

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032020\
 Data File : VN060650.D
 Acq On : 20 Mar 2020 14:17
 Operator : JC/MD
 Sample : PB127693TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 20 23:24:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

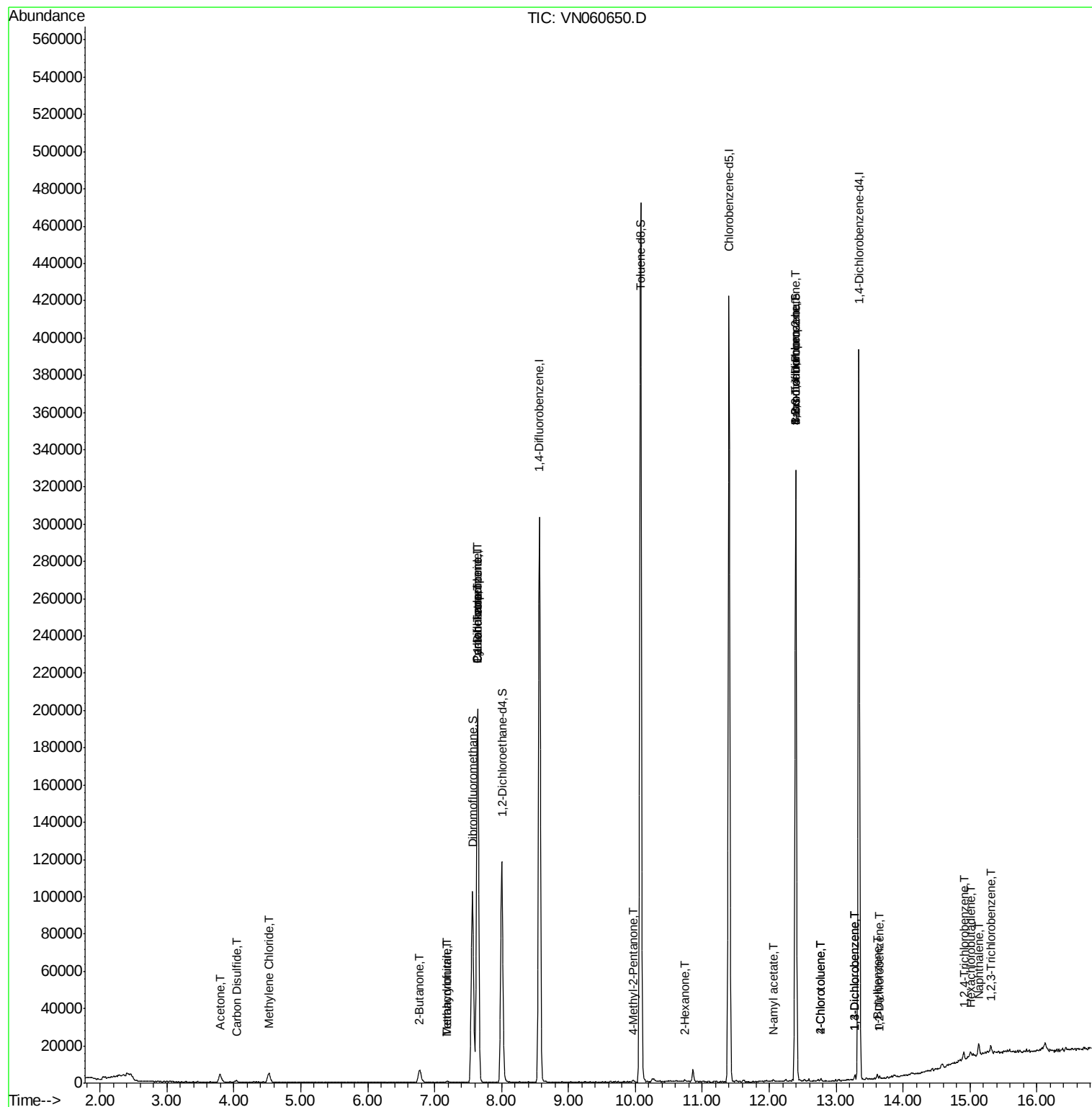
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	165296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	270466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	241077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103486	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103188	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
35) Dibromofluoromethane	7.56	113	79131	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	10.08	98	326871	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.40	95	114062	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
Target Compounds						
					Qvalue	
16) Acetone	3.79	43	2414	3.003	ug/l #	87
17) Carbon Disulfide	4.04	76	1496	0.275	ug/l #	75
20) Methylene Chloride	4.53	84	3805	1.924	ug/l	97
25) 2-Butanone	6.78	43	326	0.251	ug/l #	50
29) Tetrahydrofuran	7.18	42	418	0.454	ug/l #	35
31) Cyclohexane	7.64	56	3604	0.986	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	12798	4.887	ug/l #	50
38) Carbon Tetrachloride	7.64	117	15935	6.789	ug/l #	16
41) Methacrylonitrile	7.19	41	289	0.239	ug/l #	100
51) 4-Methyl-2-Pentanone	9.97	43	984	0.371	ug/l #	55
59) 2-Hexanone	10.74	43	1088	0.569	ug/l #	55
71) Bromoform	12.39	173	207	1.820	ug/l #	1
74) N-amyl acetate	12.07	43	1083	0.302	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	58225	26.075	ug/l #	100
79) 2-Chlorotoluene	12.77	91	1123	0.205	ug/l	85
81) trans-1,4-Dichloro-2-buten	12.40	75	58225	66.967	ug/l #	13
82) 4-Chlorotoluene	12.77	91	1123	0.201	ug/l	86
87) 1,3-Dichlorobenzene	13.28	146	772	0.234	ug/l	90
88) 1,4-Dichlorobenzene	13.28	146	772	0.233	ug/l	91
89) n-Butylbenzene	13.61	91	1657	0.278	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	727	0.230	ug/l	77
92) 1,2-Dibromo-3-Chloropropan	14.27	75	59	Below Cal	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	1335	0.689	ug/l	93
94) Hexachlorobutadiene	15.01	225	618	0.650	ug/l	88
95) Naphthalene	15.13	128	5095	0.874	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	1511	0.792	ug/l	94

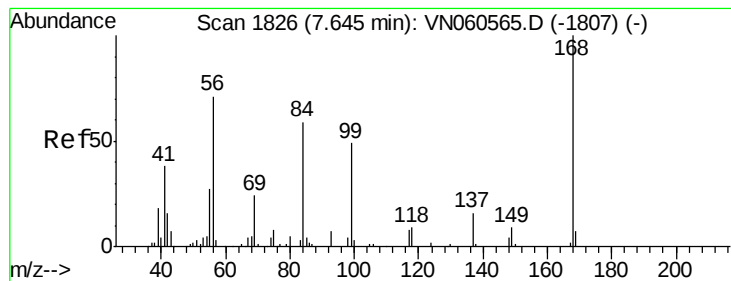
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

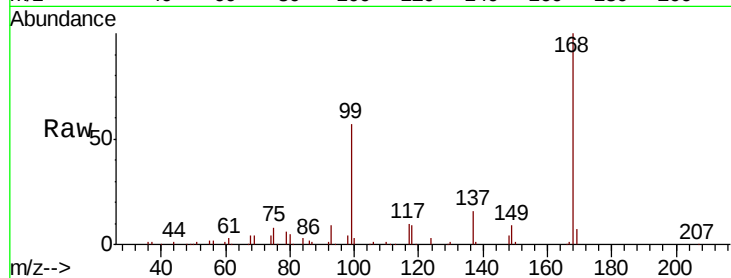
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 165296

Ion Ratio Lower Upper

168 100

99 57.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060650.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN060650.D (-1807) (-)

7.64

80000

60000

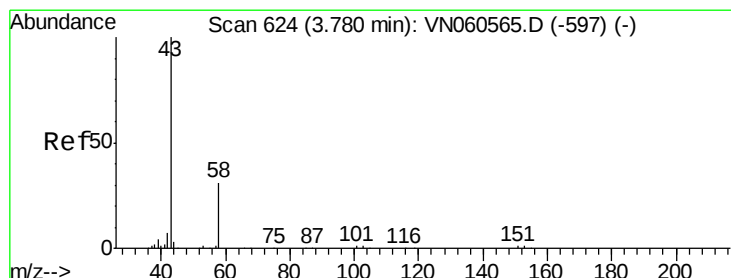
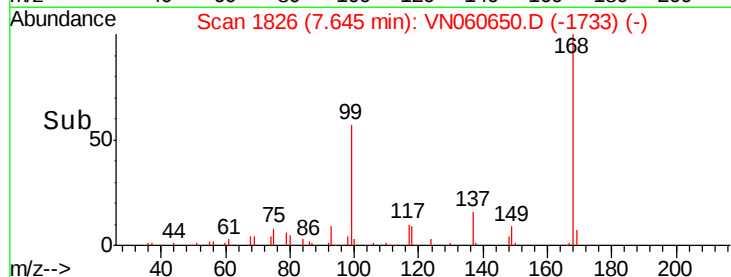
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 3.003 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060650.D

