

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062097.D
 Acq On : 25 Jun 2020 5:28
 Operator : JC/MD
 Sample : L3085-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31063

Quant Time: Jun 25 06:05:01 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	211827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165379	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	150566	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
35) Dibromofluoromethane	7.55	113	131587	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	
50) Toluene-d8	10.06	98	527755	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.38	95	180756	51.44	ug/l	0.00
Spiked Amount			Recovery	=	102.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	250	Below Cal	#	41
8) Diethyl Ether	3.37	74	485	0.299	ug/l #	1
11) Tert butyl alcohol	4.74	59	299	0.701	ug/l #	72
16) Acetone	3.78	43	30791	29.425	ug/l	93
17) Carbon Disulfide	4.01	76	4136	0.644	ug/l #	75
18) Methyl Acetate	4.29	43	5327	2.254	ug/l #	88
20) Methylene Chloride	4.50	84	27354	9.850	ug/l	99
25) 2-Butanone	6.80	43	5596	3.851	ug/l	94
29) Tetrahydrofuran	7.17	42	447	0.470	ug/l #	64
31) Cyclohexane	7.63	56	5666	1.380	ug/l #	40
36) 1,1-Dichloropropene	7.63	75	17562	4.308	ug/l #	49
38) Carbon Tetrachloride	7.63	117	21586	5.616	ug/l #	16
40) Benzene	8.00	78	10286	0.828	ug/l	98
43) Isopropyl Acetate	8.13	43	52240	9.493	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1524	0.497	ug/l #	43
48) Methyl methacrylate	9.14	41	4245	1.720	ug/l #	29
49) 1,4-Dioxane	9.23	88	93	1.700	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	5339	1.661	ug/l #	81
52) Toluene	10.13	92	15757	2.078	ug/l	90
54) cis-1,3-Dichloropropene	9.87	75	24637	5.012	ug/l #	69
57) 1,3-Dichloropropane	10.74	76	4639	0.904	ug/l #	42
59) 2-Hexanone	10.74	43	58415	25.160	ug/l #	50
67) Ethyl Benzene	11.48	91	10641	0.692	ug/l	96
68) m/p-Xylenes	11.59	106	17613	2.962	ug/l	95
69) o-Xylene	11.92	106	8807	1.570	ug/l	99
71) Bromoform	12.38	173	1691	0.756	ug/l #	1
74) N-amyl acetate	12.00	43	2228	3.784	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	91038	23.384	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3203	0.309	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	91038	68.290	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.02	105	8176	0.789	ug/l	87
86) p-Isopropyltoluene	13.26	119	2831	0.275	ug/l	97
95) Naphthalene	15.10	128	11440	5.330	ug/l #	80

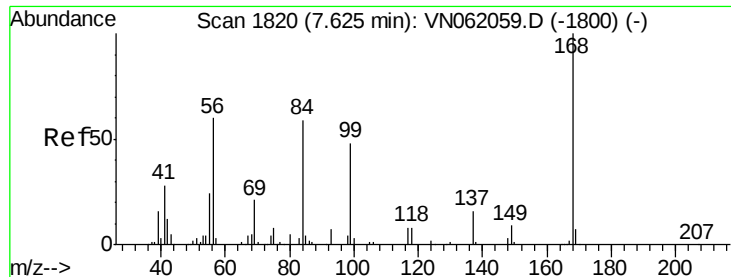
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062097.D
Acq On : 25 Jun 2020 5:28
Operator : JC/MD
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = 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: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

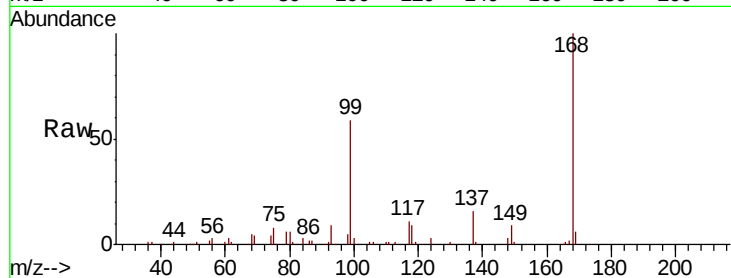
31063

Tot Ion:168 Resp: 211827

Ion Ratio Lower Upper

168 100

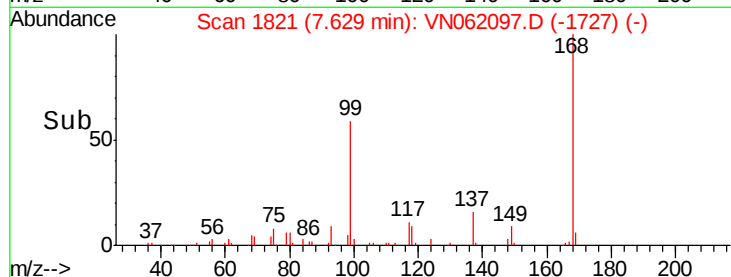
99 59.1 45.8 68.8



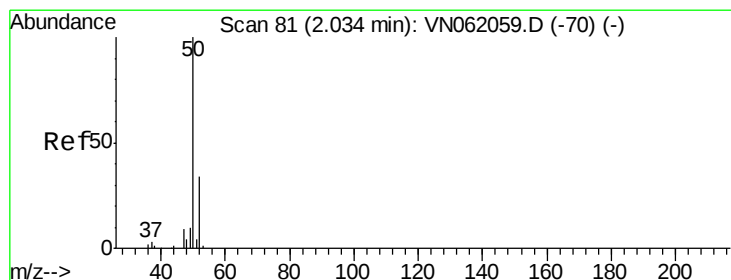
Abundance Ion 167.90 (167.60 to 168.60): VN062059.D

Ion 98.90 (98.60 to 99.60): VN062059.D

7.63



Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062097.D

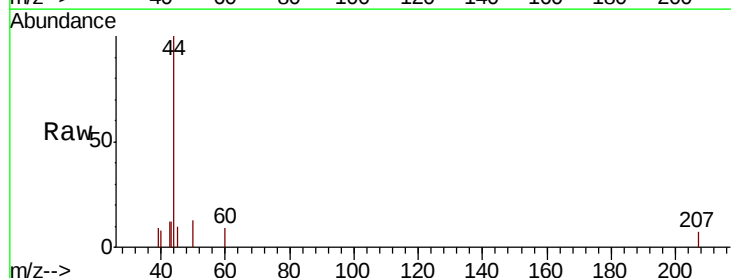
Acq: 25 Jun 2020 5:28

Tgt Ion: 50 Resp: 250

Ion Ratio Lower Upper

50 100

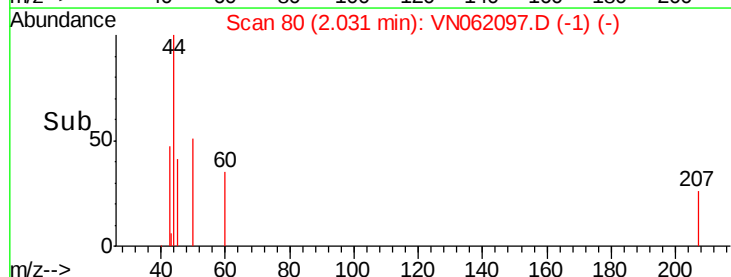
52 0.0 27.0 40.6#



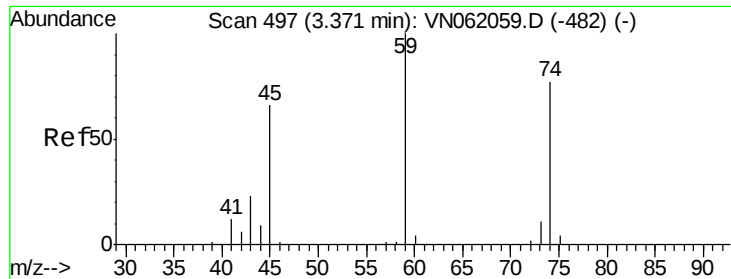
Abundance Ion 49.90 (49.60 to 50.60): VN062059.D

Ion 51.90 (51.60 to 52.60): VN062059.D

2.03



Time-->



#8

Diethyl Ether

Concen: 0.299 ug/l

RT: 3.37 min Scan# 496

Delta R.T. -0.00 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

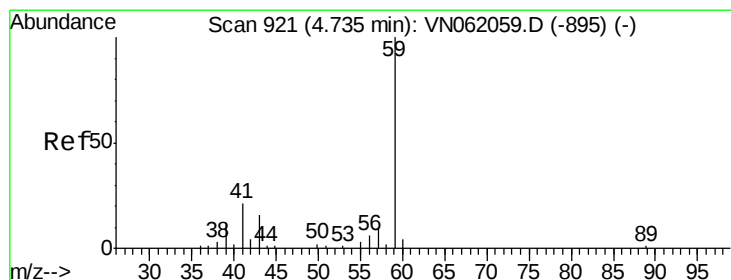
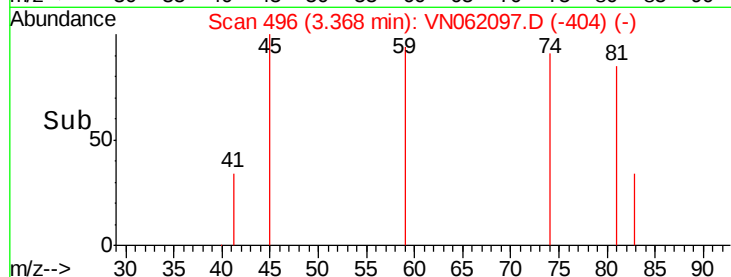
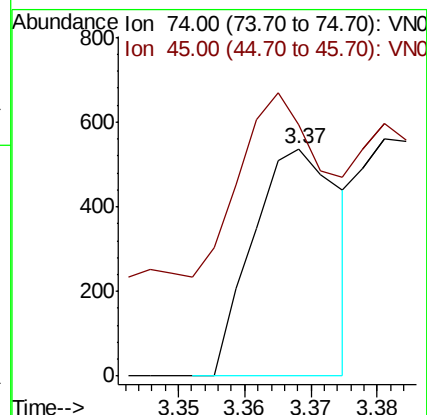
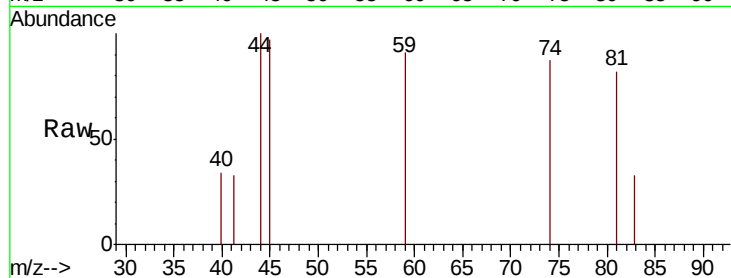
31063

Tot Ion: 74 Resp: 485

Ion Ratio Lower Upper

74 100

45 188.2 42.5 127.5#



#11

Tert butyl alcohol

Concen: 0.701 ug/l

RT: 4.74 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN062097.D

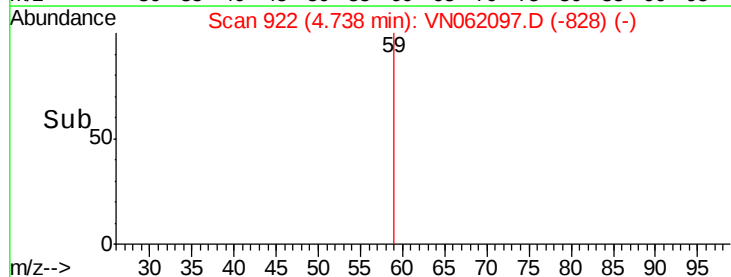
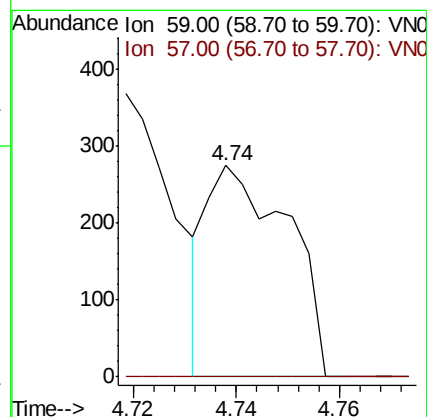
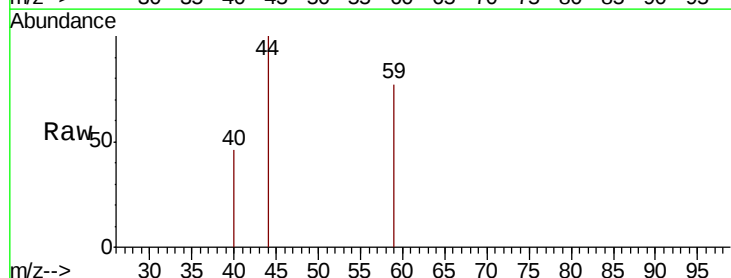
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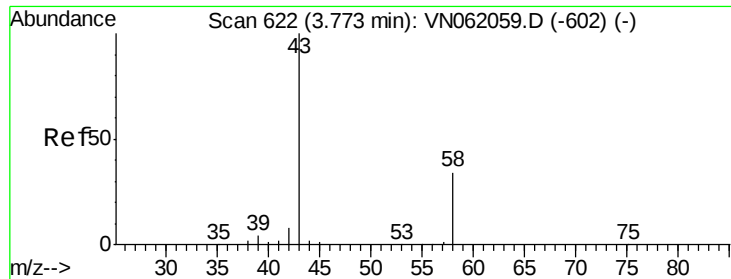
Tgt Ion: 59 Resp: 299

