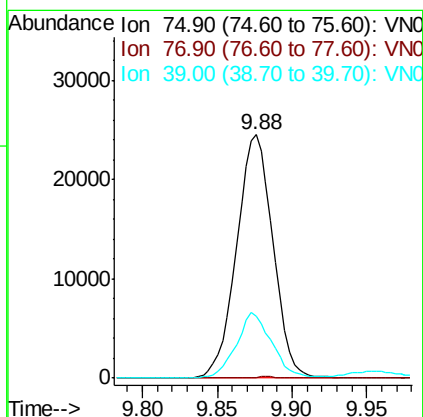
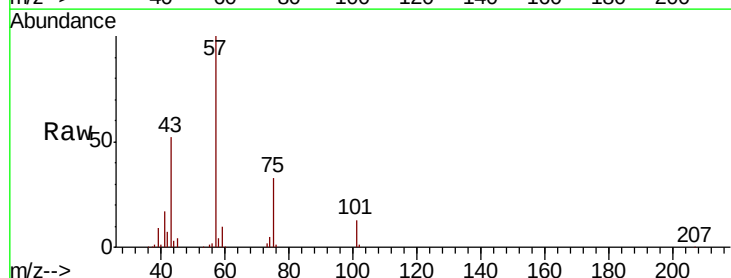
Instrument :
MSVOA_N
ClientSampled :

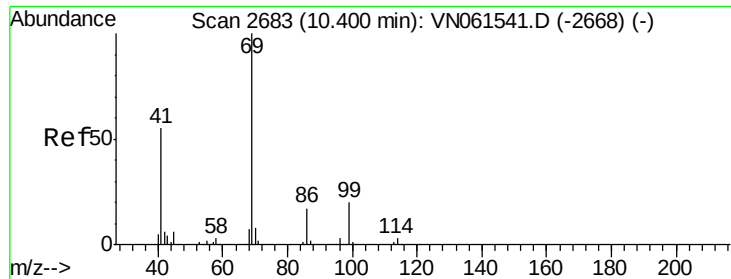
Tot Ion: 43 Resp: 9544
Ion Ratio Lower Upper
43 100
58 37.4 35.0 52.6



#54
cis-1,3-Dichloropropene
Concen: 6.857 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion: 75 Resp: 41467
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 25.7 33.8 50.6#





#56

Ethyl methacrylate

Concen: 0.215 ug/l

RT: 10.51 min Scan# 2717

Delta R.T. 0.11 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampled :

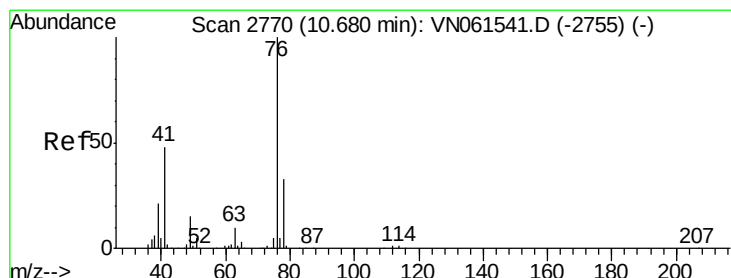
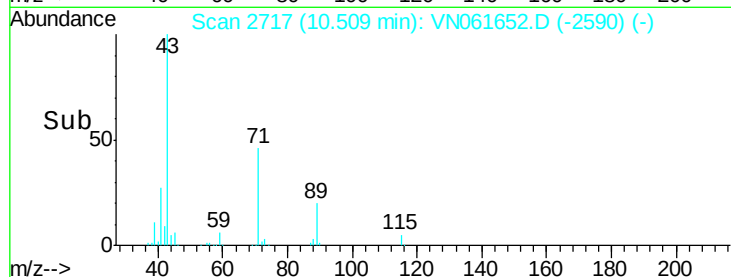
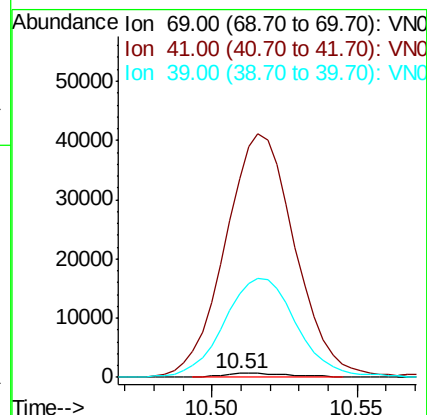
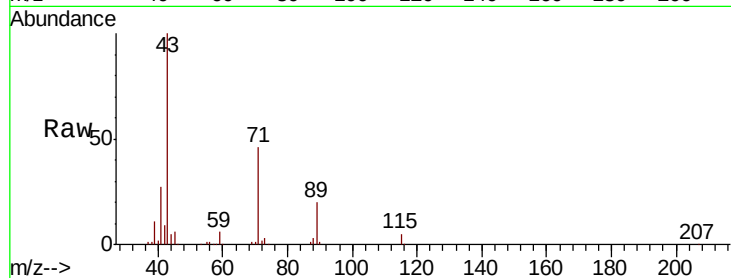
Tot Ion: 69 Resp: 1129

