

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061503.D
 Acq On : 20 May 2020 16:17
 Operator : JC/MD
 Sample : L2720-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-TB-2020-4

Quant Time: May 21 01:10:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	437184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171668	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	158530	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
35) Dibromofluoromethane	7.55	113	123210	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
50) Toluene-d8	10.06	98	532736	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	197512	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	

Target Compounds

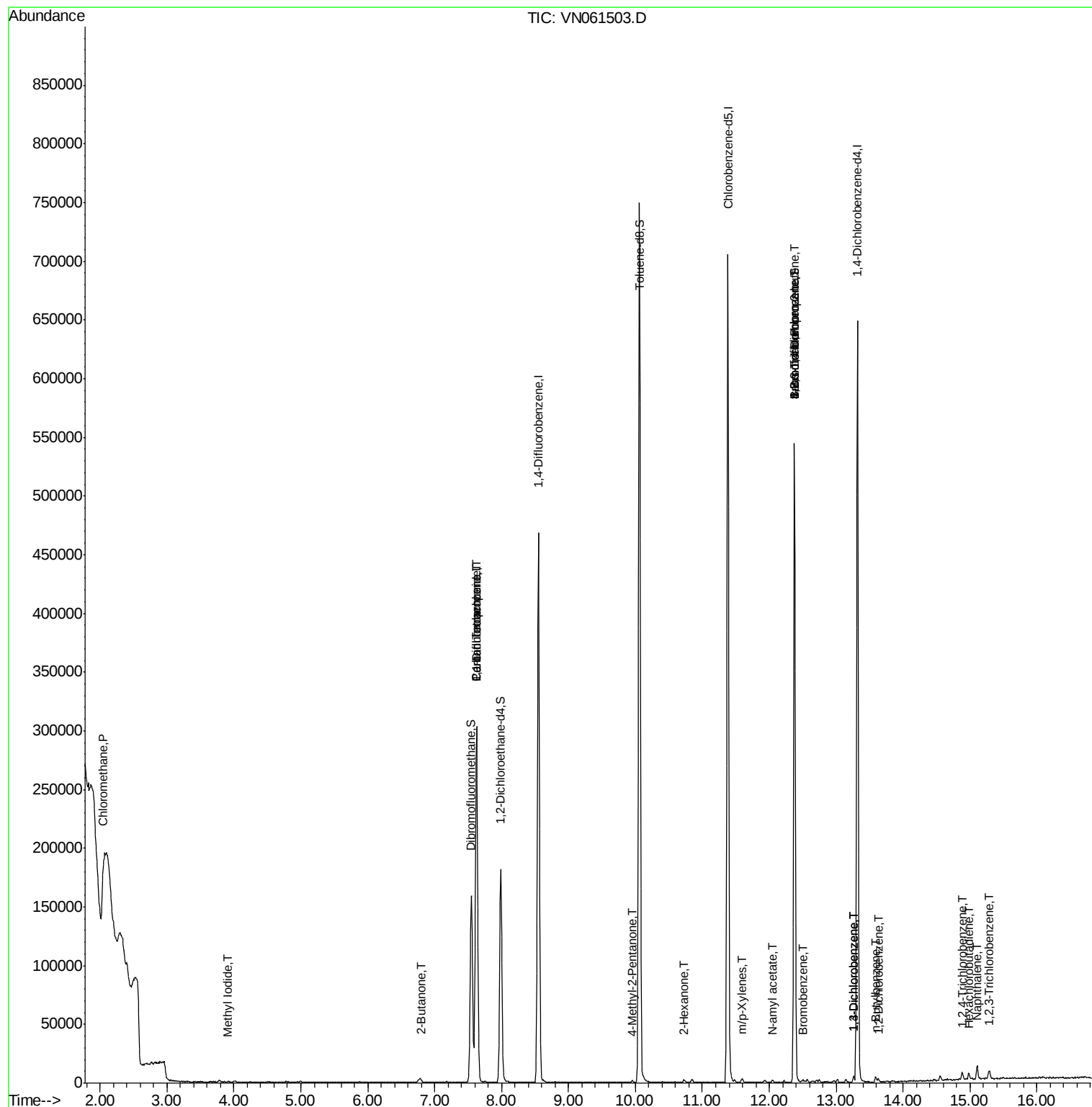
						Qvalue
3) Chloromethane	2.03	50	991	0.299	ug/l #	78
5) Bromomethane	2.54	94	1043	Below Cal	#	64
10) Methyl Iodide	3.91	142	857	0.294	ug/l #	64
13) Acrolein	3.59	56	29	Below Cal	#	16
16) Acetone	3.78	43	1567	Below Cal		99
17) Carbon Disulfide	4.01	76	1700	Below Cal	#	75
18) Methyl Acetate	4.27	43	30	Below Cal	#	49
25) 2-Butanone	6.80	43	692	0.416	ug/l #	46
31) Cyclohexane	7.62	56	2820	Below Cal	#	18
36) 1,1-Dichloropropene	7.62	75	19526	4.777	ug/l #	50
38) Carbon Tetrachloride	7.63	117	24458	6.498	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	1229	0.349	ug/l #	83
59) 2-Hexanone	10.73	43	2053	0.806	ug/l	79
68) m/p-Xylenes	11.59	106	1500	0.253	ug/l	90
71) Bromoform	12.38	173	1517	2.630	ug/l #	1
74) N-amyl acetate	12.05	43	1457	0.289	ug/l #	73
76) 1,2,3-Trichloropropane	12.38	75	102990	27.959	ug/l #	100
77) Bromobenzene	12.50	156	644	0.215	ug/l	67
81) trans-1,4-Dichloro-2-buten	12.38	75	102990	74.170	ug/l #	12
87) 1,3-Dichlorobenzene	13.26	146	1447	0.264	ug/l	96
88) 1,4-Dichlorobenzene	13.26	146	1447	0.264	ug/l	95
89) n-Butylbenzene	13.59	91	3177	0.301	ug/l	88
91) 1,2-Dichlorobenzene	13.63	146	1502	0.286	ug/l	92
93) 1,2,4-Trichlorobenzene	14.89	180	2185	0.767	ug/l	92
94) Hexachlorobutadiene	14.99	225	1047	0.828	ug/l	87
95) Naphthalene	15.11	128	9995	1.104	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	2531	0.893	ug/l	96

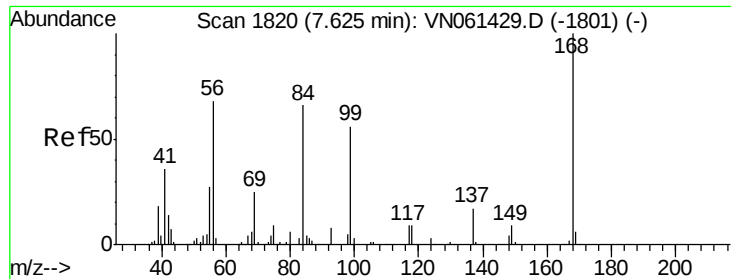
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 21 01:10:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

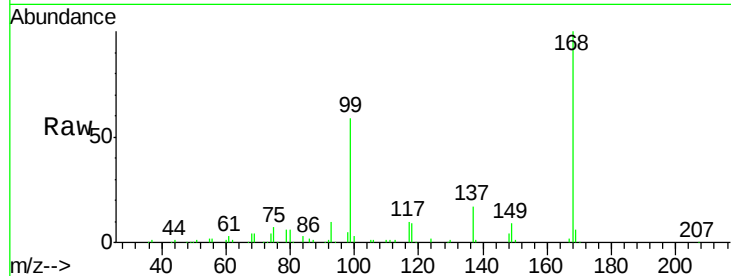
S32-TB-2020-4

Tot Ion:168 Resp: 244689

Ion Ratio Lower Upper

168 100

99 59.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

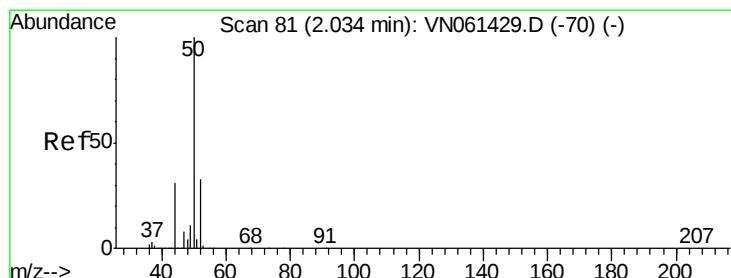
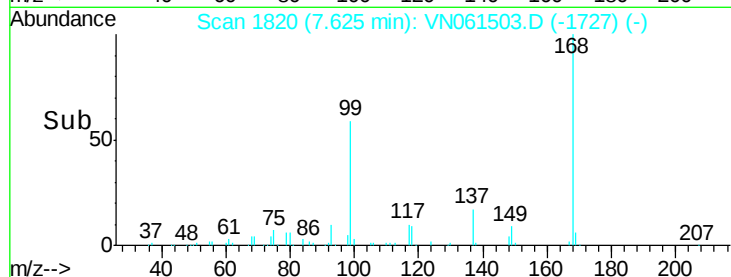
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.299 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN061503.D

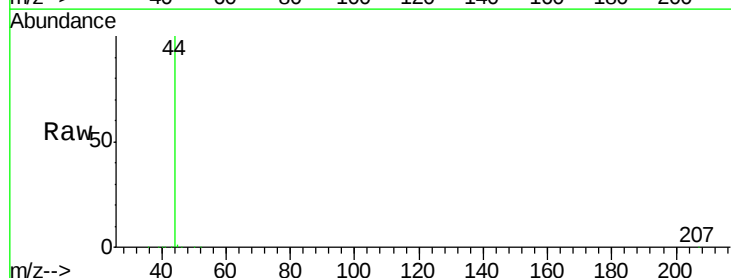
Acq: 20 May 2020 16:17

Tgt Ion: 50 Resp: 991

Ion Ratio Lower Upper

50 100

52 45.6 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

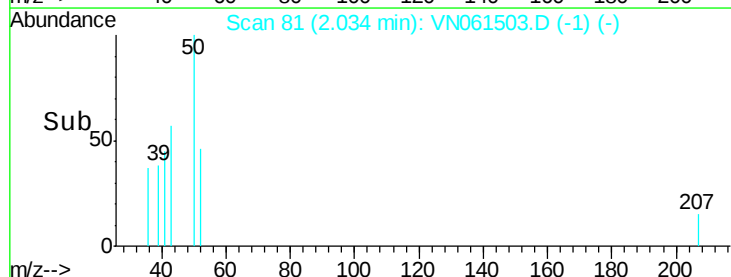
600

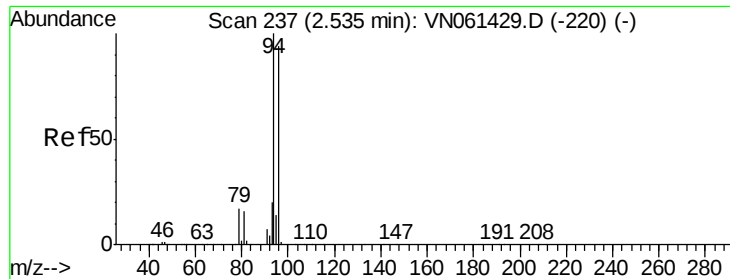
400

200

0

Time--> 2.00 2.02 2.04 2.06 2.08





#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 239

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

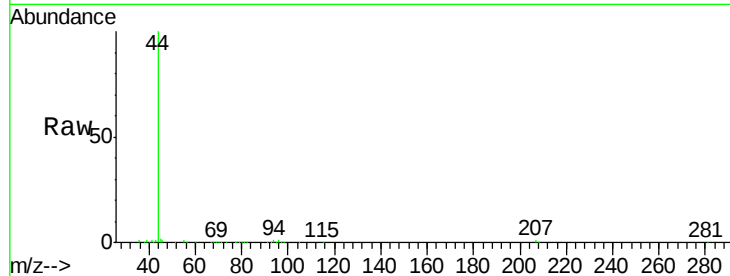
S32-TB-2020-4

Tot Ion: 94 Resp: 1043

Ion Ratio Lower Upper

94 100

96 58.7 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VN061429.D (-220) (-)

Ion 95.90 (95.60 to 96.60): VN061429.D (-220) (-)