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#16

Acetone

Concen: 29.425 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

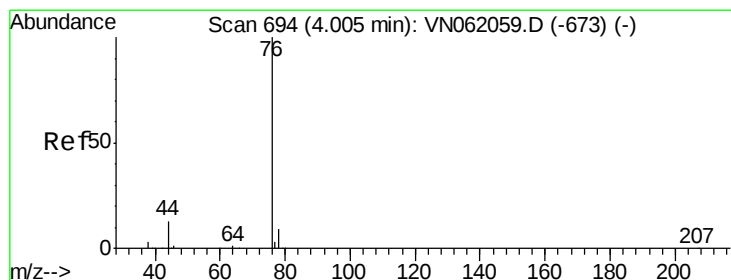
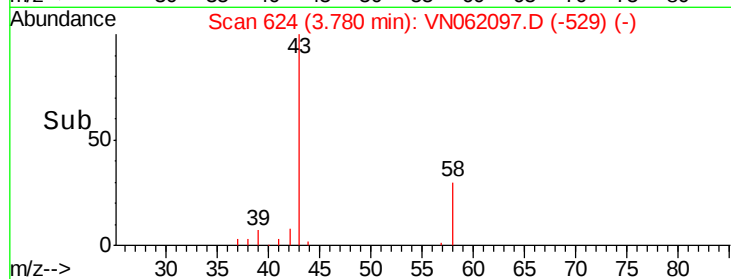
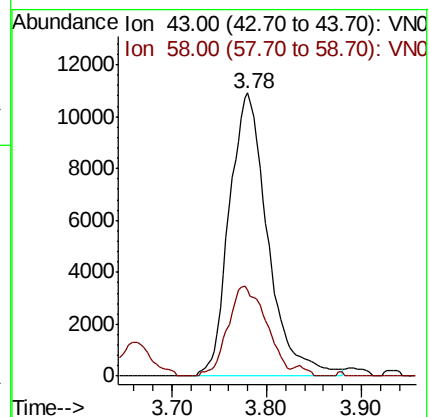
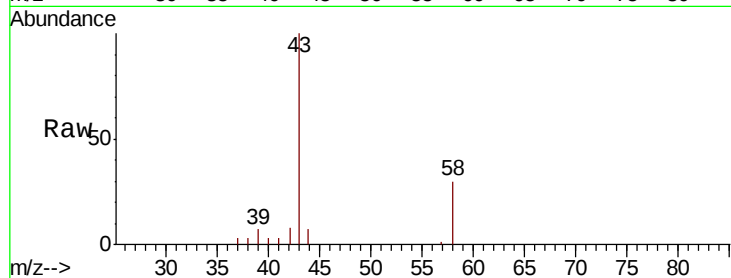
31063

Tot Ion: 43 Resp: 30791

Ion Ratio Lower Upper

43 100

58 30.4 27.5 41.3



#17

Carbon Disulfide

Concen: 0.644 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN062097.D

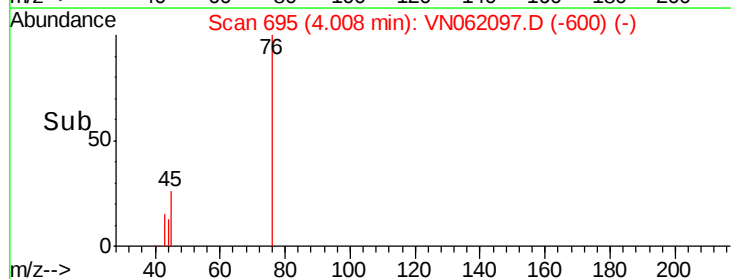
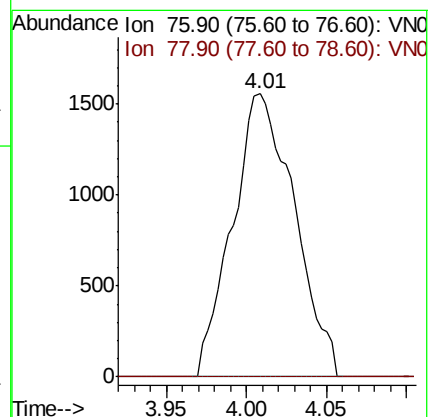
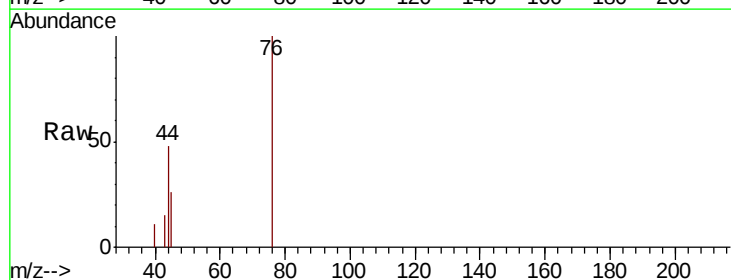
Acq: 25 Jun 2020 5:28

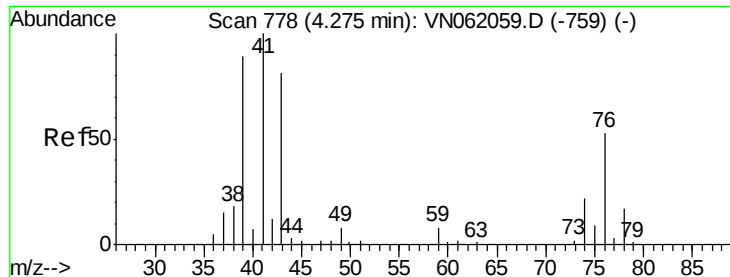
Tgt Ion: 76 Resp: 4136

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

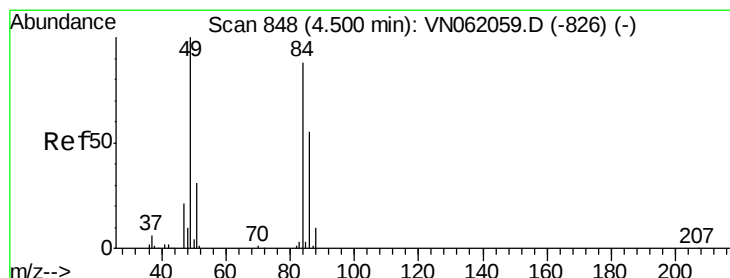
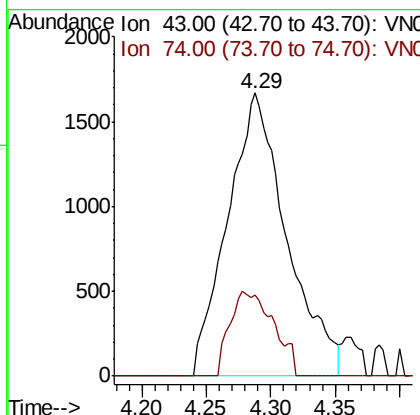
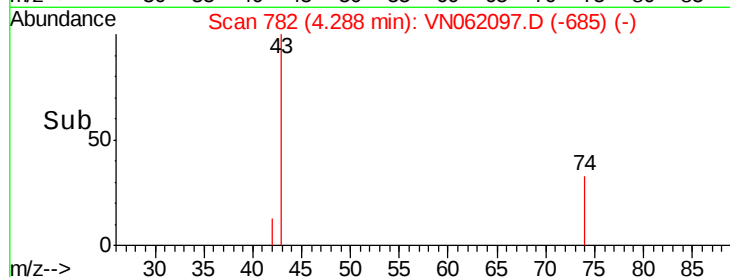
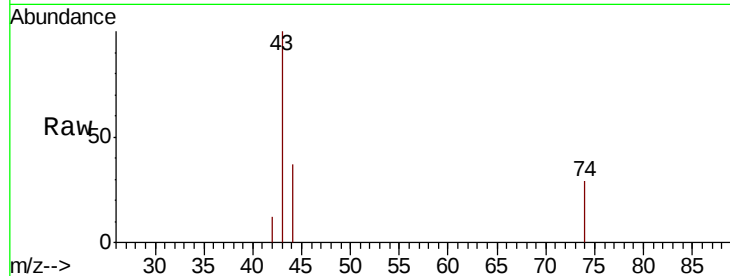




#18
Methyl Acetate
Concen: 2.254 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

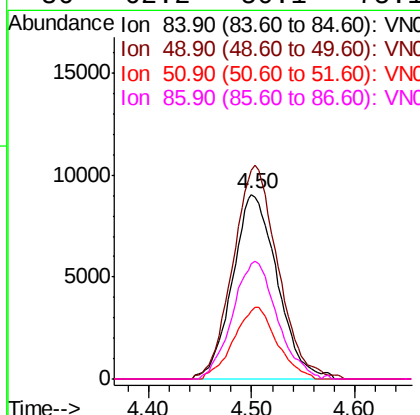
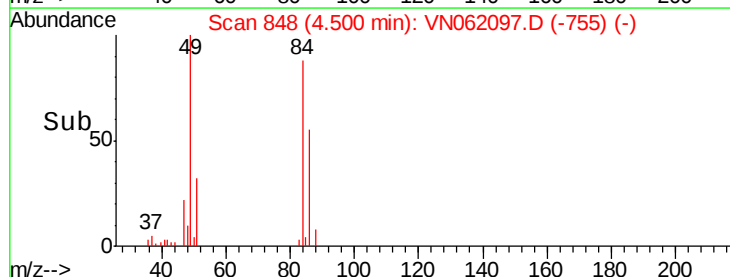
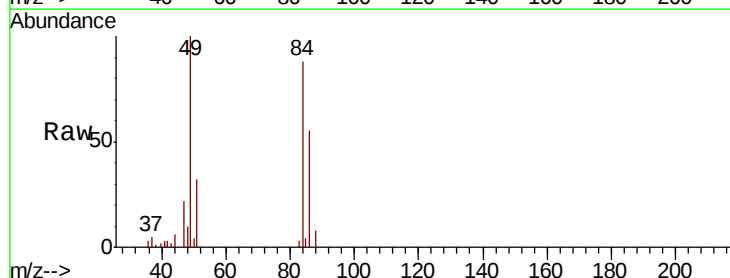
Instrument :
MSVOA_N
ClientSampled :
31063

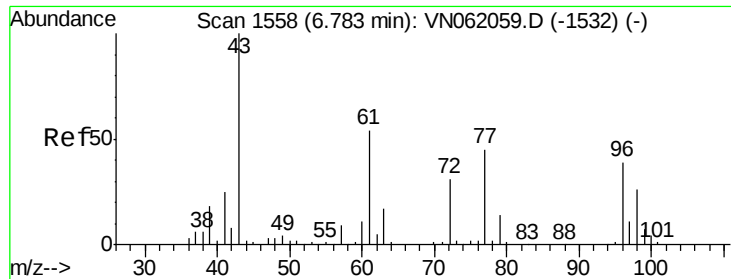
Tot Ion: 43 Resp: 5327
Ion Ratio Lower Upper
43 100
74 22.1 22.9 34.3#



#20
Methylene Chloride
Concen: 9.850 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion: 84 Resp: 27354
Ion Ratio Lower Upper
84 100
49 113.2 90.6 136.0
51 36.7 27.8 41.8
86 62.2 50.1 75.1

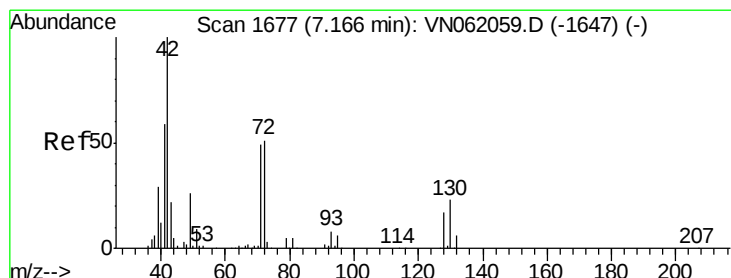
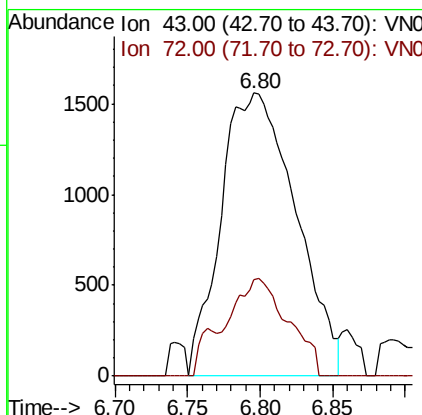
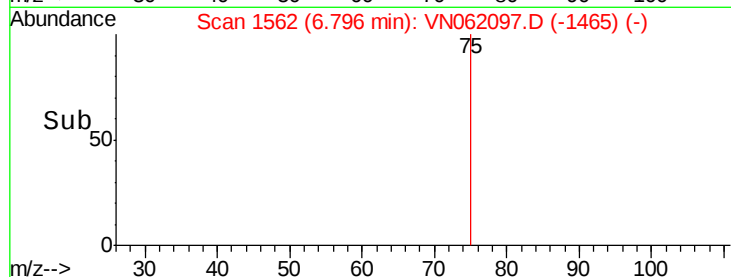
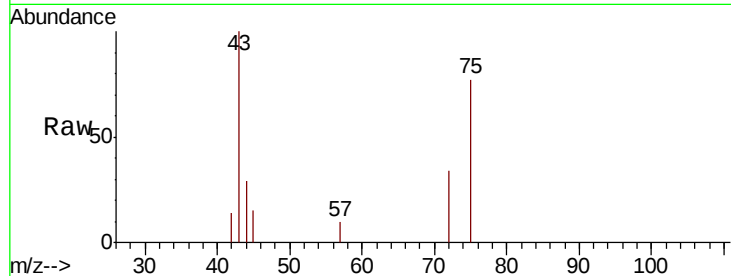




#25
2-Butanone
Concen: 3.851 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