Ion Ratio Lower Upper

69 100

41 6113.6 43.5 65.3#

39 2594.6 27.0 40.6#



#57

1,3-Dichloropropane

Concen: 1.148 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN061652.D

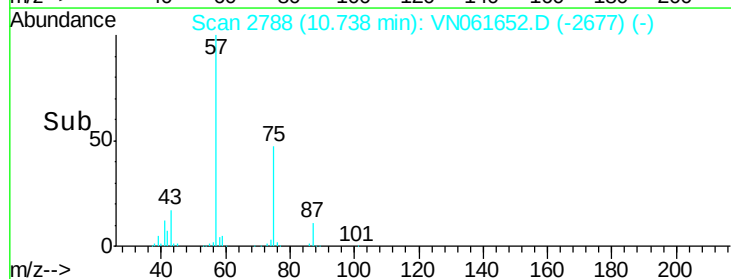
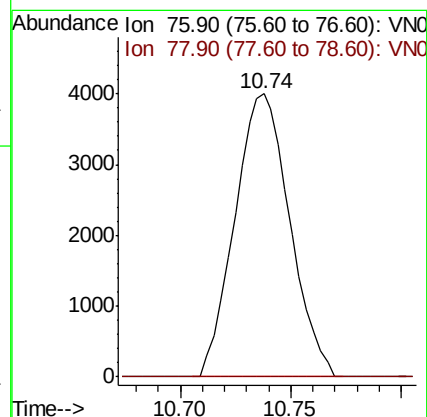
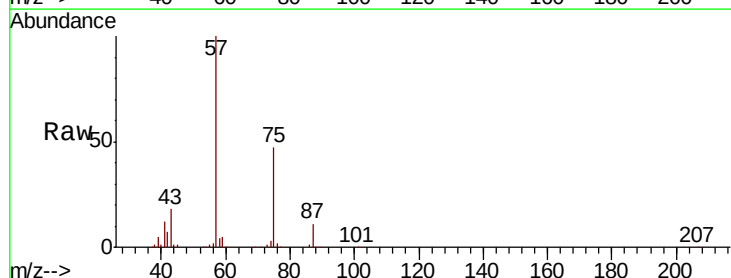
Acq: 4 Jun 2020 14:51

