

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062124.D
 Acq On : 25 Jun 2020 20:30
 Operator : JC/MD
 Sample : L3043-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

Quant Time: Jun 26 01:53:26 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	241525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	440150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	426275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	157146	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
35) Dibromofluoromethane	7.55	113	139154	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.06	98	547122	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	12.38	95	185857	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.83	85	786	0.288	ug/l	84
3) Chloromethane	2.03	50	530	Below Cal	#	41
9) 1,1,2-Trichlorotrifluoroet	3.72	101	49188	17.731	ug/l	98
11) Tert butyl alcohol	4.72	59	168	0.345	ug/l #	72
12) 1,1-Dichloroethene	3.70	96	23725	8.555	ug/l	89
14) Allyl chloride	4.03	41	1722	0.456	ug/l #	20
16) Acetone	3.78	43	1973	Below Cal		94
20) Methylene Chloride	4.50	84	112	Below Cal	#	9
24) 1,1-Dichloroethane	5.80	63	7318	1.322	ug/l #	88
25) 2-Butanone	6.79	43	582	0.351	ug/l #	44
27) cis-1,2-Dichloroethene	6.78	96	10578	2.975	ug/l	90
29) Tetrahydrofuran	7.18	42	347	0.320	ug/l #	28
30) Chloroform	7.33	83	3250	0.577	ug/l	94
31) Cyclohexane	7.62	56	4920	1.051	ug/l #	15
32) 1,1,1-Trichloroethane	7.53	97	2388	0.503	ug/l #	51
36) 1,1-Dichloropropene	7.63	75	18830	4.256	ug/l #	48
38) Carbon Tetrachloride	7.73	117	1812	0.434	ug/l #	92
39) Methylcyclohexane	8.80	83	35893	7.404	ug/l #	1
44) Trichloroethene	8.80	130	2867469	842.988	ug/l	99
45) 1,2-Dichloropropane	8.80	63	6011	1.807	ug/l #	1
49) 1,4-Dioxane	9.17	88	1564	26.338	ug/l	92
51) 4-Methyl-2-Pentanone	10.06	43	2095	0.600	ug/l #	1
55) 1,1,2-Trichloroethane	10.54	97	2459	0.760	ug/l	91
60) Dibromochloromethane	10.60	129	12324	3.599	ug/l #	10
64) Tetrachloroethene	10.60	164	13538	4.649	ug/l	99
71) Bromoform	12.37	173	1634	0.710	ug/l #	1
74) N-amyl acetate	12.16	43	67	3.357	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	92962	24.780	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	92962	72.367	ug/l #	13
95) Naphthalene	15.11	128	794	4.091	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062124.D

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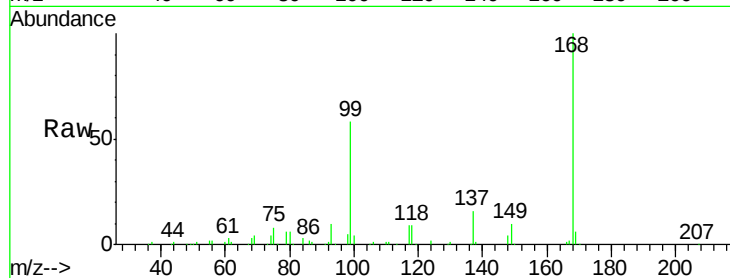
RE120D1-20200615

Tgt Ion:168 Resp: 241525

Ion Ratio Lower Upper

168 100

99 57.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

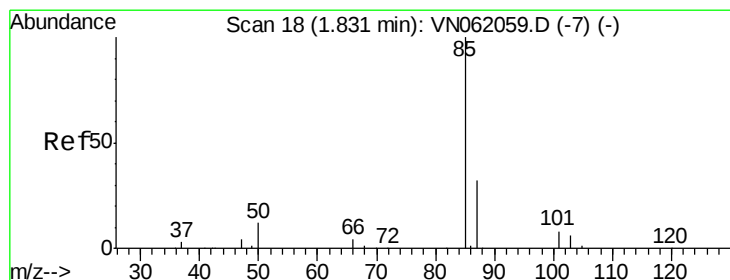
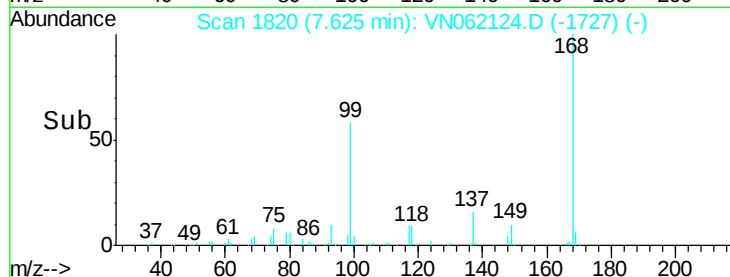
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 0.288 ug/l

RT: 1.83 min Scan# 17

Delta R.T. -0.00 min

Lab File: VN062124.D

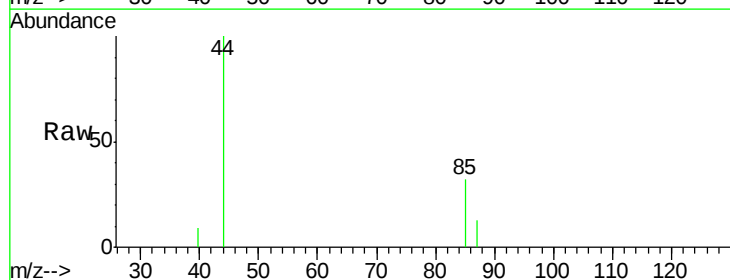
Acq: 25 Jun 2020 20:30

Tgt Ion: 85 Resp: 786

Ion Ratio Lower Upper

85 100

87 40.7 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

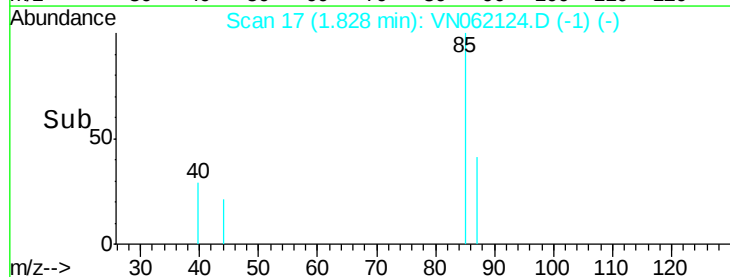
600

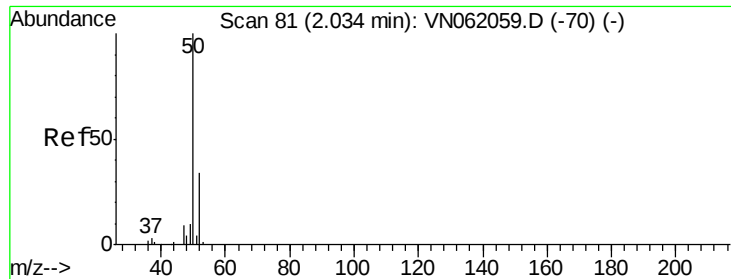
400

200

0

Time--> 1.80 1.82 1.84 1.86





#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

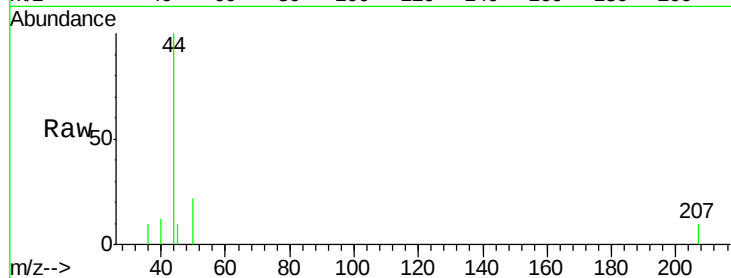
RE120D1-20200615

Tgt Ion: 50 Resp: 530

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062124.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN062124.D (-1) (-)

2.03

400

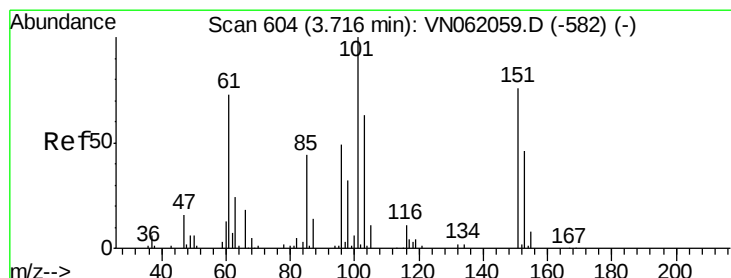
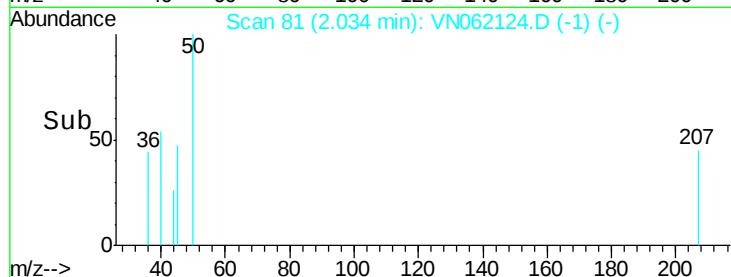
300

200

100

0

Time--> 2.00 2.02 2.04 2.06



#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.731 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

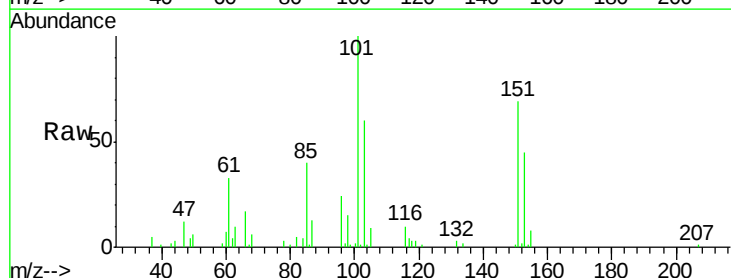
Tgt Ion: 101 Resp: 49188

Ion Ratio Lower Upper

101 100

85 43.7 34.5 51.7

151 74.3 57.8 86.8



Abundance Ion 100.90 (100.60 to 101.60): VN062124.D (-511) (-)

Ion 84.90 (84.60 to 85.60): VN062124.D (-511) (-)

Ion 150.80 (150.50 to 151.50): VN062124.D (-511) (-)

3.72

20000

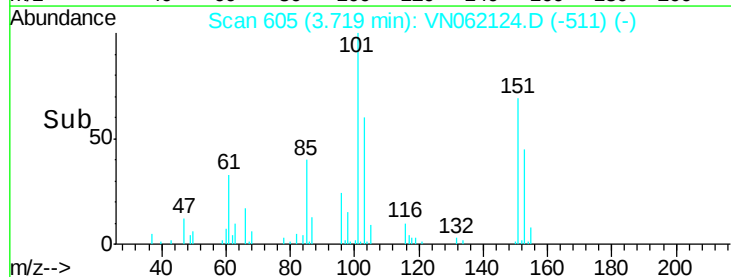
15000

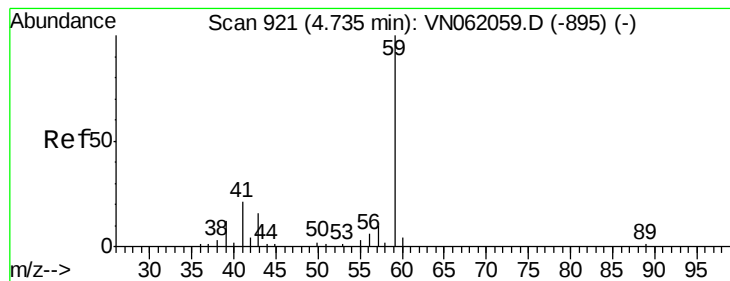
10000

5000

0

Time--> 3.60 3.65 3.70 3.75 3.80





#11

Tert butyl alcohol

Concen: 0.345 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.02 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