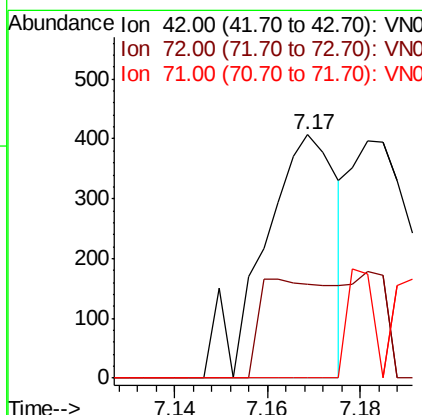
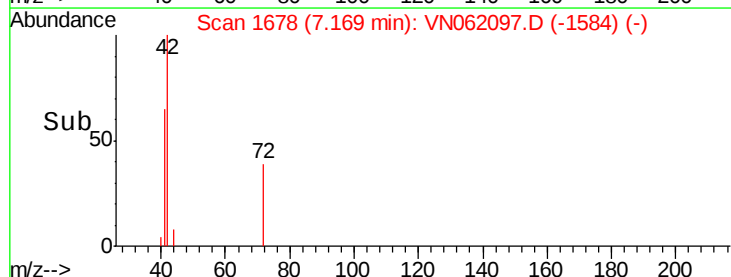
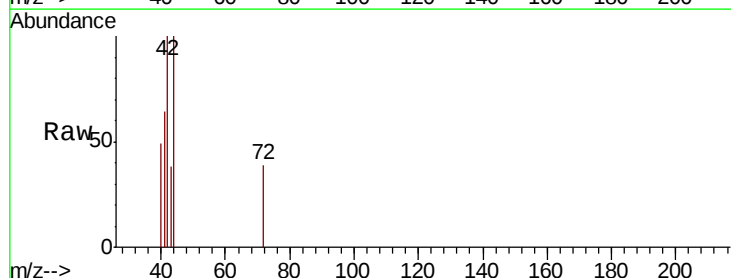
Instrument :
MSVOA_N
ClientSampled :
31063

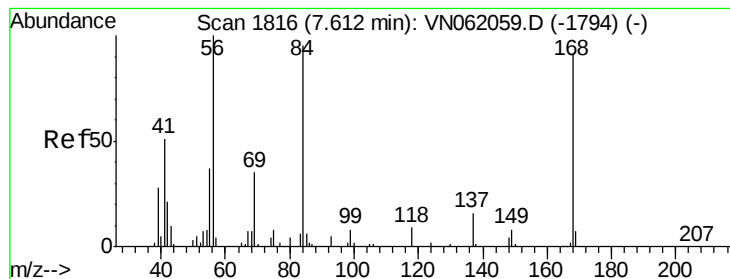
Tot Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
72 34.2 24.8 37.2



#29
Tetrahydrofuran
Concen: 0.470 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion: 42 Resp: 447
Ion Ratio Lower Upper
42 100
72 34.7 41.1 61.7#
71 15.4 38.2 57.4#





#31

Cyclohexane

Concen: 1.380 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampled :

31063

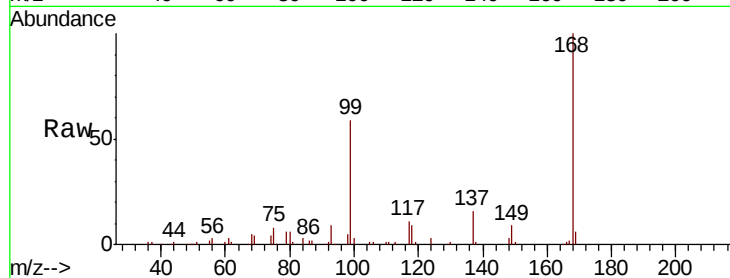
Tot Ion: 56 Resp: 5666

Ion Ratio Lower Upper

56 100

69 144.4 28.0 42.0#

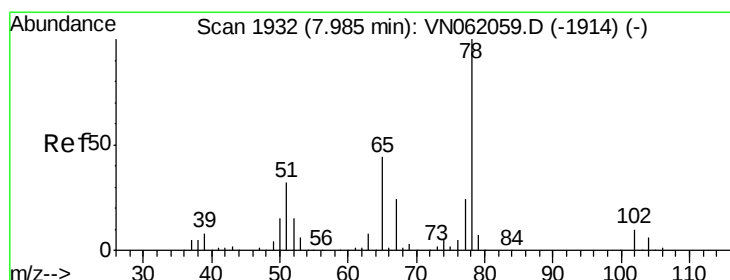
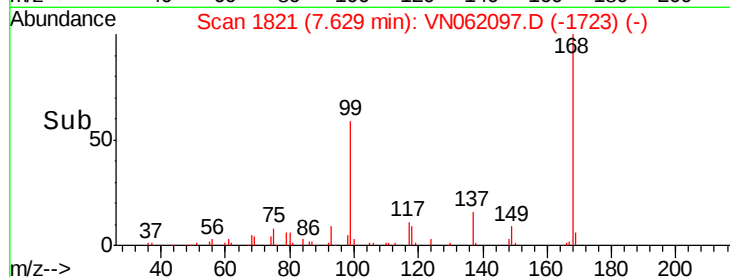
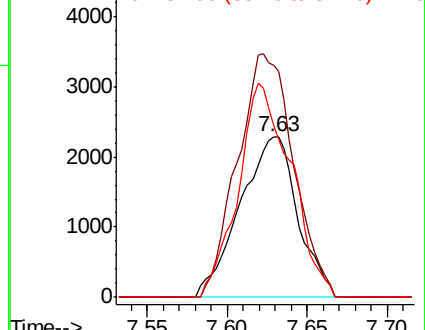
84 106.8 76.1 114.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.651 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062097.D

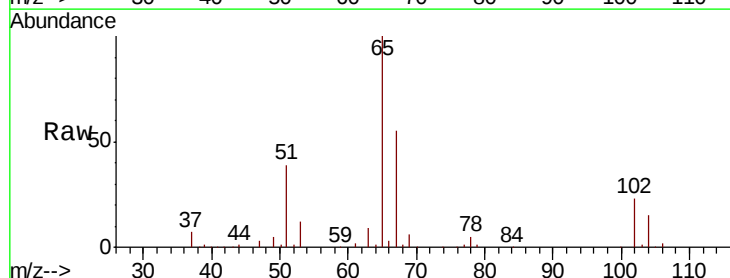
Acq: 25 Jun 2020 5:28

Tgt Ion: 65 Resp: 150566

Ion Ratio Lower Upper

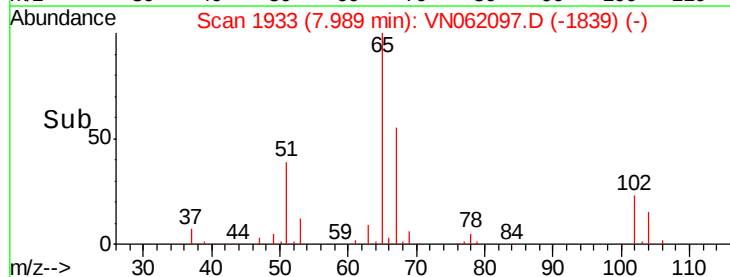
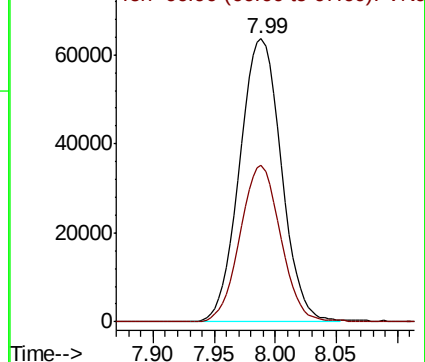
65 100

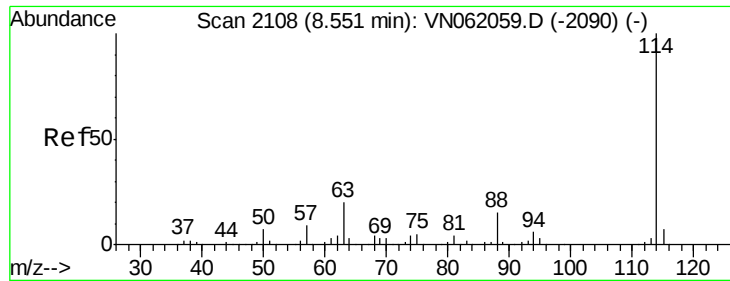
67 53.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

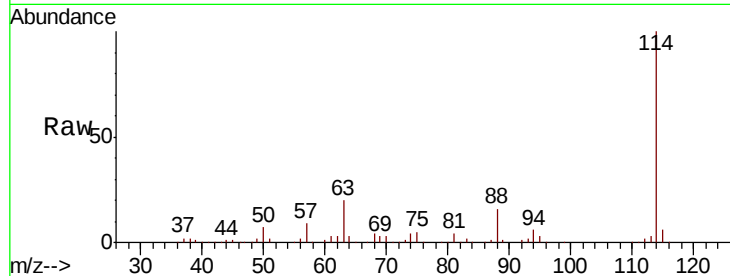




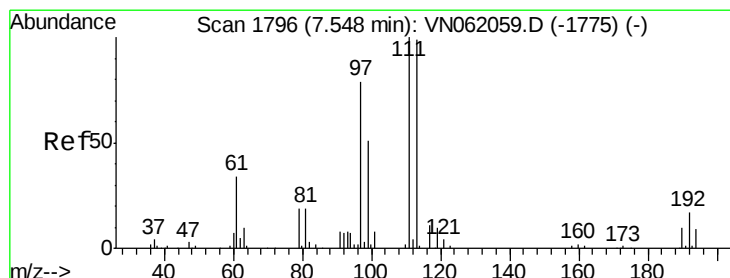
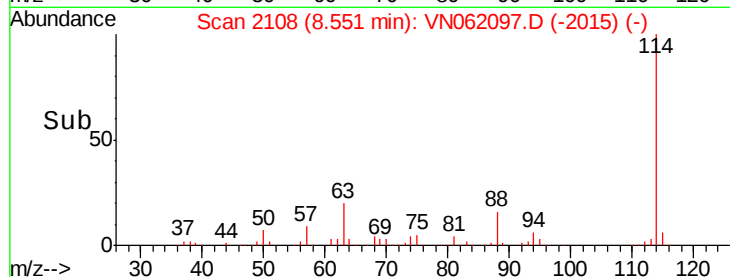
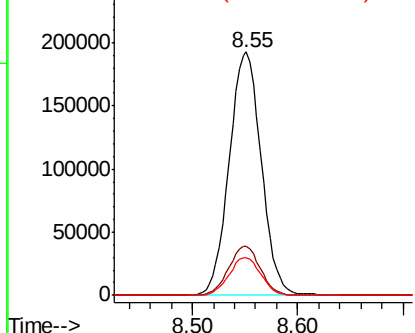
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Instrument :
MSVOA_N
ClientSampleId :
31063

Tot Ion:114 Resp: 405595
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.7 0.0 30.8

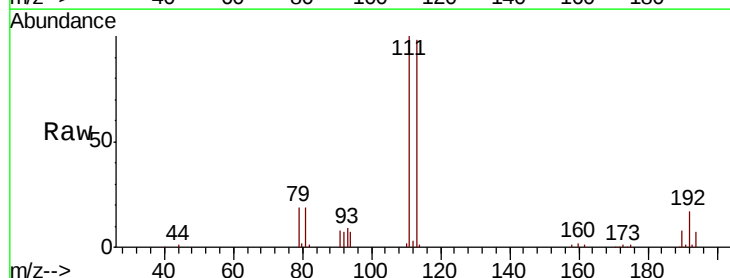


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

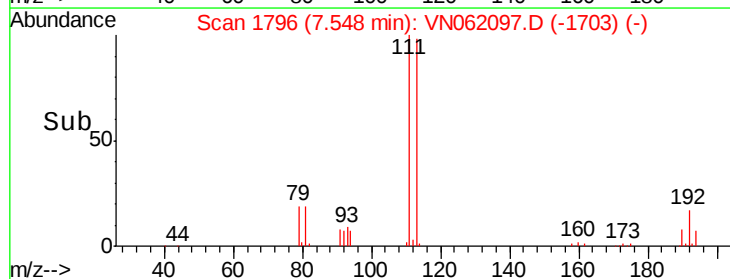
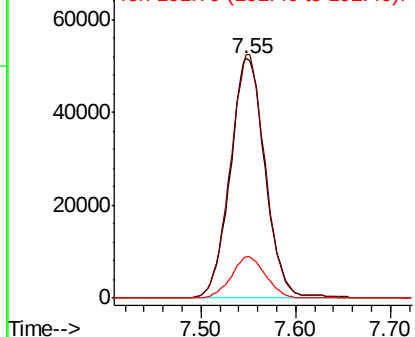


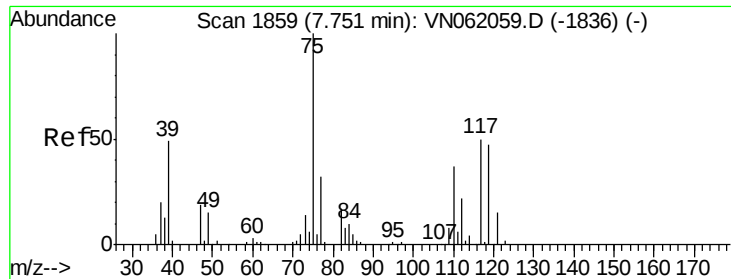
#35
Dibromofluoromethane
Concen: 50.570 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion:113 Resp: 131587
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 17.1 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

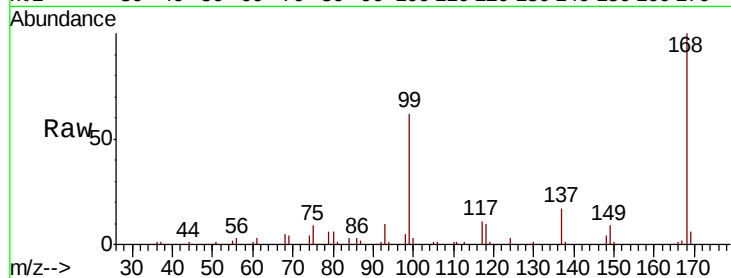




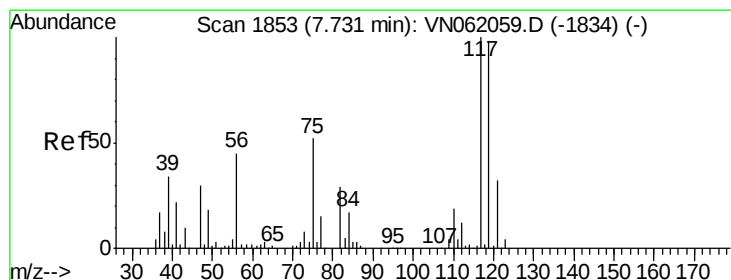
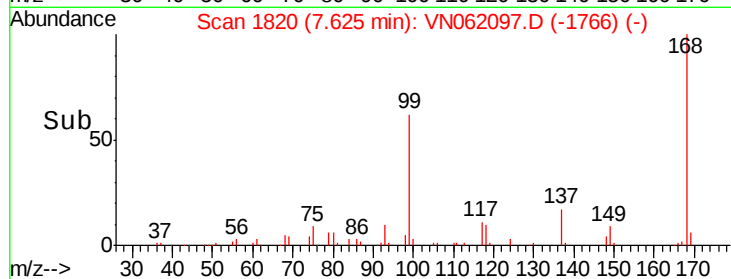
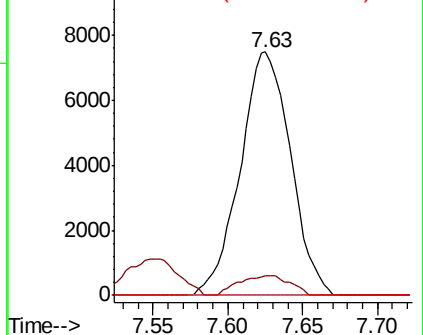
#36
 1,1-Dichloropropene
 Concen: 4.308 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Instrument :
 MSVOA_N
 ClientSampleId :
 31063