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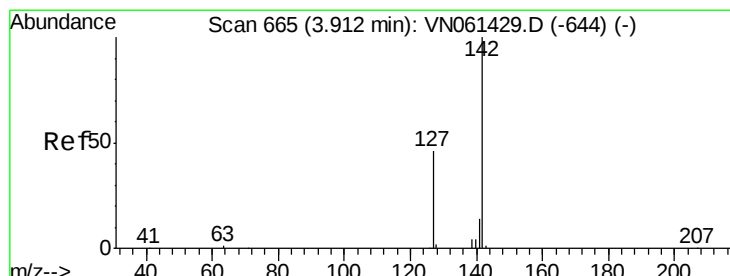
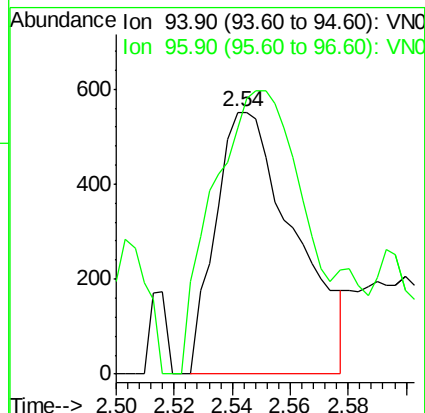
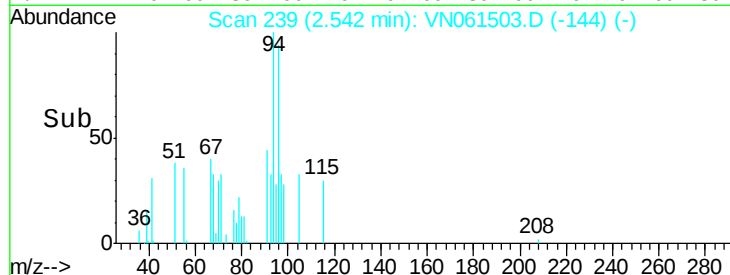
2.54

2.54

2.54

2.54

2.54



#10

Methyl Iodide

Concen: 0.294 ug/l

RT: 3.91 min Scan# 666

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

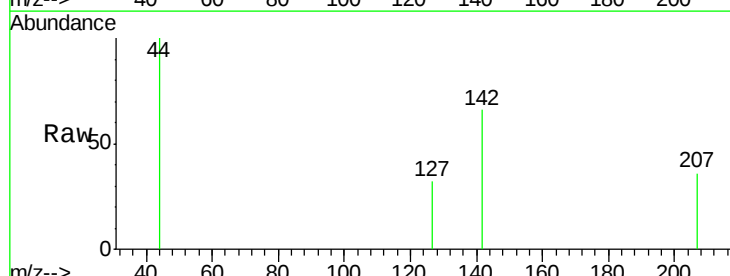
Tgt Ion: 142 Resp: 857

Ion Ratio Lower Upper

142 100

127 22.2 36.7 55.1#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN061429.D (-644) (-)

Ion 126.80 (126.50 to 127.50): VN061429.D (-644) (-)

Ion 140.80 (140.50 to 141.50): VN061429.D (-644) (-)

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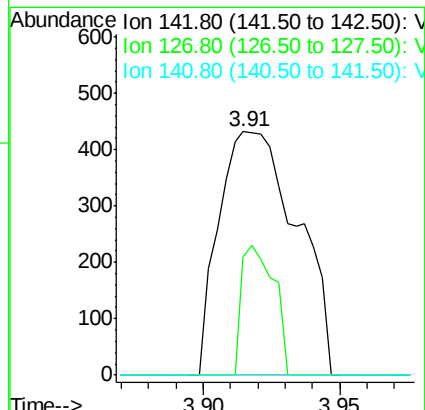
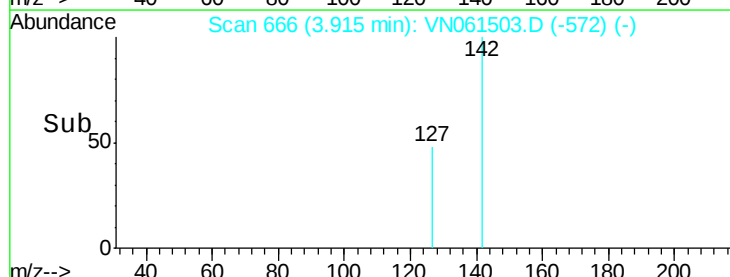
3.91

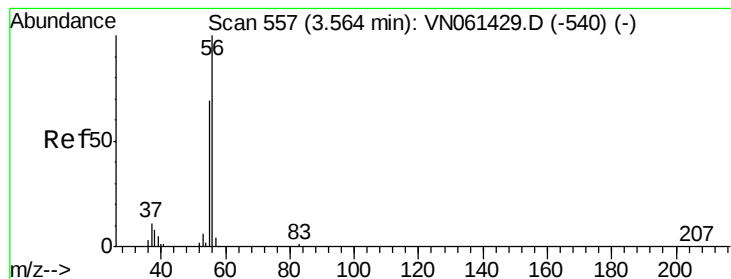
3.91

3.91

3.91

3.91





#13

Acrolein

Concen: Below Cal

RT: 3.59 min Scan# 565

Delta R.T. 0.03 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

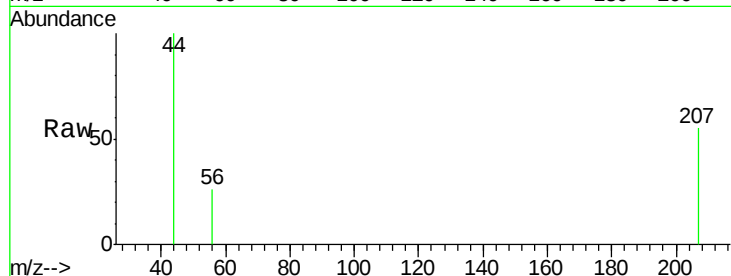
S32-TB-2020-4

Tot Ion: 56 Resp: 29

Ion Ratio Lower Upper

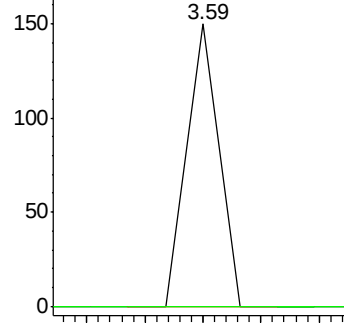
56 100

55 0.0 54.8 82.2#

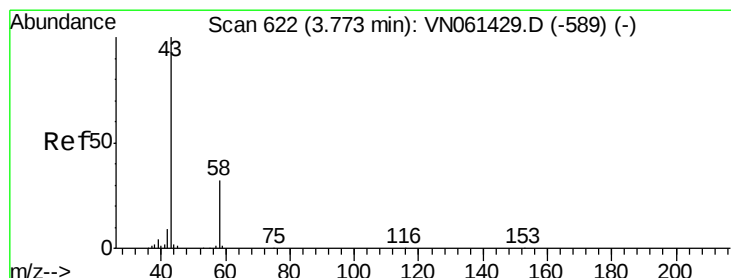
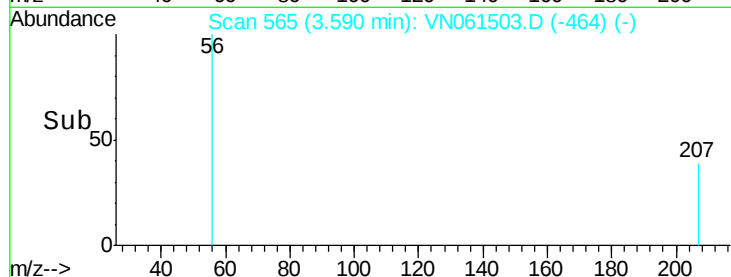


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061503.D

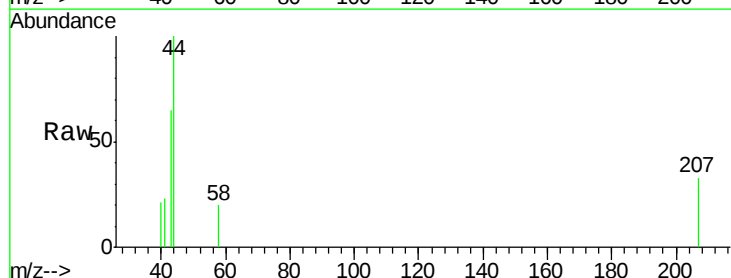
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 1567

Ion Ratio Lower Upper

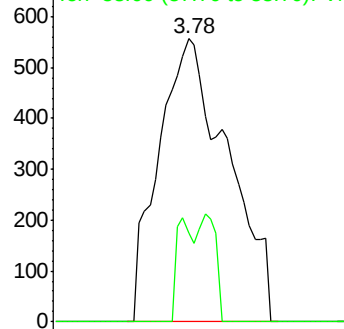
43 100

58 31.4 25.6 38.4

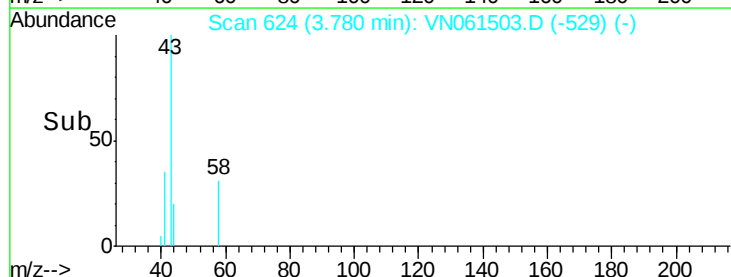


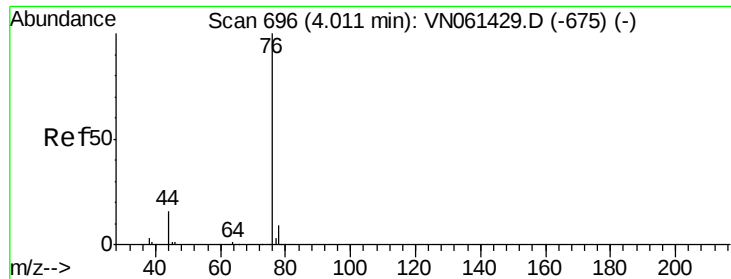
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

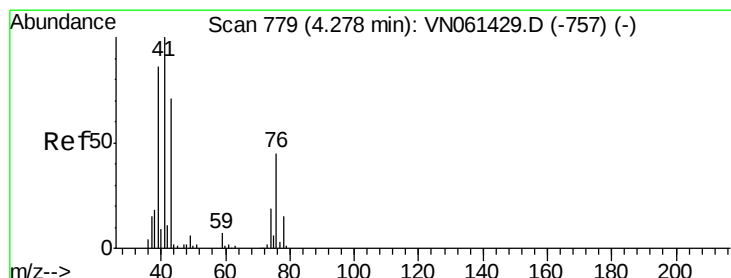
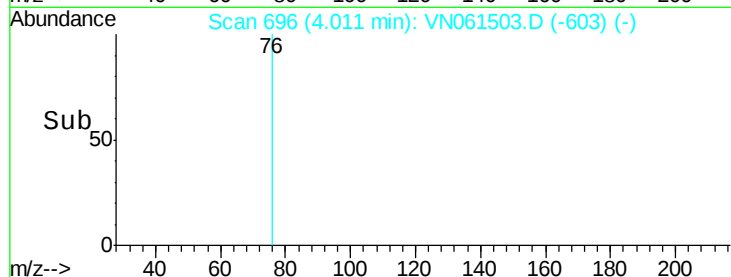
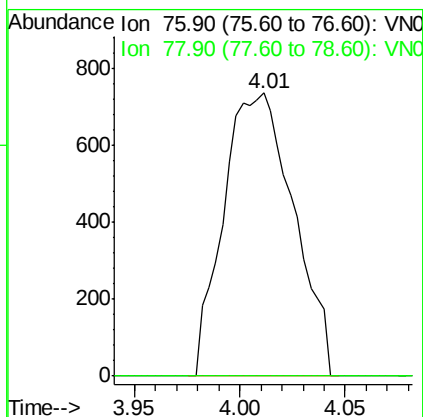
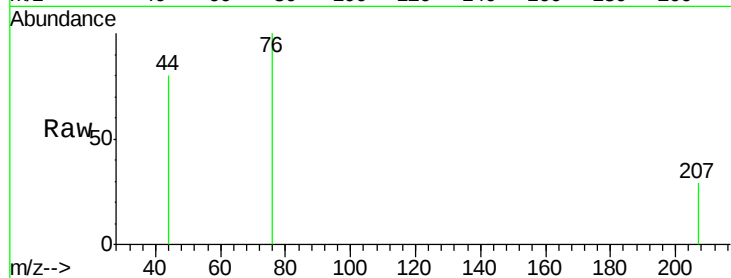




