

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062095.D
 Acq On : 25 Jun 2020 4:40
 Operator : JC/MD
 Sample : L3089-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47185-RT

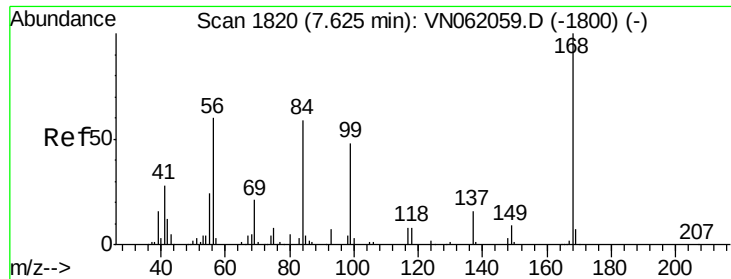
Quant Time: Jun 25 06:04:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144150	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	156731	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	
35) Dibromofluoromethane	7.55	113	131944	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
50) Toluene-d8	10.06	98	538825	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	173084	48.72	ug/l	0.00
Spiked Amount			Recovery	=	97.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	278	Below Cal	#	41
8) Diethyl Ether	3.37	74	601	0.371	ug/l #	6
16) Acetone	3.78	43	17518	14.983	ug/l	100
18) Methyl Acetate	4.29	43	4558	1.931	ug/l #	75
20) Methylene Chloride	4.50	84	21580	7.732	ug/l	94
25) 2-Butanone	6.80	43	2984	2.055	ug/l #	76
29) Tetrahydrofuran	7.17	42	951	1.000	ug/l #	44
31) Cyclohexane	7.62	56	4808	1.172	ug/l #	23
36) 1,1-Dichloropropene	7.63	75	18311	4.442	ug/l #	46
37) Ethyl Acetate	6.80	43	2984	0.874	ug/l #	66
38) Carbon Tetrachloride	7.63	117	21376	5.501	ug/l #	15
40) Benzene	8.00	78	4981	0.396	ug/l	98
43) Isopropyl Acetate	8.13	43	50562	9.088	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1101	0.355	ug/l #	43
48) Methyl methacrylate	9.15	41	2525	1.012	ug/l #	6
51) 4-Methyl-2-Pentanone	9.96	43	6263	1.927	ug/l	88
52) Toluene	10.12	92	13600	1.774	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	23498	4.728	ug/l #	72
56) Ethyl methacrylate	10.52	69	1344	0.334	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3550	0.684	ug/l #	42
59) 2-Hexanone	10.74	43	42660	18.174	ug/l #	50
68) m/p-Xylenes	11.59	106	3411	0.576	ug/l	91
69) o-Xylene	11.92	106	1639	0.293	ug/l	98
71) Bromoform	12.37	173	1750	0.785	ug/l #	1
74) N-amyl acetate	12.00	43	560	3.470	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	87620	25.821	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	87620	75.406	ug/l #	13
95) Naphthalene	15.11	128	208	4.023	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampled :

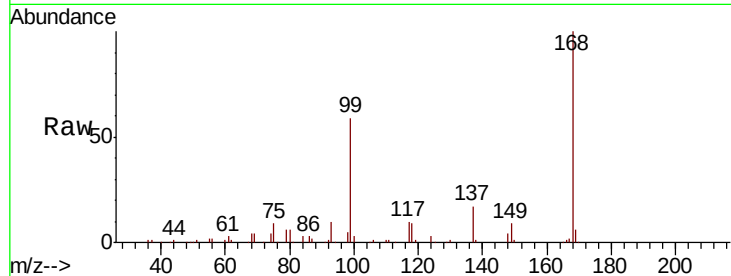
RB47185-RT

Tot Ion:168 Resp: 211643

Ion Ratio Lower Upper

168 100

99 59.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062095.D

Ion 98.90 (98.60 to 99.60): VN062095.D

7.63

100000

80000

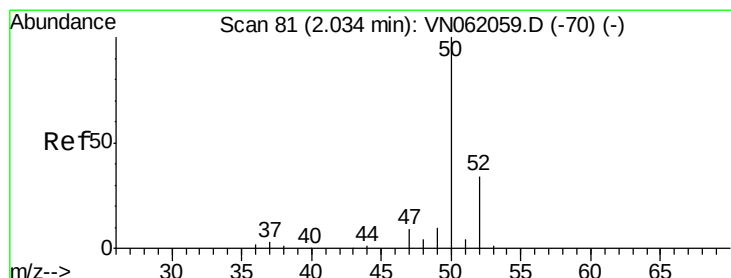
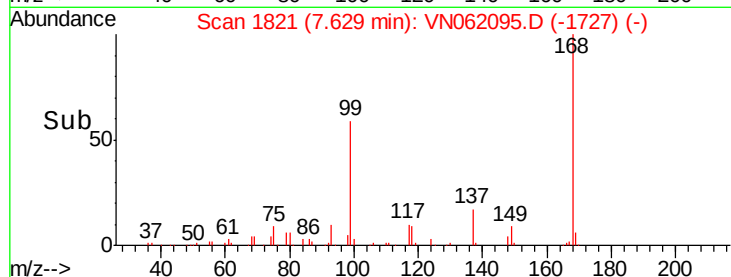
60000

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: VN062095.D

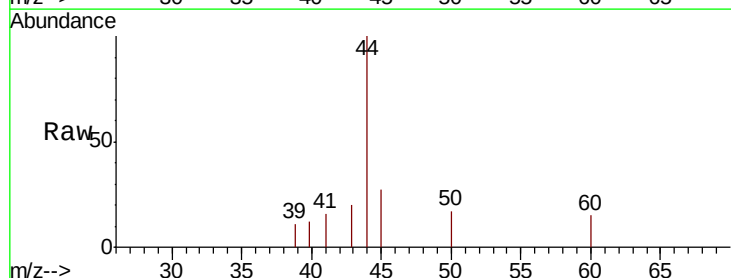
Acq: 25 Jun 2020 4:40

Tgt Ion: 50 Resp: 278

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062095.D

Ion 51.90 (51.60 to 52.60): VN062095.D

2.03

300

250

200

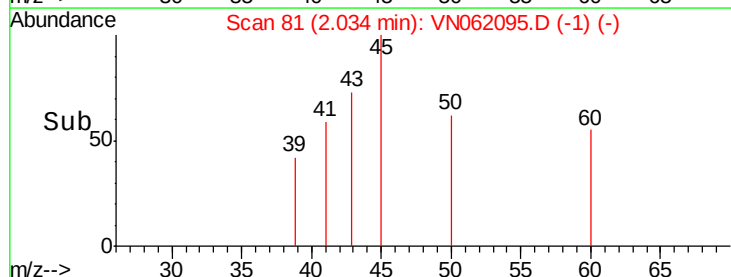
150

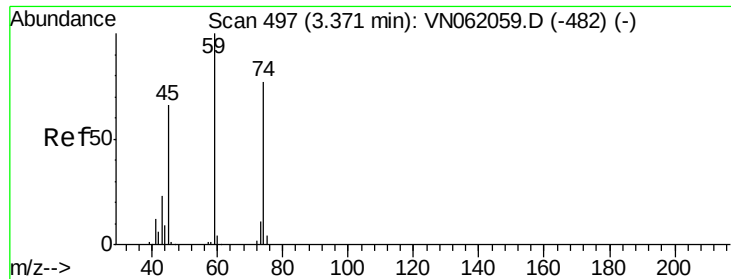
100

50

0

Time--> 2.02 2.04





#8

Diethyl Ether

Concen: 0.371 ug/l

RT: 3.37 min Scan# 497

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampled :

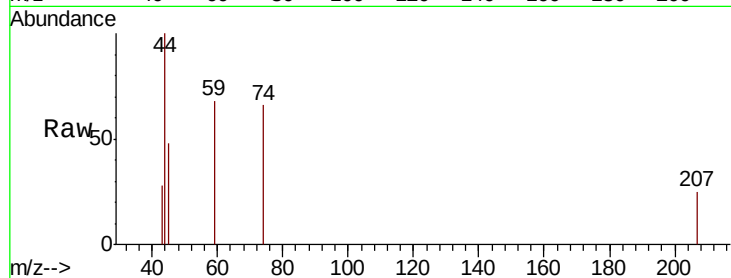
RB47185-RT

Tot Ion: 74 Resp: 601

Ion Ratio Lower Upper

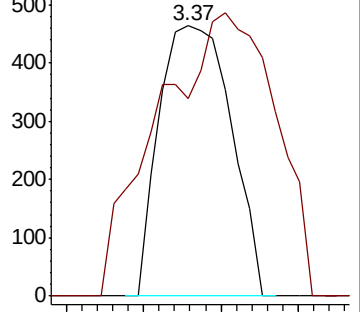
74 100

45 170.4 42.5 127.5#

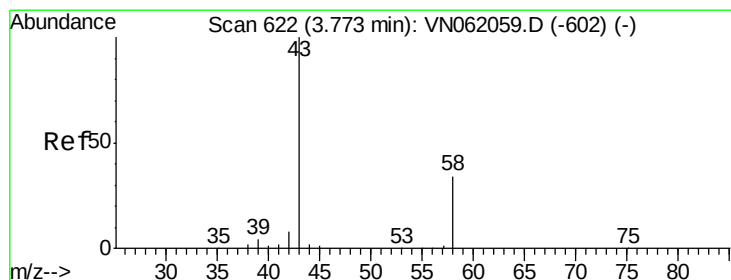
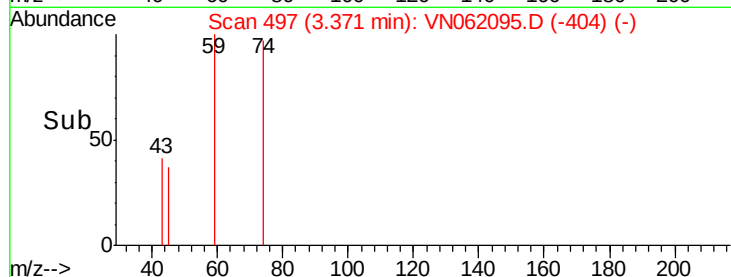


Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



Time--> 3.34 3.36 3.38 3.40



#16

Acetone

Concen: 14.983 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062095.D

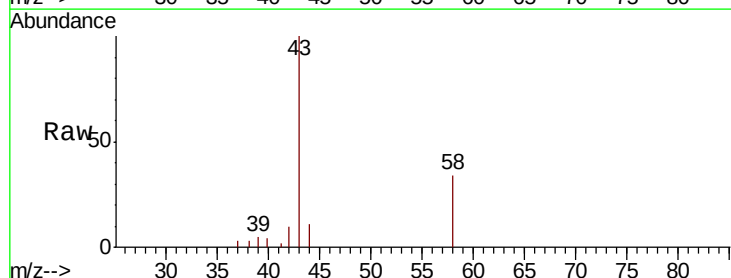
Acq: 25 Jun 2020 4:40

Tgt Ion: 43 Resp: 17518

Ion Ratio Lower Upper

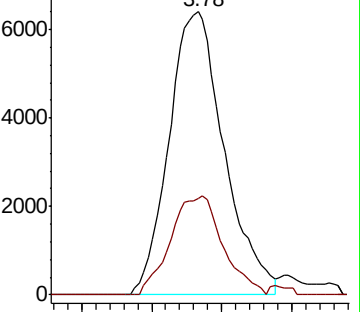
43 100

58 34.1 27.5 41.3

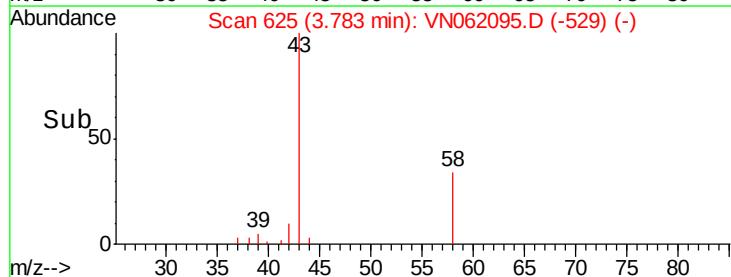


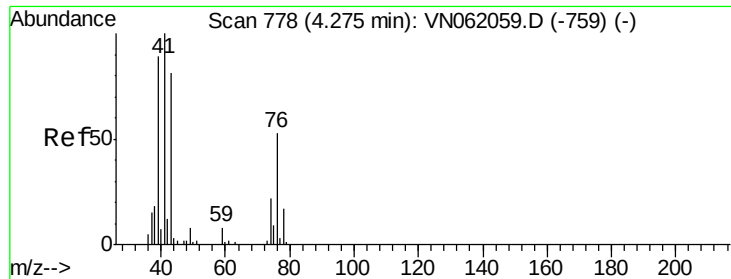
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time--> 3.70 3.75 3.80 3.85

