

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062067.D
 Acq On : 24 Jun 2020 17:00
 Operator : JC/MD
 Sample : L3071-07DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7DL

Quant Time: Jun 25 04:30:07 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	216934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	387515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159897	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	152304	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	7.55	113	129043	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
50) Toluene-d8	10.06	98	509487	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.38	95	171698	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	

Target Compounds

					Qvalue	
3) Chloromethane	2.03	50	329	Below Cal	#	41
16) Acetone	3.78	43	1201	Below Cal		94
17) Carbon Disulfide	4.00	76	2690	0.427	ug/l #	75
20) Methylene Chloride	4.49	84	532	Below Cal	#	81
25) 2-Butanone	6.79	43	831	0.558	ug/l #	44
26) 2,2-Dichloropropane	6.78	77	850	0.205	ug/l #	52
31) Cyclohexane	7.63	56	4761	1.132	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	18615	4.585	ug/l #	49
37) Ethyl Acetate	6.79	43	831	0.247	ug/l #	4
38) Carbon Tetrachloride	7.63	117	22709	5.933	ug/l #	15
59) 2-Hexanone	10.72	43	808	0.349	ug/l #	61
67) Ethyl Benzene	11.48	91	29087	2.024	ug/l	97
68) m/p-Xylenes	11.60	106	23210	4.175	ug/l	98
71) Bromoform	12.38	173	1167	0.558	ug/l #	1
73) Isopropylbenzene	12.22	105	32509	2.626	ug/l	98
74) N-amyl acetate	12.06	43	140	3.372	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	88233	23.441	ug/l #	100
78) n-propylbenzene	12.56	91	47155	3.331	ug/l	100
79) 2-Chlorotoluene	12.66	91	5561	0.650	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.71	105	73803	7.356	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	88233	68.455	ug/l #	13
82) 4-Chlorotoluene	12.71	91	6300	0.712	ug/l #	41
83) tert-Butylbenzene	13.01	119	36668	4.270	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.01	105	297151	29.653	ug/l	99
85) sec-Butylbenzene	13.01	105	297151	26.189	ug/l #	57
89) n-Butylbenzene	13.59	91	3258	0.394	ug/l #	70
90) Hexachloroethane	13.86	117	780	0.400	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.23	75	186	0.282	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.89	180	1282	0.561	ug/l	95
94) Hexachlorobutadiene	14.99	225	370	0.373	ug/l #	53
95) Naphthalene	15.11	128	33235	8.007	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	1410	0.603	ug/l #	78

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

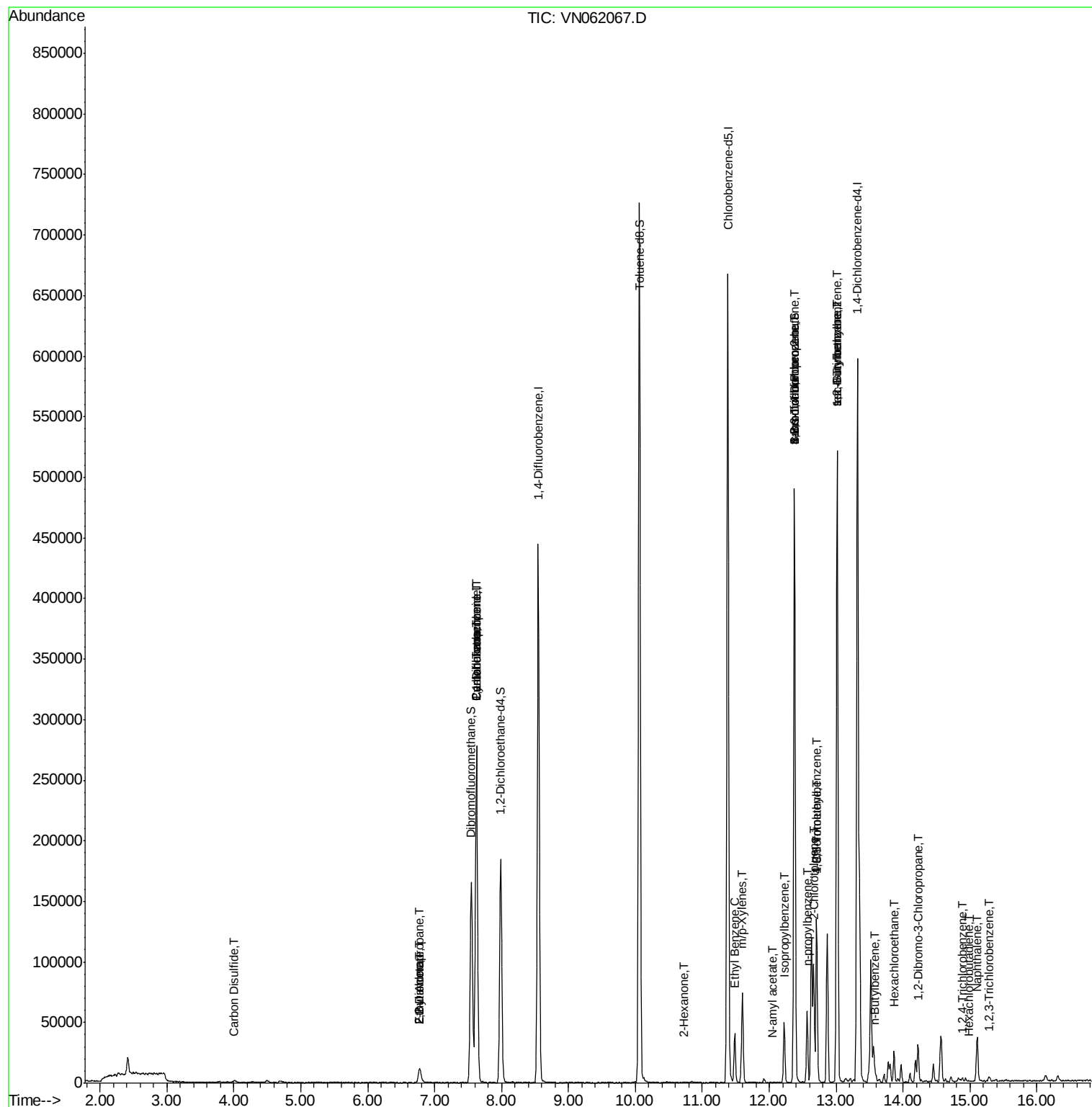
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

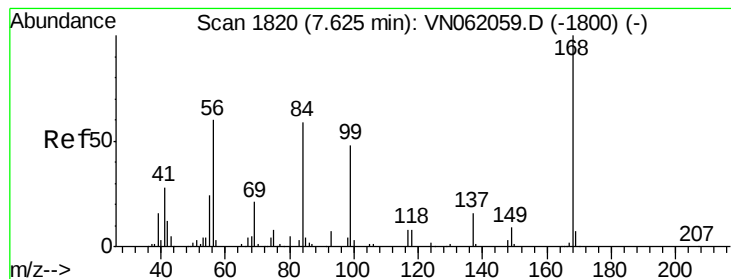
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

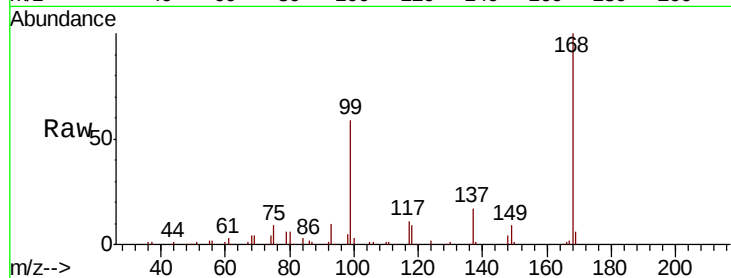
TW-7DL

Tot Ion:168 Resp: 216934

Ion Ratio Lower Upper

168 100

99 58.6 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

100000

80000

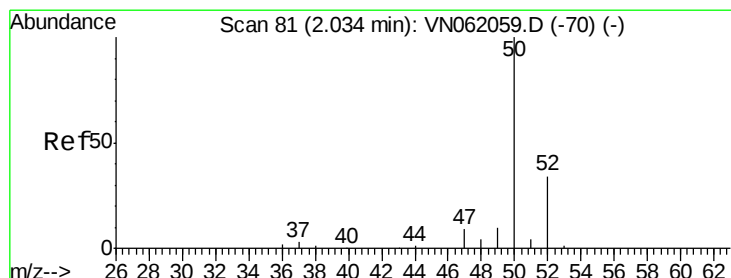
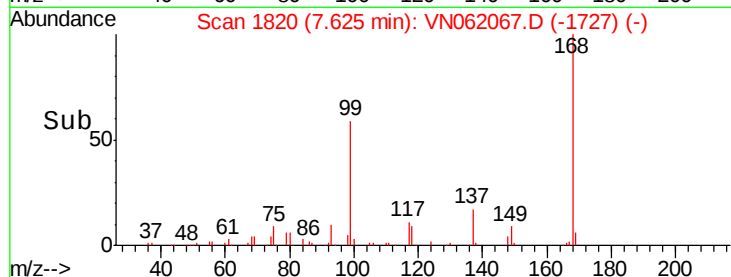
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 79

Delta R.T. -0.01 min

Lab File: VN062067.D

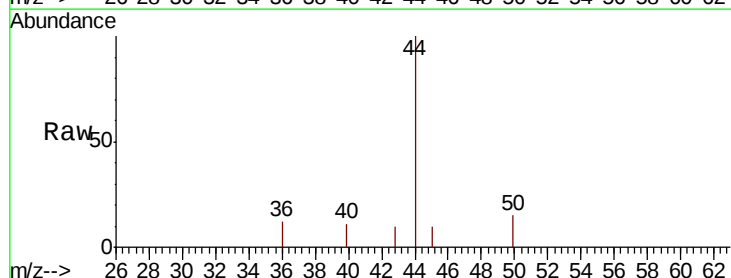
Acq: 24 Jun 2020 17:00

Tgt Ion: 50 Resp: 329

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

300

250

200

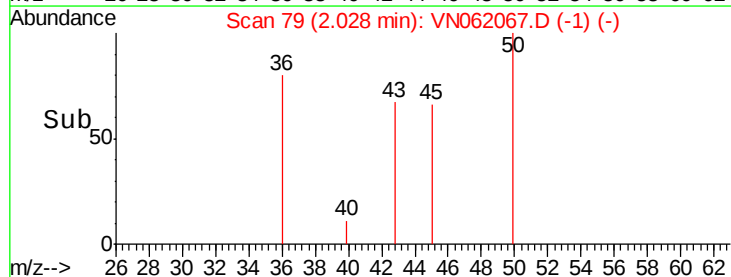
150

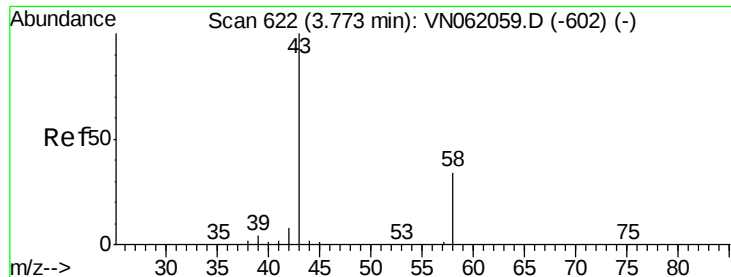
100

50

0

Time--> 2.02 2.04 2.06





#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

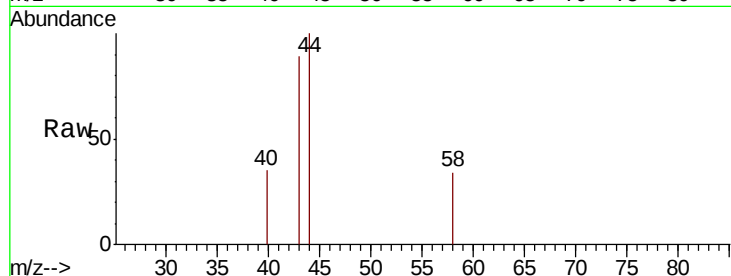
TW-7DL

Tot Ion: 43 Resp: 1201

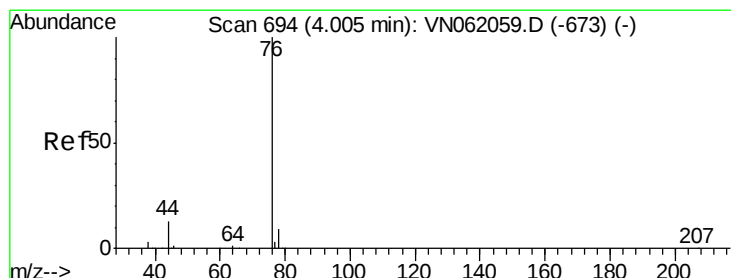
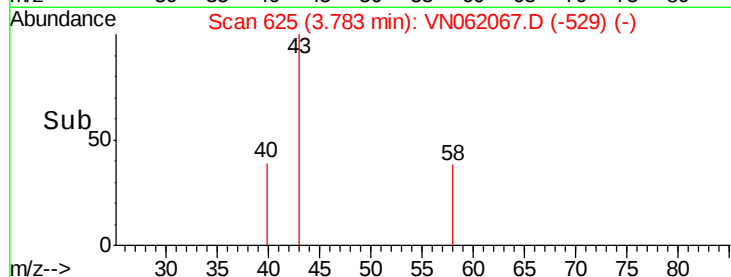
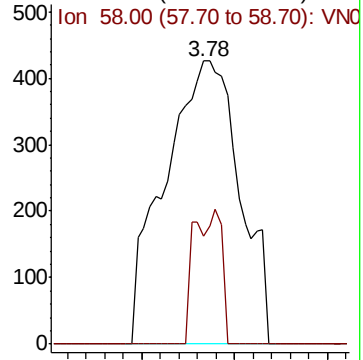
Ion Ratio Lower Upper