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

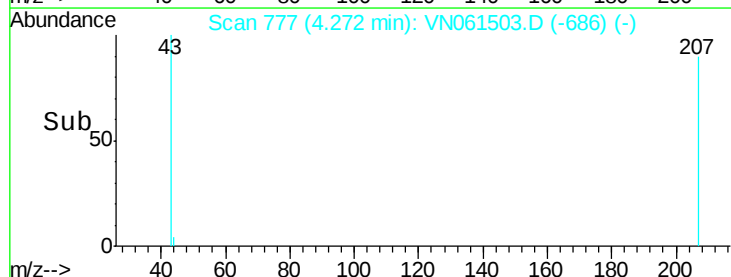
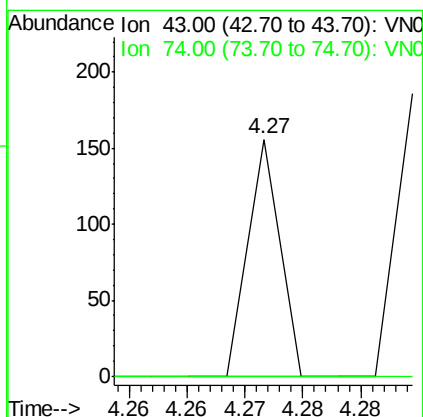
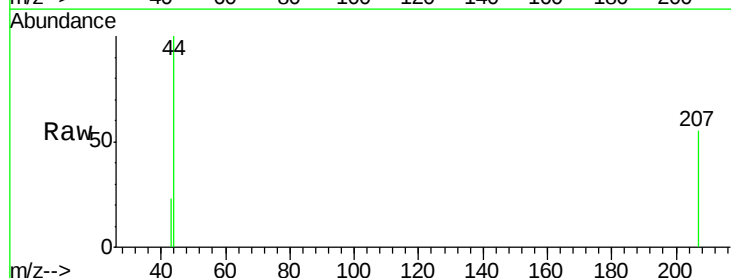
Instrument :
MSVOA_N
ClientSampleId :
S32-TB-2020-4

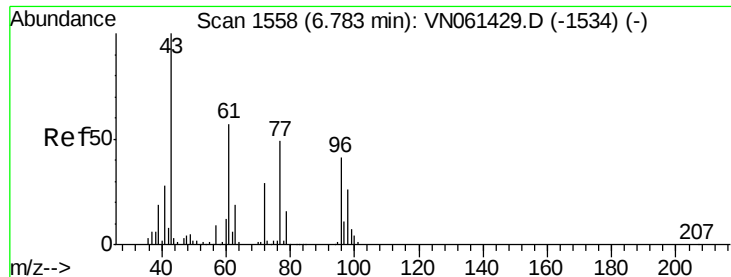
Tot Ion: 76 Resp: 1700
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.27 min Scan# 777
Delta R.T. -0.01 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#





#25

2-Butanone

Concen: 0.416 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.02 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

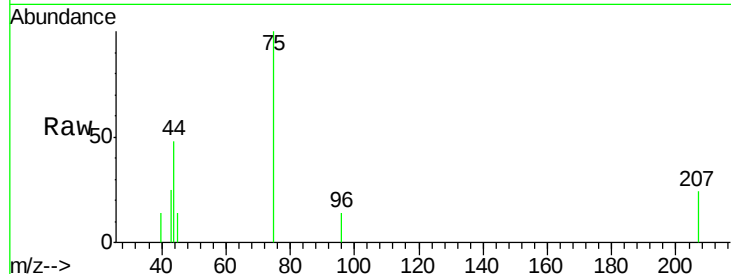
S32-TB-2020-4

Tot Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.80

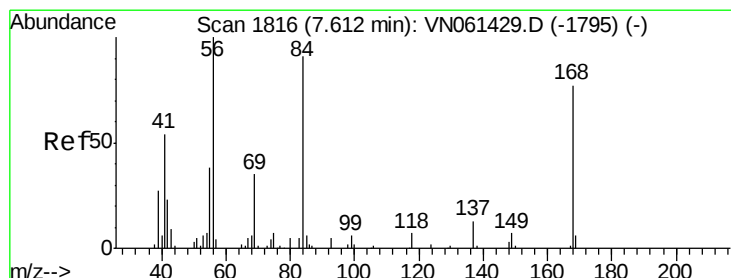
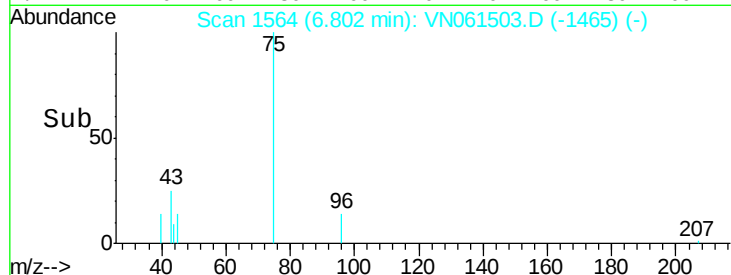
300

200

100

0

Time-->



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

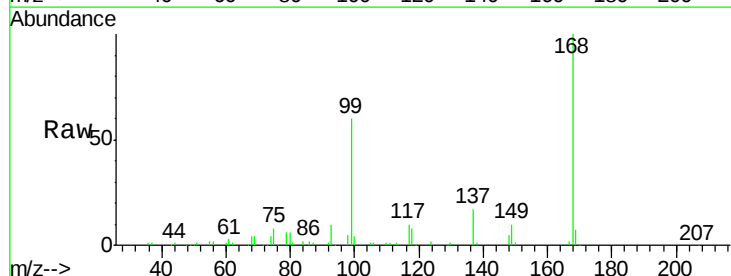
Tgt Ion: 56 Resp: 2820

Ion Ratio Lower Upper

56 100

69 179.2 27.8 41.6#

84 107.6 72.7 109.1



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

5000

4000

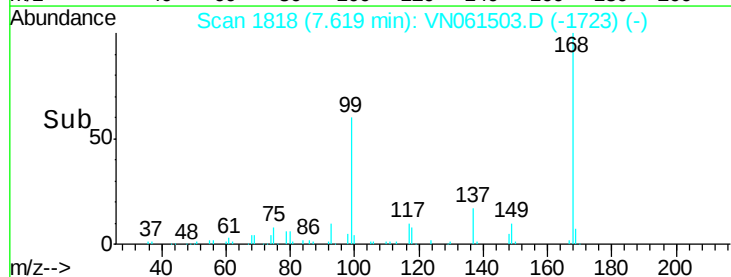
3000

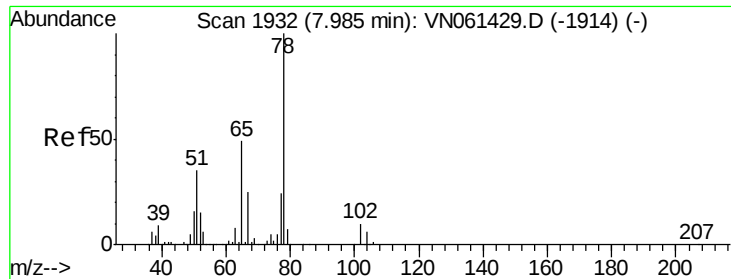
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.411 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

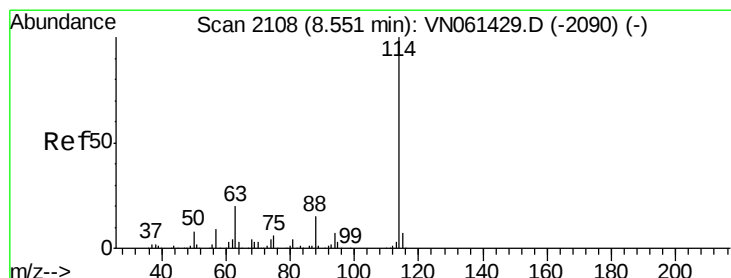
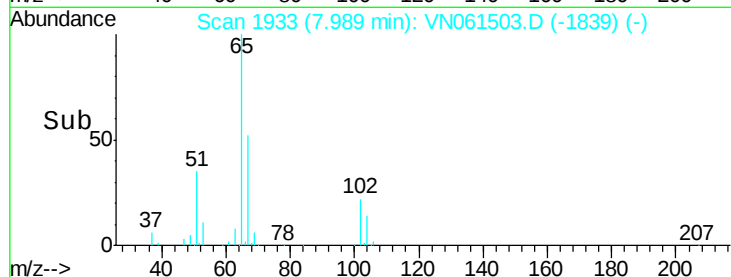
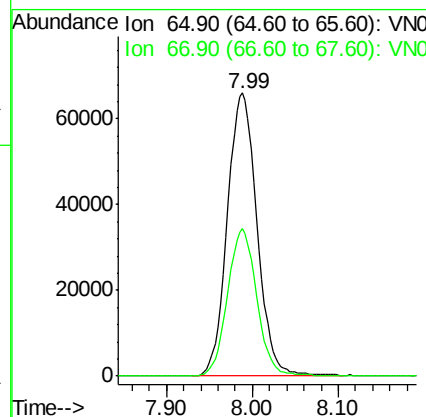
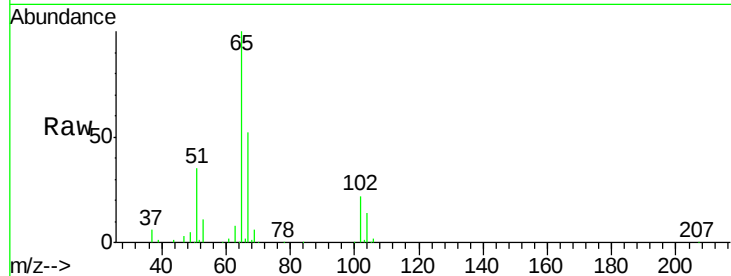
S32-TB-2020-4

Tot Ion: 65 Resp: 158530

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

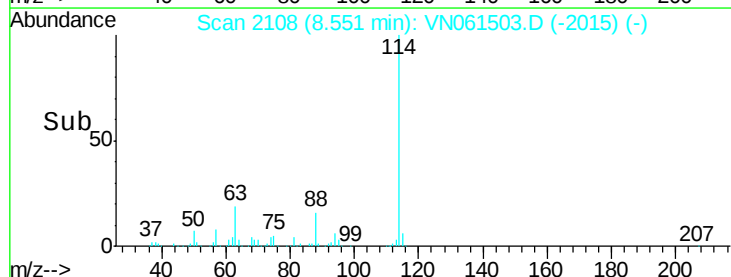
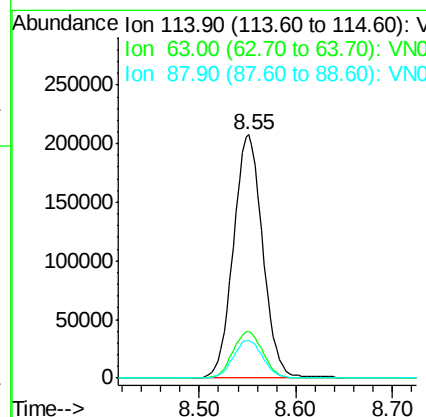
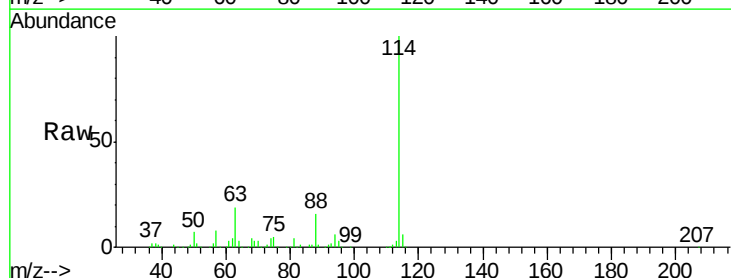
Tgt Ion: 114 Resp: 437184