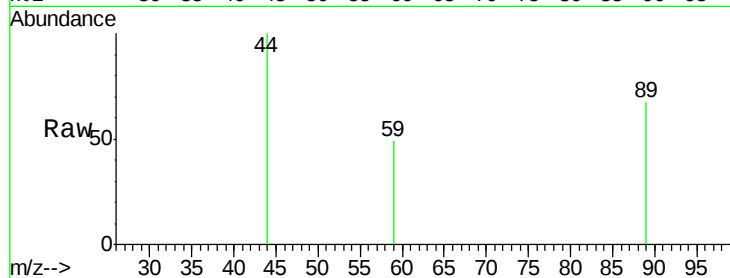
RE120D1-20200615

Tgt Ion: 59 Resp: 168

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.72

250

200

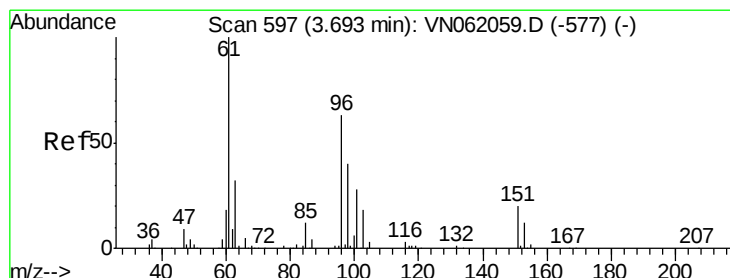
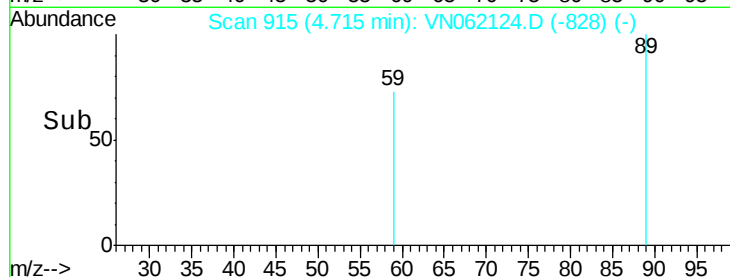
150

100

50

0

Time-->



#12

1,1-Dichloroethene

Concen: 8.555 ug/l

RT: 3.70 min Scan# 599

Delta R.T. 0.01 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

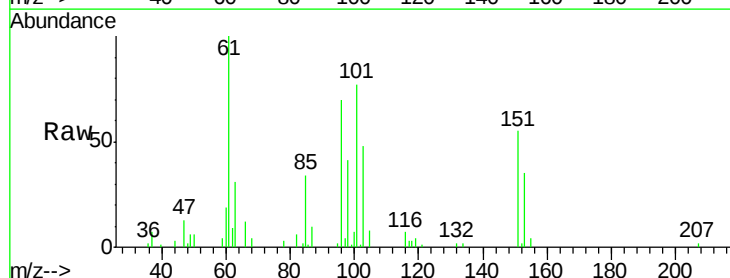
Tgt Ion: 96 Resp: 23725

Ion Ratio Lower Upper

96 100

61 142.5 126.7 190.1

98 58.1 51.0 76.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

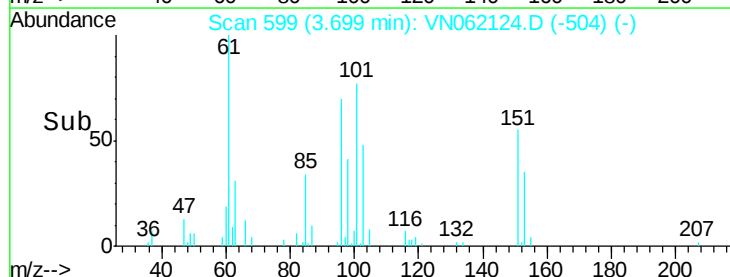
15000

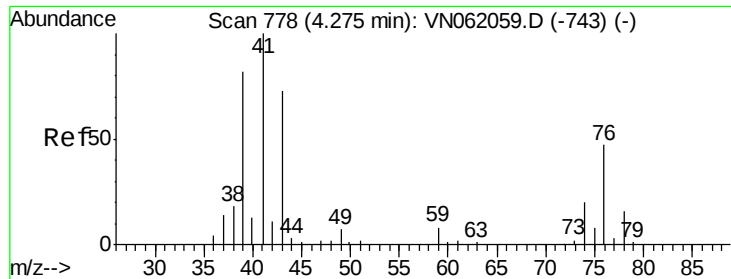
10000

5000

0

Time-->

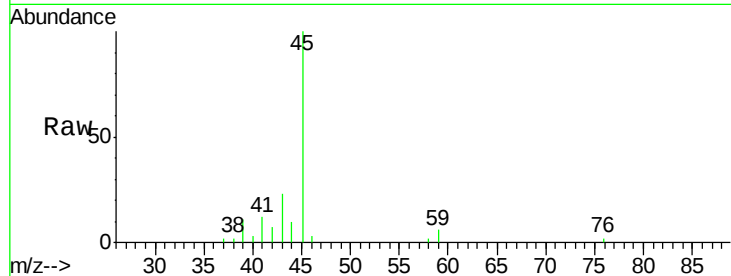




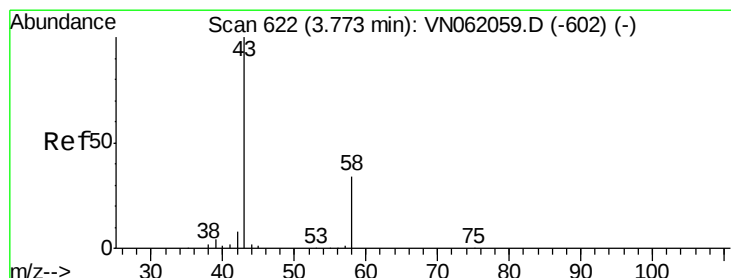
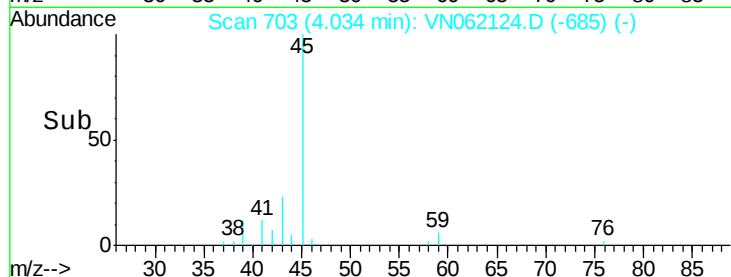
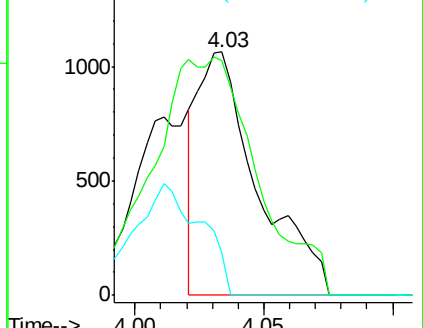
#14
 Allyl chloride
 Concen: 0.456 ug/l
 RT: 4.03 min Scan# 703
 Delta R.T. -0.24 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

Tgt Ion: 41 Resp: 1722
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.0 90.0#
 76 0.0 34.1 51.1#

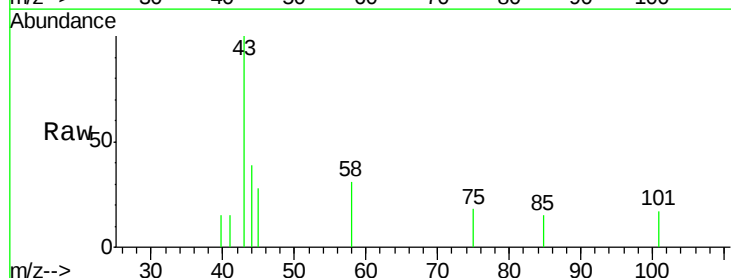


Abundance Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0
 Ion 75.90 (75.60 to 76.60): VN0

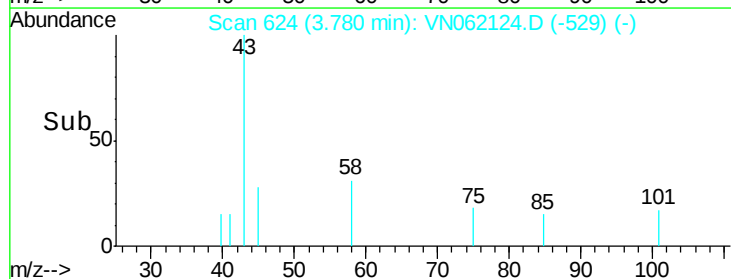
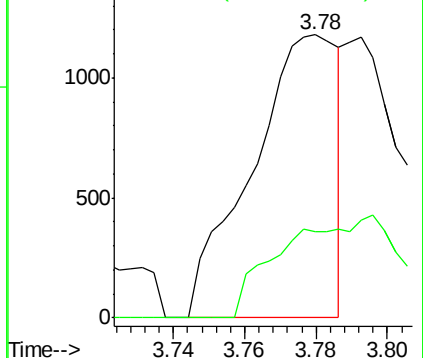


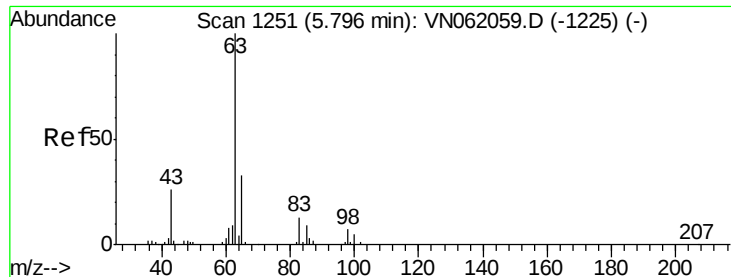
#16
 Acetone
 Concen: Below Cal
 RT: 3.78 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 43 Resp: 1973
 Ion Ratio Lower Upper
 43 100
 58 30.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0





#24

1,1-Dichloroethane

Concen: 1.322 ug/l

RT: 5.80 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615

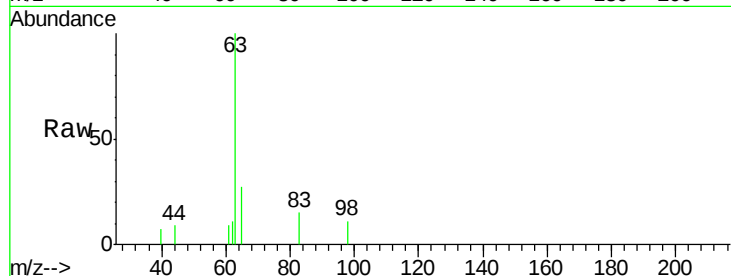
Tgt Ion: 63 Resp: 7318

Ion Ratio Lower Upper

63 100

98 11.2 3.6 10.9#

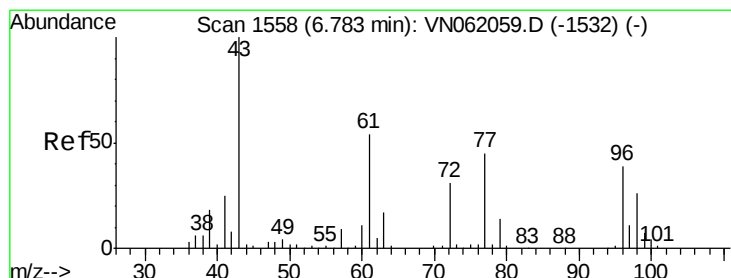
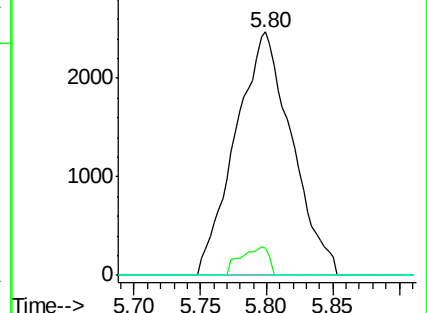
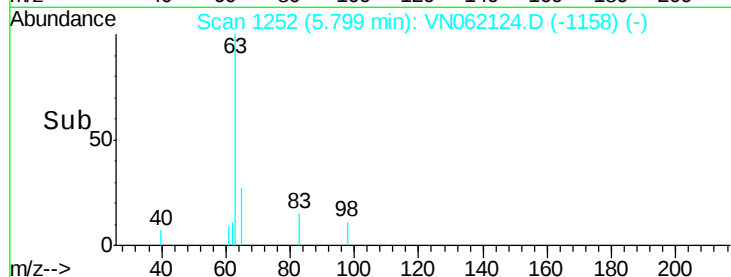
100 0.0 2.4 7.1#



Abundance Ion 62.90 (62.60 to 63.60): VN062124.D (-1158) (-)

Ion 97.90 (97.60 to 98.60): VN062124.D (-1158) (-)

Ion 99.90 (99.60 to 100.60): VN062124.D (-1158) (-)