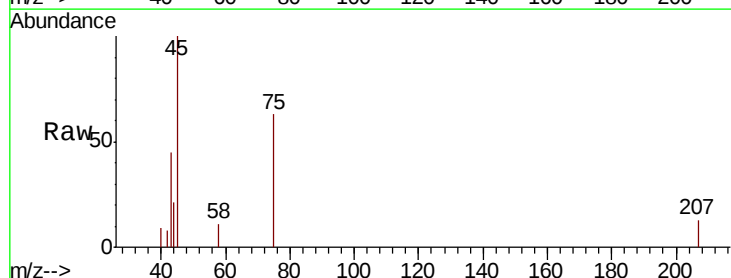
Acq: 20 Mar 2020 14:17

Tgt Ion: 43 Resp: 2414

Ion Ratio Lower Upper

43 100

58 24.4 25.1 37.7#



Abundance Ion 43.00 (42.70 to 43.70): VN060650.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN060650.D (-597) (-)

3.79

800

600

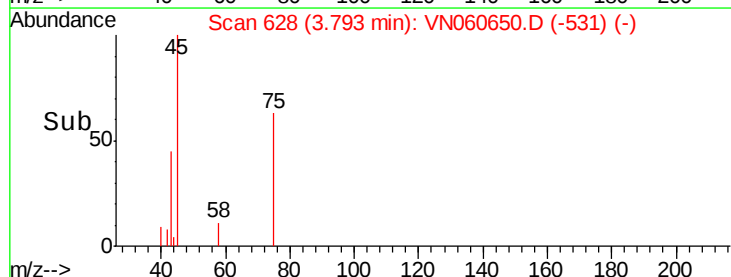
400

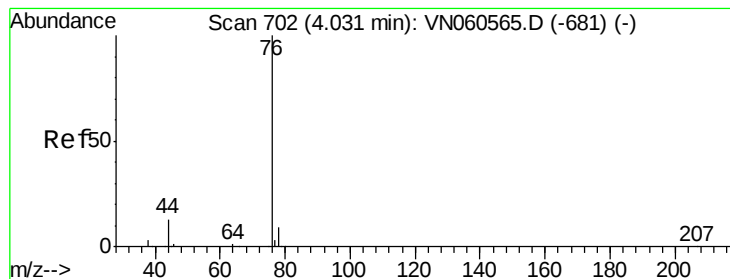
200

0

3.75 3.80 3.85

Time-->





#17

Carbon Disulfide

Concen: 0.275 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

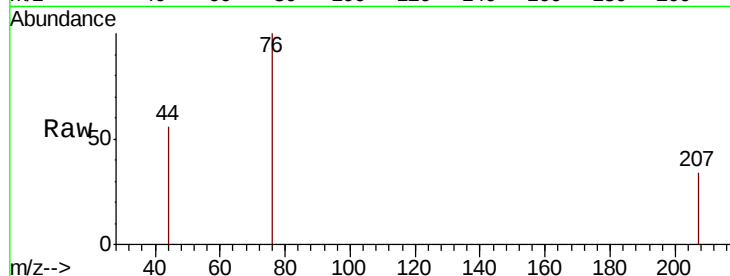
ClientSampleId :

Tot Ion: 76 Resp: 1496

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN060650.D (-681) (-)

Ion 77.90 (77.60 to 78.60): VN060650.D (-681) (-)

4.04

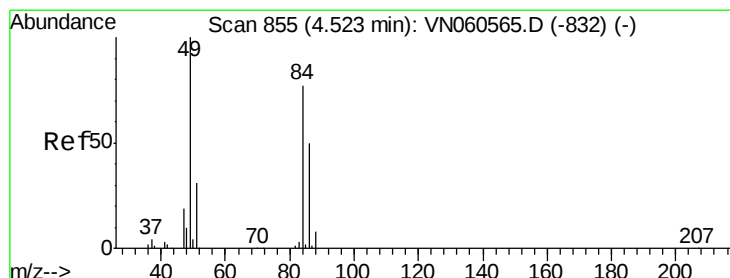
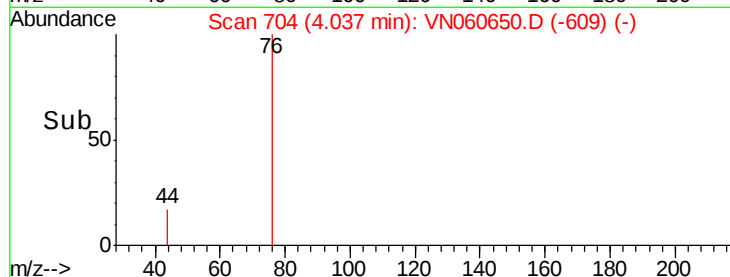
600

400

200

0

Time-->



#20

Methylene Chloride

Concen: 1.924 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Tgt Ion: 84 Resp: 3805

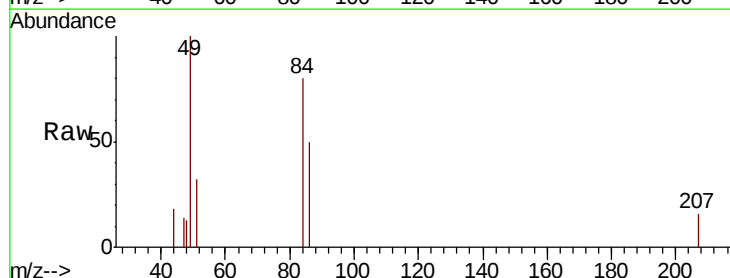
Ion Ratio Lower Upper

84 100

49 124.5 103.3 154.9

51 39.4 31.6 47.4

86 62.6 52.0 78.0



Abundance Ion 83.90 (83.60 to 84.60): VN060650.D (-832) (-)

Ion 48.90 (48.60 to 49.60): VN060650.D (-832) (-)

Ion 50.90 (50.60 to 51.60): VN060650.D (-832) (-)

Ion 85.90 (85.60 to 86.60): VN060650.D (-832) (-)

2500

2000

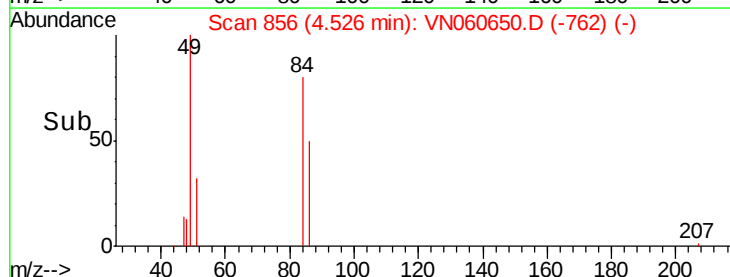
1500

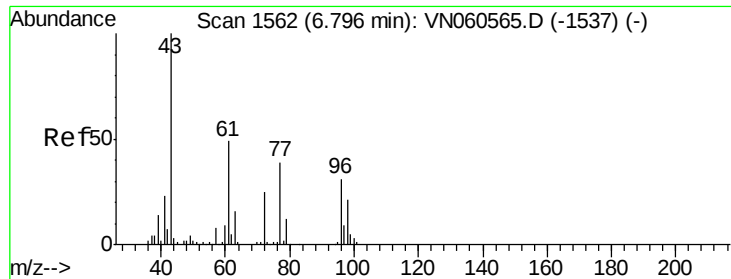
1000

500

0

Time-->





#25

2-Butanone

Concen: 0.251 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.02 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