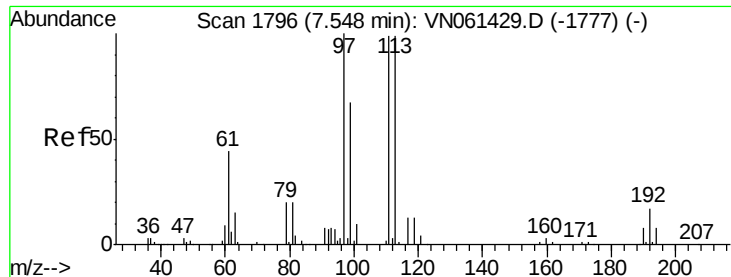
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 15.6 0.0 30.8

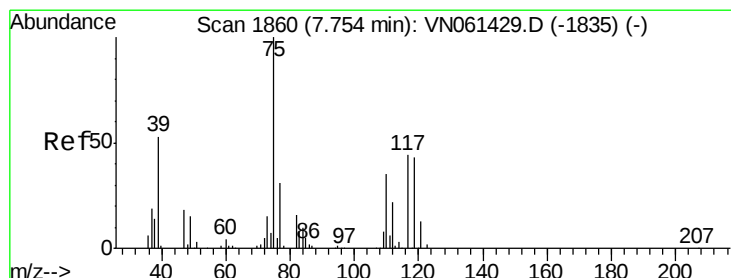
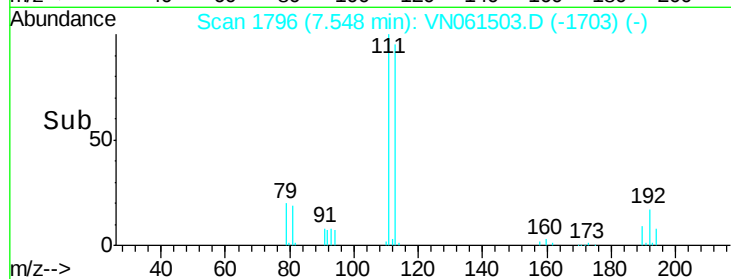
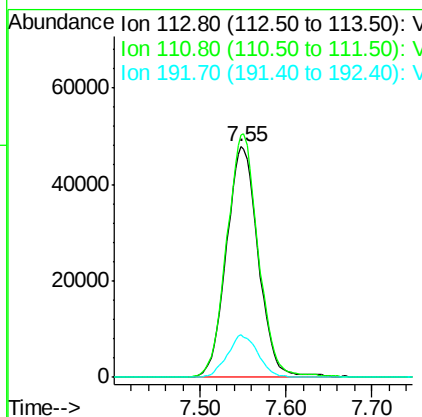
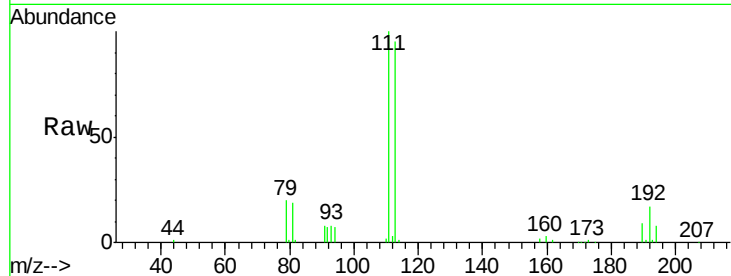




#35
 Dibromofluoromethane
 Concen: 53.797 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

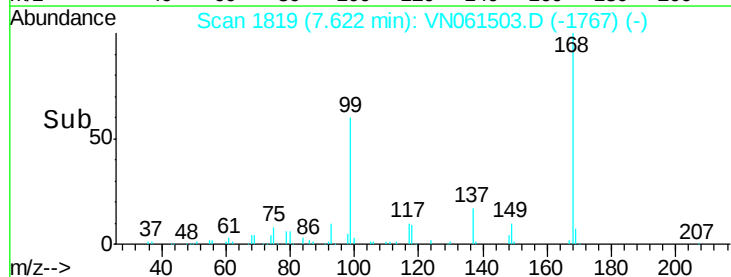
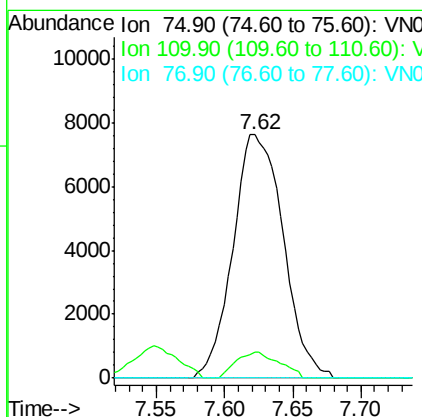
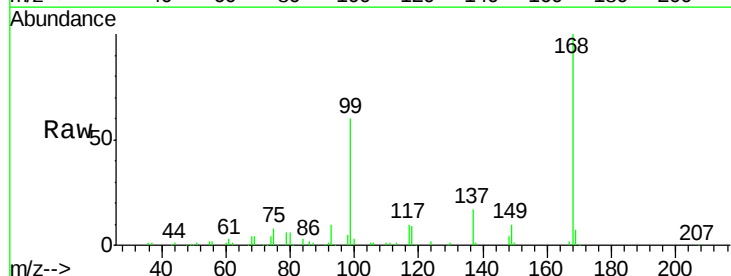
Instrument :
 MSVOA_N
 ClientSampleId :
 S32-TB-2020-4

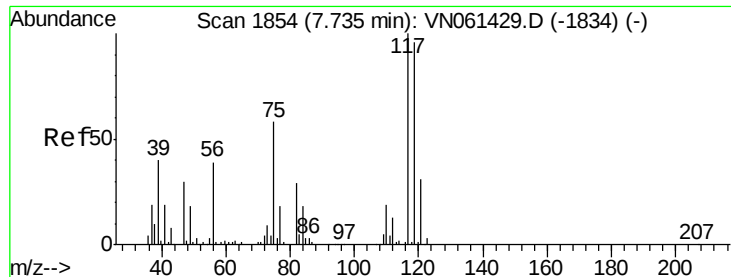
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.6	121.0
192	17.6	13.2	19.8



#36
 1,1-Dichloropropene
 Concen: 4.777 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.3	51.9#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.498 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

S32-TB-2020-4

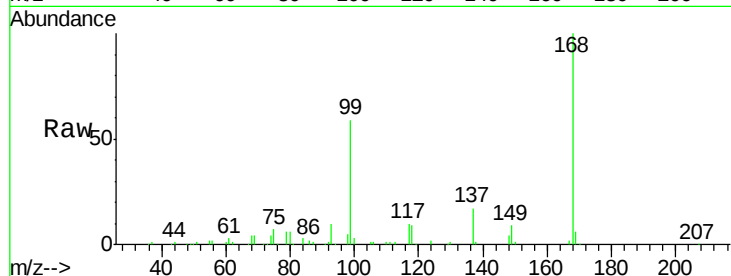
Tot Ion:117 Resp: 24458

Ion Ratio Lower Upper

117 100

119 3.8 77.0 115.6#

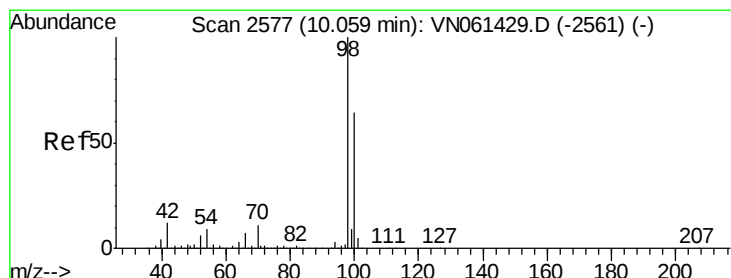
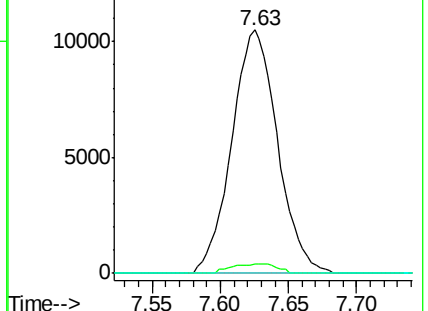
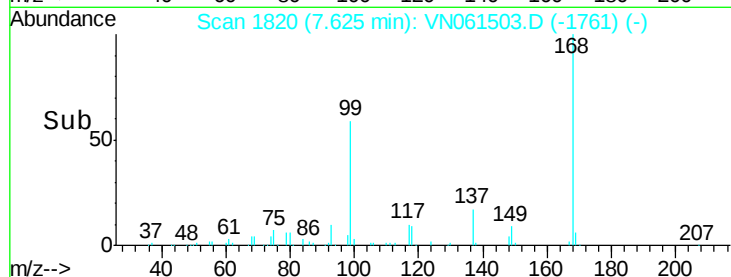
121 0.0 24.7 37.1#



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: 50.150 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061503.D

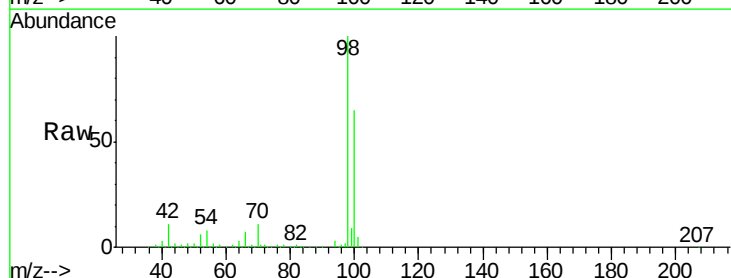
Acq: 20 May 2020 16:17

Tgt Ion: 98 Resp: 532736

Ion Ratio Lower Upper

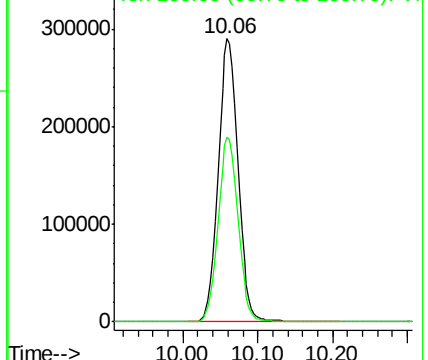
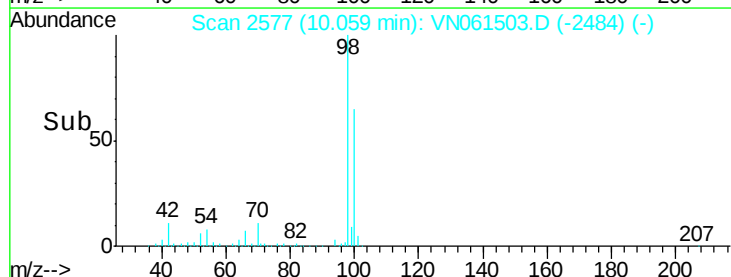
98 100

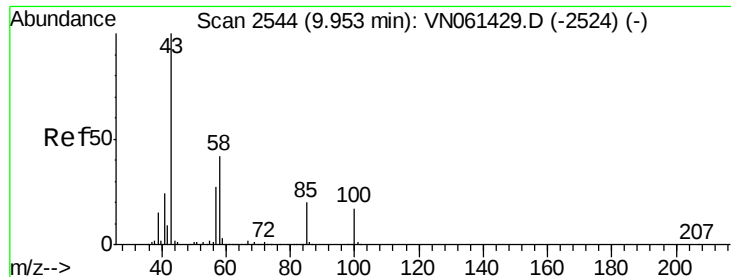
100 65.7 51.8 77.8



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: 0.349 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

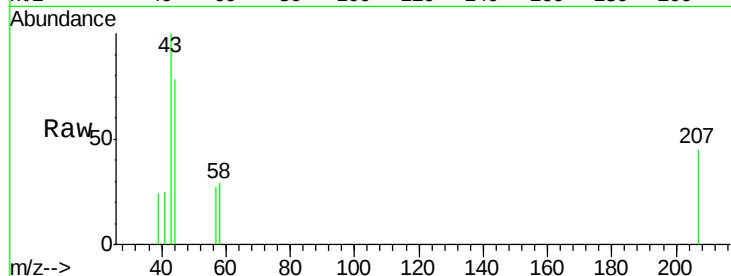
S32-TB-2020-4

Tot Ion: 43 Resp: 1229

Ion Ratio Lower Upper

43 100

58 31.2 33.4 50.2#



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-2524) (-)