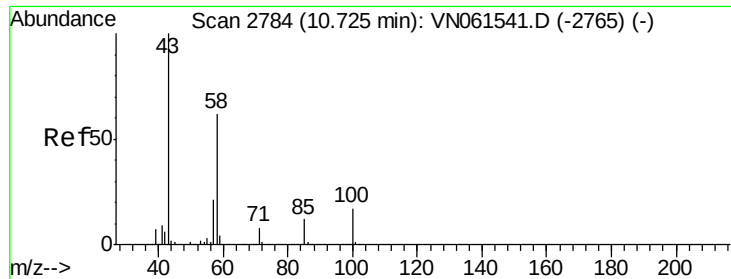
Tgt Ion: 76 Resp: 6910

Ion Ratio Lower Upper

76 100

78 0.0 26.3 39.5#

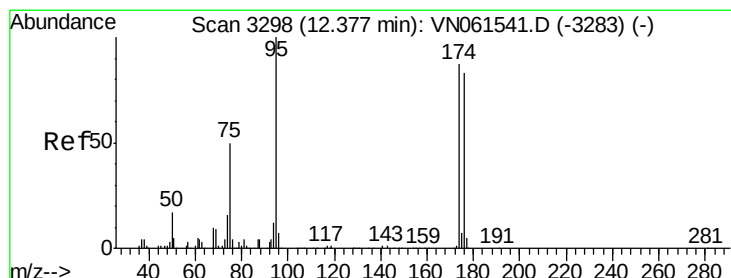
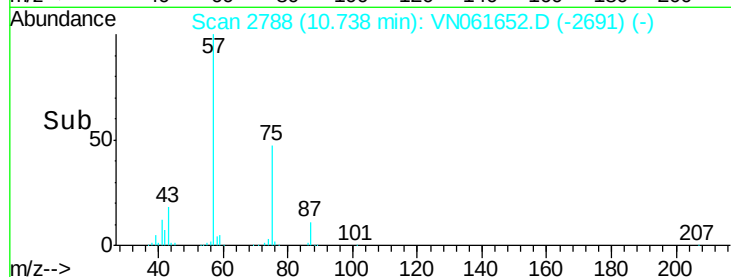
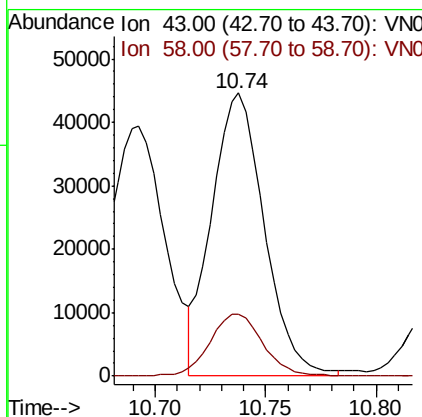
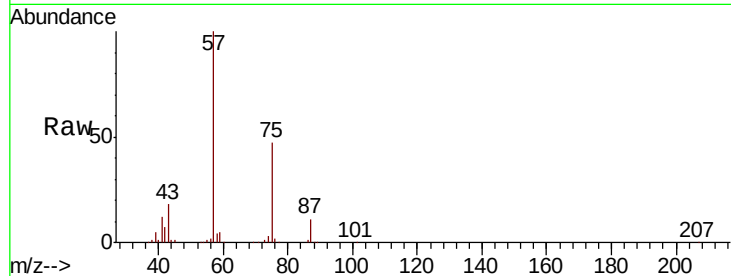




#59
2-Hexanone
Concen: 26.626 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

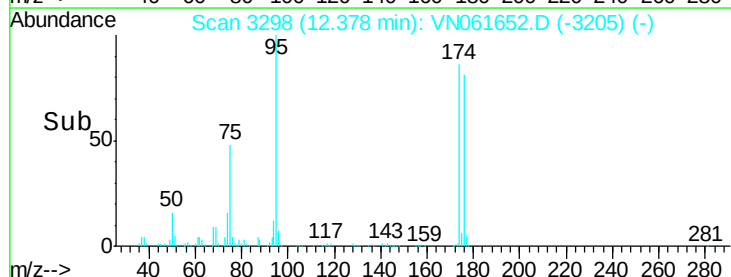
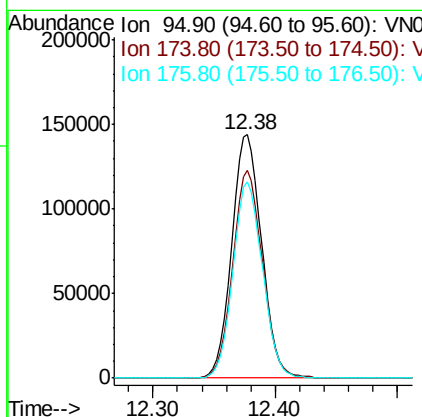
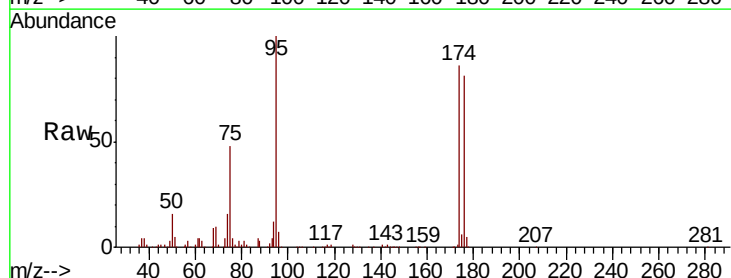
Instrument :
MSVOA_N
ClientSampled :