43 100

58 38.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)



#17

Carbon Disulfide

Concen: 0.427 ug/l

RT: 4.00 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN062067.D

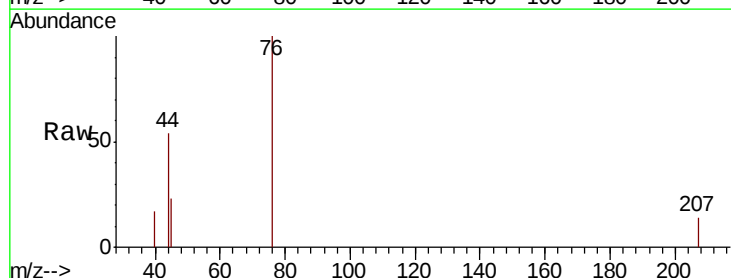
Acq: 24 Jun 2020 17:00

Tgt Ion: 76 Resp: 2690

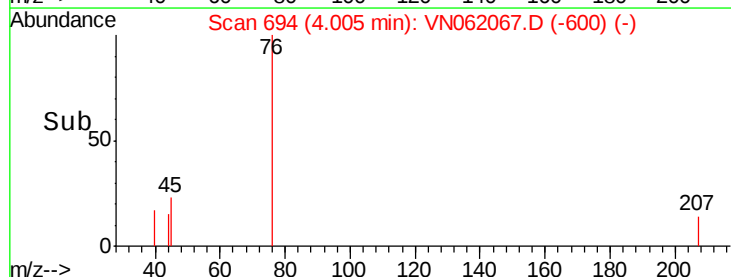
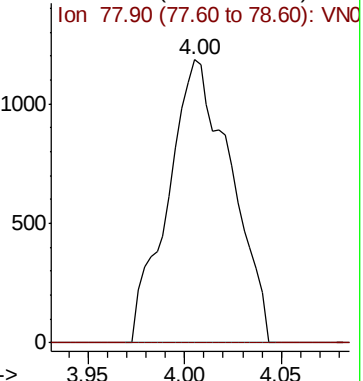
Ion Ratio Lower Upper

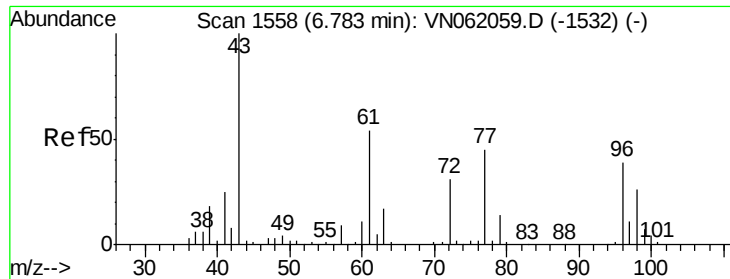
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062059.D (-673) (-)

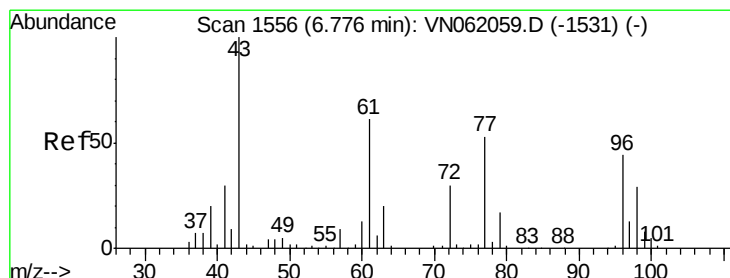
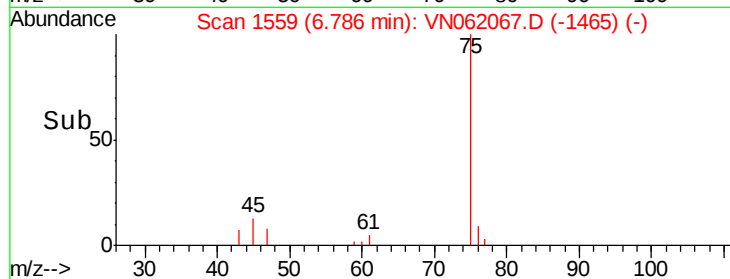
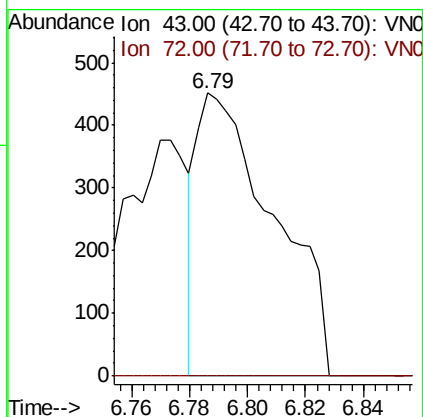
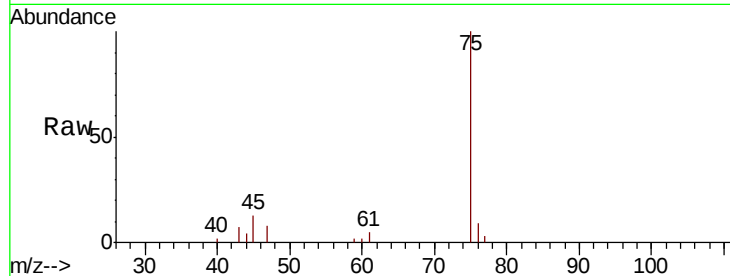




#25
2-Butanone
Concen: 0.558 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

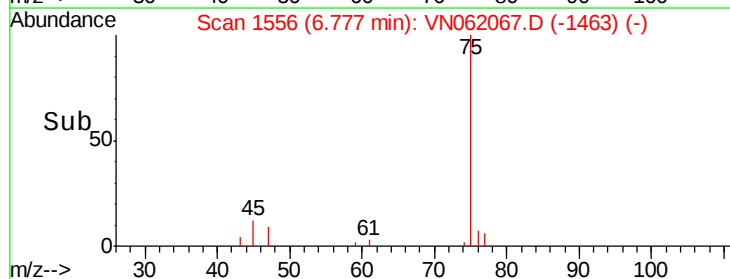
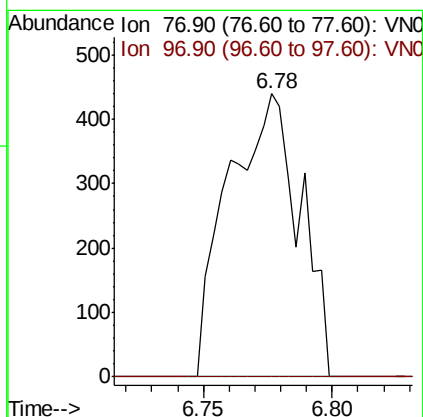
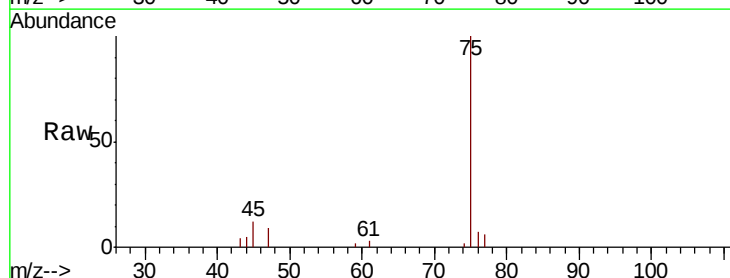
Instrument :
MSVOA_N
ClientSampled :
TW-7DL

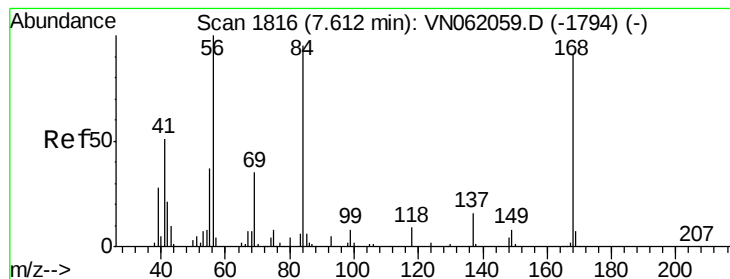
Tot Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
72 0.0 24.8 37.2#



#26
2,2-Dichloropropane
Concen: 0.205 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. 0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Tgt Ion: 77 Resp: 850
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#





#31

Cvclohexane

Concen: 1.132 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

TW-7DL

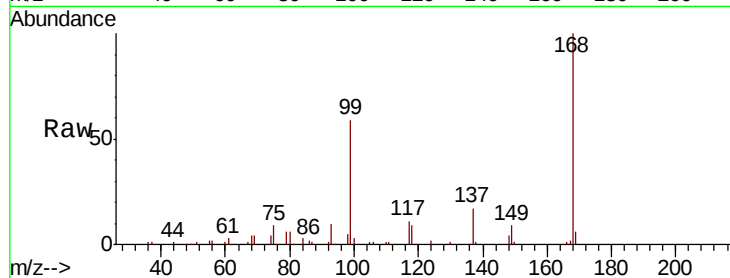
Tot Ion: 56 Resp: 4761

Ion Ratio Lower Upper

56 100

69 196.5 28.0 42.0#

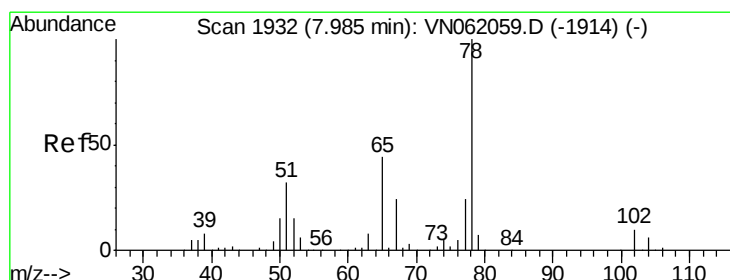
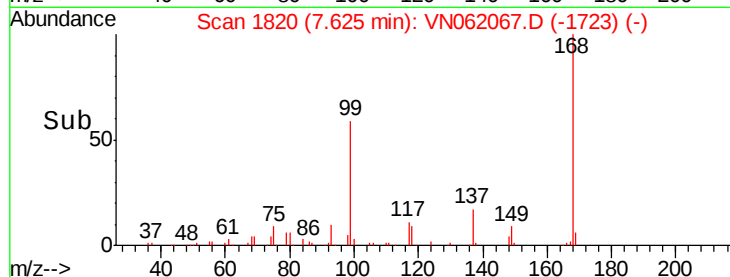
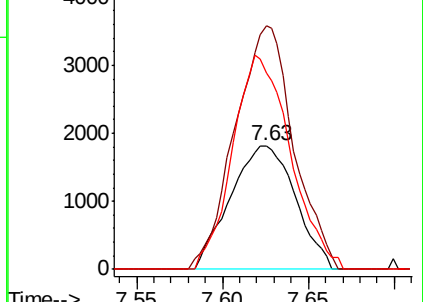
84 158.8 76.1 114.1#



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: 50.029 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062067.D

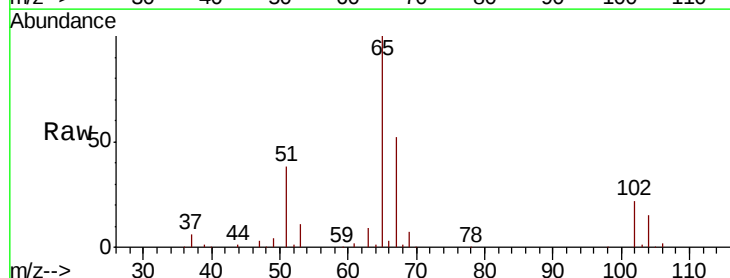
Acq: 24 Jun 2020 17:00

Tgt Ion: 65 Resp: 152304

Ion Ratio Lower Upper

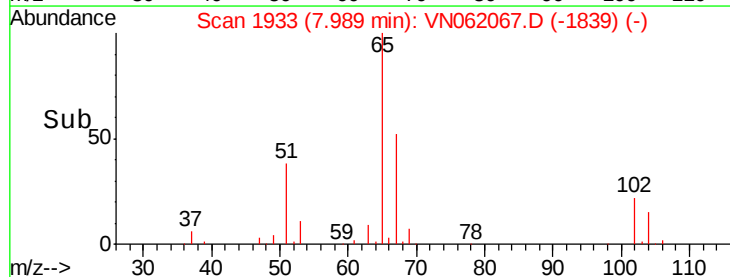
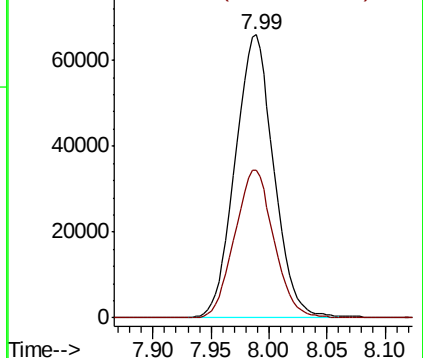
65 100

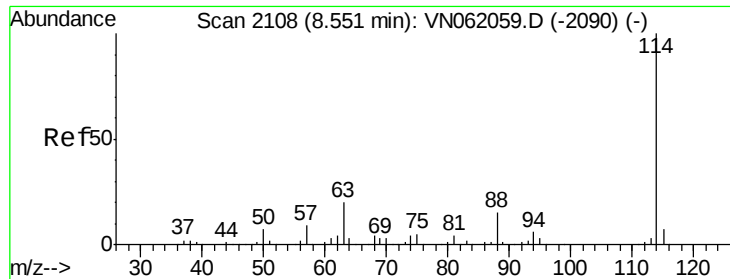
67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