#25

2-Butanone

Concen: 0.351 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. 0.01 min

Lab File: VN062124.D

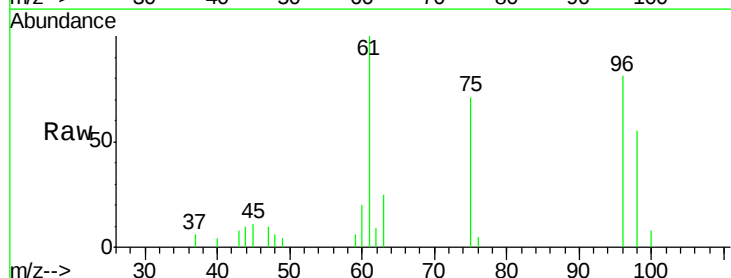
Acq: 25 Jun 2020 20:30

Tgt Ion: 43 Resp: 582

Ion Ratio Lower Upper

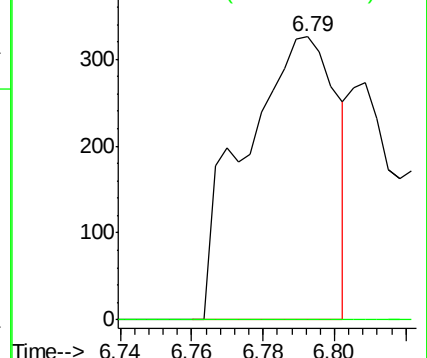
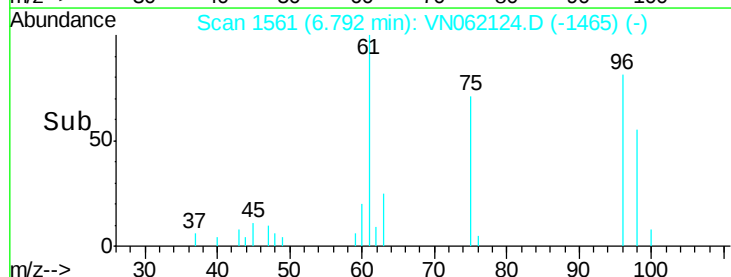
43 100

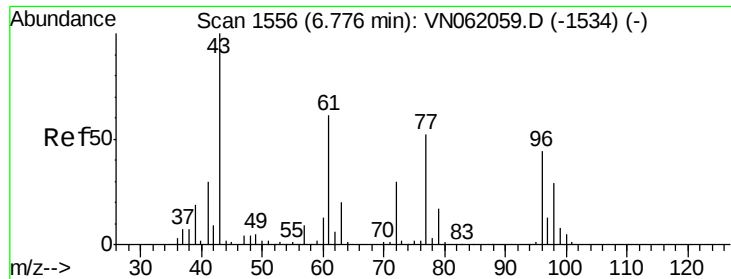
72 0.0 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VN062124.D (-1465) (-)

Ion 72.00 (71.70 to 72.70): VN062124.D (-1465) (-)





#27

cis-1,2-Dichloroethene

Concen: 2.975 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.01 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

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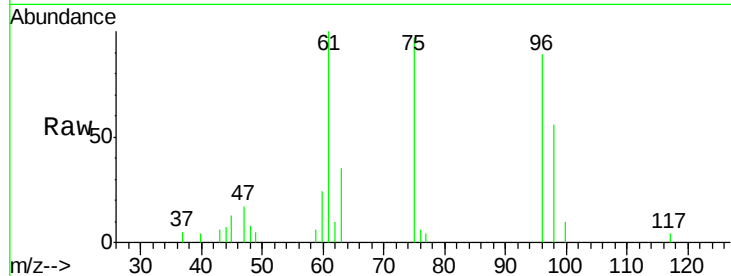
Tgt Ion: 96 Resp: 10578

Ion Ratio Lower Upper

96 100

61 123.5 0.0 280.4

98 63.9 0.0 129.4

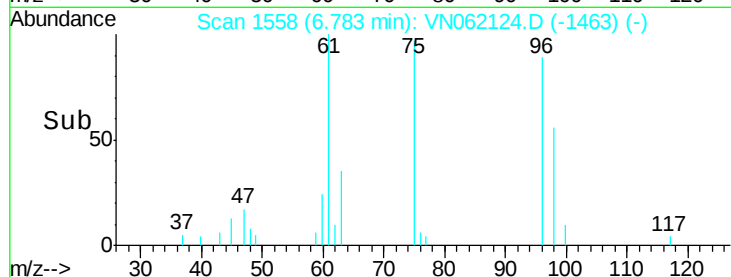


Abundance Ion 95.90 (95.60 to 96.60): VN062124.D (-1463) (-)

Ion 60.90 (60.60 to 61.60): VN062124.D (-1463) (-)

Ion 97.90 (97.60 to 98.60): VN062124.D (-1463) (-)

Time-->



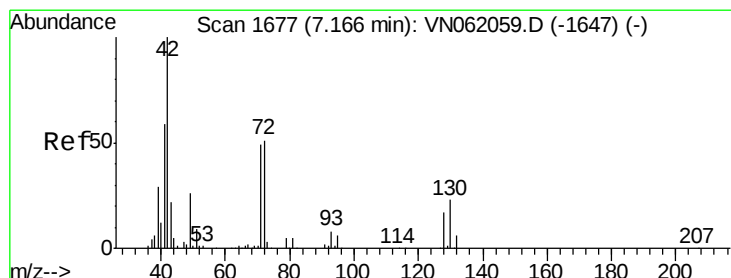
Abundance

Ion 95.90 (95.60 to 96.60): VN062124.D (-1463) (-)

Ion 60.90 (60.60 to 61.60): VN062124.D (-1463) (-)

Ion 97.90 (97.60 to 98.60): VN062124.D (-1463) (-)

Time-->



#29

Tetrahydrofuran

Concen: 0.320 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

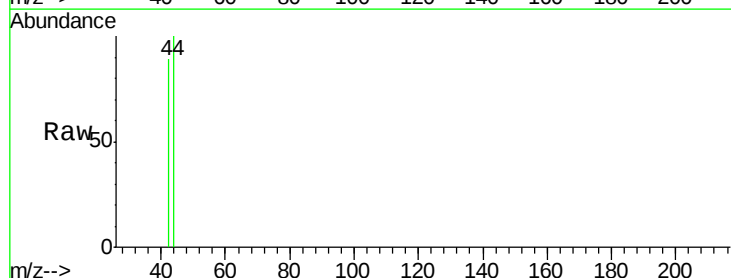
Tgt Ion: 42 Resp: 347

Ion Ratio Lower Upper

42 100

72 0.0 41.1 61.7#

71 0.0 38.2 57.4#

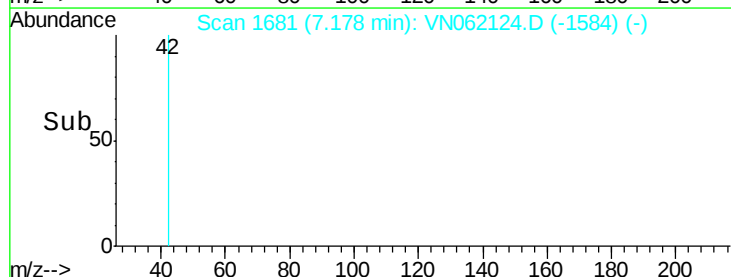


Abundance Ion 42.00 (41.70 to 42.70): VN062124.D (-1584) (-)

Ion 72.00 (71.70 to 72.70): VN062124.D (-1584) (-)

Ion 71.00 (70.70 to 71.70): VN062124.D (-1584) (-)

Time-->



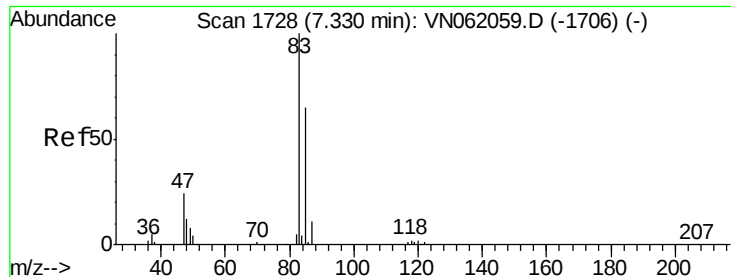
Abundance

Ion 42.00 (41.70 to 42.70): VN062124.D (-1584) (-)

Ion 72.00 (71.70 to 72.70): VN062124.D (-1584) (-)

Ion 71.00 (70.70 to 71.70): VN062124.D (-1584) (-)

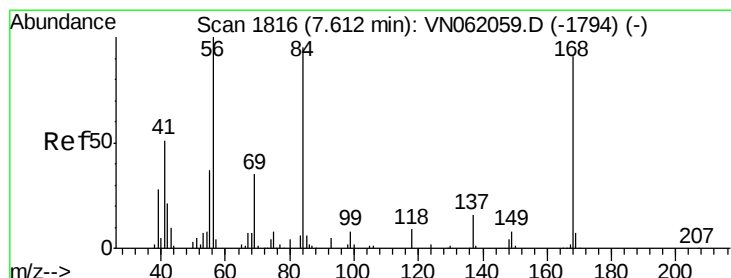
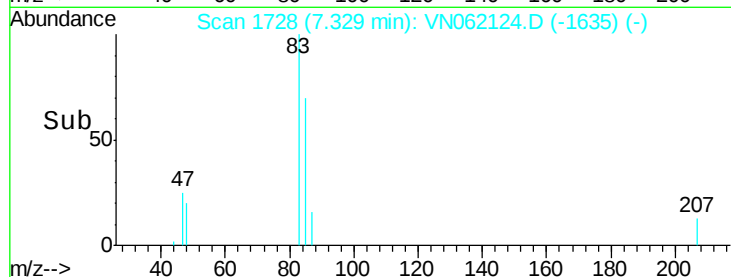
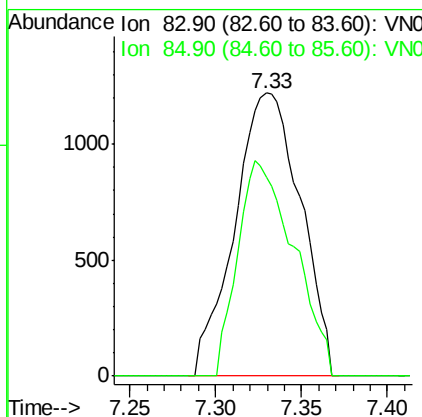
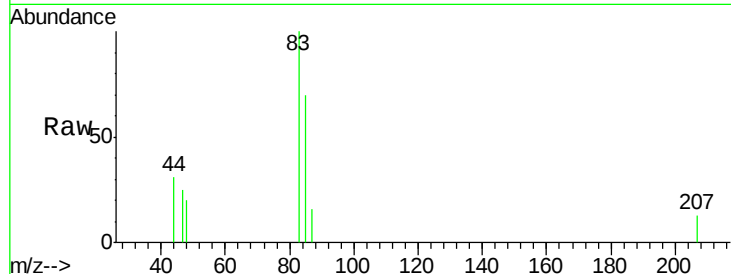
Time-->



#30
Chloroform
Concen: 0.577 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

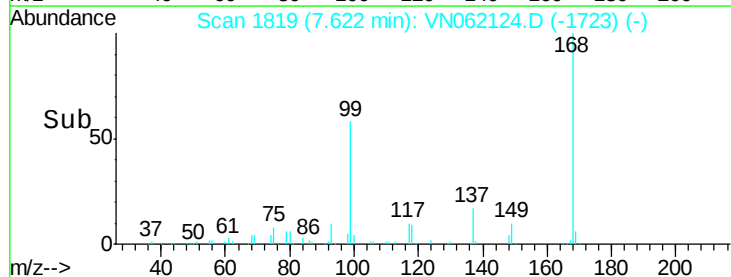
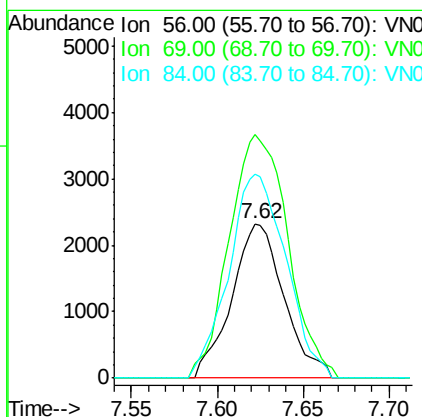
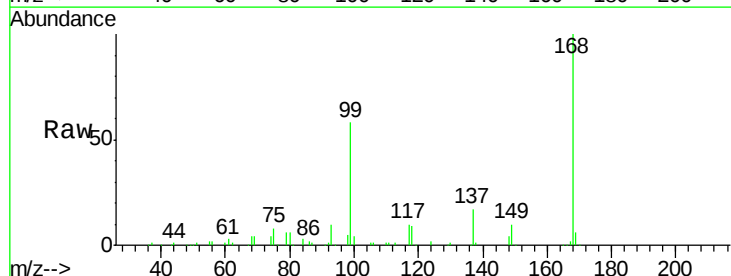
Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200615