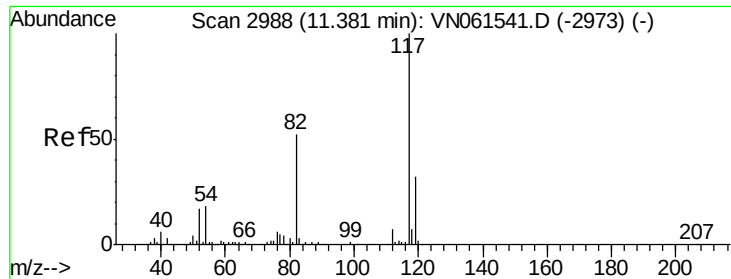
Tot Ion: 43 Resp: 73232
Ion Ratio Lower Upper
43 100
58 22.4 30.7 92.1#



#62
4-Bromofluorobenzene
Concen: 54.105 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion: 95 Resp: 245834
Ion Ratio Lower Upper
95 100
174 84.8 0.0 172.8
176 79.9 0.0 164.8

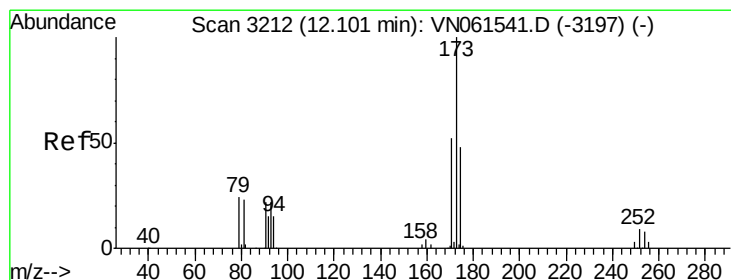
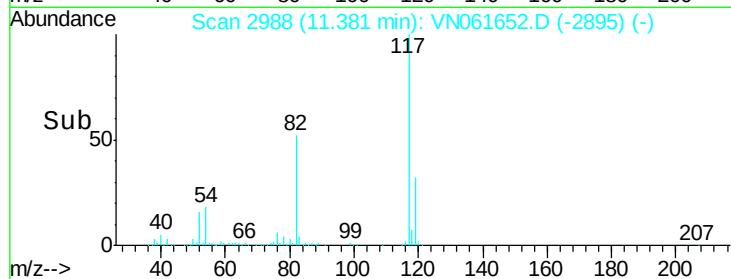
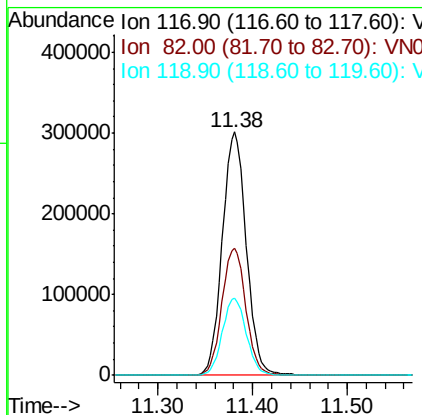
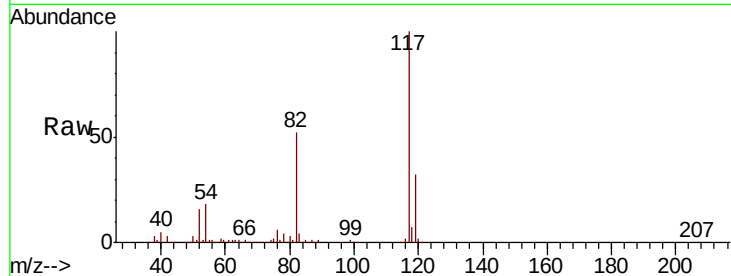




