

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062261.D
 Acq On : 1 Jul 2020 1:05
 Operator : JC/MD
 Sample : L2815-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-062920

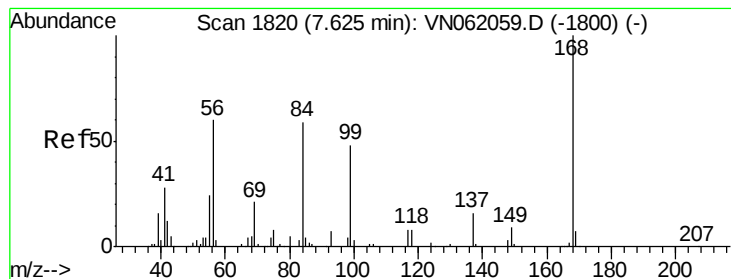
Quant Time: Jul 01 03:42:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	390452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	136636	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	154683	54.71	ug/l	0.00
Spiked Amount			Recovery	=	109.42%	
35) Dibromofluoromethane	7.55	113	127274	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	
50) Toluene-d8	10.06	98	521663	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.38	95	166727	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	416	Below Cal	#	41
5) Bromomethane	2.54	94	622	0.268	ug/l #	61
8) Diethyl Ether	3.38	74	581	0.377	ug/l	74
16) Acetone	3.78	43	20208	19.027	ug/l	99
17) Carbon Disulfide	4.01	76	2560	0.436	ug/l #	75
18) Methyl Acetate	4.27	43	1031	0.459	ug/l #	46
20) Methylene Chloride	4.50	84	22047	8.313	ug/l	99
25) 2-Butanone	6.79	43	3889	2.814	ug/l #	88
29) Tetrahydrofuran	7.18	42	873	0.964	ug/l #	52
31) Cyclohexane	7.63	56	5202	1.332	ug/l #	39
36) 1,1-Dichloropropene	7.63	75	18095	4.611	ug/l #	44
37) Ethyl Acetate	6.79	43	3889	1.197	ug/l #	66
38) Carbon Tetrachloride	7.63	117	20741	5.606	ug/l #	15
41) Methacrylonitrile	7.17	41	462	0.307	ug/l #	27
43) Isopropyl Acetate	8.13	43	57942	10.937	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1331	0.451	ug/l #	43
48) Methyl methacrylate	9.15	41	3723	1.567	ug/l #	6
49) 1,4-Dioxane	9.18	88	29	0.551	ug/l #	28
51) 4-Methyl-2-Pentanone	9.95	43	6555	2.118	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	27795	5.874	ug/l #	69
56) Ethyl methacrylate	10.51	69	1436	0.375	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5046	1.022	ug/l #	42
59) 2-Hexanone	10.74	43	62973	28.175	ug/l #	50
71) Bromoform	12.38	173	1026	0.482	ug/l #	1
74) N-amyl acetate	12.00	43	1619	3.731	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	86129	26.777	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	86129	78.199	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.89	180	968	0.496	ug/l #	83
95) Naphthalene	15.10	128	5269	4.739	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.29	180	1452	0.727	ug/l	81

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

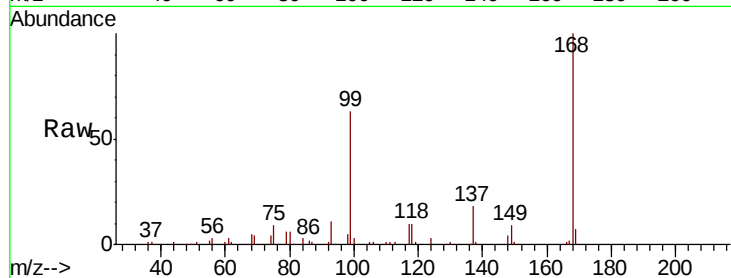
OR-03-062920

Tot Ion:168 Resp: 201482

Ion Ratio Lower Upper

168 100

99 63.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

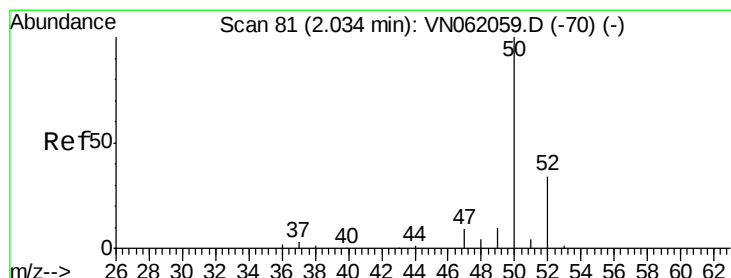
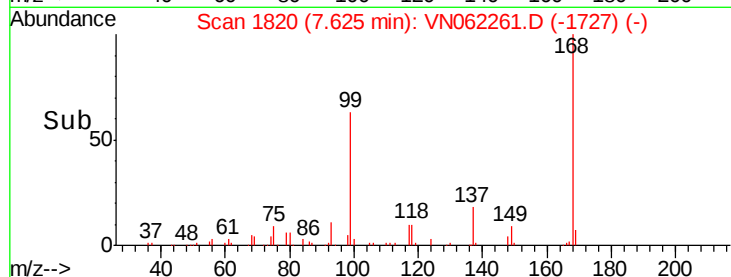
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062261.D

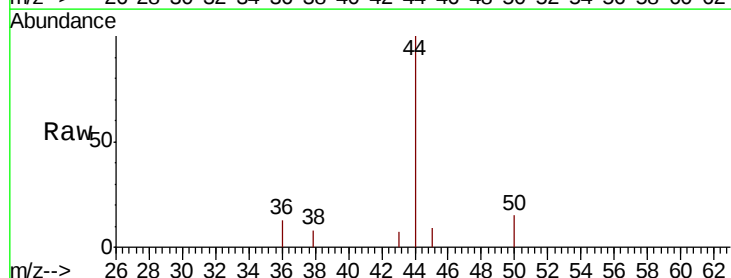
Acq: 1 Jul 2020 1:05

Tgt Ion: 50 Resp: 416

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

400

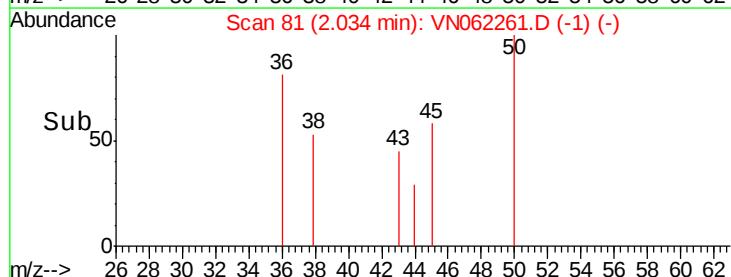
300

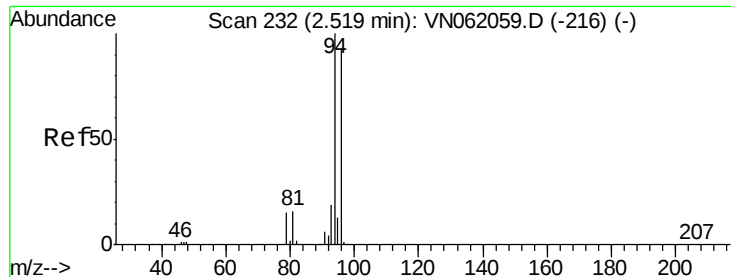
200

100

0

Time--> 2.02 2.04 2.06





#5

Bromomethane

Concen: 0.268 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.02 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

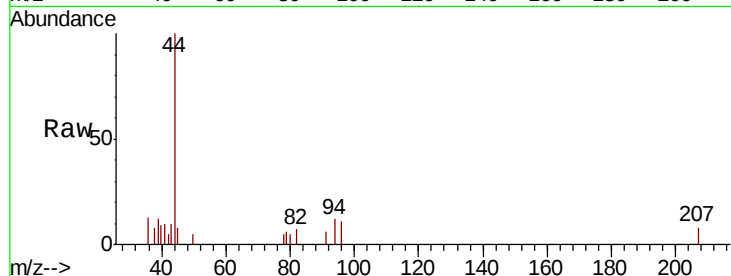
OR-03-062920

Tot Ion: 94 Resp: 622

Ion Ratio Lower Upper

94 100

96 54.3 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.54

400

300

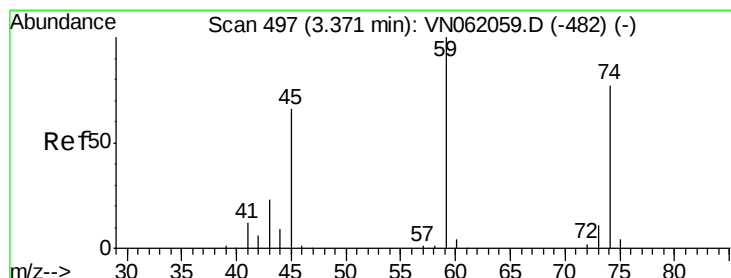
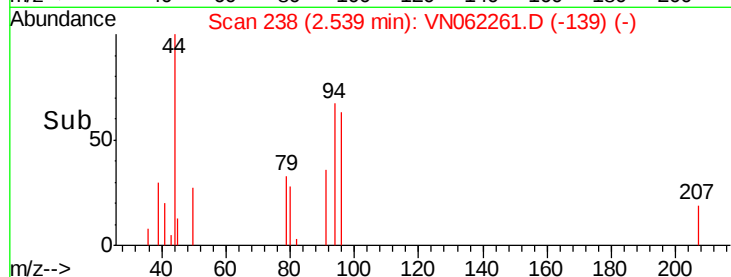
200

100

0

2.50 2.52 2.54 2.56

Time-->



#8

Diethyl Ether

Concen: 0.377 ug/l

RT: 3.38 min Scan# 500

Delta R.T. 0.01 min

Lab File: VN062261.D

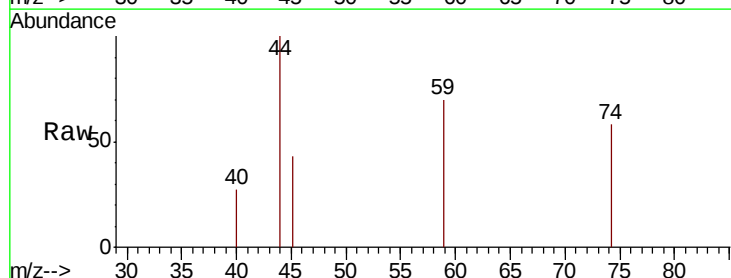
Acq: 1 Jul 2020 1:05

Tgt Ion: 74 Resp: 581

Ion Ratio Lower Upper

74 100

45 61.6 42.5 127.5



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

3.38

400

300

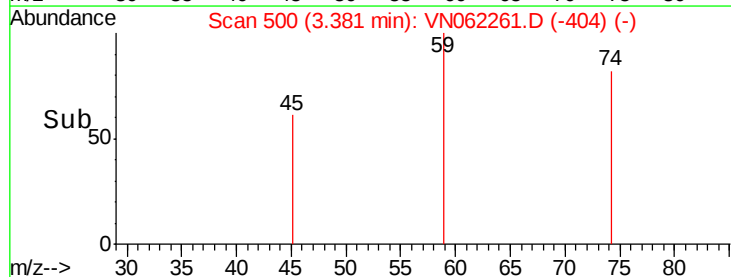
200

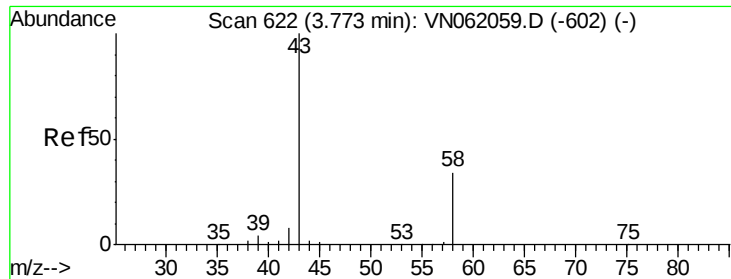
100

0

3.34 3.36 3.38 3.40

Time-->





#16

Acetone

Concen: 19.027 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

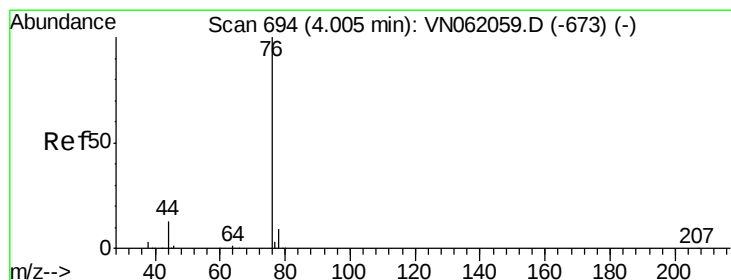
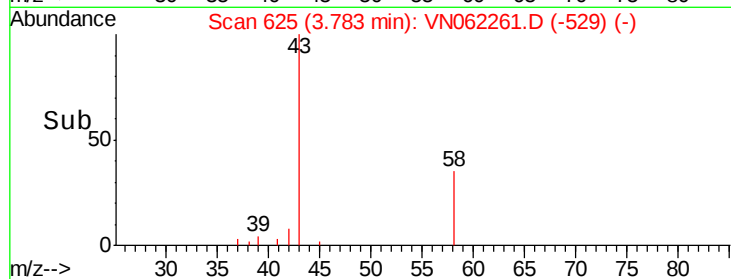
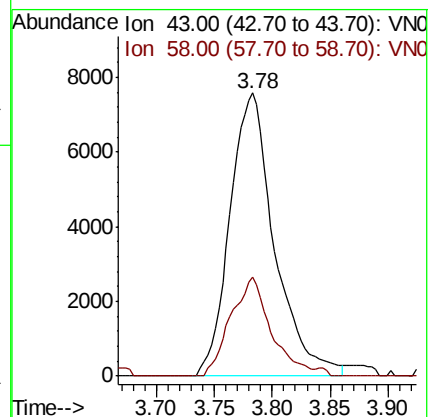
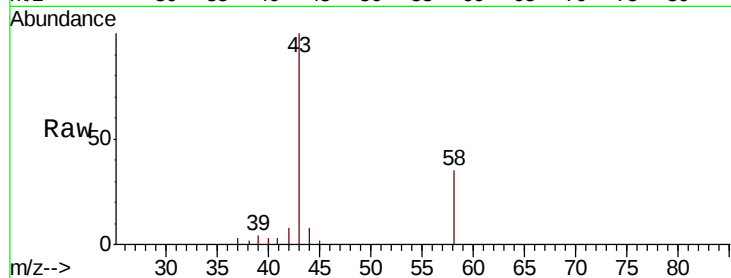
OR-03-062920