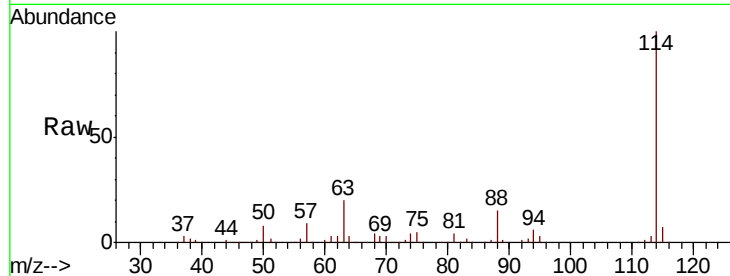




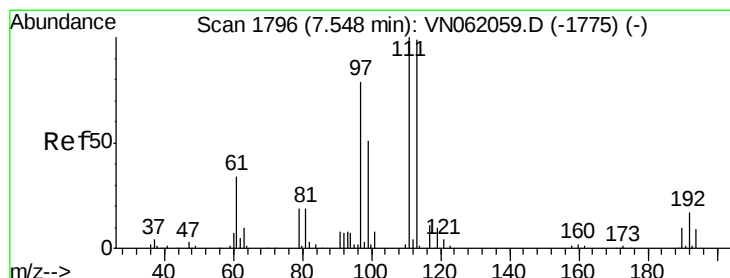
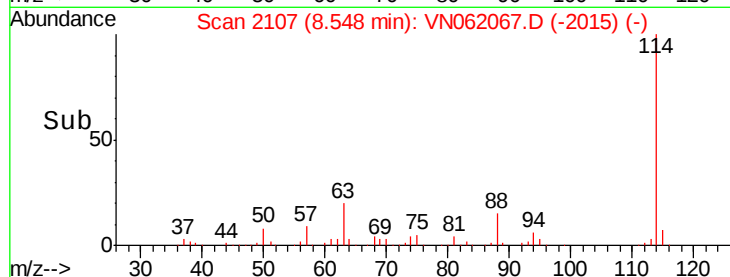
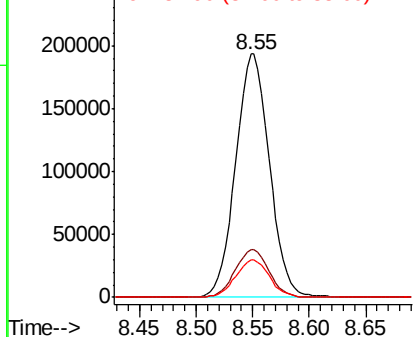
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Instrument :
MSVOA_N
ClientSampled :
TW-7DL

Tot Ion:114 Resp: 403934
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.5 0.0 30.8

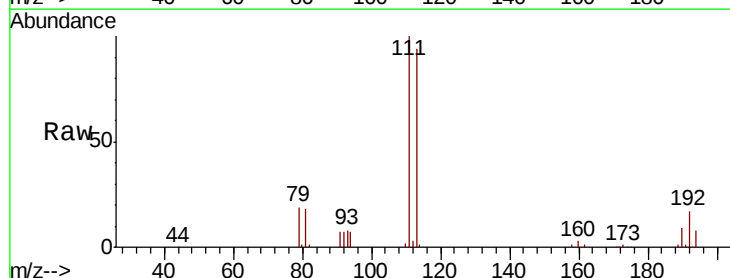


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

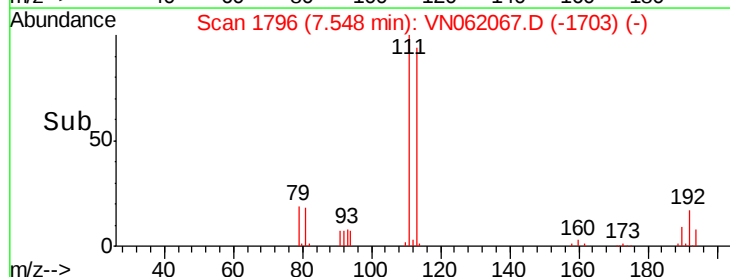
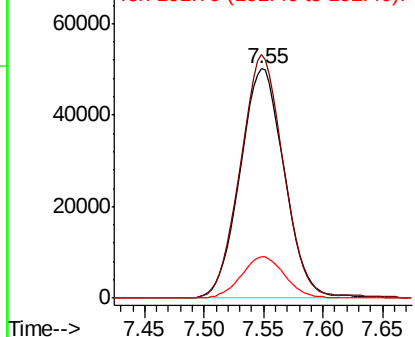


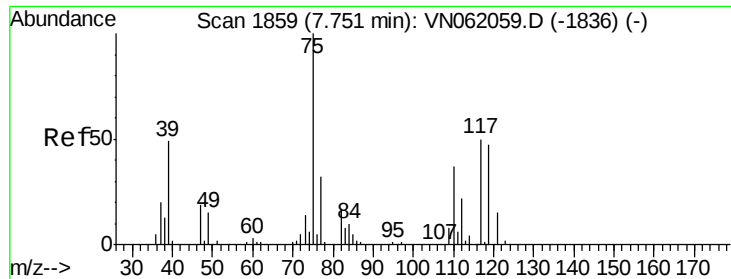
#35
Dibromofluoromethane
Concen: 49.796 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Tgt Ion:113 Resp: 129043
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.7 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: 4.585 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

TW-7DL

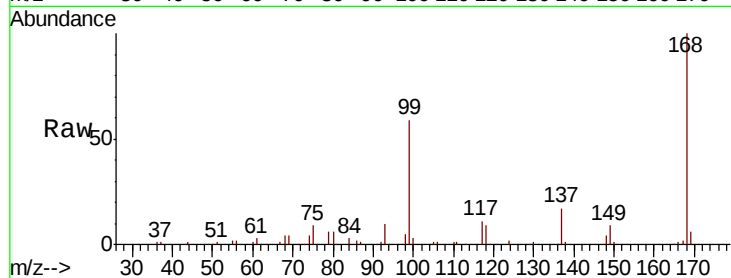
Tot Ion: 75 Resp: 18615

Ion Ratio Lower Upper

75 100

110 8.6 17.9 53.8#

77 0.0 24.9 37.3#

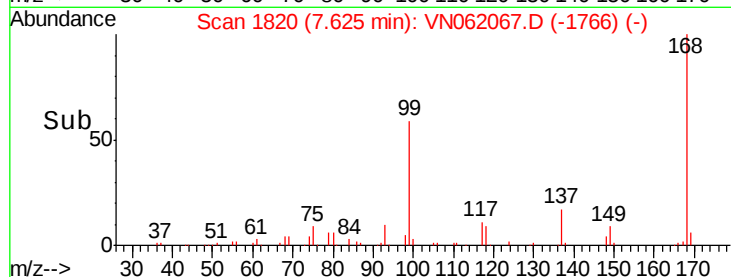


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN062059.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN062059.D (-1836) (-)

Time-->

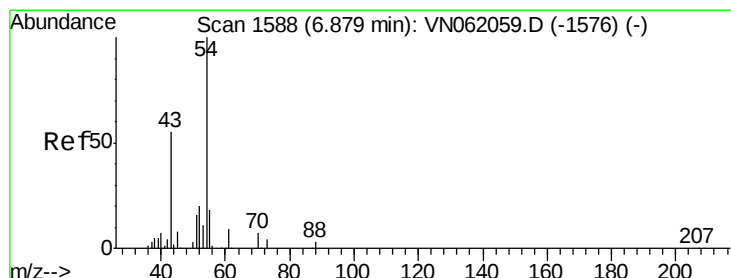


Abundance Ion 74.90 (74.60 to 75.60): VN062067.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062067.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062067.D (-1766) (-)

Time-->



#37

Ethyl Acetate

Concen: 0.247 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. -0.09 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

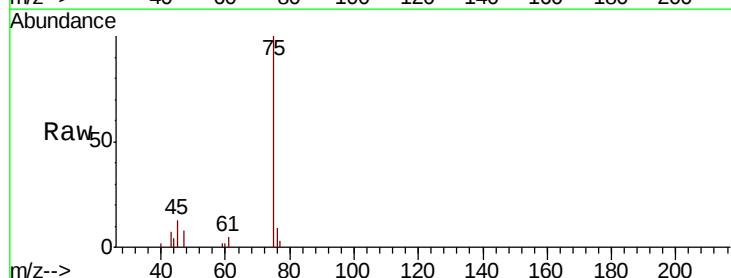
Tgt Ion: 43 Resp: 831

Ion Ratio Lower Upper

43 100

61 76.5 12.0 18.0#

70 0.0 9.6 14.4#

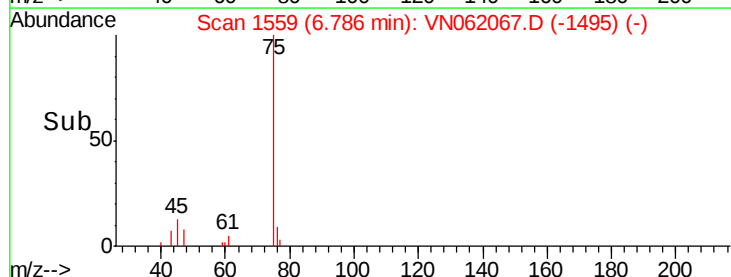


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1576) (-)

Ion 60.90 (60.60 to 61.60): VN062059.D (-1576) (-)

Ion 70.00 (69.70 to 70.70): VN062059.D (-1576) (-)

Time-->

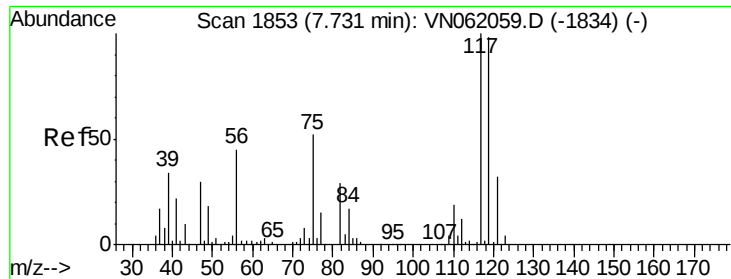


Abundance Ion 43.00 (42.70 to 43.70): VN062067.D (-1495) (-)

Ion 60.90 (60.60 to 61.60): VN062067.D (-1495) (-)

Ion 70.00 (69.70 to 70.70): VN062067.D (-1495) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.933 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.10 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

TW-7DL

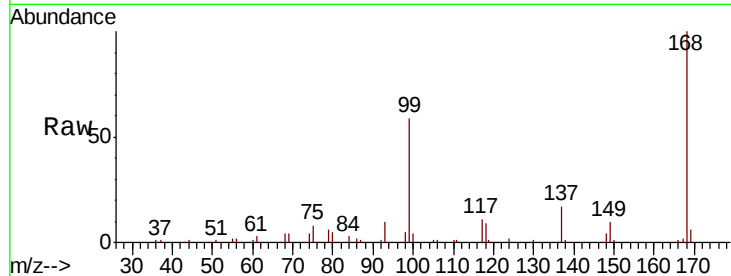
Tot Ion:117 Resp: 22709

Ion Ratio Lower Upper

117 100

119 4.9 78.2 117.2#

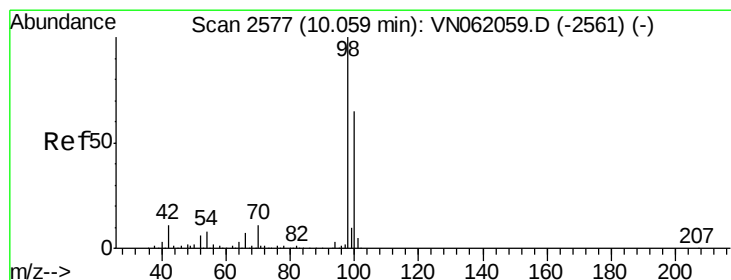
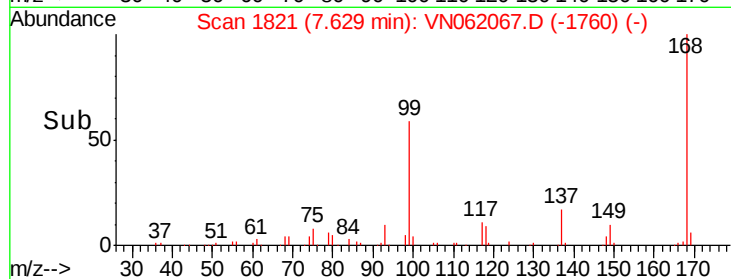
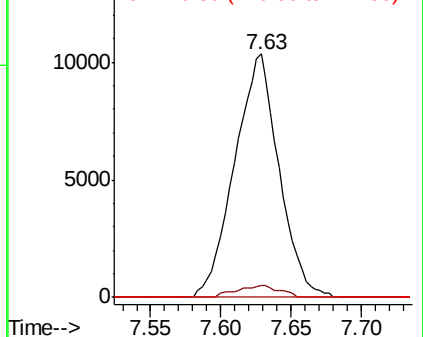
121 0.0 25.8 38.6#