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

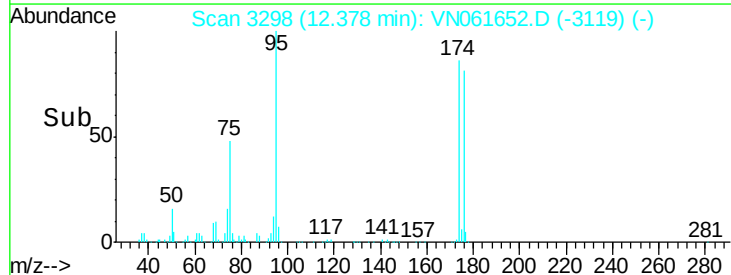
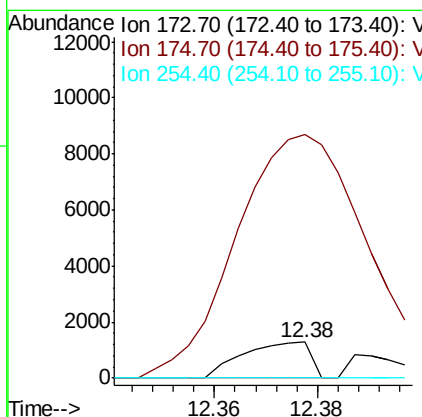
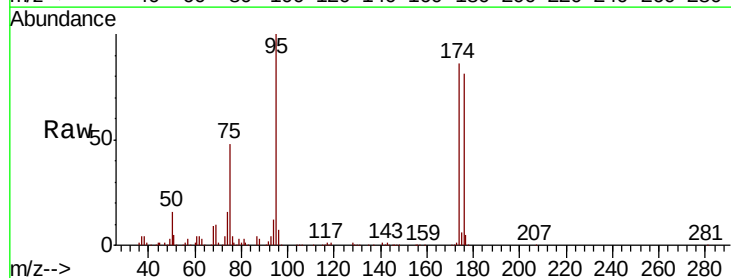
Instrument :
MSVOA_N
ClientSampleId :

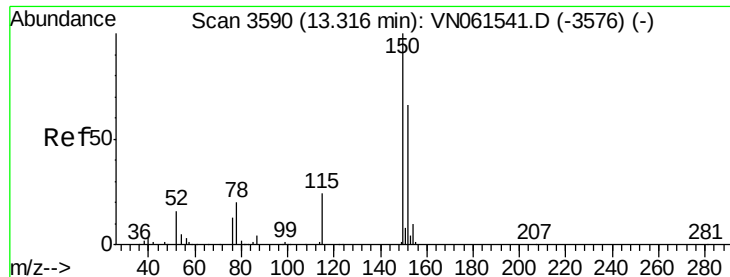
Tot Ion:117 Resp: 530720
Ion Ratio Lower Upper
117 100
82 52.3 41.5 62.3
119 31.8 25.6 38.4



#71
Bromoform
Concen: 0.369 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061652.D
Acq: 4 Jun 2020 14:51

Tgt Ion:173 Resp: 1167
Ion Ratio Lower Upper
173 100
175 1099.9 24.4 73.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