Tot Ion: 43 Resp: 20208

Ion Ratio Lower Upper

43 100

58 35.1 27.5 41.3



#17

Carbon Disulfide

Concen: 0.436 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN062261.D

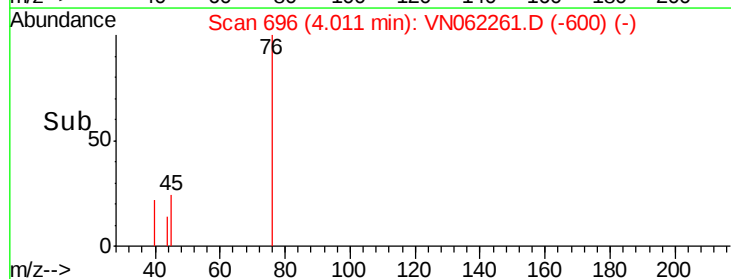
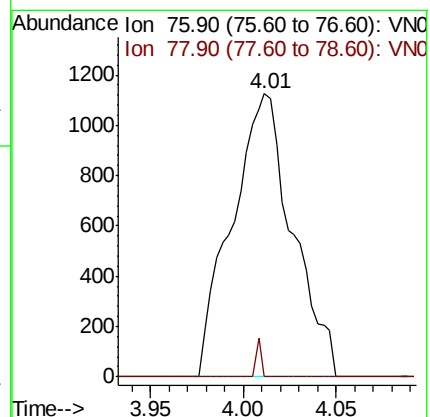
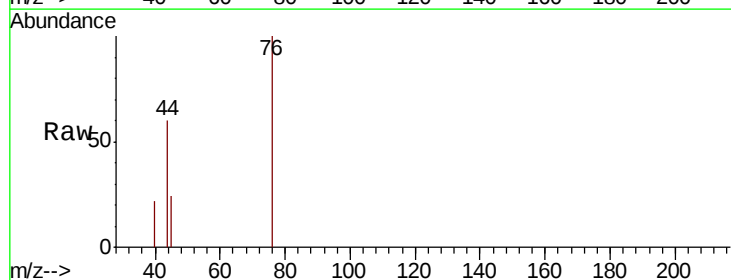
Acq: 1 Jul 2020 1:05

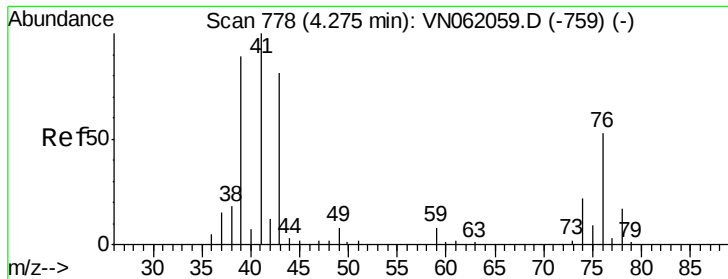
Tgt Ion: 76 Resp: 2560

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

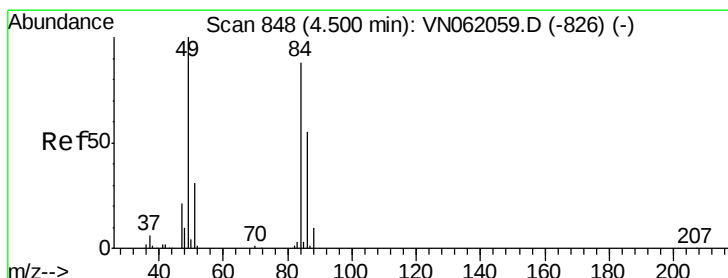
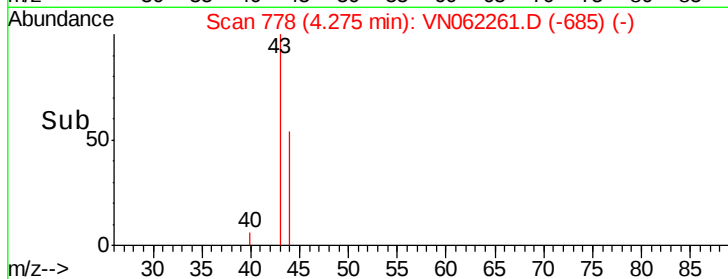
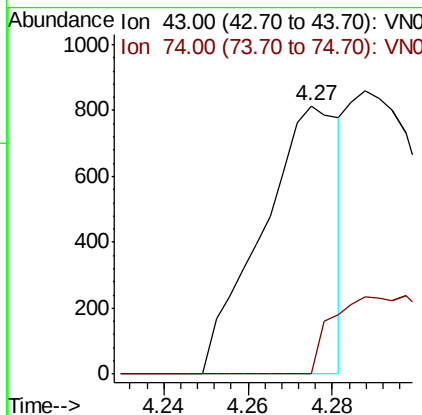
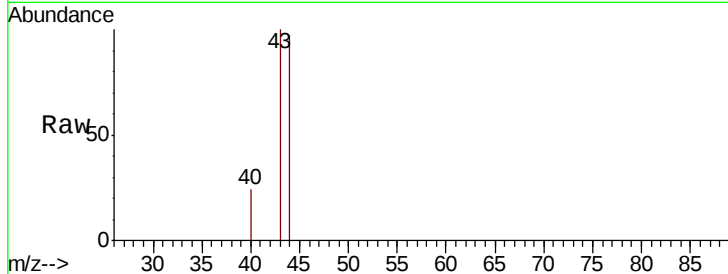




#18
Methvl Acetate
Concen: 0.459 ug/l
RT: 4.27 min Scan# 778
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

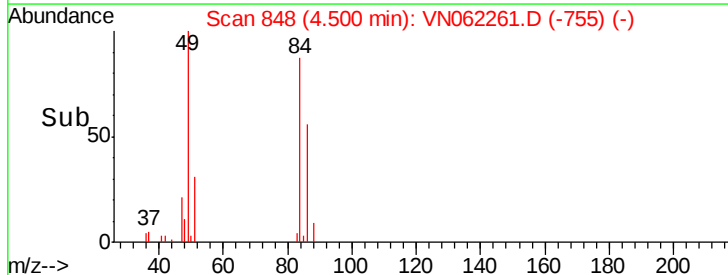
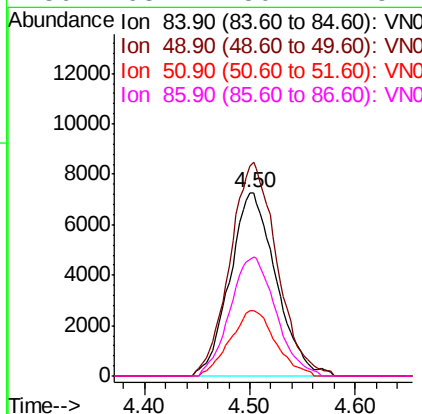
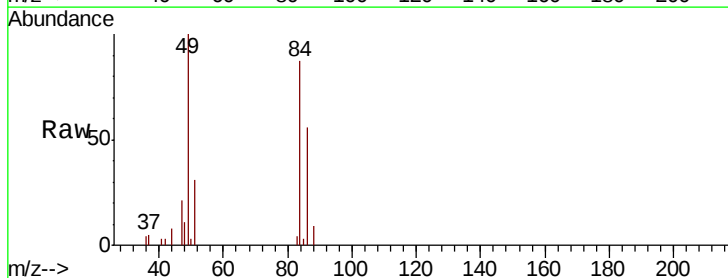
Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

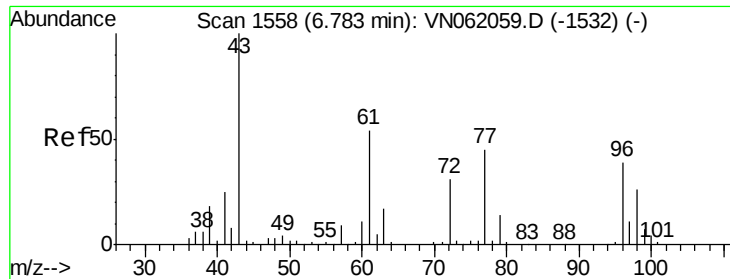
Tot Ion: 43 Resp: 1031
Ion Ratio Lower Upper
43 100
74 0.0 22.9 34.3#



#20
Methylene Chloride
Concen: 8.313 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion: 84 Resp: 22047
Ion Ratio Lower Upper
84 100
49 114.3 90.6 136.0
51 35.4 27.8 41.8
86 63.7 50.1 75.1

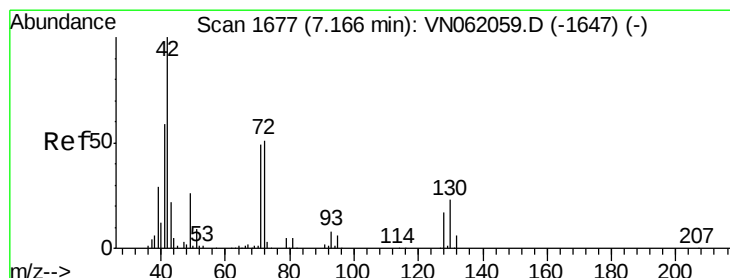
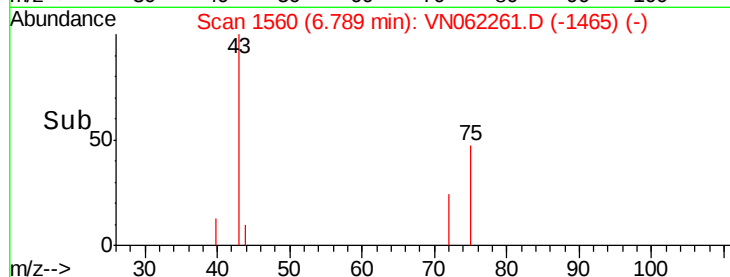
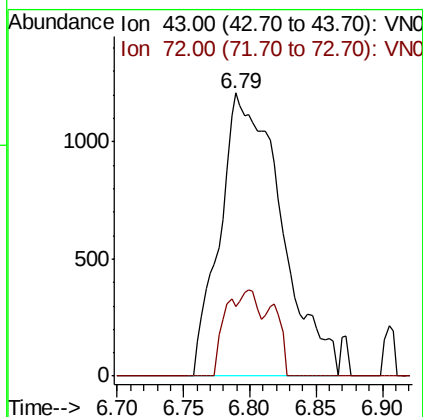
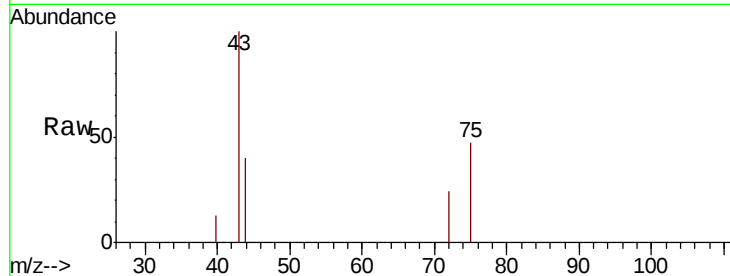




