

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052820\
 Data File : VN061548.D
 Acq On : 28 May 2020 22:50
 Operator : JC/MD
 Sample : L2182-07 .2PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 29 02:47:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	296544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	535351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	483210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	189432	53.62	ug/l	0.00
Spiked Amount			Recovery	=	107.24%	
35) Dibromofluoromethane	7.55	113	146222	53.84	ug/l	0.00
Spiked Amount			Recovery	=	107.68%	
50) Toluene-d8	10.06	98	603120	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.38	95	200871	43.75	ug/l	0.00
Spiked Amount			Recovery	=	87.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2022	0.559	ug/l	97
4) Vinyl Chloride	2.16	62	1317	0.266	ug/l	98
5) Bromomethane	2.54	94	1873	0.659	ug/l	83
6) Chloroethane	2.67	64	762	0.239	ug/l #	53
7) Trichlorofluoromethane	2.98	101	1501	0.235	ug/l	89
11) Tert butyl alcohol	4.74	59	170	0.362	ug/l #	72
13) Acrolein	3.58	56	172	0.955	ug/l #	1
15) Acrylonitrile	4.94	53	1440	1.098	ug/l #	84
16) Acetone	3.78	43	4751	3.802	ug/l	99
17) Carbon Disulfide	4.01	76	4719	0.708	ug/l #	90
21) trans-1,2-Dichloroethene	4.99	96	1489	0.436	ug/l #	71
23) Vinyl Acetate	5.85	43	6330	0.910	ug/l #	88
25) 2-Butanone	6.78	43	1027	0.613	ug/l #	86
27) cis-1,2-Dichloroethene	6.79	96	1203	0.311	ug/l	36
29) Tetrahydrofuran	7.17	42	974	0.882	ug/l	99
31) Cyclohexane	7.63	56	6826	1.371	ug/l #	15
38) Carbon Tetrachloride	7.63	117	29722	6.502	ug/l #	15
39) Methylcyclohexane	9.05	83	1527	0.261	ug/l	90
42) 1,2-Dichloroethane	8.09	62	1455	0.297	ug/l #	72
44) Trichloroethene	8.80	130	1464	0.326	ug/l	87
46) Dibromomethane	9.18	93	604	0.227	ug/l #	77
47) Bromodichloromethane	9.36	83	1065	0.202	ug/l #	85
48) Methyl methacrylate	9.17	41	938	0.304	ug/l #	63
49) 1,4-Dioxane	9.17	88	717	14.979	ug/l #	61
51) 4-Methyl-2-Pentanone	9.95	43	3962	1.024	ug/l	91
52) Toluene	10.12	92	2298	0.241	ug/l	97
53) t-1,3-Dichloropropene	10.36	75	1496	0.263	ug/l #	76
57) 1,3-Dichloropropane	10.68	76	1249	0.205	ug/l #	87
58) 2-Chloroethyl Vinyl ether	9.67	63	1836	0.809	ug/l #	74
59) 2-Hexanone	10.73	43	3739	1.345	ug/l	96
64) Tetrachloroethene	10.61	164	1138	0.250	ug/l	91
65) Chlorobenzene	11.40	112	2910	0.290	ug/l	97
67) Ethyl Benzene	11.48	91	4371	0.252	ug/l	94
68) m/p-Xylenes	11.60	106	3336	0.485	ug/l	89

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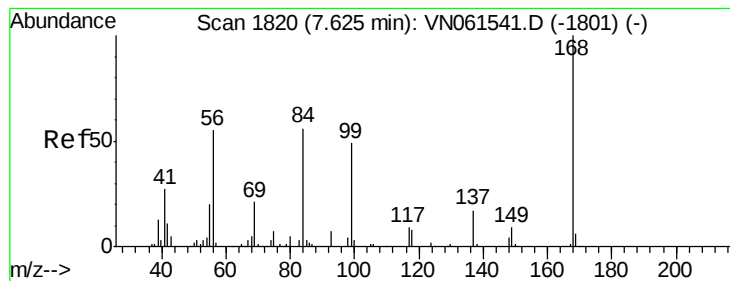
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 29 02:47:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

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

69) o-Xylene	11.93	106	1338	0.205	ug/l	89
70) Styrene	11.94	104	2844	0.263	ug/l	93
73) Isopropylbenzene	12.22	105	4158	0.284	ug/l	84
74) N-amyl acetate	12.05	43	2234	0.484	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.48	83	1104	0.269	ug/l #	89
76) 1,2,3-Trichloropropane	12.38	75	99724	27.333	ug/l #	100
77) Bromobenzene	12.50	156	1467	0.392	ug/l	94
78) n-propylbenzene	12.57	91	5707	0.349	ug/l	100
79) 2-Chlorotoluene	12.65	91	3117	0.320	ug/l	92
80) 1,3,5-Trimethylbenzene	12.71	105	3688	0.301	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	99724	69.898	ug/l #	15
82) 4-Chlorotoluene	12.75	91	4287	0.418	ug/l	90
83) tert-Butylbenzene	12.97	119	3220	0.298	ug/l	92
84) 1,2,4-Trimethylbenzene	13.01	105	3768	0.310	ug/l	96
85) sec-Butylbenzene	13.15	105	4793	0.344	ug/l	94
86) p-Isopropyltoluene	13.26	119	4037	0.315	ug/l	97
87) 1,3-Dichlorobenzene	13.26	146	3256	0.492	ug/l	97
88) 1,4-Dichlorobenzene	13.26	146	3256	0.483	ug/l	98
89) n-Butylbenzene	13.59	91	5816	0.541	ug/l	89
91) 1,2-Dichlorobenzene	13.63	146	2800	0.443	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.25	75	400	0.478	ug/l #	31
93) 1,2,4-Trichlorobenzene	14.89	180	3391	0.917	ug/l	99
94) Hexachlorobutadiene	14.98	225	1317	0.835	ug/l	97
95) Naphthalene	15.11	128	11805	1.048	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	3586	0.986	ug/l	93

(#) = 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: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

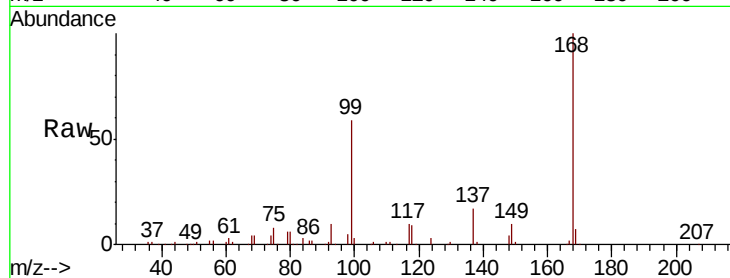
ClientSampleId :

Tot Ion:168 Resp: 296544

Ion Ratio Lower Upper

168 100

99 59.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

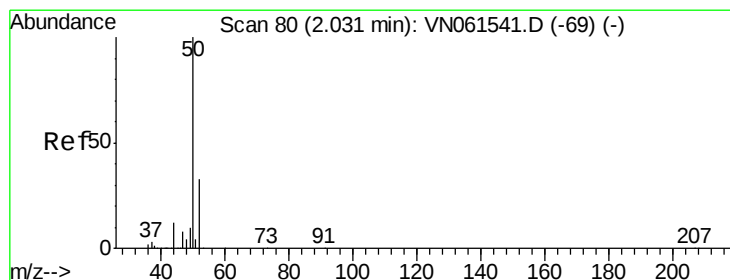
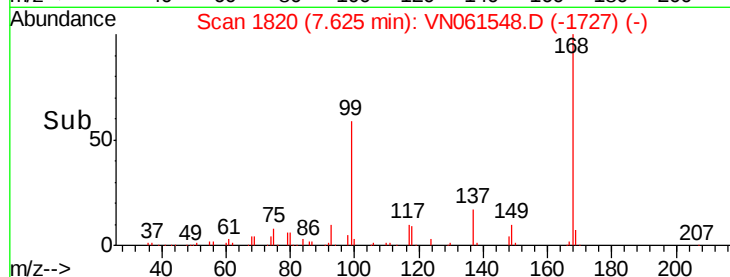
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.559 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061548.D

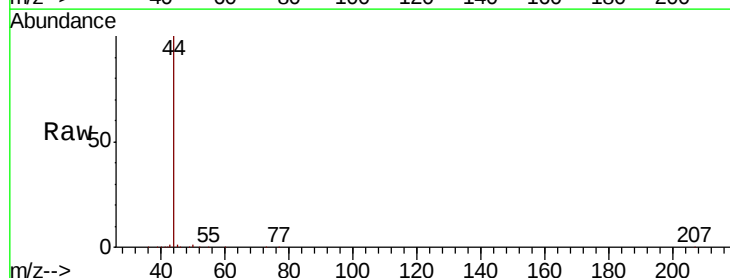
Acq: 28 May 2020 22:50

Tgt Ion: 50 Resp: 2022

Ion Ratio Lower Upper

50 100

52 31.8 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.03

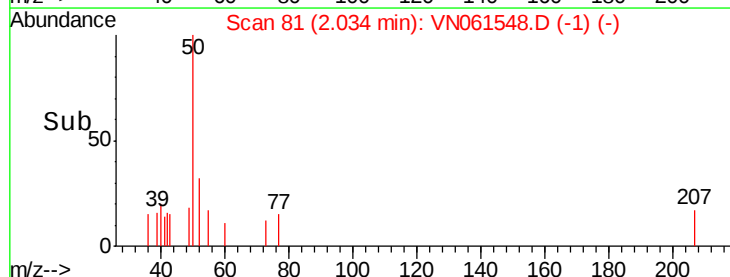
1500

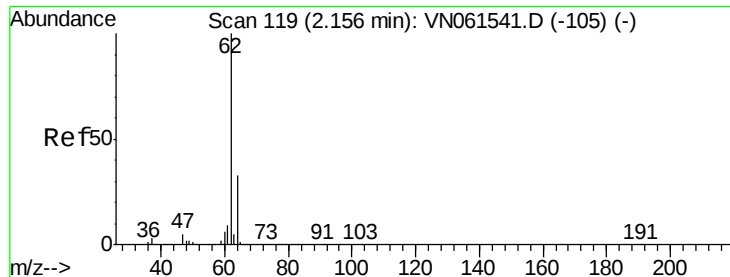
1000

500

0

Time--> 2.00 2.05 2.10





#4

Vinyl Chloride

Concen: 0.266 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

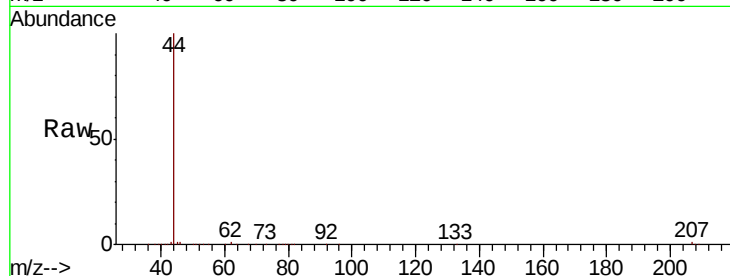
ClientSampled :

Tot Ion: 62 Resp: 1317

Ion Ratio Lower Upper

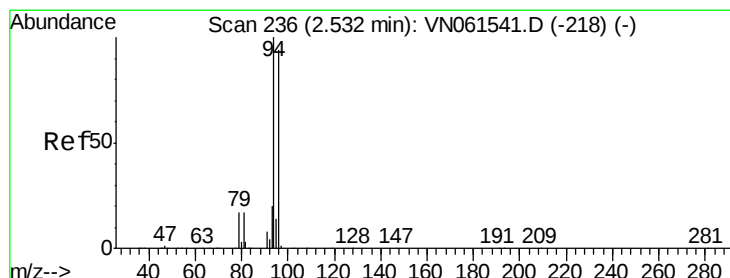
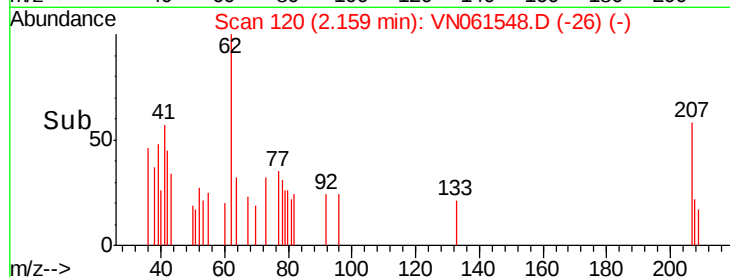
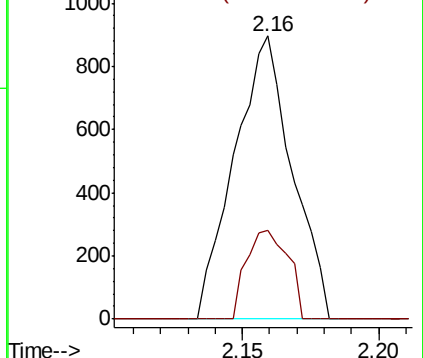
62 100

64 31.6 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN061548.D (-105) (-)

Ion 63.90 (63.60 to 64.60): VN061548.D (-105) (-)



#5

Bromomethane

Concen: 0.659 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.01 min

Lab File: VN061548.D

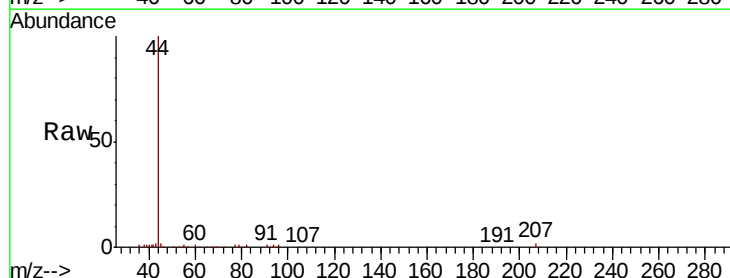
Acq: 28 May 2020 22:50

Tgt Ion: 94 Resp: 1873

Ion Ratio Lower Upper

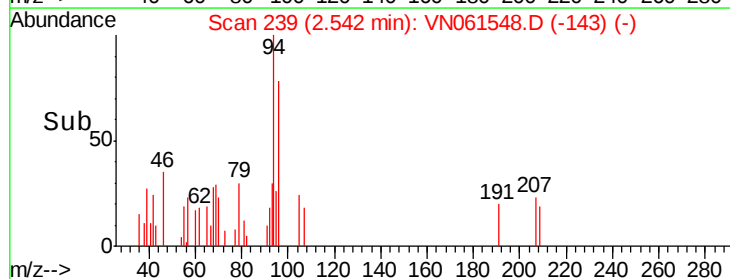
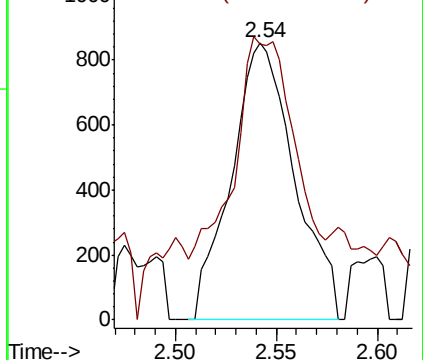
94 100

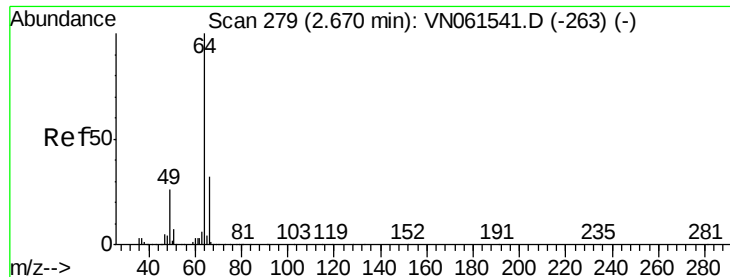
96 77.4 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN061548.D (-218) (-)

Ion 95.90 (95.60 to 96.60): VN061548.D (-218) (-)





#6

Chloroethane

Concen: 0.239 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

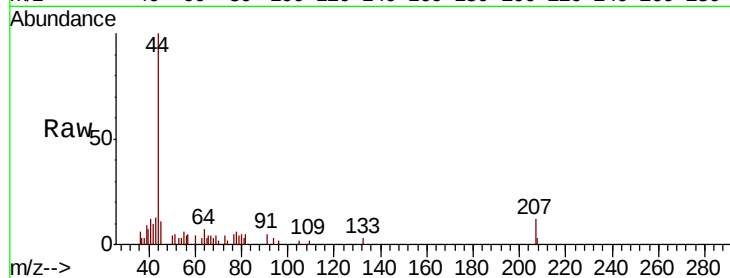
ClientSampleId :

Tot Ion: 64 Resp: 762

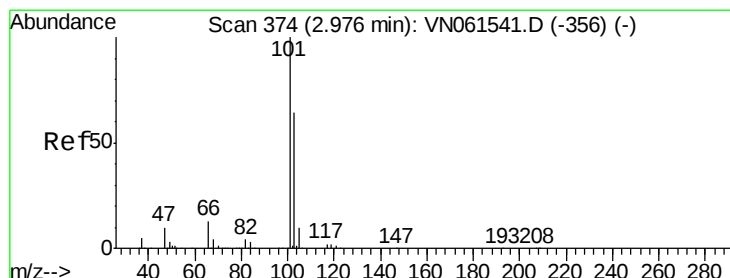
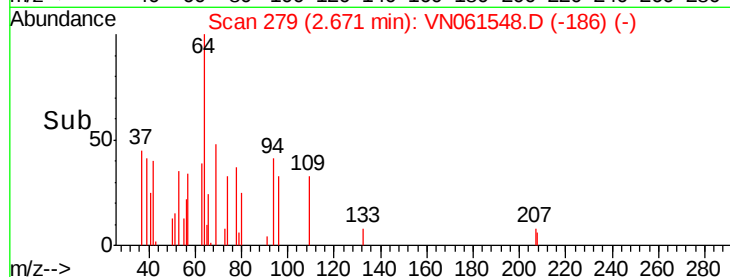
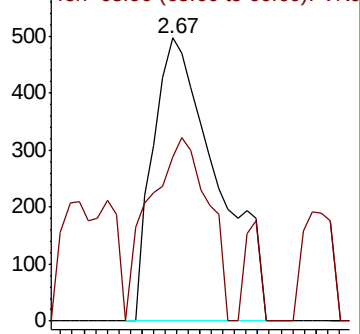
Ion Ratio Lower Upper

64 100

66 57.9 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VN061548.D (-186) (-)



#7

Trichlorofluoromethane

Concen: 0.235 ug/l

RT: 2.98 min Scan# 374

Delta R.T. 0.00 min

Lab File: VN061548.D

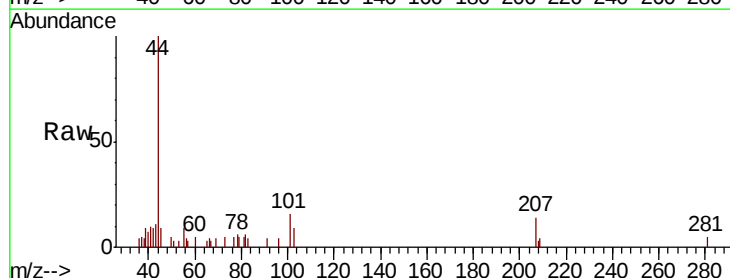
Acq: 28 May 2020 22:50

Tgt Ion: 101 Resp: 1501

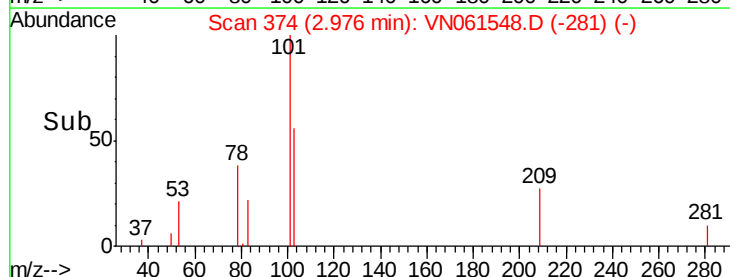
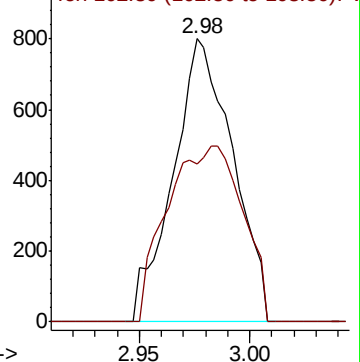
Ion Ratio Lower Upper

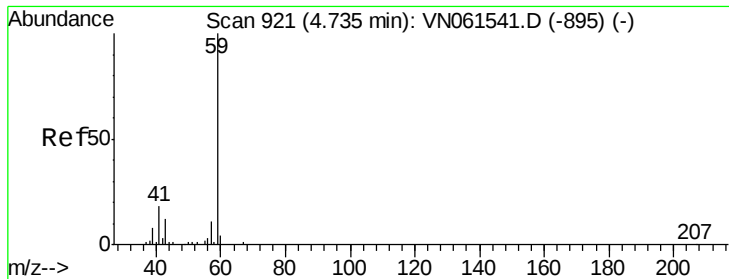
101 100

103 55.6 51.4 77.2



Abundance Ion 100.90 (100.60 to 101.60): VN061548.D (-281) (-)



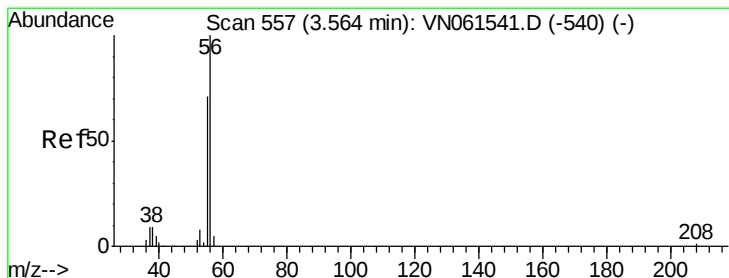
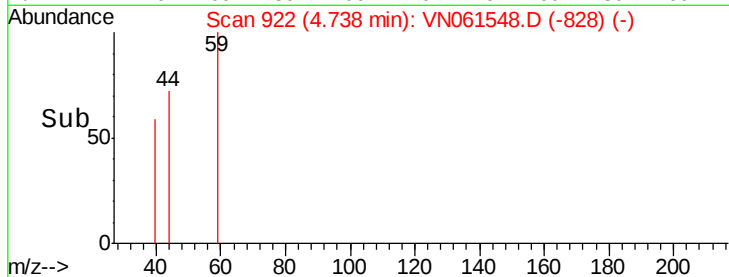
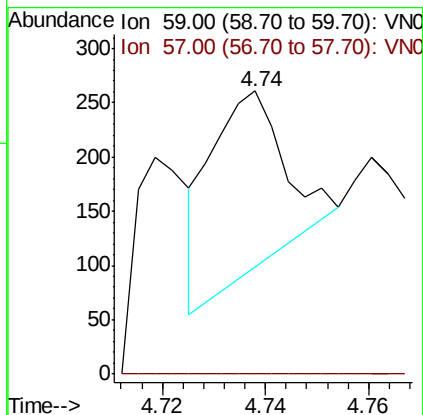
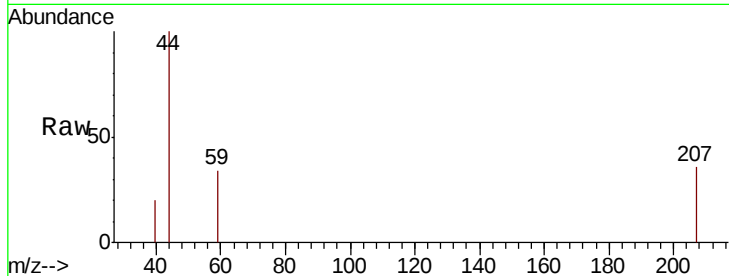