Ion 58.00 (57.70 to 58.70): VN061429.D (-2524) (-)

9.96

800

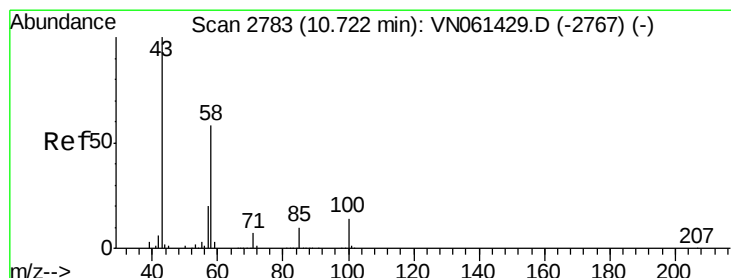
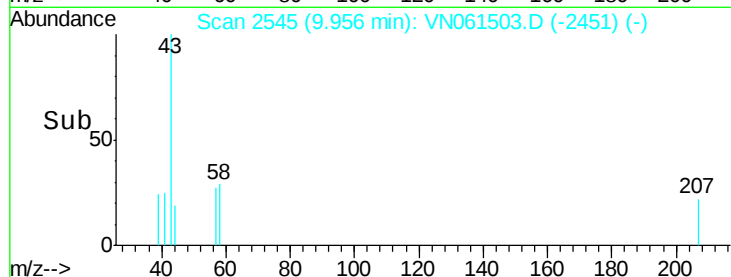
600

400

200

0

Time--> 9.90 9.95 10.00



#59

2-Hexanone

Concen: 0.806 ug/l

RT: 10.73 min Scan# 2785

Delta R.T. 0.01 min

Lab File: VN061503.D

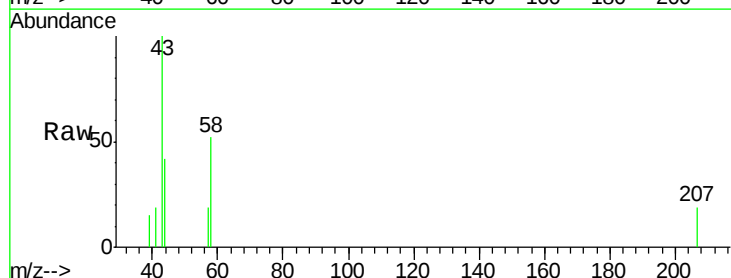
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 2053

Ion Ratio Lower Upper

43 100

58 42.7 29.2 87.6



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-2767) (-)

Ion 58.00 (57.70 to 58.70): VN061429.D (-2767) (-)

10.73

1200

1000

800

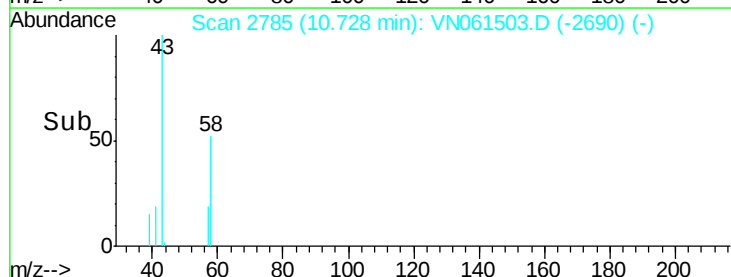
600

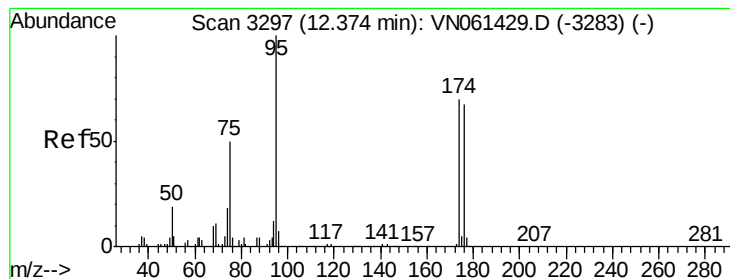
400

200

0

Time--> 10.70 10.75





#62

4-Bromofluorobenzene

Concen: 49.766 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

S32-TB-2020-4

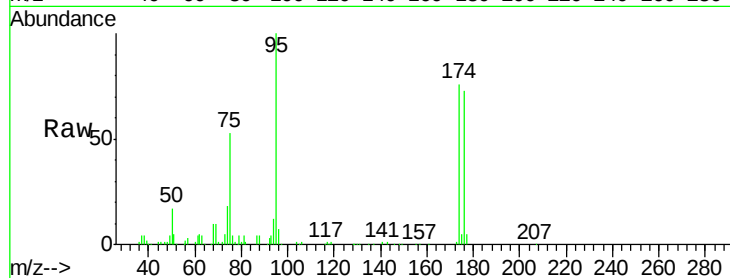
Tot Ion: 95 Resp: 197512

Ion Ratio Lower Upper

95 100

174 74.8 0.0 141.2

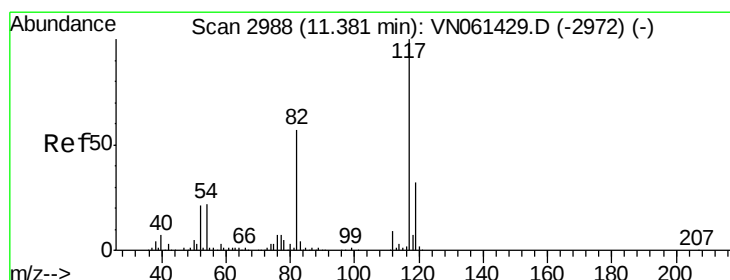
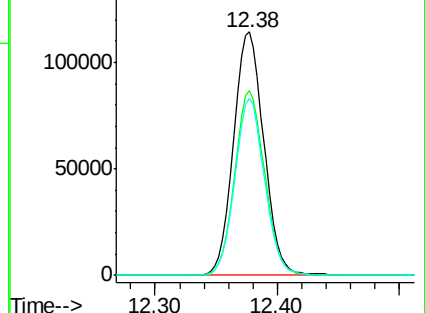
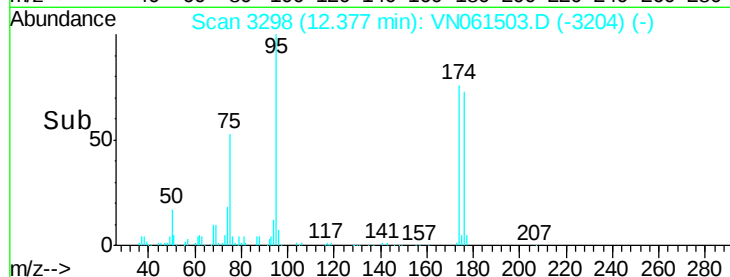
176 71.2 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN061503.D (-3204) (-)

Ion 173.80 (173.50 to 174.50): VN061503.D (-3204) (-)

Ion 175.80 (175.50 to 176.50): VN061503.D (-3204) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

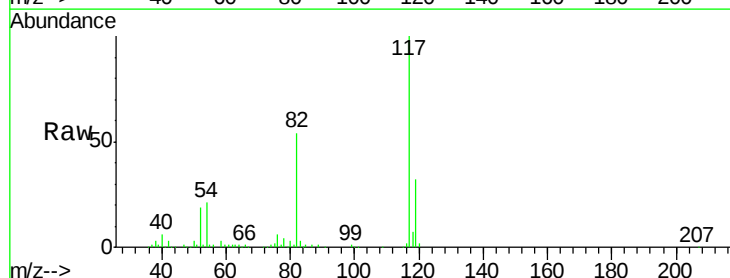
Tgt Ion: 117 Resp: 419764

Ion Ratio Lower Upper

117 100

82 54.4 45.2 67.8

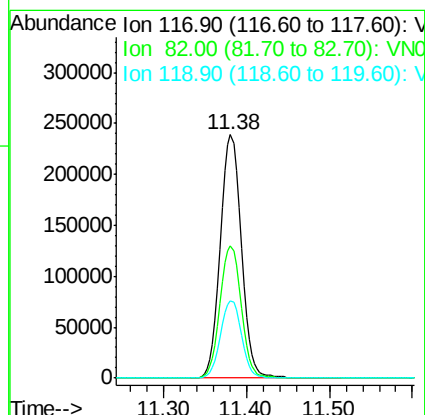
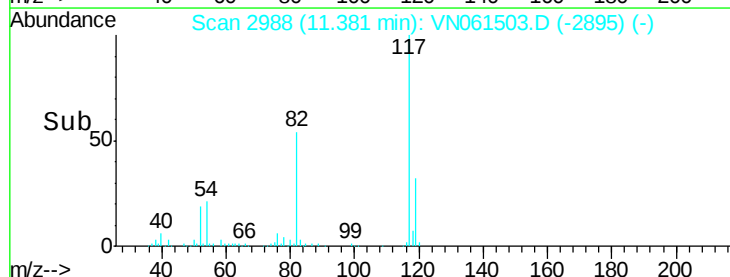
119 31.8 25.3 37.9

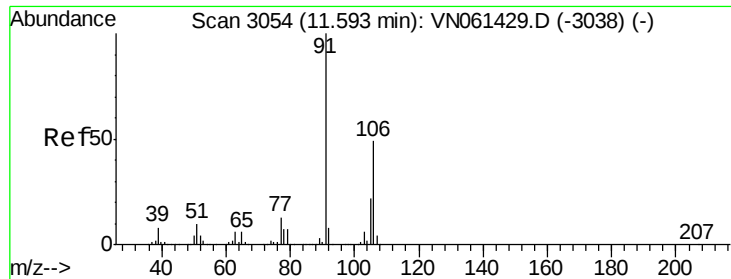


Abundance Ion 116.90 (116.60 to 117.60): VN061503.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061503.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061503.D (-2895) (-)





#68

m/p-Xvlenes

Concen: 0.253 ug/l

RT: 11.59 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

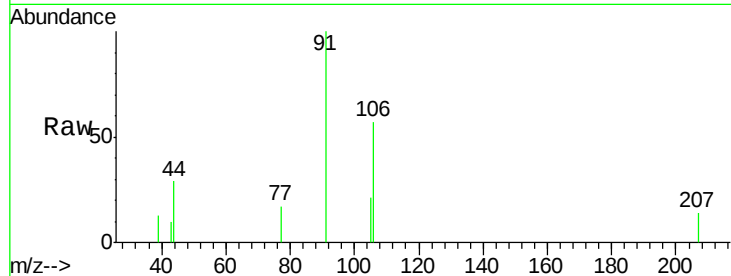
S32-TB-2020-4

Tot Ion:106 Resp: 1500

Ion Ratio Lower Upper

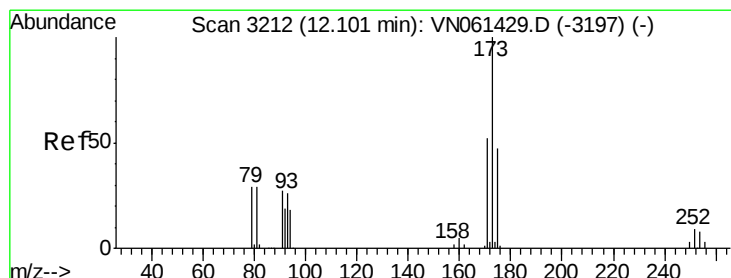
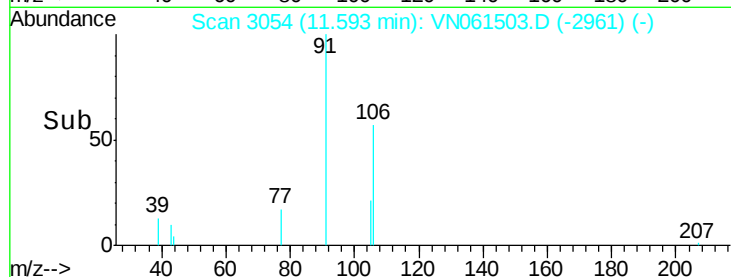
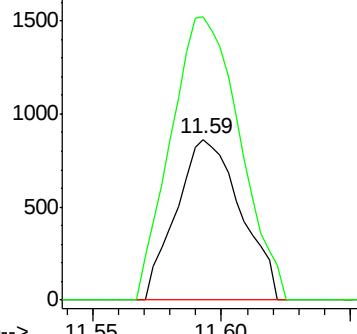
106 100