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.9	53.8#
77	0.0	24.9	37.3#

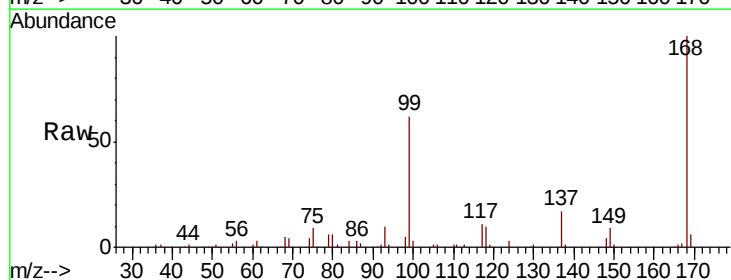


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-1836) (-)
 Ion 109.90 (109.60 to 110.60): VN062059.D (-1836) (-)
 Ion 76.90 (76.60 to 77.60): VN062059.D (-1836) (-)

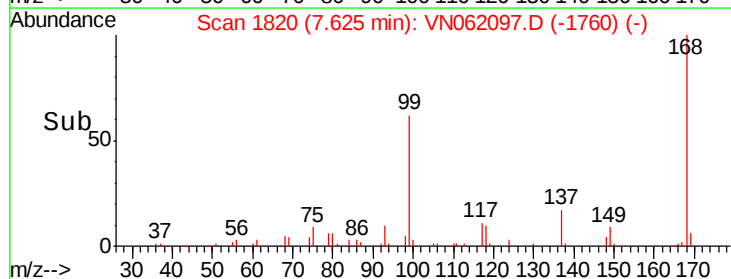
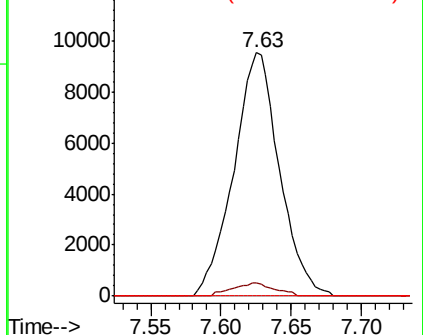


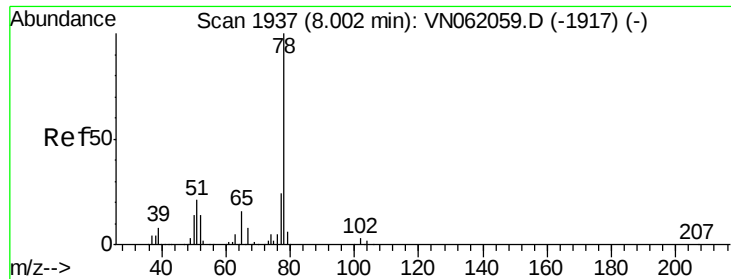
#38
 Carbon Tetrachloride
 Concen: 5.616 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.2	117.2#
121	0.0	25.8	38.6#



Abundance Ion 116.80 (116.50 to 117.50): VN062059.D (-1834) (-)
 Ion 118.80 (118.50 to 119.50): VN062059.D (-1834) (-)
 Ion 120.80 (120.50 to 121.50): VN062059.D (-1834) (-)





#40

Benzene

Concen: 0.828 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

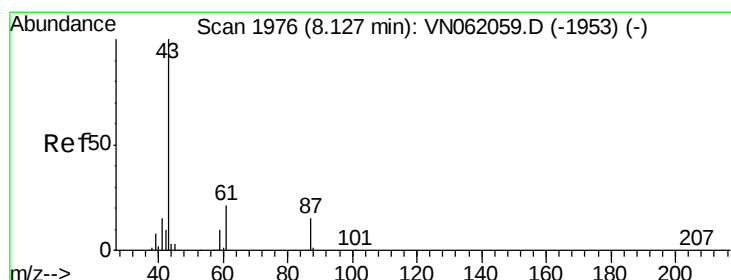
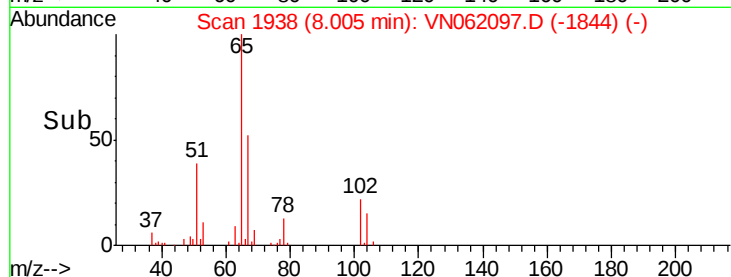
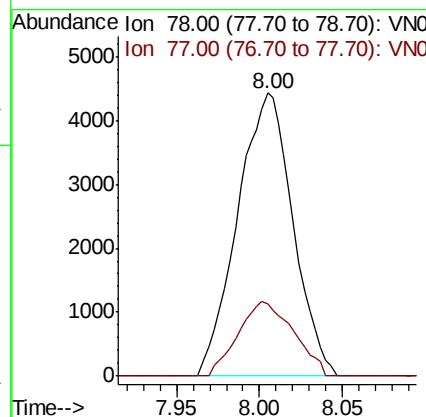
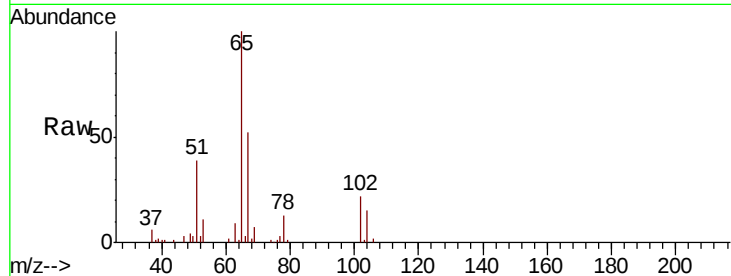
31063

Tot Ion: 78 Resp: 10286

Ion Ratio Lower Upper

78 100

77 25.5 19.5 29.3



#43

Isopropyl Acetate

Concen: 9.493 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

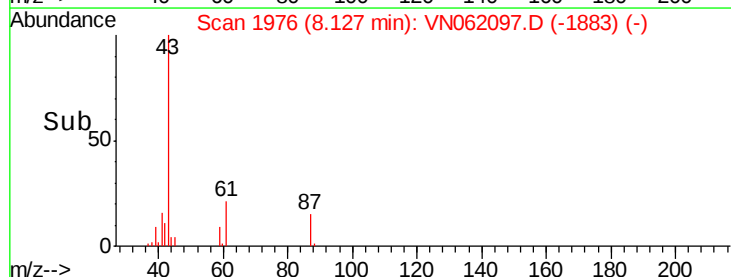
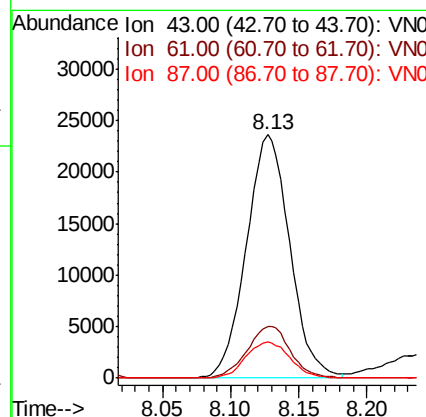
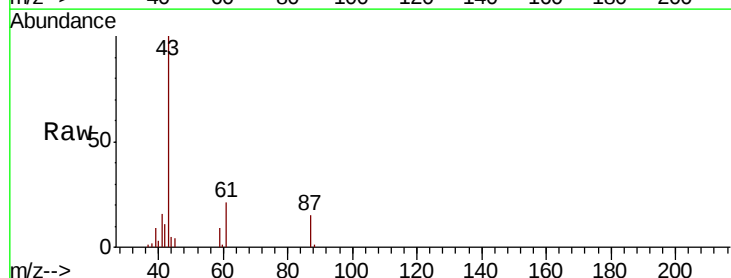
Tgt Ion: 43 Resp: 52240

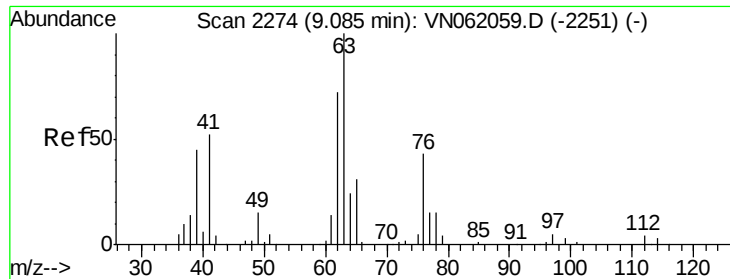
Ion Ratio Lower Upper

43 100

61 21.1 17.2 25.8

87 15.0 12.1 18.1

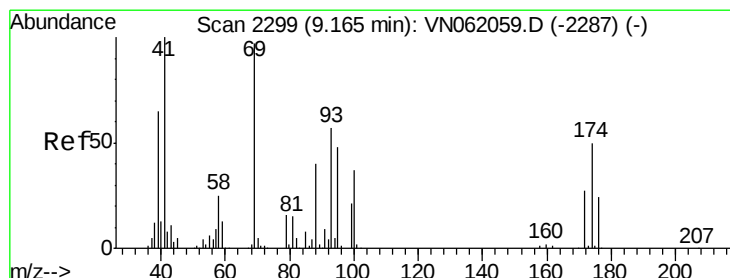
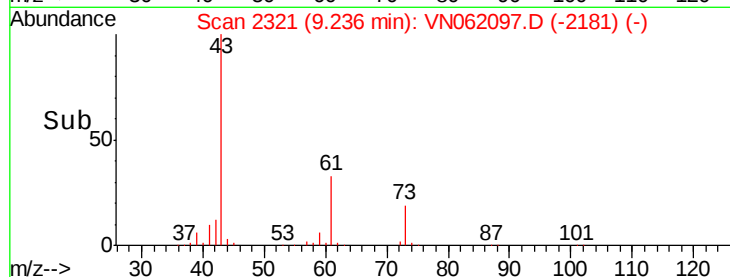
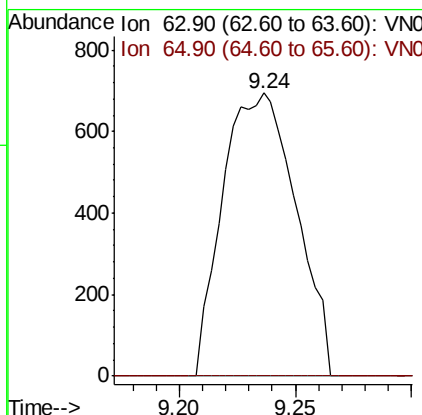
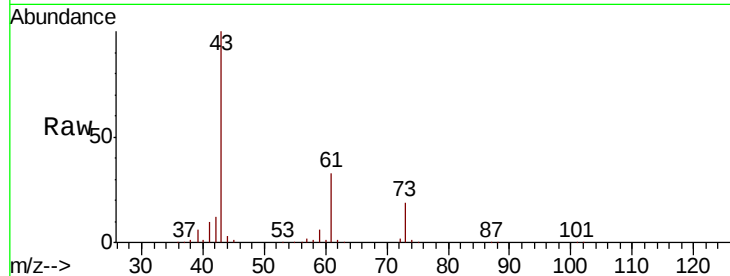




#45
 1,2-Dichloropropane
 Concen: 0.497 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

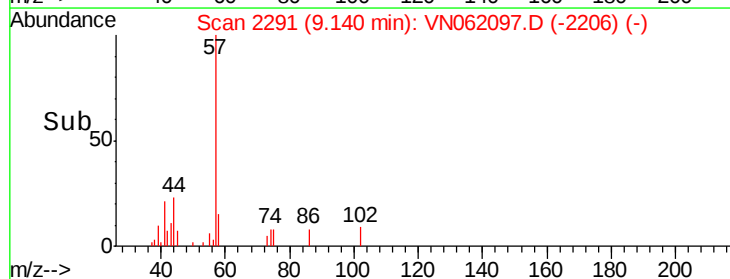
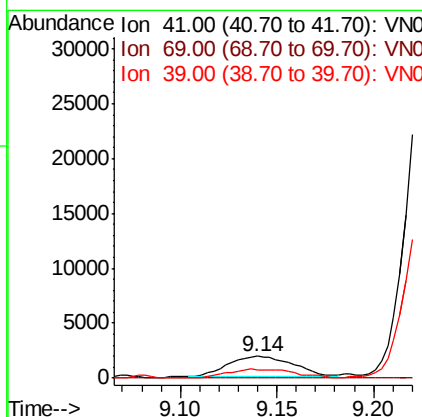
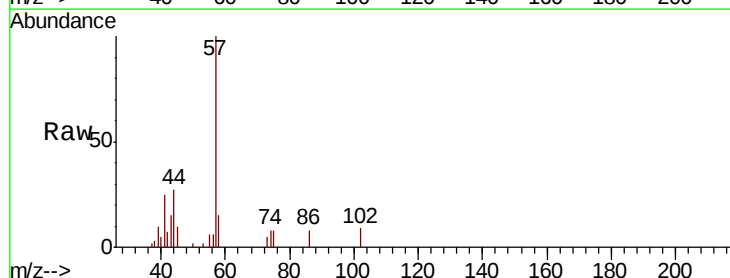
Instrument :
 MSVOA_N
 ClientSampleId :
 31063