#25
2-Butanone
Concen: 2.814 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

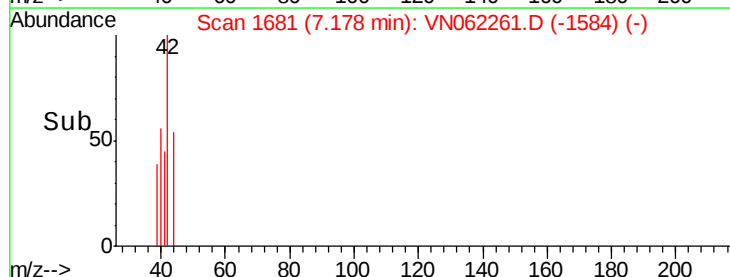
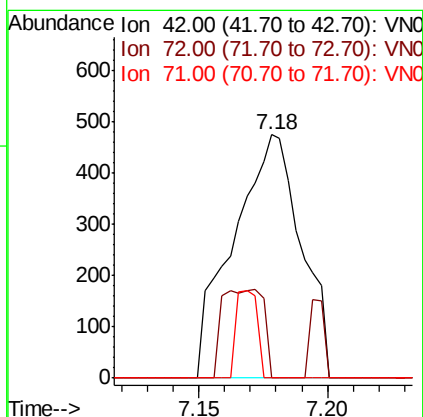
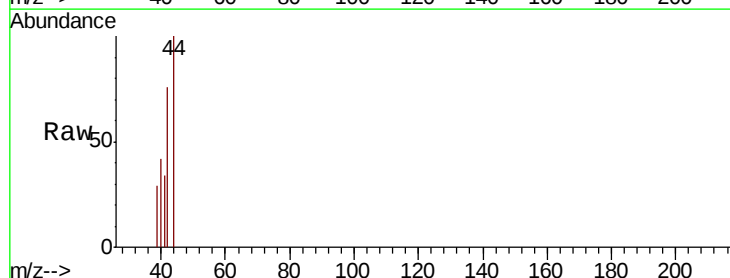
Instrument :
MSVOA_N
ClientSampled :
OR-03-062920

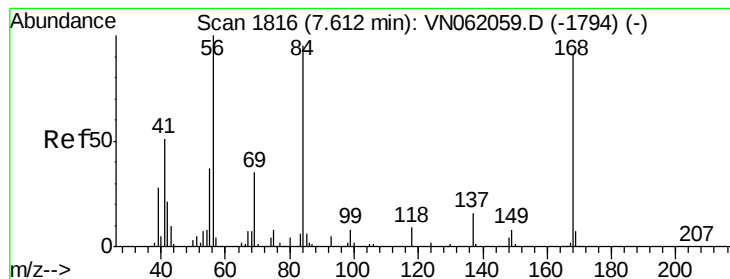
Tot Ion: 43 Resp: 3889
Ion Ratio Lower Upper
43 100
72 24.4 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.964 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion: 42 Resp: 873
Ion Ratio Lower Upper
42 100
72 22.1 41.1 61.7#
71 11.1 38.2 57.4#





#31

Cyclohexane

Concen: 1.332 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

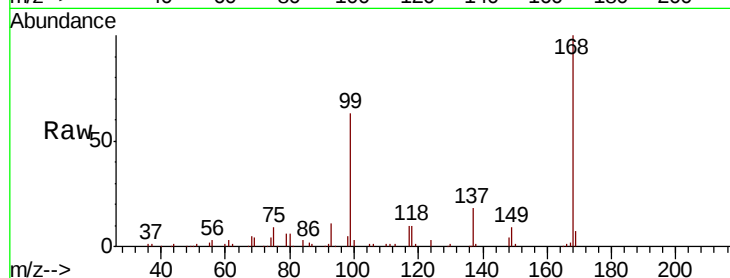
MSVOA_N

ClientSampleId :

OR-03-062920

Tot Ion: 56 Resp: 5202

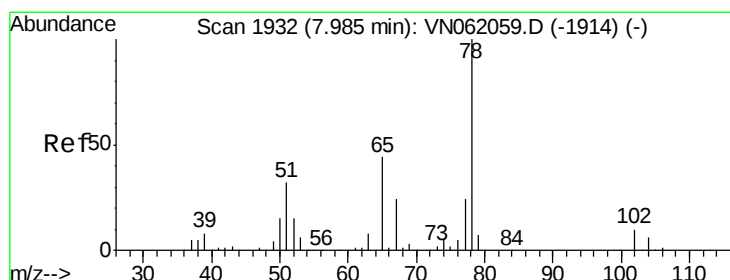
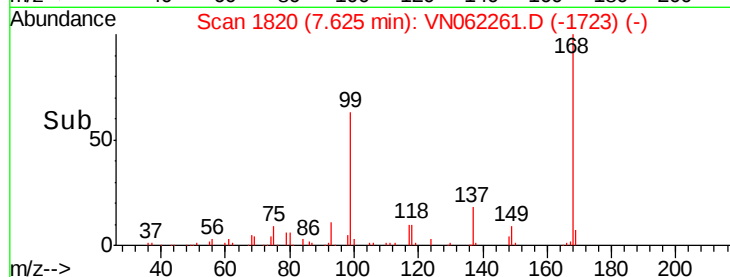
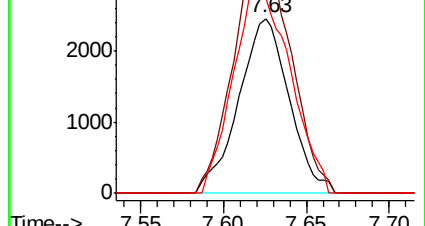
Ion	Ratio	Lower	Upper
56	100		
69	139.4	28.0	42.0#
84	111.8	76.1	114.1



Abundance Ion 56.00 (55.70 to 56.70): VN062261.D (-1723) (-)

Ion 69.00 (68.70 to 69.70): VN062261.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062261.D (-1723) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.707 ug/l

RT: 7.99 min Scan# 1932

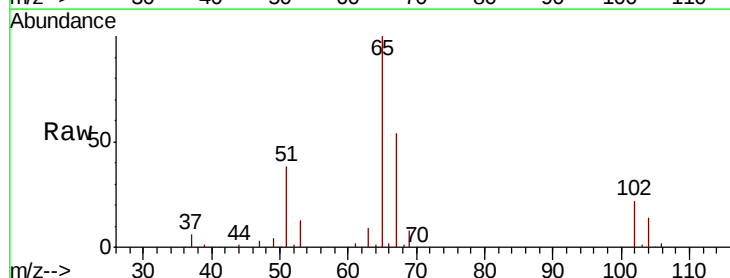
Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

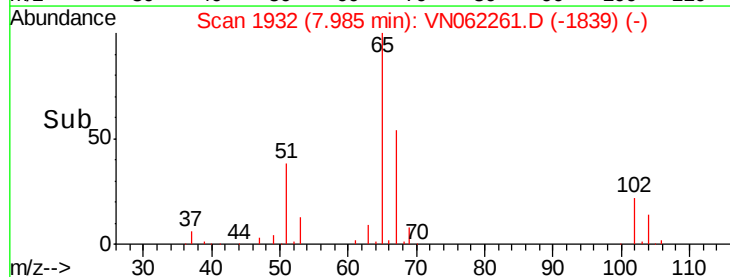
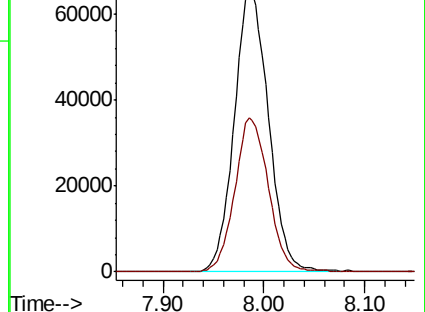
Tgt Ion: 65 Resp: 154683

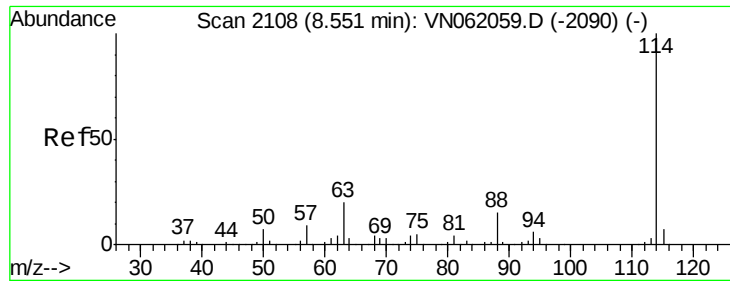
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062261.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062261.D (-1839) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

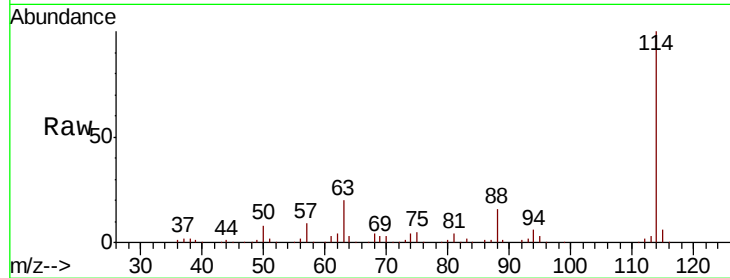
Tot Ion:114 Resp: 390452

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

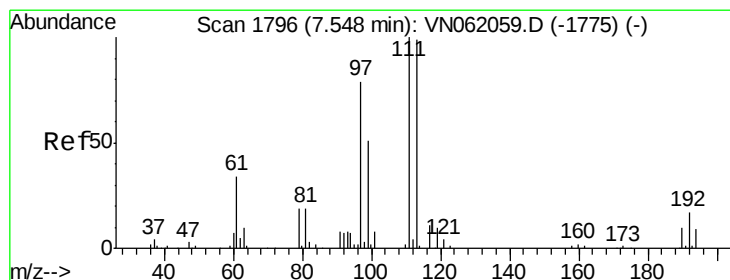
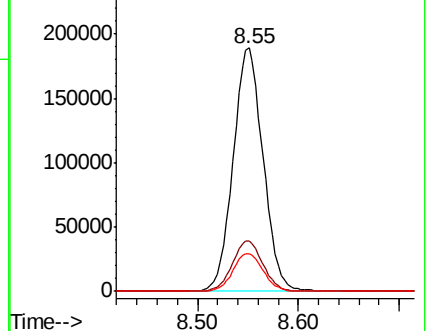
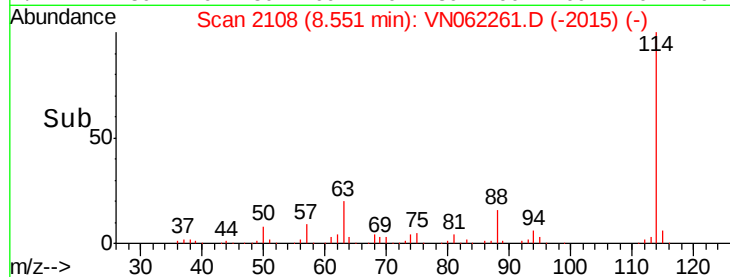
88 15.6 0.0 30.8



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: 50.809 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

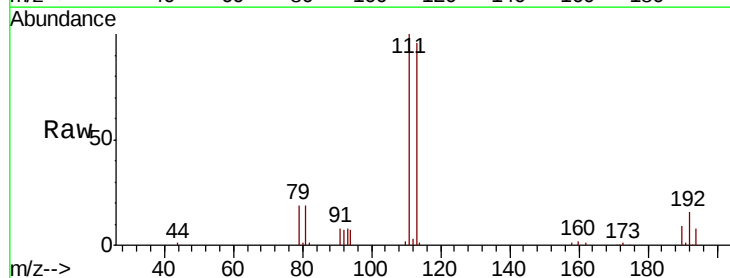
Tgt Ion:113 Resp: 127274

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

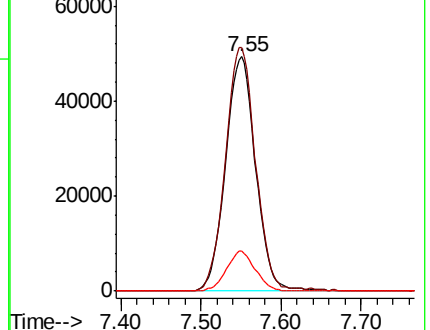
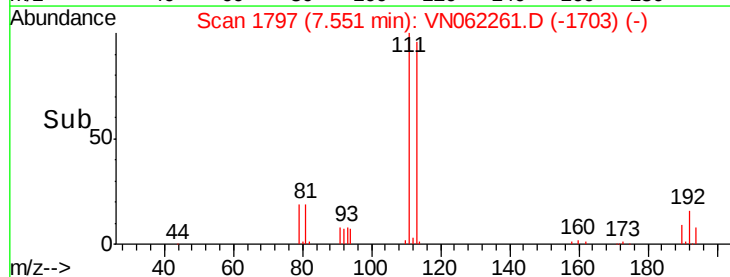
192 16.2 14.0 21.0