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



#50

Toluene-d8

Concen: 49.184 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062067.D

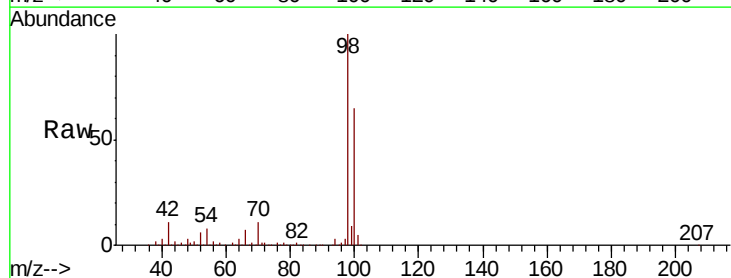
Acq: 24 Jun 2020 17:00

Tgt Ion: 98 Resp: 509487

Ion Ratio Lower Upper

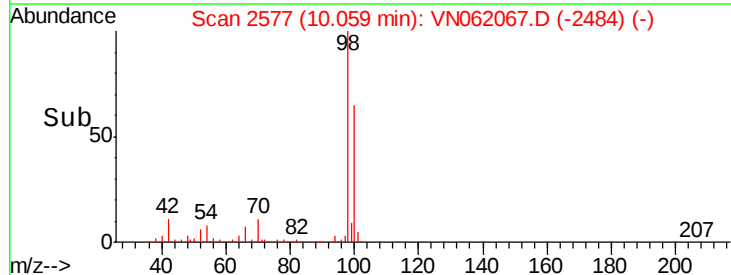
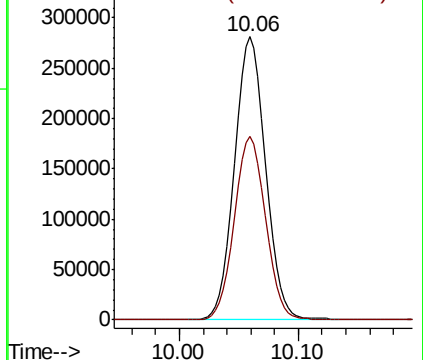
98 100

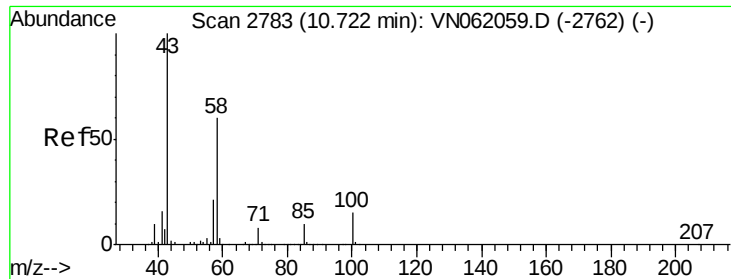
100 65.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#59

2-Hexanone

Concen: 0.349 ug/l

RT: 10.72 min Scan# 2784

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

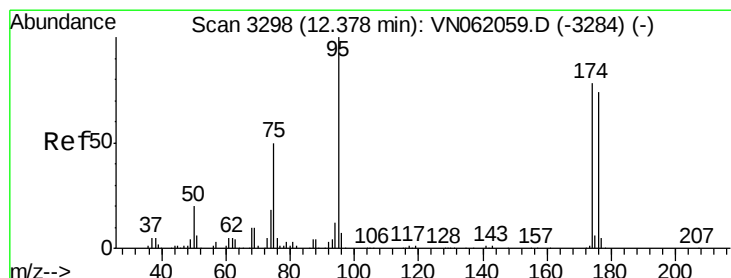
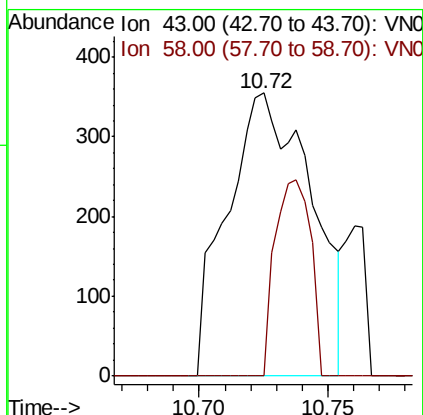
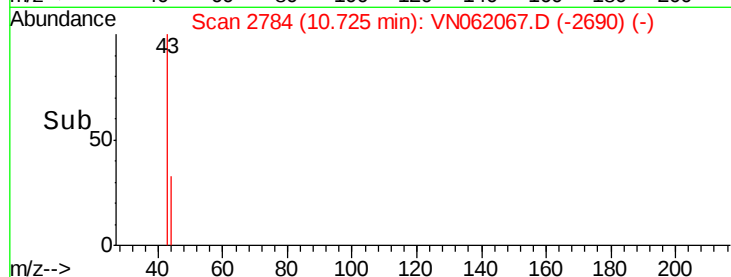
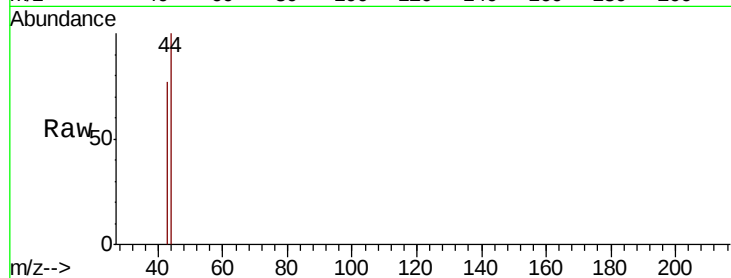
TW-7DL

Tot Ion: 43 Resp: 808

Ion Ratio Lower Upper

43 100

58 29.5 29.5 88.5#



#62

4-Bromofluorobenzene

Concen: 49.059 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

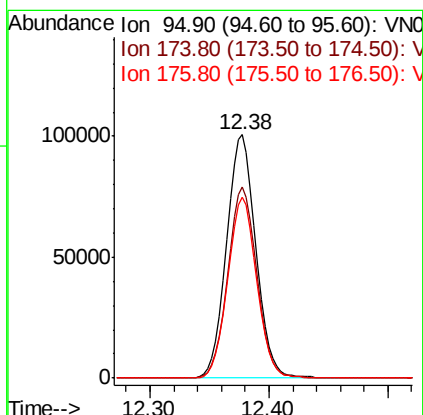
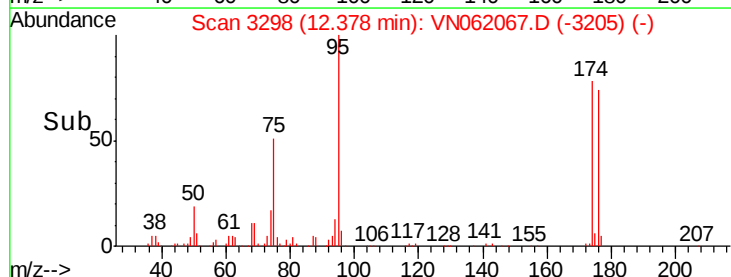
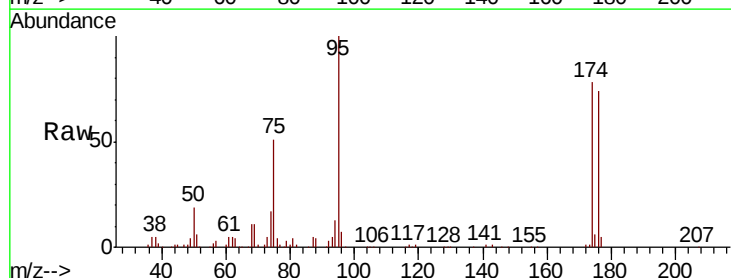
Tgt Ion: 95 Resp: 171698

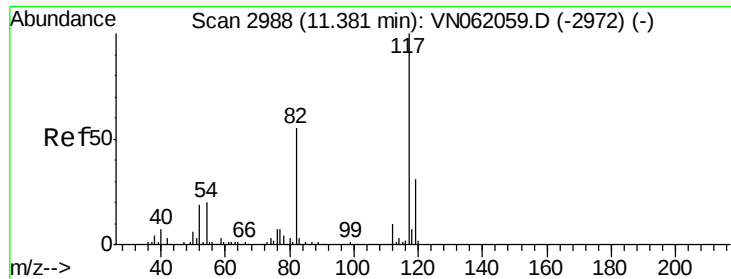
Ion Ratio Lower Upper

95 100

174 77.6 0.0 154.8

176 73.6 0.0 147.4

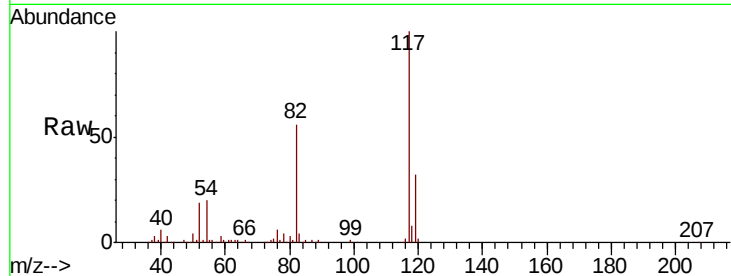




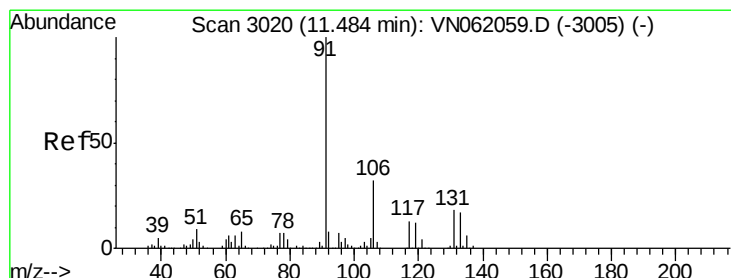
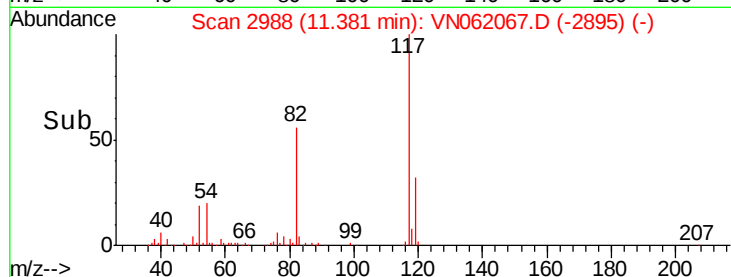
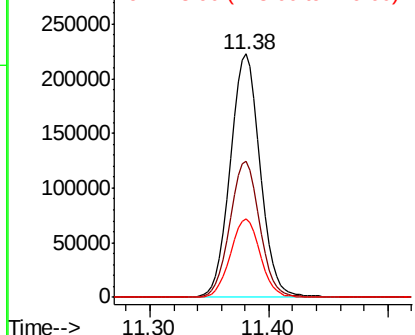
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Instrument :
MSVOA_N
ClientSampleId :
TW-7DL

Tot Ion:117 Resp: 387515
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.1 25.2 37.8

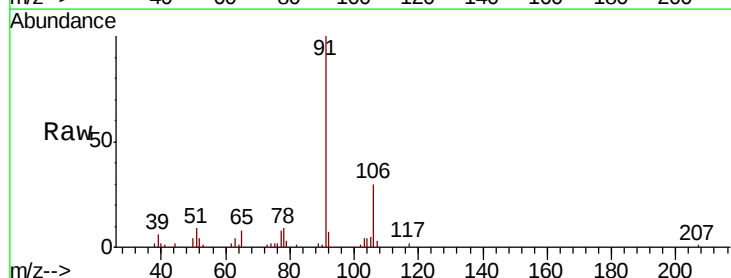


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

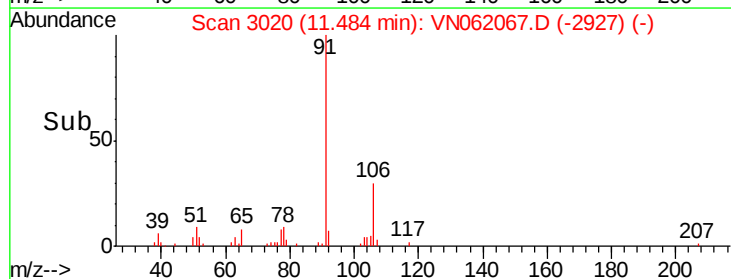
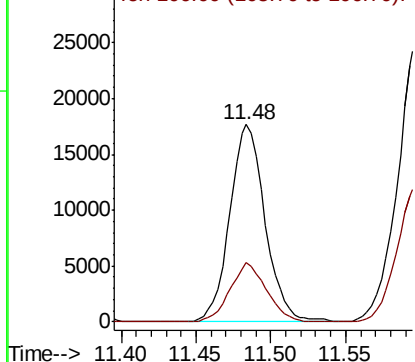


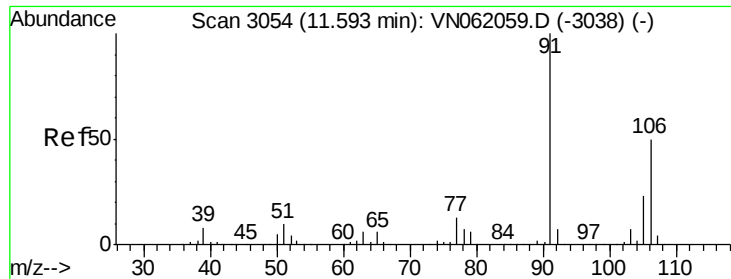
#67
Ethyl Benzene
Concen: 2.024 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Tgt Ion: 91 Resp: 29087
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