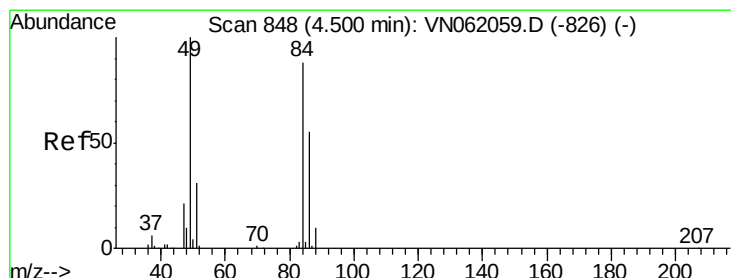
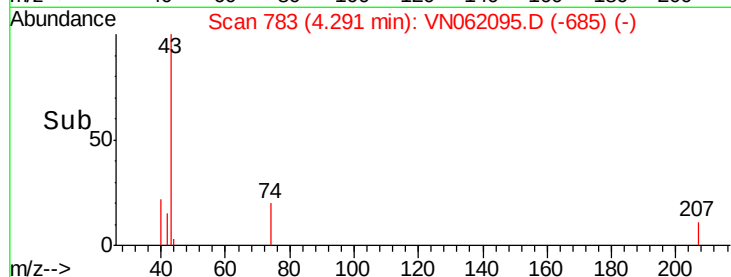
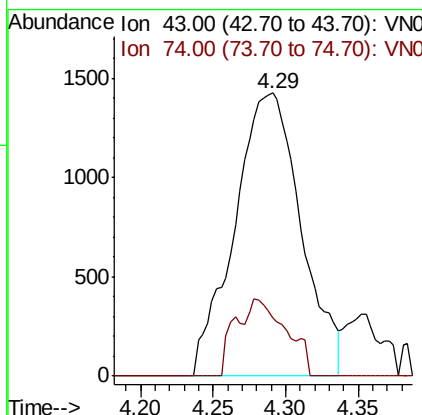
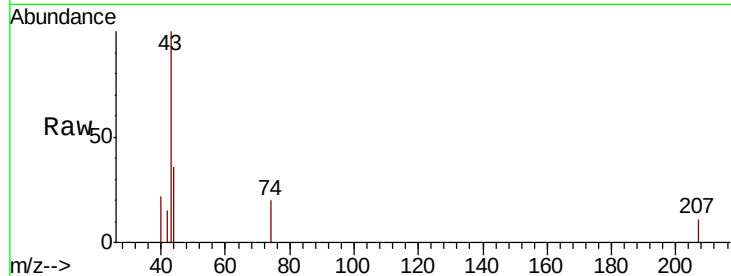




#18
Methyl Acetate
Concen: 1.931 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

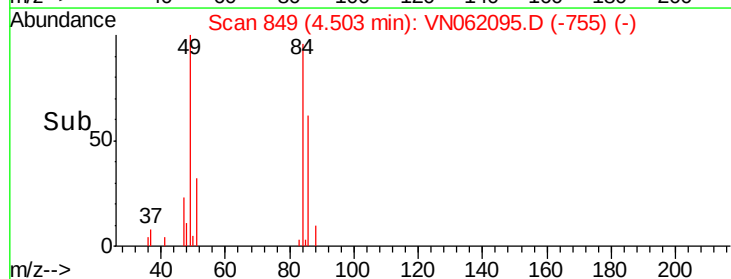
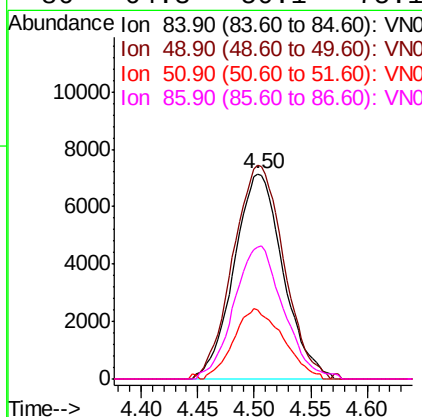
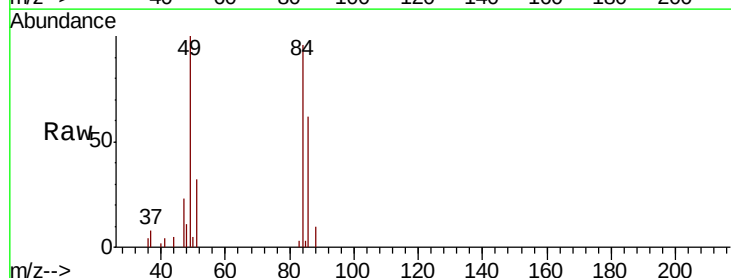
Instrument :
MSVOA_N
ClientSampleId :
RB47185-RT

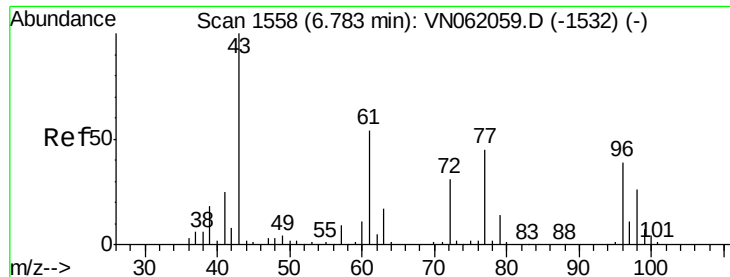
Tot Ion: 43 Resp: 4558
Ion Ratio Lower Upper
43 100
74 15.2 22.9 34.3#



#20
Methylene Chloride
Concen: 7.732 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion: 84 Resp: 21580
Ion Ratio Lower Upper
84 100
49 104.0 90.6 136.0
51 33.5 27.8 41.8
86 64.3 50.1 75.1





#25

2-Butanone

Concen: 2.055 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.02 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampled :

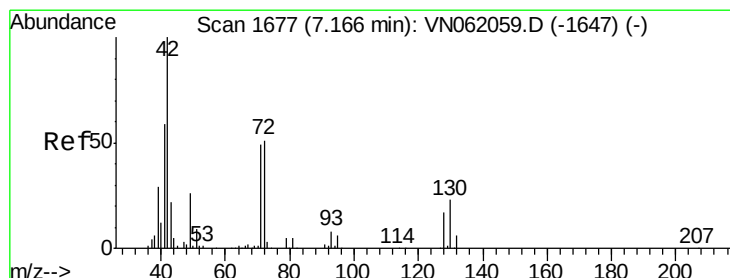
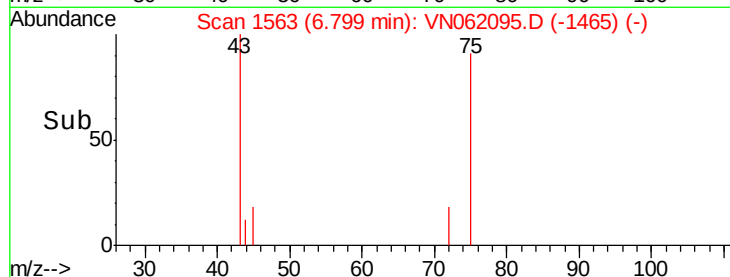
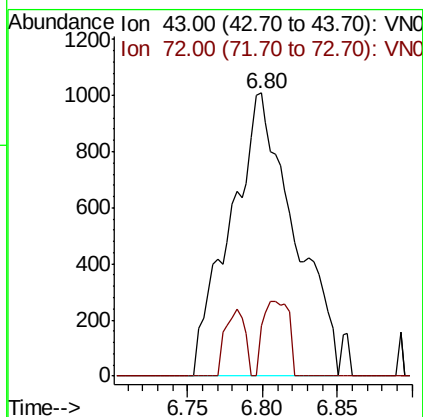
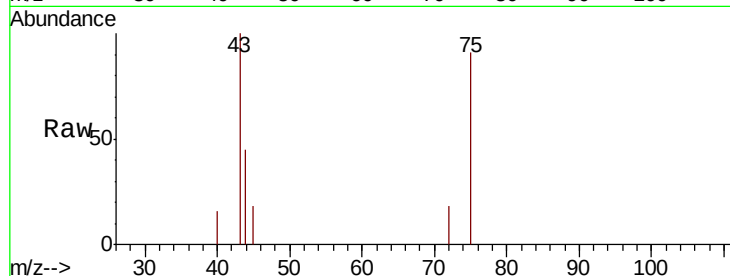
RB47185-RT

Tot Ion: 43 Resp: 2984

Ion Ratio Lower Upper

43 100

72 18.0 24.8 37.2#



#29

Tetrahydrofuran

Concen: 1.000 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

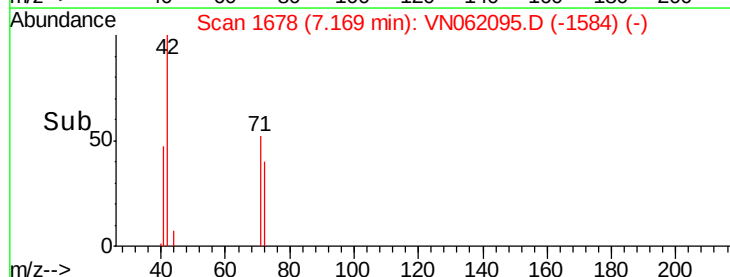
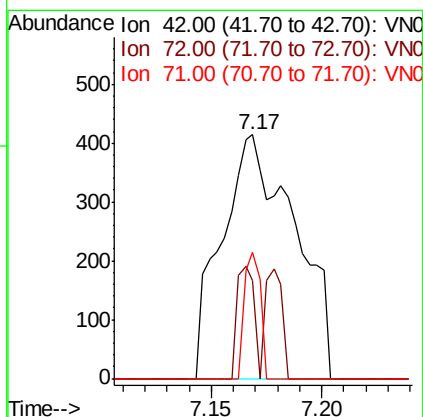
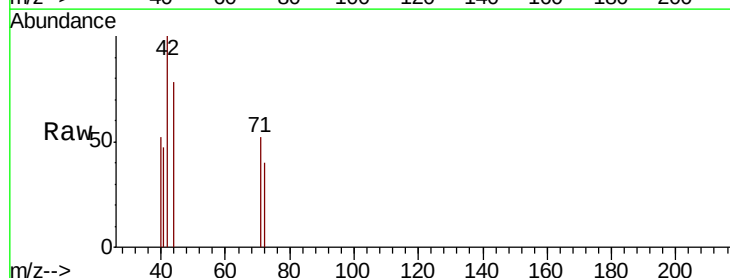
Tgt Ion: 42 Resp: 951