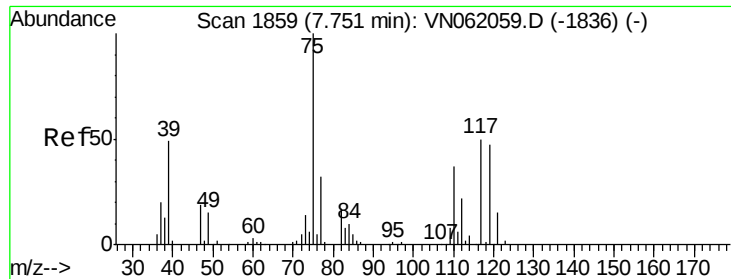


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

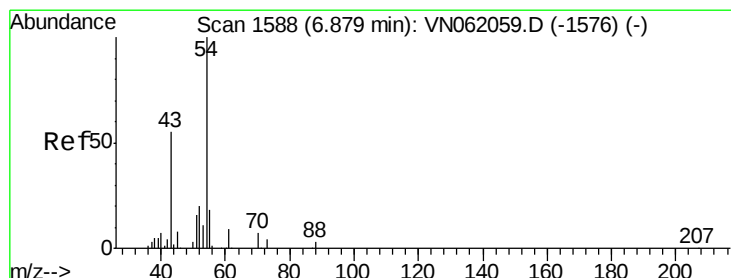
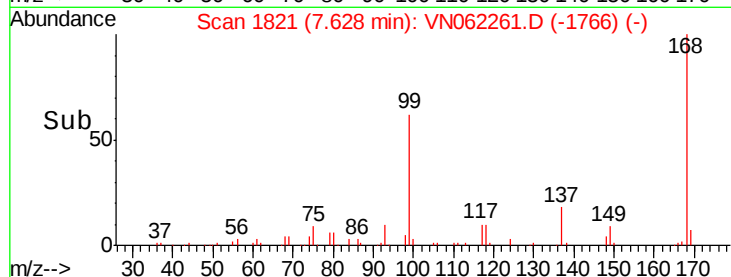
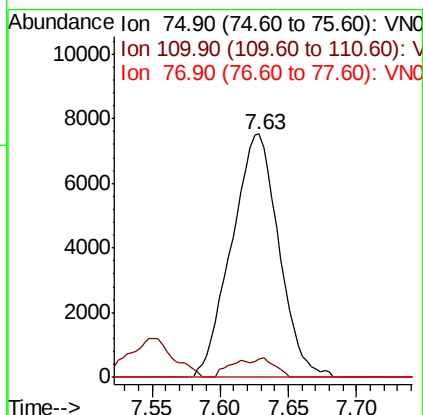
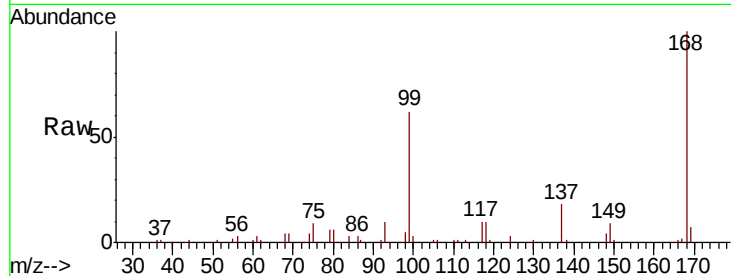




#36
 1,1-Dichloropropene
 Concen: 4.611 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062261.D
 Acq: 1 Jul 2020 1:05

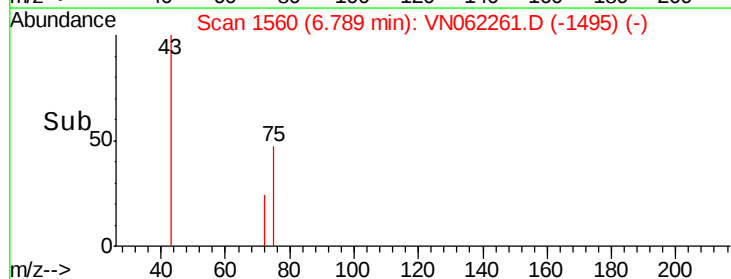
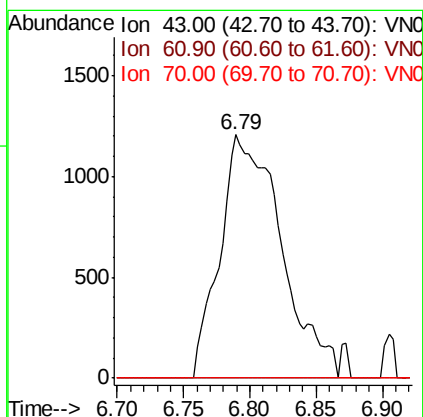
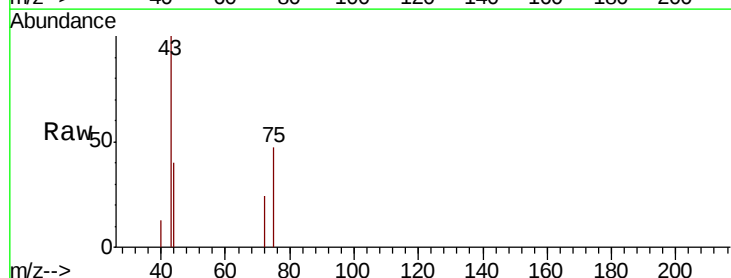
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-062920

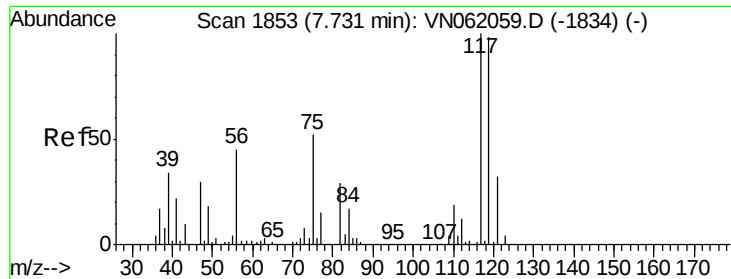
Tot Ion	Ratio	Lower	Upper
75	100		
110	3.4	17.9	53.8#
77	0.0	24.9	37.3#



#37
 Ethyl Acetate
 Concen: 1.197 ug/l
 RT: 6.79 min Scan# 1560
 Delta R.T. -0.09 min
 Lab File: VN062261.D
 Acq: 1 Jul 2020 1:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	9.6	14.4#





#38

Carbon Tetrachloride

Concen: 5.606 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

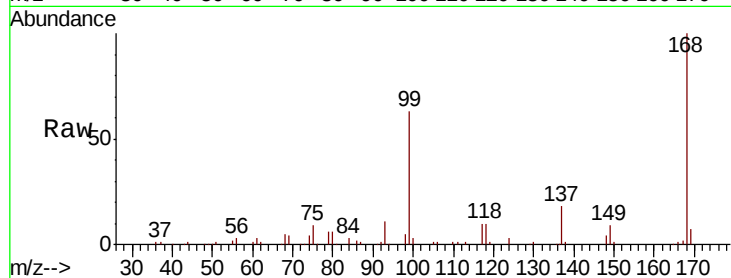
Tot Ion:117 Resp: 20741

Ion Ratio Lower Upper

117 100

119 5.3 78.2 117.2#

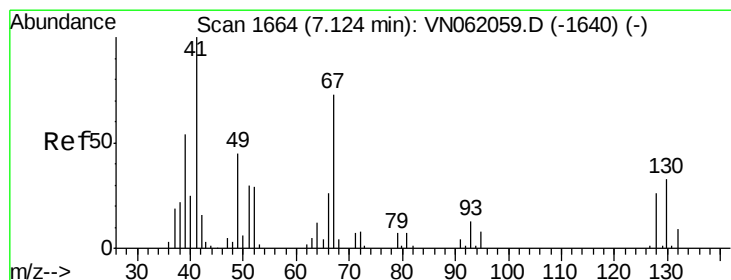
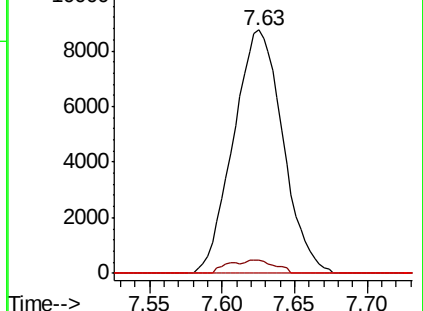
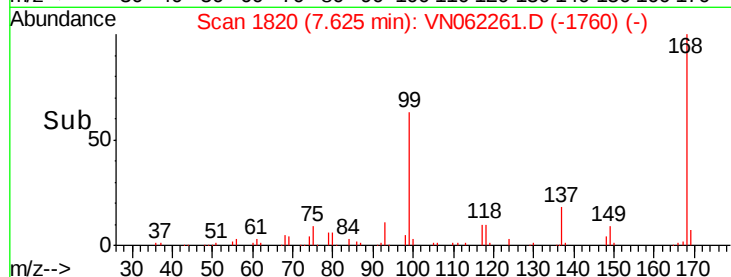
121 0.0 25.8 38.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.307 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.05 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Tgt Ion: 41 Resp: 462

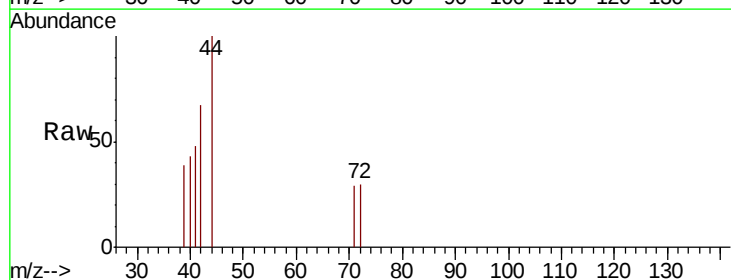
Ion Ratio Lower Upper

41 100

39 33.5 44.2 66.2#

67 0.0 79.5 119.3#

52 0.0 32.3 48.5#

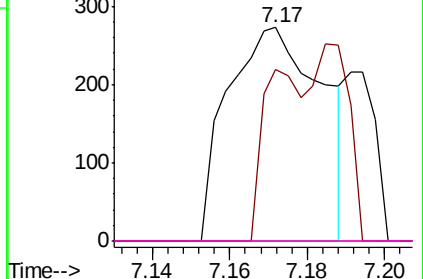
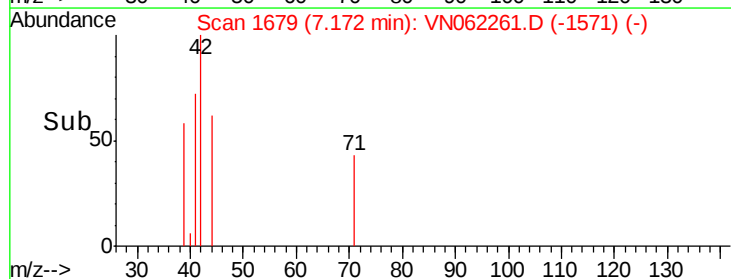


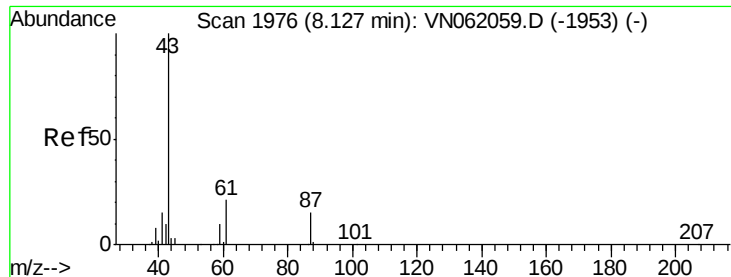
Abundance Ion 41.00 (40.70 to 41.70): VNC

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: 10.937 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