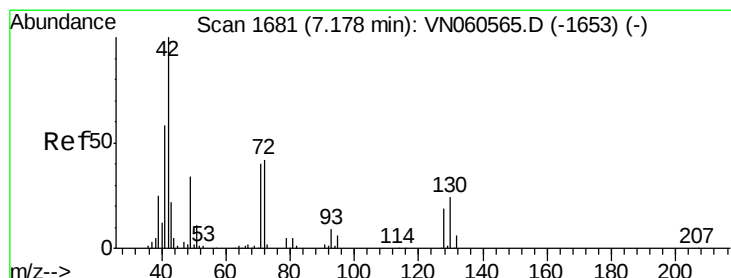
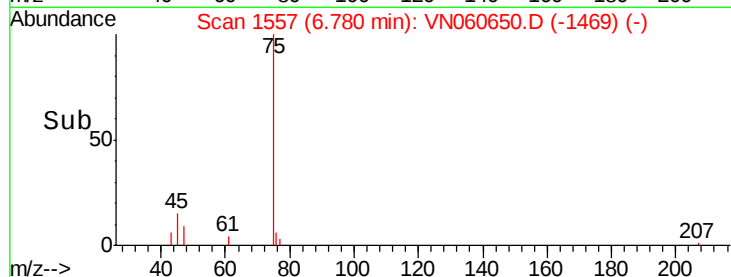
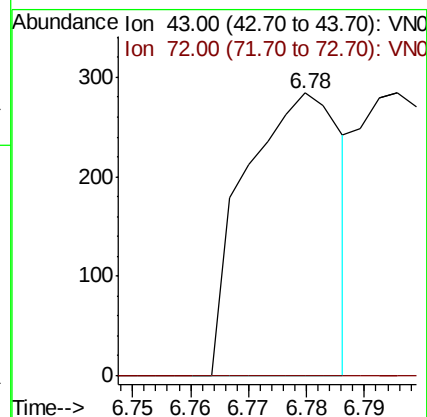
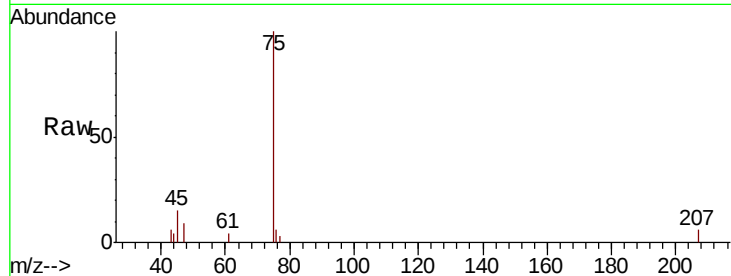
ClientSampleId :

Tot Ion: 43 Resp: 326

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



#29

Tetrahydrofuran

Concen: 0.454 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

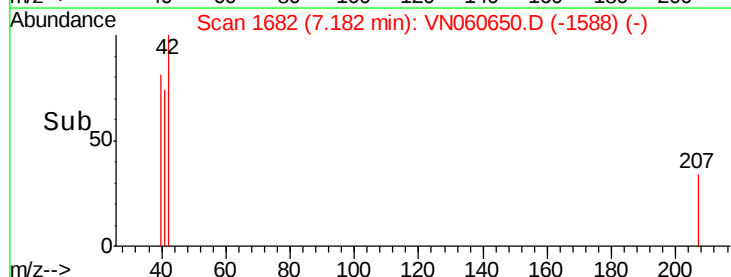
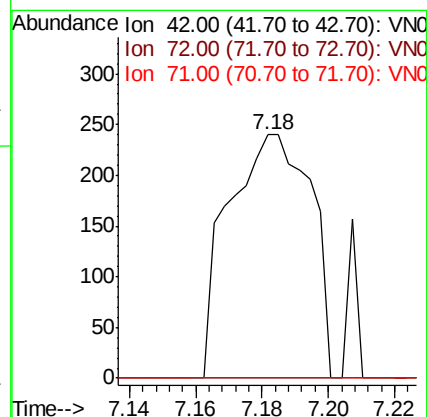
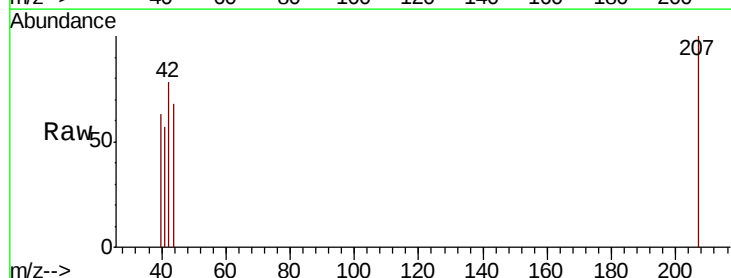
Tgt Ion: 42 Resp: 418

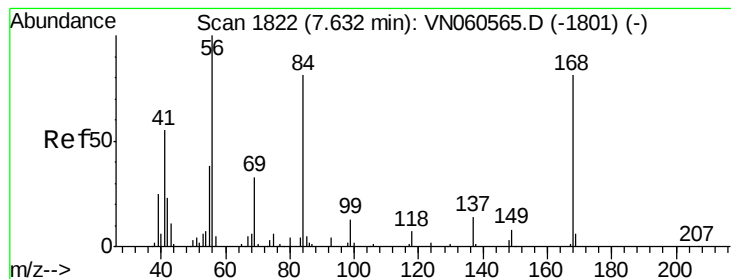
Ion Ratio Lower Upper

42 100

72 0.0 33.2 49.8#

71 0.0 31.1 46.7#





#31

Cyclohexane

Concen: 0.986 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

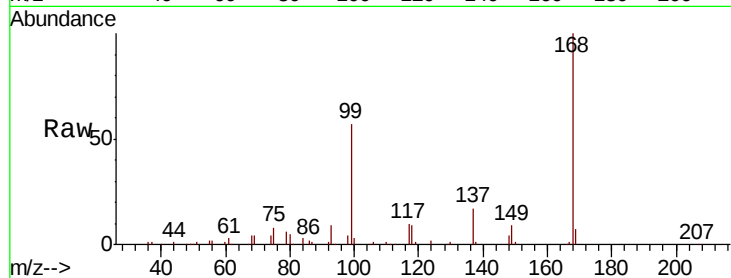
Tot Ion: 56 Resp: 3604

Ion Ratio Lower Upper

56 100

69 188.8 26.6 40.0#

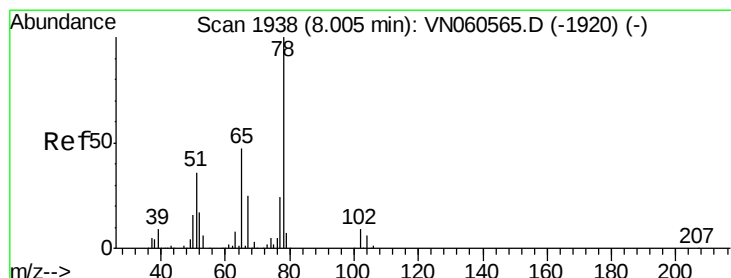
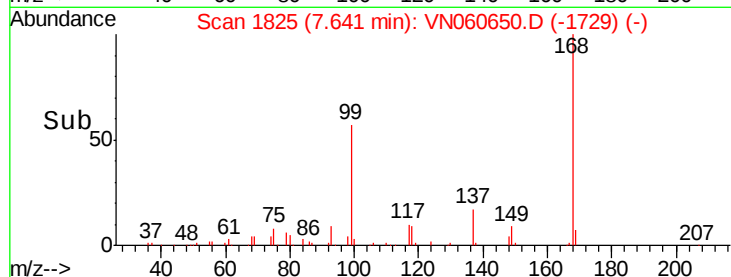
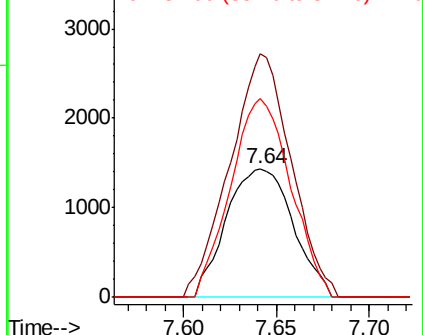
84 154.1 64.3 96.5#



Abundance Ion 56.00 (55.70 to 56.70): VN060650.D (-1801) (-)

Ion 69.00 (68.70 to 69.70): VN060650.D (-1801) (-)

Ion 84.00 (83.70 to 84.70): VN060650.D (-1801) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.475 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060650.D

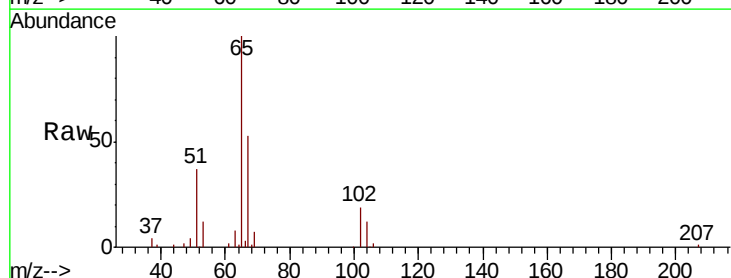
Acq: 20 Mar 2020 14:17

Tgt Ion: 65 Resp: 103188

Ion Ratio Lower Upper

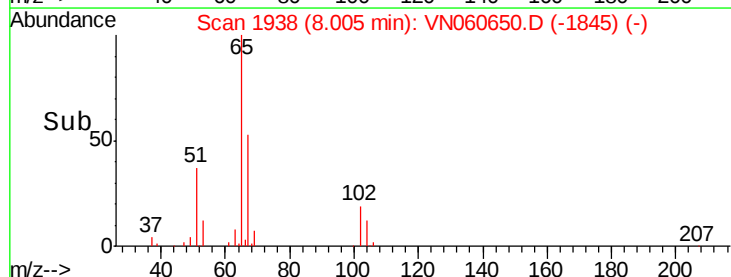
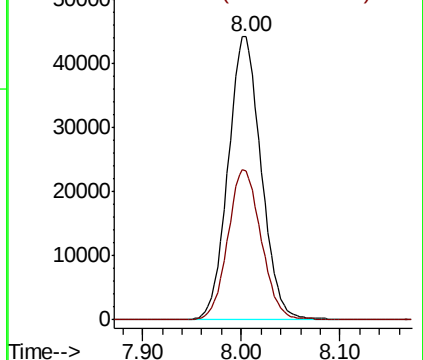
65 100