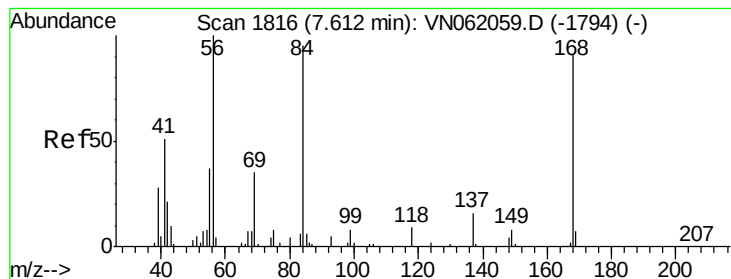
Ion Ratio Lower Upper

42 100

72 10.8 41.1 61.7#

71 11.6 38.2 57.4#





#31

Cyclohexane

Concen: 1.172 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

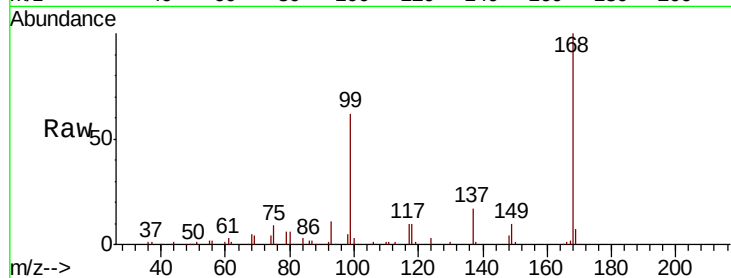
Tot Ion: 56 Resp: 4808

Ion Ratio Lower Upper

56 100

69 160.4 28.0 42.0#

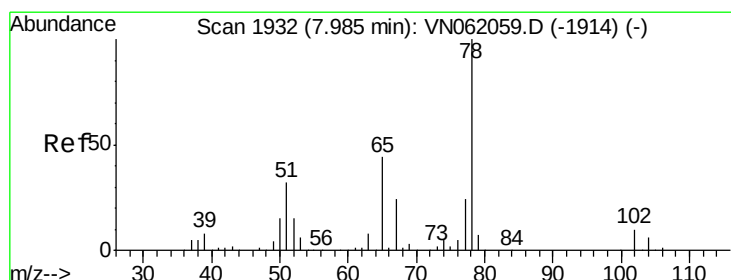
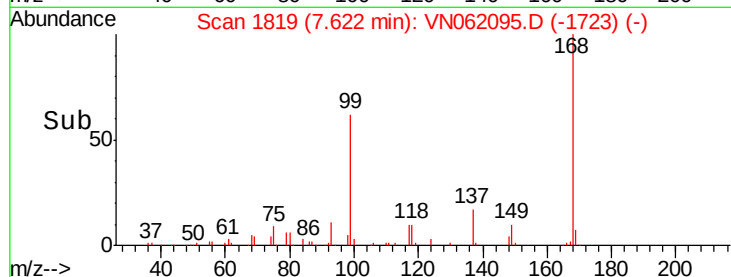
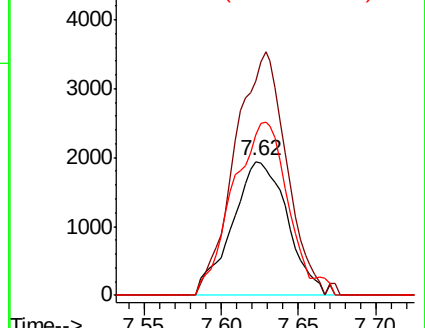
84 119.9 76.1 114.1#



Abundance Ion 56.00 (55.70 to 56.70): VN062095.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062095.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062095.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.770 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062095.D

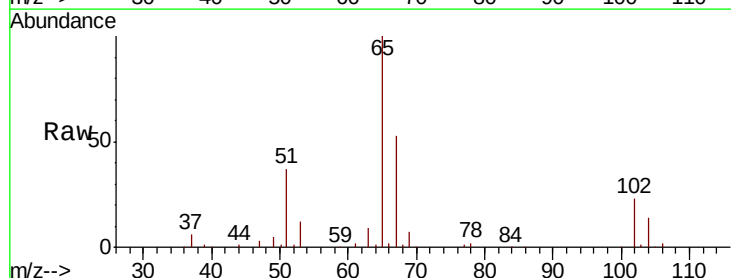
Acq: 25 Jun 2020 4:40

Tgt Ion: 65 Resp: 156731

Ion Ratio Lower Upper

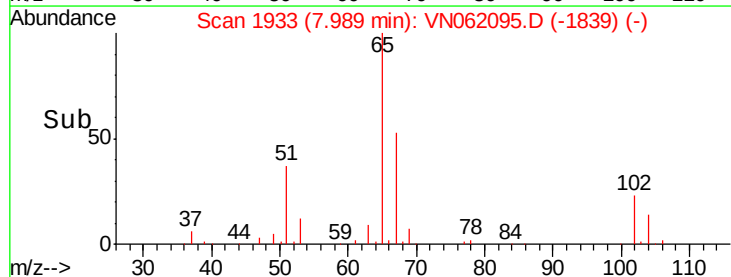
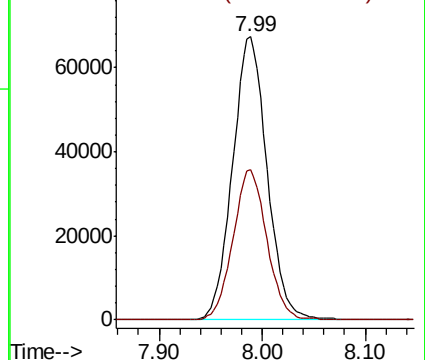
65 100

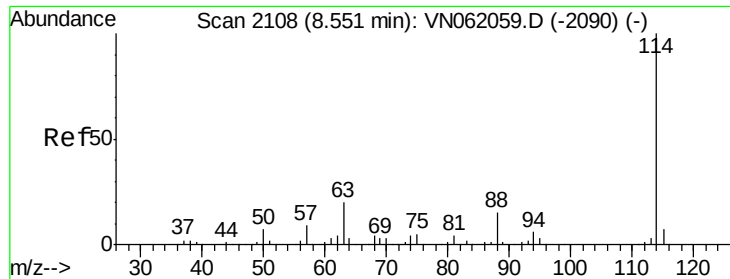
67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062095.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062095.D (-1839) (-)

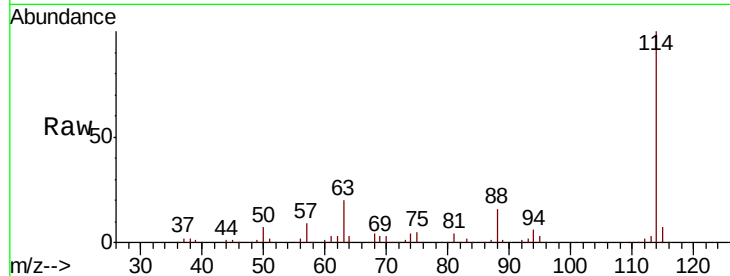




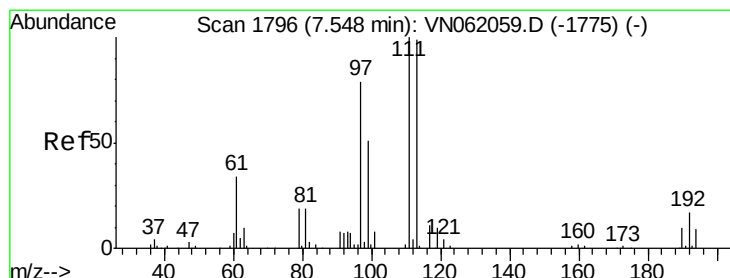
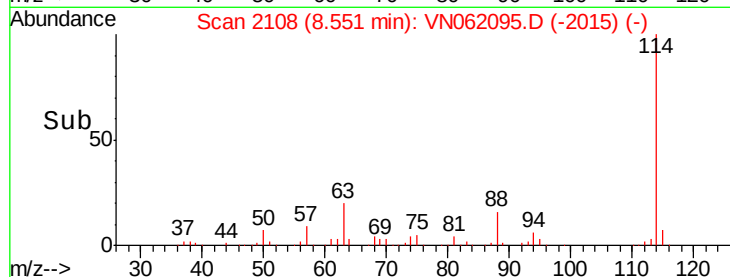
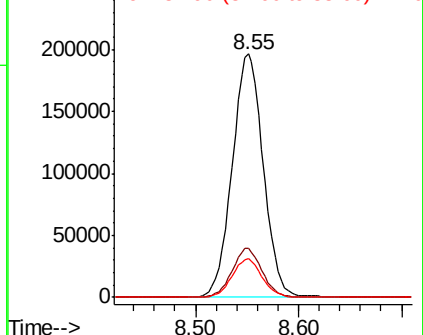
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Instrument :
MSVOA_N
ClientSampleId :
RB47185-RT

Tot Ion:114 Resp: 410069
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.9 0.0 30.8

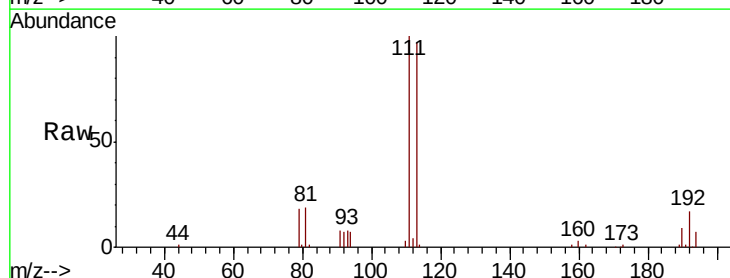


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

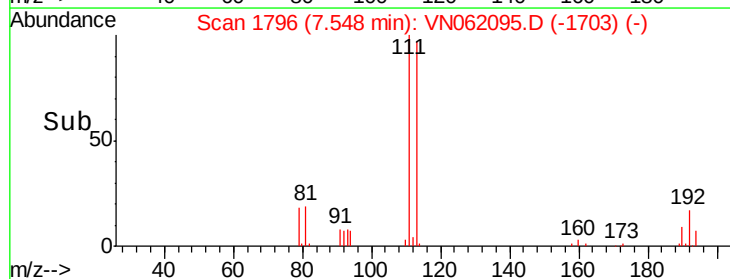
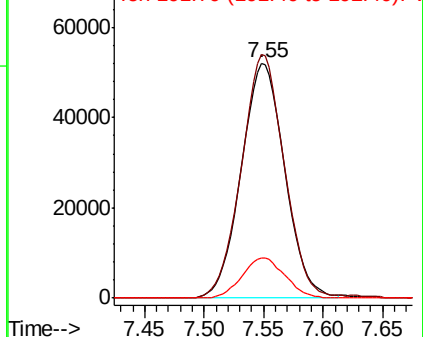


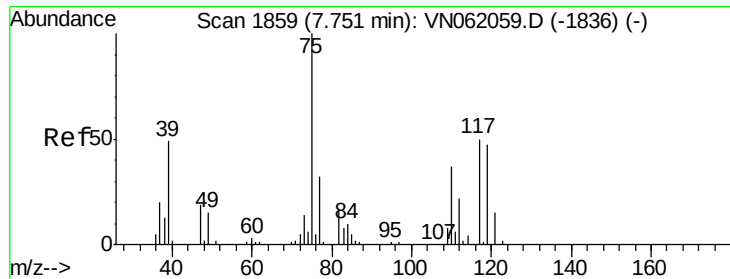
#35
Dibromofluoromethane
Concen: 50.154 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion:113 Resp: 131944
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.9 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: 4.442 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampled :

RB47185-RT

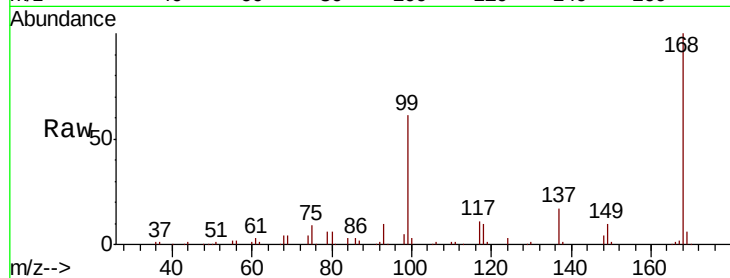
Tot Ion: 75 Resp: 18311

Ion Ratio Lower Upper

75 100

110 5.1 17.9 53.8#

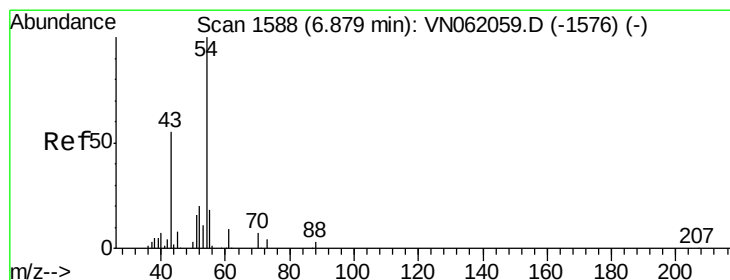
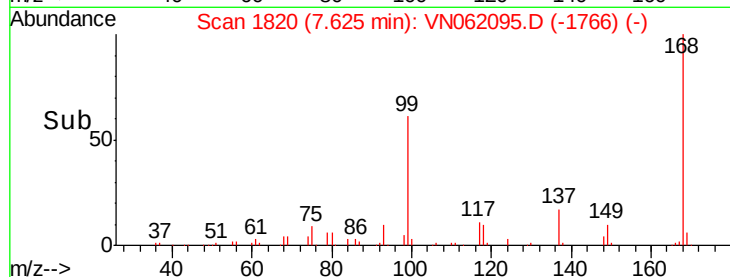
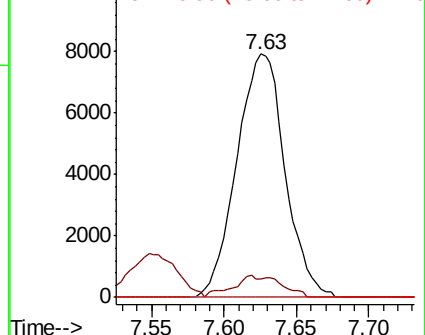
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.874 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.08 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