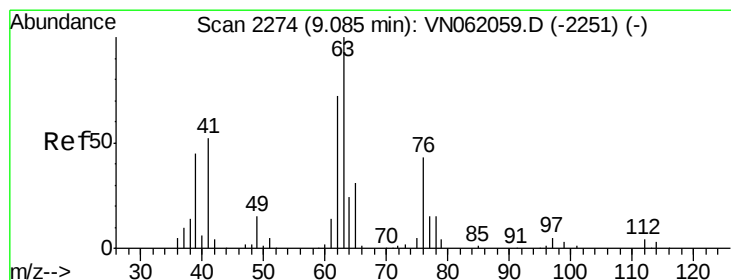
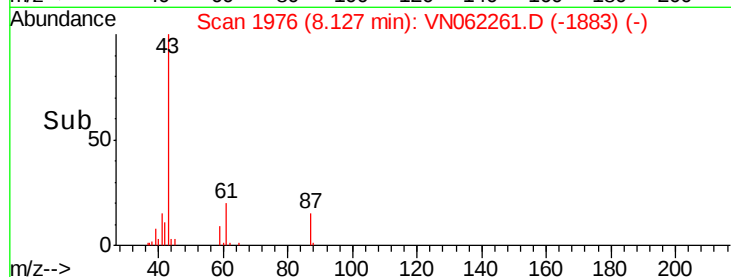
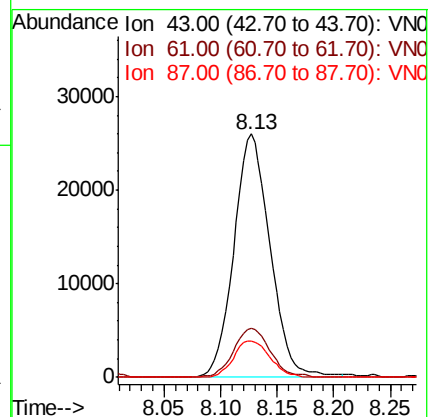
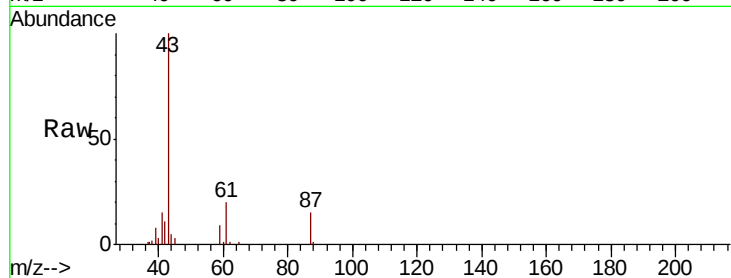
Tot Ion: 43 Resp: 57942

Ion Ratio Lower Upper

43 100

61 20.5 17.2 25.8

87 15.0 12.1 18.1



#45

1,2-Dichloropropane

Concen: 0.451 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN062261.D

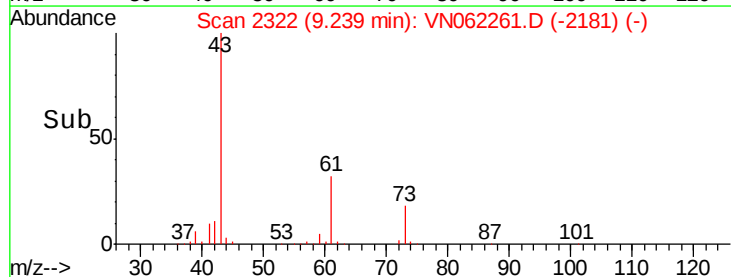
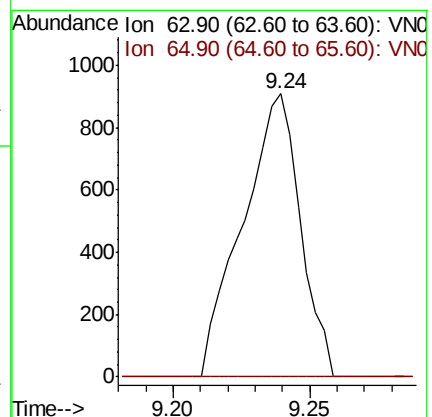
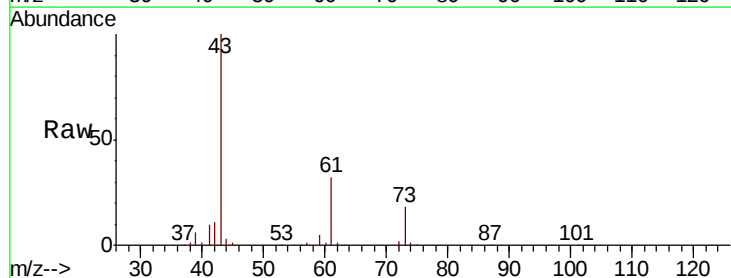
Acq: 1 Jul 2020 1:05

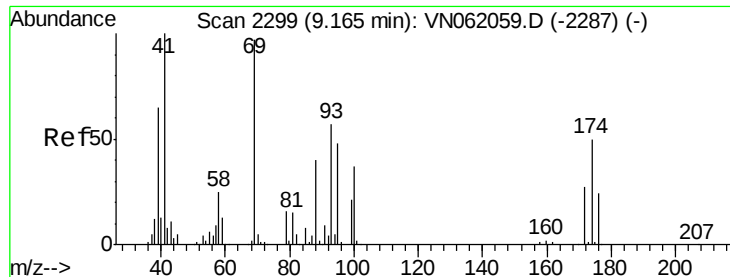
Tgt Ion: 63 Resp: 1331

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

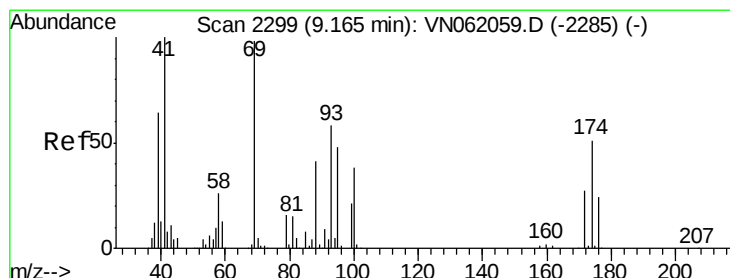
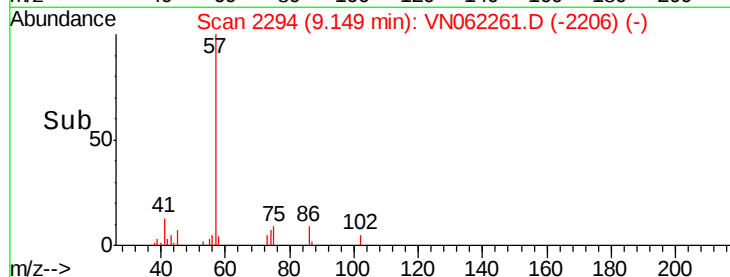
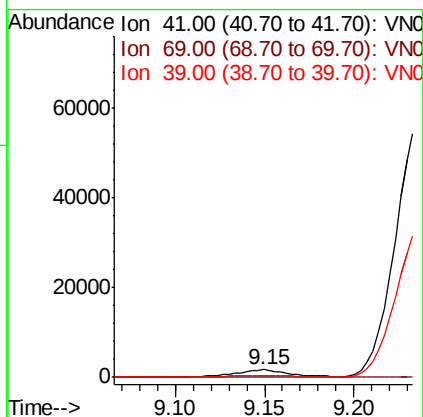
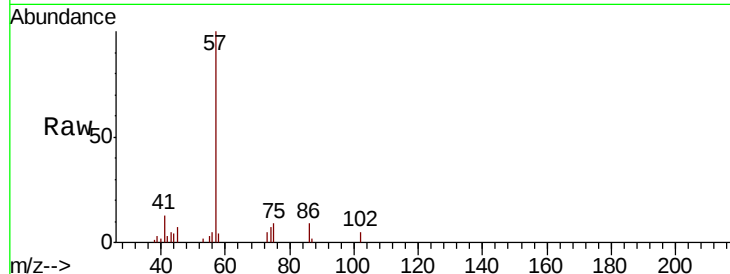




#48
Methyl methacrylate
Concen: 1.567 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

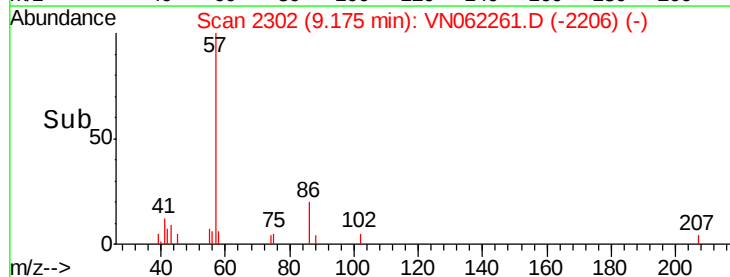
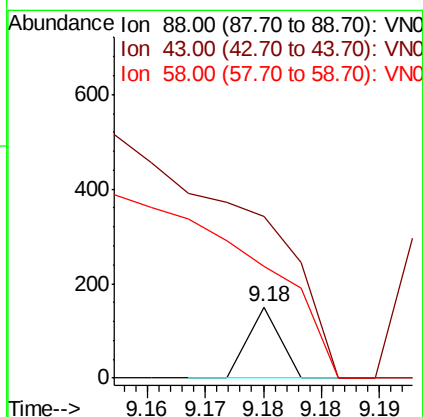
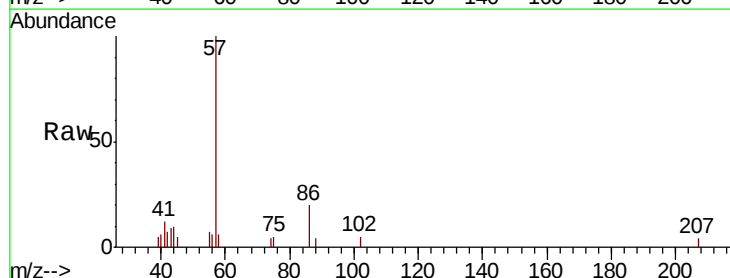
Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

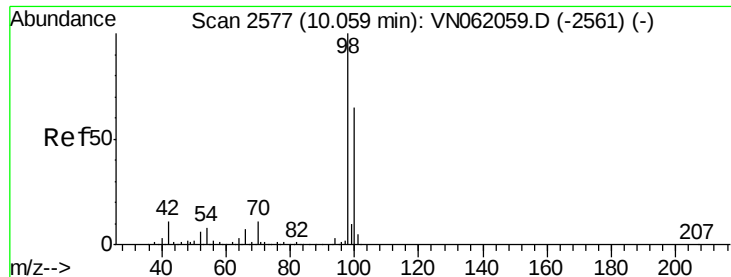
Tot Ion: 41 Resp: 3723
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#



#49
1,4-Dioxane
Concen: 0.551 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. 0.01 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 0.0 22.0 33.0#
58 0.0 49.2 73.8#





#50

Toluene-d8

Concen: 52.098 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

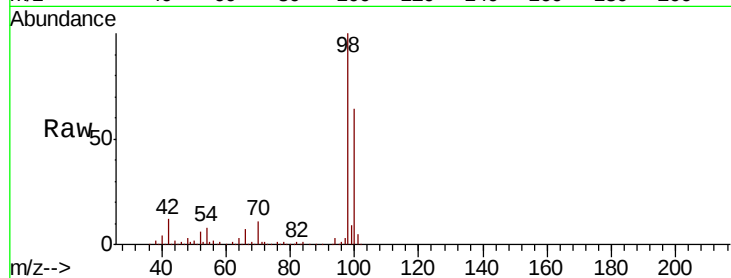
OR-03-062920

Tot Ion: 98 Resp: 521663

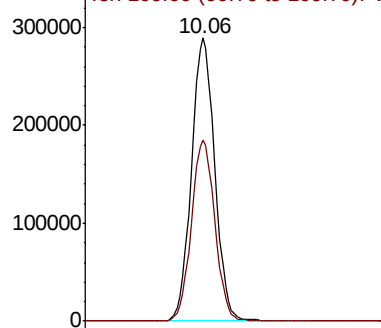
Ion Ratio Lower Upper

98 100

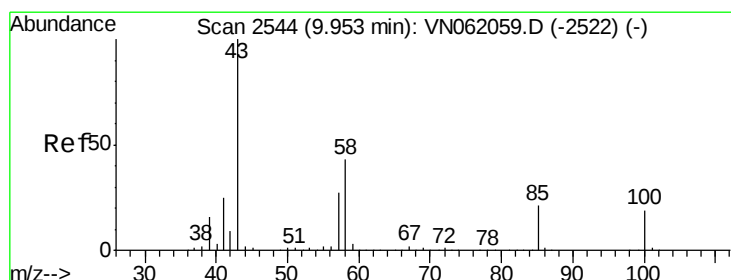
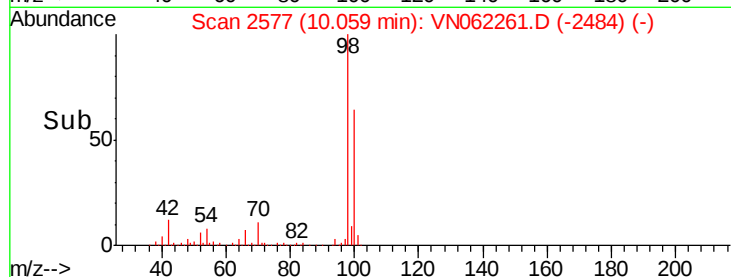
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.118 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062261.D