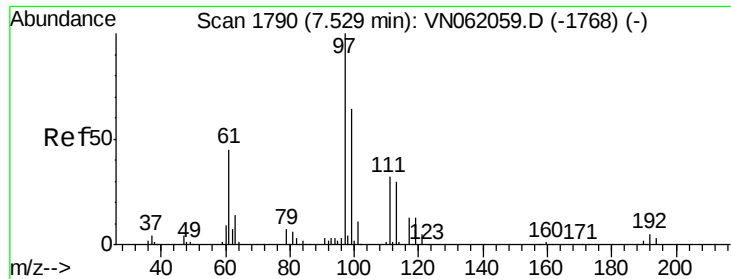
Tgt Ion: 83 Resp: 3250
Ion Ratio Lower Upper
83 100
85 70.2 52.3 78.5



#31
Cyclohexane
Concen: 1.051 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

Tgt Ion: 56 Resp: 4920
Ion Ratio Lower Upper
56 100
69 158.0 28.0 42.0#
84 132.5 76.1 114.1#

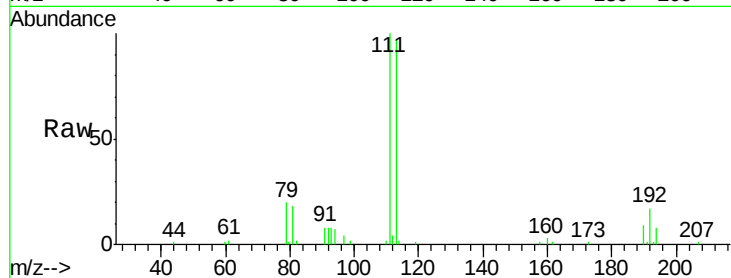




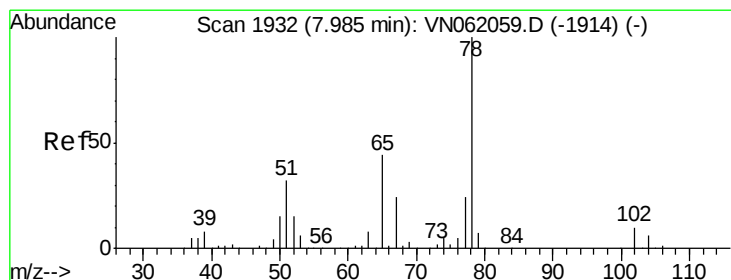
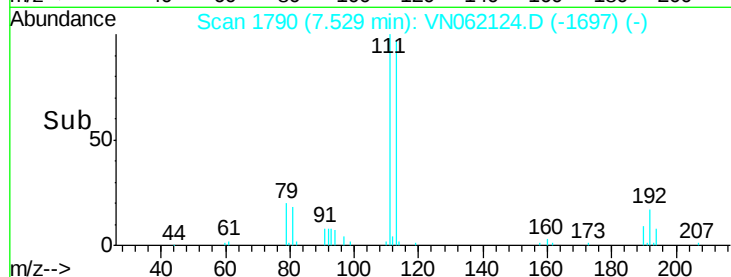
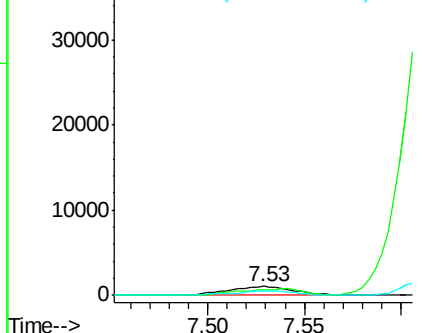
#32
 1,1,1-Trichloroethane
 Concen: 0.503 ug/l
 RT: 7.53 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

Tgt Ion: 97 Resp: 2388
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.4#
 61 43.1 36.2 54.2

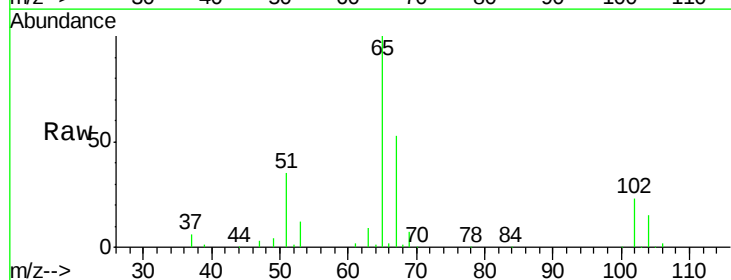


Abundance Ion 96.90 (96.60 to 97.60): VNC
 Ion 98.90 (98.60 to 99.60): VNC
 Ion 60.90 (60.60 to 61.60): VNC

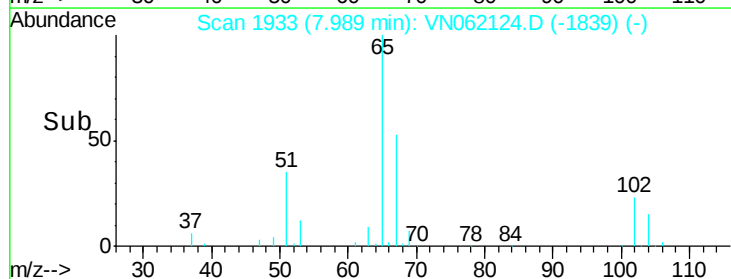
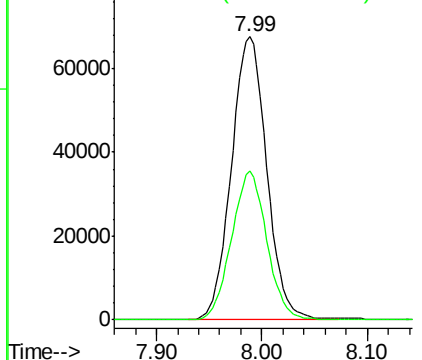


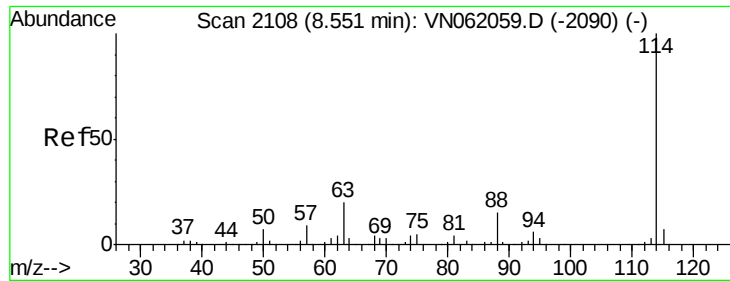
#33
 1,2-Dichloroethane-d4
 Concen: 46.364 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 65 Resp: 157146
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
 Ion 66.90 (66.60 to 67.60): VNC

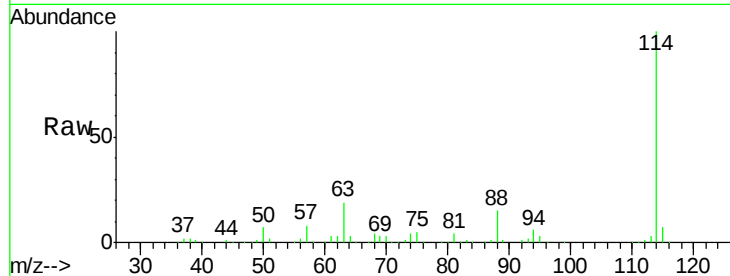




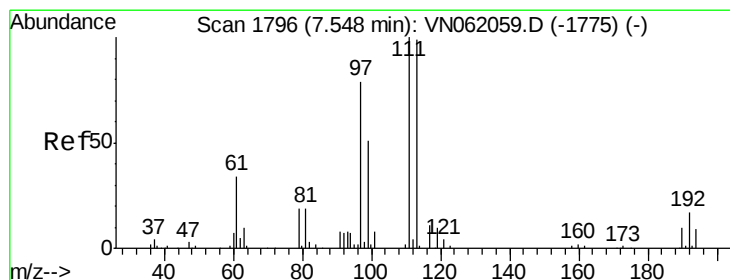
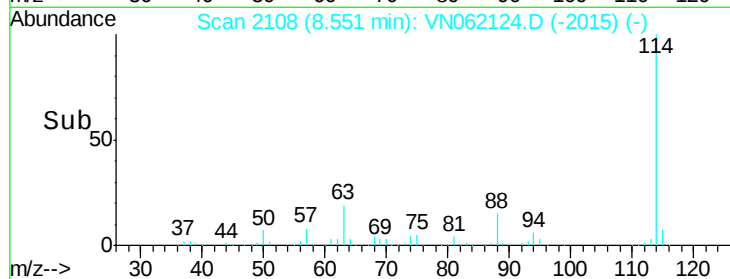
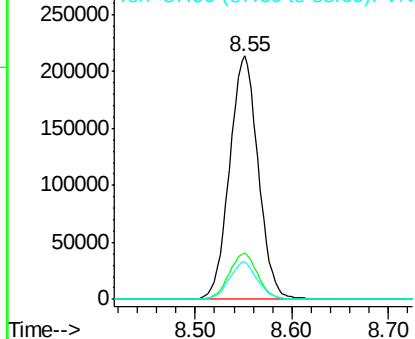
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200615

Tgt Ion:114 Resp: 440150
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 15.3 0.0 30.8

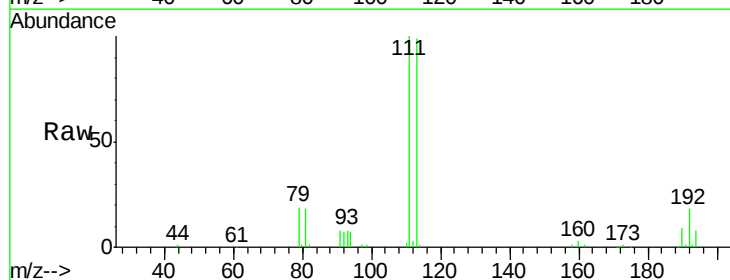


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

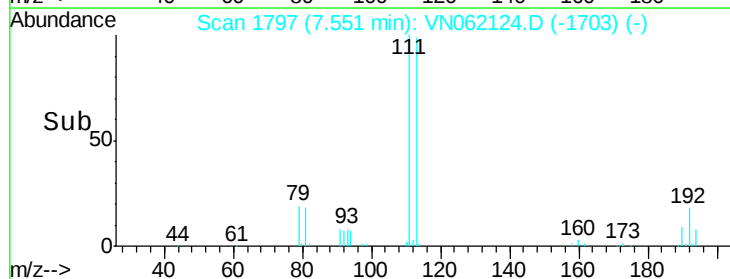
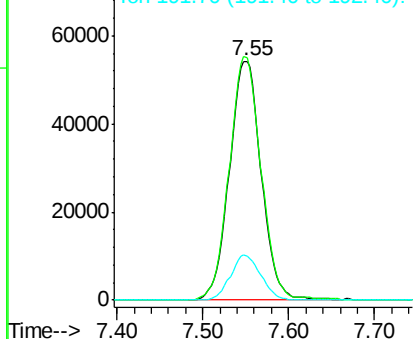


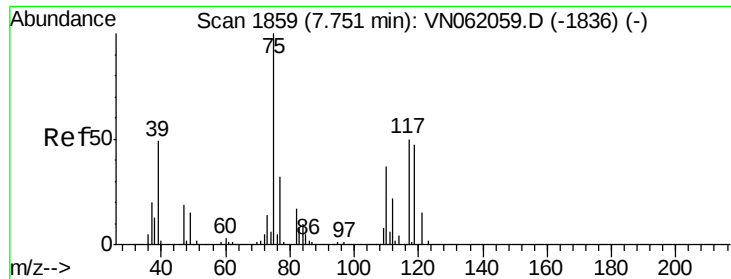
#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

Tgt Ion:113 Resp: 139154
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 18.0 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