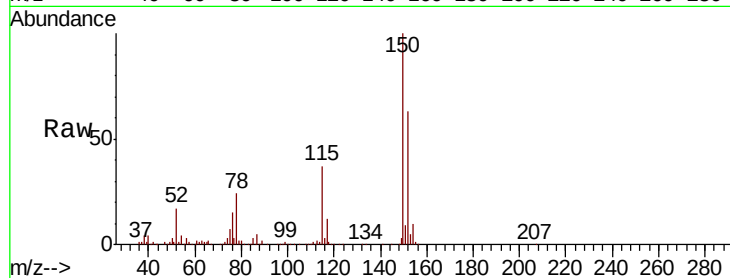
Tot Ion:152 Resp: 247632

Ion Ratio Lower Upper

152 100

115 57.5 28.0 84.0

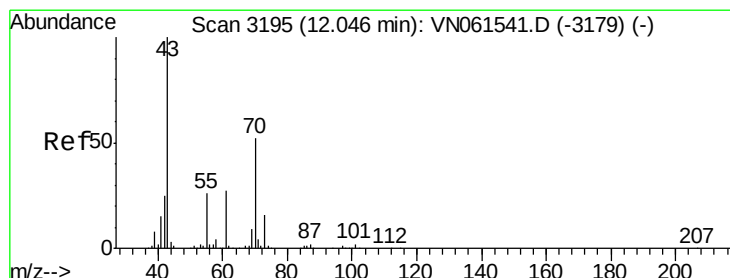
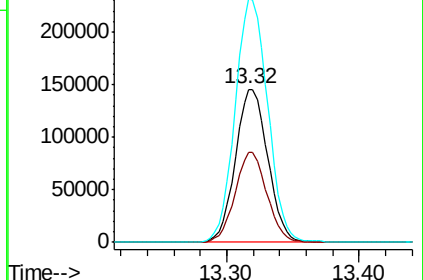
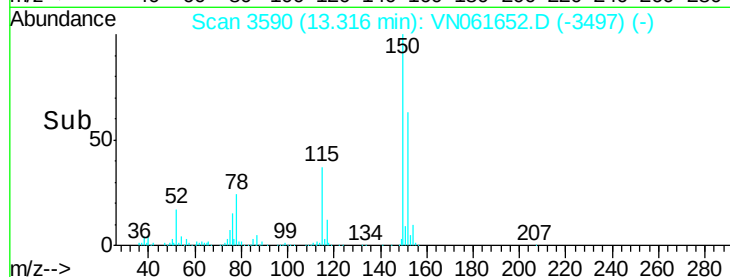
150 160.1 0.0 344.0



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: 0.561 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Tgt Ion: 43 Resp: 3195

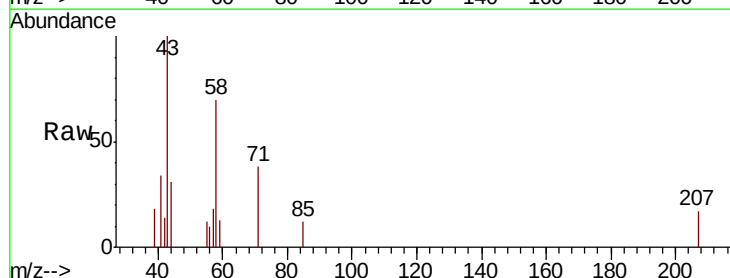
Ion Ratio Lower Upper

43 100

70 0.0 40.5 60.7#

55 7.7 20.6 31.0#

61 0.0 21.8 32.6#

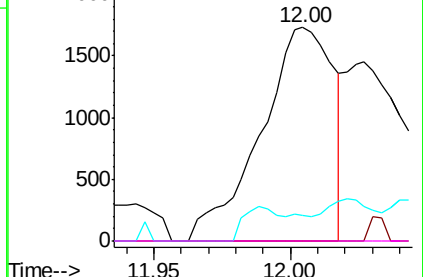
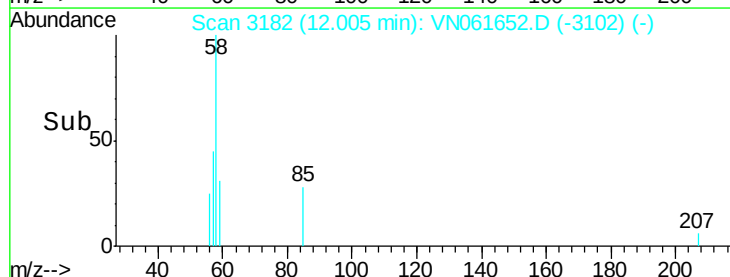


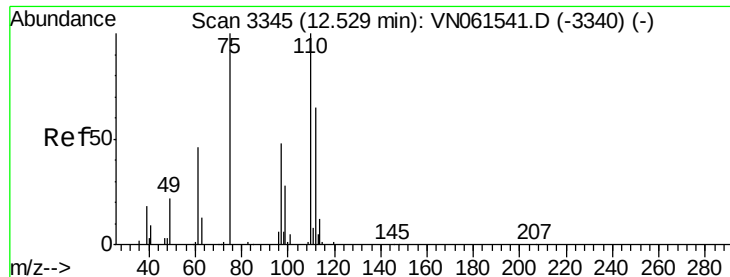
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 26.091 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