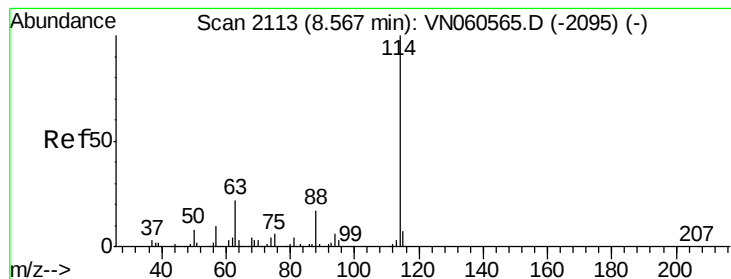
67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060650.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060650.D (-1920) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

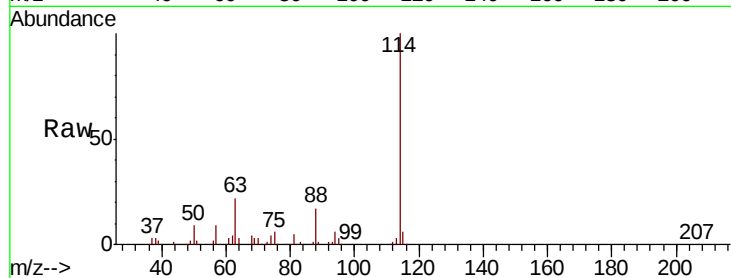
Tot Ion:114 Resp: 270466

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

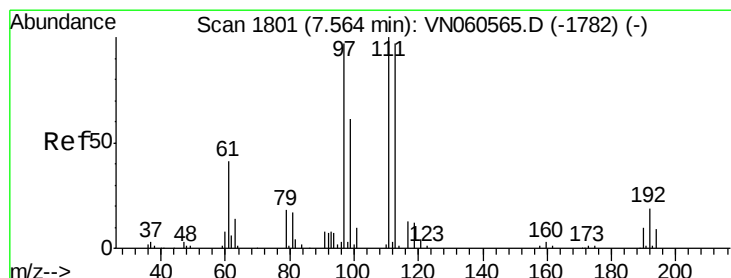
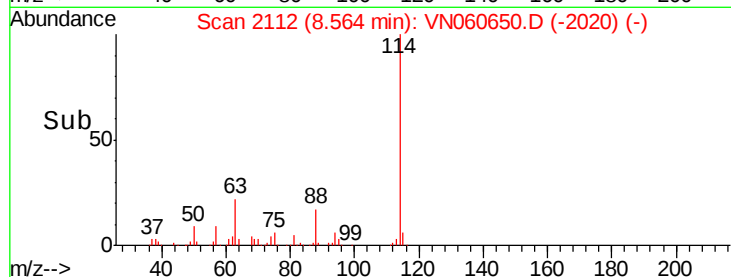
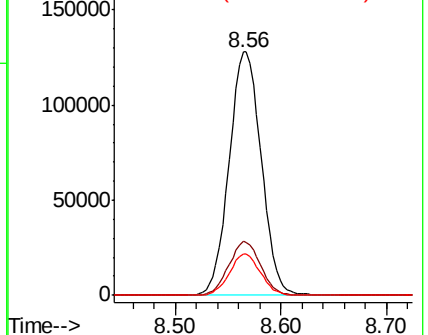
88 17.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.386 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

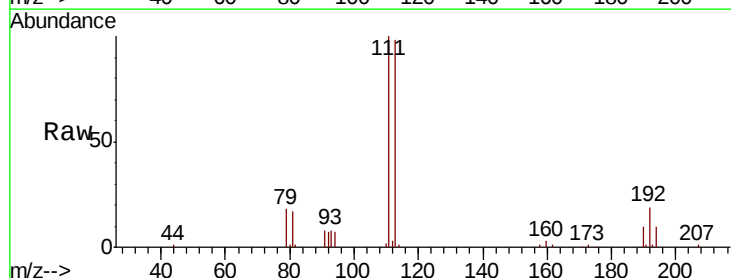
Tgt Ion:113 Resp: 79131

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

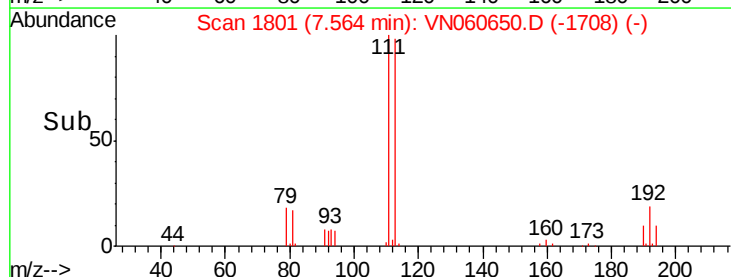
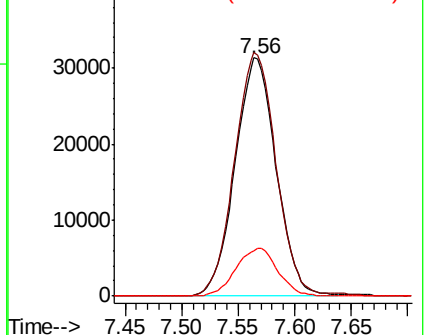
192 20.2 15.8 23.8

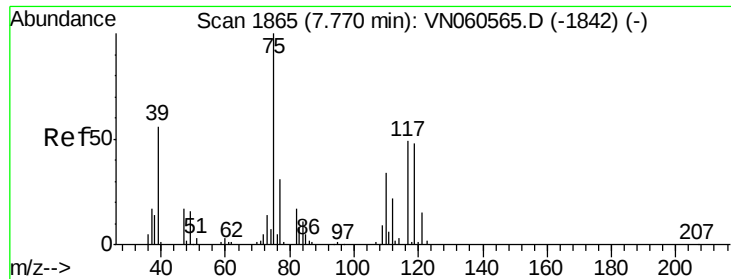


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

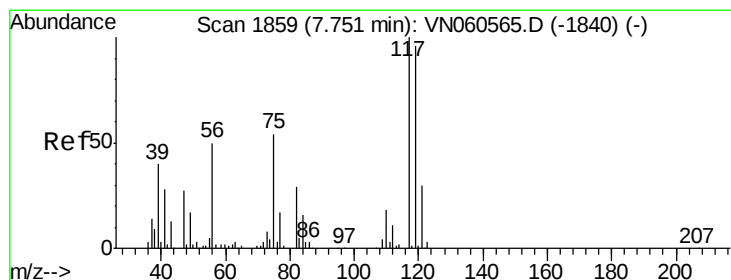
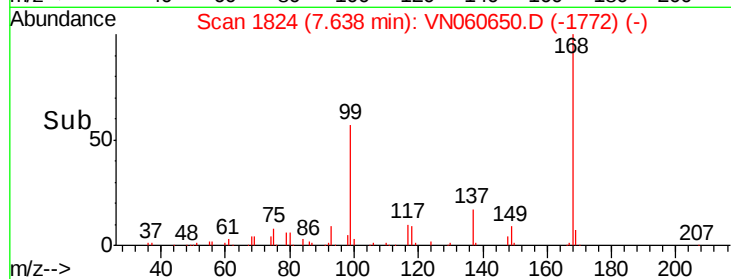
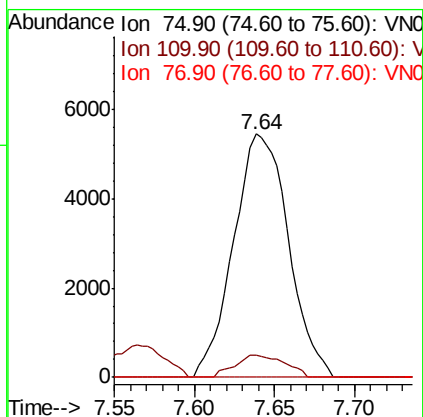
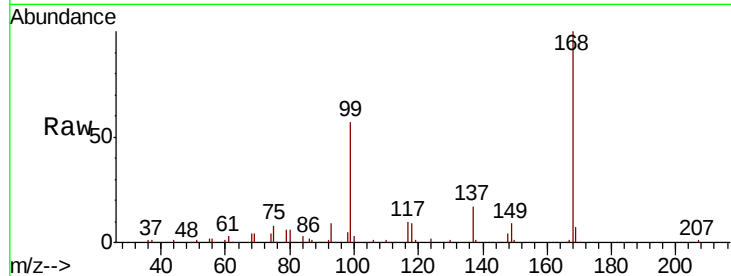