#11

Tert butyl alcohol
 Concen: 0.362 ug/l
 RT: 4.74 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Instrument :
 MSVOA_N
 ClientSampled :

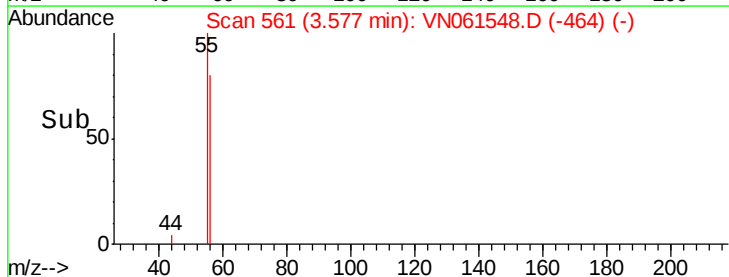
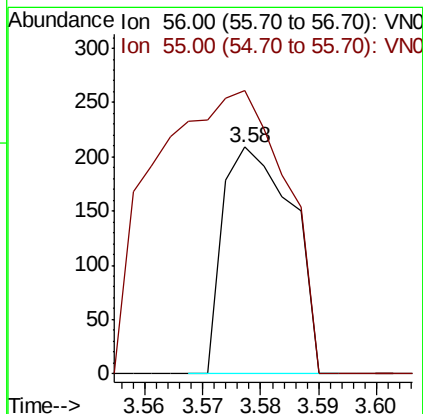
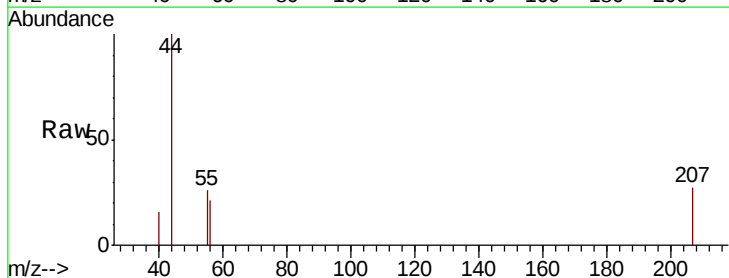
Tot Ion: 59 Resp: 170
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

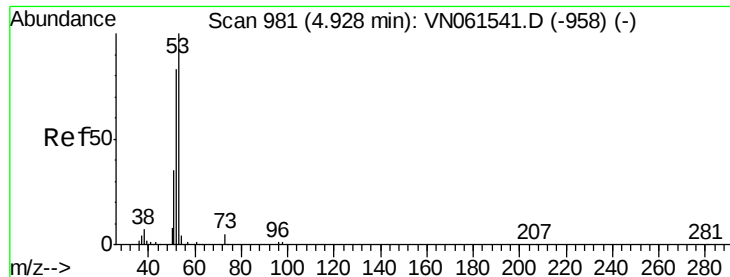


#13

Acrolein
 Concen: 0.955 ug/l
 RT: 3.58 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Tgt Ion: 56 Resp: 172
 Ion Ratio Lower Upper
 56 100
 55 238.4 58.0 87.0#





#15

Acrylonitrile

Concen: 1.098 ug/l

RT: 4.94 min Scan# 984

Delta R.T. 0.01 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampled :

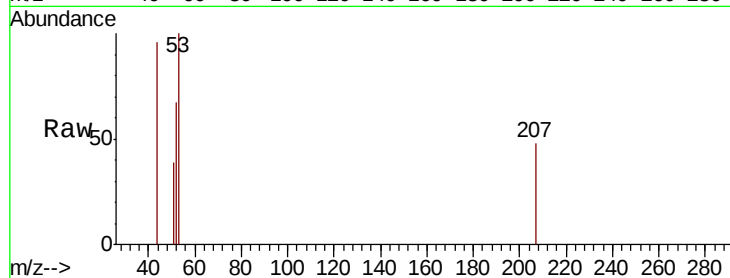
Tot Ion: 53 Resp: 1440

Ion Ratio Lower Upper

53 100

52 66.6 65.4 98.2

51 27.5 29.0 43.6#



Abundance Ion 53.00 (52.70 to 53.70): VN061548.D (-958) (-)

Ion 52.00 (51.70 to 52.70): VN061548.D (-958) (-)

Ion 51.00 (50.70 to 51.70): VN061548.D (-958) (-)

4.94

4.95

4.96

4.97

4.98

4.99

5.00

5.01

5.02

5.03

5.04

5.05

5.06

5.07

5.08

5.09

5.10

5.11

5.12

5.13

5.14

5.15

5.16

5.17

5.18

5.19

5.20

5.21

5.22

5.23

5.24

5.25

5.26

5.27

5.28

5.29

5.30

5.31

5.32

5.33

5.34

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5.36

5.37

5.38

5.39

5.40

5.41

5.42

5.43

5.44

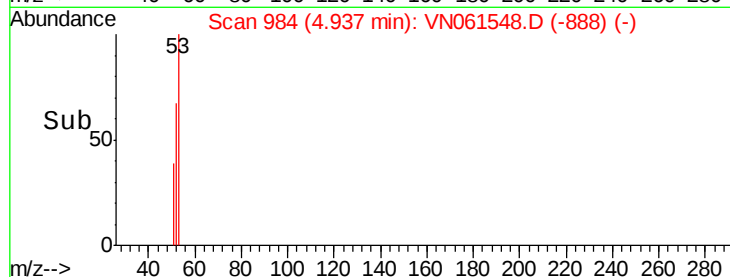
5.45

5.46

5.47

5.48

5.49



#16

Acetone

Concen: 3.802 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061548.D

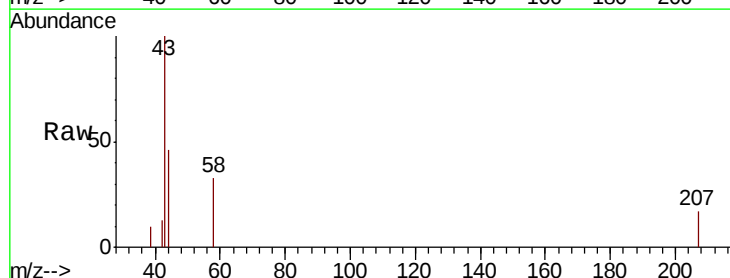
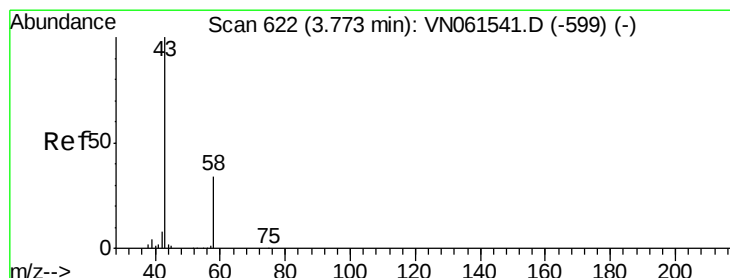
Acq: 28 May 2020 22:50

Tgt Ion: 43 Resp: 4751

Ion Ratio Lower Upper

43 100

58 33.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061548.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061548.D (-529) (-)

3.78

3.79

3.80

3.81

3.82

3.83

3.84

3.85

3.86

3.87

3.88

3.89

3.90

3.91

3.92

3.93

3.94

3.95

3.96

3.97

3.98

3.99

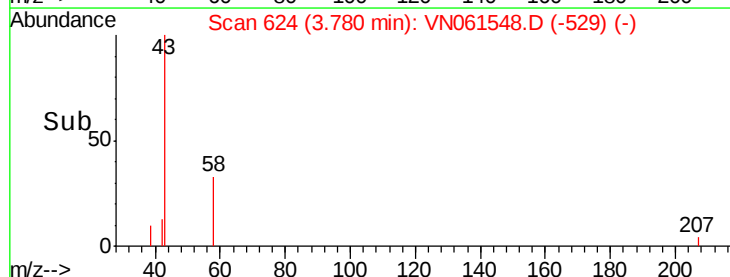
4.00

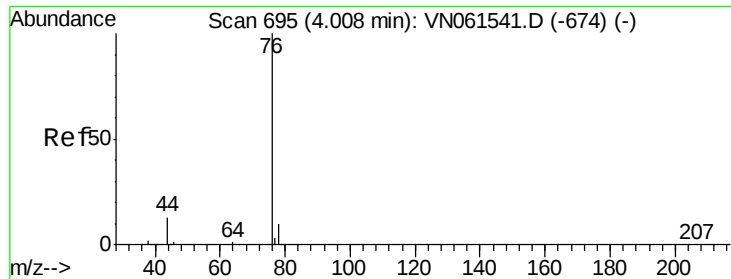
4.01

4.02

4.03

4.04

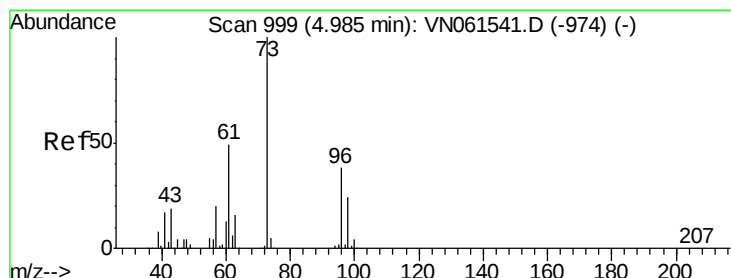
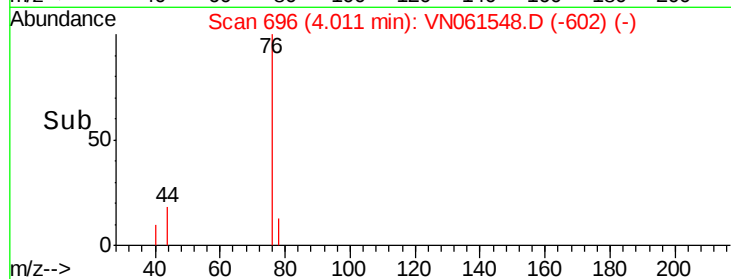
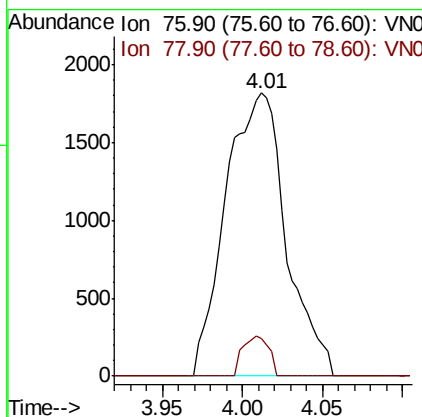
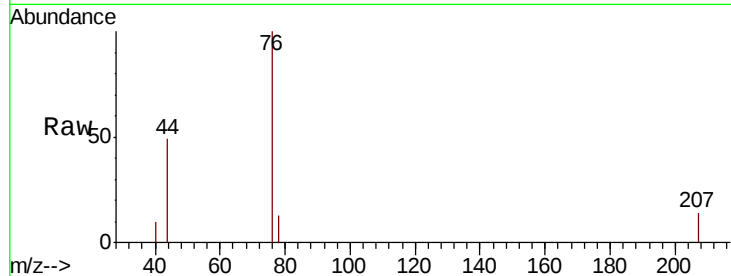




#17
Carbon Disulfide
Concen: 0.708 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

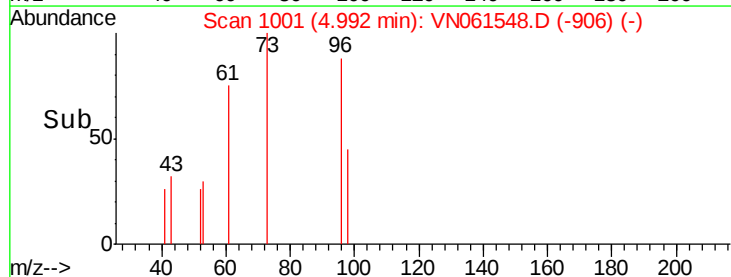
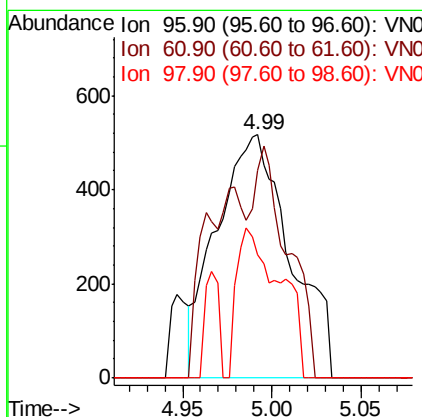
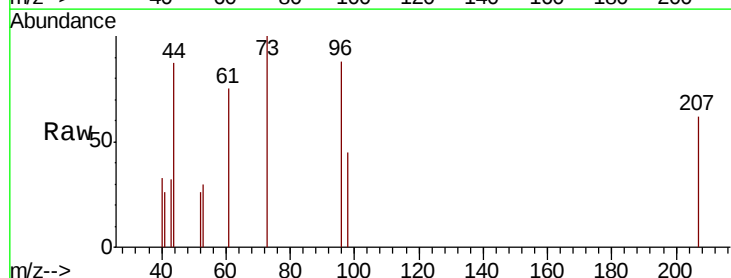
Instrument :
MSVOA_N
ClientSampled :

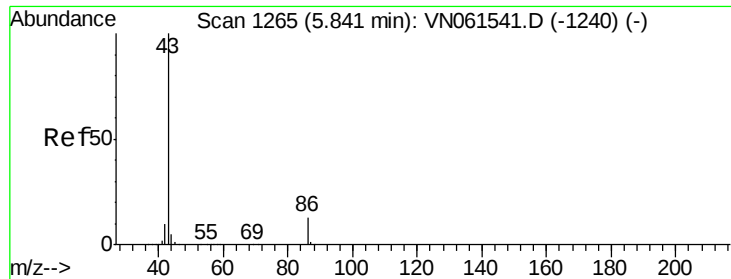
Tot Ion: 76 Resp: 4719
Ion Ratio Lower Upper
76 100
78 13.5 7.8 11.6#



#21
trans-1,2-Dichloroethene
Concen: 0.436 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion: 96 Resp: 1489
Ion Ratio Lower Upper
96 100
61 85.3 101.4 152.0#
98 50.7 50.6 76.0





#23

Vinyl Acetate

Concen: 0.910 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. 0.01 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

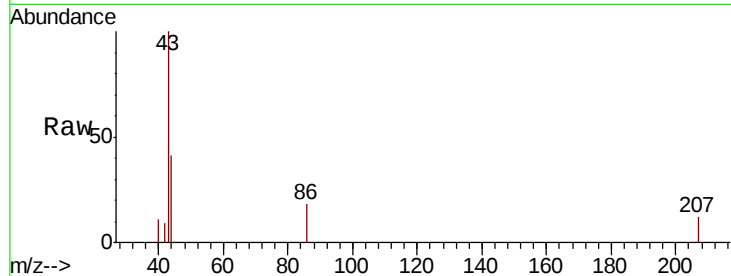
ClientSampleId :

Tot Ion: 43 Resp: 6330

Ion Ratio Lower Upper

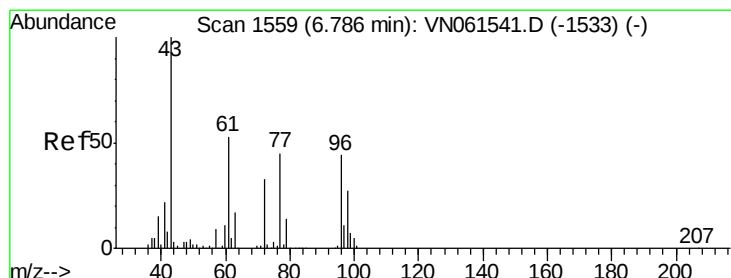
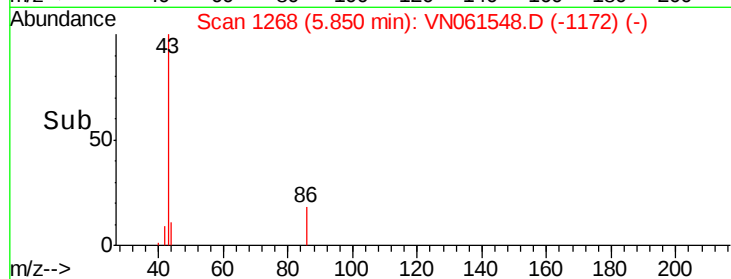
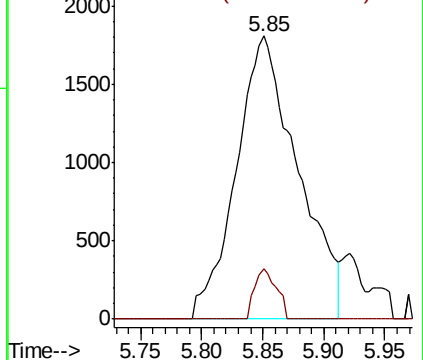
43 100

86 18.0 10.6 16.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061548.D (-1268) (-)

Ion 86.00 (85.70 to 86.70): VN061548.D (-1268) (-)



#25

2-Butanone

Concen: 0.613 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VN061548.D

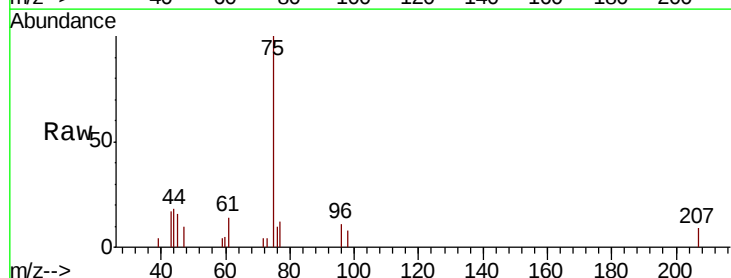
Acq: 28 May 2020 22:50

Tgt Ion: 43 Resp: 1027

Ion Ratio Lower Upper

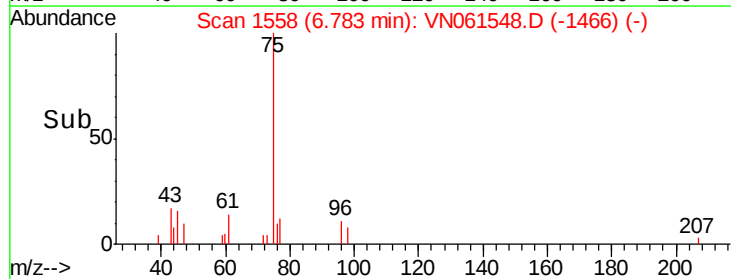
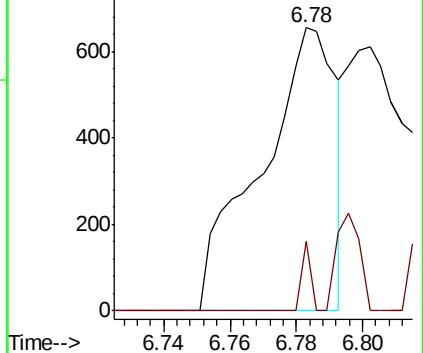
43 100

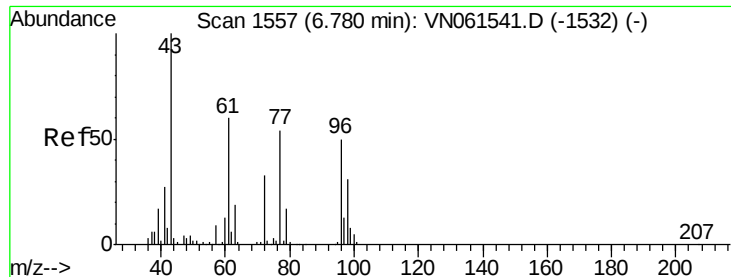
72 24.8 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061548.D (-1558) (-)

Ion 72.00 (71.70 to 72.70): VN061548.D (-1558) (-)





#27

cis-1,2-Dichloroethene

Concen: 0.311 ug/l

RT: 6.79 min Scan# 1560

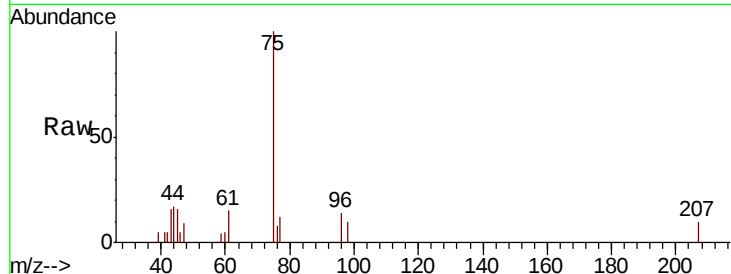
Delta R.T. 0.01 min

Lab File: VN061548.D

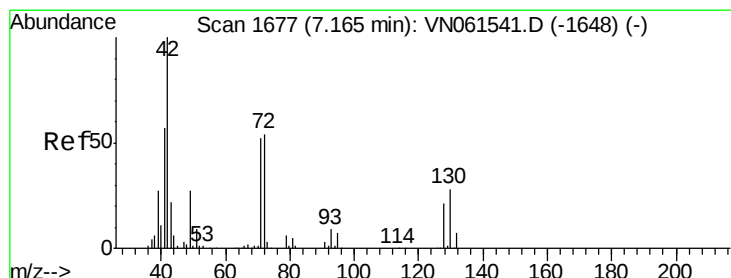
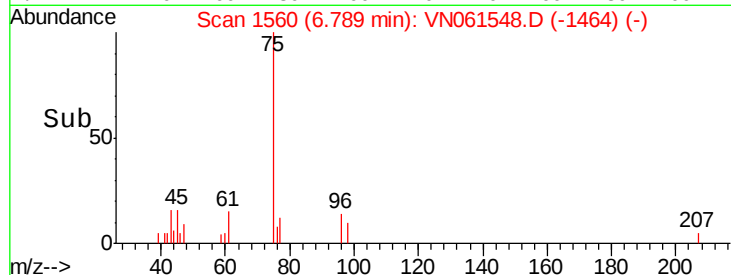
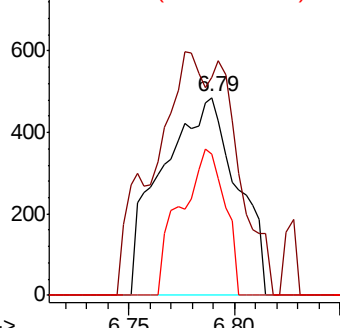
Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	96	Resp:	1203
Ion	Ratio	Lower	Upper
96	100		
61	31.8	0.0	252.2
98	43.7	0.0	129.2