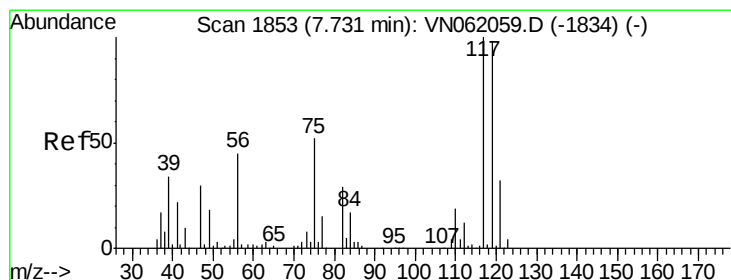
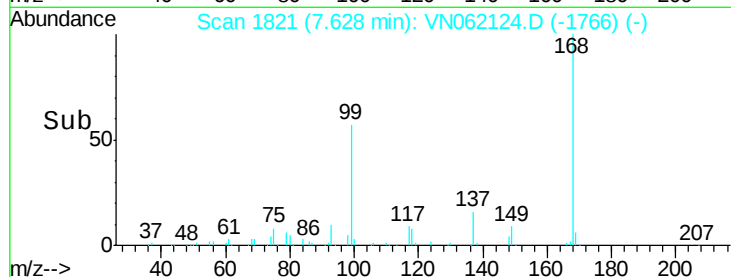
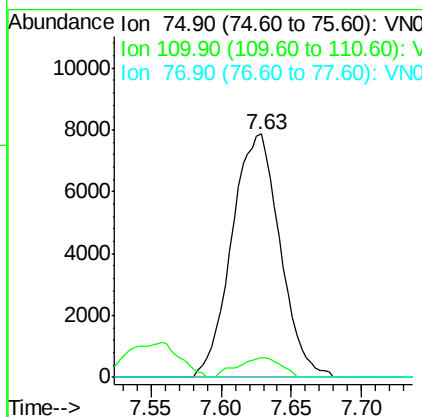
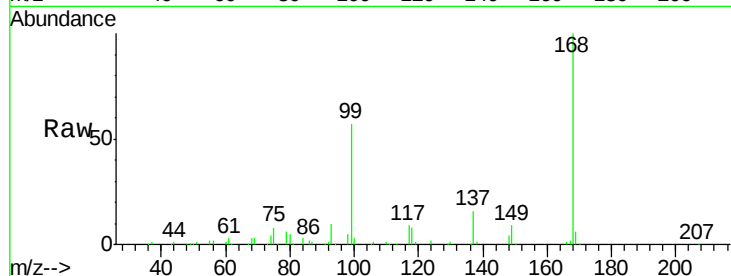




#36
 1,1-Dichloropropene
 Concen: 4.256 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

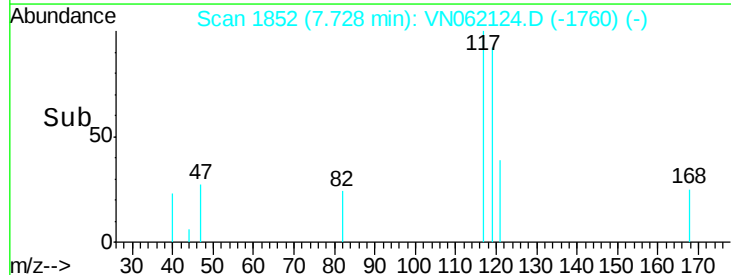
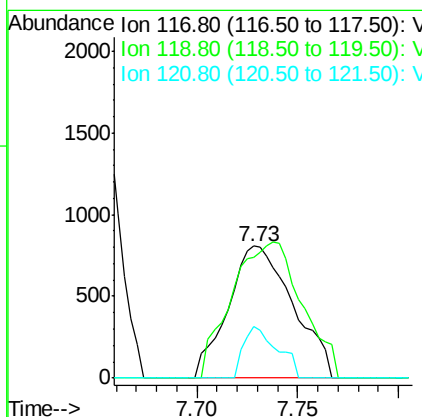
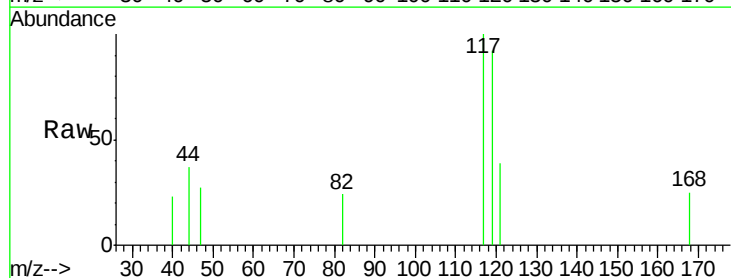
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

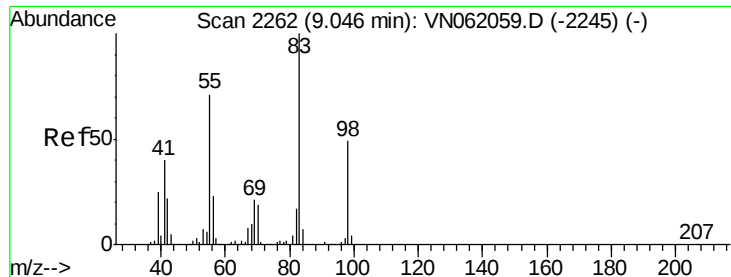
Tgt Ion: 75 Resp: 18830
 Ion Ratio Lower Upper
 75 100
 110 7.3 17.9 53.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 0.434 ug/l
 RT: 7.73 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 117 Resp: 1812
 Ion Ratio Lower Upper
 117 100
 119 91.8 78.2 117.2
 121 39.1 25.8 38.6#

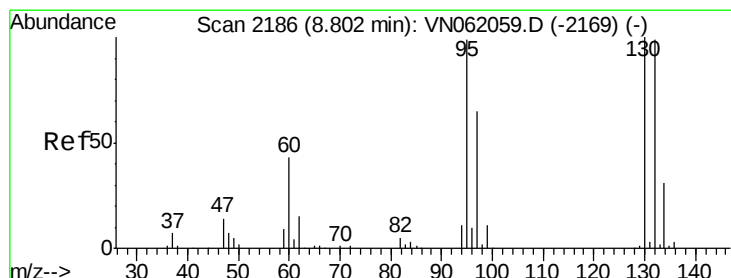
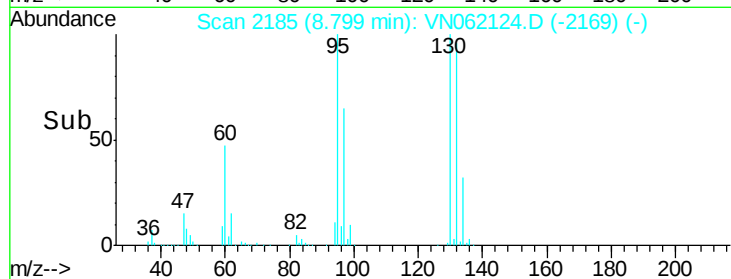
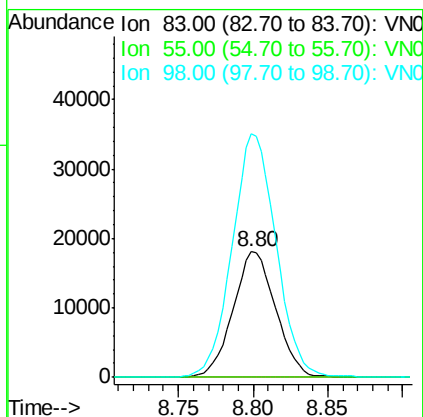
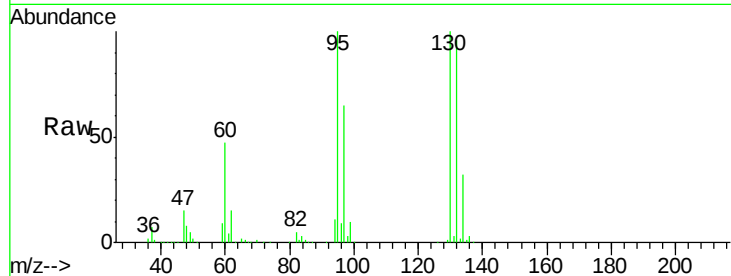




#39
Methylcyclohexane
Concen: 7.404 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.25 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

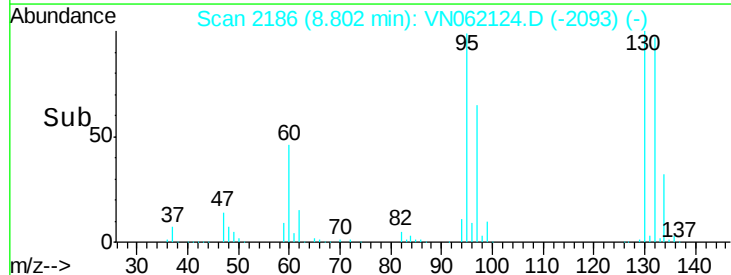
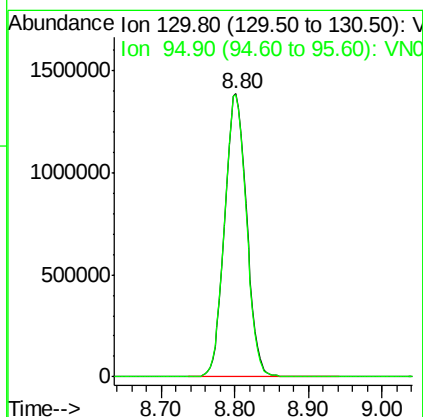
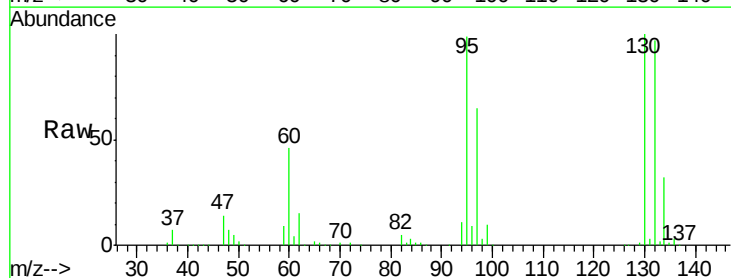
Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200615

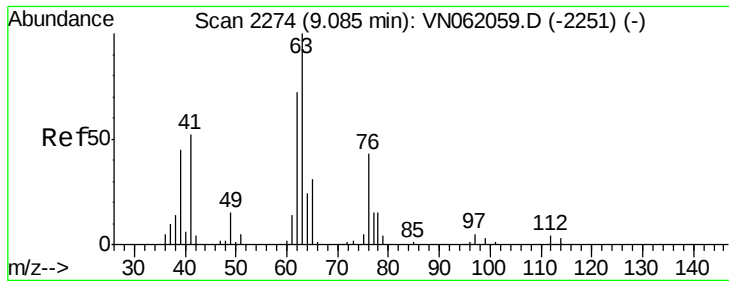
Tgt Ion: 83 Resp: 35893
Ion Ratio Lower Upper
83 100
55 0.0 57.0 85.6#
98 192.5 39.0 58.6#



#44
Trichloroethene
Concen: 842.988 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

Tgt Ion: 130 Resp: 2867469
Ion Ratio Lower Upper
130 100
95 99.5 0.0 197.8

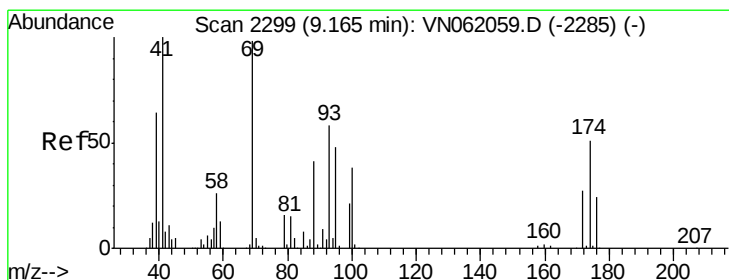
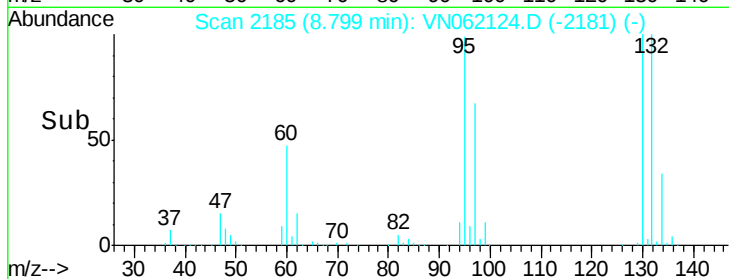
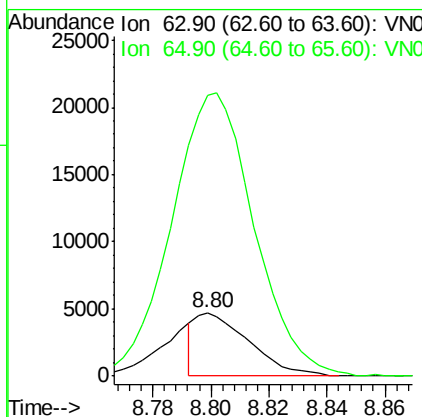
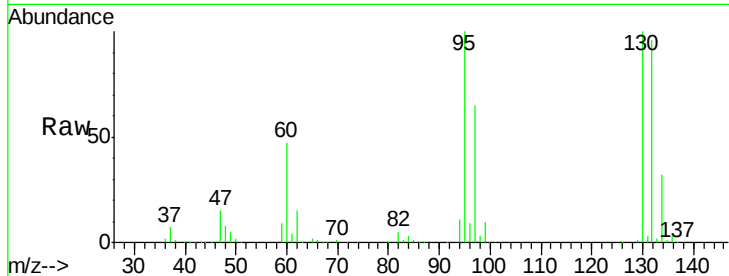