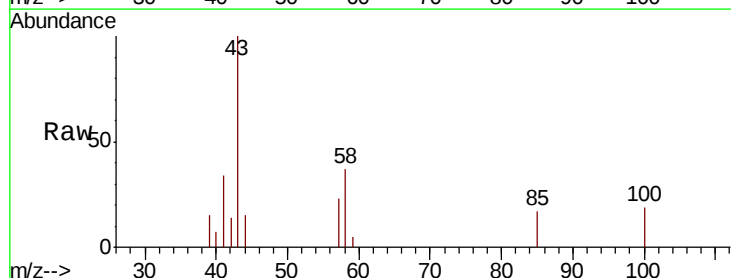
Acq: 1 Jul 2020 1:05

Tgt Ion: 43 Resp: 6555

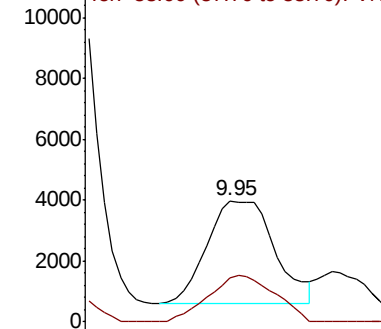
Ion Ratio Lower Upper

43 100

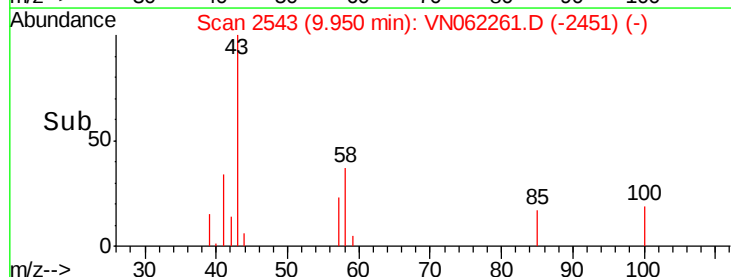
58 44.0 34.2 51.2

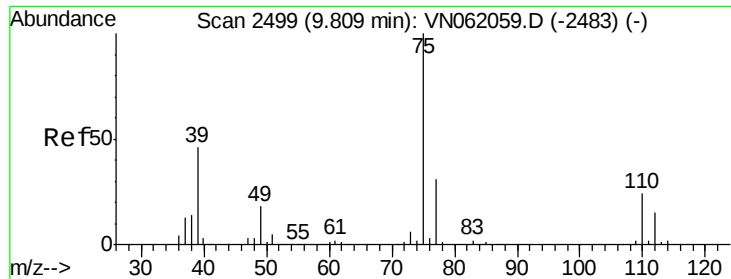


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)



Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.874 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

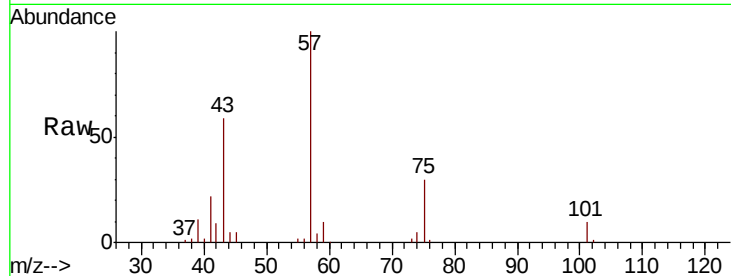
Tot Ion: 75 Resp: 27795

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

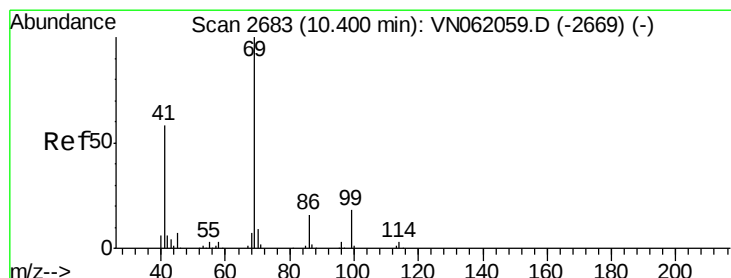
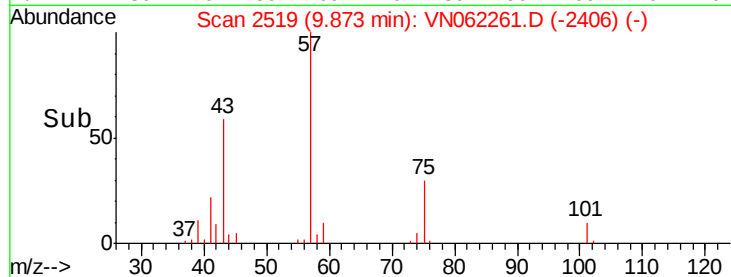
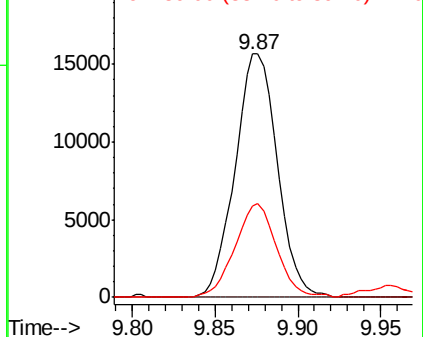
39 37.4 36.9 55.3



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



#56

Ethyl methacrylate

Concen: 0.375 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

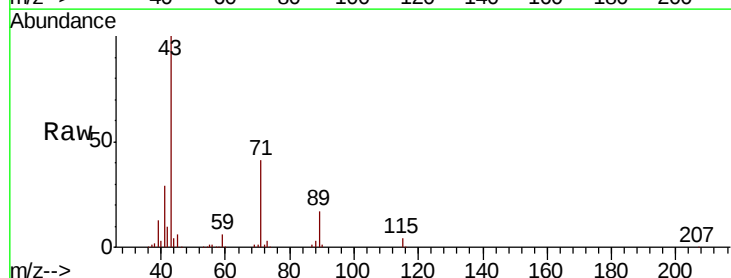
Tgt Ion: 69 Resp: 1436

Ion Ratio Lower Upper

69 100

41 3946.2 46.6 70.0#

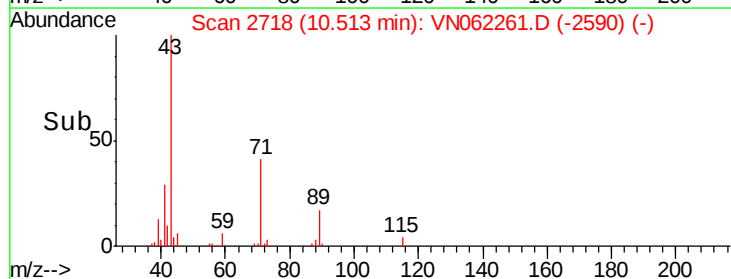
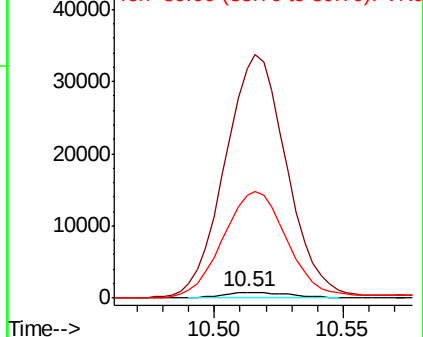
39 1804.2 31.0 46.4#

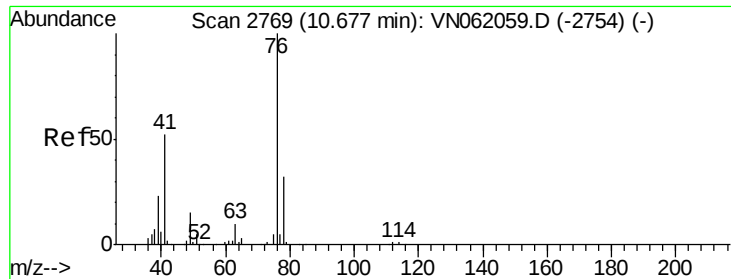


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

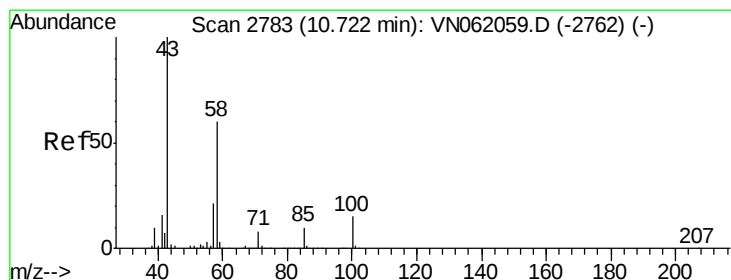
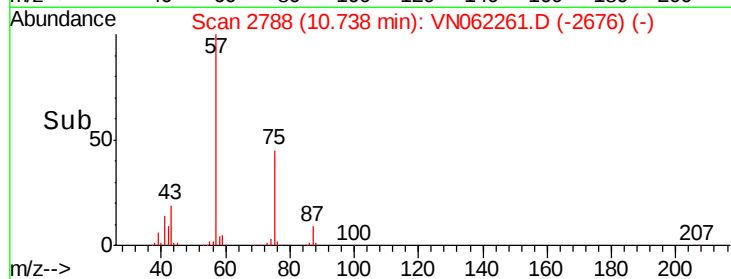
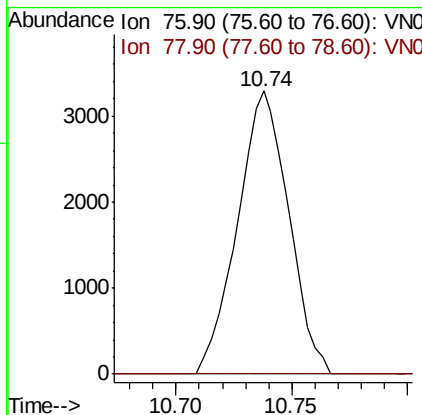
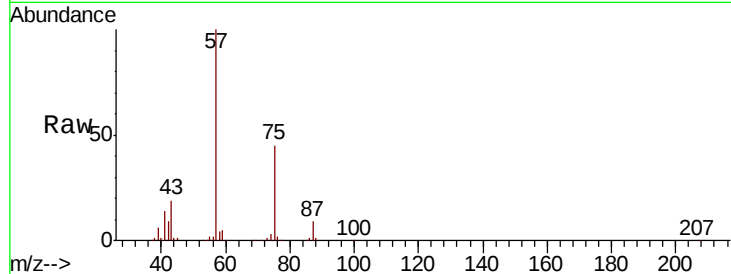




#57
 1,3-Dichloropropane
 Concen: 1.022 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062261.D
 Acq: 1 Jul 2020 1:05

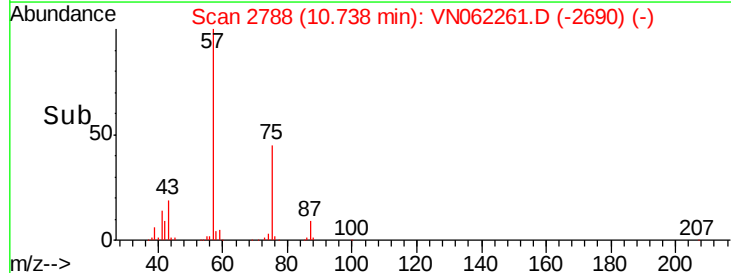
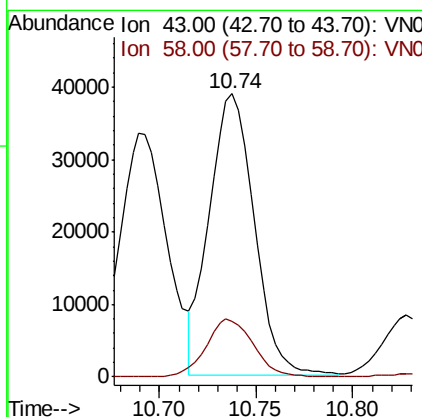
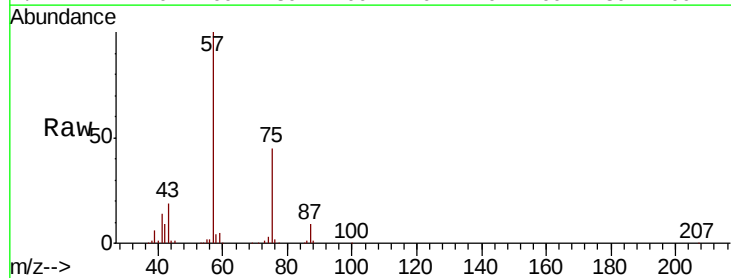
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-062920