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

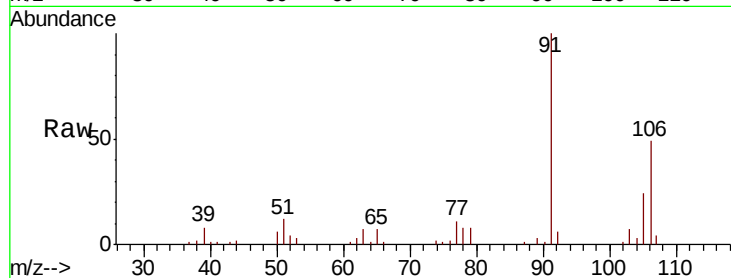




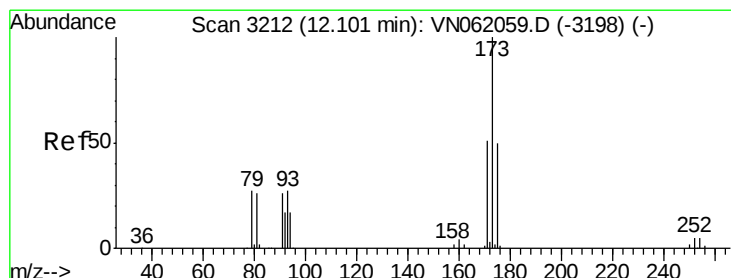
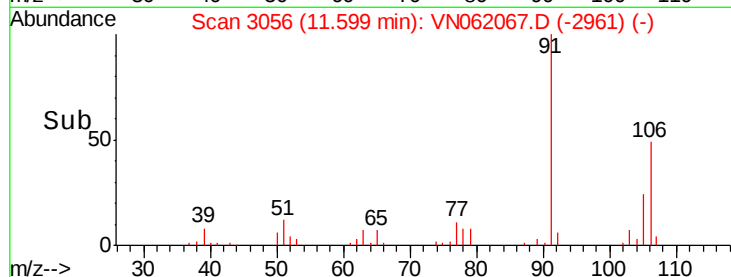
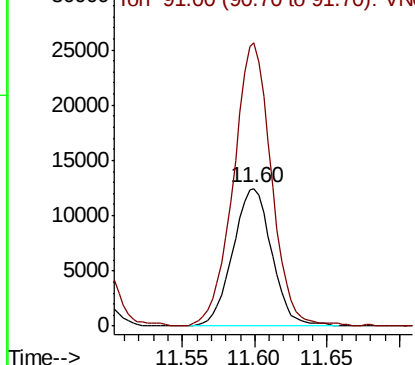
#68
m/p-Xvlenes
Concen: 4.175 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Instrument :
MSVOA_N
ClientSampleId :
TW-7DL

Tot Ion:106 Resp: 23210
Ion Ratio Lower Upper
106 100
91 200.7 157.8 236.8

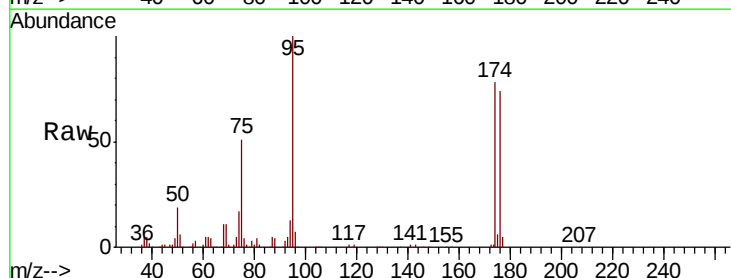


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

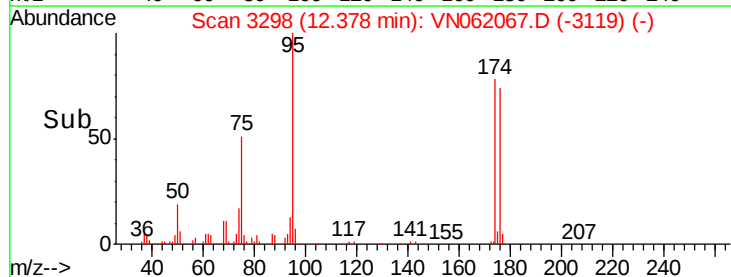
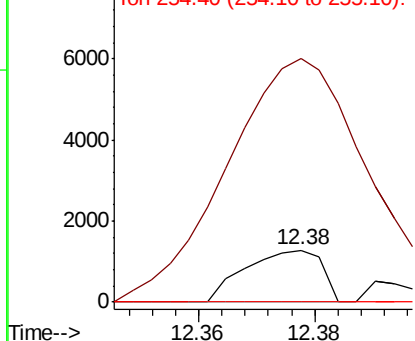


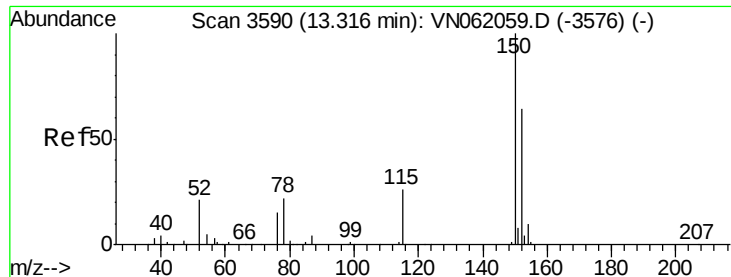
#71
Bromoform
Concen: 0.558 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Tgt Ion:173 Resp: 1167
Ion Ratio Lower Upper
173 100
175 738.4 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: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

TW-7DL

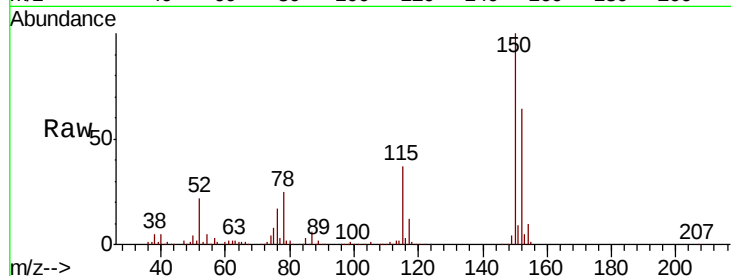
Tot Ion:152 Resp: 159897

Ion Ratio Lower Upper

152 100

115 62.1 29.5 88.5

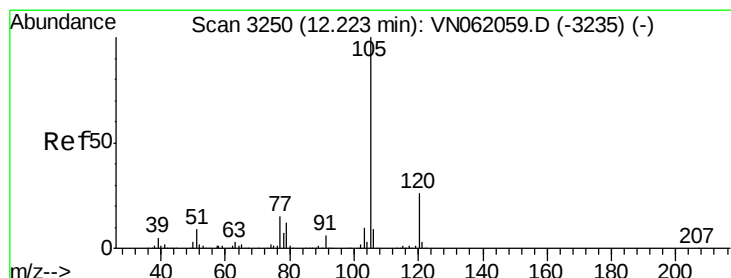
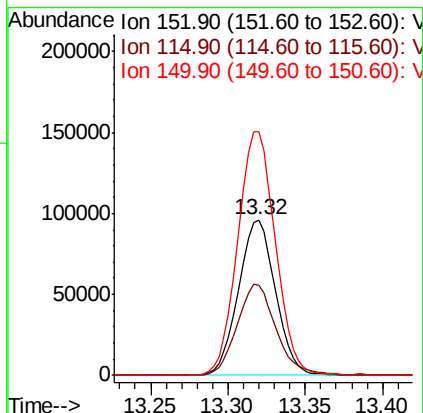
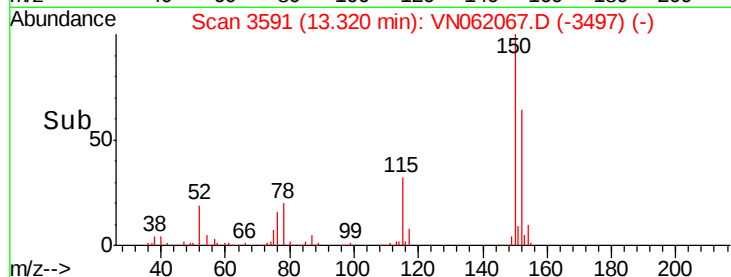
150 159.7 0.0 351.4



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



#73

Isopropylbenzene

Concen: 2.626 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062067.D

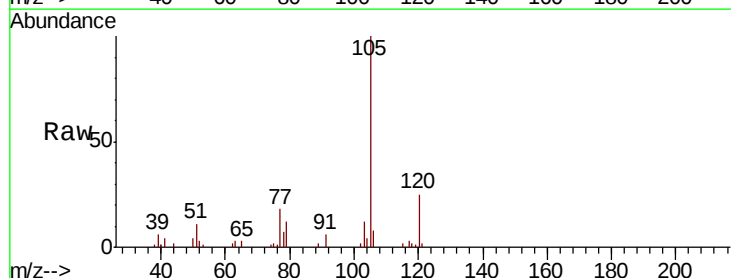
Acq: 24 Jun 2020 17:00

Tgt Ion:105 Resp: 32509

Ion Ratio Lower Upper

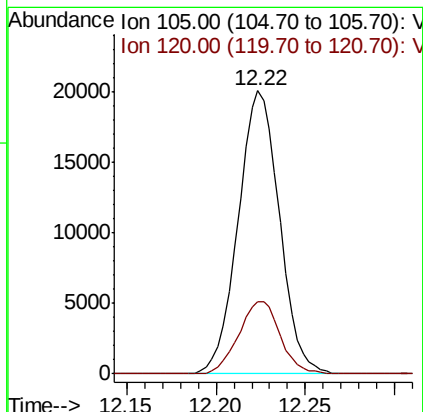
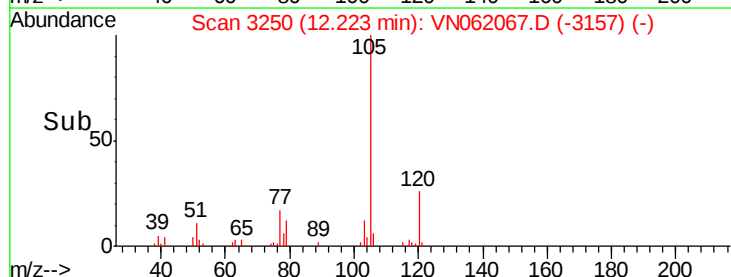
105 100

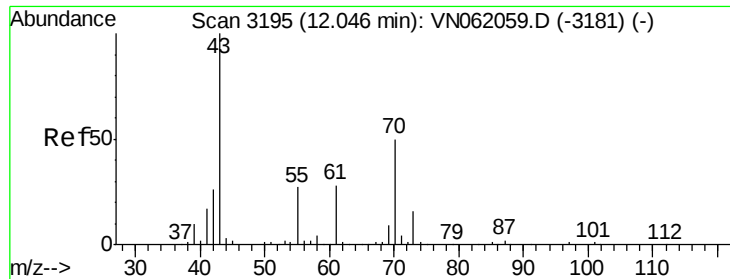
120 25.6 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 3.372 ug/l

RT: 12.06 min Scan# 3198

Delta R.T. 0.01 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

TW-7DL

Tot Ion: 43 Resp: 140

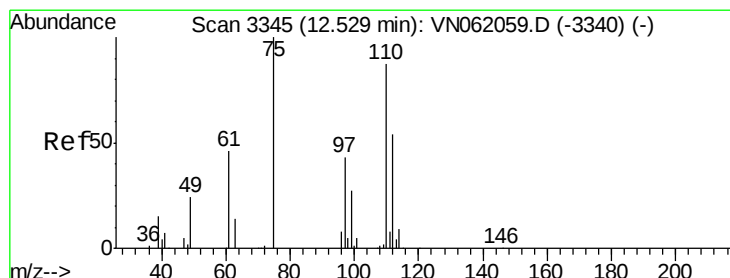
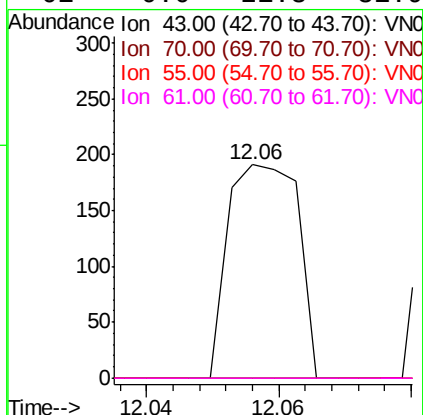
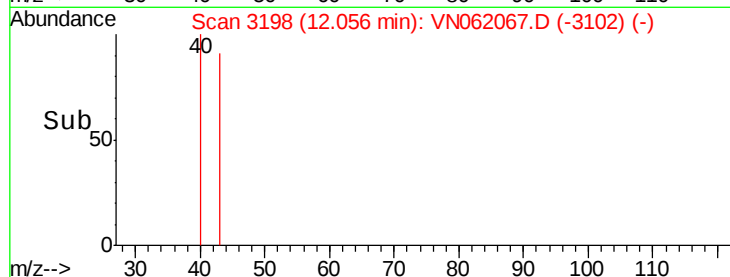
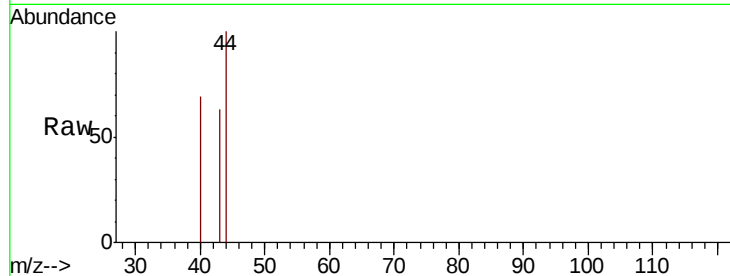
Ion Ratio Lower Upper

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: 23.441 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062067.D

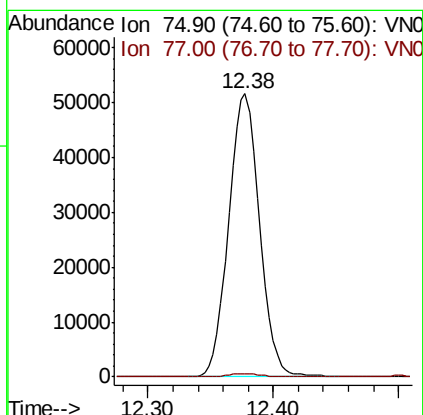
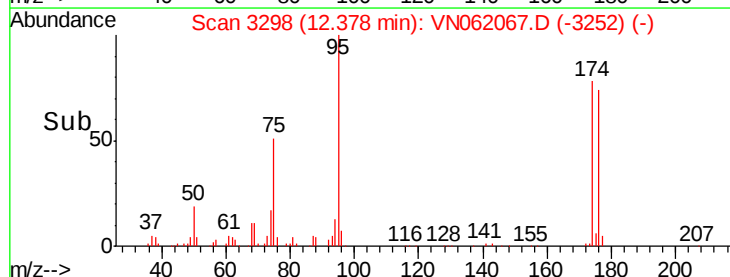
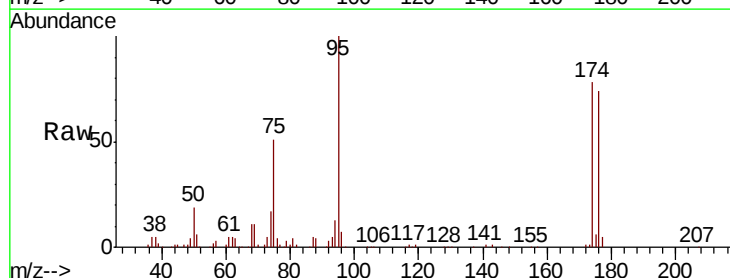
Acq: 24 Jun 2020 17:00