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



#29

Tetrahydrofuran

Concen: 0.882 ug/l

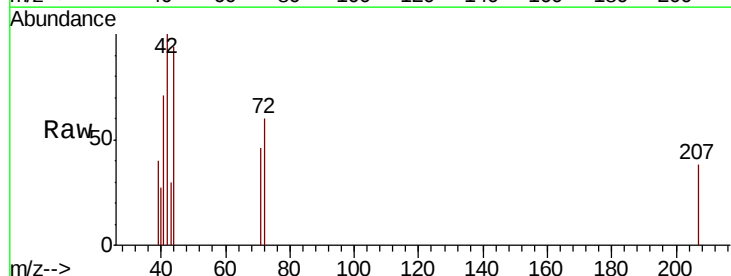
RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

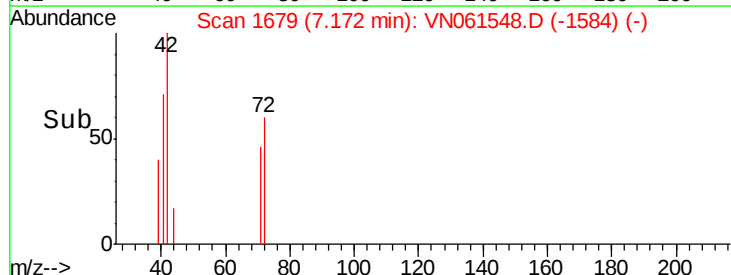
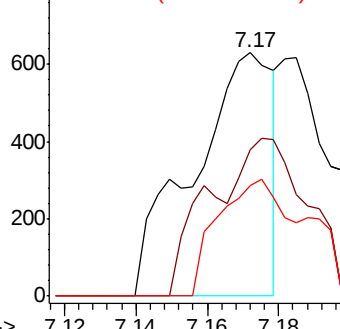
Lab File: VN061548.D

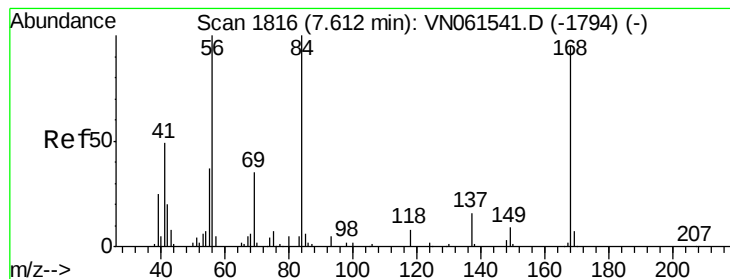
Acq: 28 May 2020 22:50

Tgt Ion:	42	Resp:	974
Ion	Ratio	Lower	Upper
42	100		
72	54.3	43.6	65.4
71	52.8	41.2	61.8



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.371 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampled :

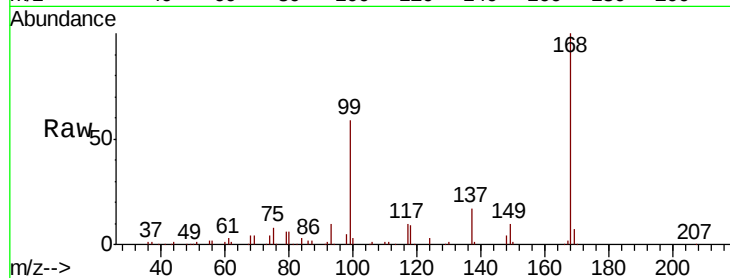
Tot Ion: 56 Resp: 6826

Ion Ratio Lower Upper

56 100

69 170.4 27.8 41.8#

84 132.3 79.9 119.9#

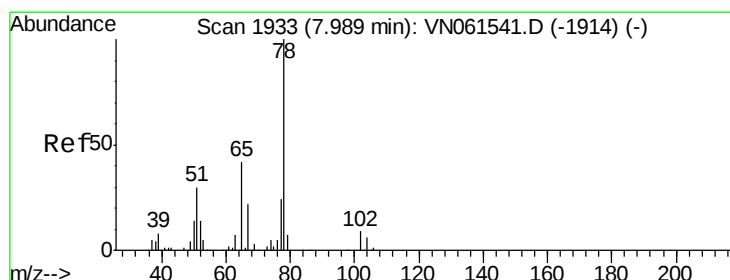
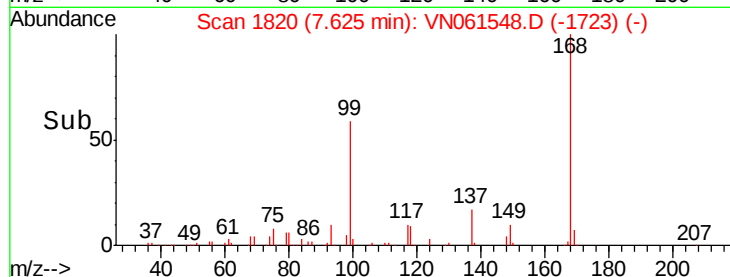
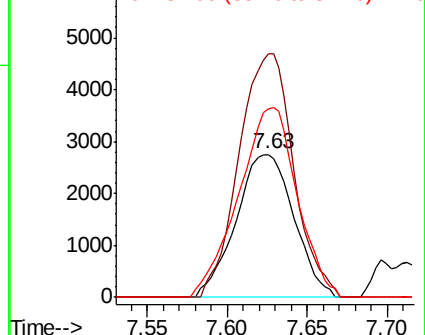


Abundance

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: 53.616 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061548.D

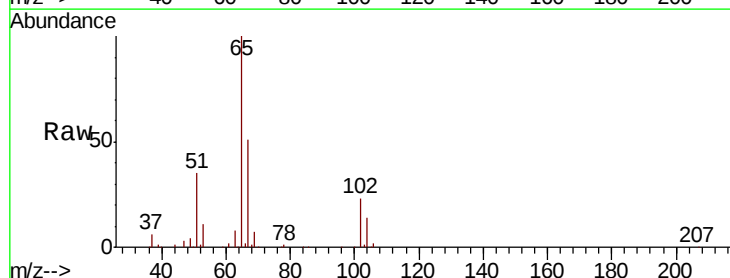
Acq: 28 May 2020 22:50

Tgt Ion: 65 Resp: 189432

Ion Ratio Lower Upper

65 100

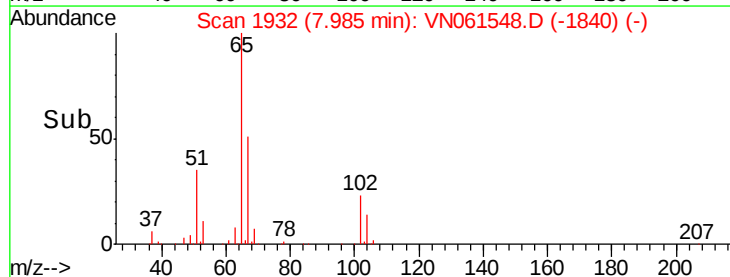
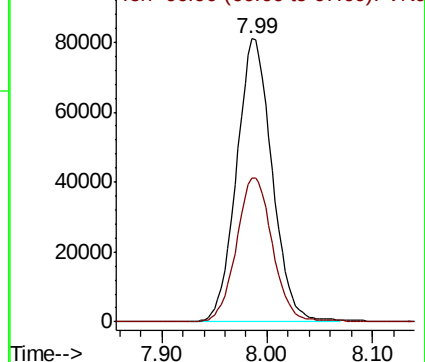
67 51.9 0.0 104.8

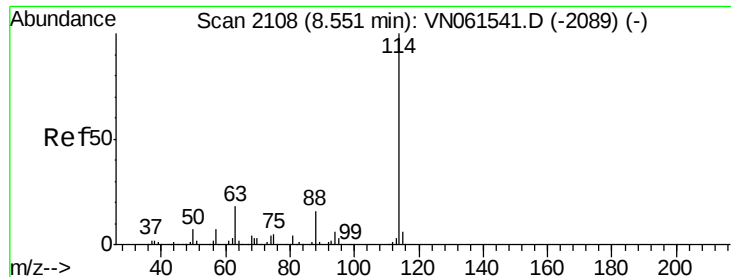


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

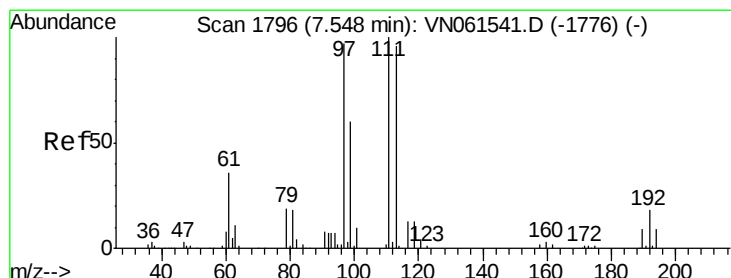
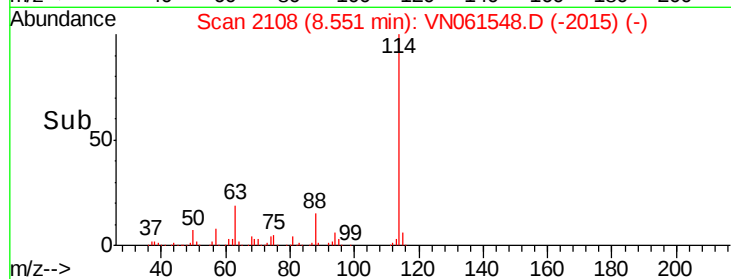
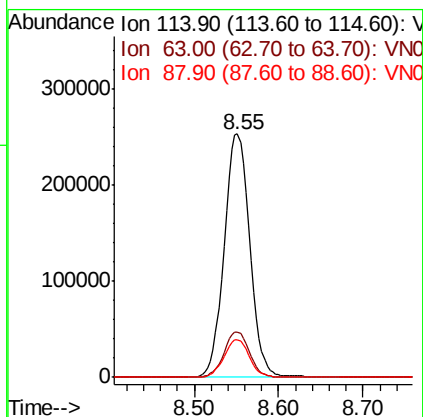
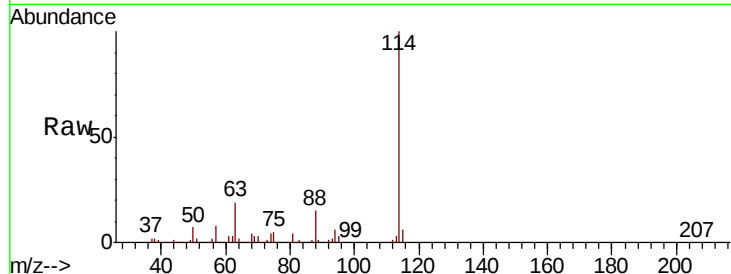




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

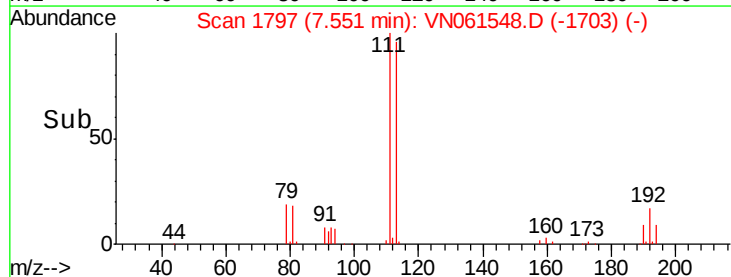
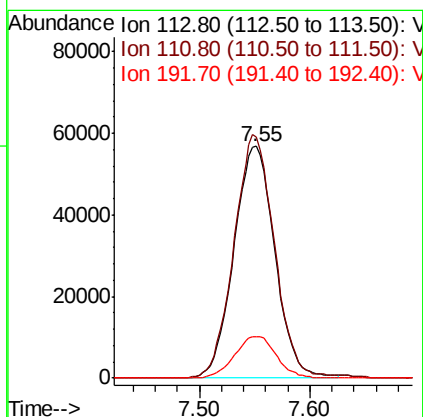
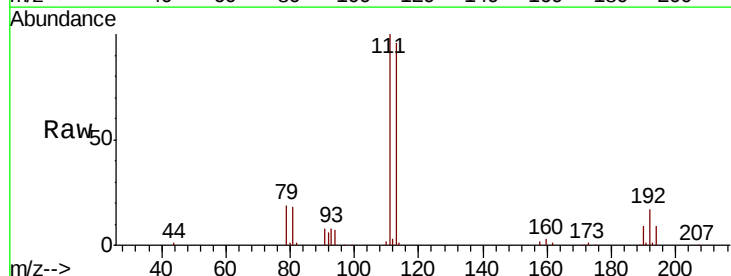
Instrument :
 MSVOA_N
 ClientSampleId :

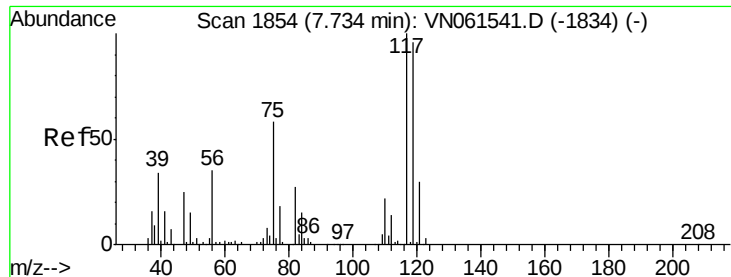
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.8
88	15.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 53.842 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.0
192	18.3	15.4	23.2





#38

Carbon Tetrachloride

Concen: 6.502 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampleId :

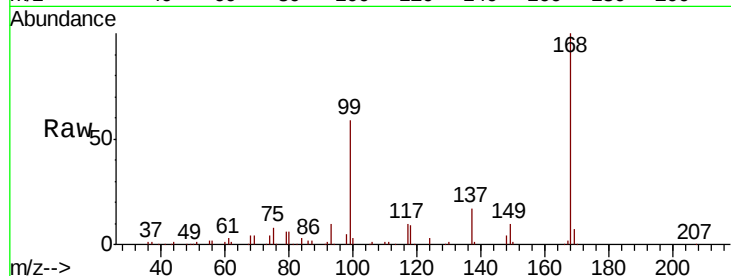
Tot Ion:117 Resp: 29722

Ion Ratio Lower Upper

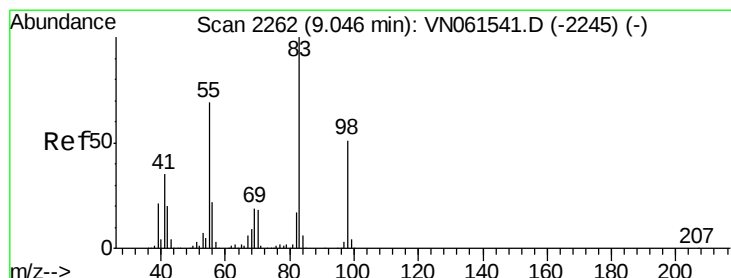
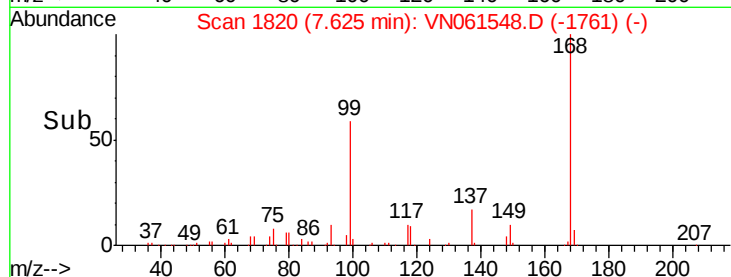
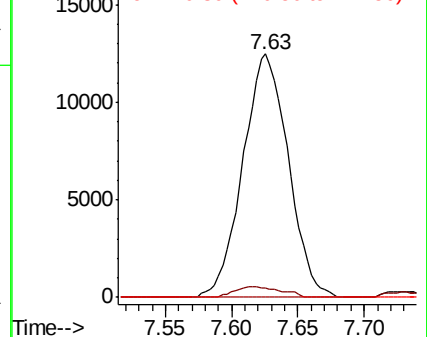
117 100

119 3.6 76.5 114.7#

121 0.0 24.1 36.1#



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



#39

Methylcyclohexane

Concen: 0.261 ug/l

RT: 9.05 min Scan# 2263

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

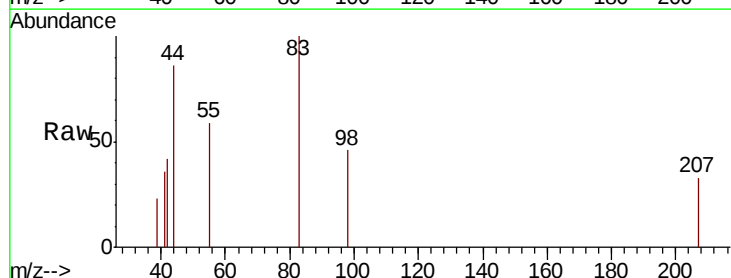
Tgt Ion: 83 Resp: 1527

Ion Ratio Lower Upper

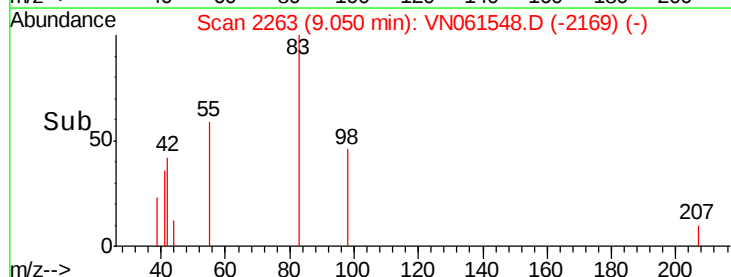
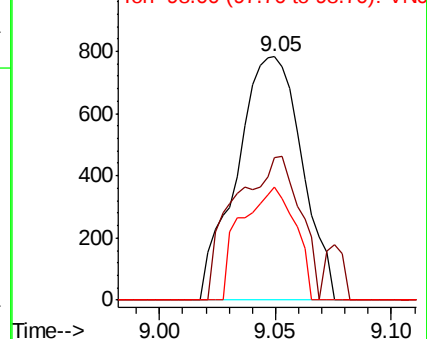
83 100

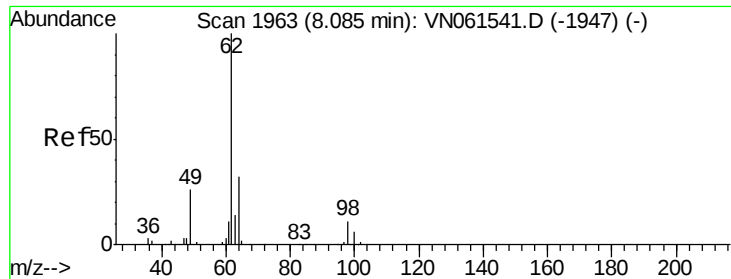
55 58.7 54.9 82.3

98 46.2 41.0 61.4



Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0





#42

1,2-Dichloroethane

Concen: 0.297 ug/l

RT: 8.09 min Scan# 1965

Delta R.T. 0.01 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

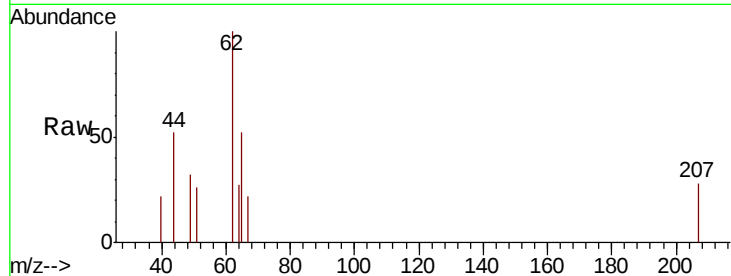
ClientSampleId :

Tot Ion: 62 Resp: 1455

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

8.09

800

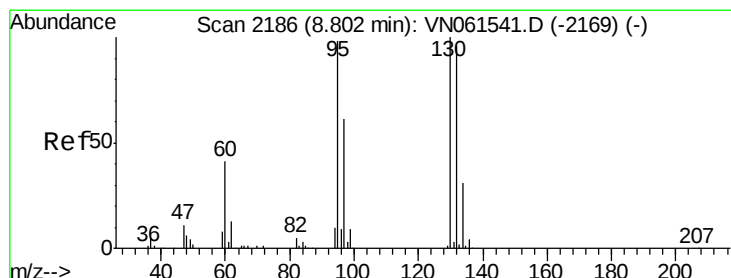
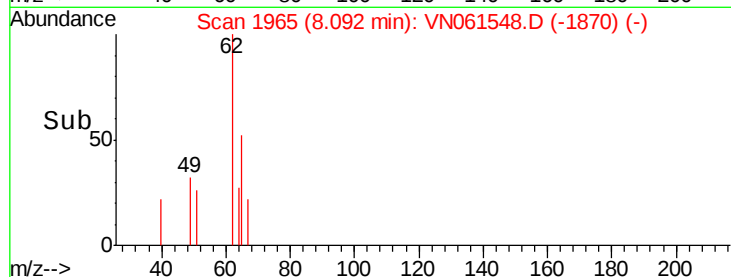
600