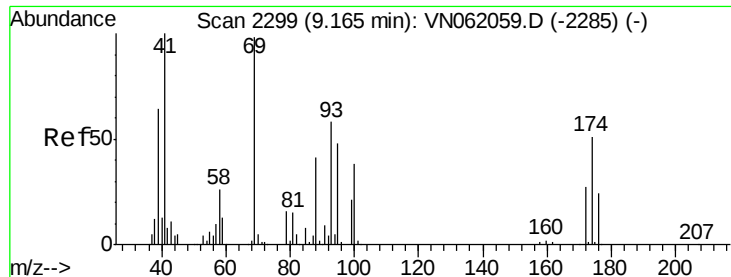
Tot Ion: 63 Resp: 1524
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.720 ug/l
 RT: 9.14 min Scan# 2291
 Delta R.T. -0.03 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Tgt Ion: 41 Resp: 4245
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 46.2 54.5 81.7#





#49

1,4-Dioxane

Concen: 1.700 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.07 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampled :

31063

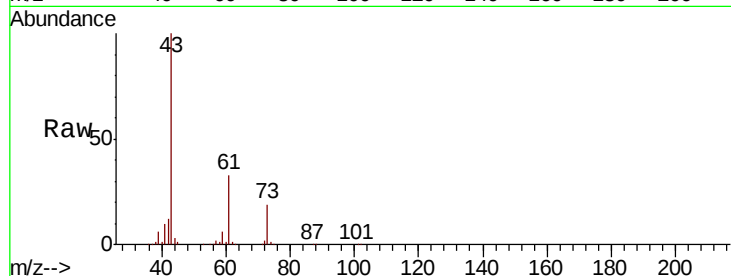
Tot Ion: 88 Resp: 93

Ion Ratio Lower Upper

88 100

43 1024110.8 22.0 33.0#

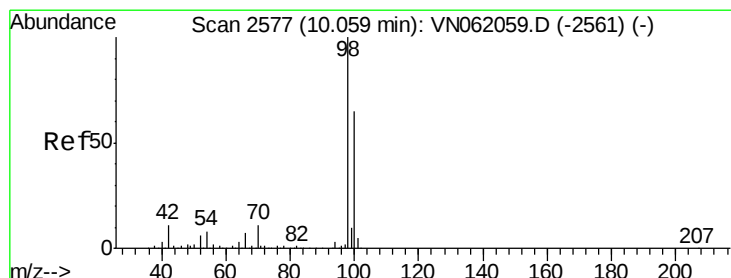
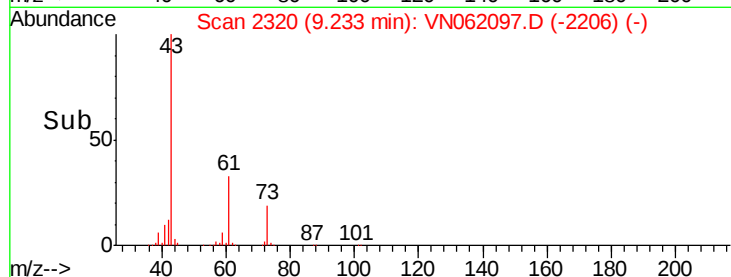
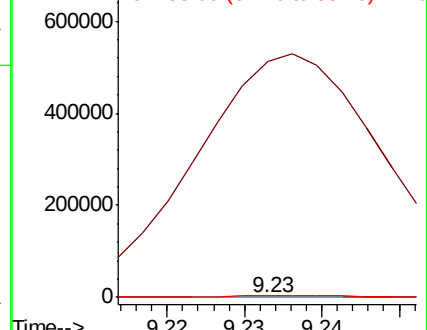
58 5817.2 49.2 73.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.739 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062097.D

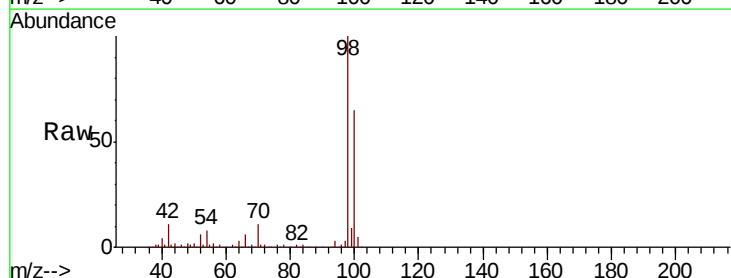
Acq: 25 Jun 2020 5:28

Tgt Ion: 98 Resp: 527755

Ion Ratio Lower Upper

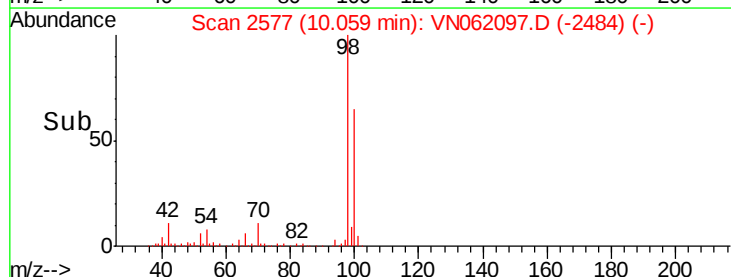
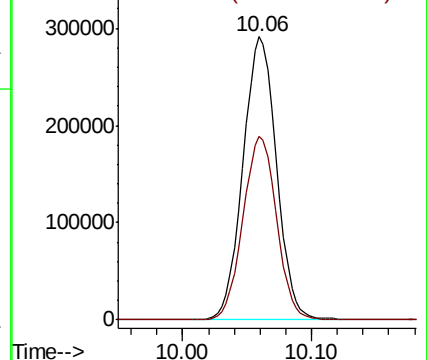
98 100

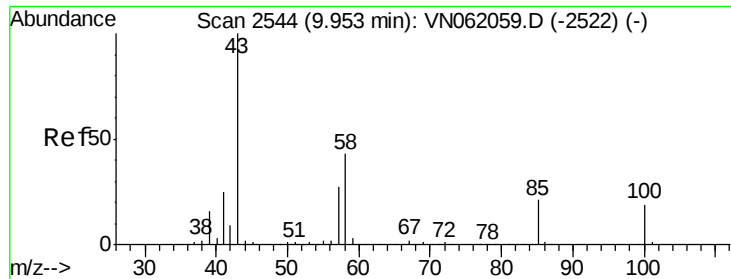
100 65.1 51.2 76.8



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: 1.661 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampled :

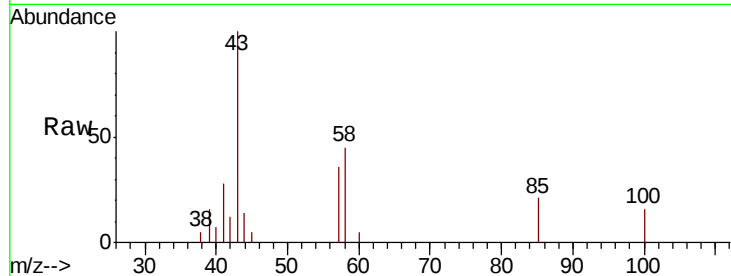
31063

Tot Ion: 43 Resp: 5339

Ion Ratio Lower Upper

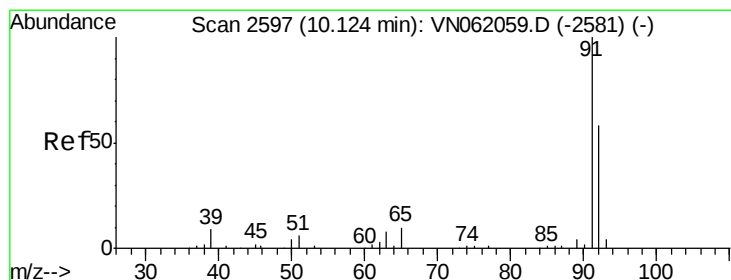
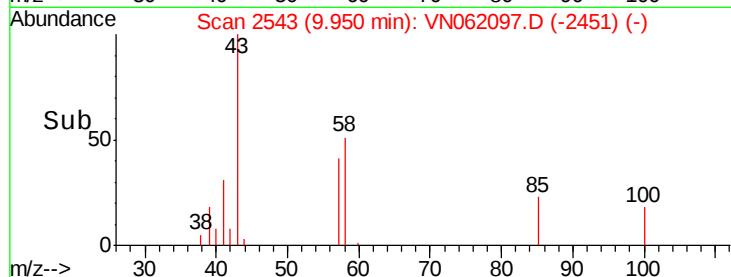
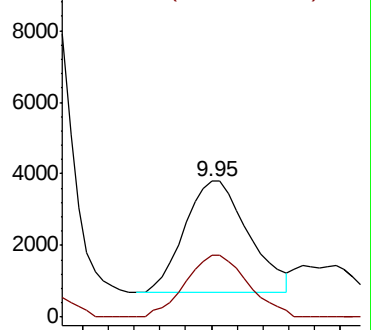
43 100

58 54.7 34.2 51.2#



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

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)



#52

Toluene

Concen: 2.078 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062097.D

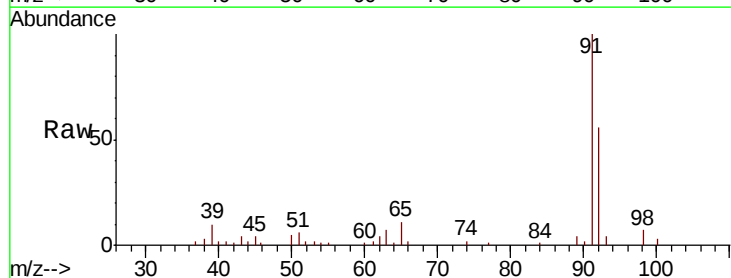
Acq: 25 Jun 2020 5:28

Tgt Ion: 92 Resp: 15757

Ion Ratio Lower Upper

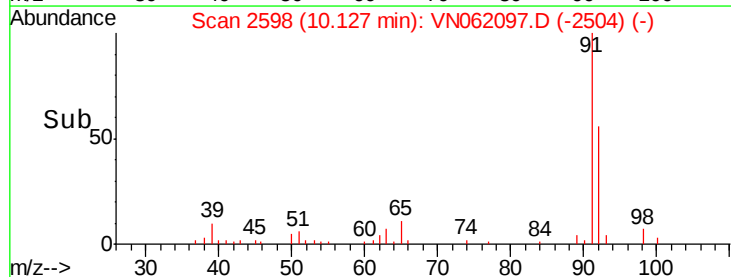
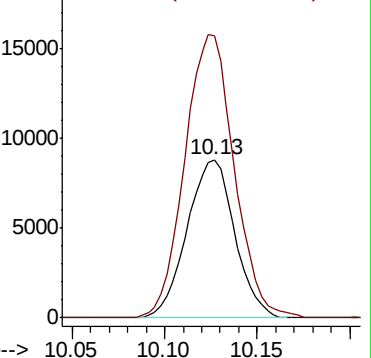
92 100

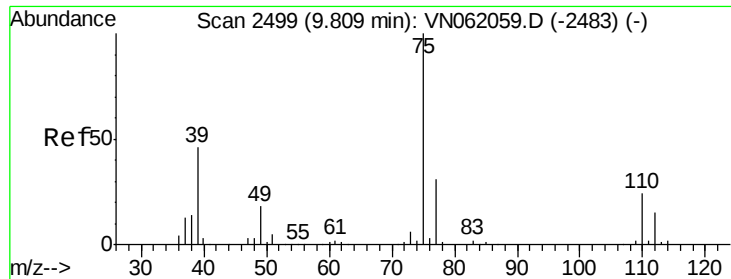
91 185.5 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

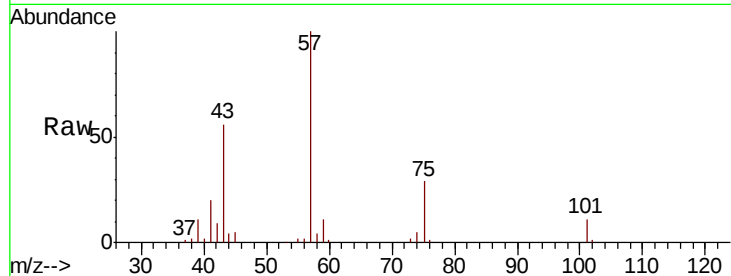




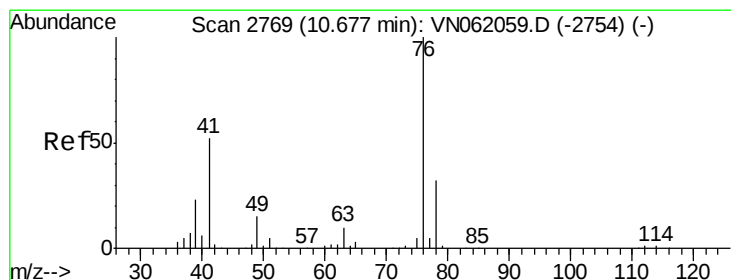
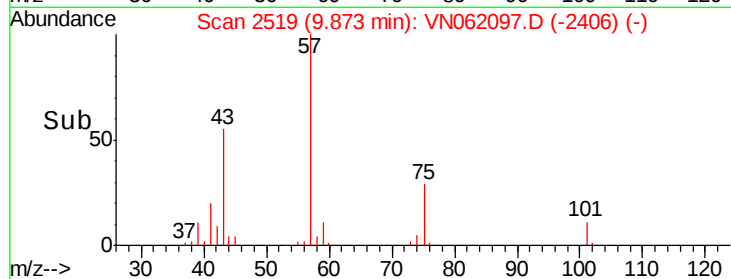
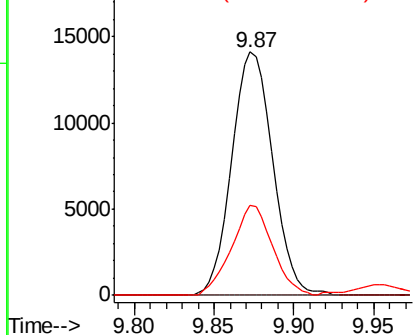
#54
 cis-1,3-Dichloropropene
 Concen: 5.012 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Instrument :
 MSVOA_N
 ClientSampled :
 31063