91 189.1 163.0 244.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#71

Bromoform

Concen: 2.630 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

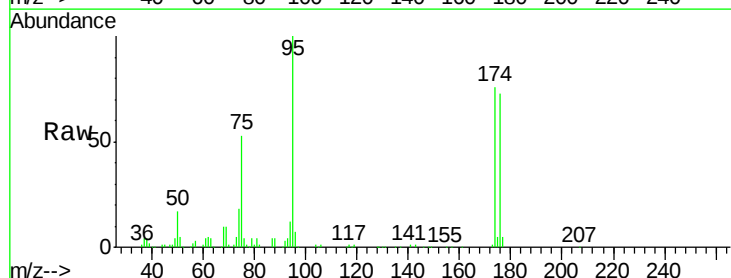
Tgt Ion:173 Resp: 1517

Ion Ratio Lower Upper

173 100

175 589.7 23.9 71.8#

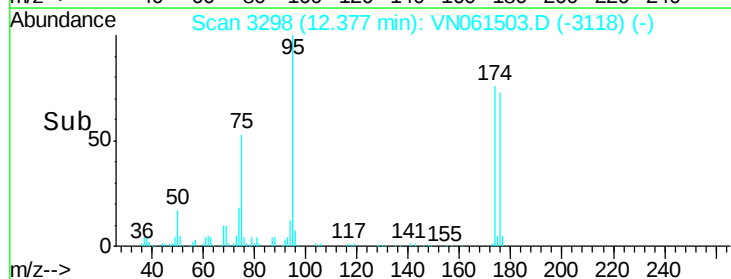
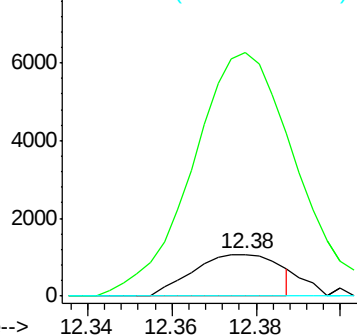
254 0.0 0.0 0.0

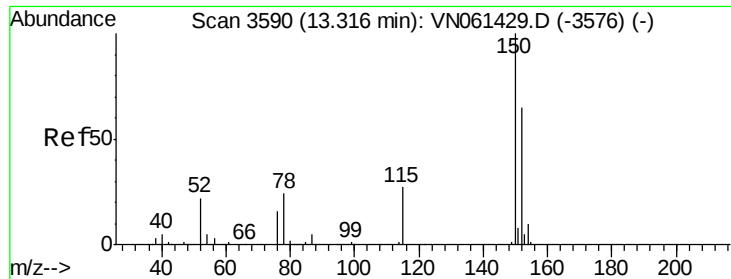


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



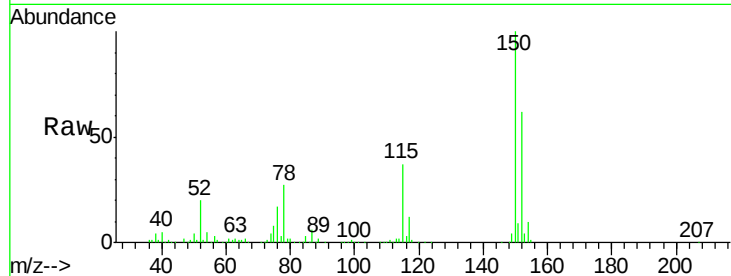


#72

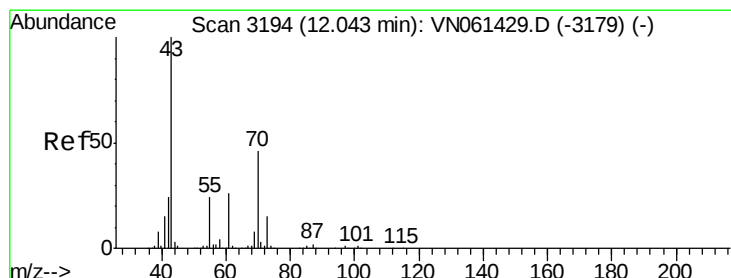
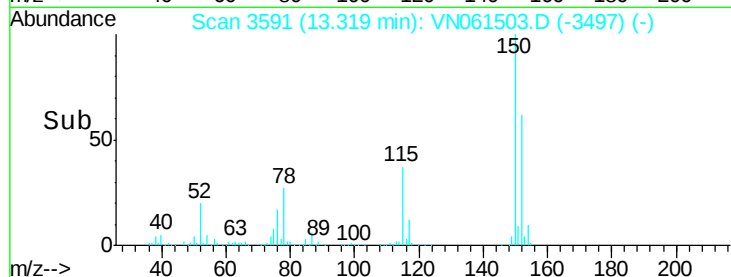
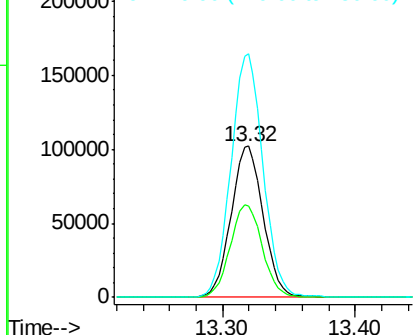
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :
S32-TB-2020-4

Tot Ion:152 Resp: 171668
Ion Ratio Lower Upper
152 100
115 61.4 30.9 92.5
150 161.0 0.0 349.2



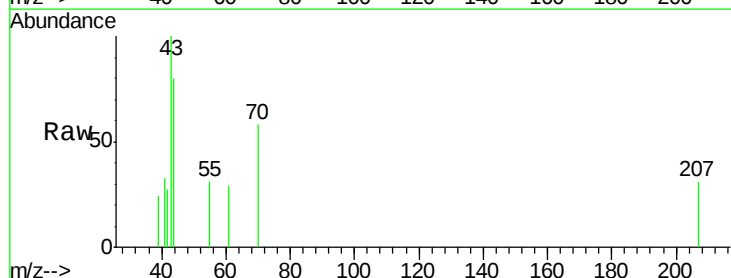
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



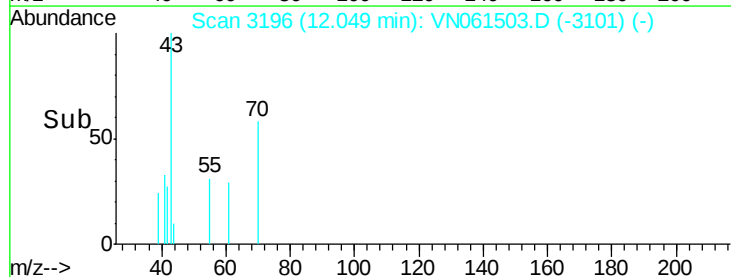
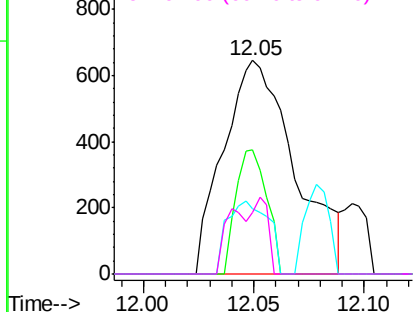
#74

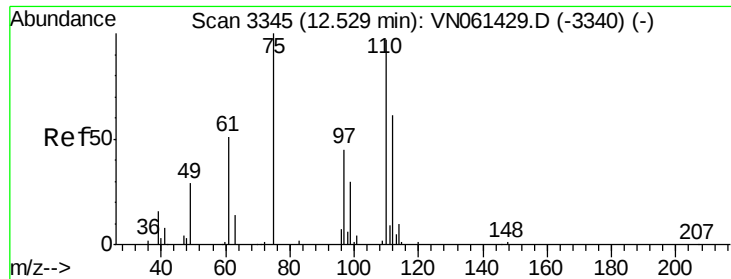
N-ethyl acetate
Concen: 0.289 ug/l
RT: 12.05 min Scan# 3196
Delta R.T. 0.01 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
70 25.3 37.0 55.4#
55 19.6 19.5 29.3
61 8.3 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO

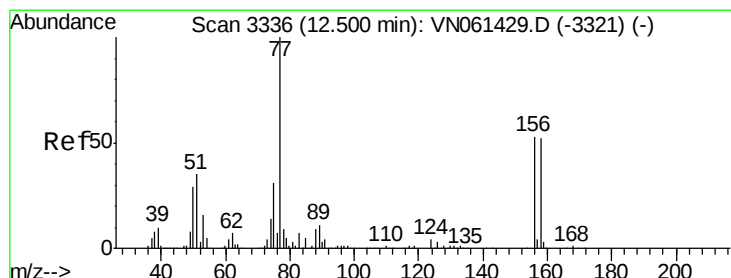
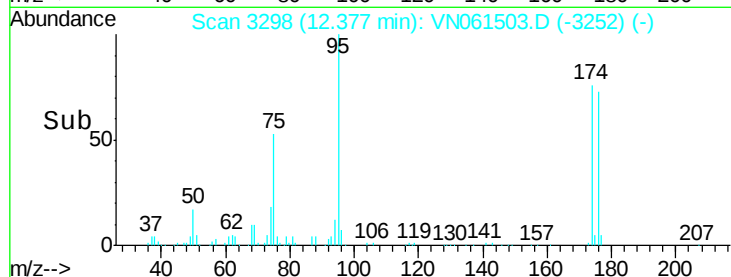
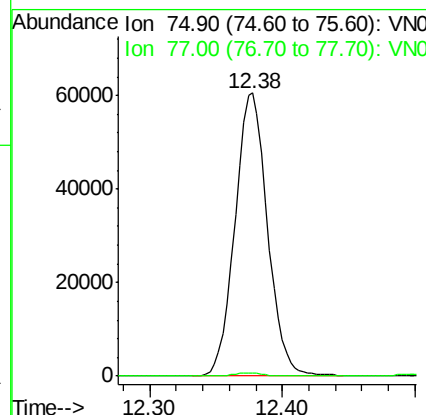
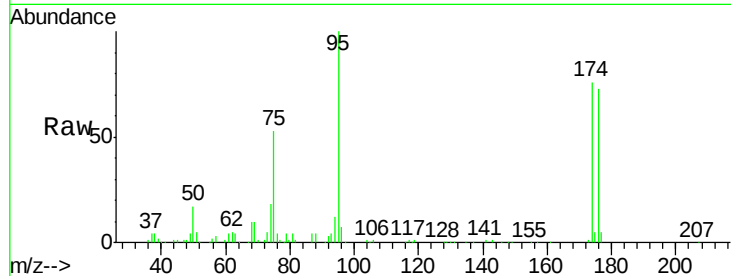




#76
 1,2,3-Trichloropropane
 Concen: 27.959 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

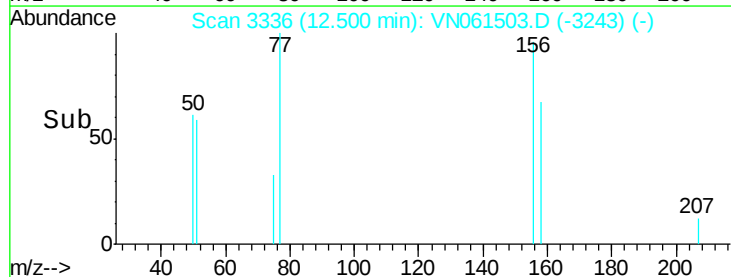
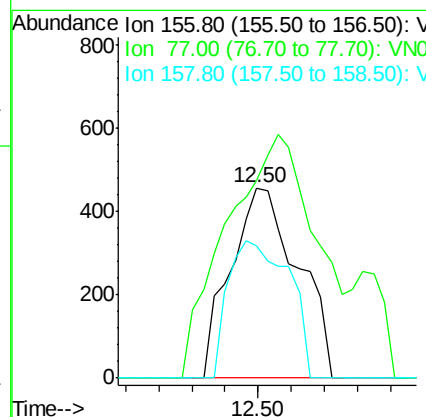
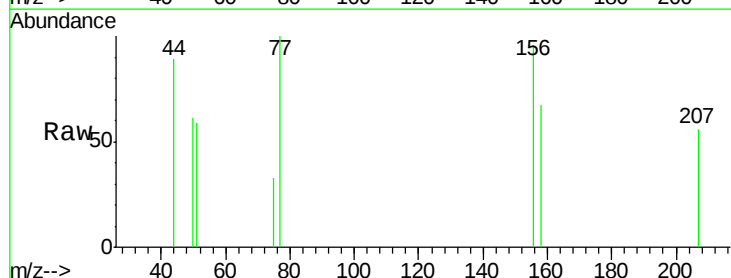
Instrument :
 MSVOA_N
 ClientSampleId :
 S32-TB-2020-4