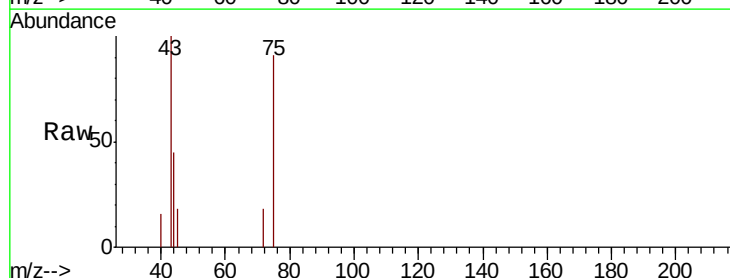
Tgt Ion: 43 Resp: 2984

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

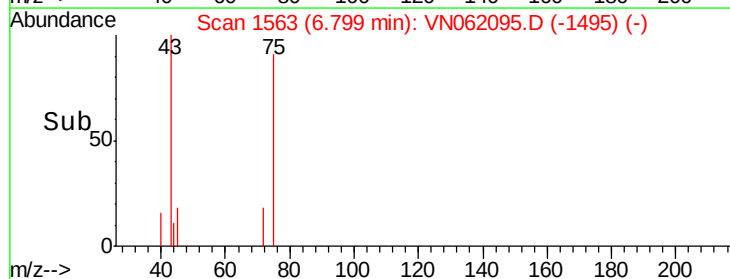
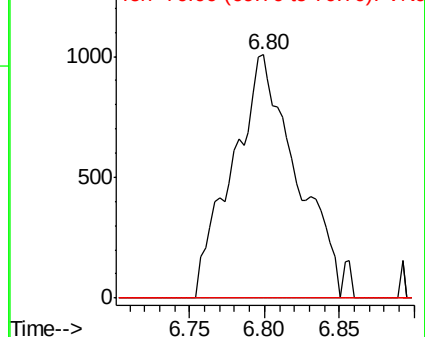
70 0.0 9.6 14.4#

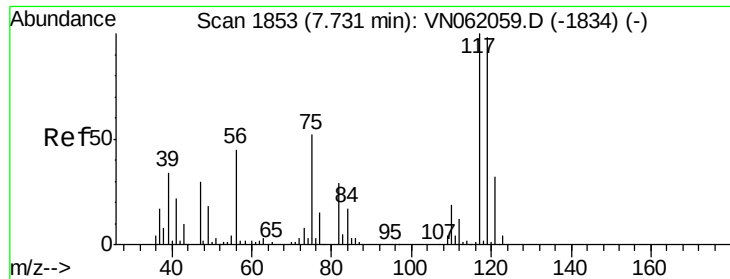


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 5.501 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

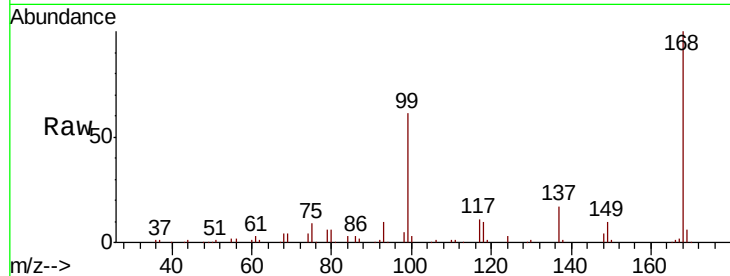
Tot Ion:117 Resp: 21376

Ion Ratio Lower Upper

117 100

119 5.5 78.2 117.2#

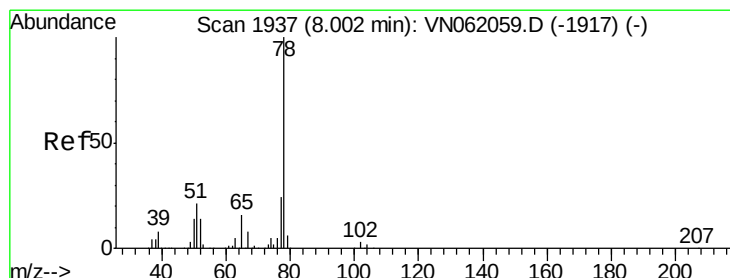
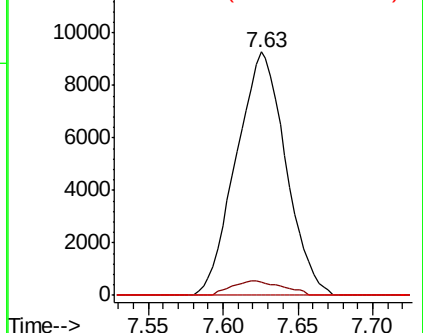
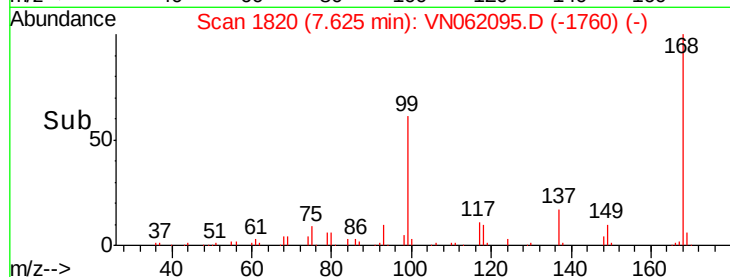
121 0.0 25.8 38.6#



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



#40

Benzene

Concen: 0.396 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN062095.D

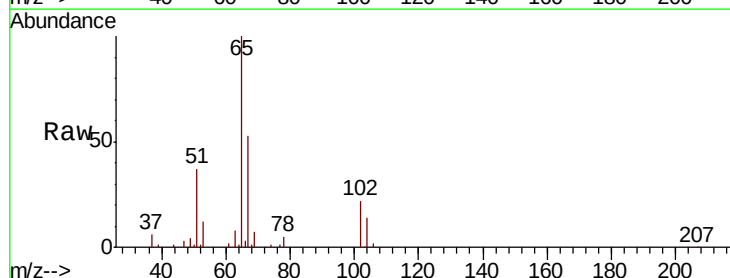
Acq: 25 Jun 2020 4:40

Tgt Ion: 78 Resp: 4981

Ion Ratio Lower Upper

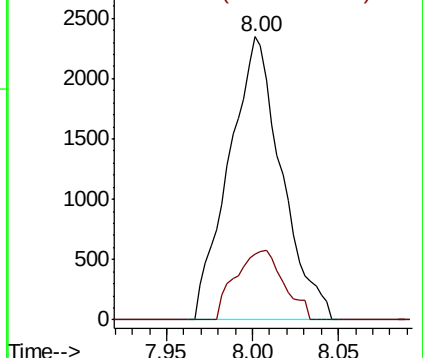
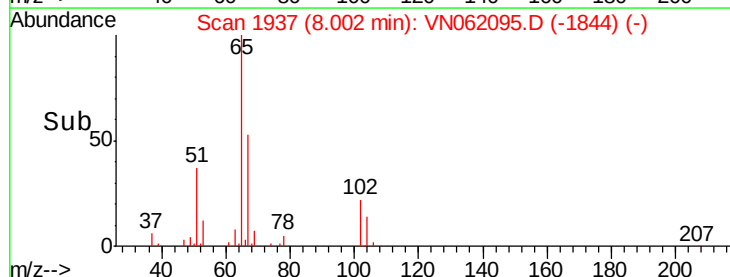
78 100

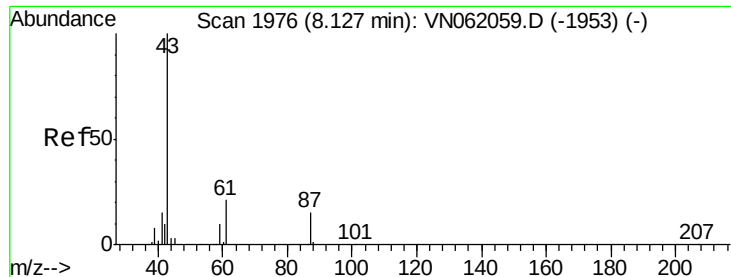
77 23.4 19.5 29.3



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 9.088 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

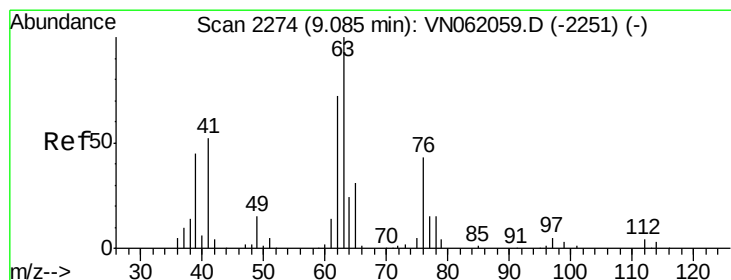
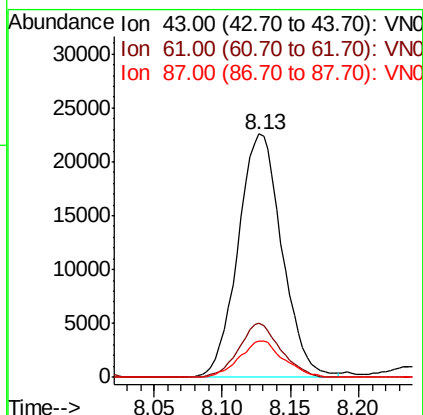
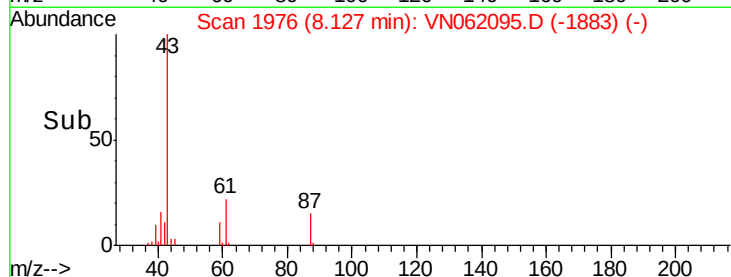
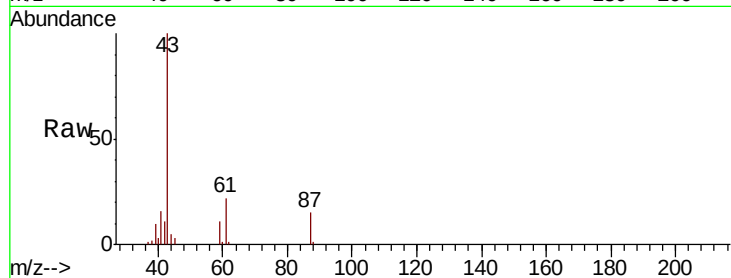
Tot Ion: 43 Resp: 50562