#36
 1,1-Dichloropropene
 Concen: 4.887 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN060650.D
 Acq: 20 Mar 2020 14:17

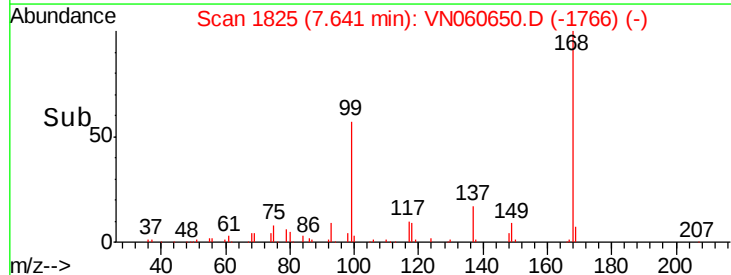
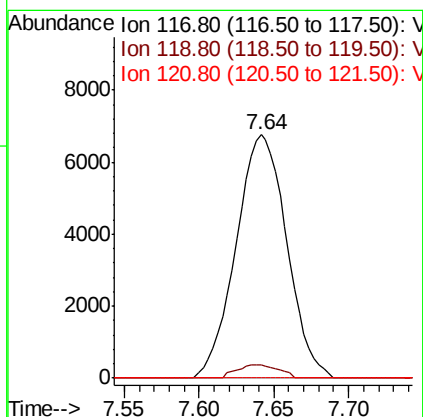
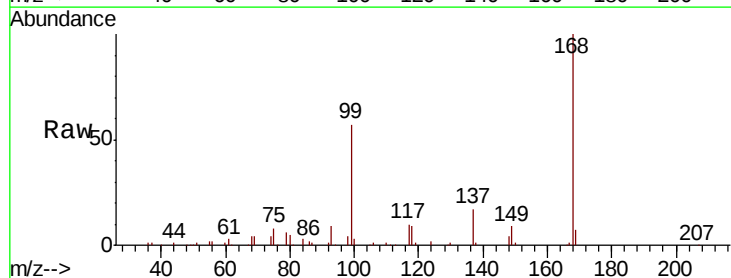
Instrument :
 MSVOA_N
 ClientSampled :

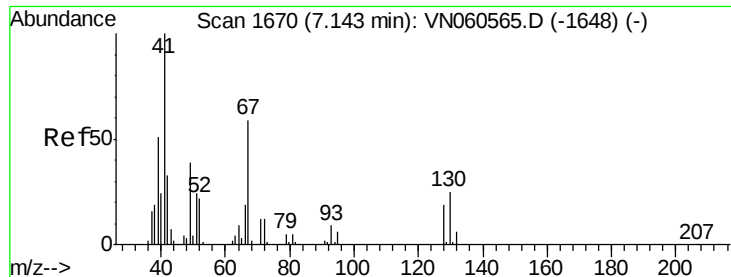
Tot Ion	75	Resp	12798
Ion Ratio	Lower	Upper	
75	100		
110	8.2	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.789 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060650.D
 Acq: 20 Mar 2020 14:17

Tgt Ion	117	Resp	15935
Ion Ratio	Lower	Upper	
117	100		
119	5.3	76.2	114.2#
121	0.0	23.7	35.5#

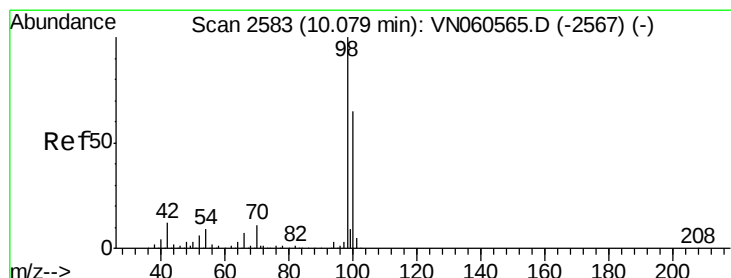
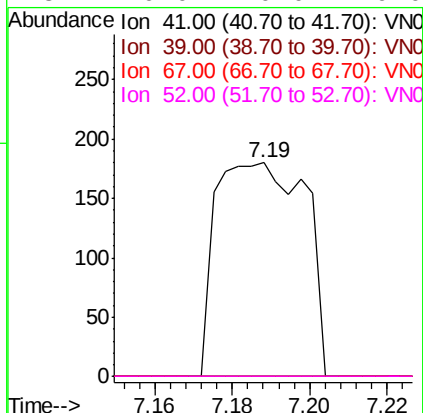
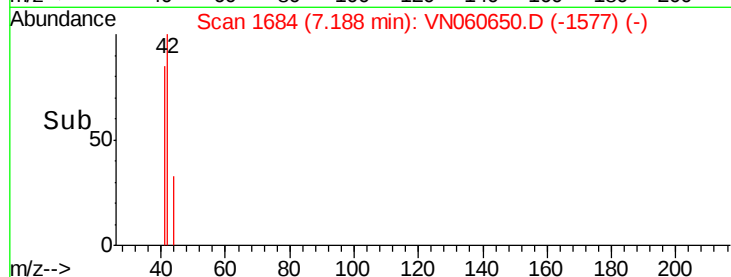
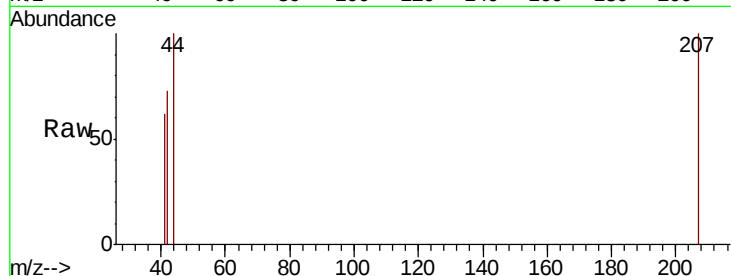




#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.05 min
Lab File: VN060650.D
Acq: 20 Mar 2020 14:17

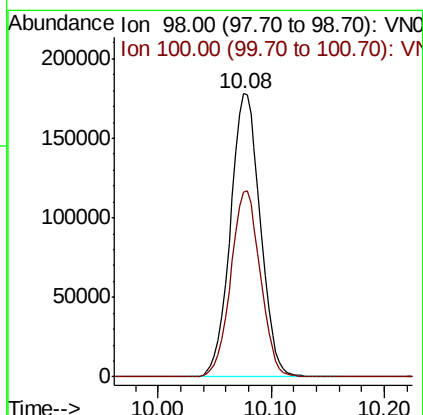
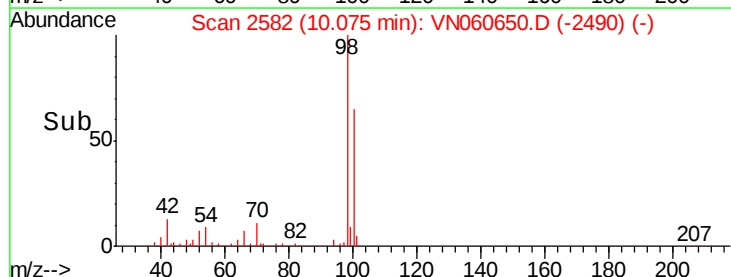
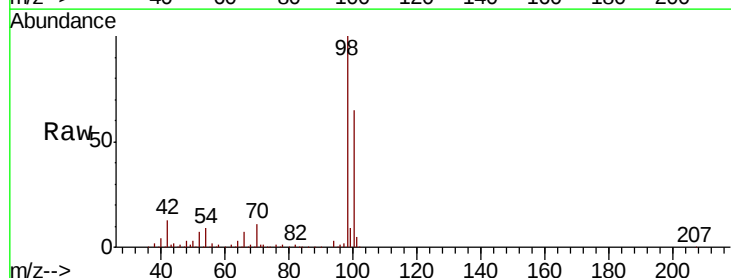
Instrument :
MSVOA_N
ClientSampled :

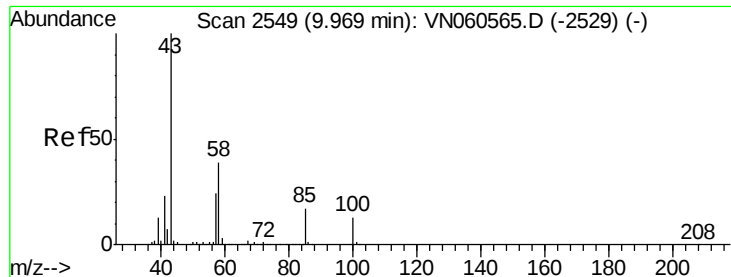
Tot Ion:	41	Resp:	289
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#50
Toluene-d8
Concen: 48.932 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060650.D
Acq: 20 Mar 2020 14:17