400

200

0

Time-->



#44

Trichloroethene

Concen: 0.326 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN061548.D

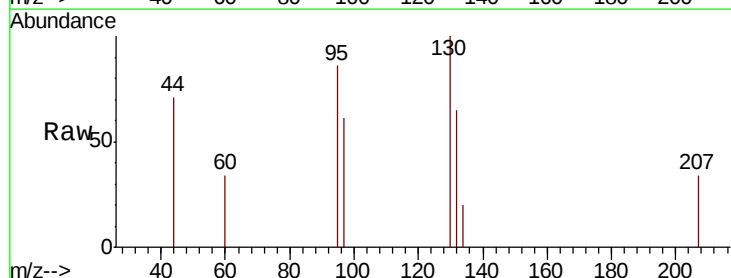
Acq: 28 May 2020 22:50

Tgt Ion:130 Resp: 1464

Ion Ratio Lower Upper

130 100

95 85.7 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

1000

800

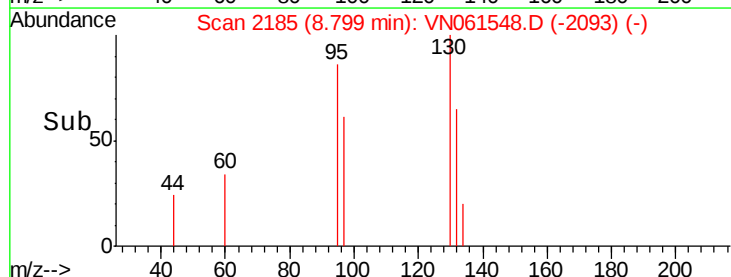
600

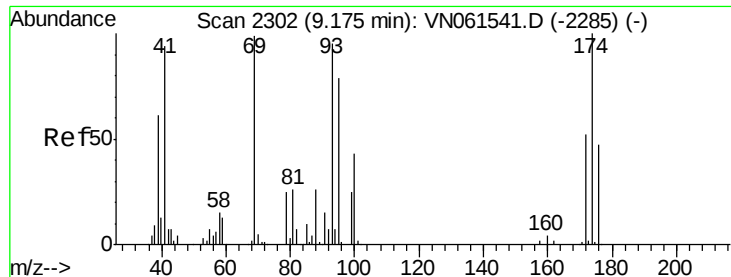
400

200

0

Time-->

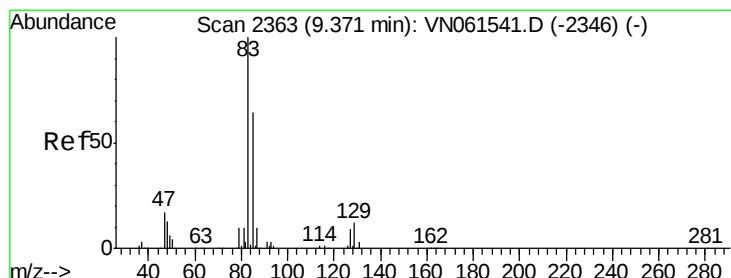
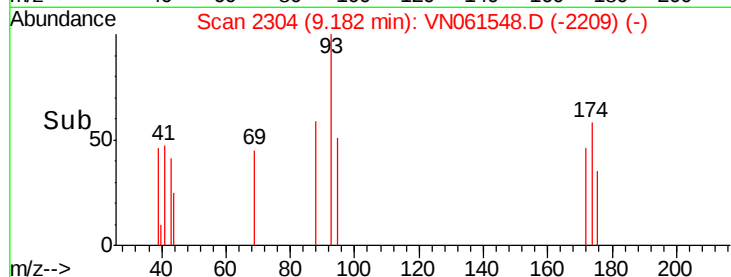
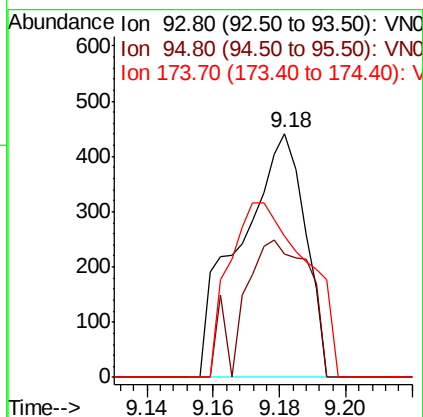
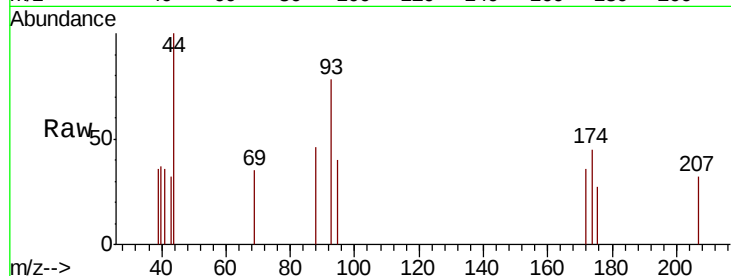




#46
Dibromomethane
Concen: 0.227 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.01 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

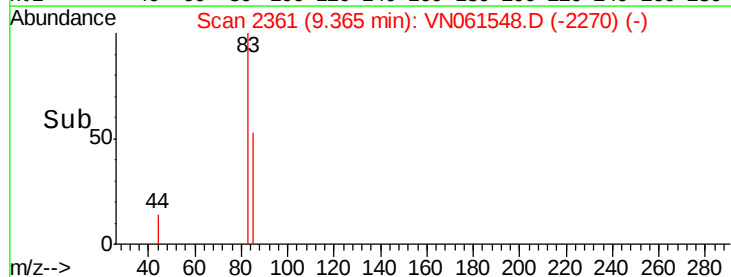
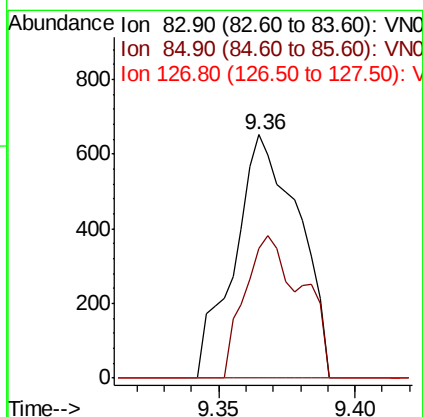
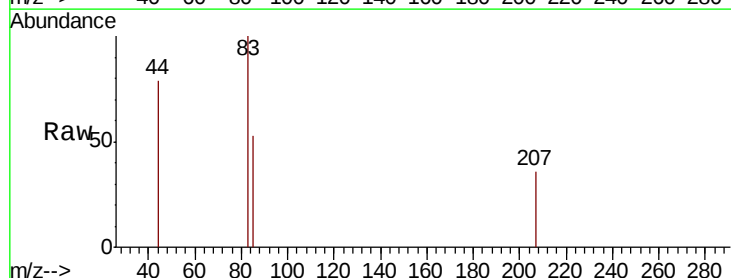
Instrument :
MSVOA_N
ClientSampled :

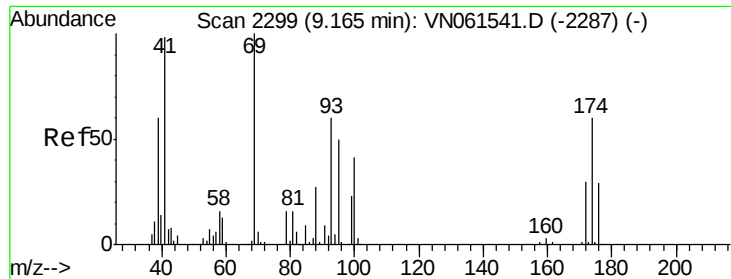
Tot Ion: 93 Resp: 604
Ion Ratio Lower Upper
93 100
95 57.3 66.0 99.0#
174 84.4 82.5 123.7



#47
Bromodichloromethane
Concen: 0.202 ug/l
RT: 9.36 min Scan# 2361
Delta R.T. -0.01 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion: 83 Resp: 1065
Ion Ratio Lower Upper
83 100
85 53.2 51.1 76.7
127 0.0 7.2 10.8#

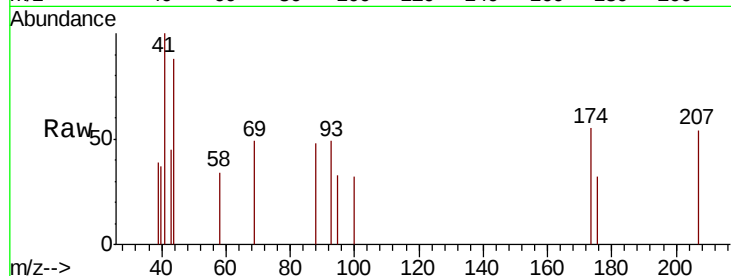




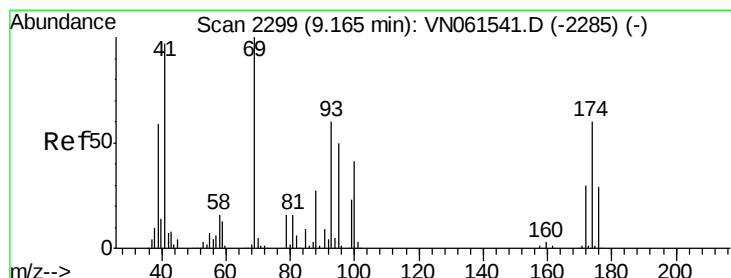
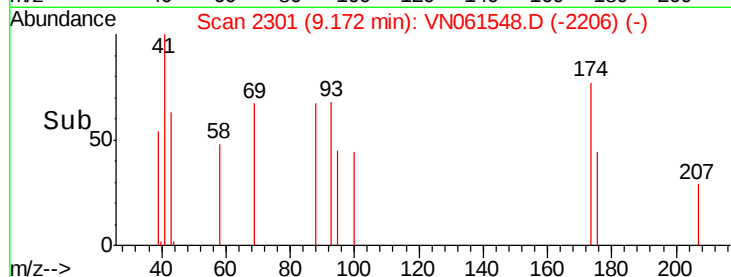
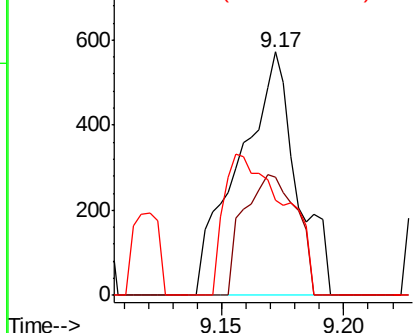
#48
Methvl methacrylate
Concen: 0.304 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. 0.01 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 938
Ion Ratio Lower Upper
41 100
69 45.7 83.9 125.9#
39 61.4 52.1 78.1

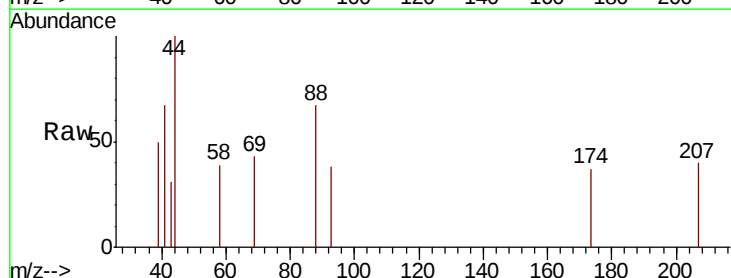


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

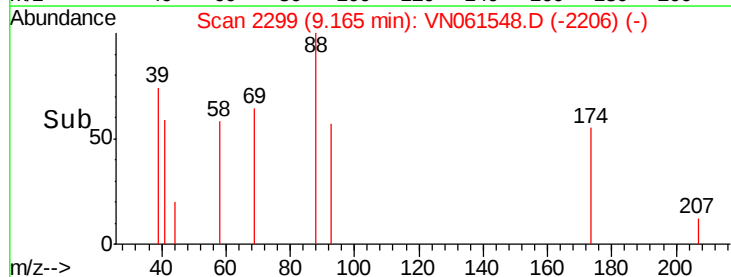
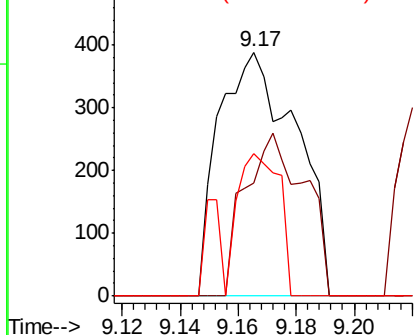


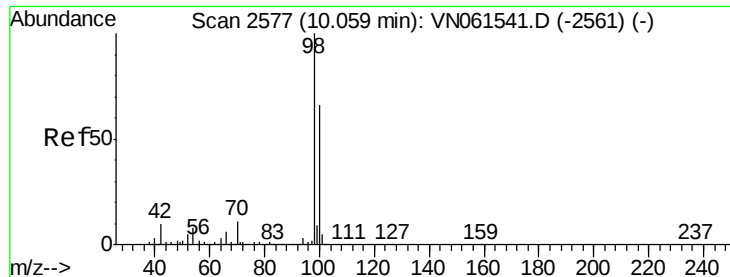
#49
1,4-Dioxane
Concen: 14.979 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion: 88 Resp: 717
Ion Ratio Lower Upper
88 100
43 51.6 23.1 34.7#
58 31.8 48.3 72.5#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 47.923 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

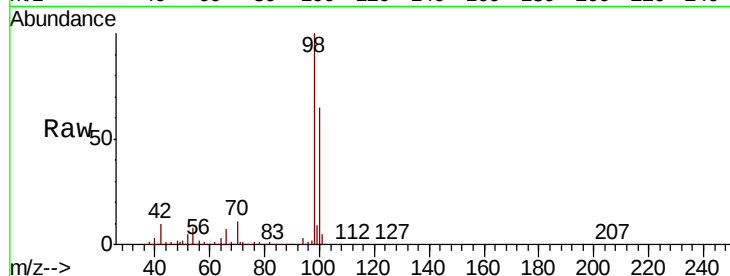
ClientSampled :

Tot Ion: 98 Resp: 603120

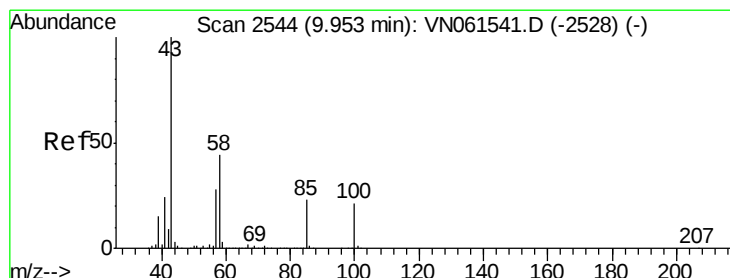
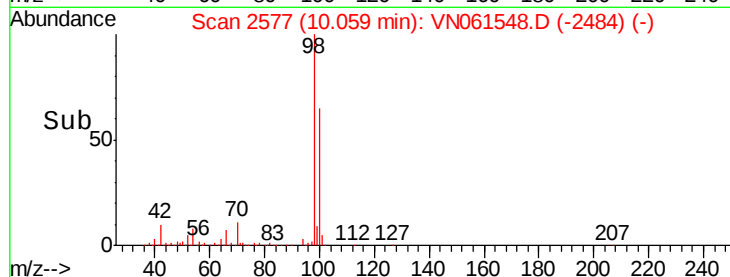
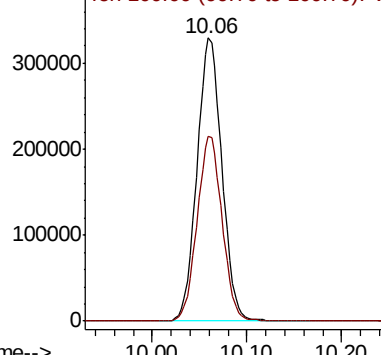
Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061548.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.024 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061548.D

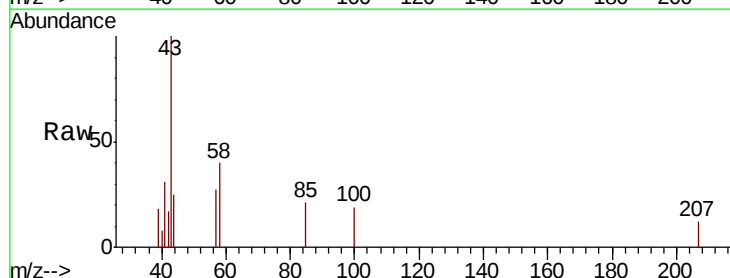
Acq: 28 May 2020 22:50

Tgt Ion: 43 Resp: 3962

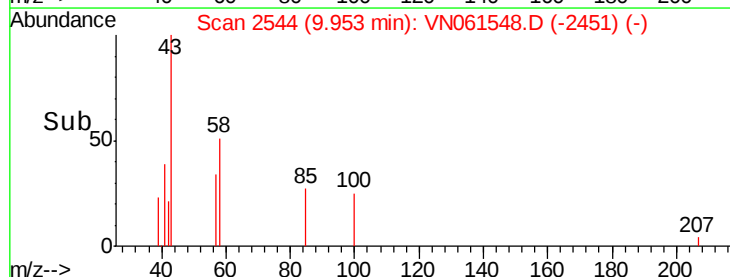
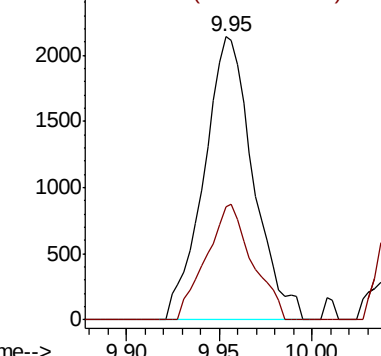
Ion Ratio Lower Upper

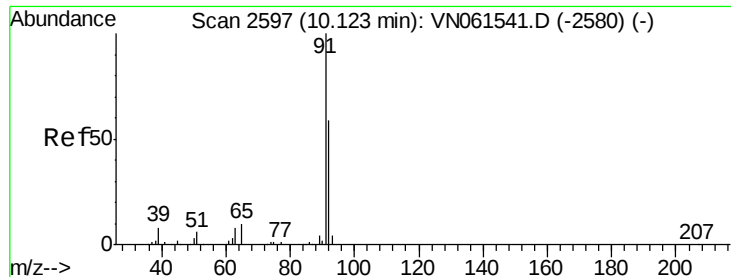
43 100

58 38.1 35.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VN061548.D (-2528) (-)





#52

Toluene

Concen: 0.241 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

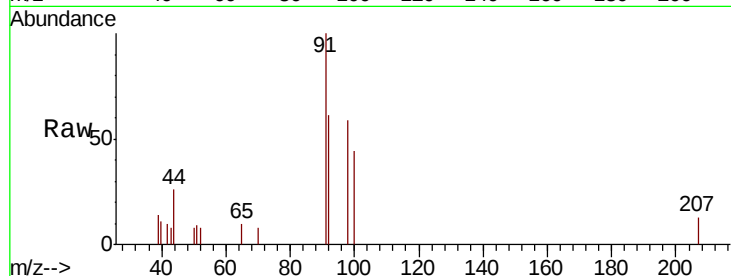
ClientSampled :

Tot Ion: 92 Resp: 2298

Ion Ratio Lower Upper

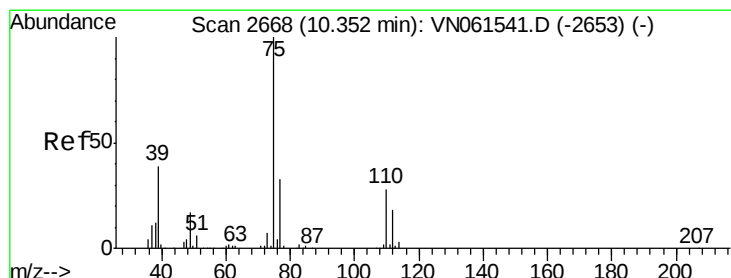
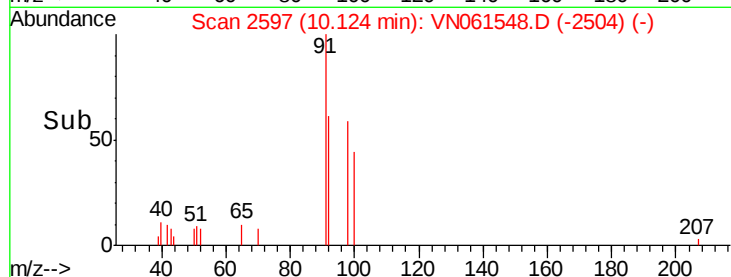
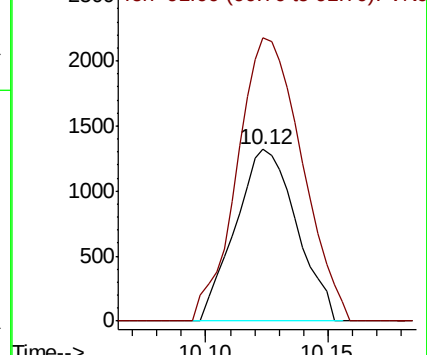
92 100

91 174.3 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VN061541.D (-2580) (-)

Ion 91.00 (90.70 to 91.70): VN061541.D (-2580) (-)



#53

t-1,3-Dichloropropene

Concen: 0.263 ug/l

RT: 10.36 min Scan# 2670

Delta R.T. 0.01 min

Lab File: VN061548.D

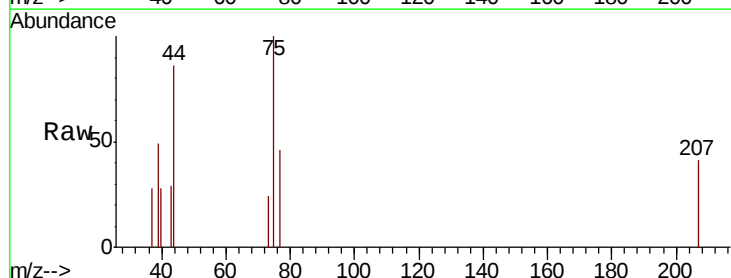
Acq: 28 May 2020 22:50

Tgt Ion: 75 Resp: 1496

Ion Ratio Lower Upper

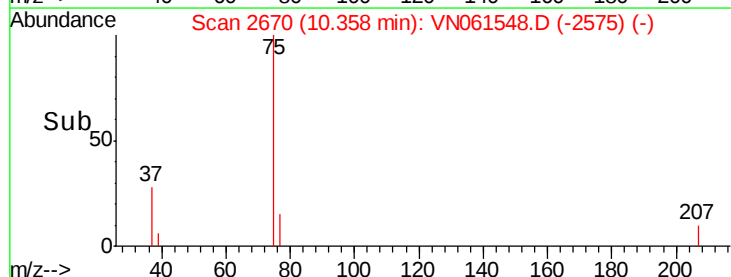
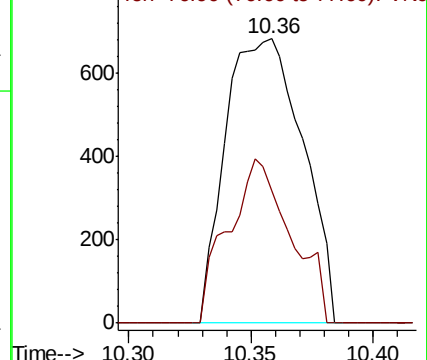
75 100

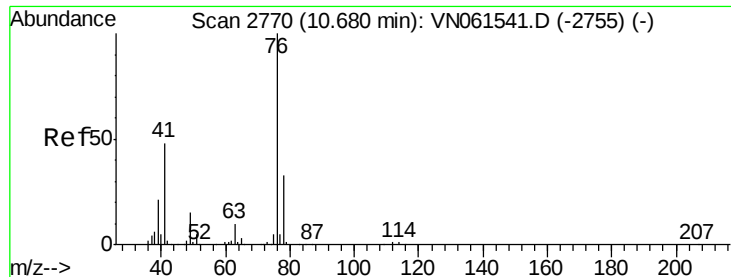
77 46.3 26.2 39.4#



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-2653) (-)