Ion Ratio Lower Upper

43 100

61 21.0 17.2 25.8

87 15.0 12.1 18.1



#45

1,2-Dichloropropane

Concen: 0.355 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062095.D

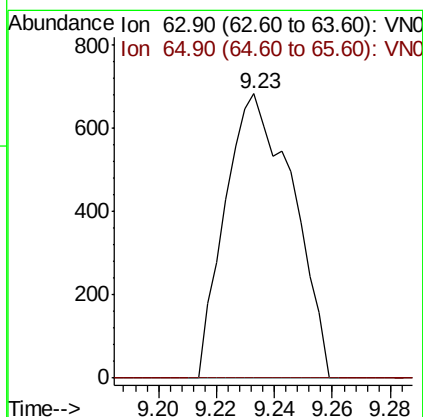
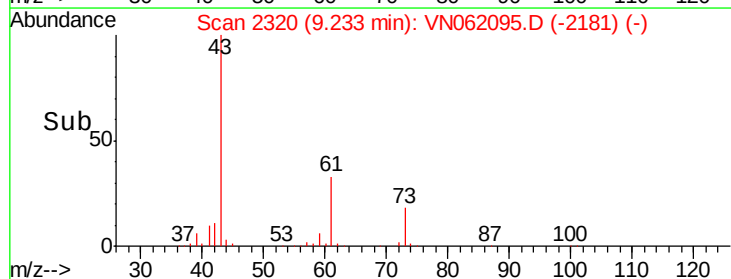
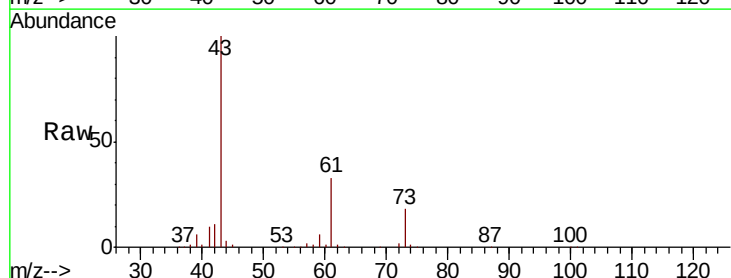
Acq: 25 Jun 2020 4:40

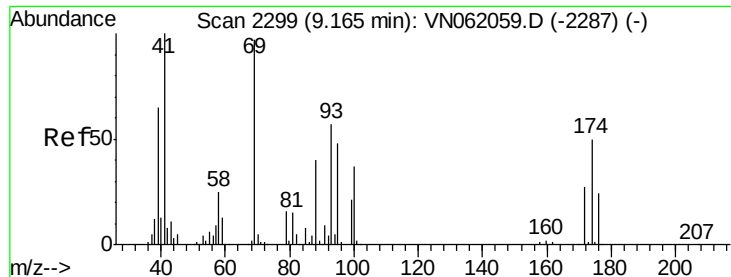
Tgt Ion: 63 Resp: 1101

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

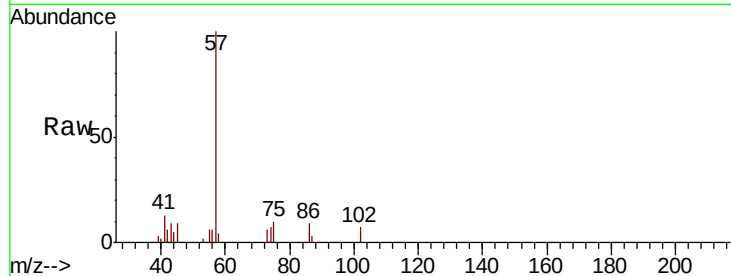




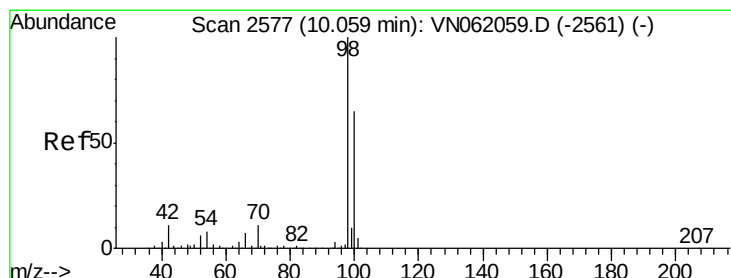
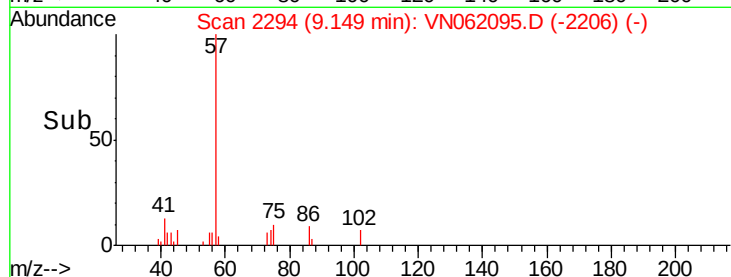
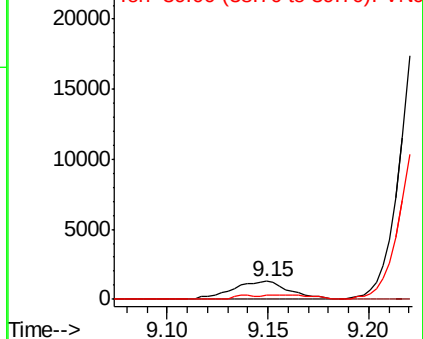
#48
Methvl methacrylate
Concen: 1.012 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Instrument :
MSVOA_N
ClientSampled :
RB47185-RT

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

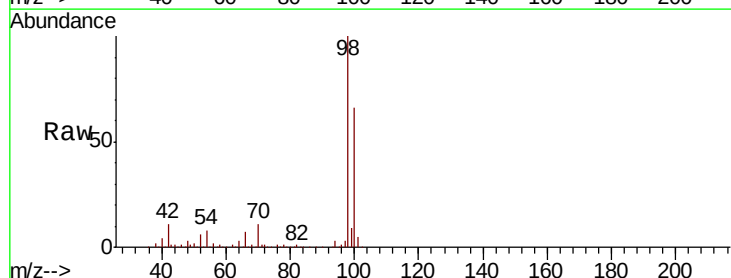


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

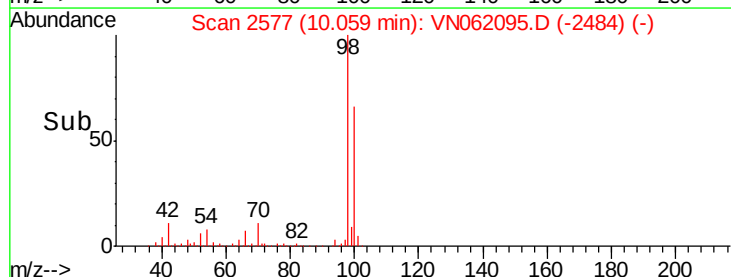
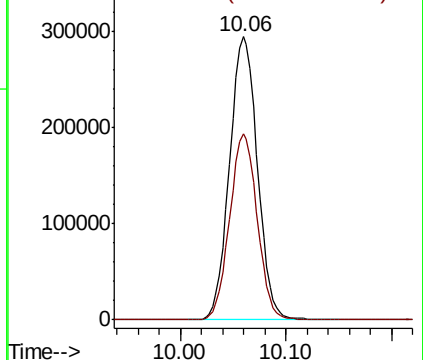


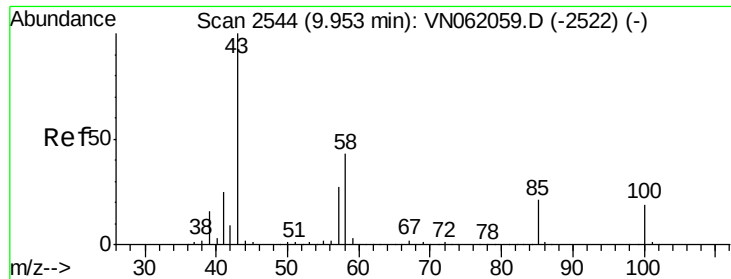
#50
Toluene-d8
Concen: 51.238 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.2	76.8



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





#51

4-Methyl-2-Pentanone

Concen: 1.927 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

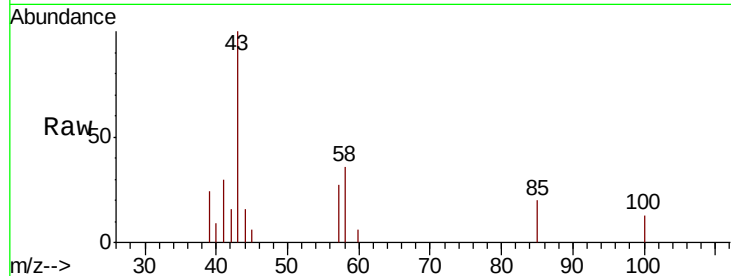
RB47185-RT

Tot Ion: 43 Resp: 6263

Ion Ratio Lower Upper

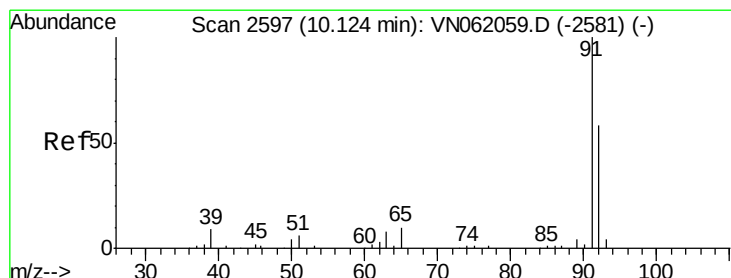
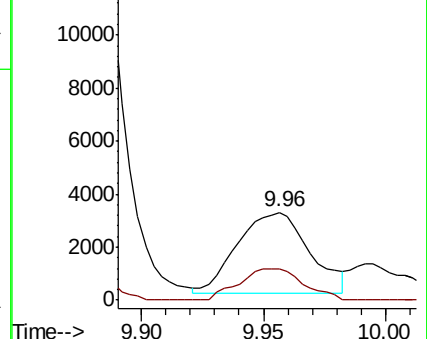
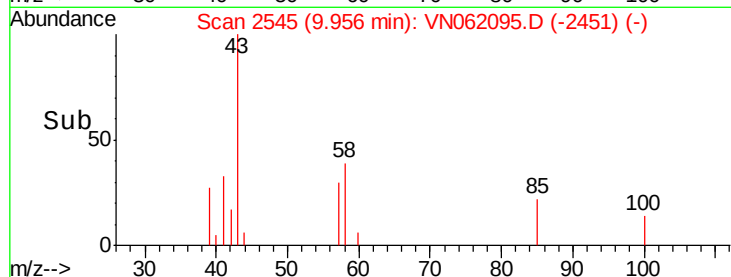
43 100

58 34.8 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062095.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062095.D (-2522) (-)



#52

Toluene

Concen: 1.774 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062095.D

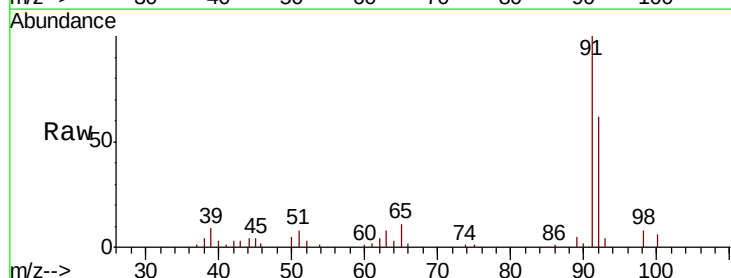
Acq: 25 Jun 2020 4:40

Tgt Ion: 92 Resp: 13600

Ion Ratio Lower Upper

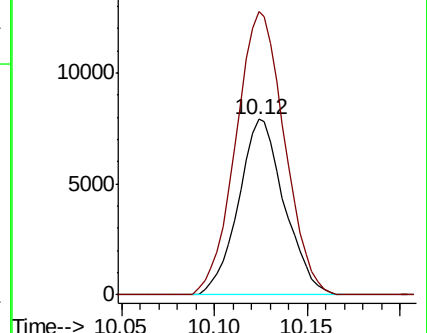
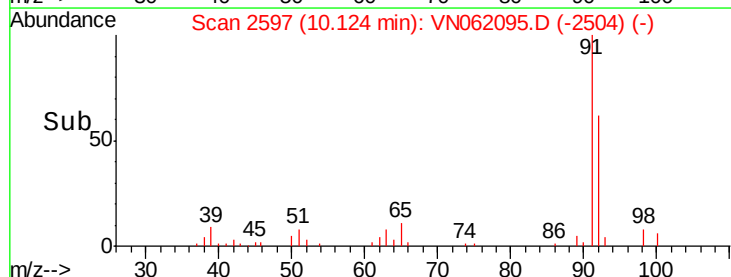
92 100