Tot Ion: 75 Resp: 24637
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 36.7 36.9 55.3#

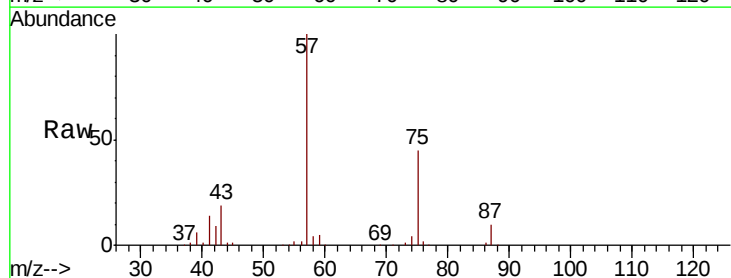


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

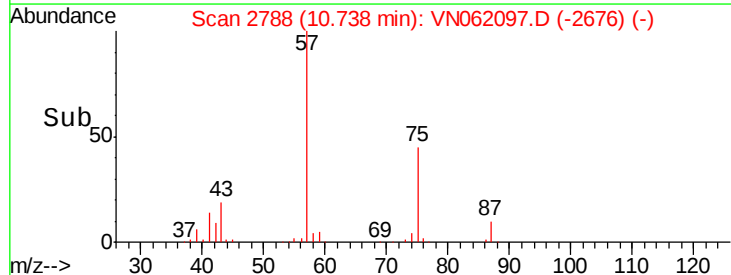
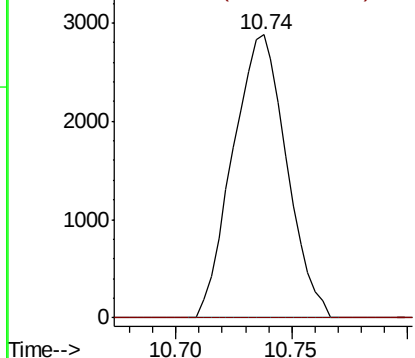


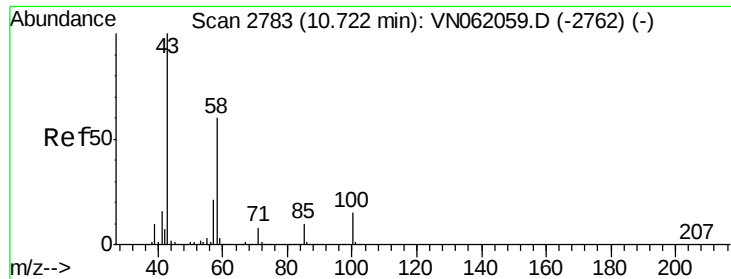
#57
 1,3-Dichloropropane
 Concen: 0.904 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Tgt Ion: 76 Resp: 4639
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

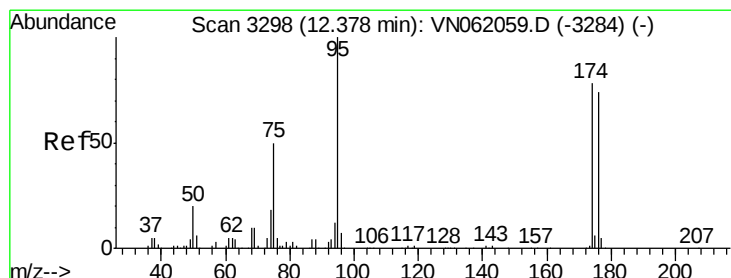
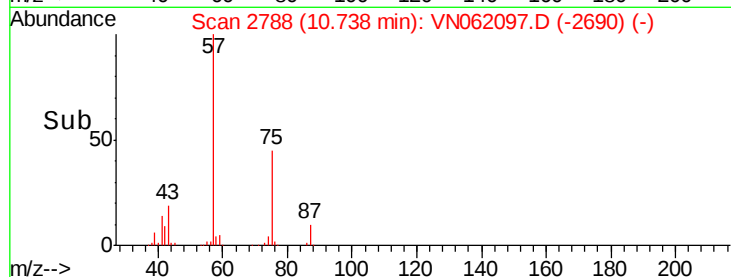
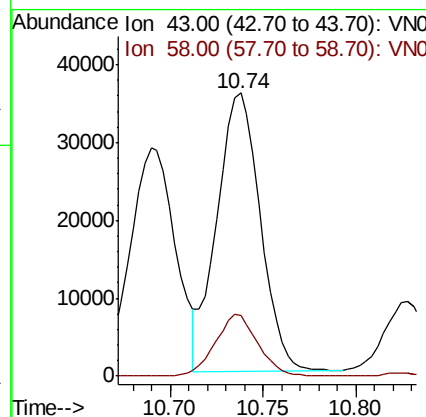
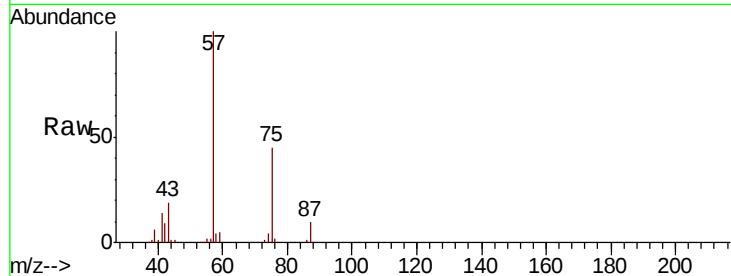




#59
2-Hexanone
Concen: 25.160 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

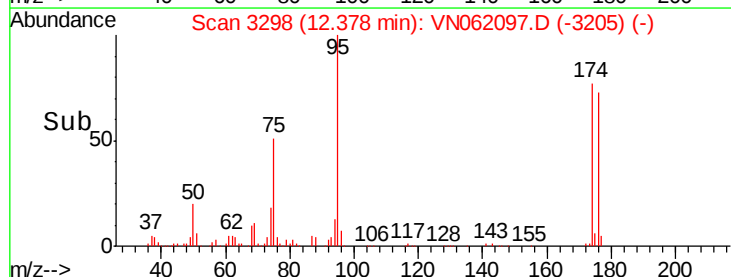
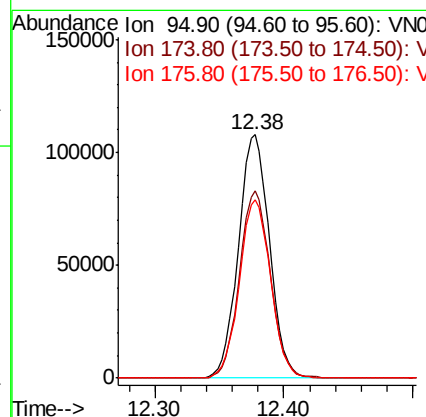
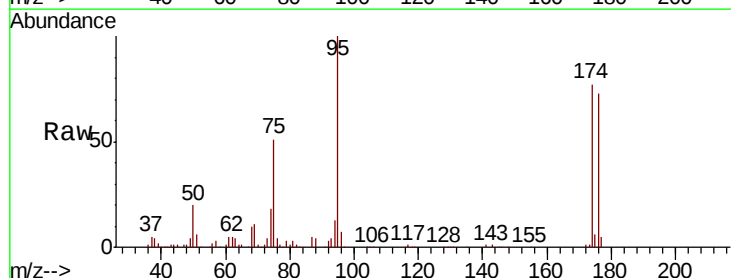
Instrument :
MSVOA_N
ClientSampled :
31063

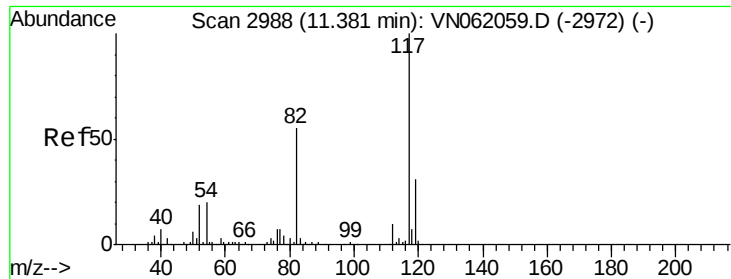
Tot Ion: 43 Resp: 58415
Ion Ratio Lower Upper
43 100
58 21.6 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 51.436 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion: 95 Resp: 180756
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.8
176 73.5 0.0 147.4

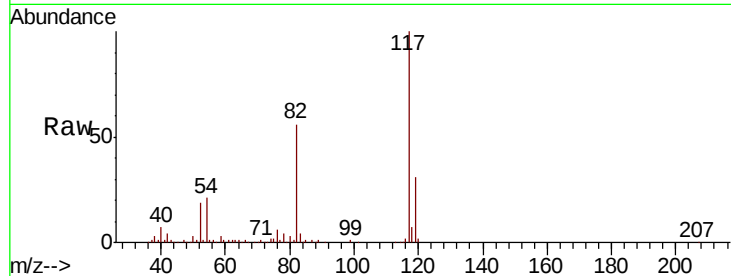




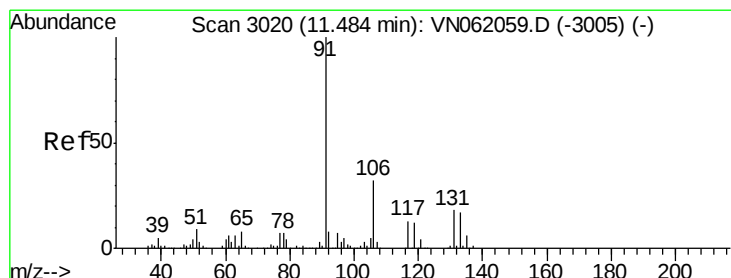
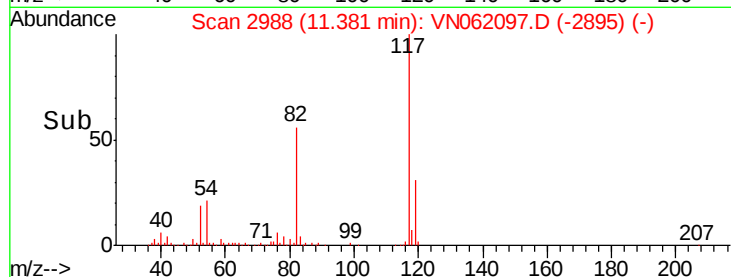
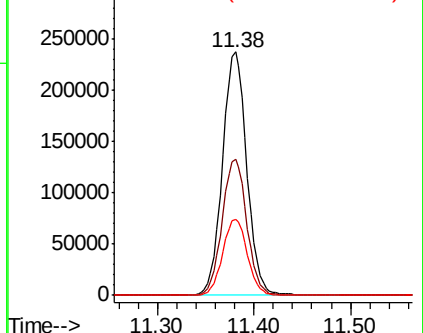
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Instrument :
MSVOA_N
ClientSampled :
31063

Tot Ion:117 Resp: 414468
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.8
119 31.3 25.2 37.8

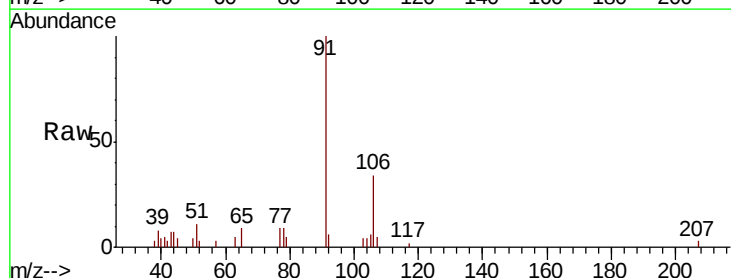


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

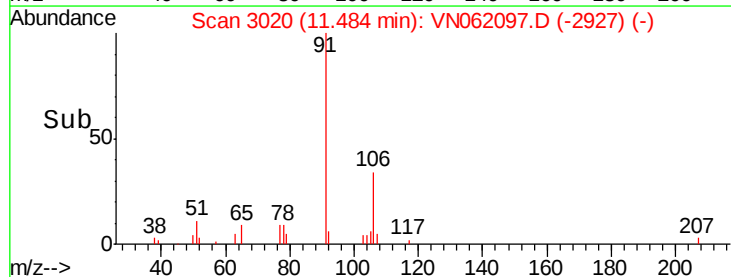
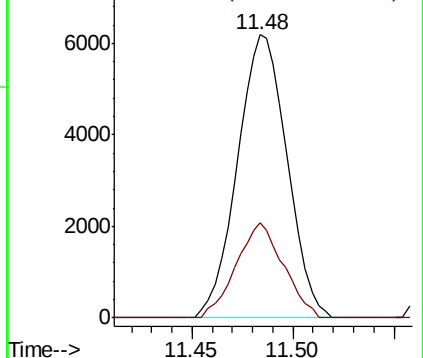


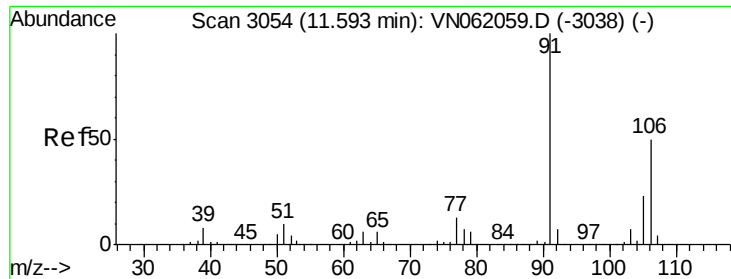
#67
Ethyl Benzene
Concen: 0.692 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion: 91 Resp: 10641
Ion Ratio Lower Upper
91 100
106 33.6 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