#45
 1,2-Dichloropropane
 Concen: 1.807 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.29 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

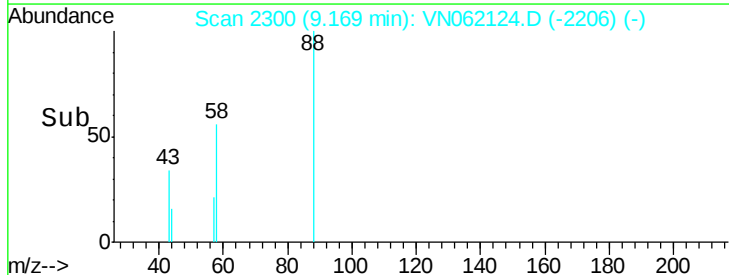
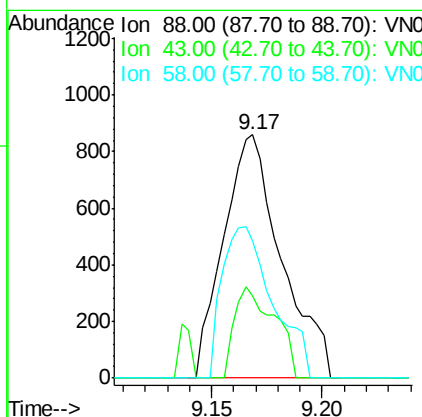
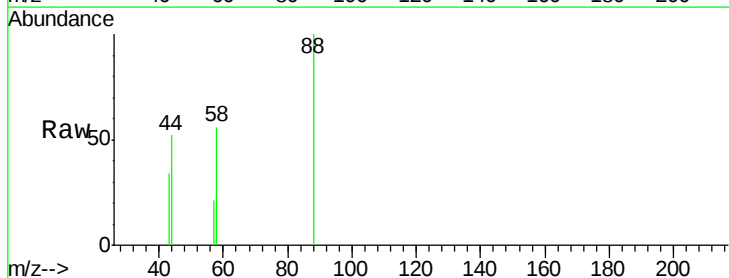
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

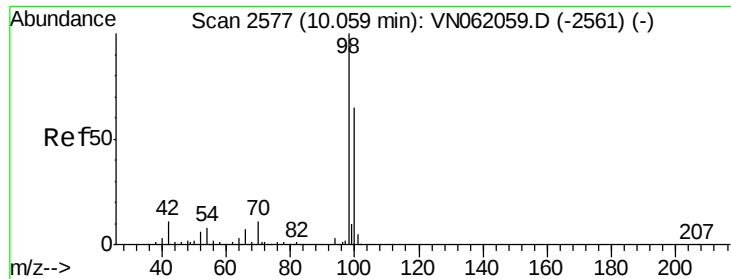
Tgt Ion: 63 Resp: 6011
 Ion Ratio Lower Upper
 63 100
 65 435.8 25.0 37.4#



#49
 1,4-Dioxane
 Concen: 26.338 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 88 Resp: 1564
 Ion Ratio Lower Upper
 88 100
 43 25.9 22.0 33.0
 58 54.2 49.2 73.8





#50

Toluene-d8

Concen: 48.471 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

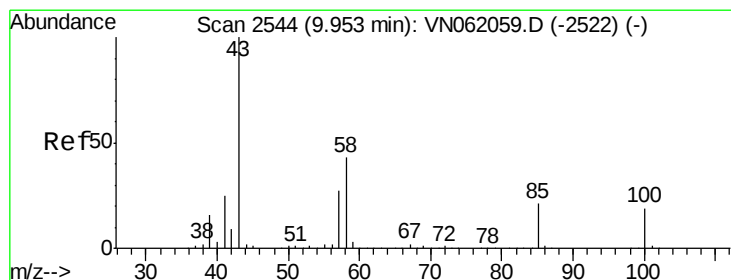
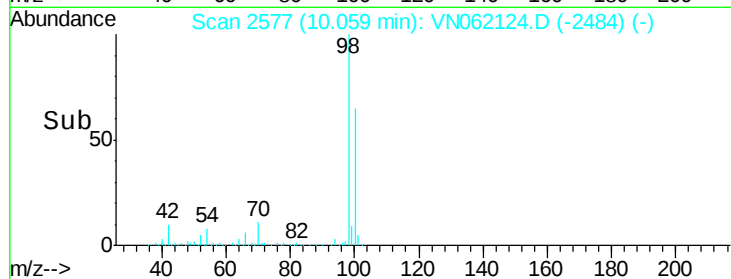
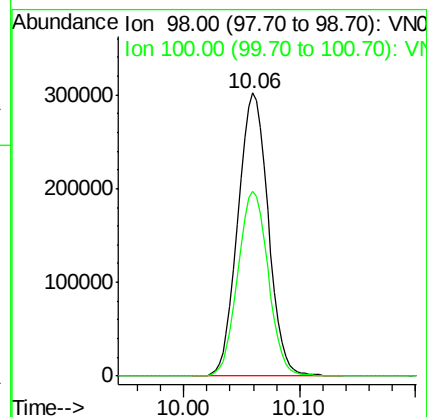
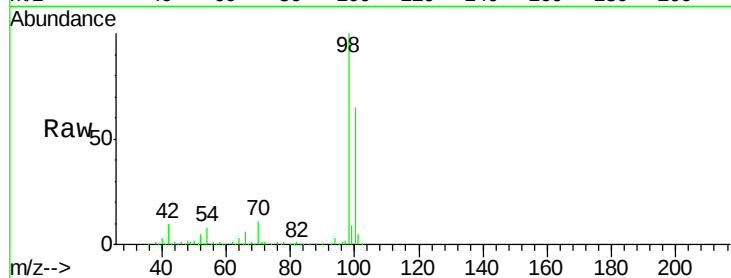
RE120D1-20200615

Tgt Ion: 98 Resp: 547122

Ion Ratio Lower Upper

98 100

100 65.4 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 0.600 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.11 min

Lab File: VN062124.D

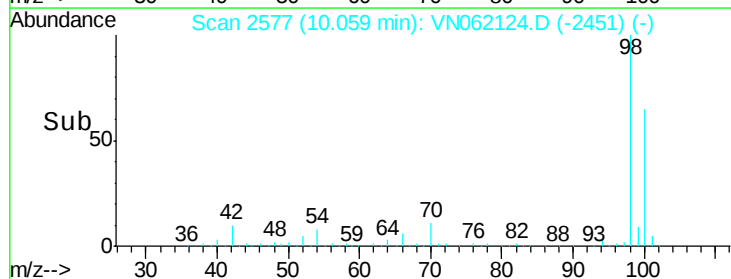
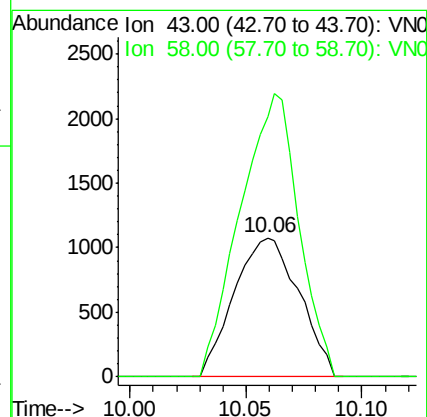
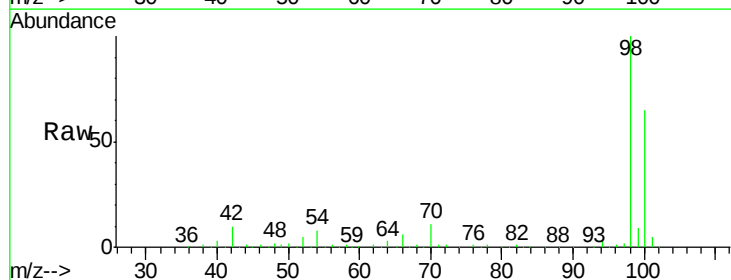
Acq: 25 Jun 2020 20:30

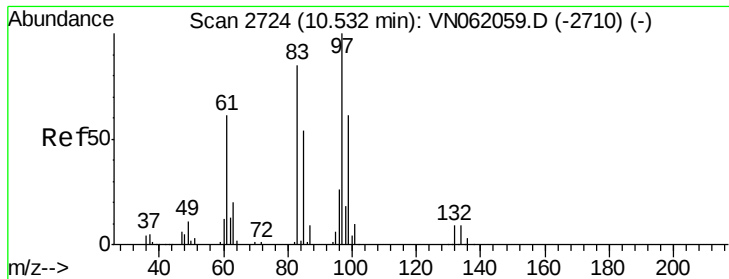
Tgt Ion: 43 Resp: 2095

Ion Ratio Lower Upper

43 100

58 184.0 34.2 51.2#

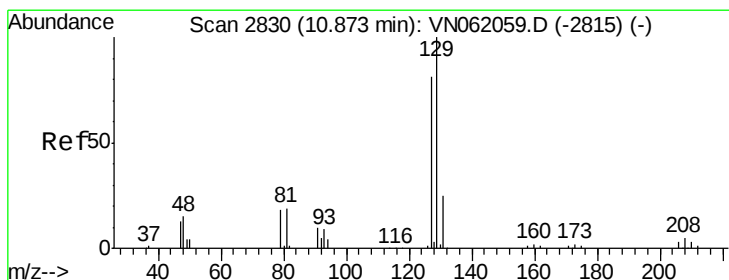
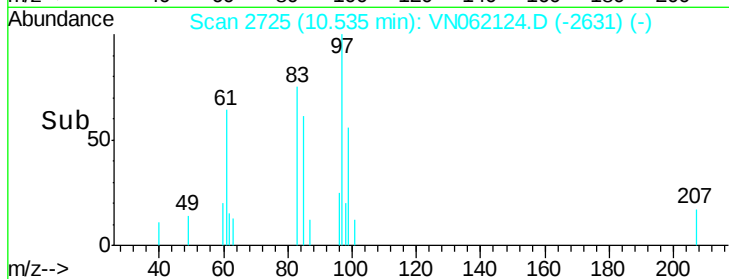
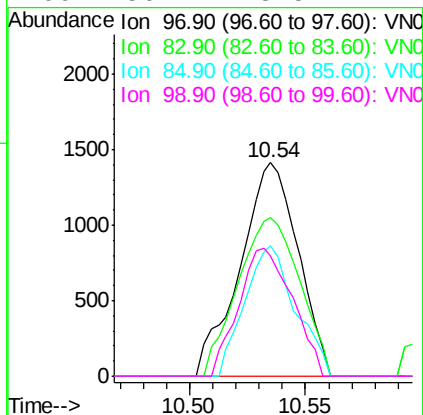
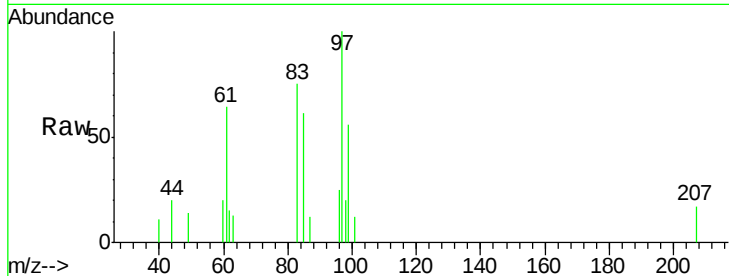




#55
 1,1,2-Trichloroethane
 Concen: 0.760 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

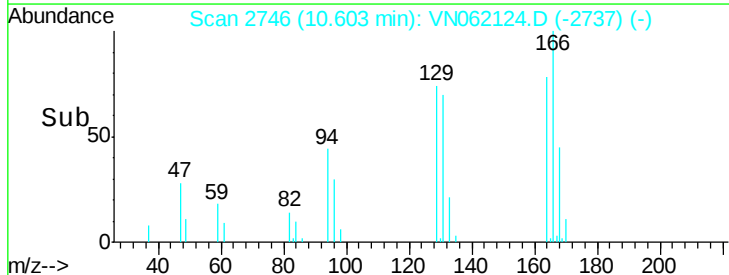
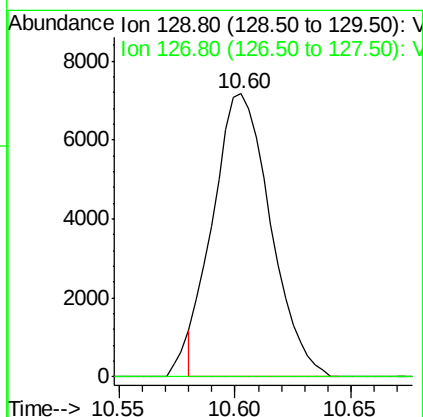
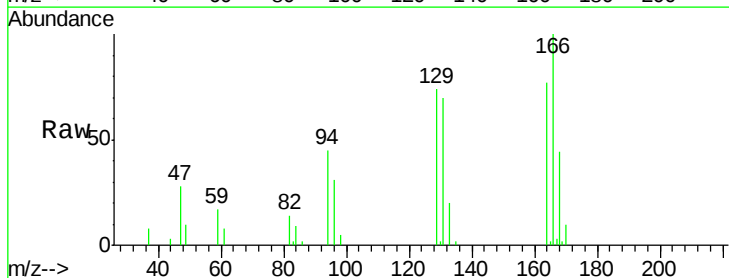
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