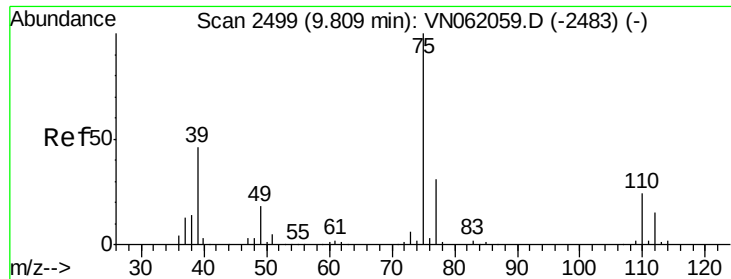
91 170.9 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062095.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062095.D (-2581) (-)

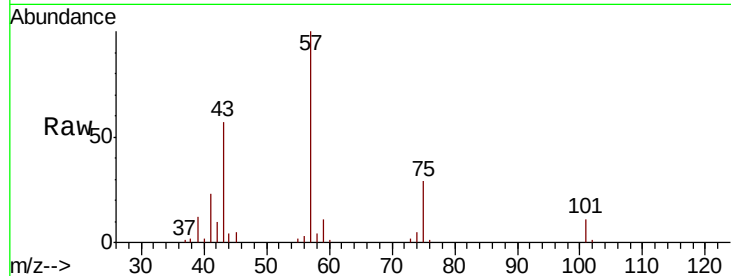




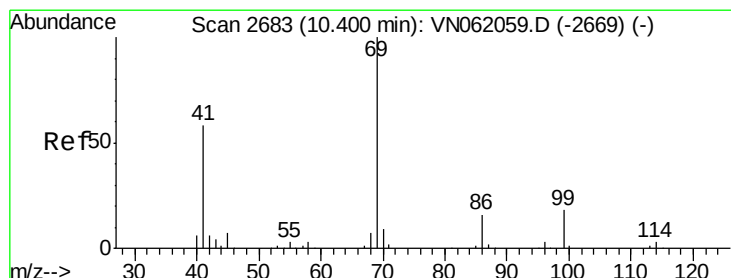
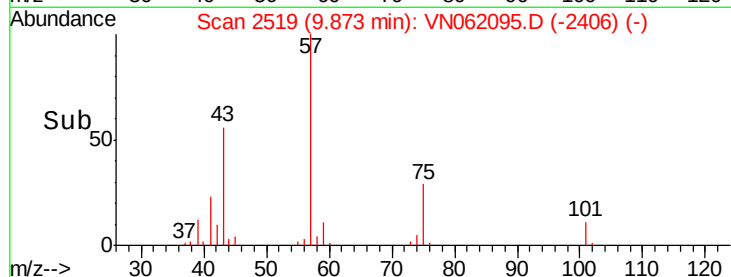
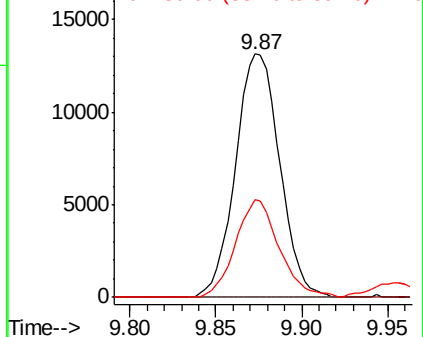
#54
 cis-1,3-Dichloropropene
 Concen: 4.728 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

Instrument :
 MSVOA_N
 ClientSampled :
 RB47185-RT

Tot Ion: 75 Resp: 23498
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 40.1 36.9 55.3

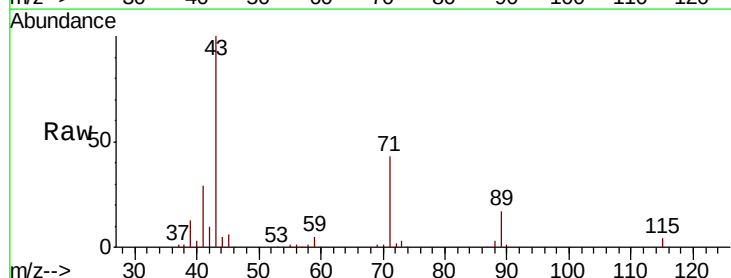


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

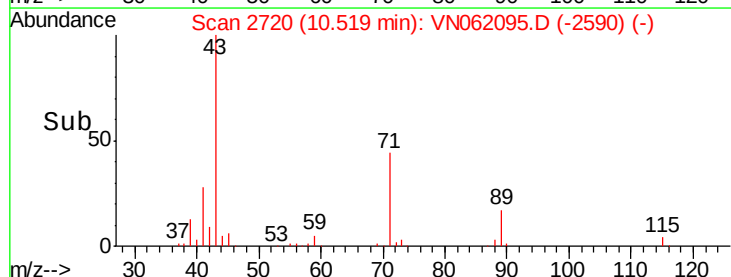
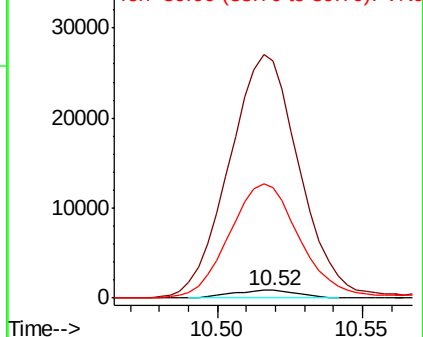


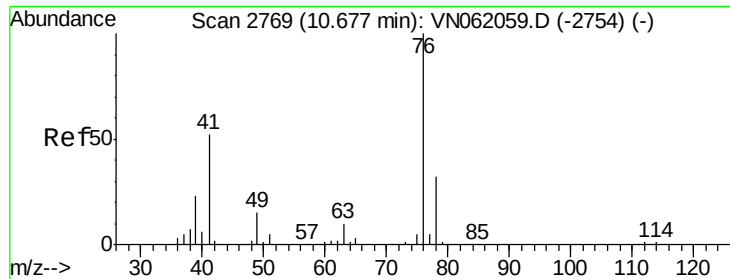
#56
 Ethyl methacrylate
 Concen: 0.334 ug/l
 RT: 10.52 min Scan# 2720
 Delta R.T. 0.12 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

Tgt Ion: 69 Resp: 1344
 Ion Ratio Lower Upper
 69 100
 41 3434.7 46.6 70.0#
 39 1624.9 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

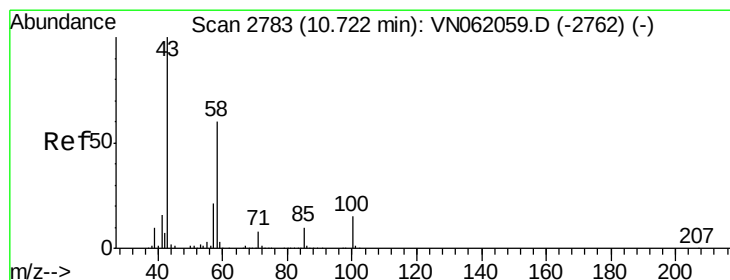
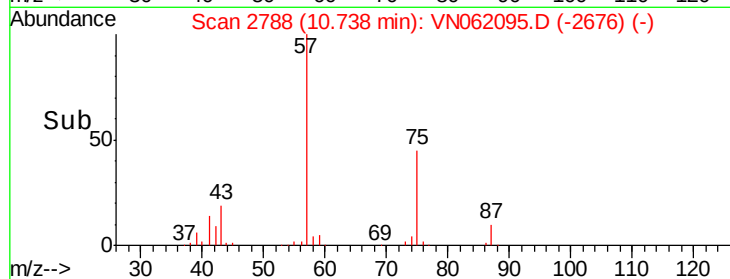
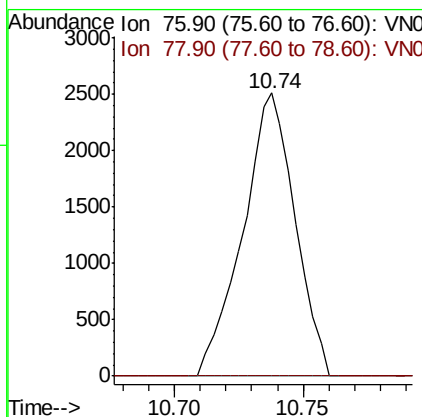
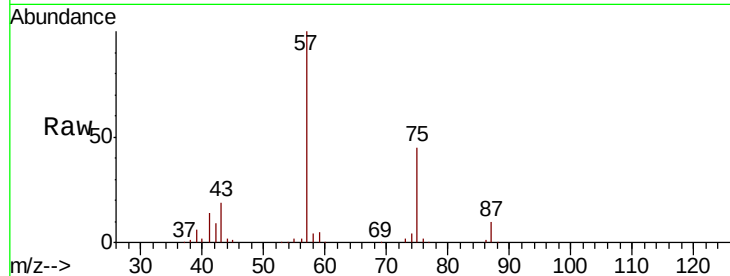




#57
 1,3-Dichloropropane
 Concen: 0.684 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

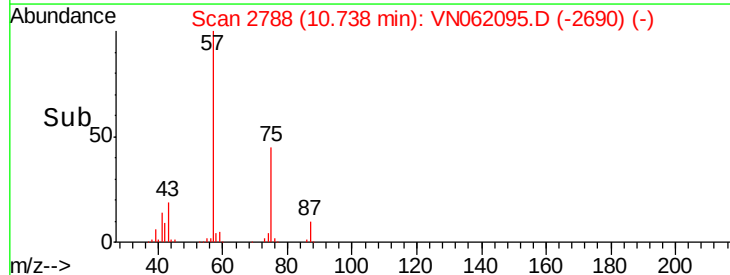
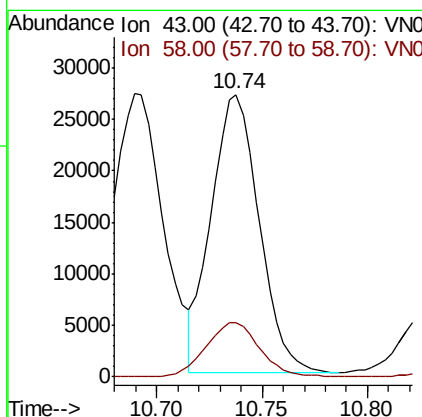
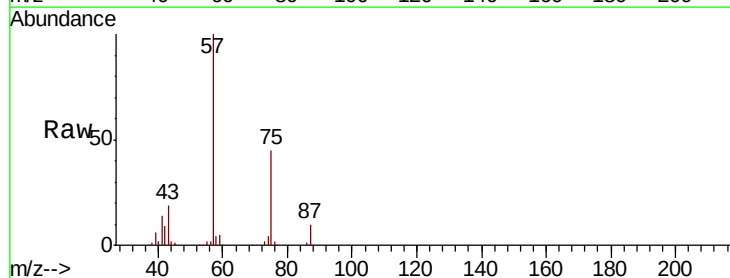
Instrument :
 MSVOA_N
 ClientSampled :
 RB47185-RT

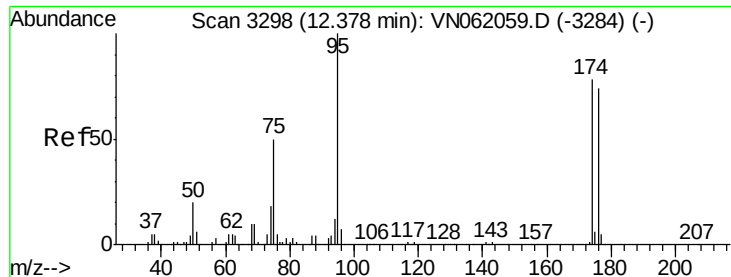
Tot Ion: 76 Resp: 3550
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 18.174 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