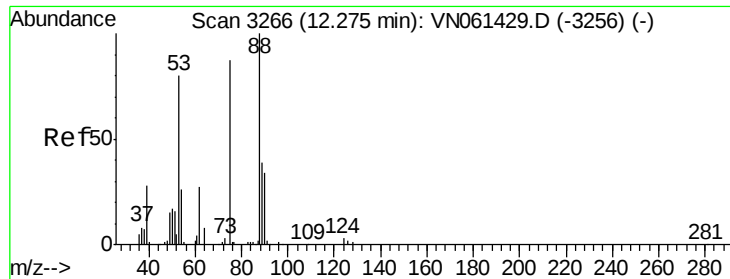
Tot Ion: 75 Resp: 102990
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.215 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 156 Resp: 644
 Ion Ratio Lower Upper
 156 100
 77 168.9 112.3 336.9
 158 64.8 47.9 143.6





#81

trans-1,4-Dichloro-2-butene

Concen: 74.170 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

S32-TB-2020-4

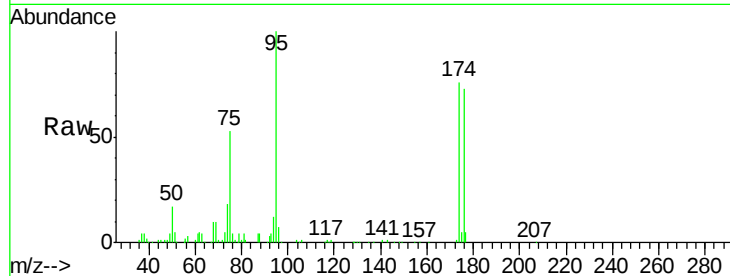
Tot Ion: 75 Resp: 102990

Ion Ratio Lower Upper

75 100

53 0.0 75.2 112.8#

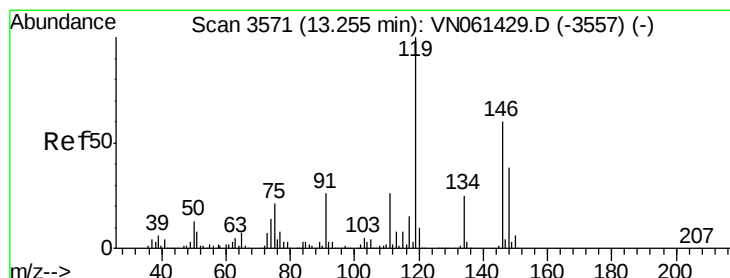
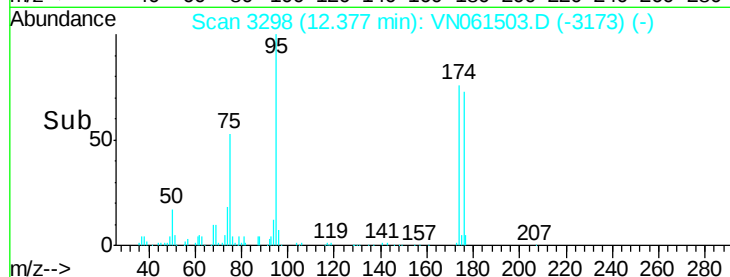
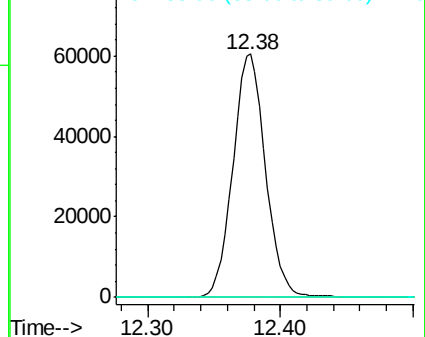
89 0.0 38.2 57.4#



Abundance Ion 74.90 (74.60 to 75.60): VN061503.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN061503.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN061503.D (-3173) (-)



#87

1,3-Dichlorobenzene

Concen: 0.264 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

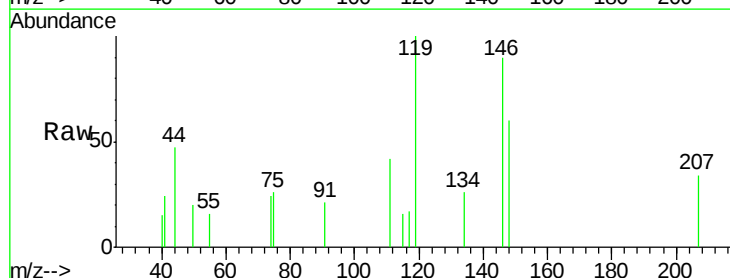
Tgt Ion: 146 Resp: 1447

Ion Ratio Lower Upper

146 100

111 44.8 21.5 64.5

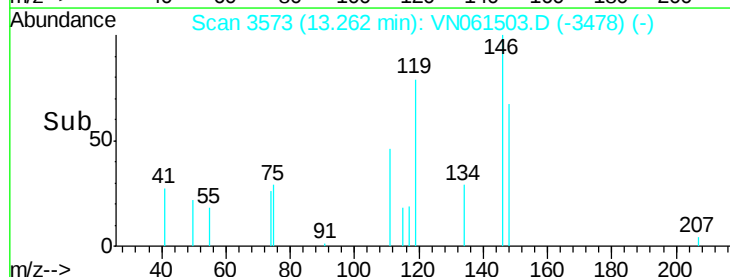
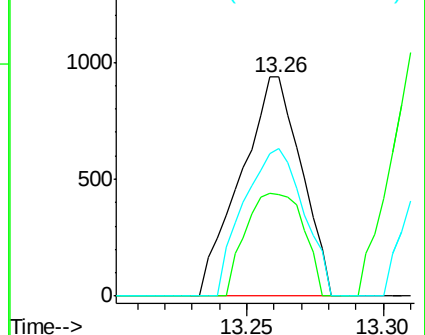
148 66.8 31.8 95.3

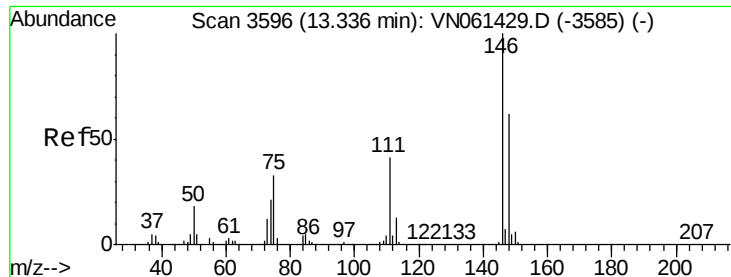


Abundance Ion 145.90 (145.60 to 146.60): VN061503.D (-3478) (-)

Ion 110.90 (110.60 to 111.60): VN061503.D (-3478) (-)

Ion 147.90 (147.60 to 148.60): VN061503.D (-3478) (-)

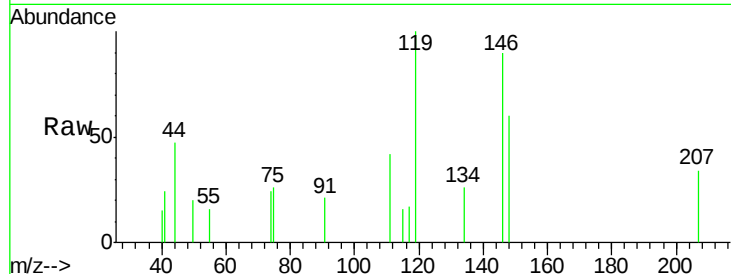




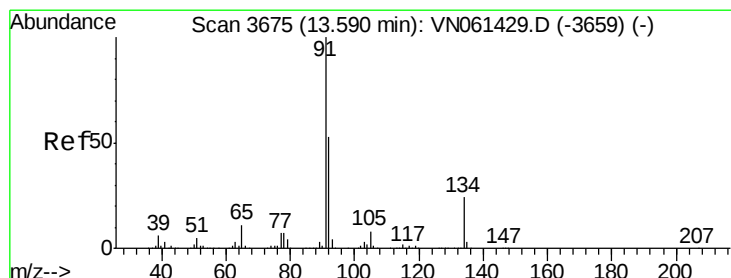
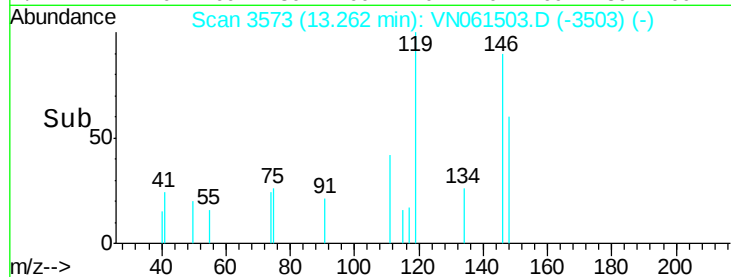
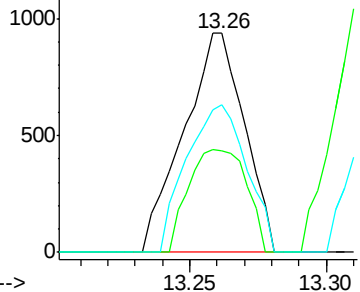
#88
 1,4-Dichlorobenzene
 Concen: 0.264 ug/l
 RT: 13.26 min Scan# 3573
 Delta R.T. -0.07 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Instrument :
 MSVOA_N
 ClientSampled :
 S32-TB-2020-4

Tot Ion:146 Resp: 1447
 Ion Ratio Lower Upper
 146 100
 111 44.8 20.8 62.5
 148 66.8 31.6 94.8

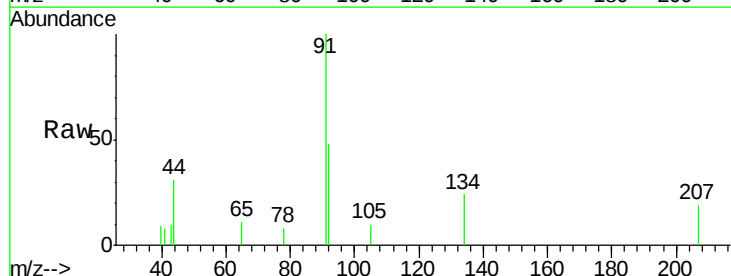


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

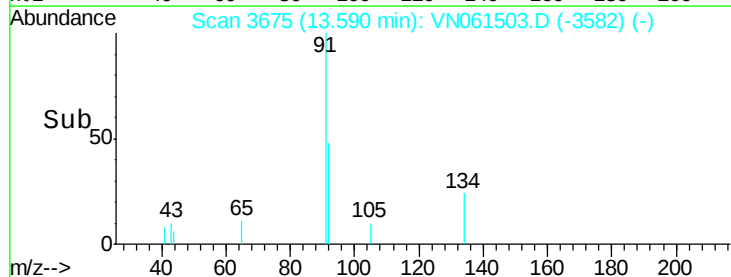
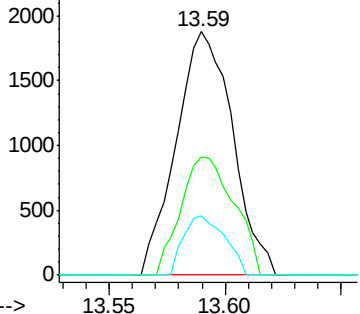