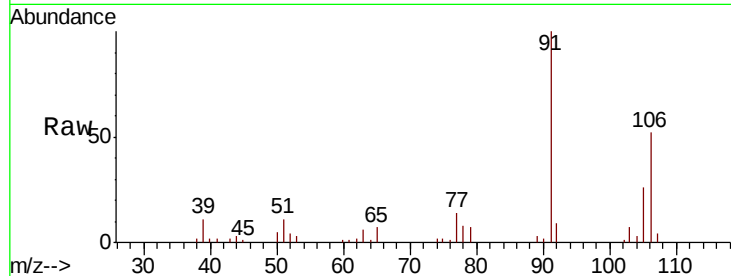




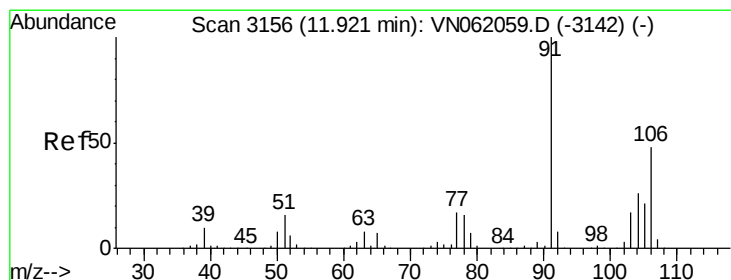
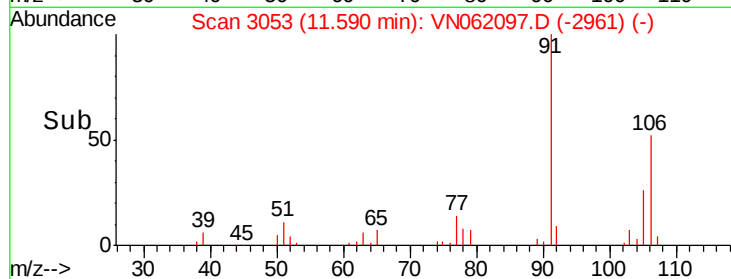
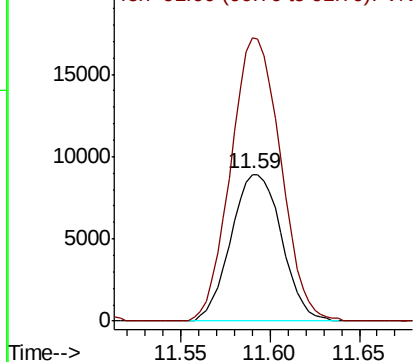
#68
m/p-Xylenes
Concen: 2.962 ug/l
RT: 11.59 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Instrument :
MSVOA_N
ClientSampled :
31063

Tot Ion:106 Resp: 17613
Ion Ratio Lower Upper
106 100
91 190.4 157.8 236.8

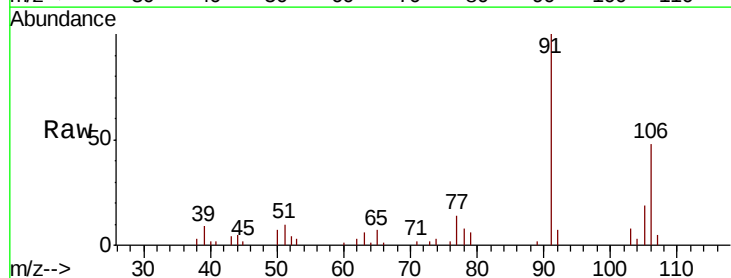


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

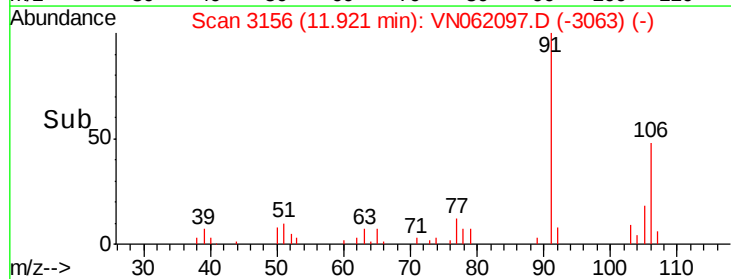
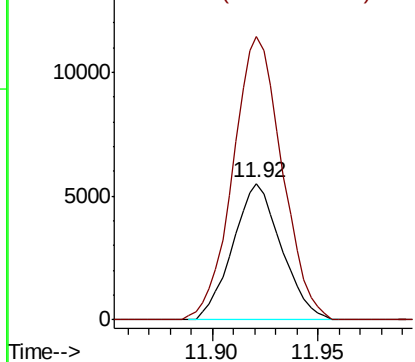


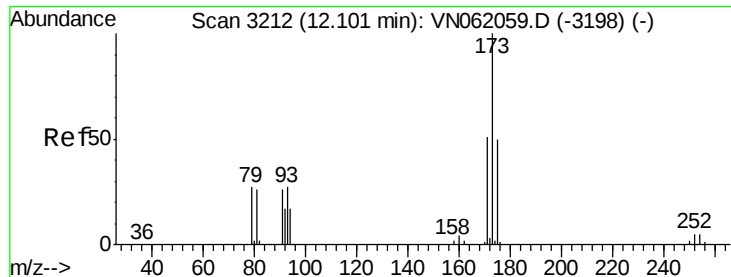
#69
o-Xylene
Concen: 1.570 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Tgt Ion:106 Resp: 8807
Ion Ratio Lower Upper
106 100
91 209.8 104.0 311.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.756 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

31063

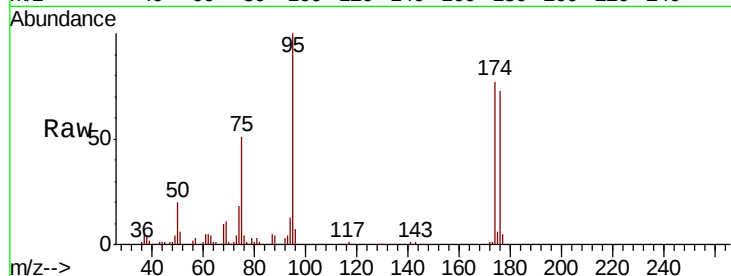
Tot Ion:173 Resp: 1691

Ion Ratio Lower Upper

173 100

175 526.8 24.7 74.1#

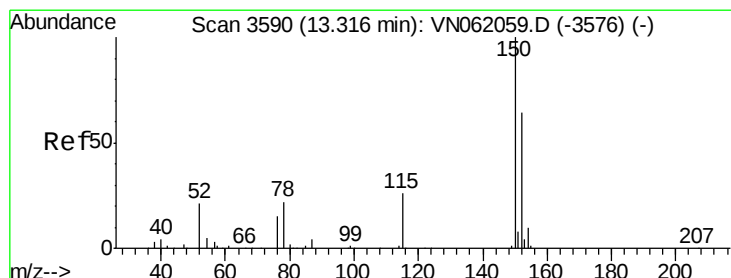
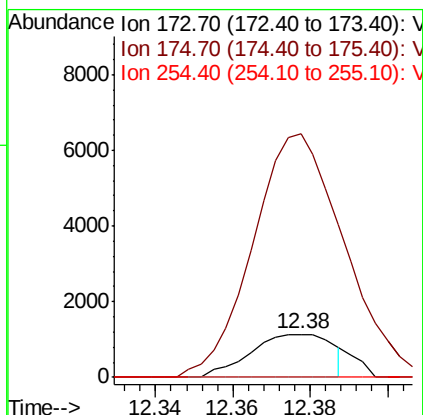
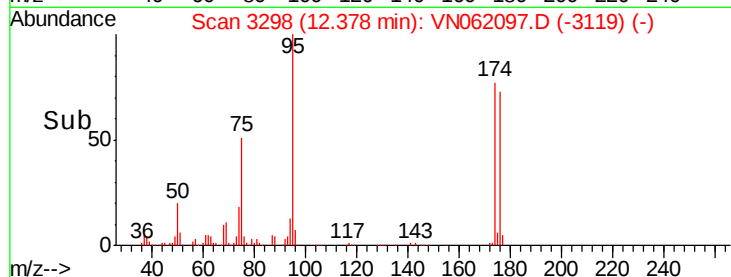
254 0.0 0.0 0.0



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: VN062097.D

Acq: 25 Jun 2020 5:28

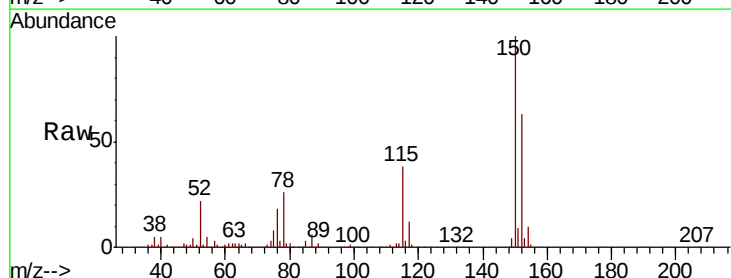
Tgt Ion:152 Resp: 165379

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

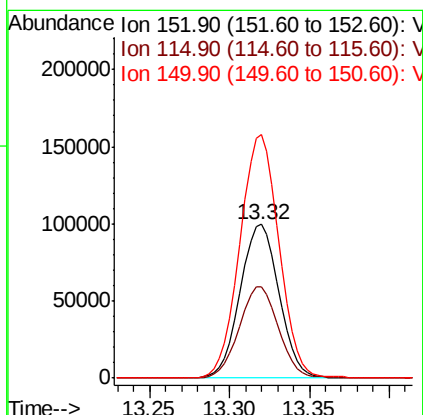
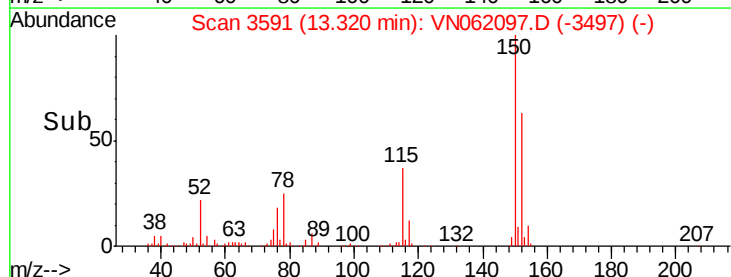
150 159.6 0.0 351.4

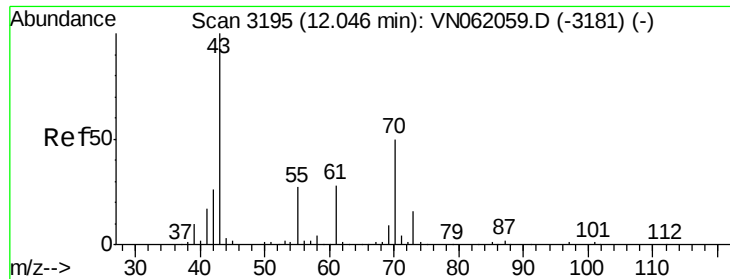


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.784 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN062097.D

Acq: 25 Jun 2020 5:28

Instrument :

MSVOA_N

ClientSampleId :

31063

Tot Ion: 43 Resp: 2228

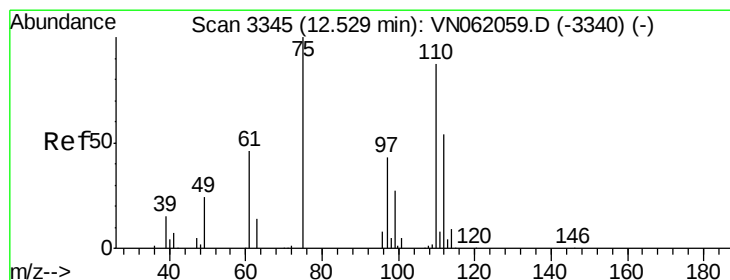
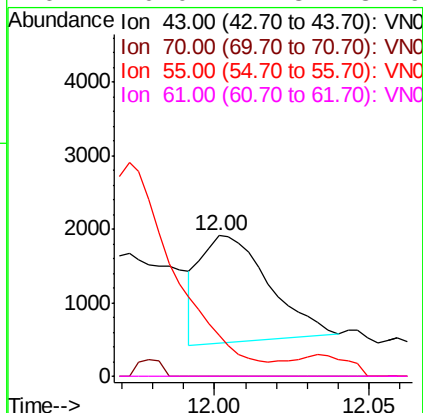
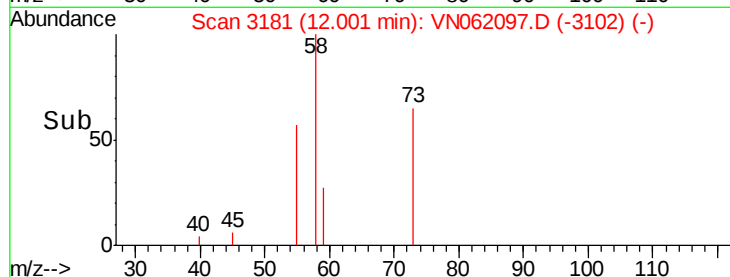
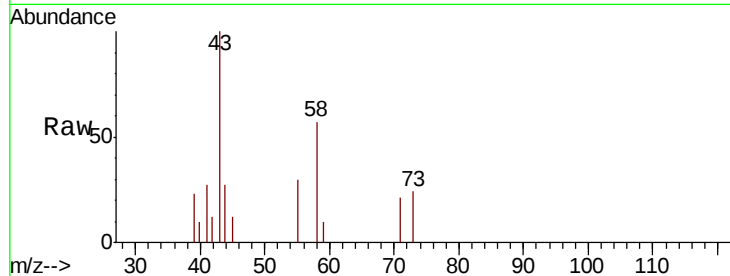
Ion Ratio Lower Upper

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: 23.384 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062097.D