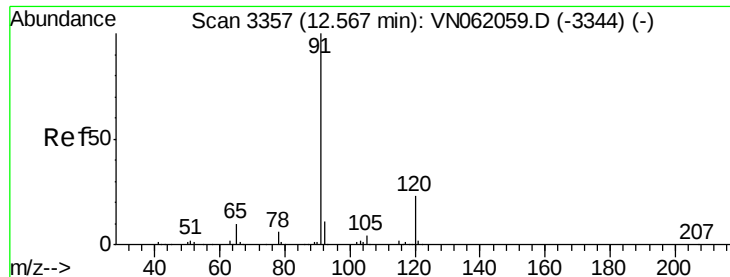
Tgt Ion: 75 Resp: 88233

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#78

n-propylbenzene

Concen: 3.331 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

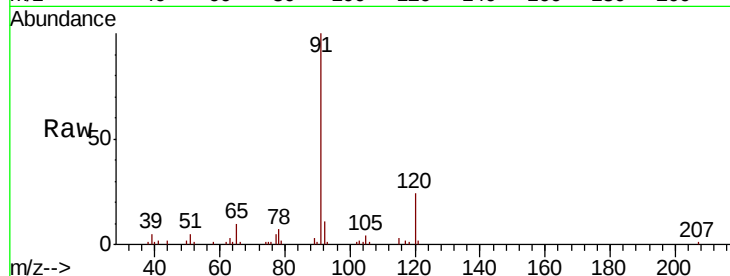
TW-7DL

Tot Ion: 91 Resp: 47155

Ion Ratio Lower Upper

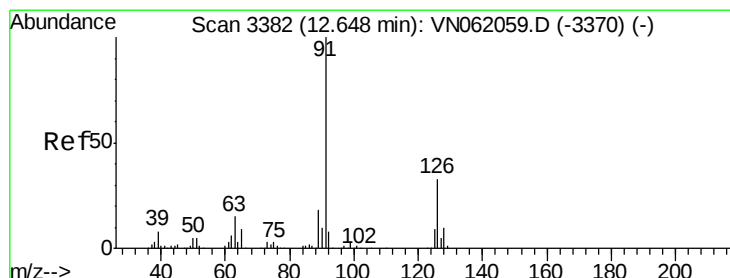
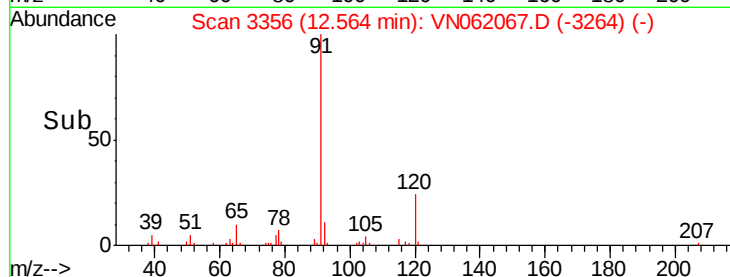
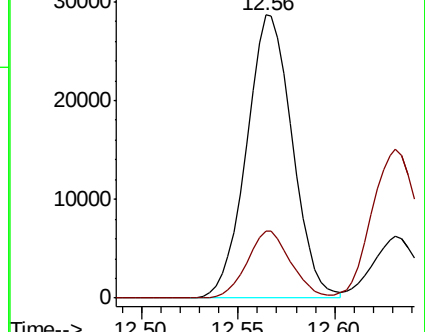
91 100

120 22.7 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3344) (-)

Ion 120.00 (119.70 to 120.70): VN062059.D (-3344) (-)



#79

2-Chlorotoluene

Concen: 0.650 ug/l

RT: 12.66 min Scan# 3386

Delta R.T. 0.01 min

Lab File: VN062067.D

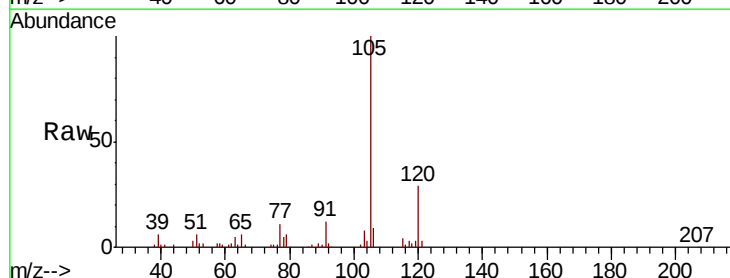
Acq: 24 Jun 2020 17:00

Tgt Ion: 91 Resp: 5561

Ion Ratio Lower Upper

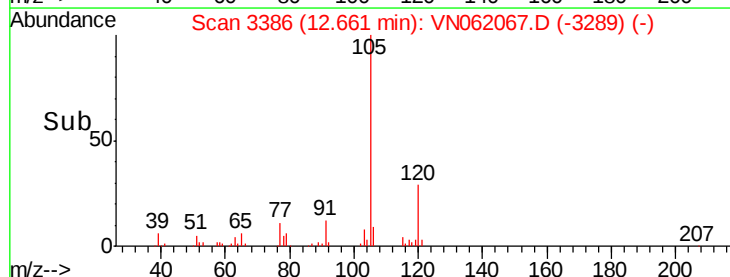
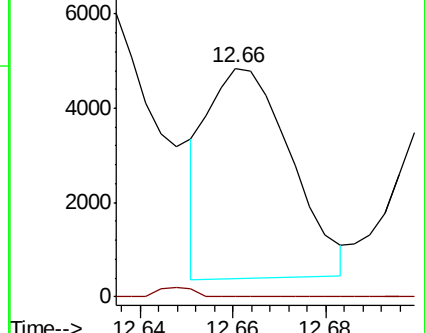
91 100

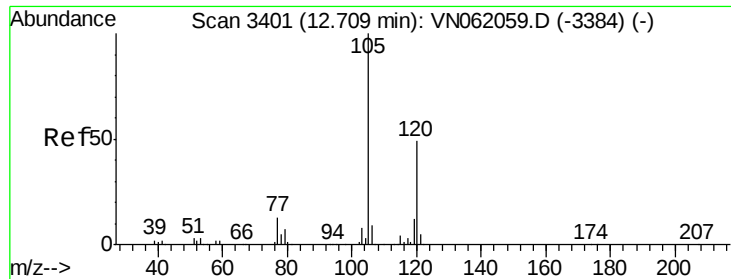
126 1.9 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3370) (-)

Ion 125.90 (125.60 to 126.60): VN062059.D (-3370) (-)

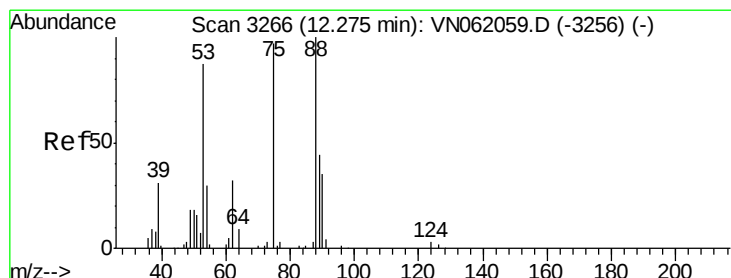
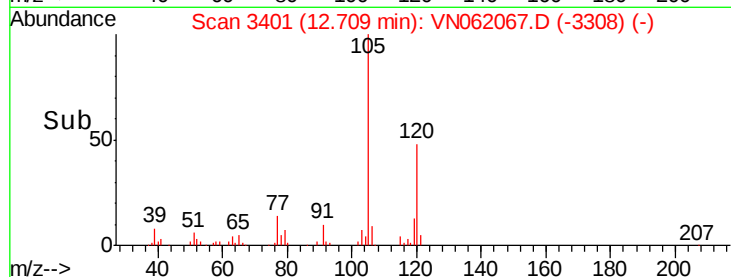
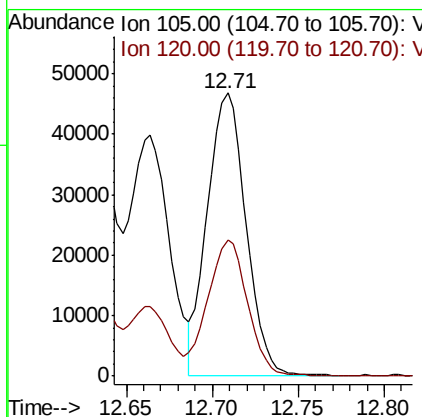
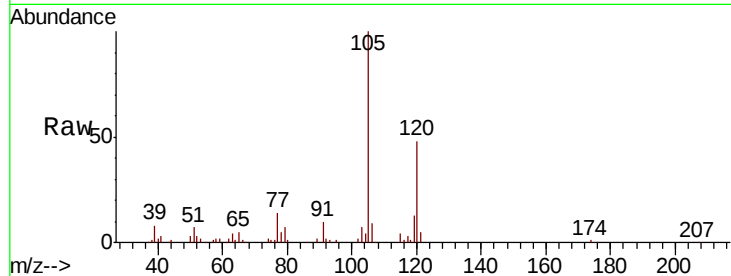




#80
 1,3,5-Trimethylbenzene
 Concen: 7.356 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

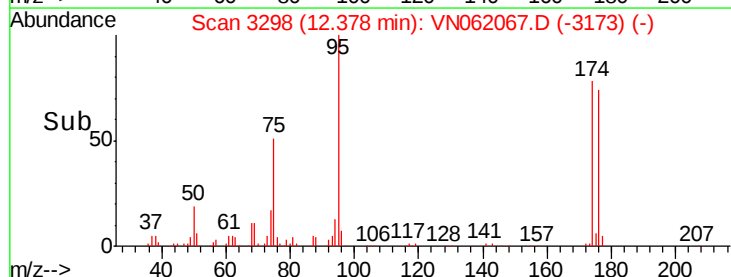
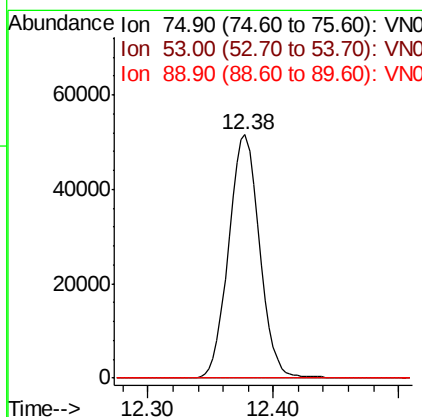
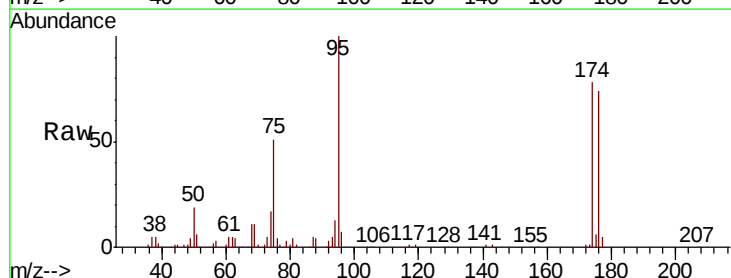
Instrument :
 MSVOA_N
 ClientSampled :
 TW-7DL

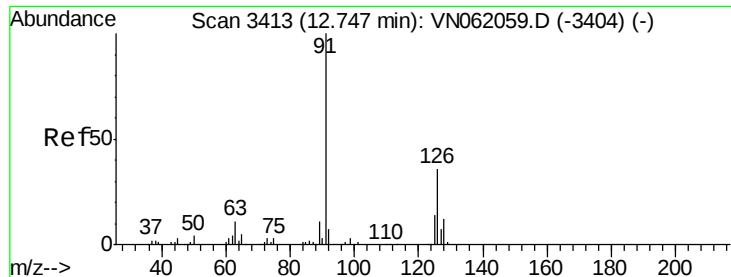
Tot Ion:105 Resp: 73803
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.455 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