Tgt Ion:	98	Resp:	326871
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8

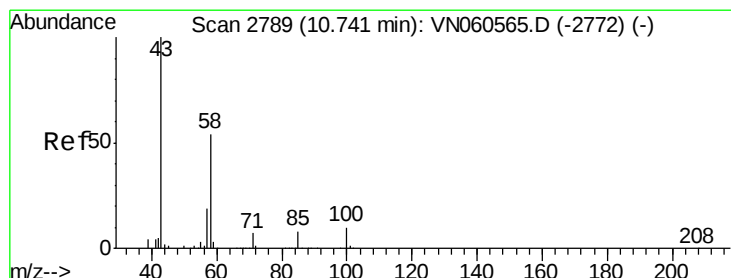
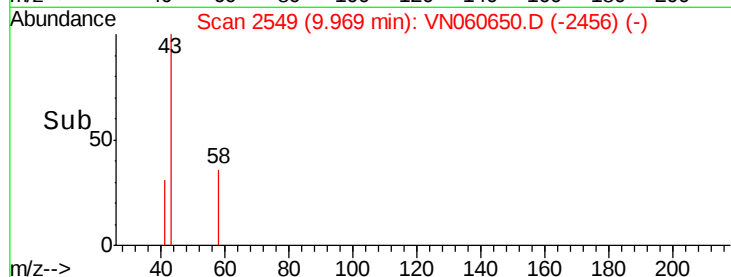
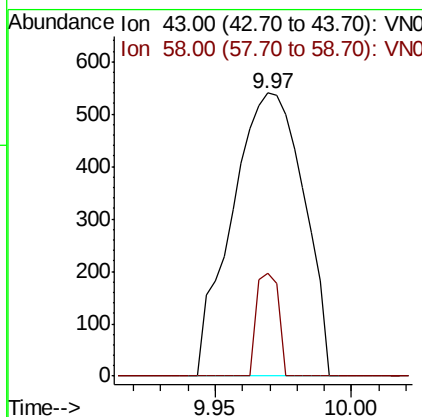
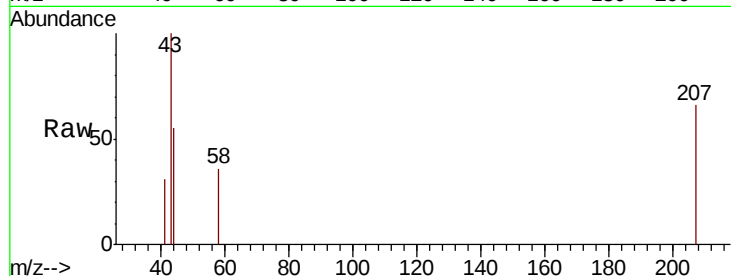




#51
 4-Methyl-2-Pentanone
 Concen: 0.371 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN060650.D
 Acq: 20 Mar 2020 14:17

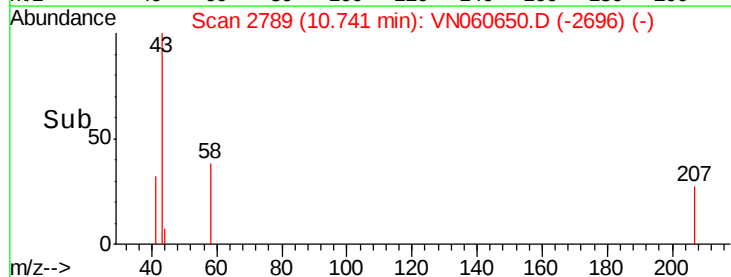
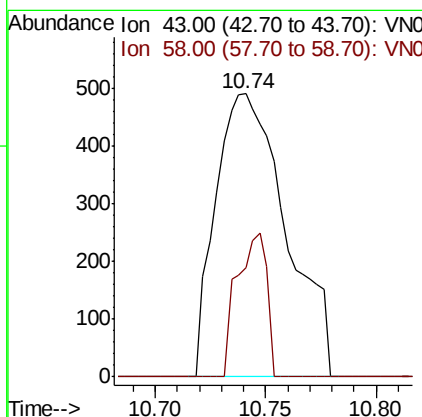
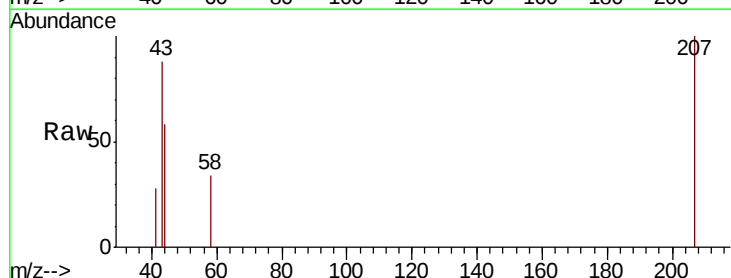
Instrument :
 MSVOA_N
 ClientSampled :

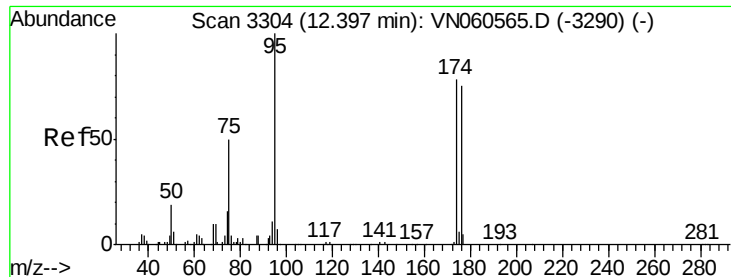
Tot Ion: 43 Resp: 984
 Ion Ratio Lower Upper
 43 100
 58 11.0 30.8 46.2#



#59
 2-Hexanone
 Concen: 0.569 ug/l
 RT: 10.74 min Scan# 2789
 Delta R.T. 0.00 min
 Lab File: VN060650.D
 Acq: 20 Mar 2020 14:17

Tgt Ion: 43 Resp: 1088
 Ion Ratio Lower Upper
 43 100
 58 21.5 26.7 80.1#





#62

4-Bromofluorobenzene

Concen: 46.591 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

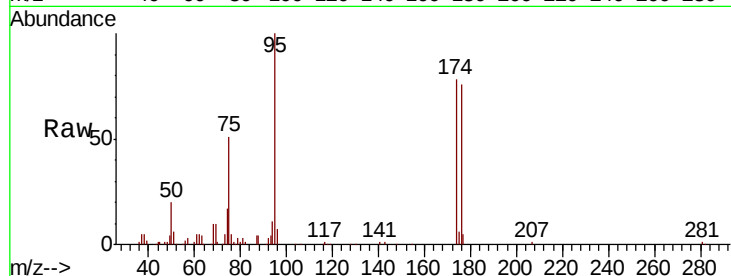
Tot Ion: 95 Resp: 114062

Ion Ratio Lower Upper

95 100

174 79.0 0.0 157.6

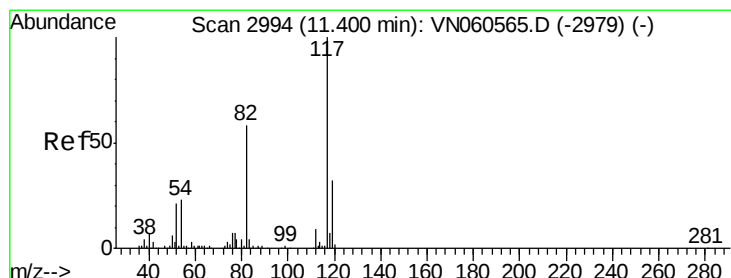
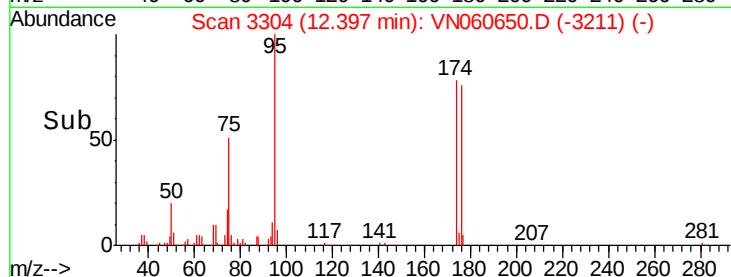
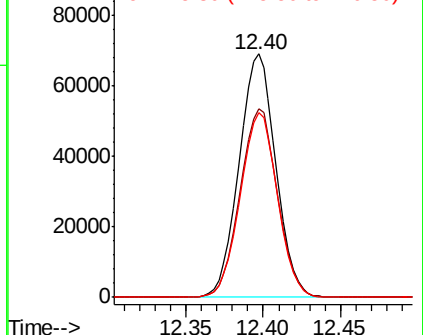
176 76.7 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060565.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060565.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060565.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