Tgt Ion: 43 Resp: 42660
 Ion Ratio Lower Upper
 43 100
 58 21.6 29.5 88.5#

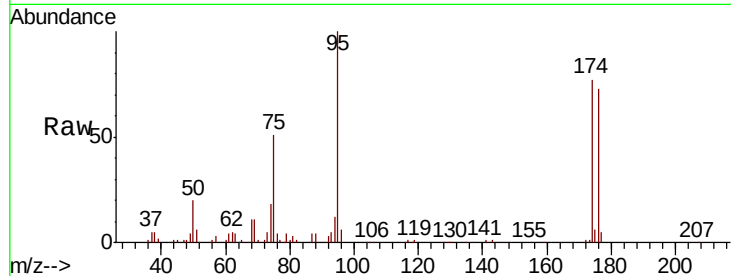




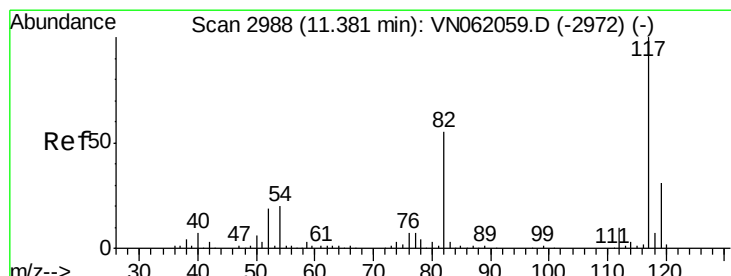
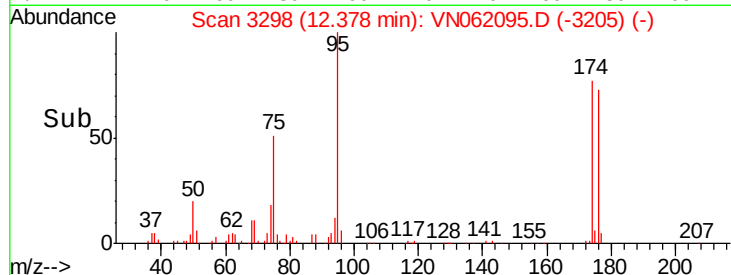
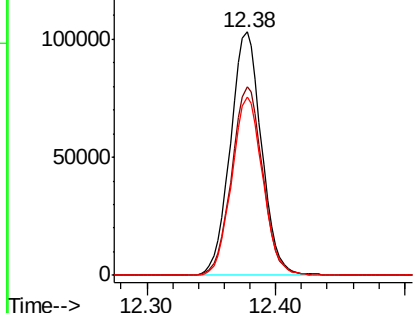
#62
4-Bromofluorobenzene
Concen: 48.715 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Instrument :
MSVOA_N
ClientSampled :
RB47185-RT

Tot Ion: 95 Resp: 173084
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.8
176 72.9 0.0 147.4

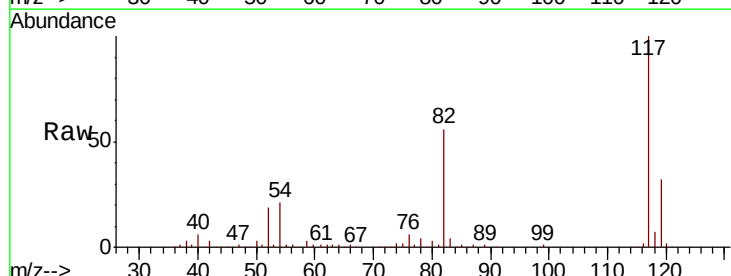


Abundance Ion 94.90 (94.60 to 95.60): VN062095.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062095.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062095.D (-3284) (-)

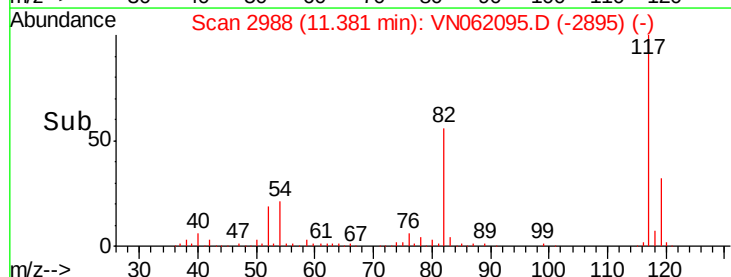
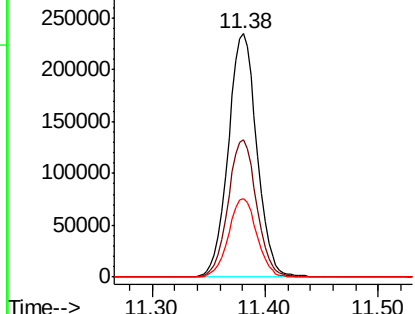


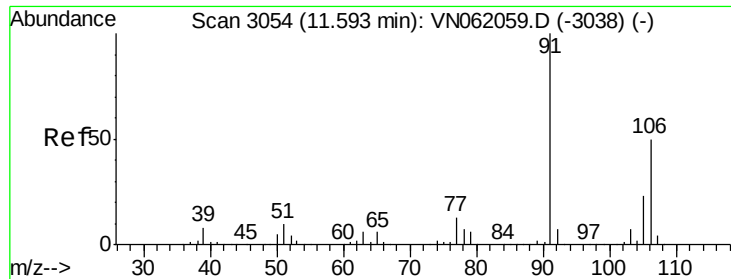
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion: 117 Resp: 413134
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 32.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062095.D (-2972) (-)
Ion 82.00 (81.70 to 82.70): VN062095.D (-2972) (-)
Ion 118.90 (118.60 to 119.60): VN062095.D (-2972) (-)





#68

m/p-Xylenes

Concen: 0.576 ug/l

RT: 11.59 min Scan# 3053

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampled :

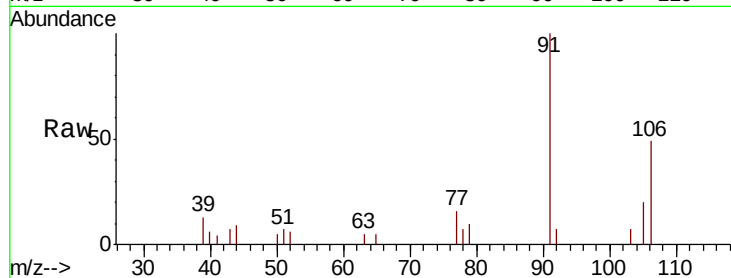
RB47185-RT

Tot Ion:106 Resp: 3411

Ion Ratio Lower Upper

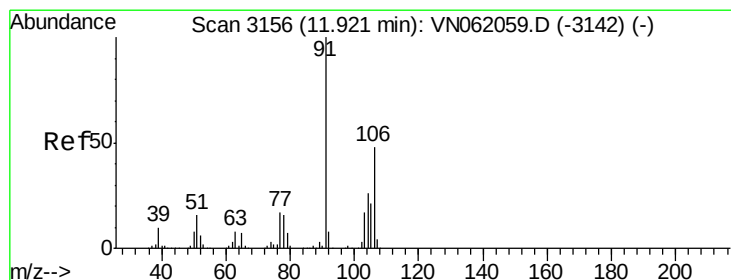
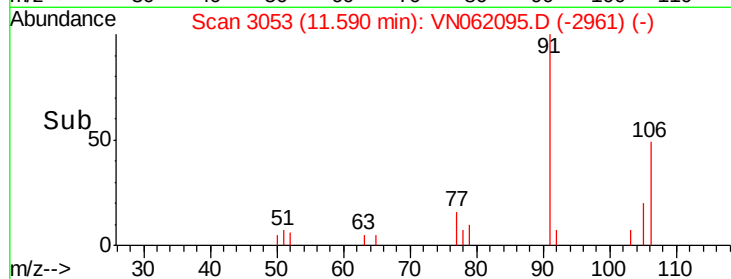
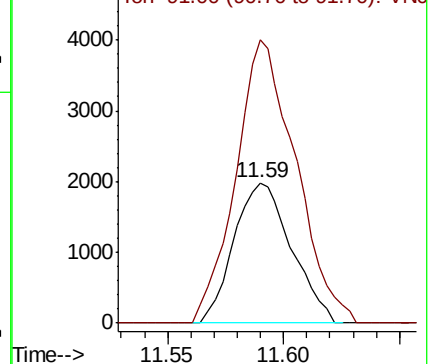
106 100

91 210.8 157.8 236.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 0.293 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.00 min

Lab File: VN062095.D

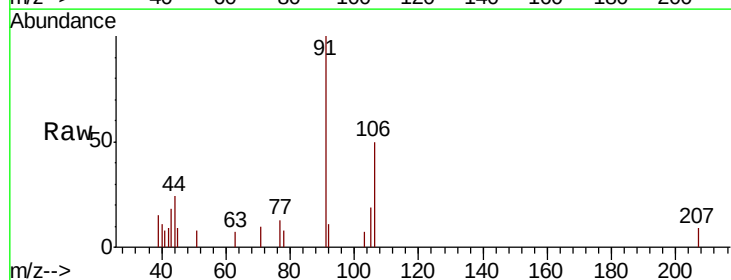
Acq: 25 Jun 2020 4:40

Tgt Ion:106 Resp: 1639

Ion Ratio Lower Upper

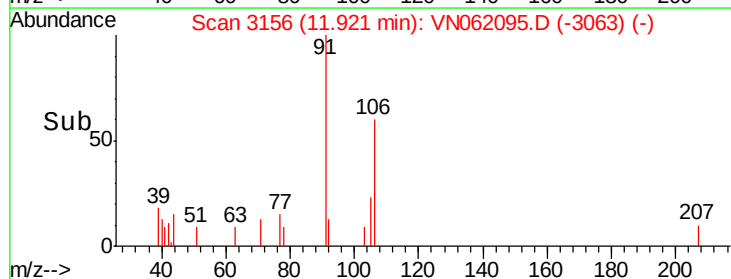
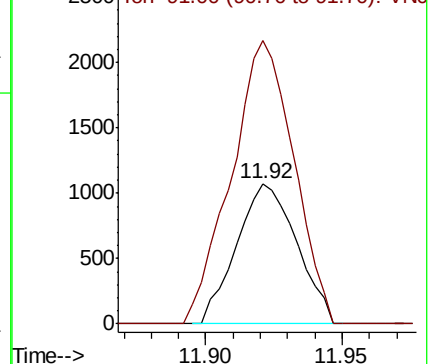
106 100

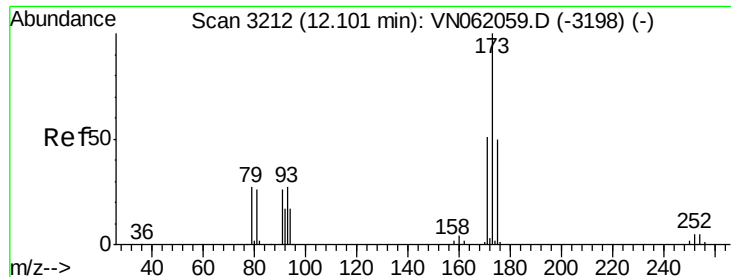
91 210.4 104.0 311.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.785 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

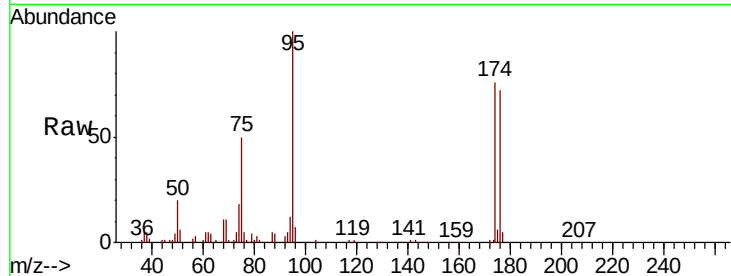
Tot Ion:173 Resp: 1750

Ion Ratio Lower Upper

173 100

175 495.2 24.7 74.1#

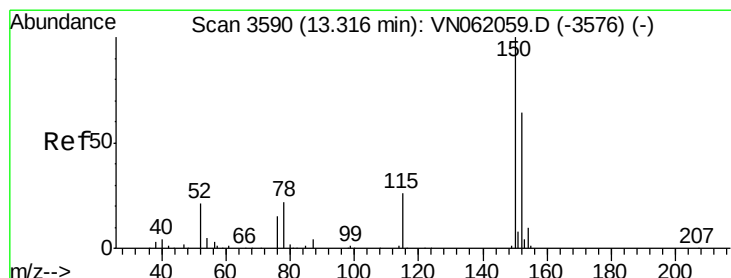
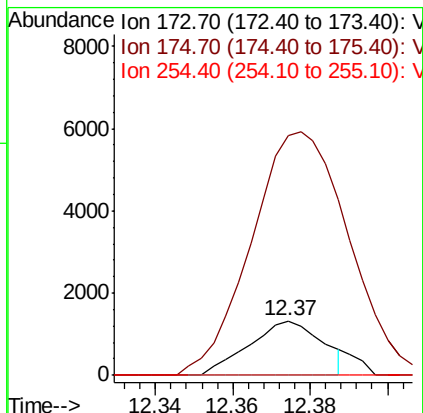
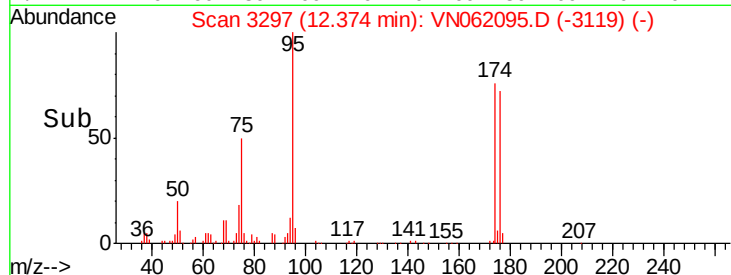
254 0.0 0.0 0.0