Tgt Ion: 75 Resp: 88233
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#

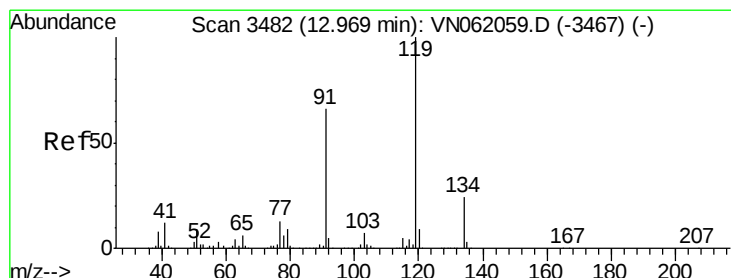
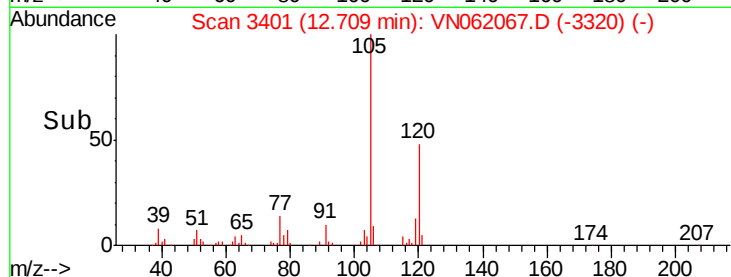
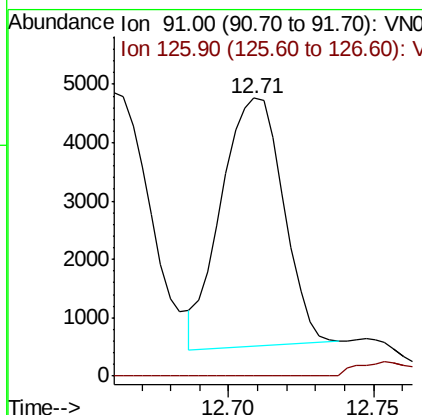
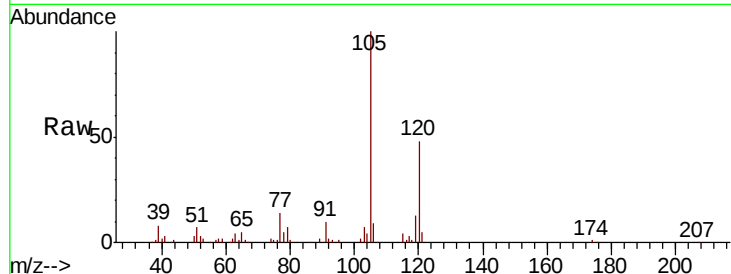




#82
4-Chlorotoluene
Concen: 0.712 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

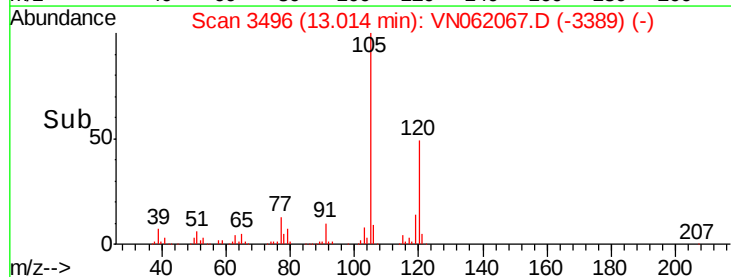
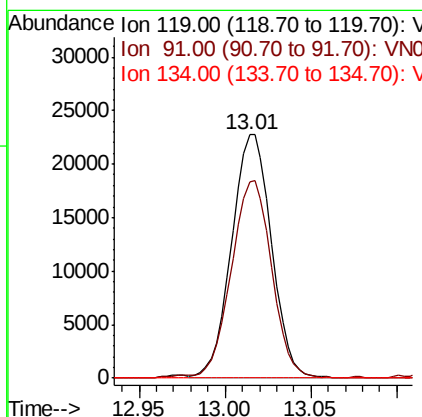
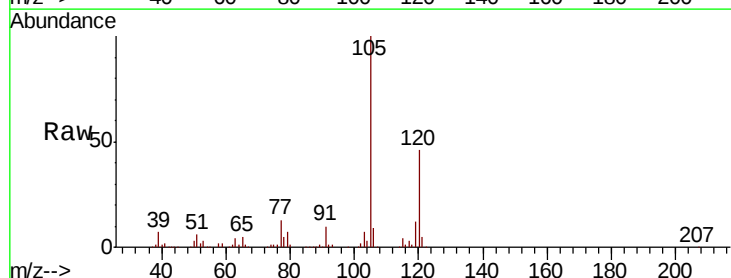
Instrument :
MSVOA_N
ClientSampled :
TW-7DL

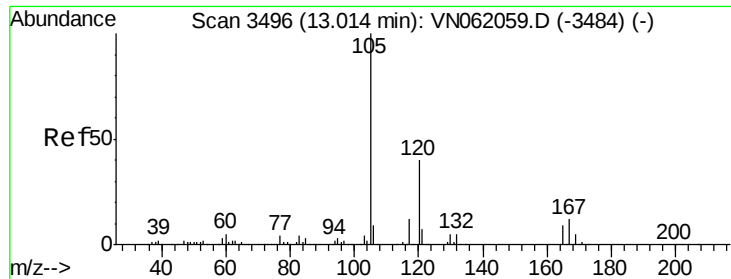
Tot Ion: 91 Resp: 6300
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#83
tert-Butylbenzene
Concen: 4.270 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.05 min
Lab File: VN062067.D
Acq: 24 Jun 2020 17:00

Tgt Ion: 119 Resp: 36668
Ion Ratio Lower Upper
119 100
91 82.7 31.7 95.1
134 0.0 13.1 39.1#

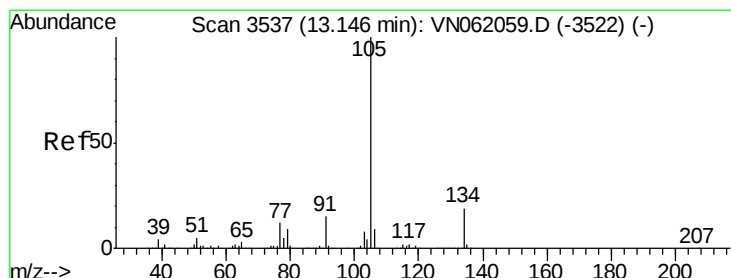
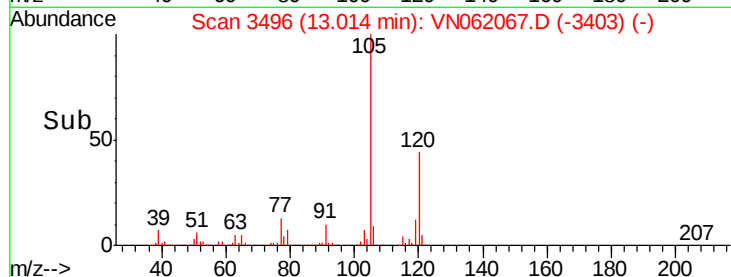
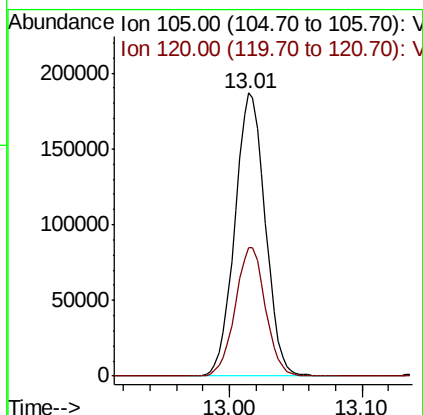
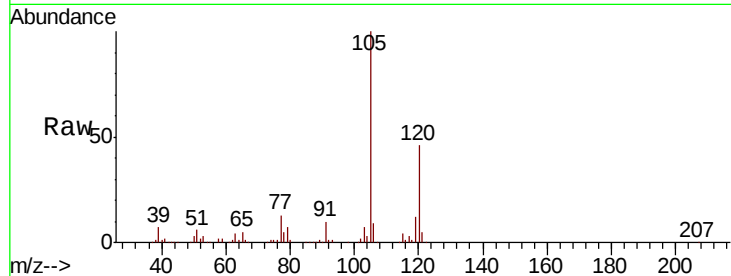




#84
 1,2,4-Trimethylbenzene
 Concen: 29.653 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

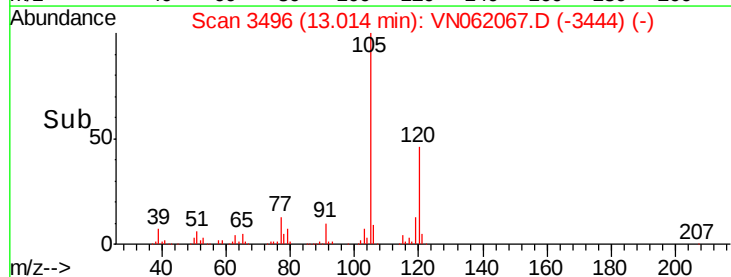
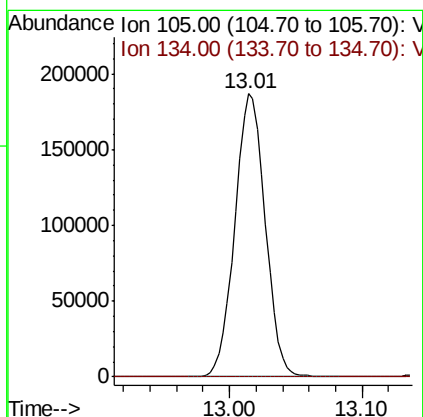
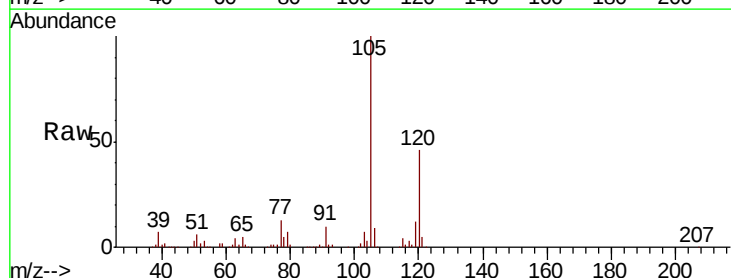
Instrument :
 MSVOA_N
 ClientSampled :
 TW-7DL

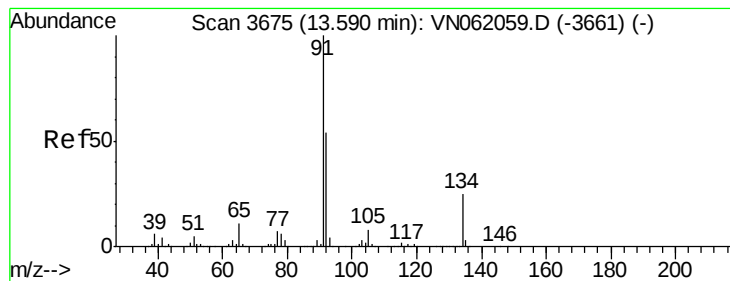
Tot Ion:105 Resp: 297151
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.2 69.5



#85
 sec-Butylbenzene
 Concen: 26.189 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

Tgt Ion:105 Resp: 297151
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#





#89

n-Butylbenzene

Concen: 0.394 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

TW-7DL

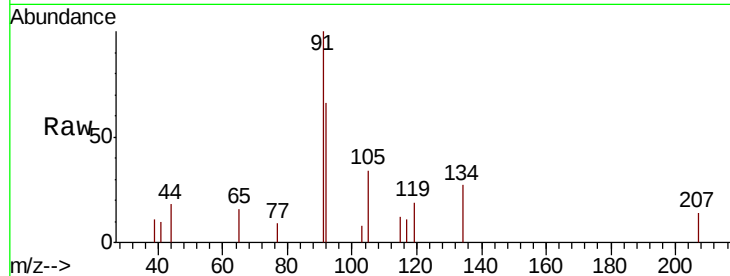
Tot Ion: 91 Resp: 3258

Ion Ratio Lower Upper

91 100

92 67.9 26.6 79.7

134 0.0 12.3 36.9#

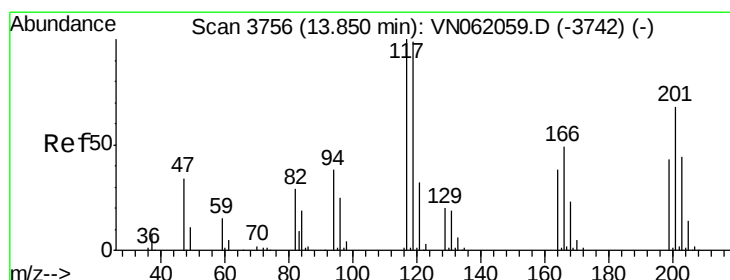
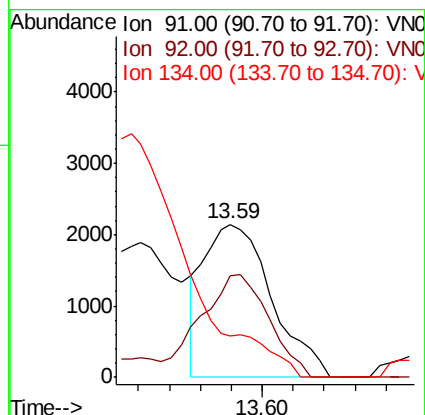
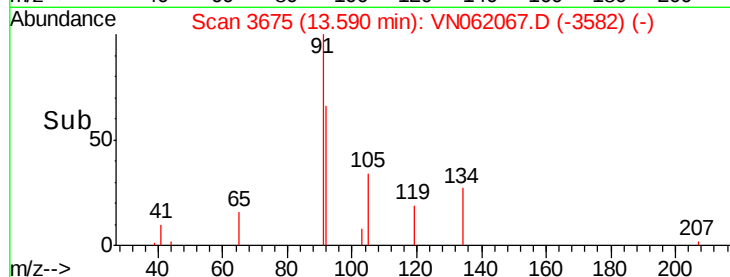


Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062059.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062059.D (-3661) (-)