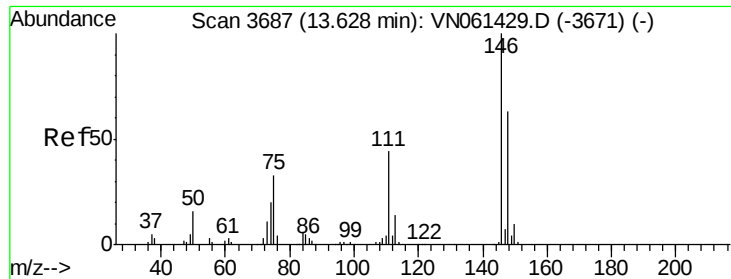
#89
 n-Butylbenzene
 Concen: 0.301 ug/l
 RT: 13.59 min Scan# 3675
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 91 Resp: 3177
 Ion Ratio Lower Upper
 91 100
 92 45.8 26.8 80.3
 134 17.7 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

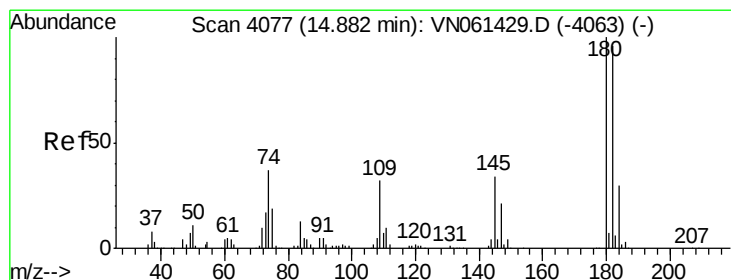
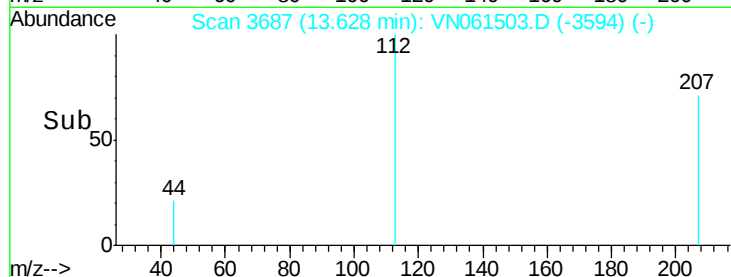
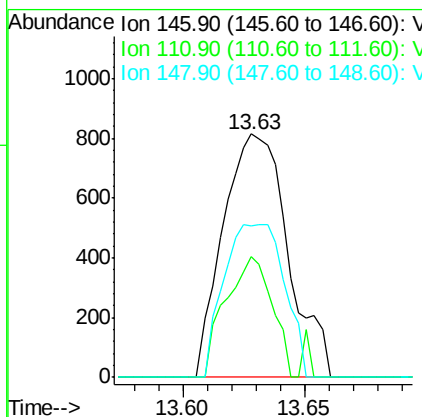
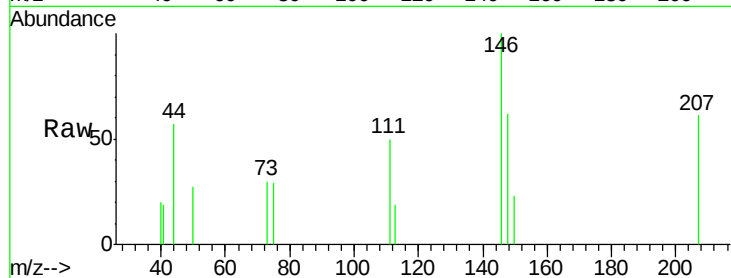




#91
 1,2-Dichlorobenzene
 Concen: 0.286 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

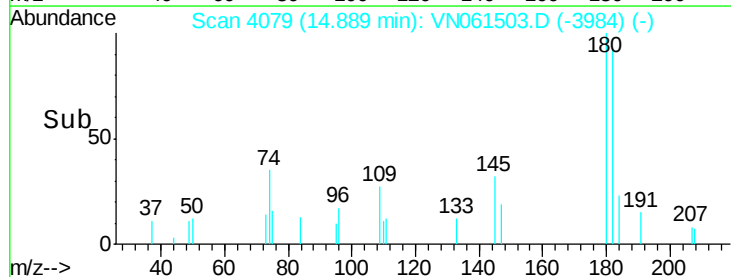
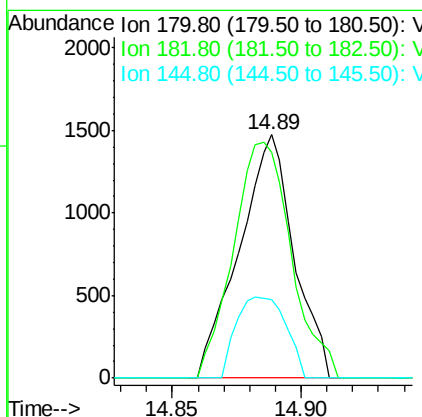
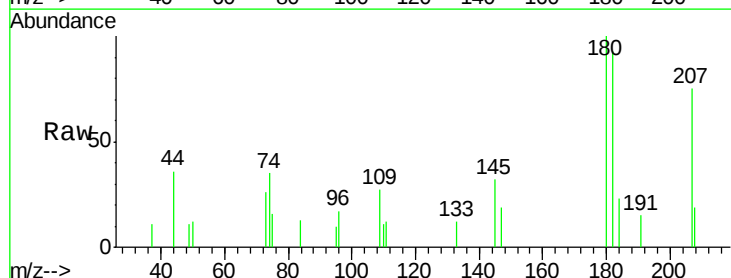
Instrument :
 MSVOA_N
 ClientSampled :
 S32-TB-2020-4

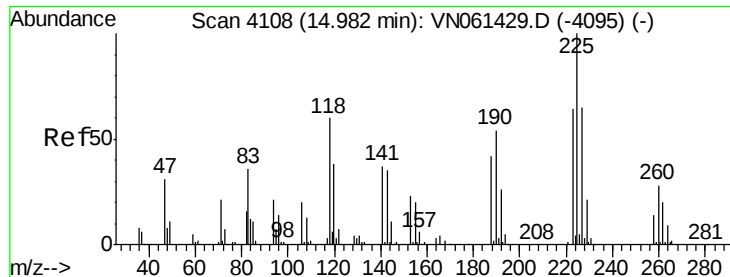
Tot Ion:146 Resp: 1502
 Ion Ratio Lower Upper
 146 100
 111 35.8 21.9 65.7
 148 58.8 31.6 94.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.767 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion:180 Resp: 2185
 Ion Ratio Lower Upper
 180 100
 182 102.7 47.0 141.0
 145 30.2 16.7 50.0

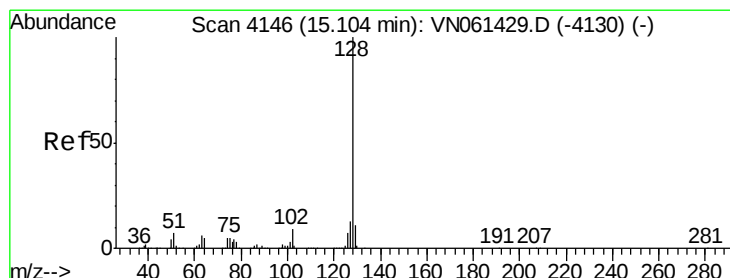
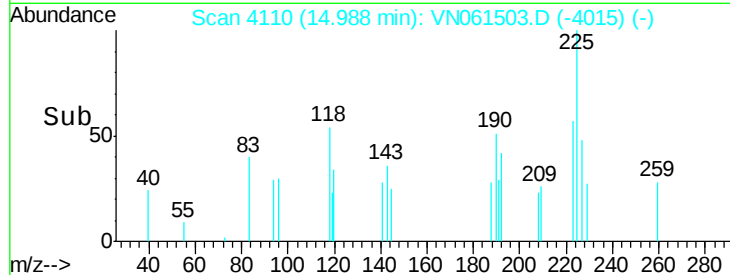
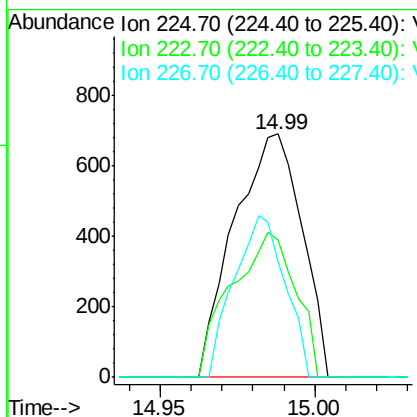
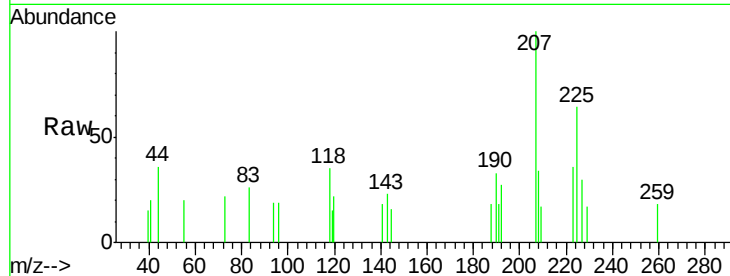




#94
 Hexachlorobutadiene
 Concen: 0.828 ug/l
 RT: 14.99 min Scan# 4110
 Delta R.T. 0.01 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

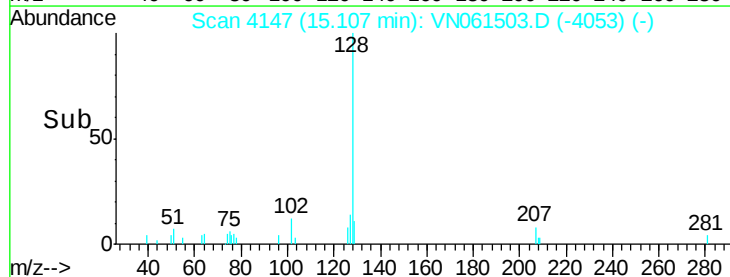
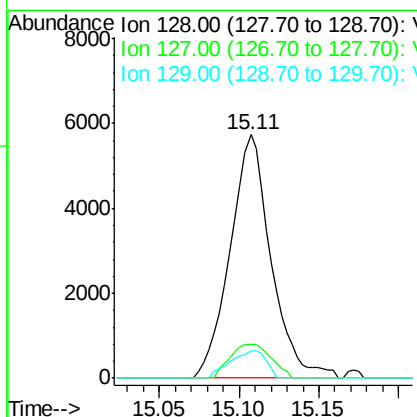
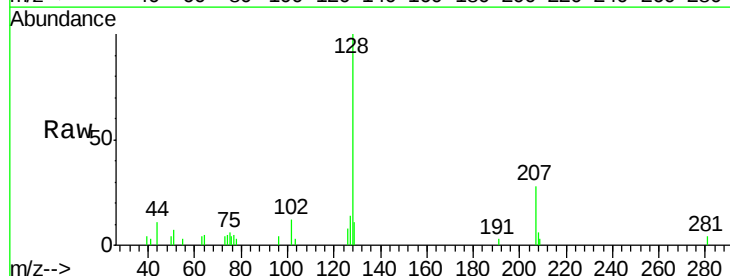
Instrument :
 MSVOA_N
 ClientSampled :
 S32-TB-2020-4

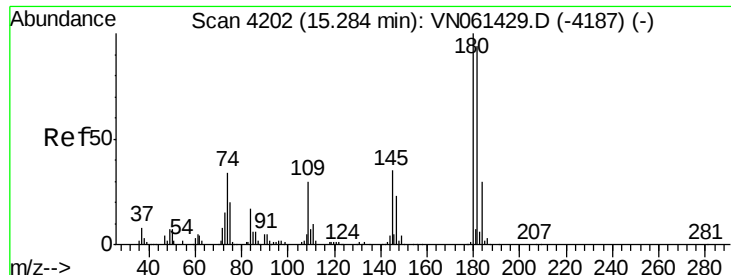
Tot Ion:	225	Resp:	1047
Ion	Ratio	Lower	Upper
225	100		
223	56.4	31.9	95.7
227	50.0	31.5	94.5



#95
 Naphthalene
 Concen: 1.104 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion:	128	Resp:	9995
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.1	15.1
129	9.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.893 ug/l
 RT: 15.29 min Scan# 4204
 Delta R.T. 0.01 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-TB-2020-4

Tot Ion	Ratio	Lower	Upper
180	100		
182	100.2	47.8	143.3
145	34.4	17.3	51.9