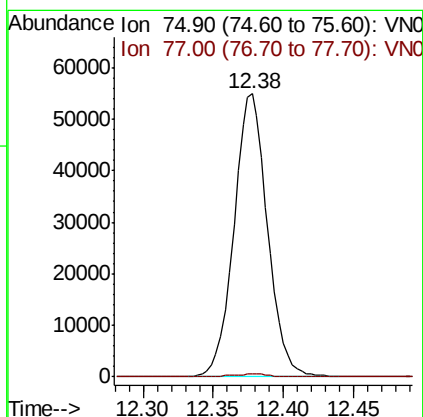
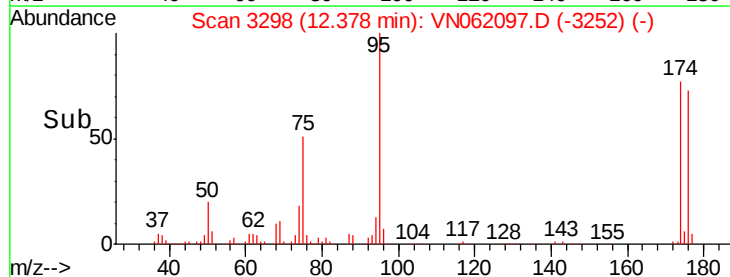
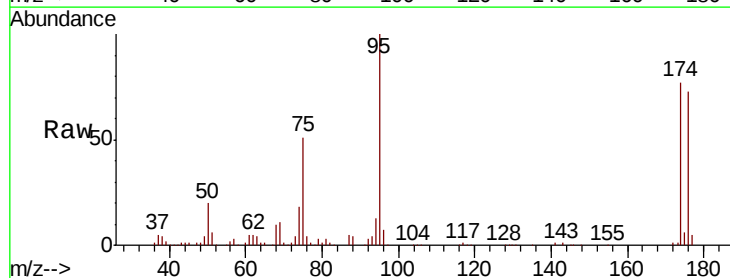
Acq: 25 Jun 2020 5:28

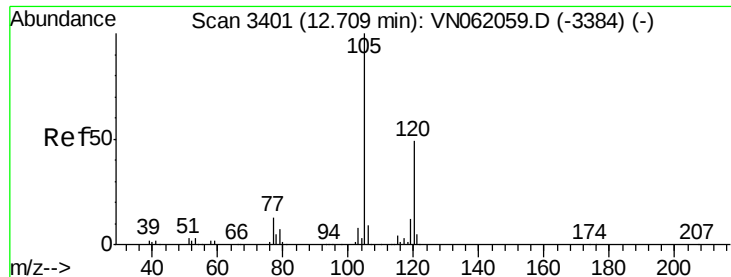
Tgt Ion: 75 Resp: 91038

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#

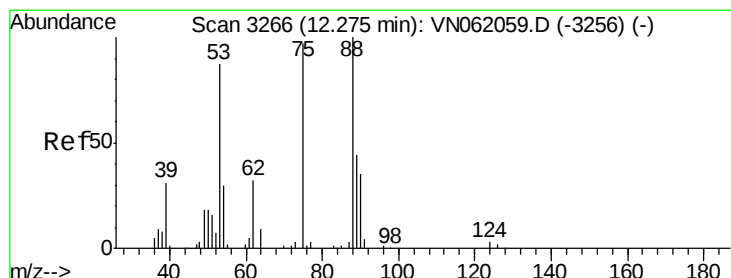
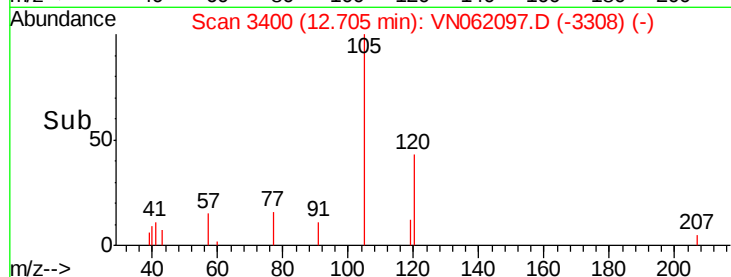
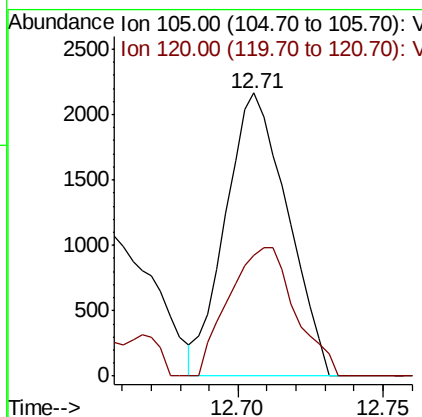
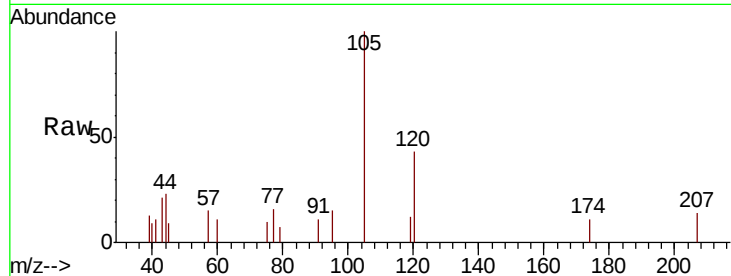




#80
 1,3,5-Trimethylbenzene
 Concen: 0.309 ug/l
 RT: 12.71 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

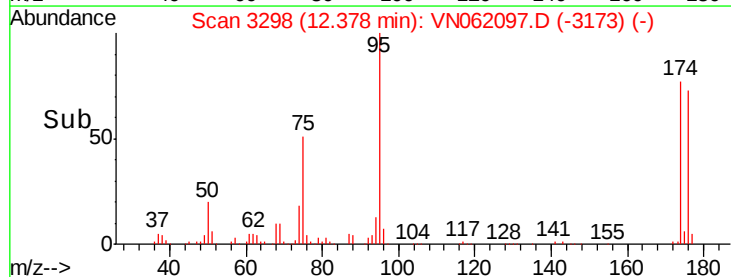
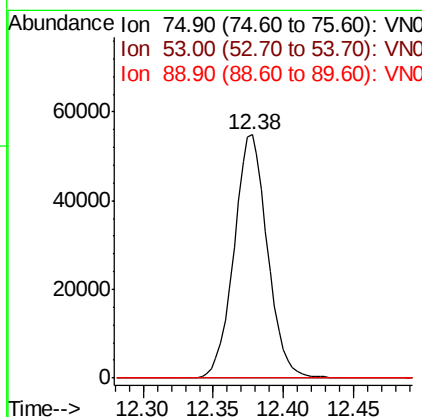
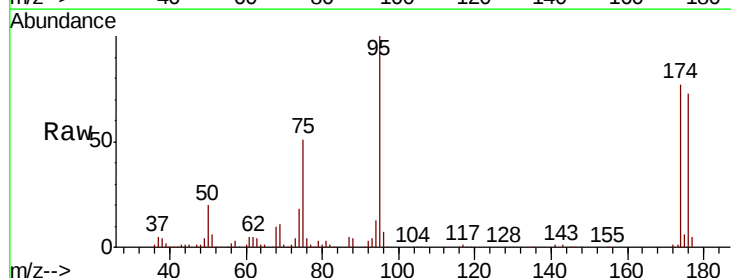
Instrument :
 MSVOA_N
 ClientSampled :
 31063

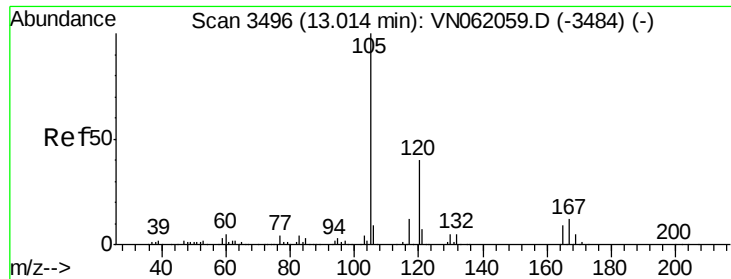
Tot Ion:105 Resp: 3203
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.290 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Tgt Ion: 75 Resp: 91038
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#

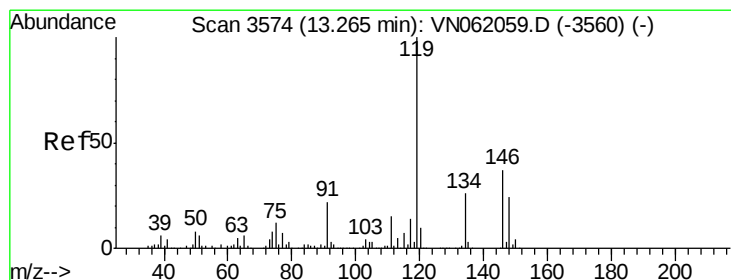
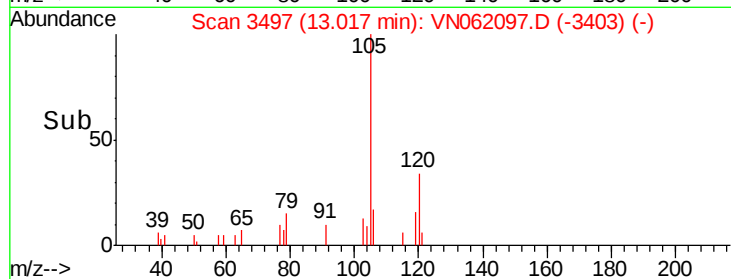
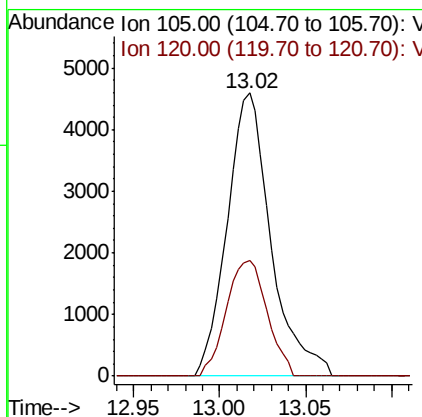
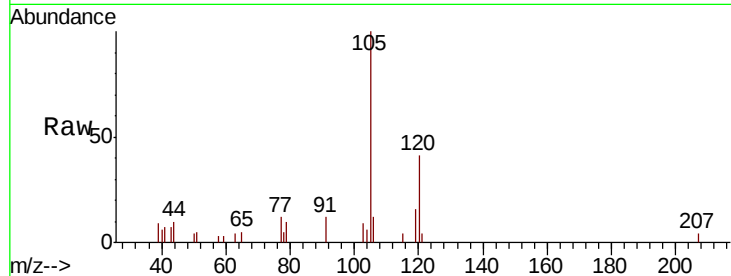




#84
 1,2,4-Trimethylbenzene
 Concen: 0.789 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

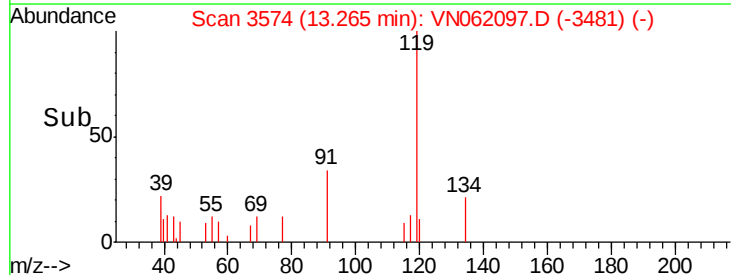
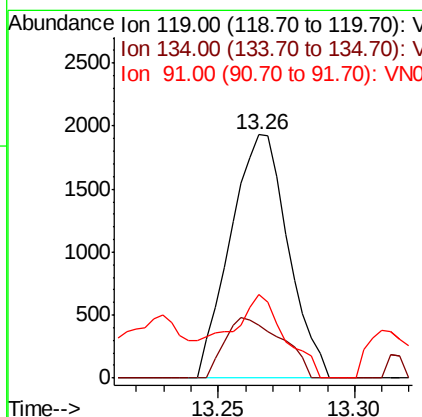
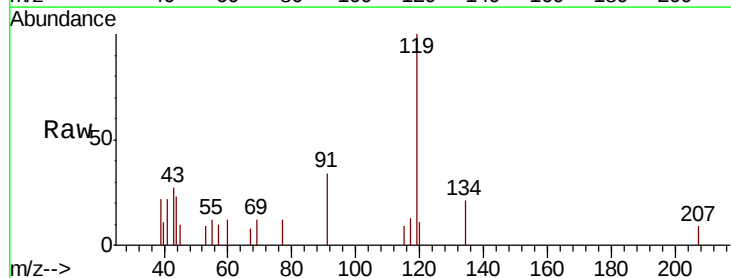
Instrument :
 MSVOA_N
 ClientSampled :
 31063

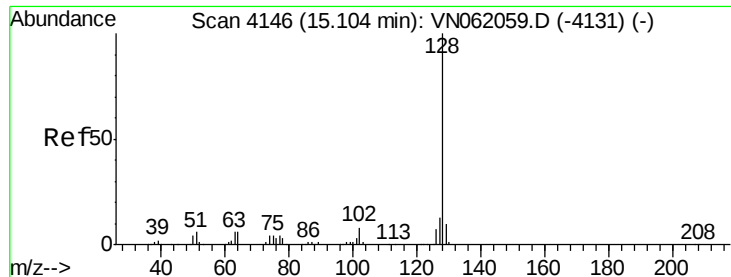
Tot Ion:105 Resp: 8176
 Ion Ratio Lower Upper
 105 100
 120 37.9 23.2 69.5



#86
 p-Isopropyltoluene
 Concen: 0.275 ug/l
 RT: 13.26 min Scan# 3574
 Delta R.T. -0.00 min
 Lab File: VN062097.D
 Acq: 25 Jun 2020 5:28

Tgt Ion:119 Resp: 2831
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 24.6 11.3 33.8

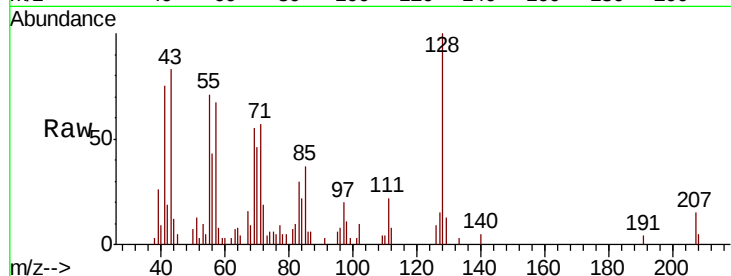




#95
Naphthalene
Concen: 5.330 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062097.D
Acq: 25 Jun 2020 5:28

Instrument :
MSVOA_N
ClientSampleId :
31063

Tot Ion	Ratio	Lower	Upper
128	100		
127	18.6	10.5	15.7#
129	0.0	8.6	13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