Time-->



#90

Hexachloroethane

Concen: 0.400 ug/l

RT: 13.86 min Scan# 3758

Delta R.T. 0.01 min

Lab File: VN062067.D

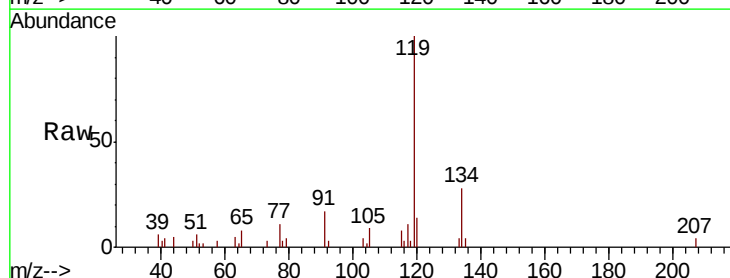
Acq: 24 Jun 2020 17:00

Tgt Ion: 117 Resp: 780

Ion Ratio Lower Upper

117 100

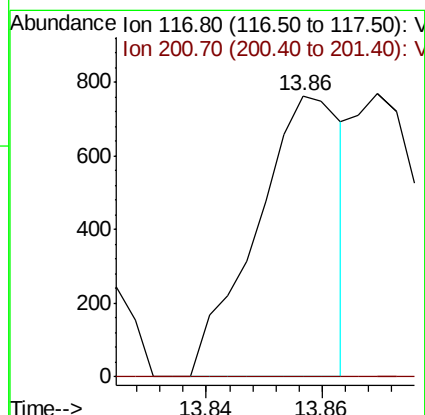
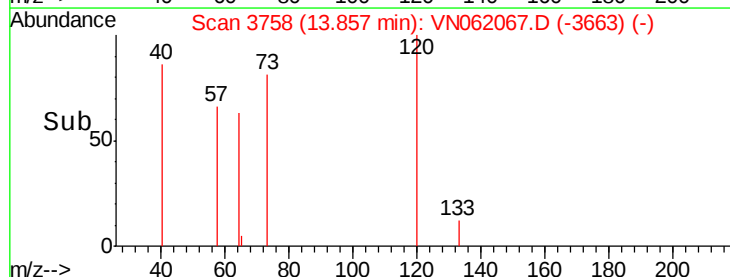
201 0.0 32.7 98.1#

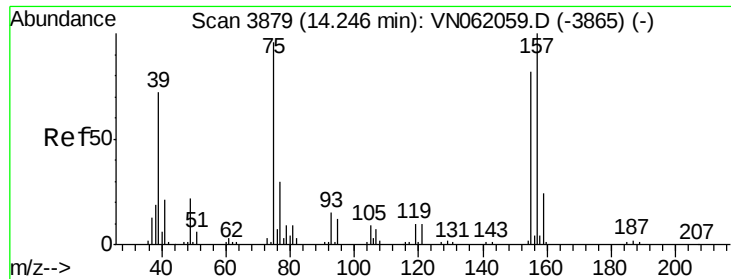


Abundance Ion 116.80 (116.50 to 117.50): VN062059.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062059.D (-3742) (-)

Time-->

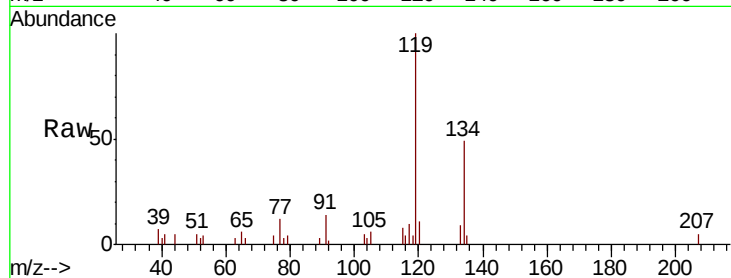




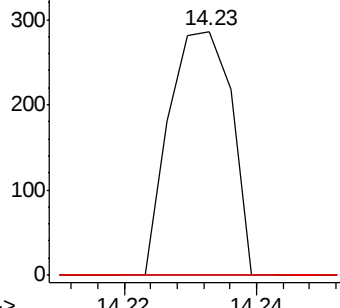
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.282 ug/l
 RT: 14.23 min Scan# 3875
 Delta R.T. -0.01 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7DL

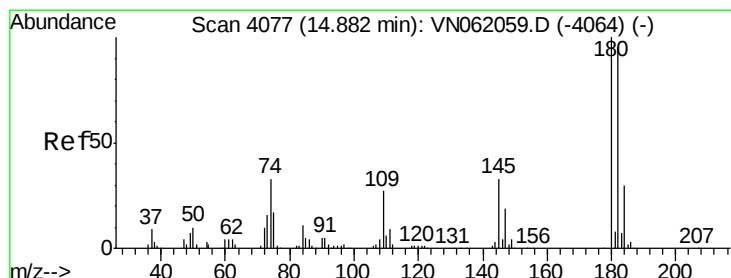
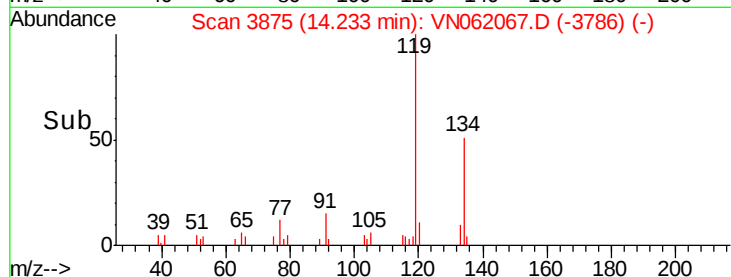
Tot Ion: 75 Resp: 186
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.8 122.4#
 157 0.0 51.4 154.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3865) (-)
 Ion 154.80 (154.50 to 155.50): VN062059.D (-3865) (-)
 Ion 156.80 (156.50 to 157.50): VN062059.D (-3865) (-)

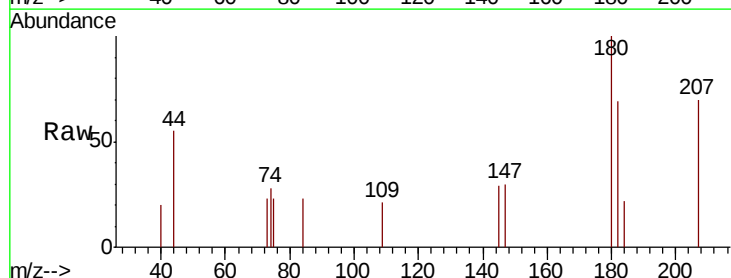


Time-->

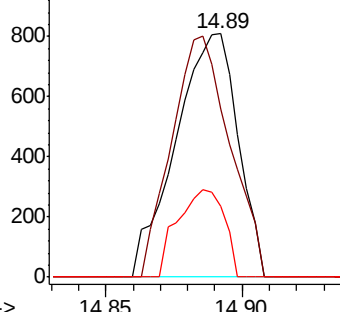


#93
 1,2,4-Trichlorobenzene
 Concen: 0.561 ug/l
 RT: 14.89 min Scan# 4080
 Delta R.T. 0.01 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

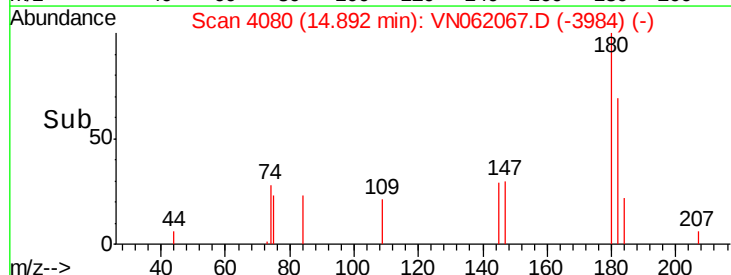
Tgt Ion: 180 Resp: 1282
 Ion Ratio Lower Upper
 180 100
 182 92.4 48.0 144.2
 145 26.8 16.0 48.0

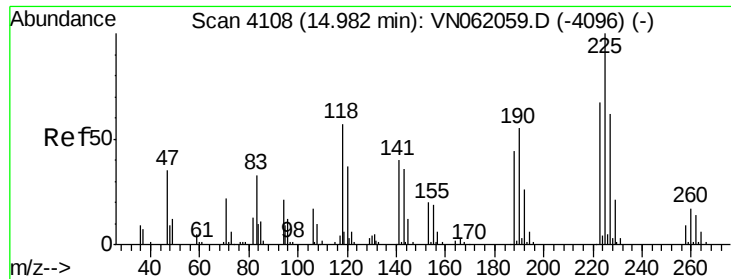


Abundance Ion 179.80 (179.50 to 180.50): VN062059.D (-4064) (-)
 Ion 181.80 (181.50 to 182.50): VN062059.D (-4064) (-)
 Ion 144.80 (144.50 to 145.50): VN062059.D (-4064) (-)



Time-->





#94

Hexachlorobutadiene

Concen: 0.373 ug/l

RT: 14.99 min Scan# 4109

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

Instrument :

MSVOA_N

ClientSampled :

TW-7DL

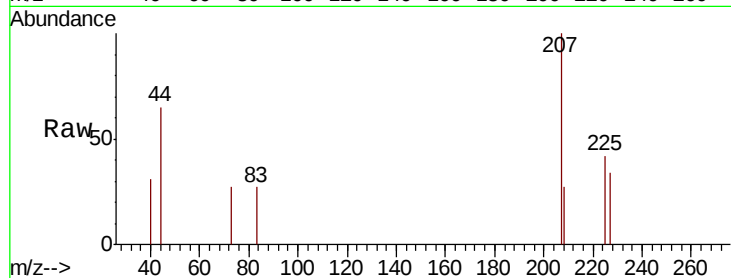
Tot Ion:225 Resp: 370

Ion Ratio Lower Upper

225 100

223 16.8 32.9 98.7#

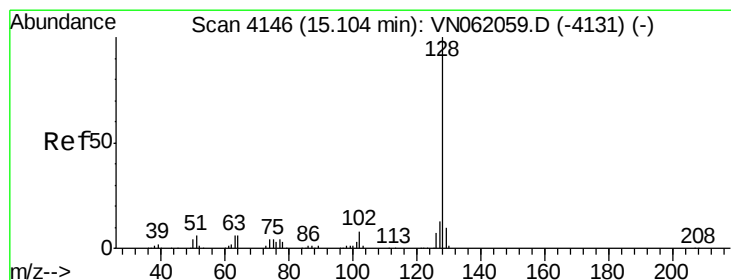
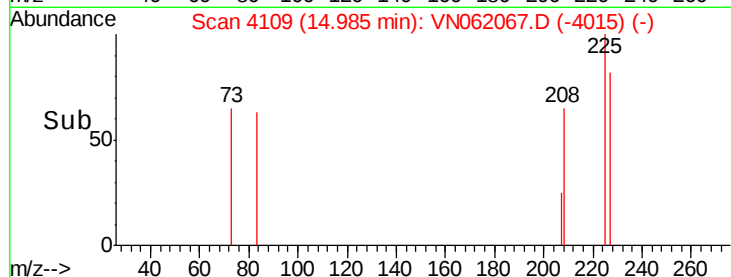
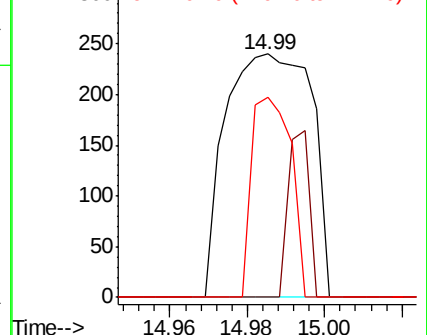
227 37.6 31.3 93.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 8.007 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062067.D

Acq: 24 Jun 2020 17:00

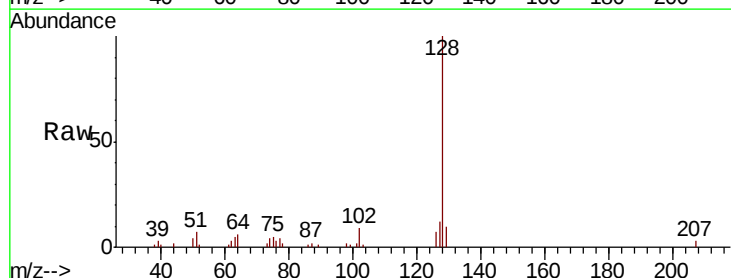
Tgt Ion:128 Resp: 33235

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

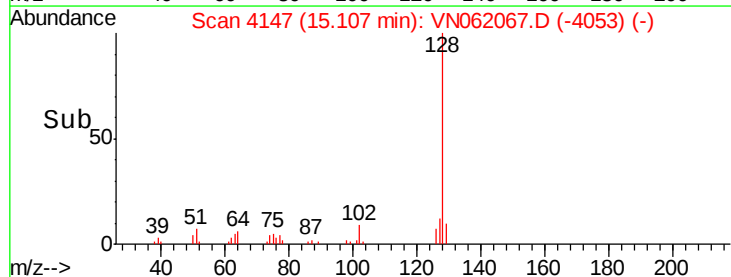
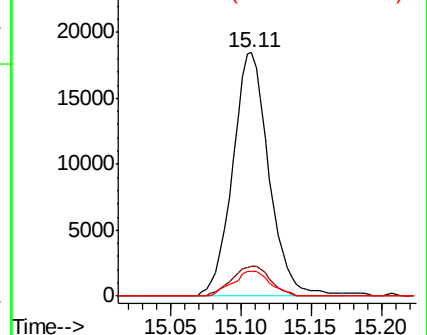
129 10.6 8.6 13.0

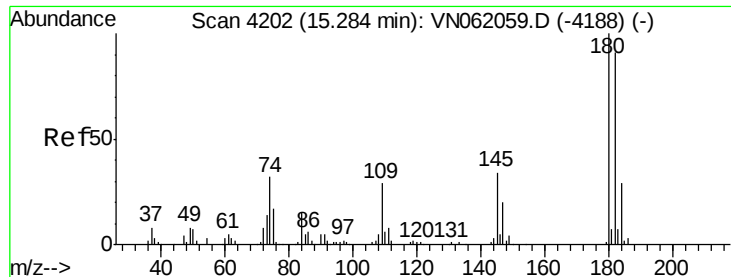


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.603 ug/l
 RT: 15.28 min Scan# 4200
 Delta R.T. -0.01 min
 Lab File: VN062067.D
 Acq: 24 Jun 2020 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7DL

Tot Ion:180 Resp: 1410
 Ion Ratio Lower Upper
 180 100
 182 112.7 46.8 140.4
 145 16.0 16.4 49.2#