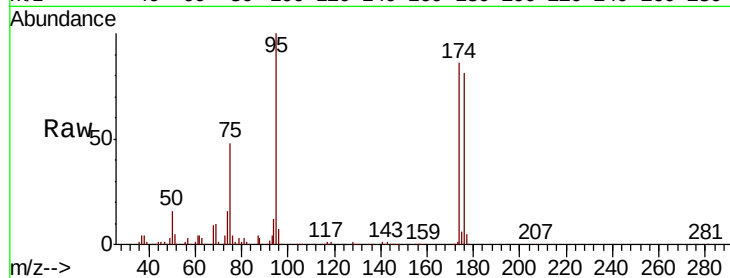
ClientSampleId :

Tot Ion: 75 Resp: 117484

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061541.D (-3340) (-)

12.38

80000

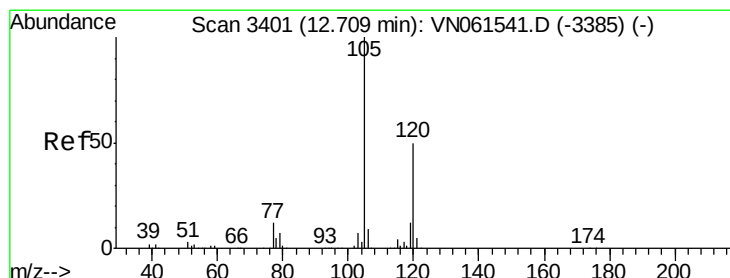
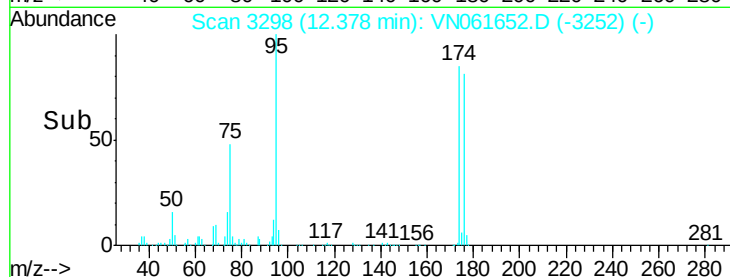
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.432 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061652.D

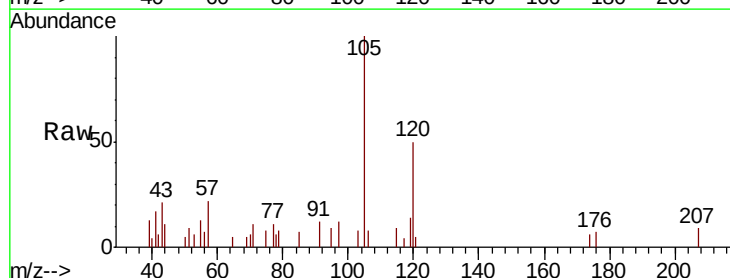
Acq: 4 Jun 2020 14:51

Tgt Ion: 105 Resp: 6524

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN061541.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN061541.D (-3385) (-)

12.71

4000

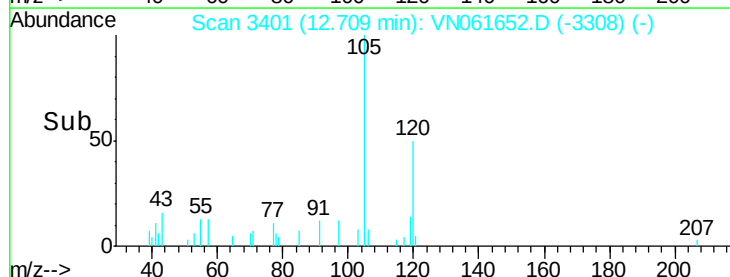
3000

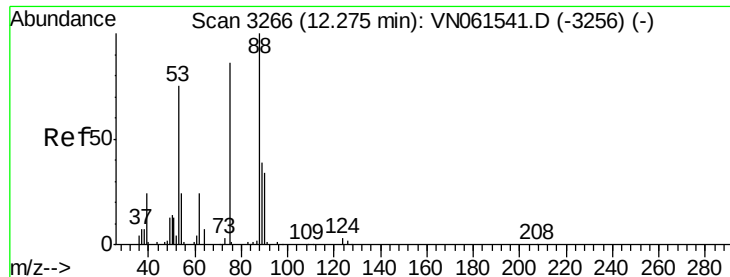
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 66.721 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