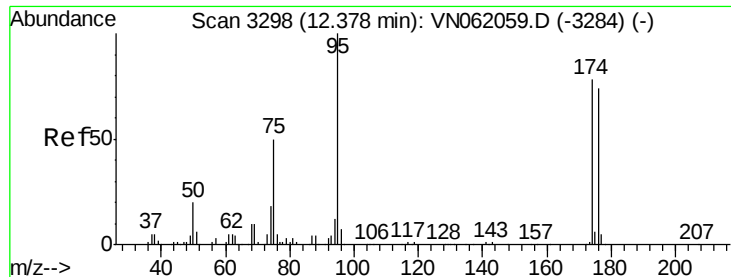
Tgt Ion: 97 Resp: 2459
 Ion Ratio Lower Upper
 97 100
 83 74.5 68.2 102.2
 85 61.0 43.2 64.8
 99 56.2 48.5 72.7



#60
 Dibromochloromethane
 Concen: 3.599 ug/l
 RT: 10.60 min Scan# 2746
 Delta R.T. -0.27 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 129 Resp: 12324
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.5 118.5#

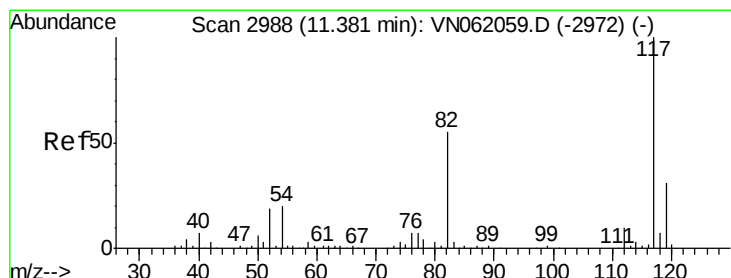
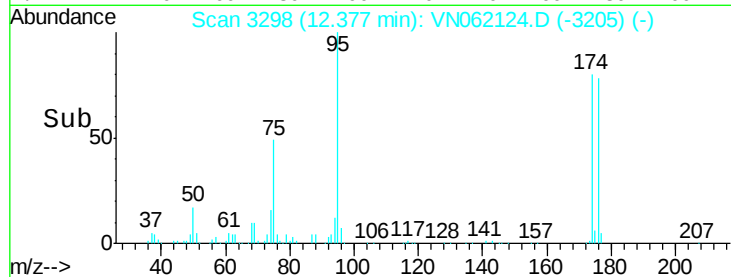
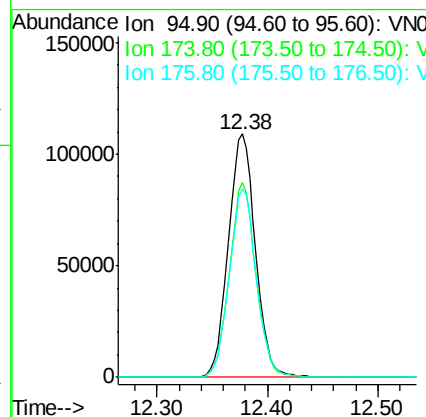
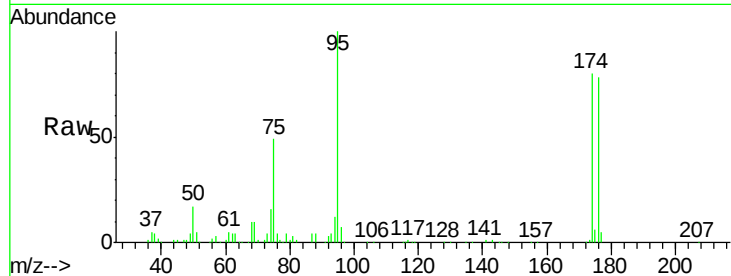




#62
4-Bromofluorobenzene
Concen: 48.735 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

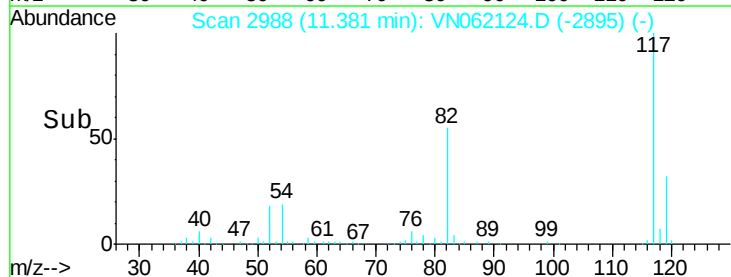
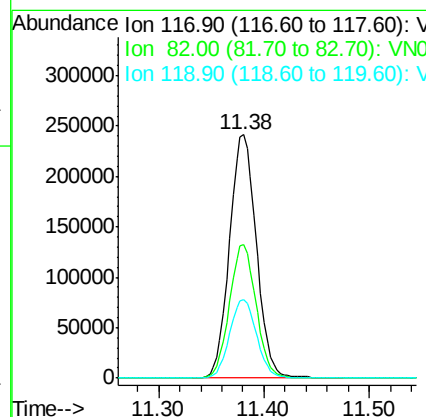
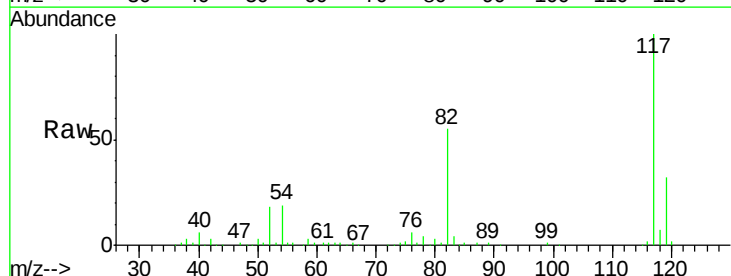
Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200615

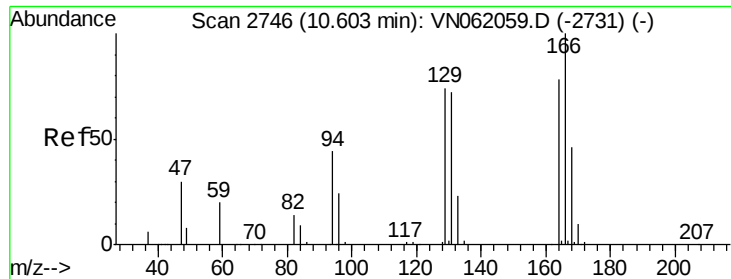
Tgt Ion: 95 Resp: 185857
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.8
176 77.0 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062124.D
Acq: 25 Jun 2020 20:30

Tgt Ion: 117 Resp: 426275
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 32.4 25.2 37.8





#64

Tetrachloroethene

Concen: 4.649 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. -0.00 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615

Tgt Ion:164 Resp: 13538

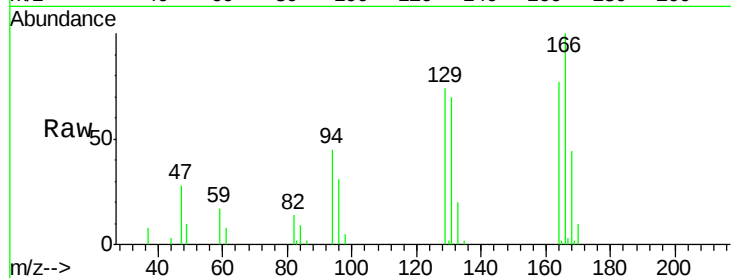
Ion Ratio Lower Upper

164 100

166 129.4 102.9 154.3

129 96.0 75.8 113.8

131 91.2 73.8 110.6

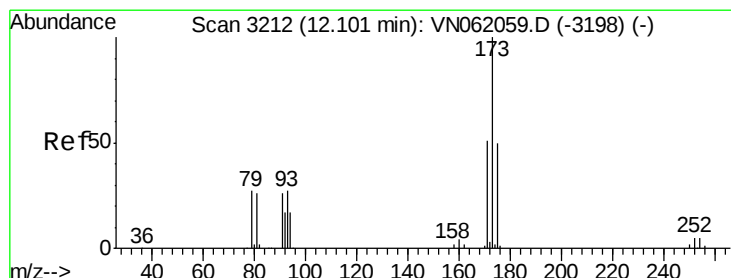
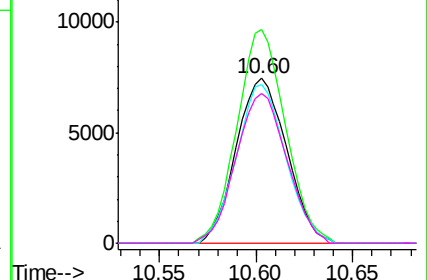
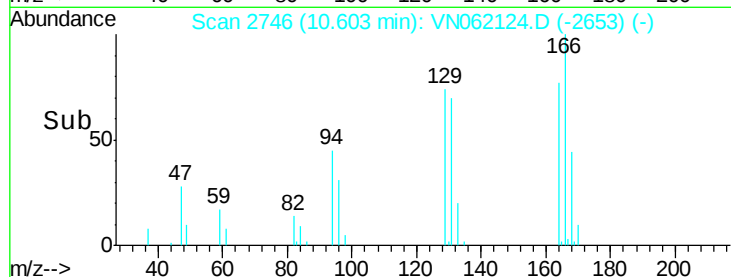


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.710 ug/l

RT: 12.37 min Scan# 3296

Delta R.T. 0.27 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

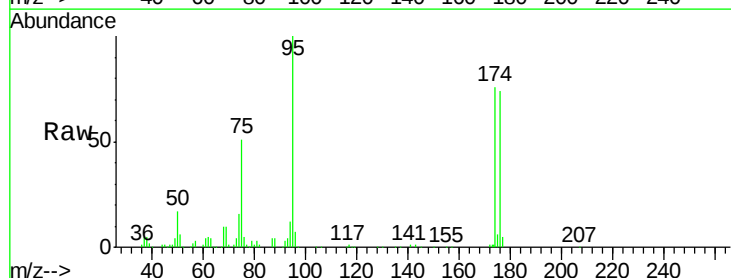
Tgt Ion:173 Resp: 1634

Ion Ratio Lower Upper

173 100

175 553.7 24.7 74.1#

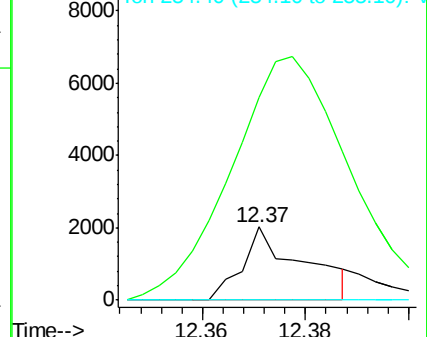
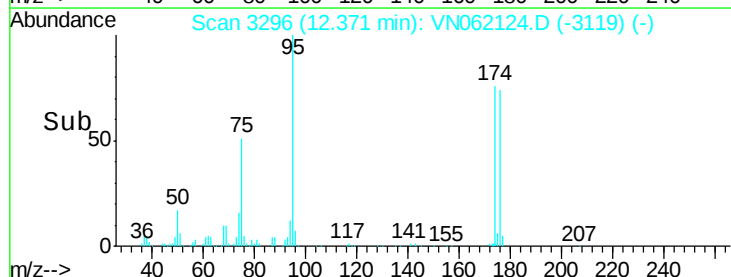
254 0.0 0.0 0.0