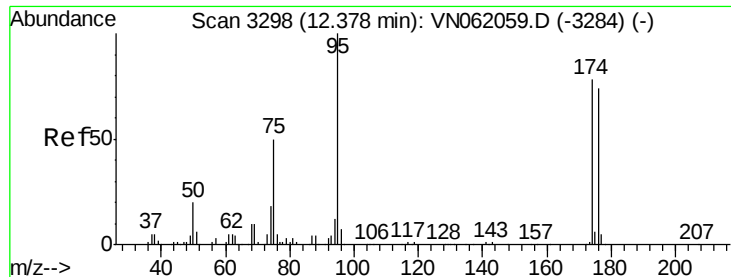
Tot Ion: 76 Resp: 5046
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 28.175 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062261.D
 Acq: 1 Jul 2020 1:05

Tgt Ion: 43 Resp: 62973
 Ion Ratio Lower Upper
 43 100
 58 21.5 29.5 88.5#

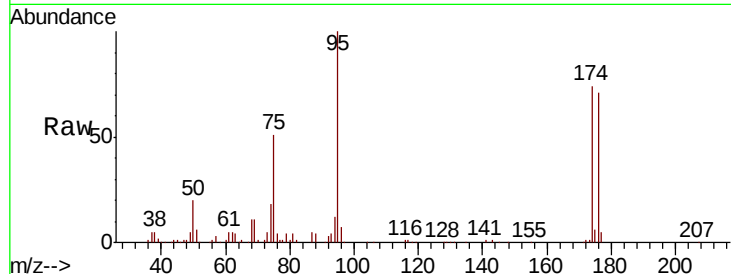




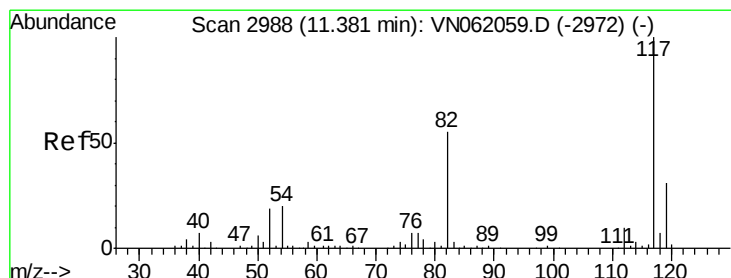
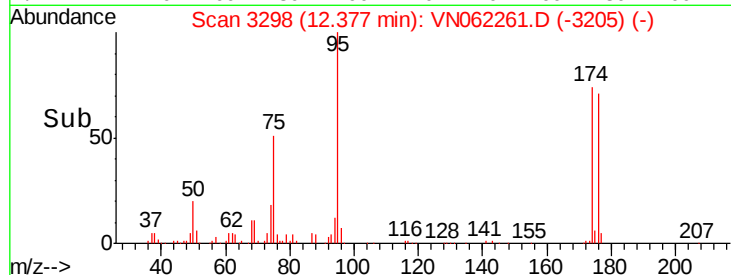
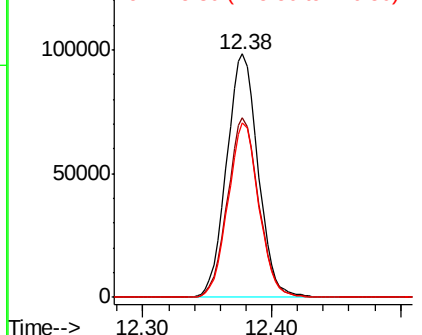
#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

Tot Ion: 95 Resp: 166727
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.8
176 70.2 0.0 147.4

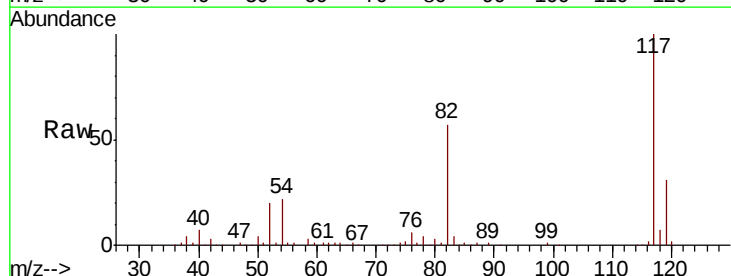


Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

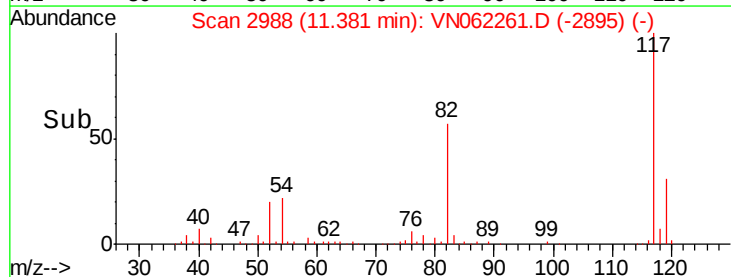
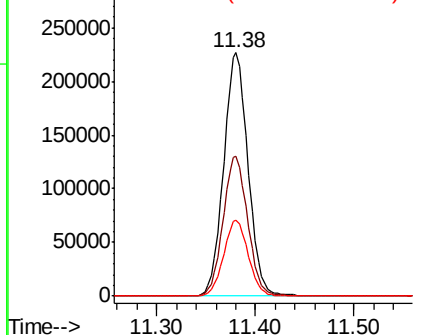


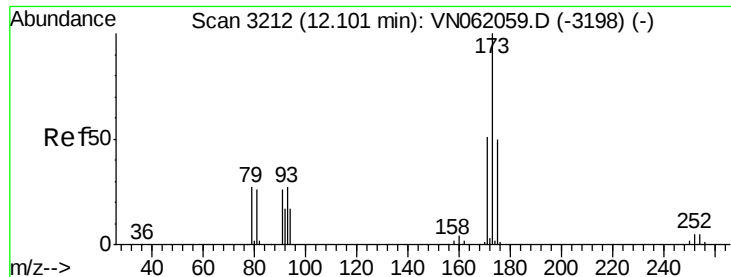
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion: 117 Resp: 394049
Ion Ratio Lower Upper
117 100
82 57.3 43.8 65.8
119 31.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)
Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)
Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)





#71

Bromoform

Concen: 0.482 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

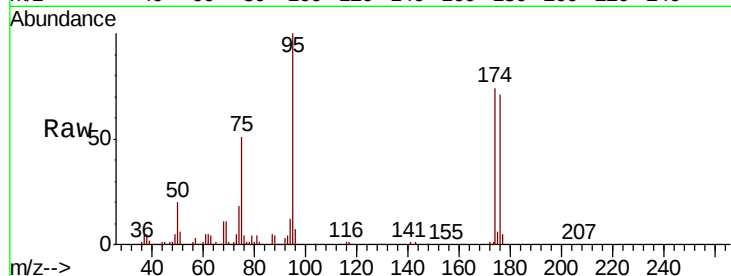
Tot Ion:173 Resp: 1026

Ion Ratio Lower Upper

173 100

175 744.8 24.7 74.1#

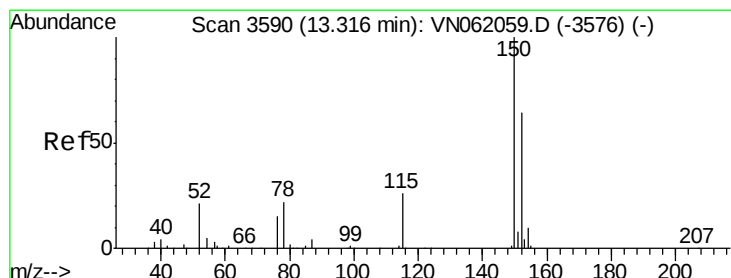
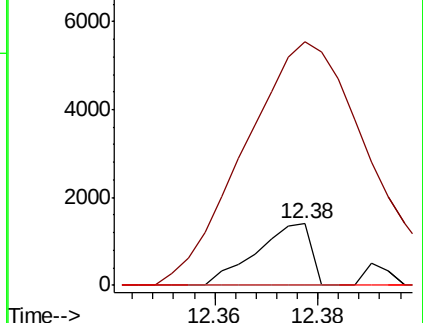
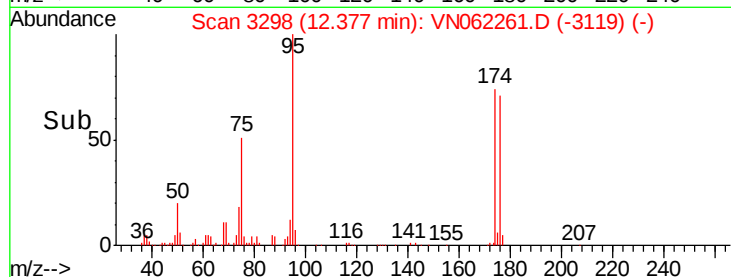
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

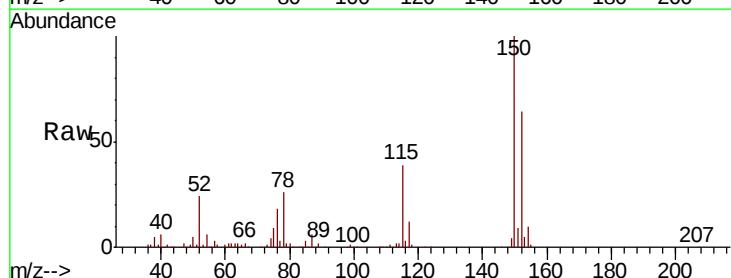
Tgt Ion:152 Resp: 136636

Ion Ratio Lower Upper

152 100

115 61.1 29.5 88.5

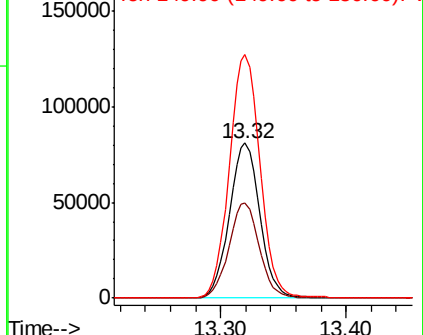
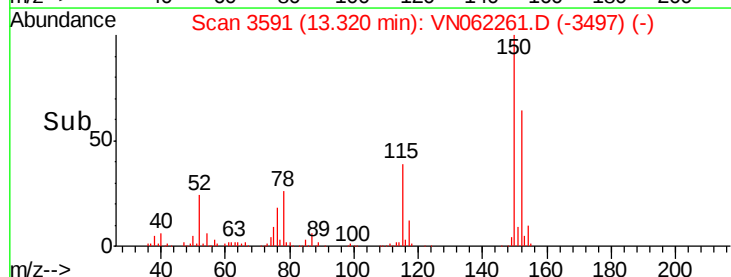
150 158.2 0.0 351.4

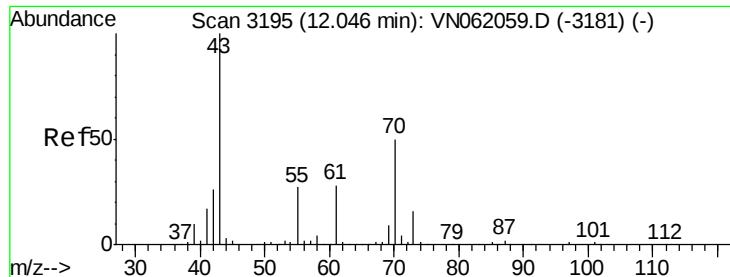


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.731 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

Tot Ion: 43 Resp: 1619

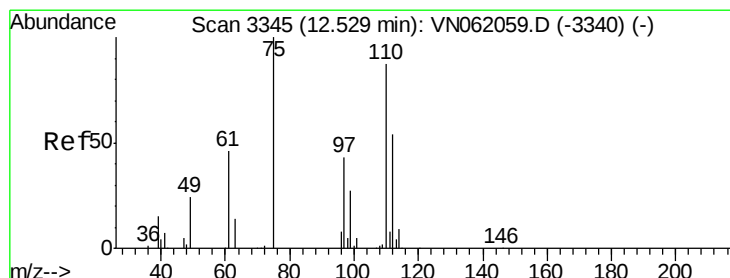
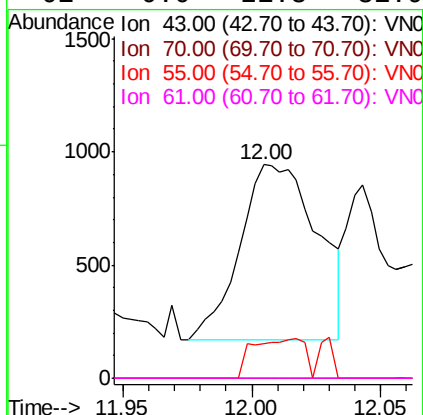
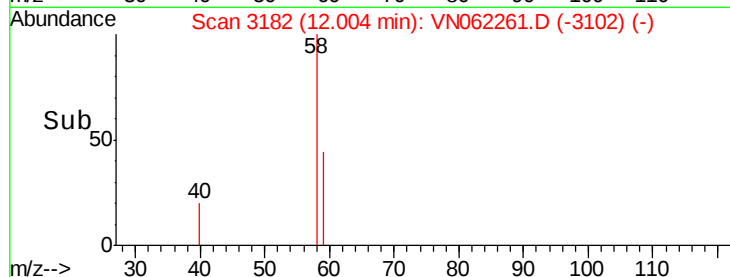
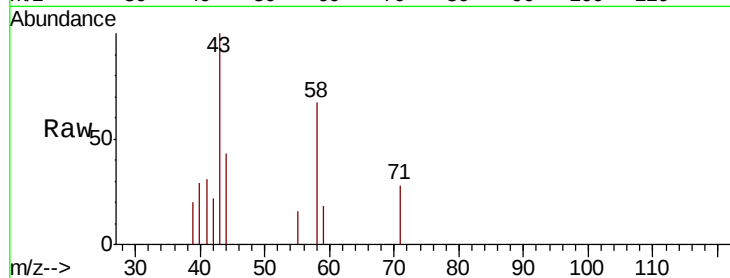
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 15.2 21.7 32.5#