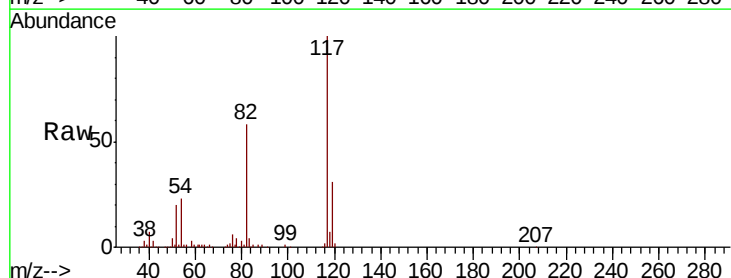
Tgt Ion: 117 Resp: 241077

Ion Ratio Lower Upper

117 100

82 57.8 46.7 70.1

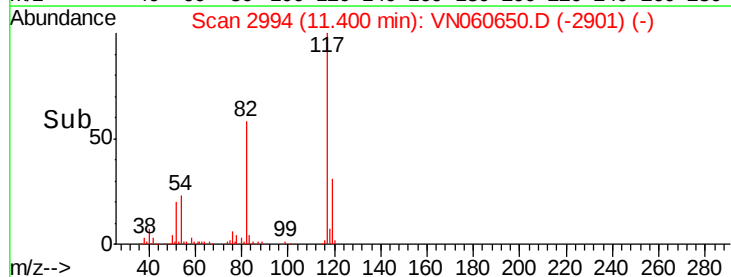
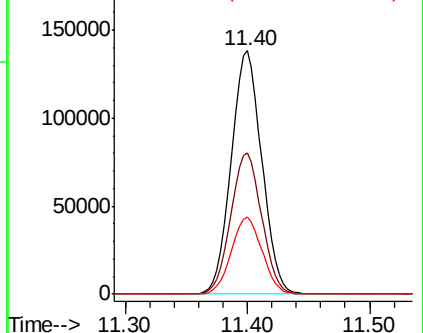
119 31.5 25.5 38.3

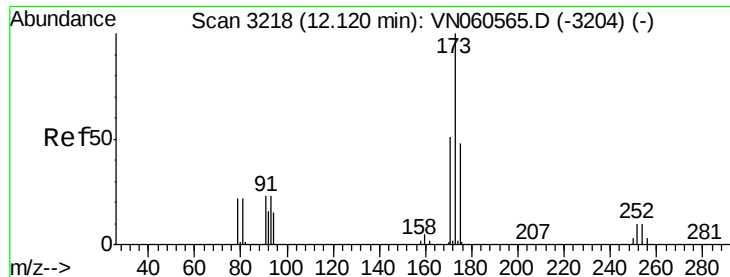


Abundance Ion 116.90 (116.60 to 117.60): VN060565.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060565.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060565.D (-2979) (-)





#71

Bromoform

Concen: 1.820 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

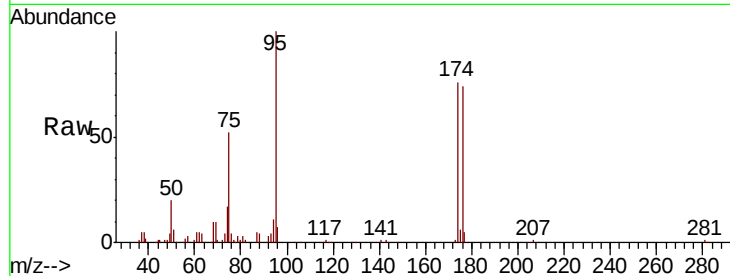
Tot Ion:173 Resp: 207

Ion Ratio Lower Upper

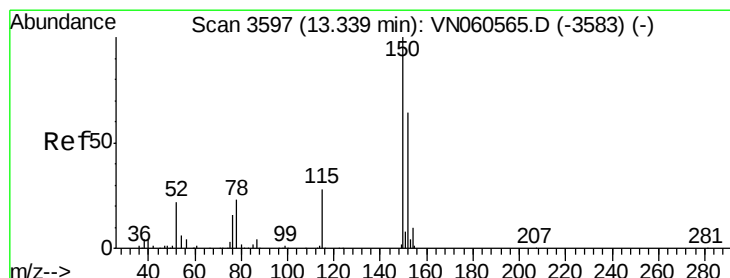
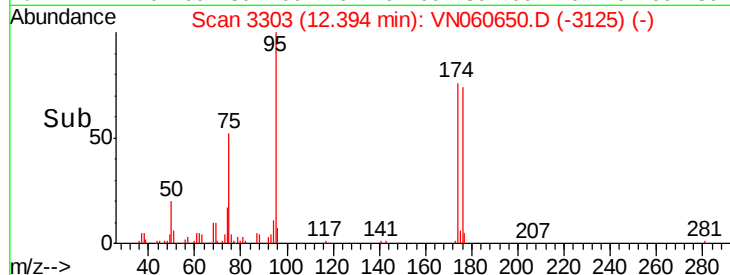
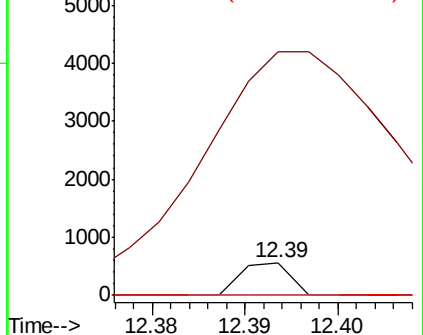
173 100

175 2741.1 24.1 72.4#

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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

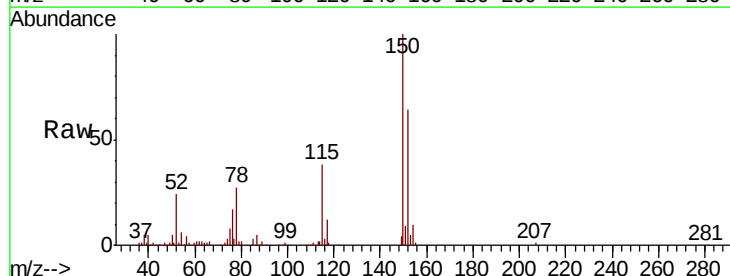
Tgt Ion:152 Resp: 103486

Ion Ratio Lower Upper

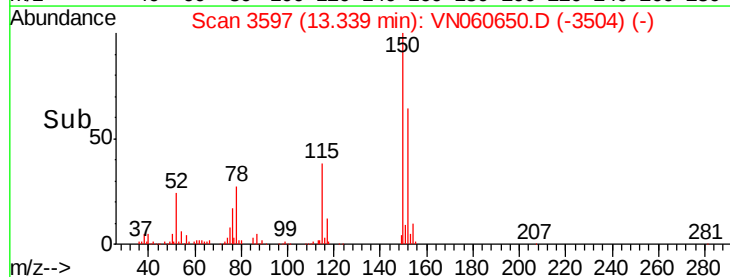
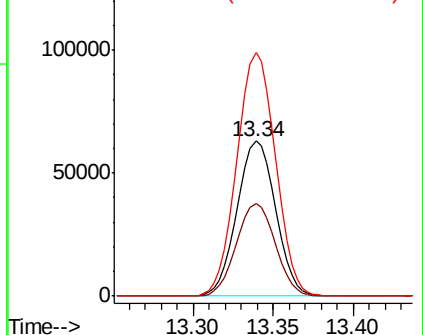
152 100