Ion 76.90 (76.60 to 77.60): VN061541.D (-2653) (-)

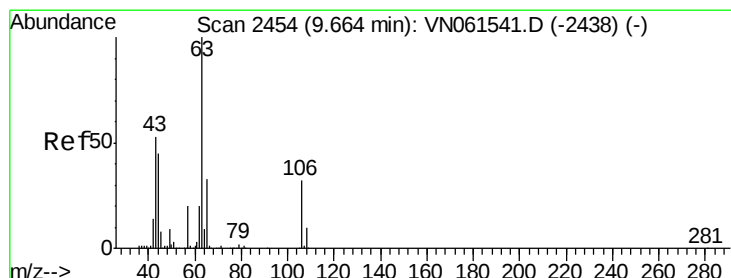
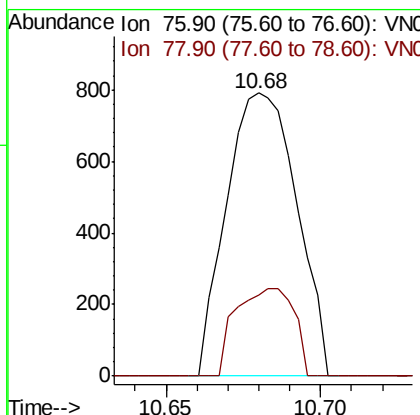
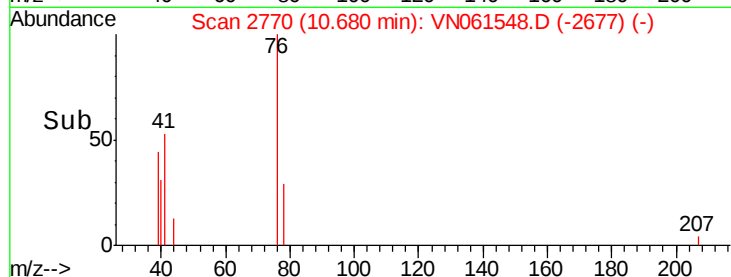
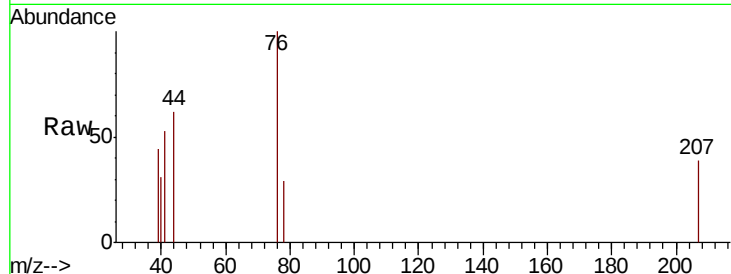




#57
 1,3-Dichloropropane
 Concen: 0.205 ug/l
 RT: 10.68 min Scan# 2770
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

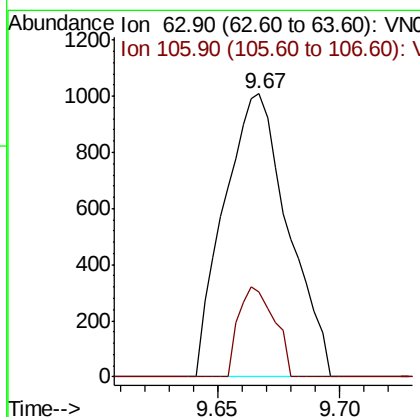
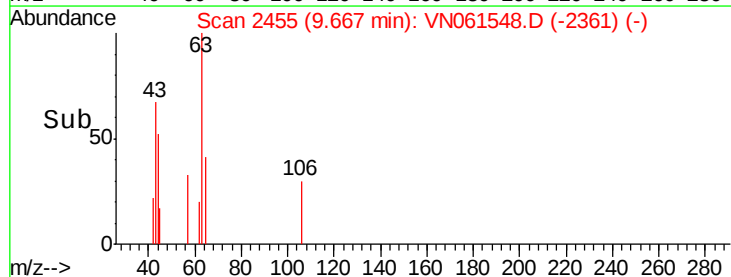
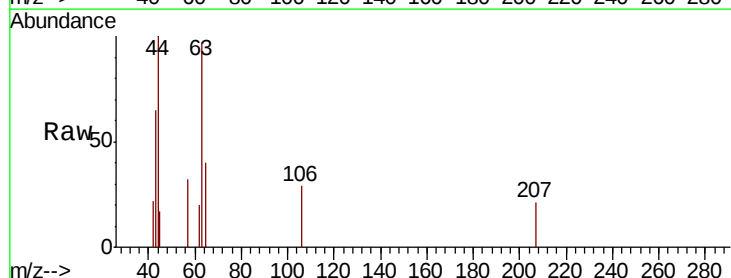
Instrument :
 MSVOA_N
 ClientSampled :

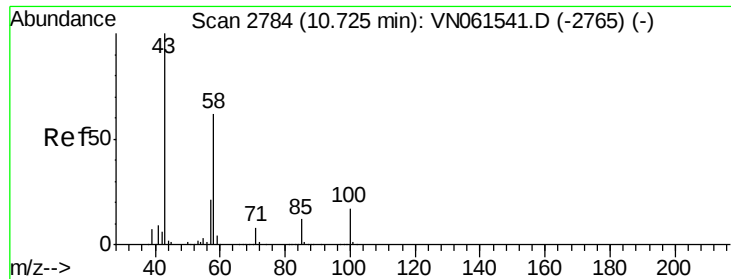
Tot Ion: 76 Resp: 1249
 Ion Ratio Lower Upper
 76 100
 78 25.6 26.3 39.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.809 ug/l
 RT: 9.67 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Tgt Ion: 63 Resp: 1836
 Ion Ratio Lower Upper
 63 100
 106 17.7 25.9 38.9#

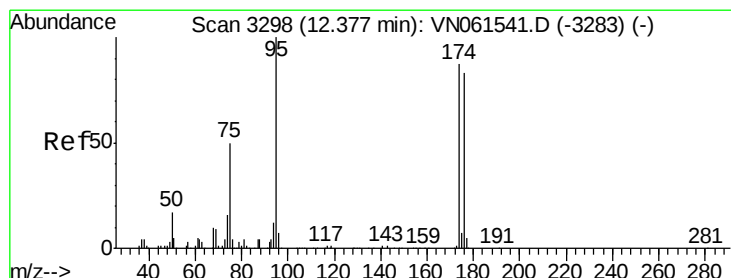
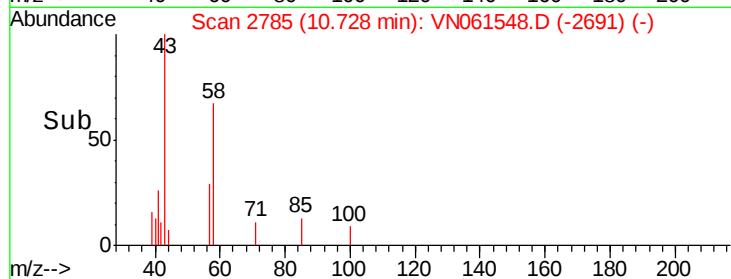
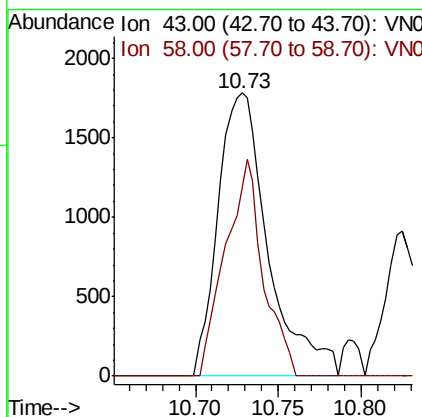
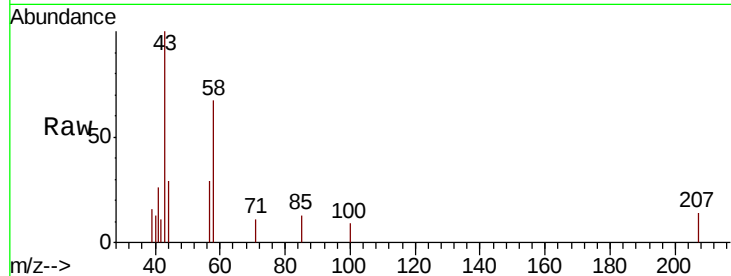




#59
2-Hexanone
Concen: 1.345 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

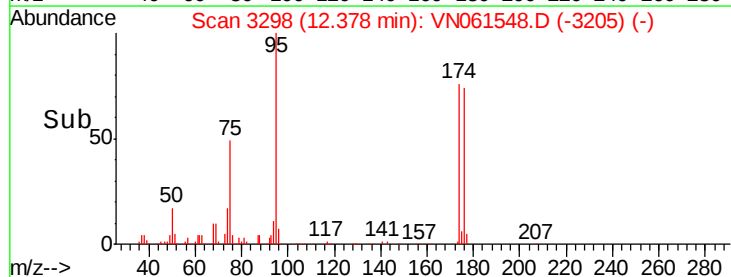
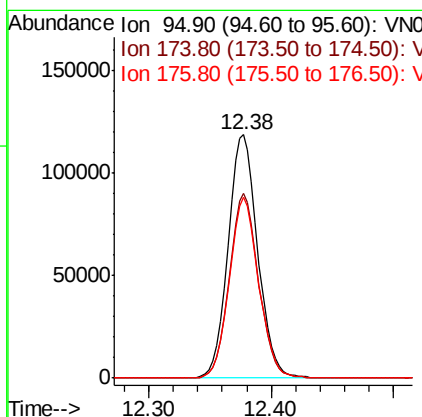
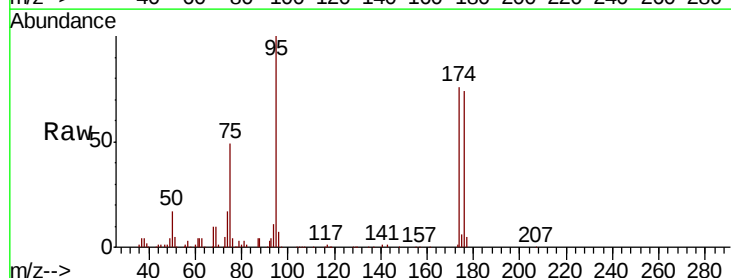
Instrument :
MSVOA_N
ClientSampleId :

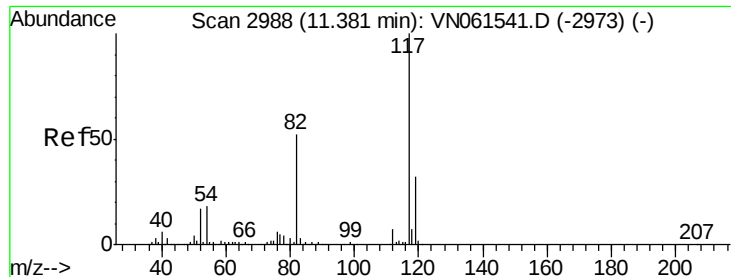
Tot Ion: 43 Resp: 3739
Ion Ratio Lower Upper
43 100
58 58.0 30.7 92.1



#62
4-Bromofluorobenzene
Concen: 43.749 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion: 95 Resp: 200871
Ion Ratio Lower Upper
95 100
174 75.2 0.0 172.8
176 73.7 0.0 164.8

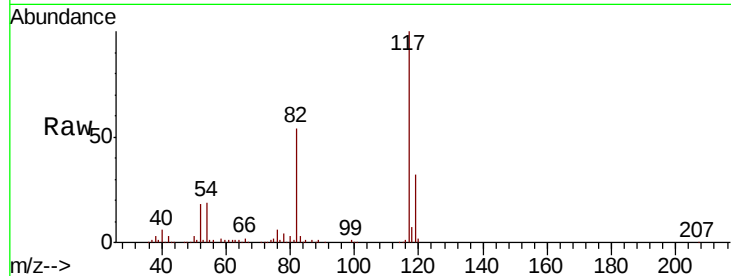




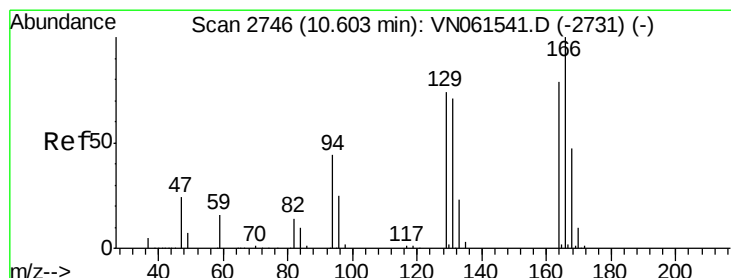
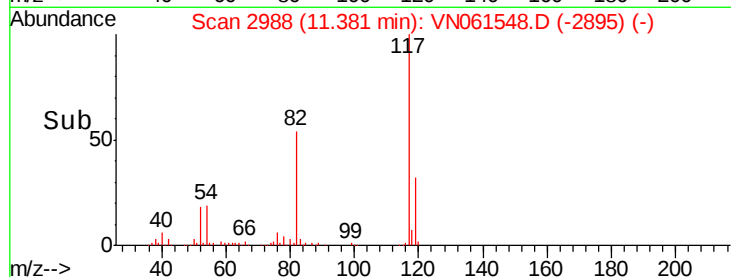
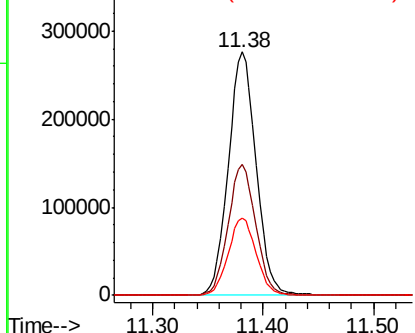
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 483210
Ion Ratio Lower Upper
117 100
82 53.5 41.5 62.3
119 31.9 25.6 38.4

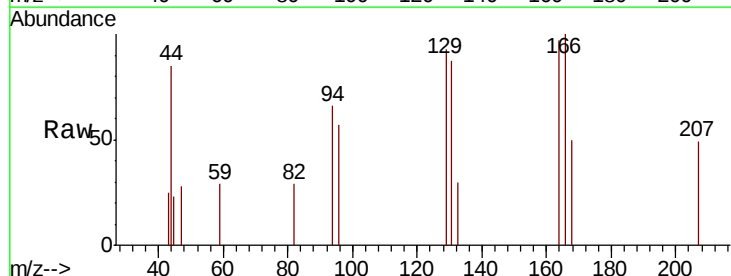


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

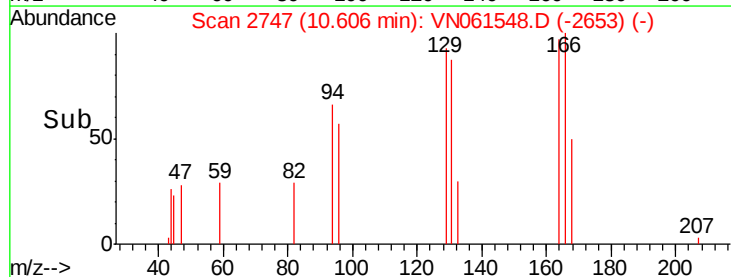
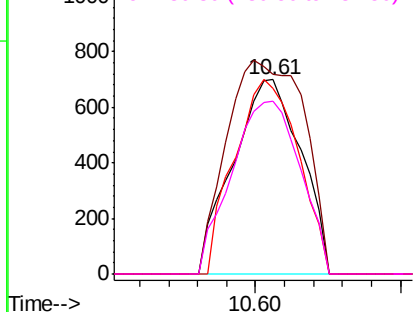


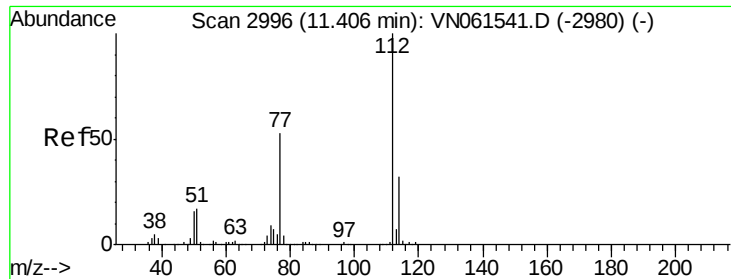
#64
Tetrachloroethene
Concen: 0.250 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion:164 Resp: 1138
Ion Ratio Lower Upper
164 100
166 103.1 101.5 152.3
129 95.6 74.9 112.3
131 89.3 72.2 108.2



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





#65

Chlorobenzene

Concen: 0.290 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

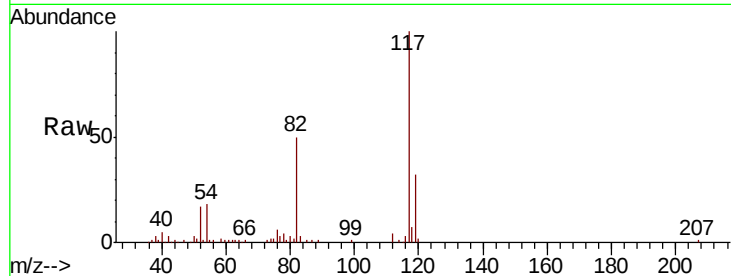
ClientSampled :

Tot Ion:112 Resp: 2910

Ion Ratio Lower Upper

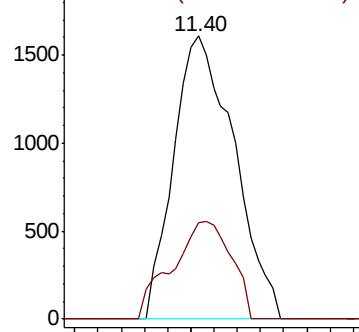
112 100

114 34.0 25.7 38.5

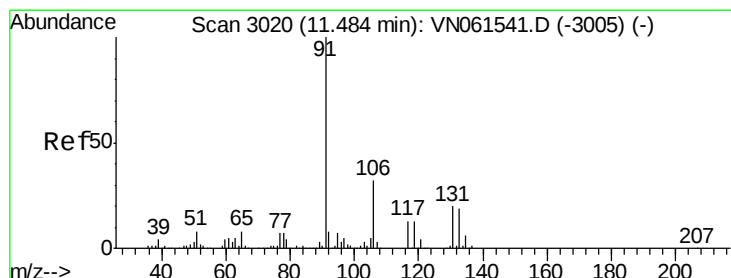
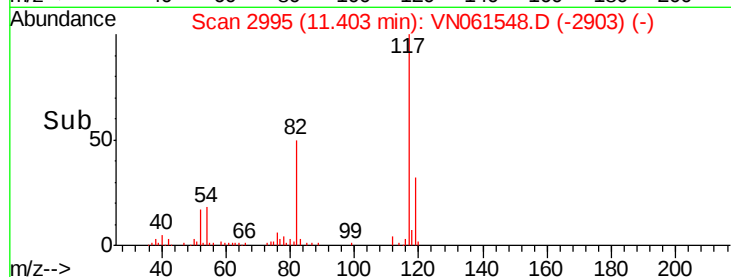


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time--> 11.35 11.40 11.45



#67

Ethyl Benzene

Concen: 0.252 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. -0.00 min

Lab File: VN061548.D

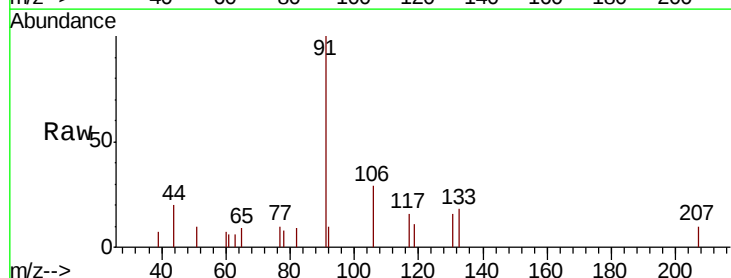
Acq: 28 May 2020 22:50

Tgt Ion: 91 Resp: 4371

Ion Ratio Lower Upper

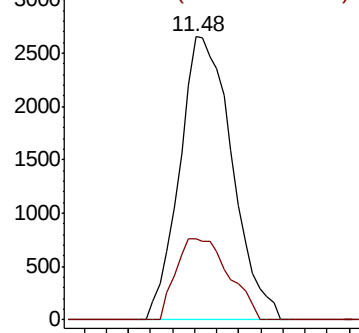
91 100

106 28.8 25.6 38.4

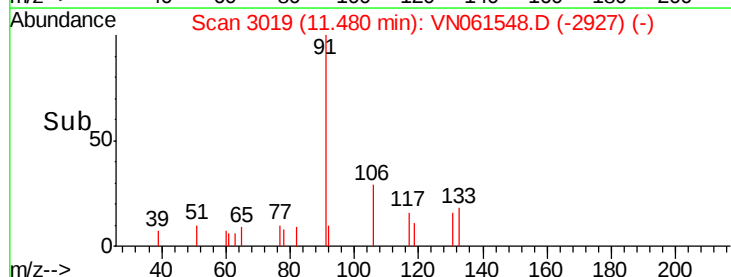


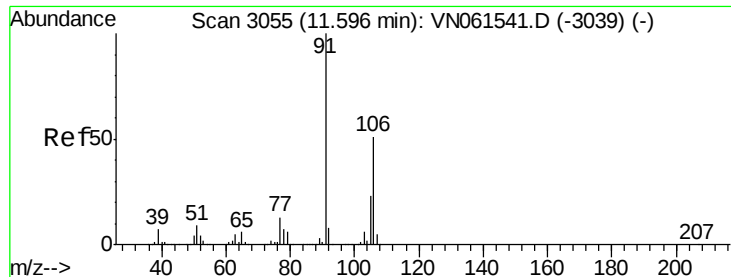
Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V



Time--> 11.45 11.50





#68

m/p-Xylenes

Concen: 0.485 ug/l

RT: 11.60 min Scan# 3055

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

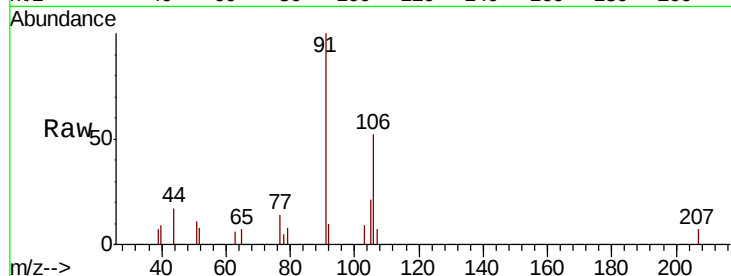
ClientSampled :