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: VN062095.D

Acq: 25 Jun 2020 4:40

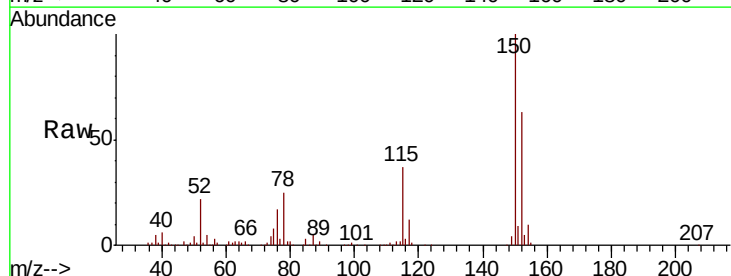
Tgt Ion:152 Resp: 144150

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.5

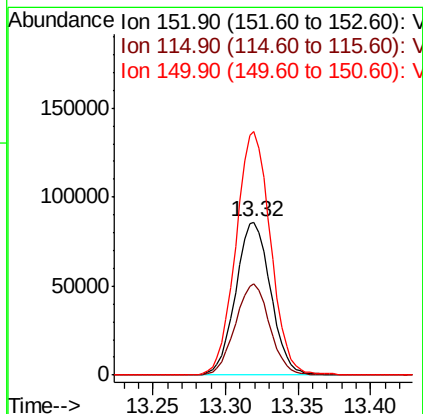
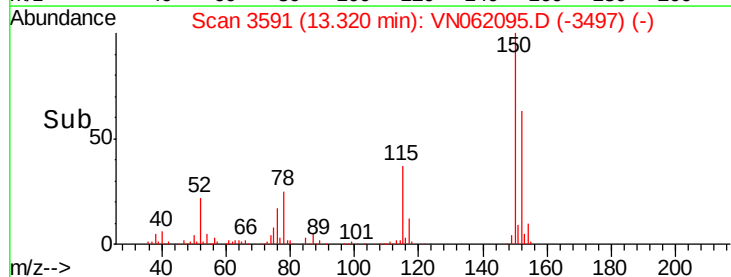
150 158.6 0.0 351.4

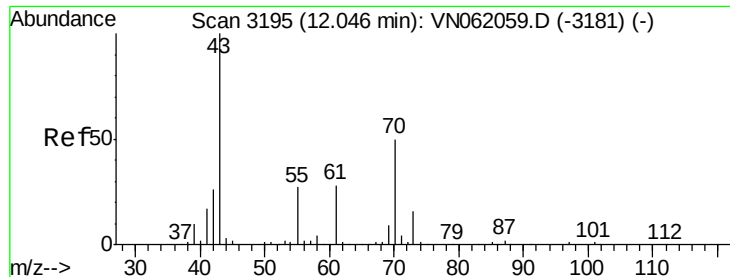


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.470 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

Tot Ion: 43 Resp: 560

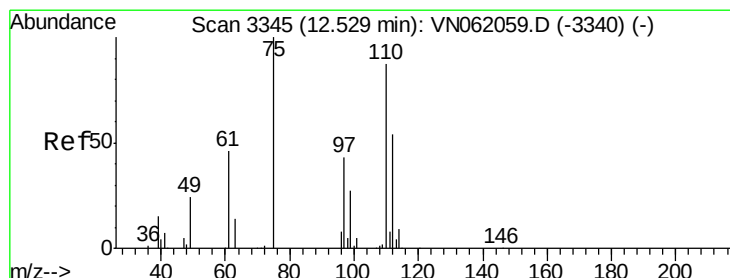
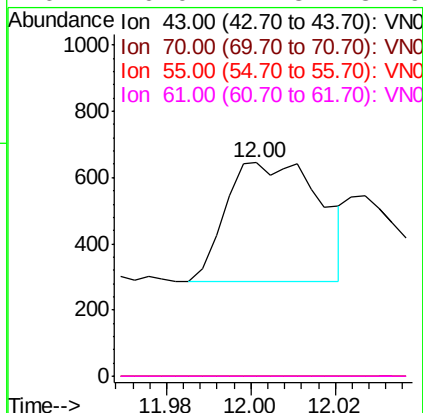
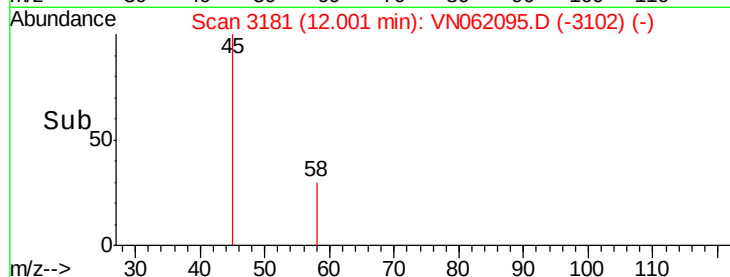
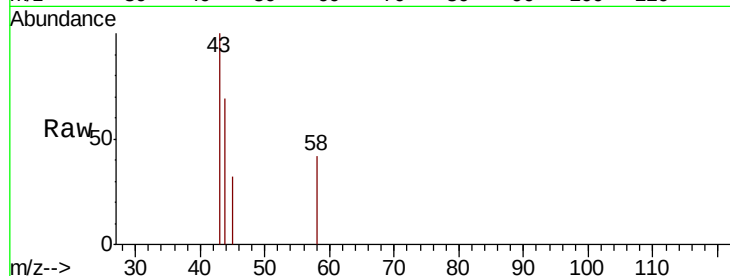
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#



#76

1,2,3-Trichloropropane

Concen: 25.821 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062095.D

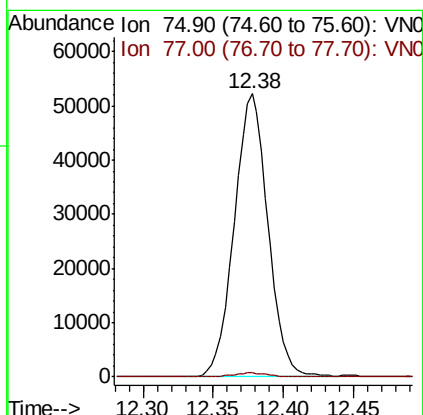
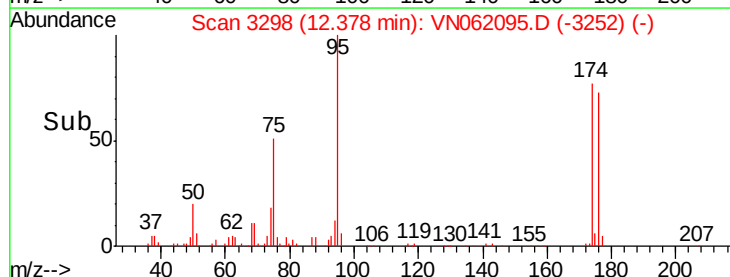
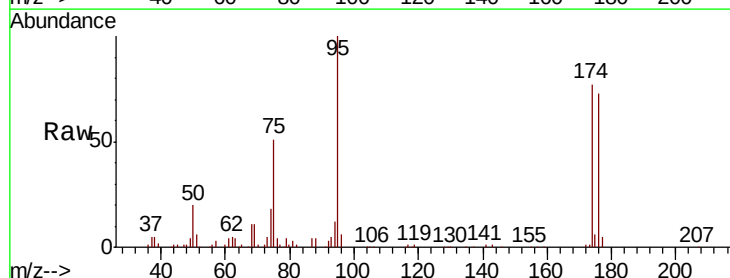
Acq: 25 Jun 2020 4:40

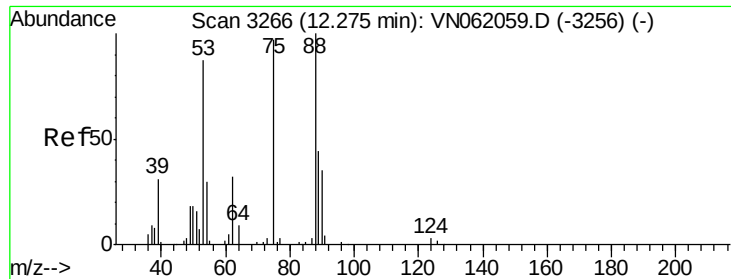
Tgt Ion: 75 Resp: 87620

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 75.406 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

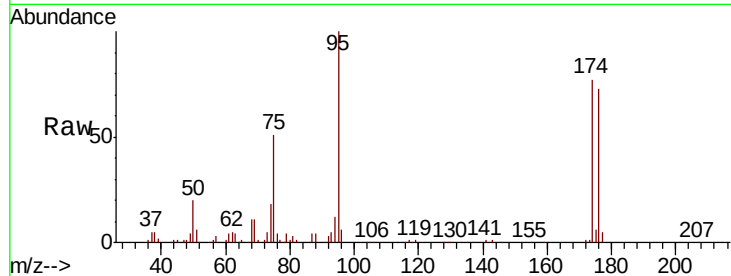
Tot Ion: 75 Resp: 87620

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

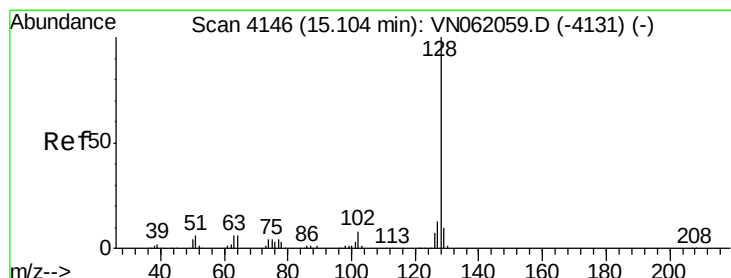
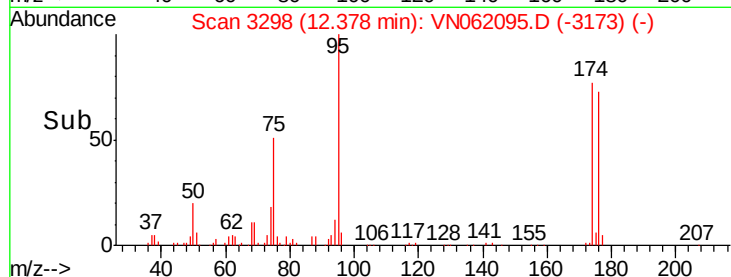
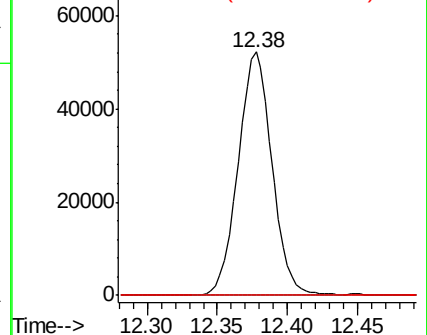
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062095.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062095.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062095.D (-3256) (-)



#95

Naphthalene

Concen: 4.023 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

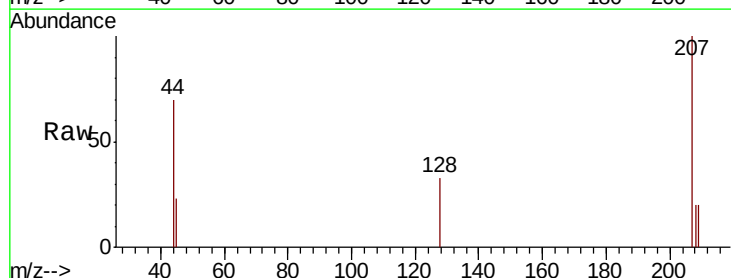
Tgt Ion: 128 Resp: 208

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062095.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN062095.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN062095.D (-4053) (-)