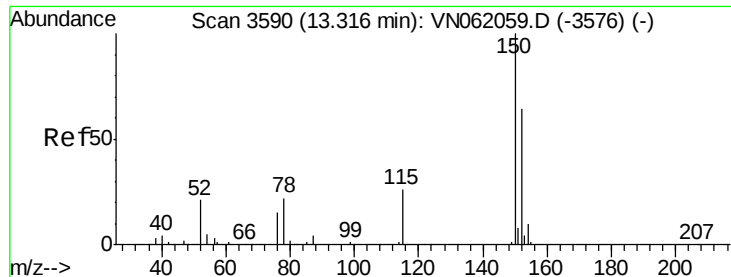


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN062124.D

Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615

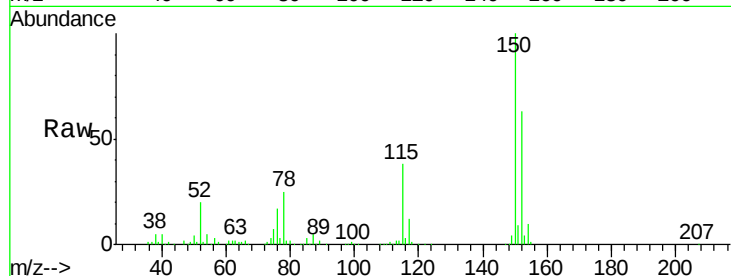
Tgt Ion:152 Resp: 159362

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

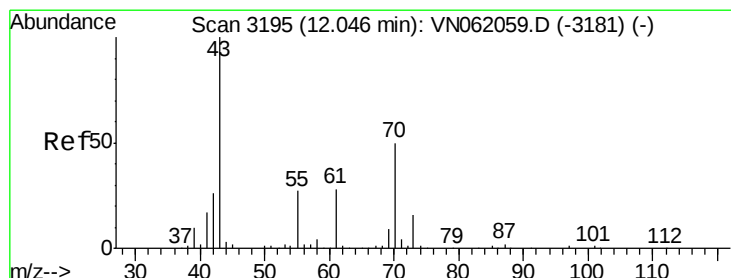
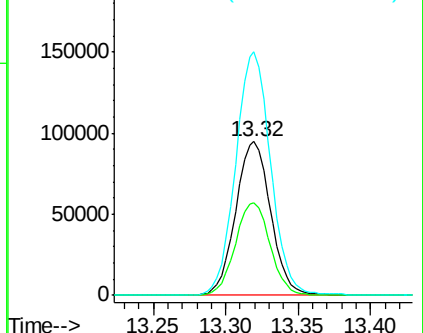
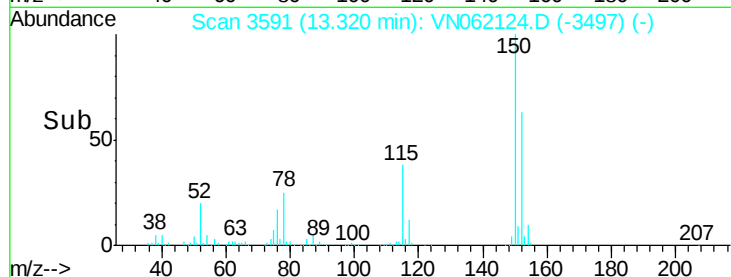
150 158.6 0.0 351.4



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-ethyl acetate

Concen: 3.357 ug/l

RT: 12.16 min Scan# 3229

Delta R.T. 0.11 min

Lab File: VN062124.D

Acq: 25 Jun 2020 20:30

Tgt Ion: 43 Resp: 67

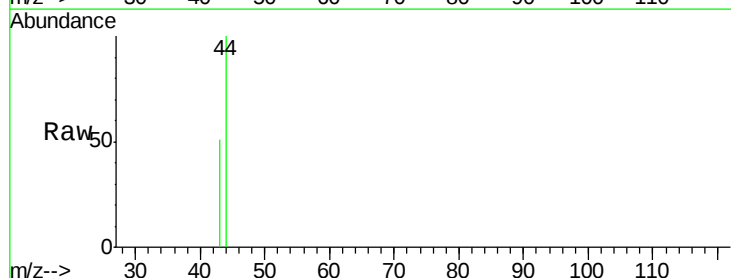
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

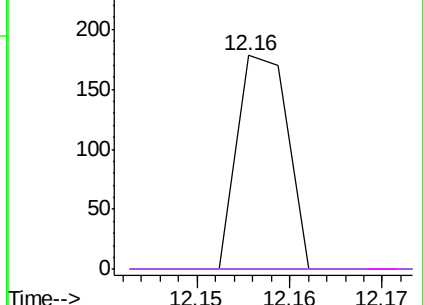
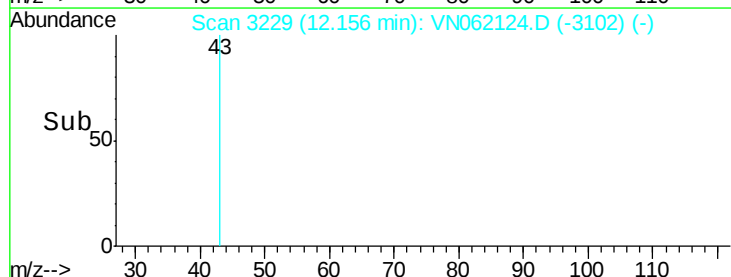


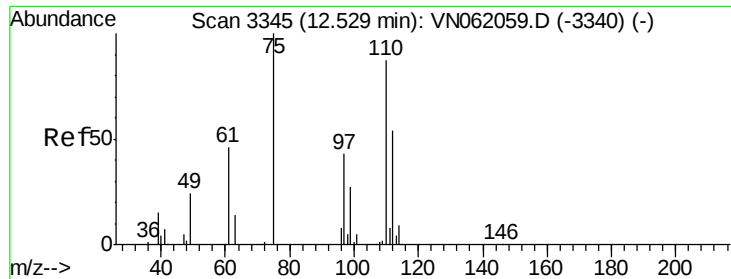
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

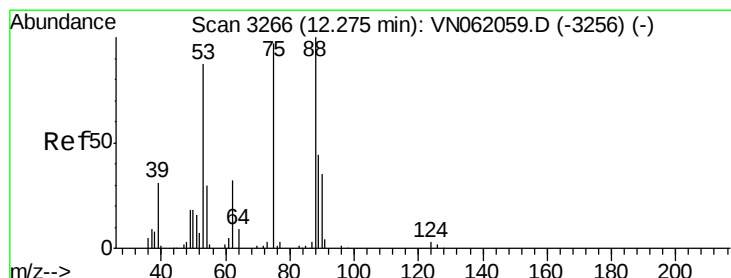
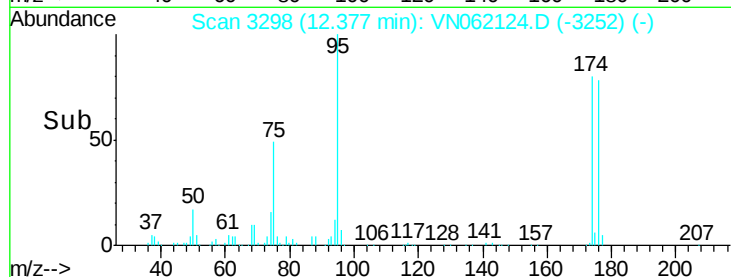
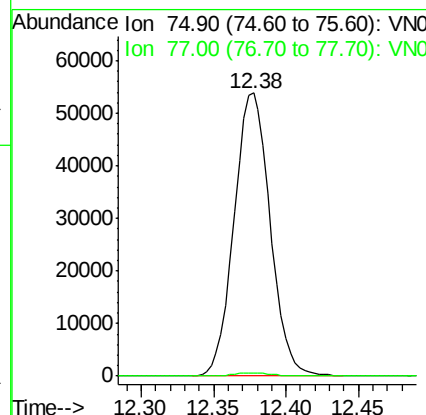
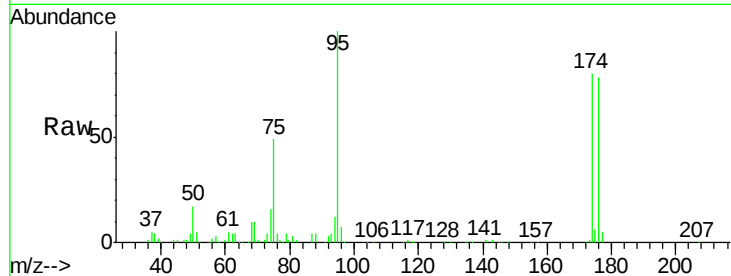




#76
 1,2,3-Trichloropropane
 Concen: 24.780 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

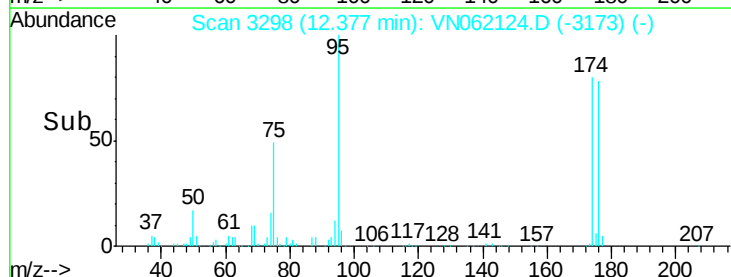
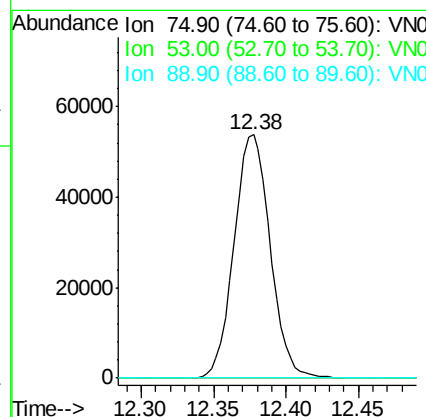
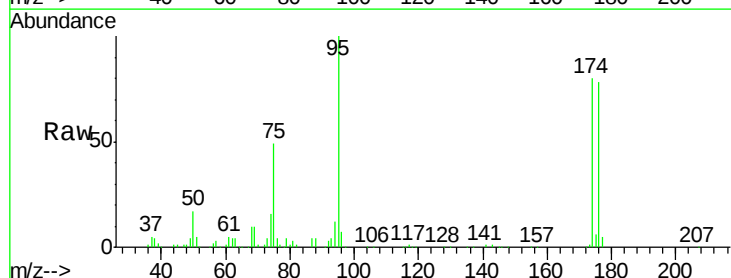
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200615

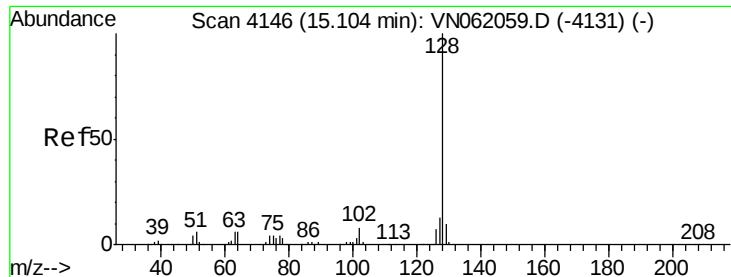
Tgt Ion: 75 Resp: 92962
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.367 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062124.D
 Acq: 25 Jun 2020 20:30

Tgt Ion: 75 Resp: 92962
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 4.091 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062124.D

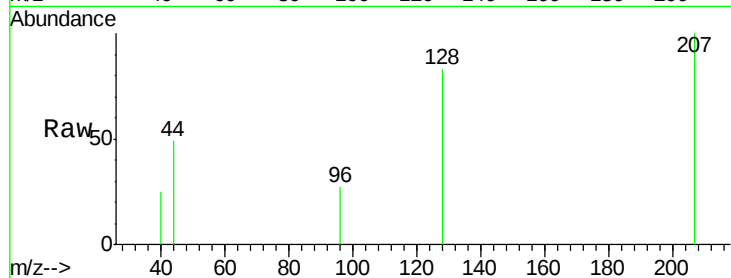
Acq: 25 Jun 2020 20:30

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200615



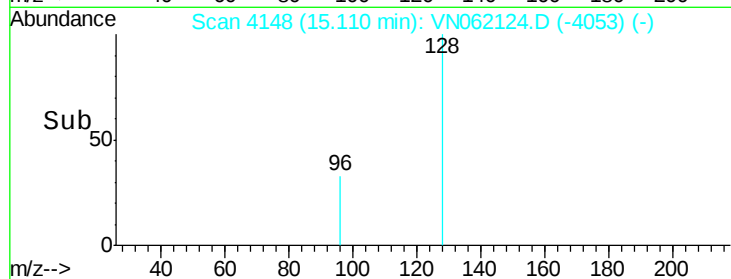
Tgt Ion:128 Resp: 794

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

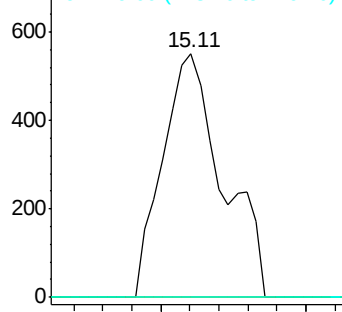
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->