Tot Ion:106 Resp: 3336

Ion Ratio Lower Upper

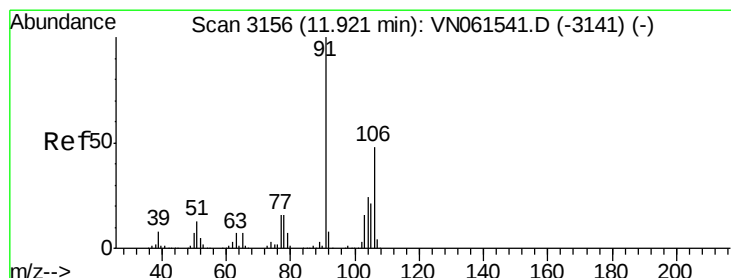
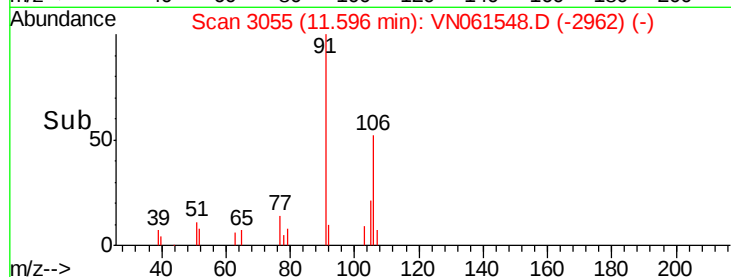
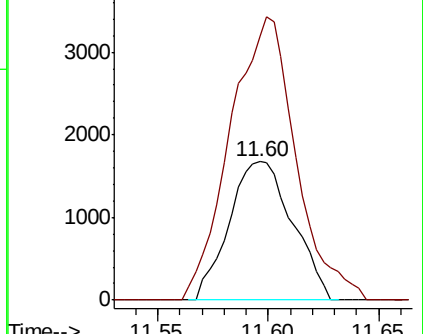
106 100

91 212.4 156.2 234.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.205 ug/l

RT: 11.93 min Scan# 3158

Delta R.T. 0.01 min

Lab File: VN061548.D

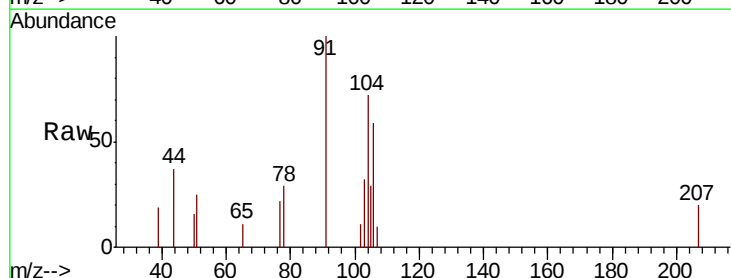
Acq: 28 May 2020 22:50

Tgt Ion:106 Resp: 1338

Ion Ratio Lower Upper

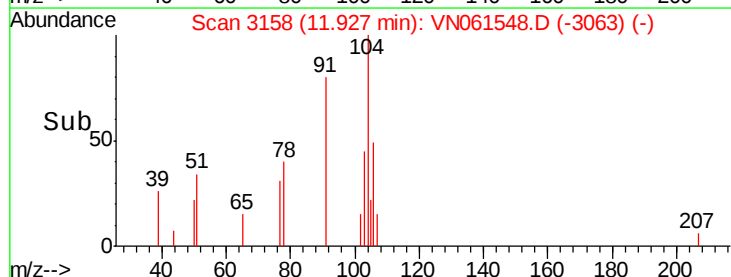
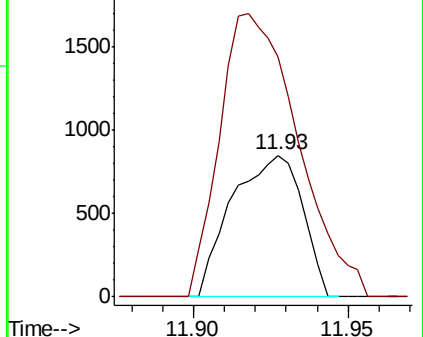
106 100

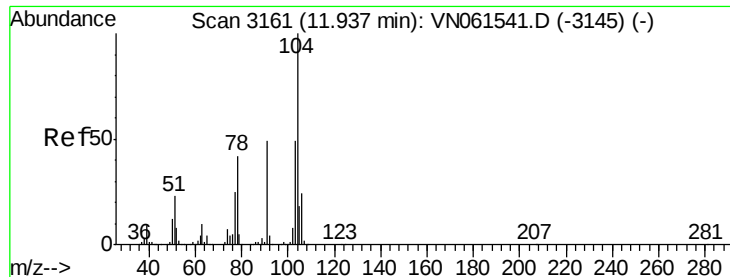
91 223.2 103.3 309.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

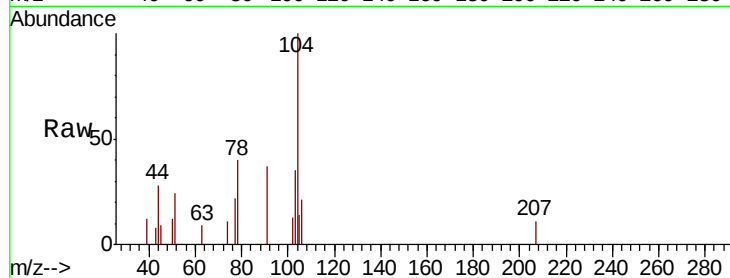




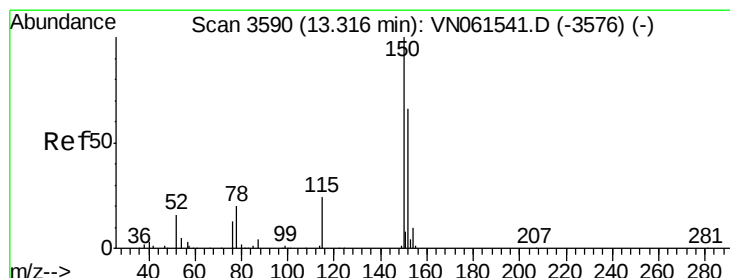
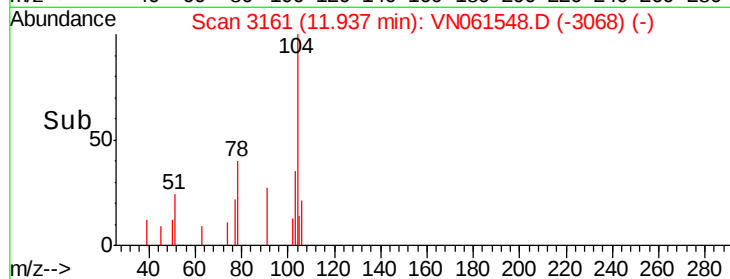
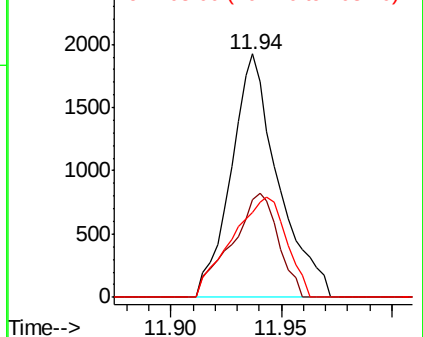
#70
Stvrene
Concen: 0.263 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:104 Resp: 2844
Ion Ratio Lower Upper
104 100
78 42.4 37.4 56.0
103 48.2 42.3 63.5

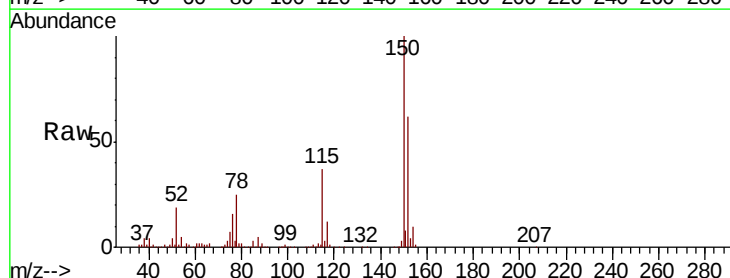


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

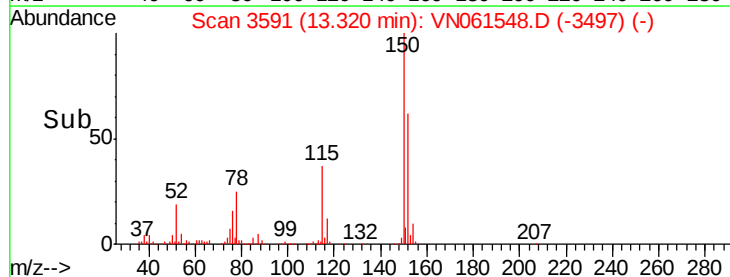
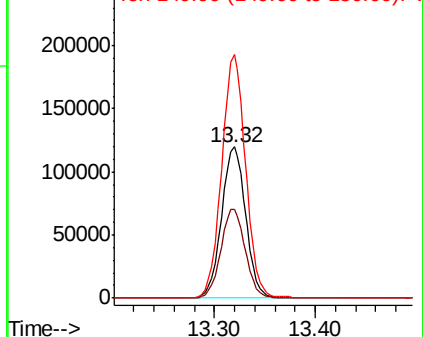


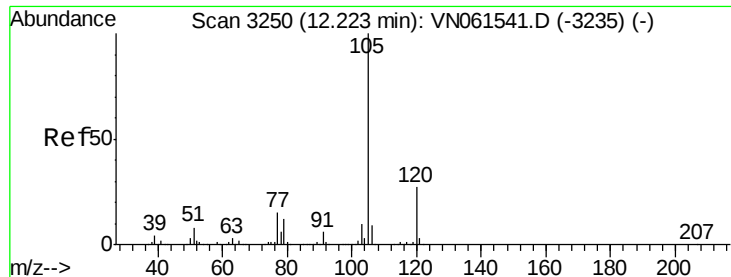
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion:152 Resp: 200643
Ion Ratio Lower Upper
152 100
115 59.5 28.0 84.0
150 159.3 0.0 344.0



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: 0.284 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

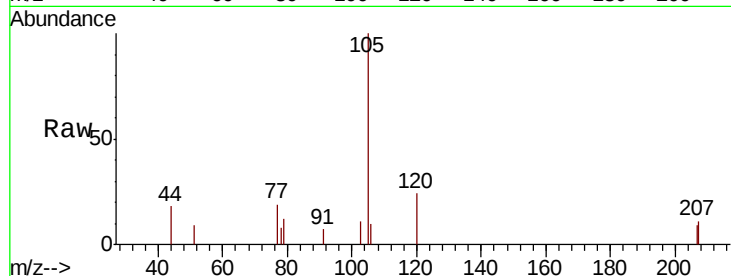
ClientSampled :

Tot Ion: 105 Resp: 4158

Ion Ratio Lower Upper

105 100

120 19.1 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500

2000

1500

1000

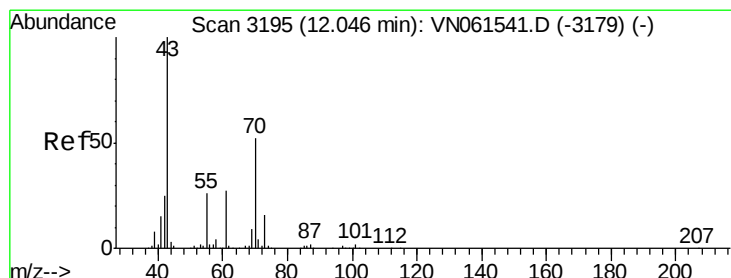
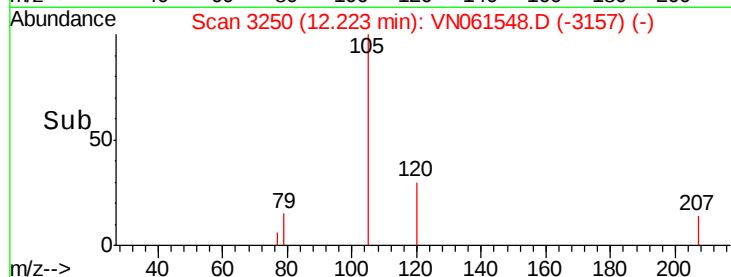
500

0

12.20

12.25

Time-->



#74

N-ethyl acetate

Concen: 0.484 ug/l

RT: 12.05 min Scan# 3196

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Tgt Ion: 43 Resp: 2234

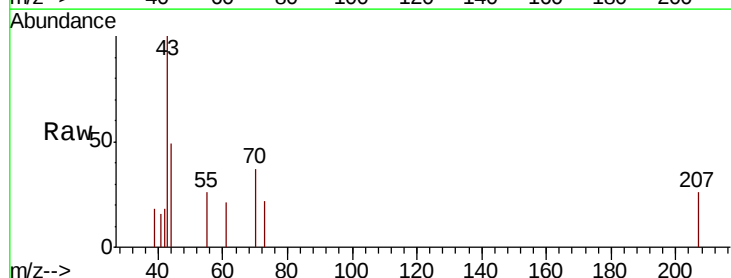
Ion Ratio Lower Upper

43 100

70 29.6 40.5 60.7#

55 15.8 20.6 31.0#

61 10.1 21.8 32.6#



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

1500

1000

500

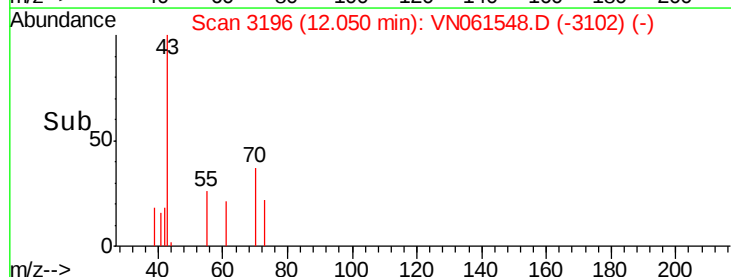
0

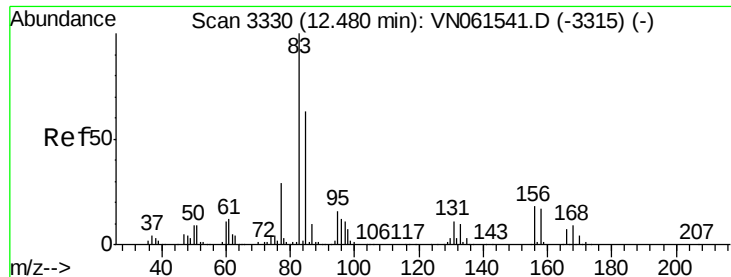
12.00

12.05

12.10

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 0.269 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampled :

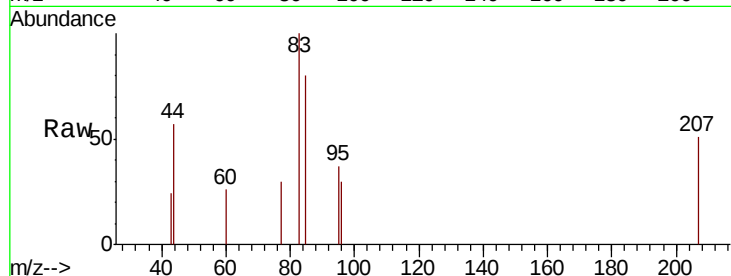
Tot Ion: 83 Resp: 1104

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

85 70.3 32.1 96.3



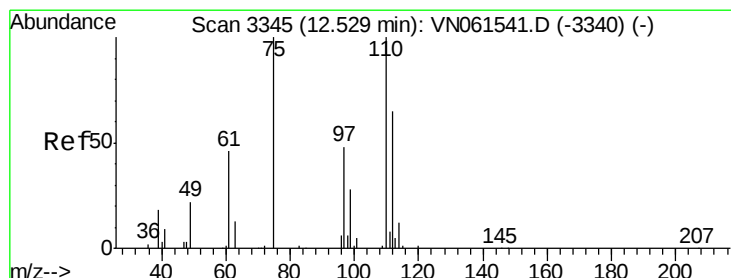
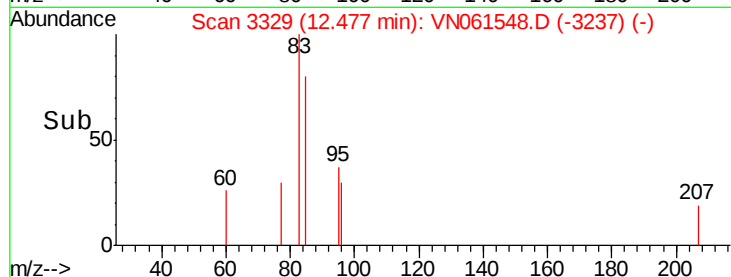
Abundance Ion 82.90 (82.60 to 83.60): VN061541.D (-3315) (-)

Ion 130.80 (130.50 to 131.50): VN061541.D (-3315) (-)

Ion 84.90 (84.60 to 85.60): VN061541.D (-3315) (-)

12.48

Time-->



#76

1,2,3-Trichloropropane

Concen: 27.333 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061548.D

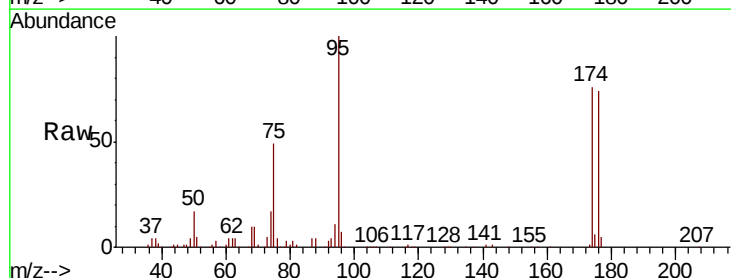
Acq: 28 May 2020 22:50

Tgt Ion: 75 Resp: 99724

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#

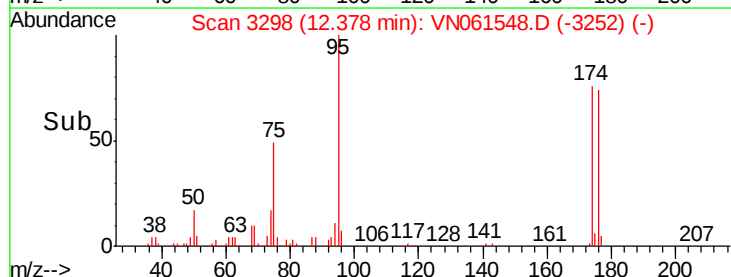


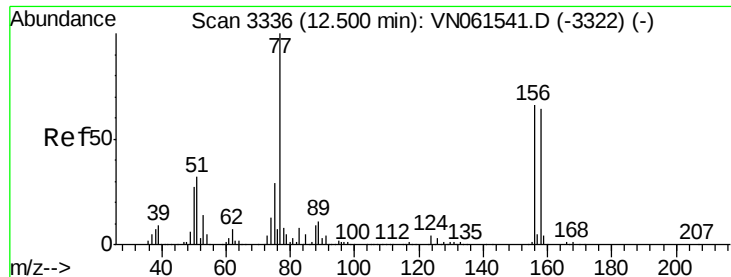
Abundance Ion 74.90 (74.60 to 75.60): VN061548.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN061548.D (-3252) (-)

12.38

Time-->





#77

Bromobenzene

Concen: 0.392 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampled :

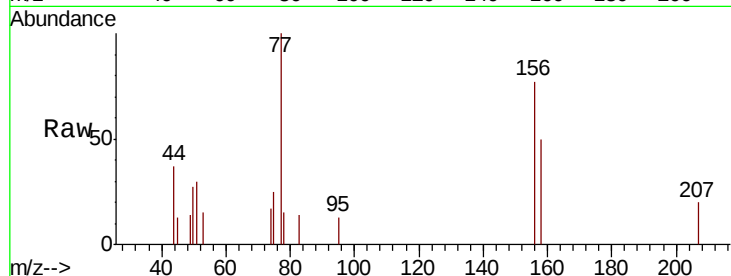
Tot Ion:156 Resp: 1467

Ion Ratio Lower Upper

156 100

77 193.8 90.9 272.7

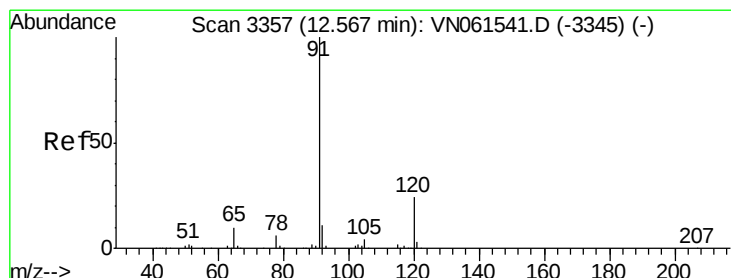
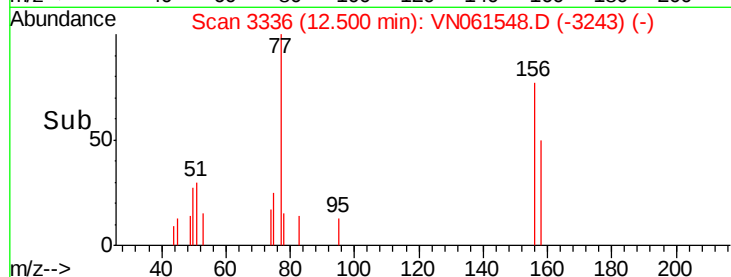
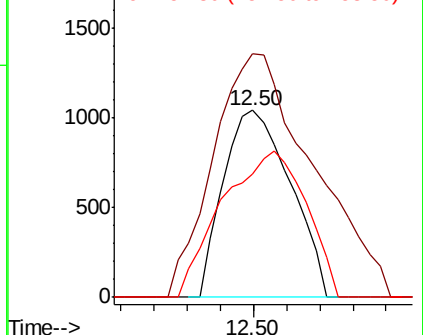
158 98.0 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.349 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN061548.D