61 0.0 21.3 31.9#



#76

1,2,3-Trichloropropane

Concen: 26.777 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062261.D

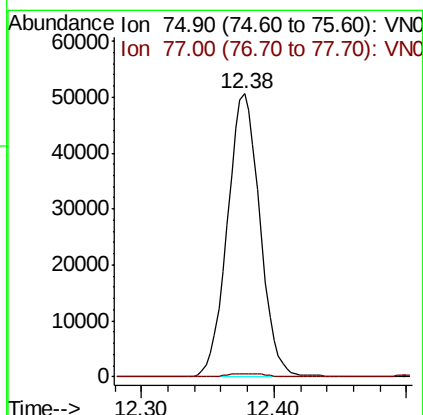
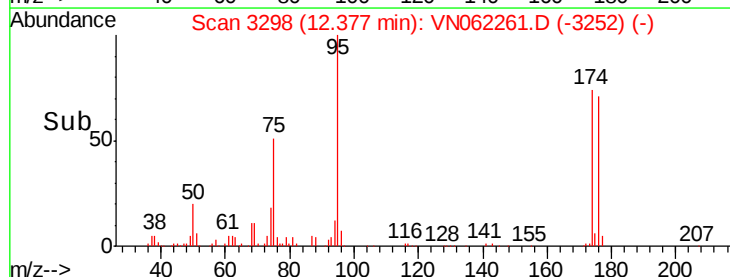
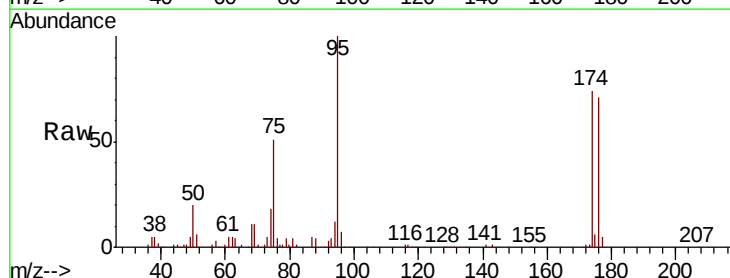
Acq: 1 Jul 2020 1:05

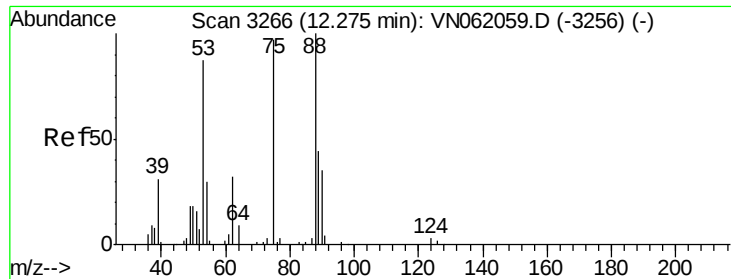
Tgt Ion: 75 Resp: 86129

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 78.199 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-062920

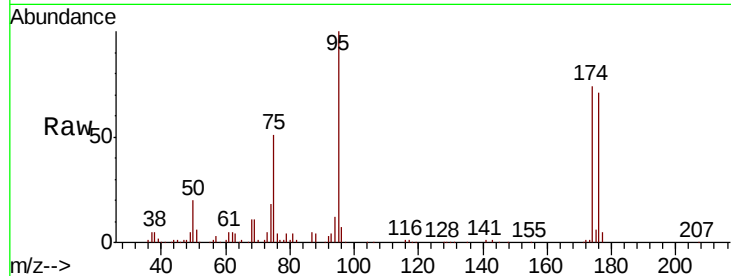
Tot Ion: 75 Resp: 86129

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

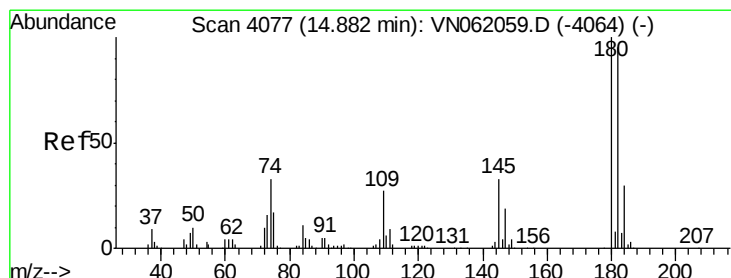
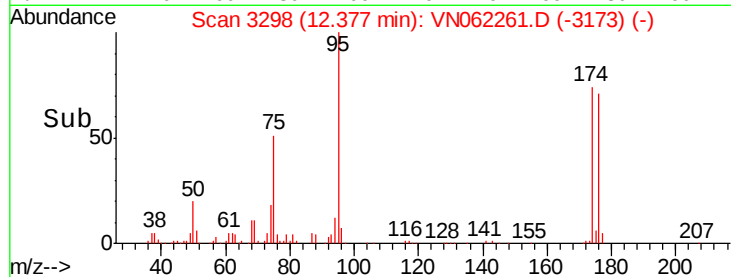
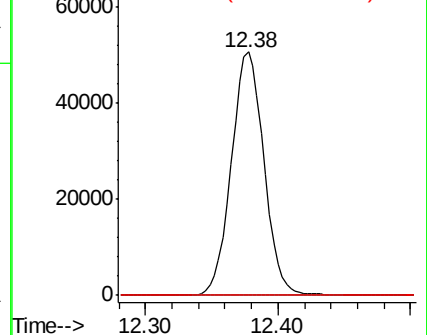
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062261.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062261.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062261.D (-3173) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.496 ug/l

RT: 14.89 min Scan# 4078

Delta R.T. 0.00 min

Lab File: VN062261.D

Acq: 1 Jul 2020 1:05

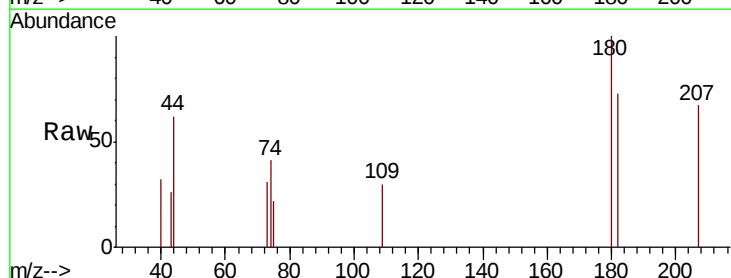
Tgt Ion: 180 Resp: 968

Ion Ratio Lower Upper

180 100

182 90.4 48.0 144.2

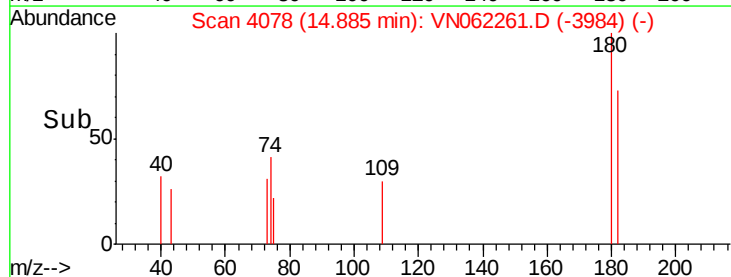
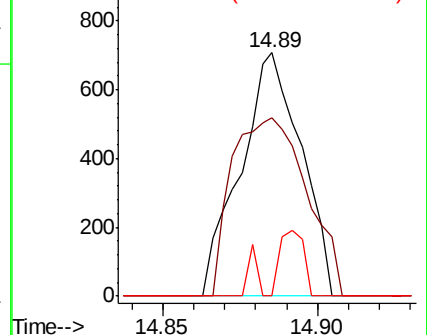
145 3.0 16.0 48.0#

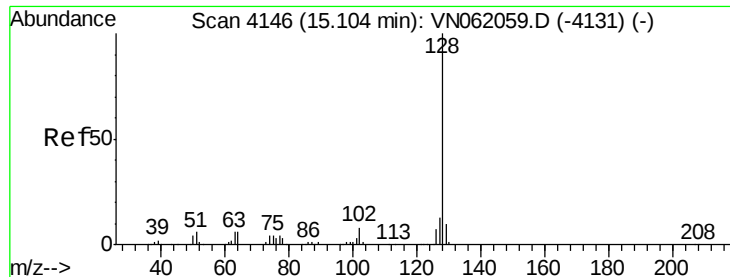


Abundance Ion 179.80 (179.50 to 180.50): VN062261.D (-3984) (-)

Ion 181.80 (181.50 to 182.50): VN062261.D (-3984) (-)

Ion 144.80 (144.50 to 145.50): VN062261.D (-3984) (-)

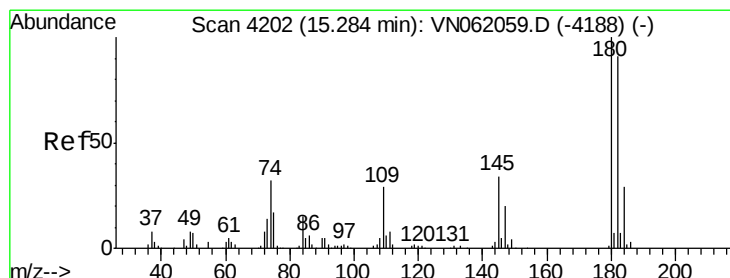
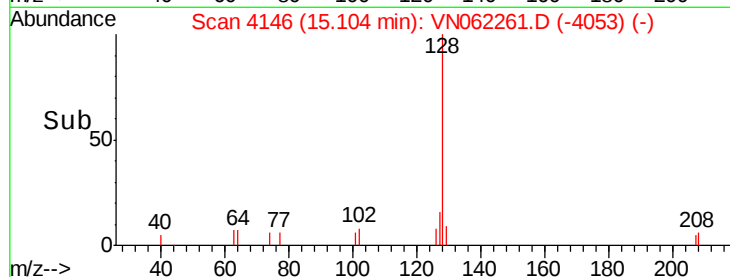
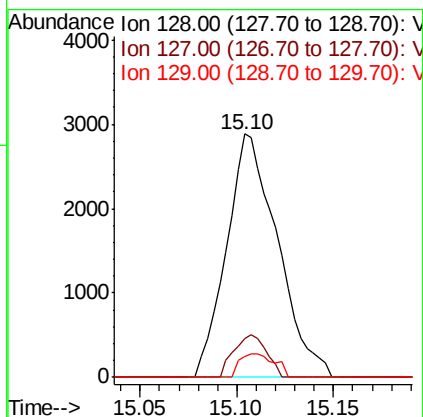
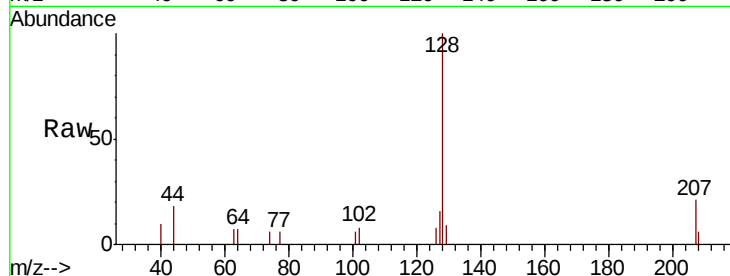




#95
Naphthalene
Concen: 4.739 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Instrument :
MSVOA_N
ClientSampleId :
OR-03-062920

Tot Ion:128 Resp: 5269
Ion Ratio Lower Upper
128 100
127 11.2 10.5 15.7
129 6.6 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.727 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN062261.D
Acq: 1 Jul 2020 1:05

Tgt Ion:180 Resp: 1452
Ion Ratio Lower Upper
180 100
182 76.2 46.8 140.4
145 20.9 16.4 49.2