Instrument :

MSVOA_N

ClientSampled :

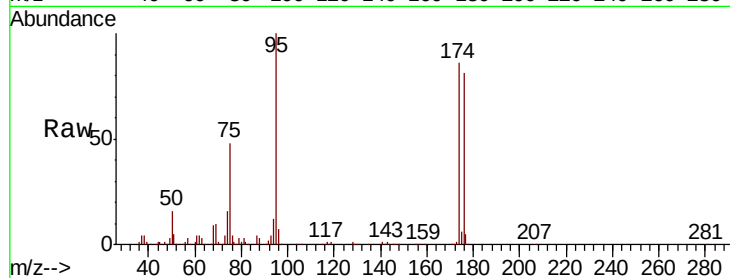
Tot Ion: 75 Resp: 117484

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

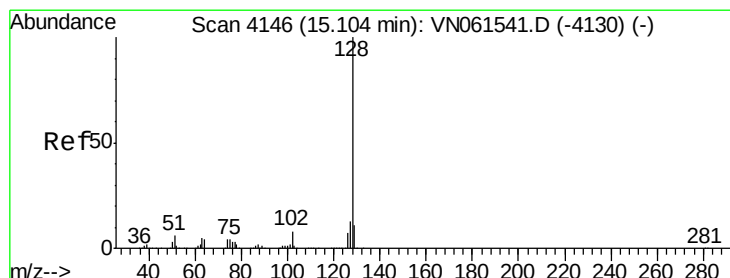
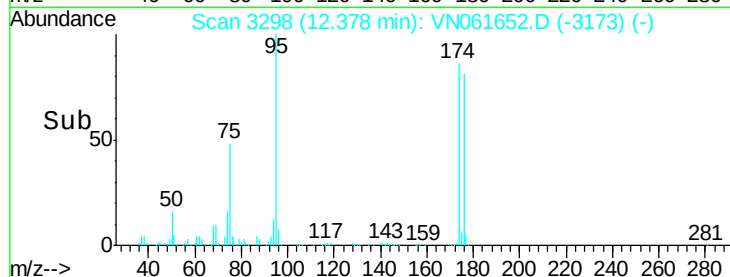
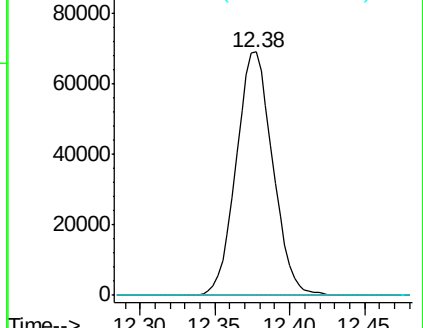
89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061541.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061541.D (-3256) (-)



#95

Naphthalene

Concen: 0.378 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN061652.D

Acq: 4 Jun 2020 14:51

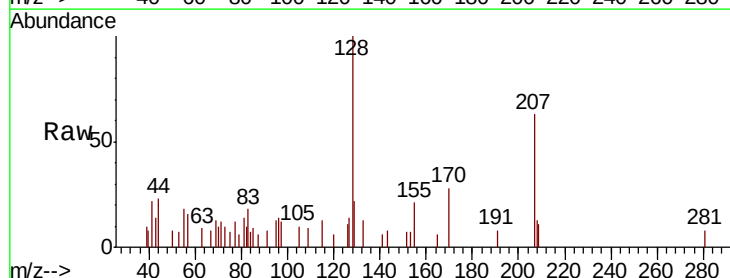
Tgt Ion:128 Resp: 5257

Ion Ratio Lower Upper

128 100

127 13.6 10.0 15.0

129 22.9 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): VN061541.D (-4130) (-)

Ion 127.00 (126.70 to 127.70): VN061541.D (-4130) (-)

Ion 129.00 (128.70 to 129.70): VN061541.D (-4130) (-)