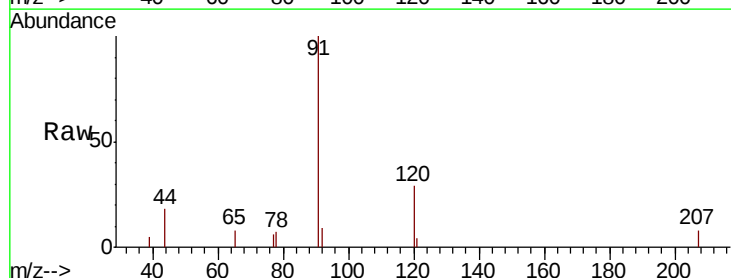
Acq: 28 May 2020 22:50

Tgt Ion: 91 Resp: 5707

Ion Ratio Lower Upper

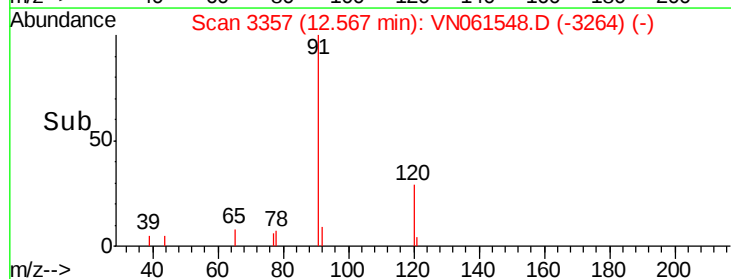
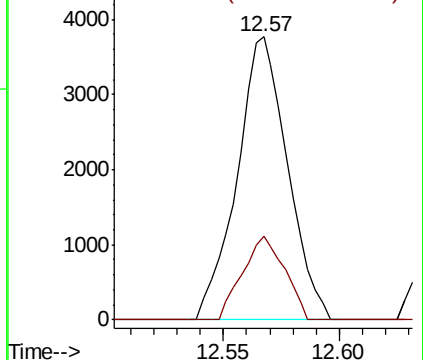
91 100

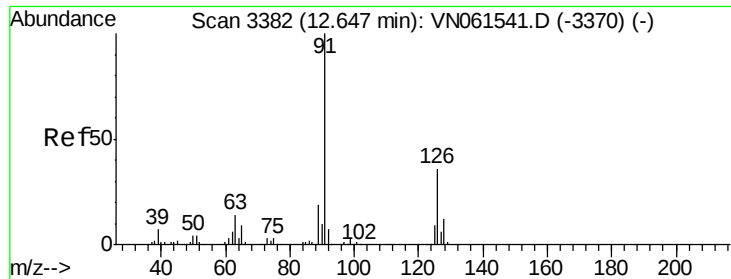
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.320 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

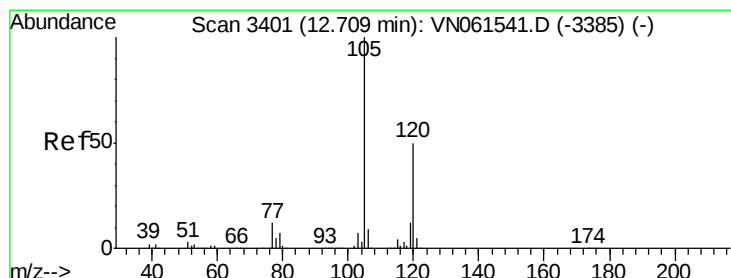
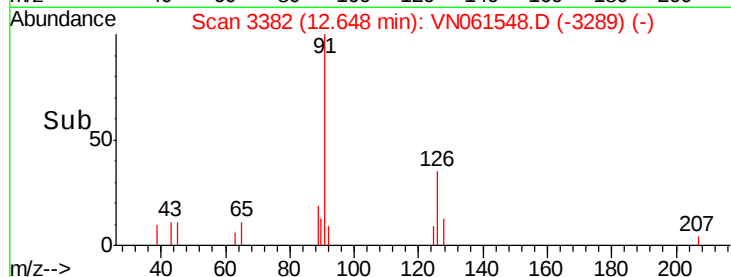
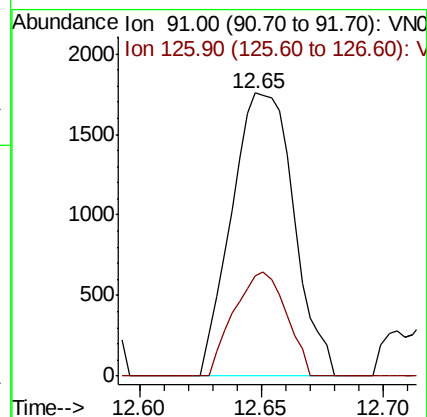
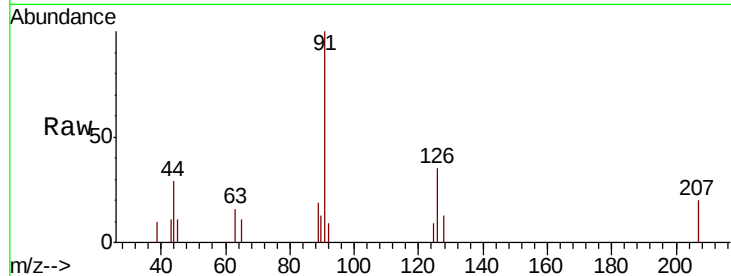
ClientSampleId :

Tot Ion: 91 Resp: 3117

Ion Ratio Lower Upper

91 100

126 31.0 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 0.301 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061548.D

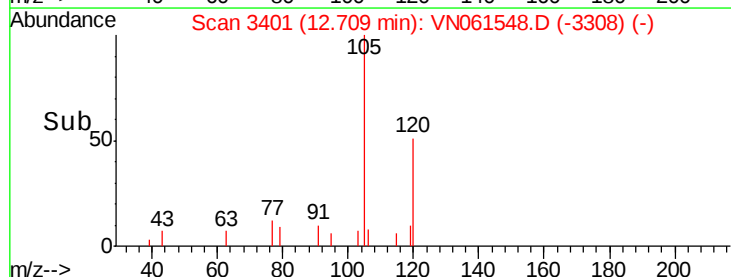
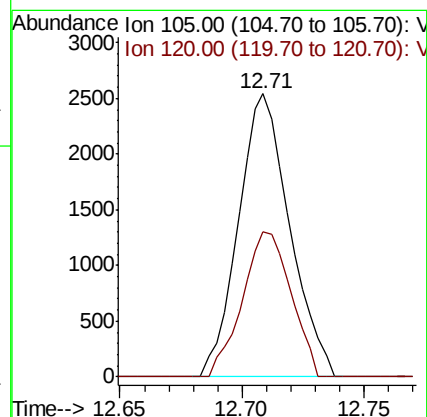
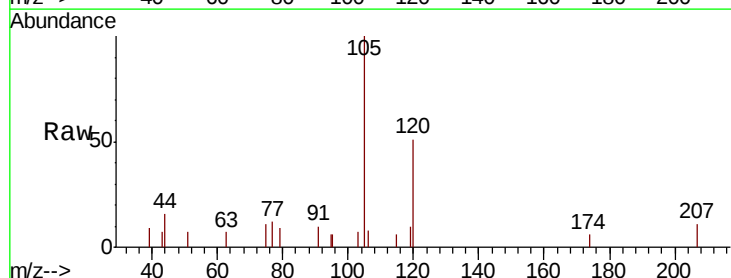
Acq: 28 May 2020 22:50

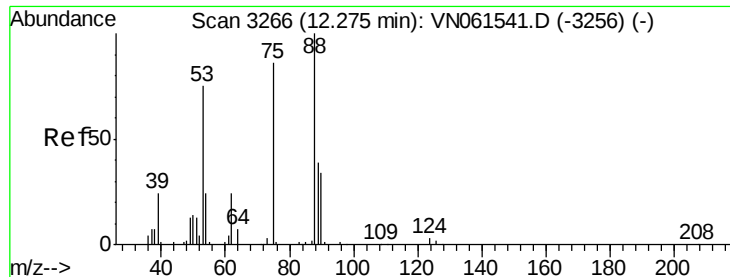
Tgt Ion: 105 Resp: 3688

Ion Ratio Lower Upper

105 100

120 48.9 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 69.898 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampleId :

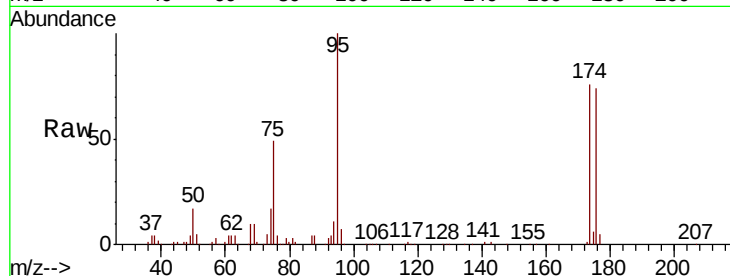
Tot Ion: 75 Resp: 99724

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

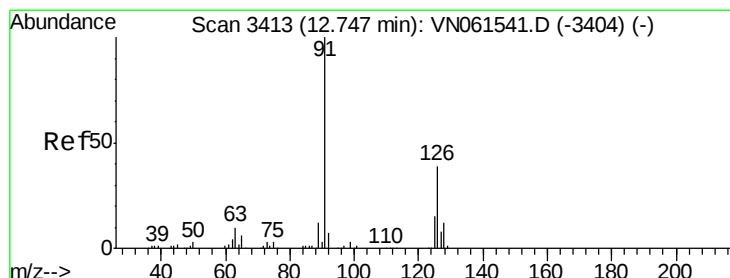
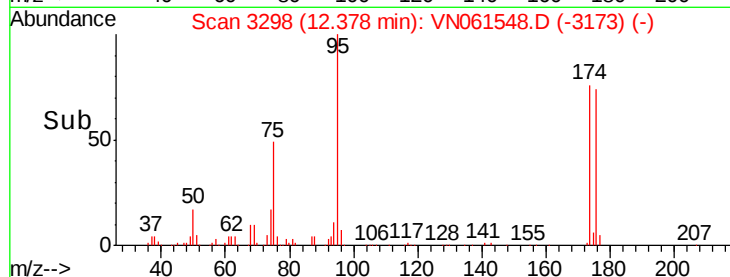
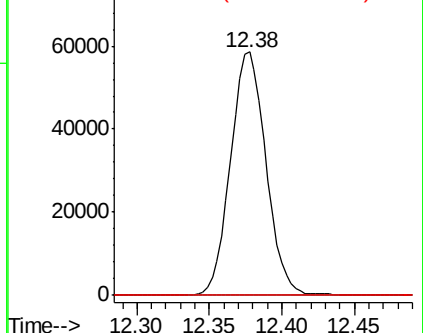
89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VN061548.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN061548.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN061548.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 0.418 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061548.D

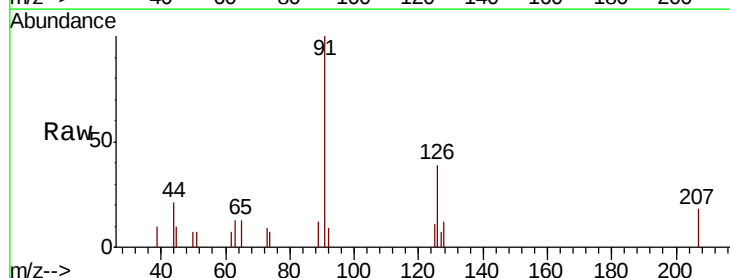
Acq: 28 May 2020 22:50

Tgt Ion: 91 Resp: 4287

Ion Ratio Lower Upper

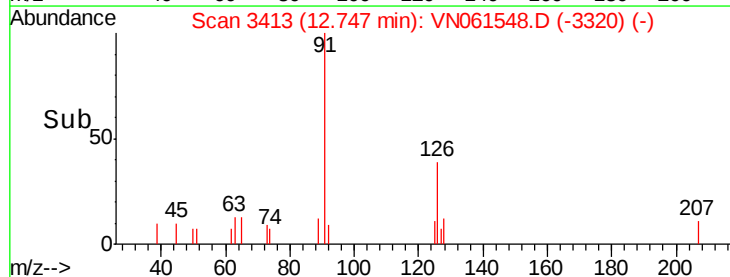
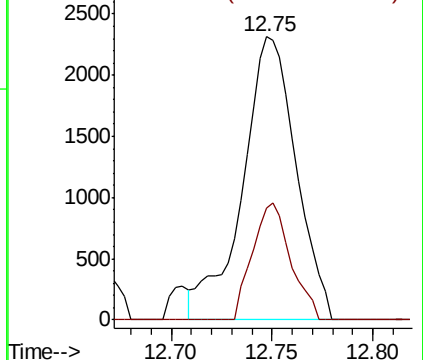
91 100

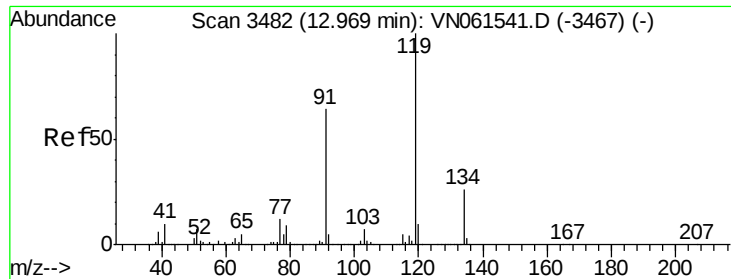
126 29.5 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VN061548.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN061548.D (-3320) (-)

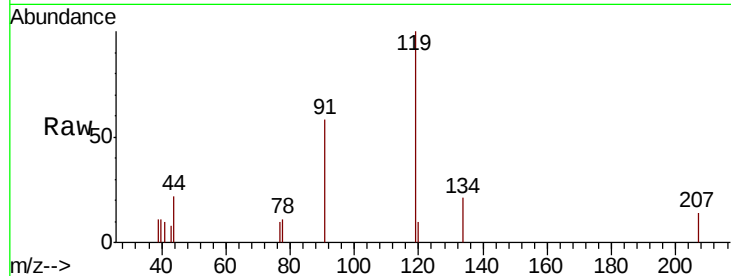




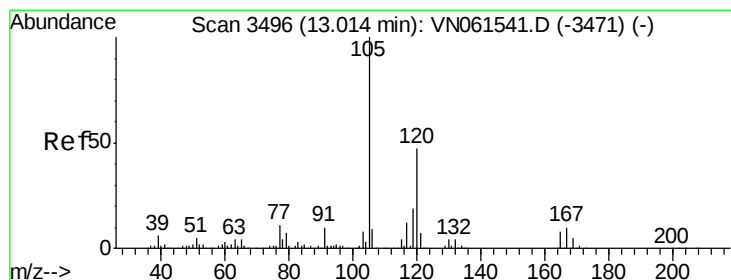
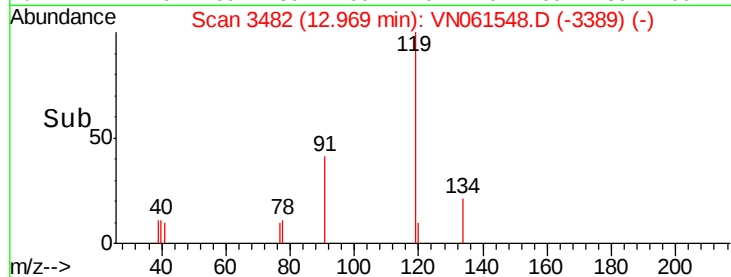
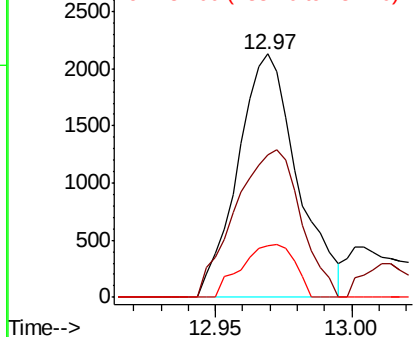
#83
 tert-Butylbenzene
 Concen: 0.298 ug/l
 RT: 12.97 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:119 Resp: 3220
 Ion Ratio Lower Upper
 119 100
 91 66.6 31.3 93.8
 134 19.4 13.5 40.4

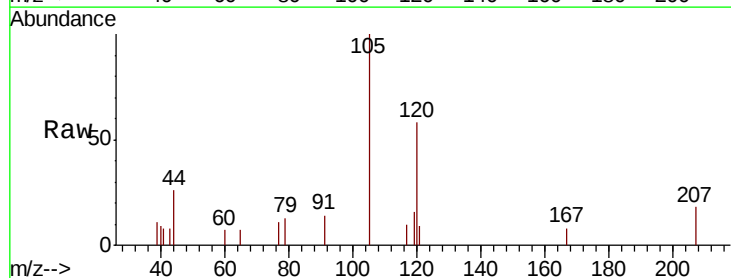


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

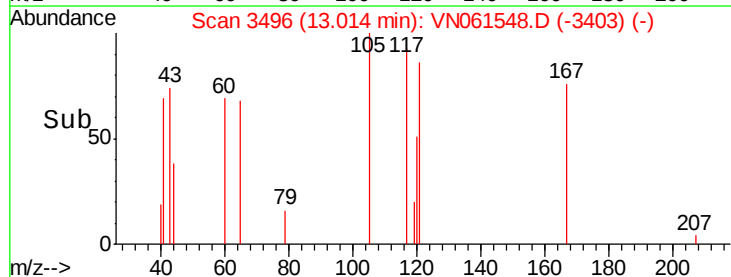
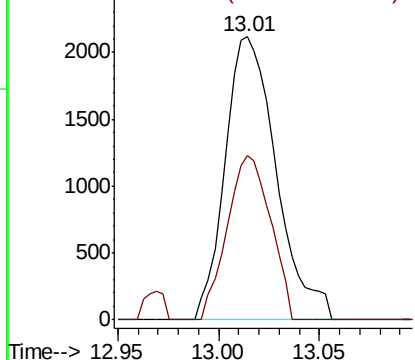


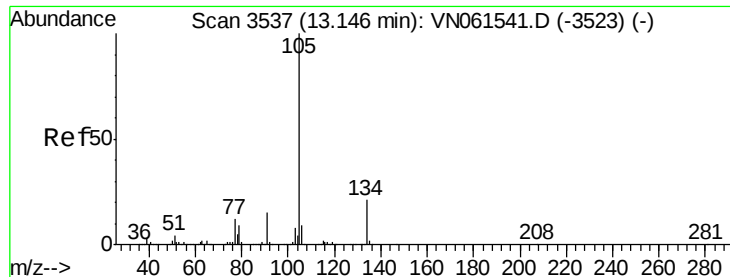
#84
 1,2,4-Trimethylbenzene
 Concen: 0.310 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Tgt Ion:105 Resp: 3768
 Ion Ratio Lower Upper
 105 100
 120 49.2 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.344 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

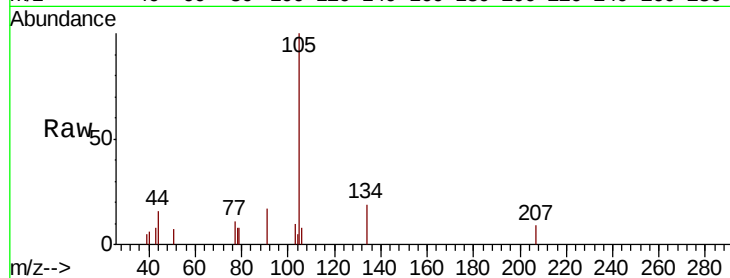
ClientSampled :

Tot Ion:105 Resp: 4793

Ion Ratio Lower Upper

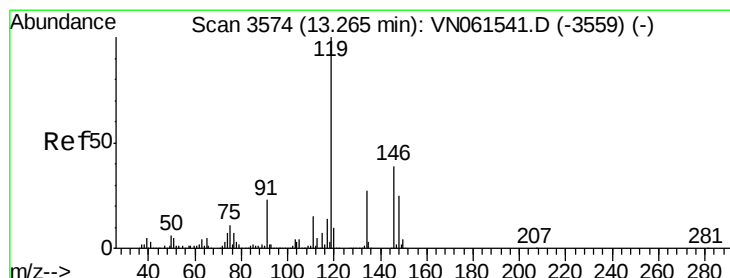
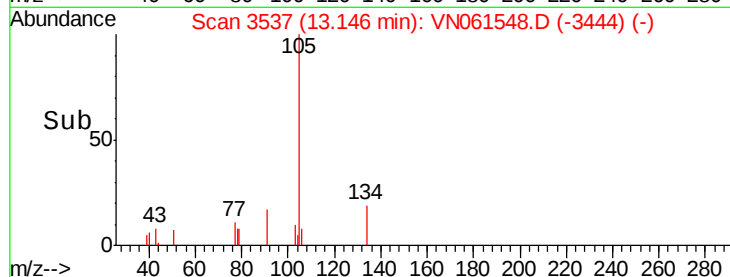
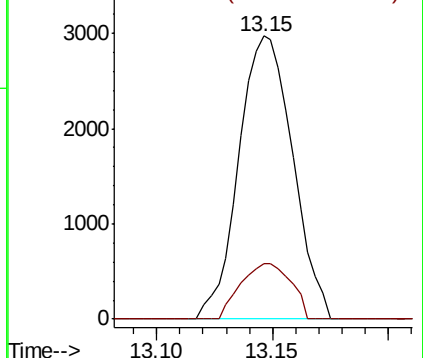
105 100

134 18.3 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.315 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

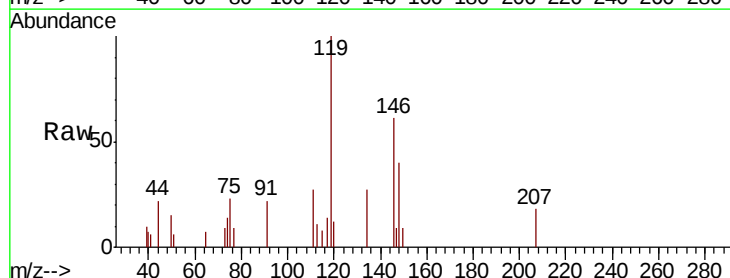
Tgt Ion:119 Resp: 4037

Ion Ratio Lower Upper

119 100

134 28.1 13.5 40.5

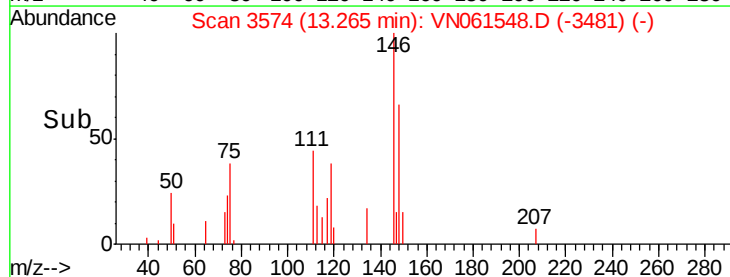
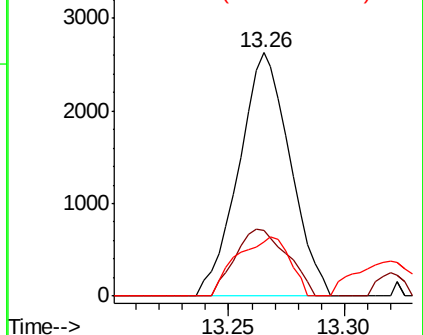
91 24.9 11.4 34.1

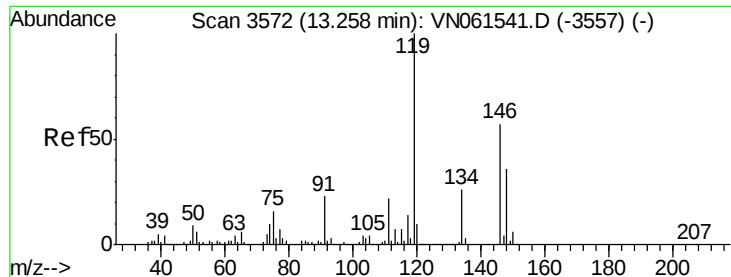


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

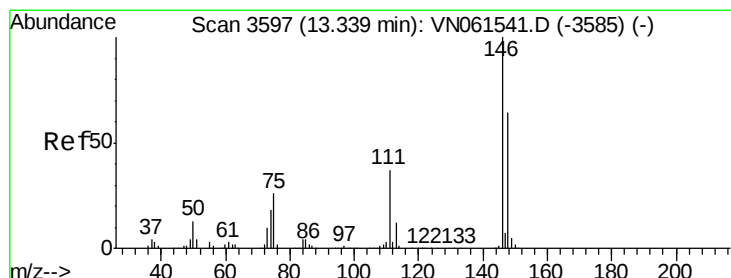
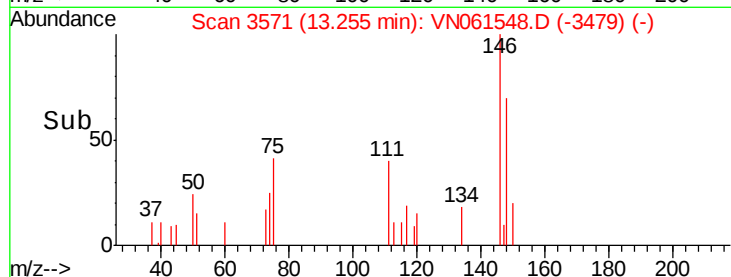
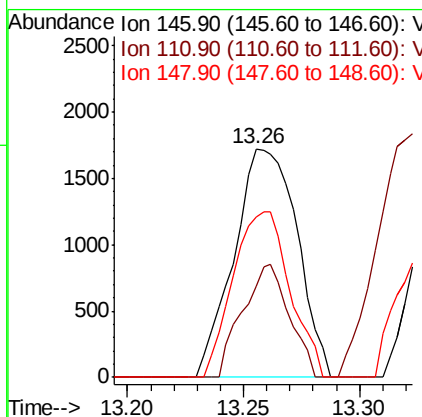
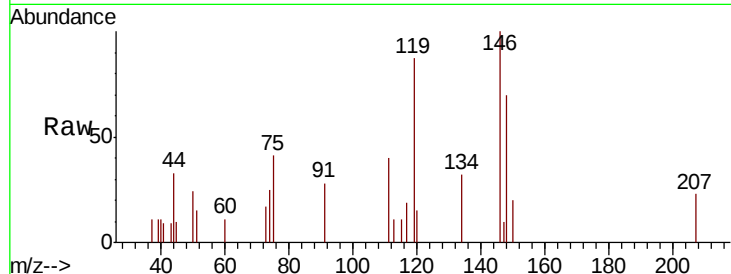




#87
 1,3-Dichlorobenzene
 Concen: 0.492 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

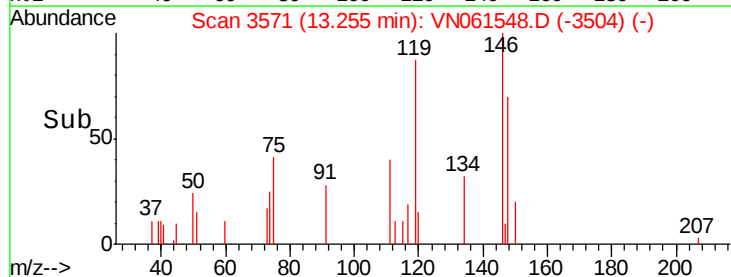
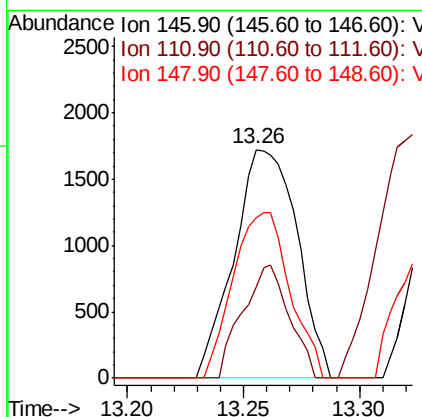
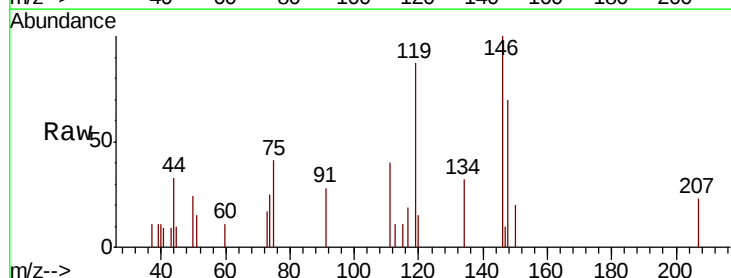
Instrument :
 MSVOA_N
 ClientSampled :

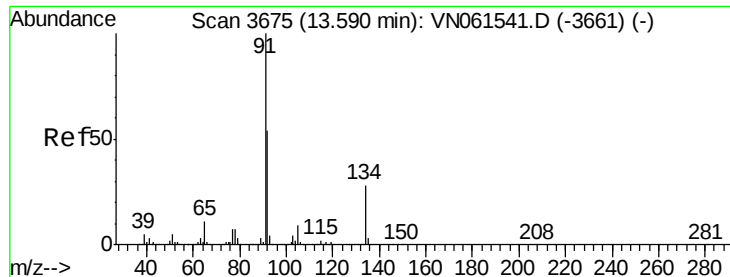
Tot Ion:146 Resp: 3256
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.2 57.6
 148 65.2 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 0.483 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. -0.08 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Tgt Ion:146 Resp: 3256
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.9 56.9
 148 65.2 31.8 95.3

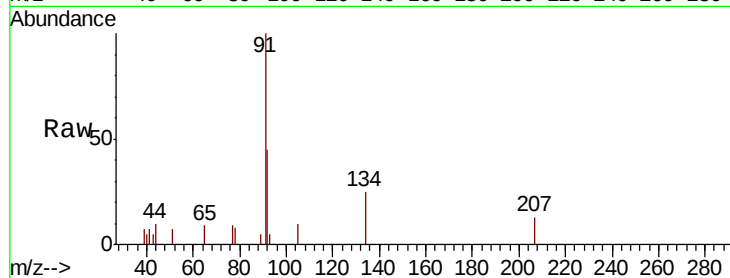




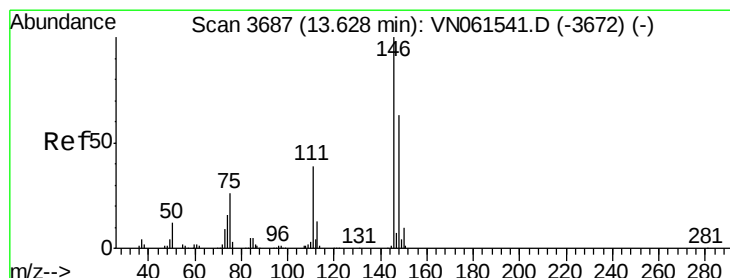
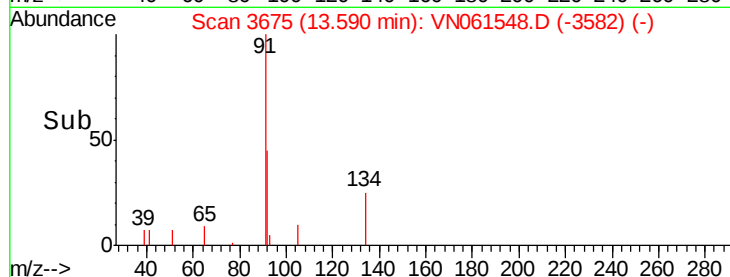
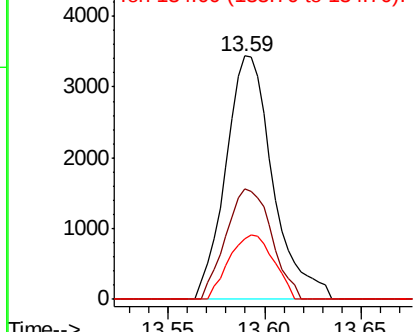
#89
n-Butylbenzene
Concen: 0.541 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
91	100		
92	44.2	27.2	81.6
134	25.0	14.0	42.0

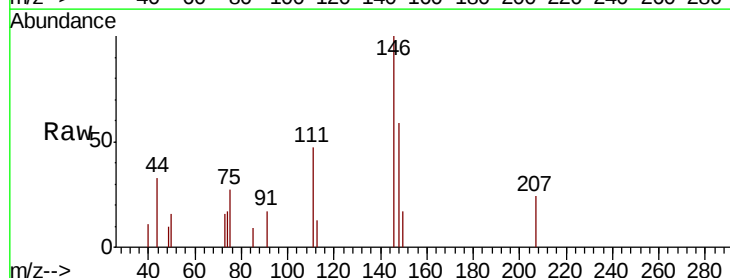


Abundance Ion 91.00 (90.70 to 91.70): VN061541.D (-3661) (-)
Ion 92.00 (91.70 to 92.70): VN061541.D (-3661) (-)
Ion 134.00 (133.70 to 134.70): VN061541.D (-3661) (-)

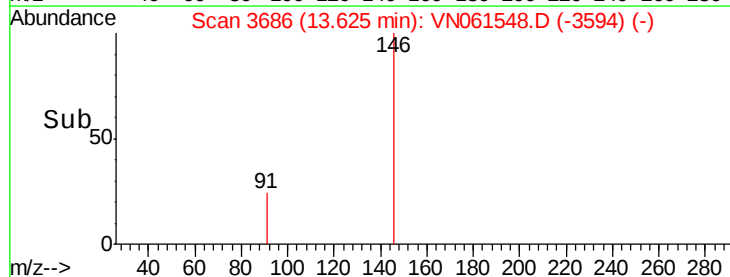
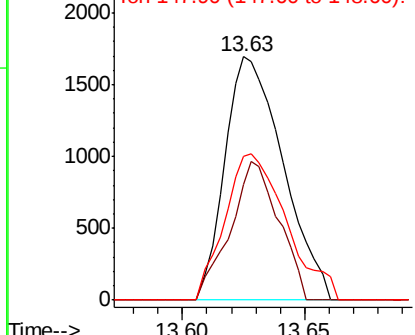


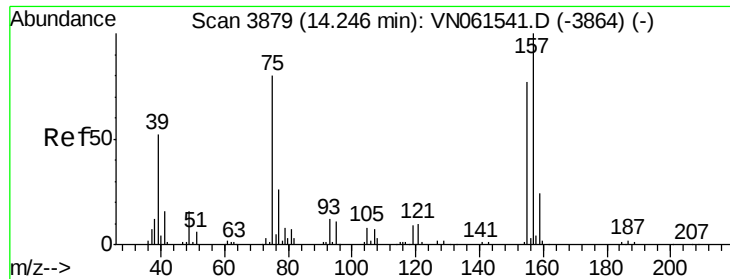
#91
1,2-Dichlorobenzene
Concen: 0.443 ug/l
RT: 13.63 min Scan# 3686
Delta R.T. -0.00 min
Lab File: VN061548.D
Acq: 28 May 2020 22:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.3	20.1	60.2
148	63.5	31.9	95.5



Abundance Ion 145.90 (145.60 to 146.60): VN061541.D (-3672) (-)
Ion 110.90 (110.60 to 111.60): VN061541.D (-3672) (-)
Ion 147.90 (147.60 to 148.60): VN061541.D (-3672) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.478 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampled :

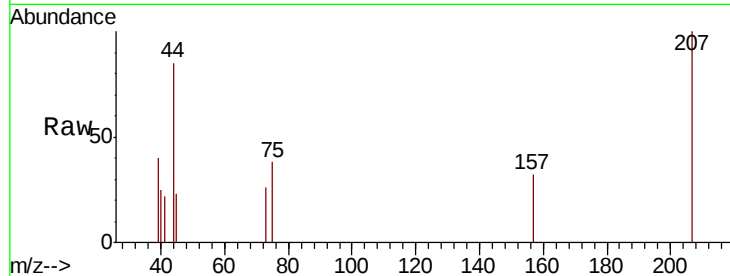
Tot Ion: 75 Resp: 400

Ion Ratio Lower Upper

75 100

155 0.0 47.1 141.4#

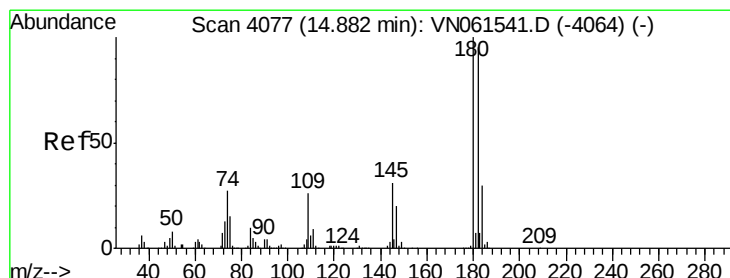
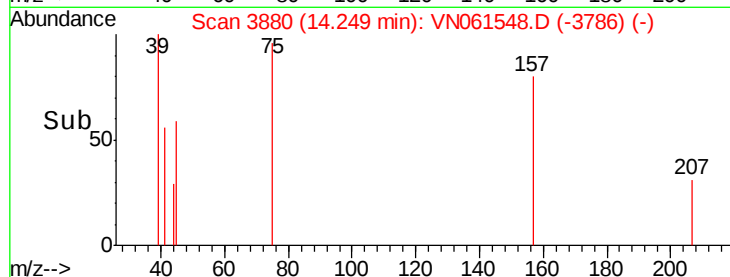
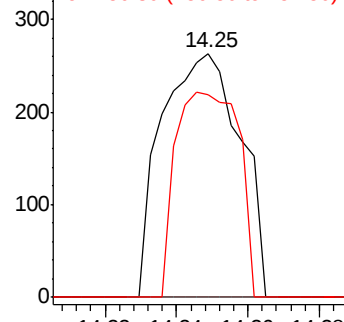
157 67.5 60.3 180.8



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3864) (-)

Ion 154.80 (154.50 to 155.50): VN061541.D (-3864) (-)

Ion 156.80 (156.50 to 157.50): VN061541.D (-3864) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.917 ug/l

RT: 14.89 min Scan# 4079

Delta R.T. 0.01 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

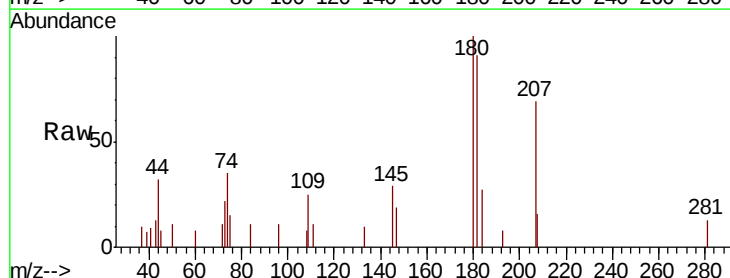
Tgt Ion: 180 Resp: 3391

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.3

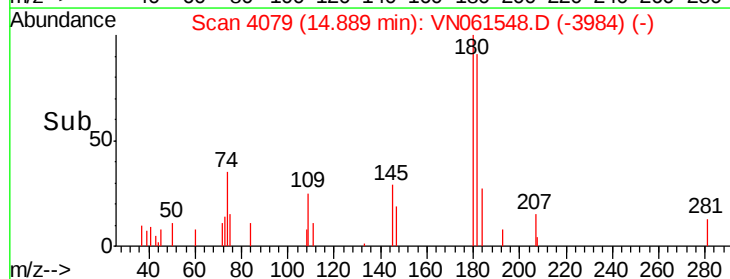
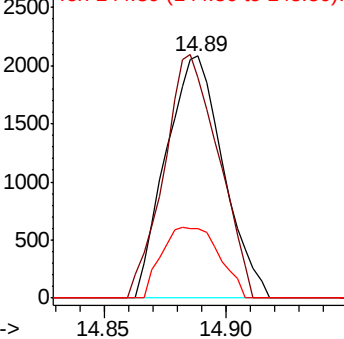
145 29.5 15.5 46.5

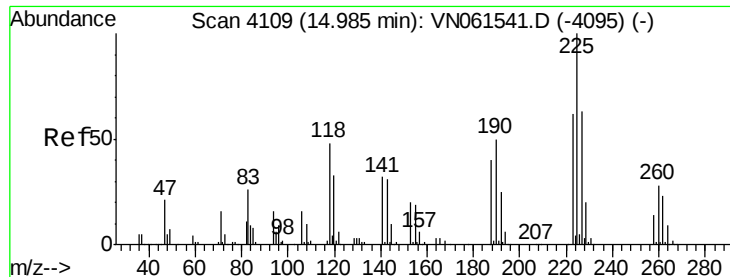


Abundance Ion 179.80 (179.50 to 180.50): VN061541.D (-4064) (-)

Ion 181.80 (181.50 to 182.50): VN061541.D (-4064) (-)

Ion 144.80 (144.50 to 145.50): VN061541.D (-4064) (-)





#94

Hexachlorobutadiene

Concen: 0.835 ug/l

RT: 14.98 min Scan# 4108

Delta R.T. -0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

Instrument :

MSVOA_N

ClientSampled :

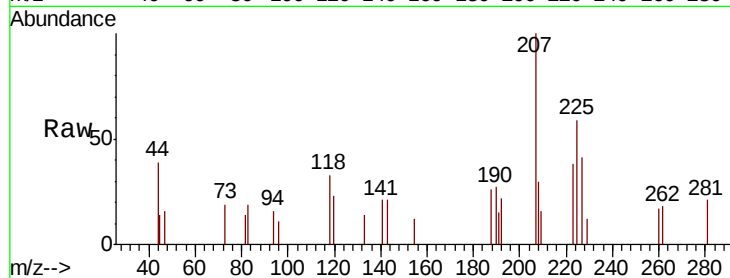
Tot Ion:225 Resp: 1317

Ion Ratio Lower Upper

225 100

223 60.4 31.9 95.5

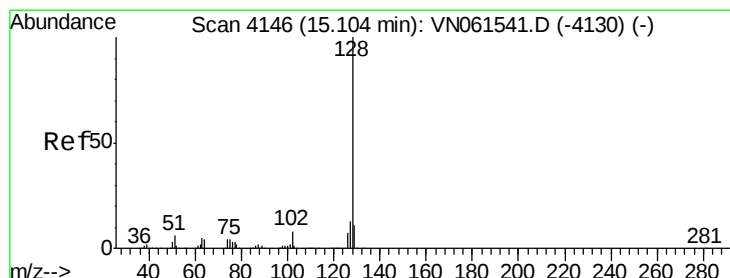
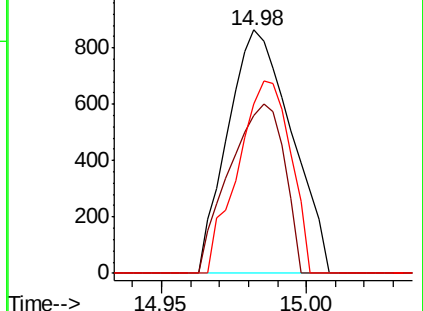
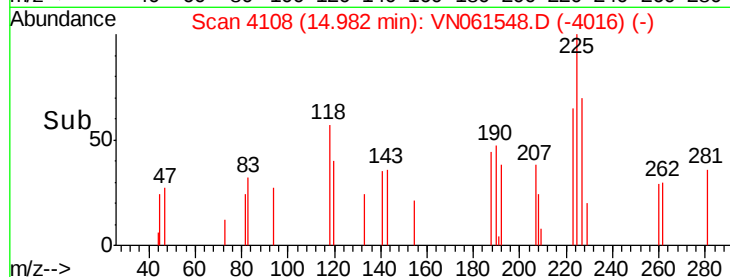
227 65.1 31.9 95.9



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: 1.048 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061548.D

Acq: 28 May 2020 22:50

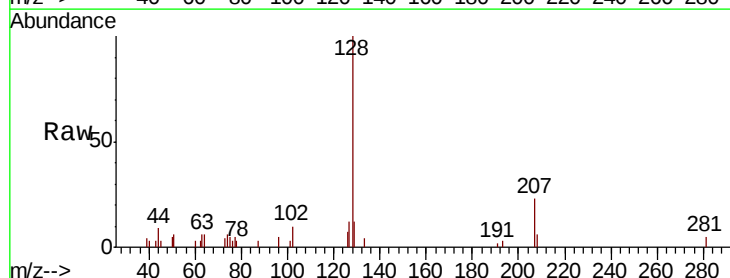
Tgt Ion:128 Resp: 11805

Ion Ratio Lower Upper

128 100

127 11.6 10.0 15.0

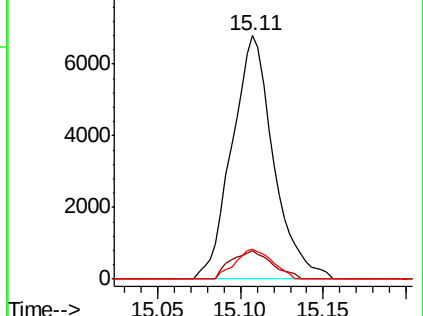
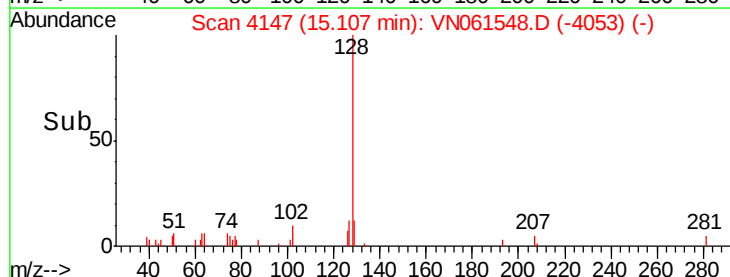
129 11.1 8.5 12.7

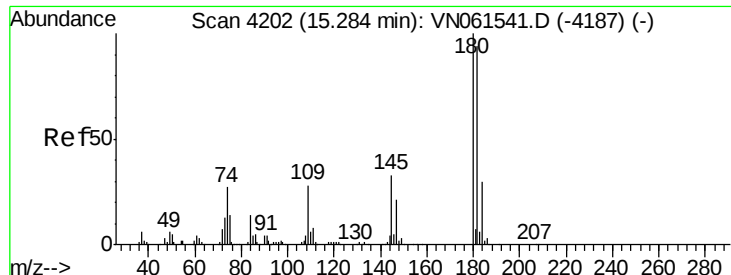


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.986 ug/l
 RT: 15.28 min Scan# 4202
 Delta R.T. 0.00 min
 Lab File: VN061548.D
 Acq: 28 May 2020 22:50

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.1	141.3
145	29.5	16.3	48.9