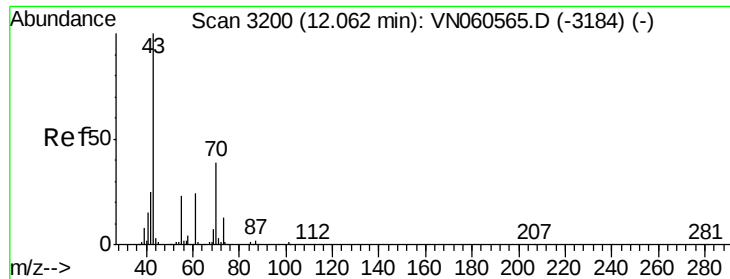
115 60.3 30.2 90.6

150 157.5 0.0 350.2



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-amvl acetate

Concen: 0.302 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 1083

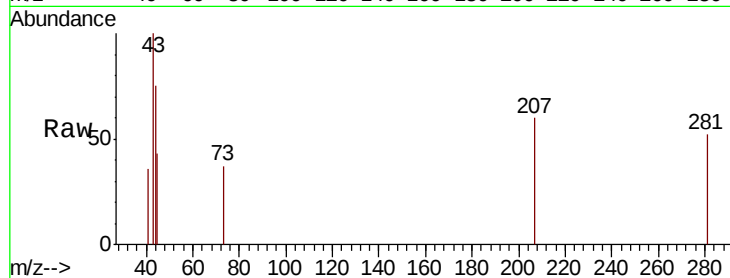
Ion Ratio Lower Upper

43 100

70 0.0 31.1 46.7#

55 0.0 18.6 27.8#

61 0.0 18.9 28.3#

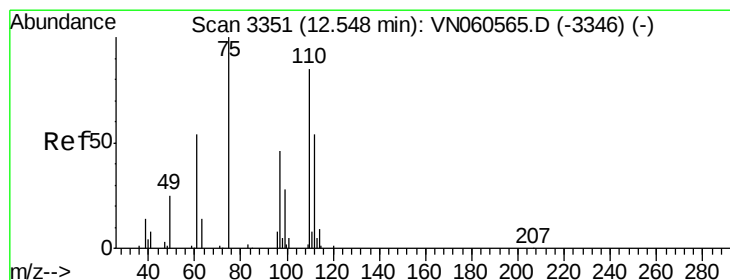
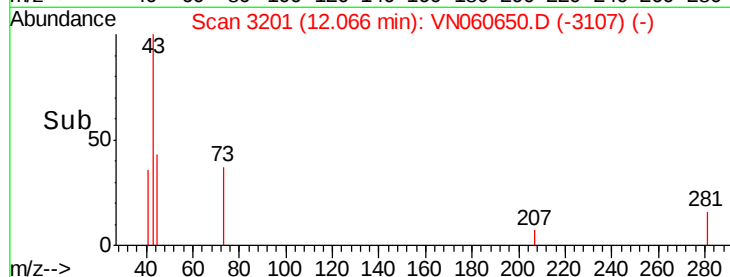
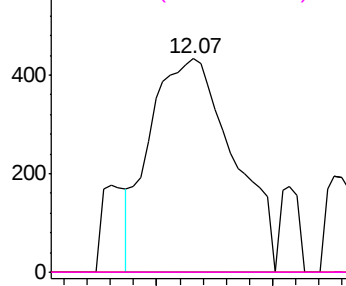


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.075 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060650.D

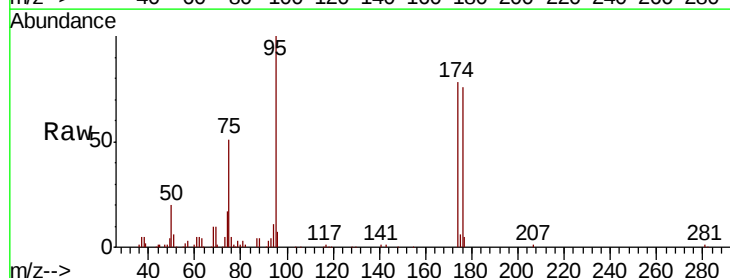
Acq: 20 Mar 2020 14:17

Tgt Ion: 75 Resp: 58225

Ion Ratio Lower Upper

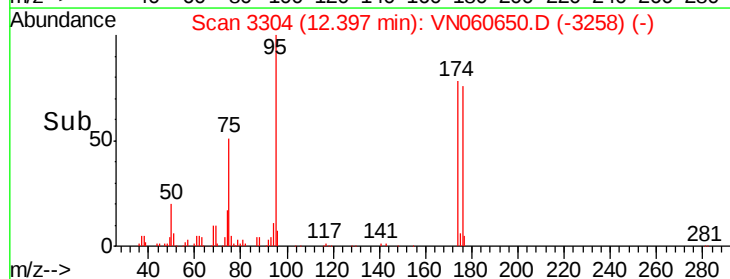
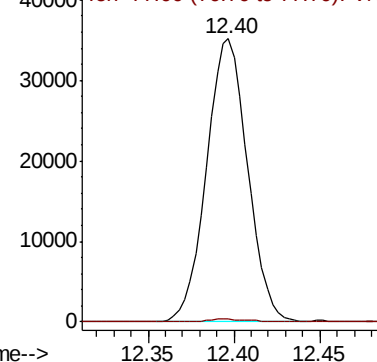
75 100

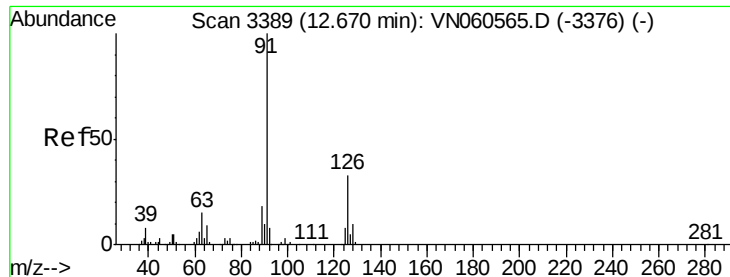
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: 0.205 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.10 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

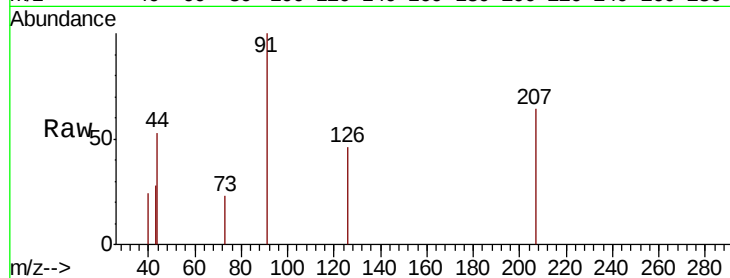
ClientSampleId :

Tot Ion: 91 Resp: 1123

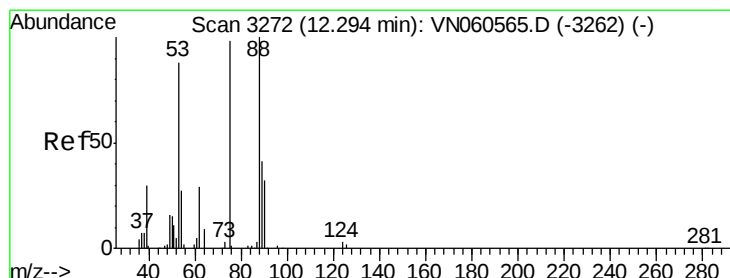
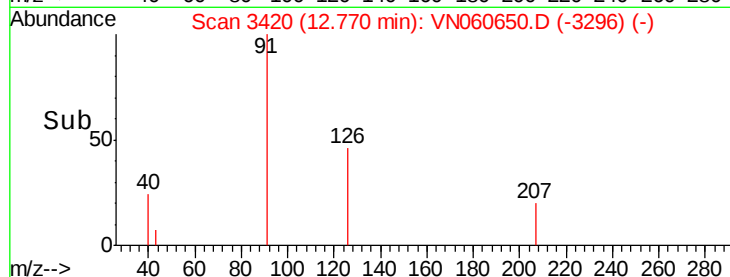
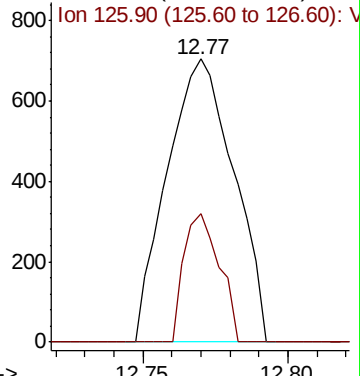
Ion Ratio Lower Upper

91 100

126 24.3 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VN060650.D (-3376) (-)



#81

trans-1,4-Dichloro-2-butene

Concen: 66.967 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

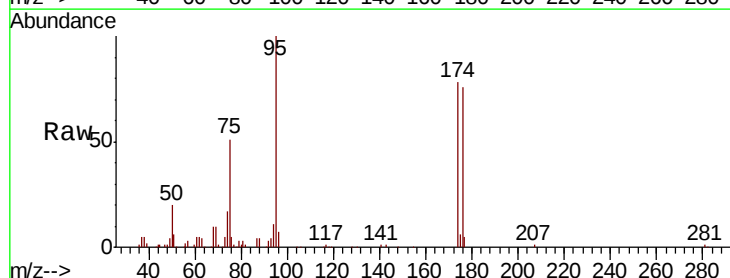
Tgt Ion: 75 Resp: 58225

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

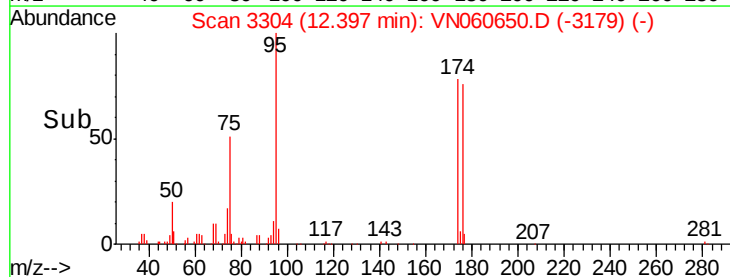
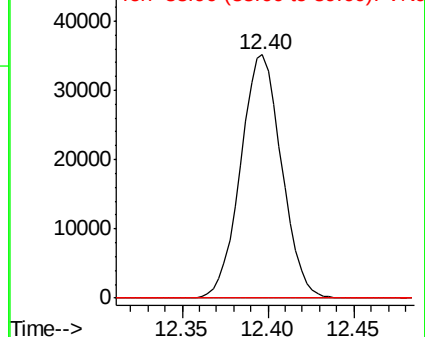
89 0.0 34.8 52.2#

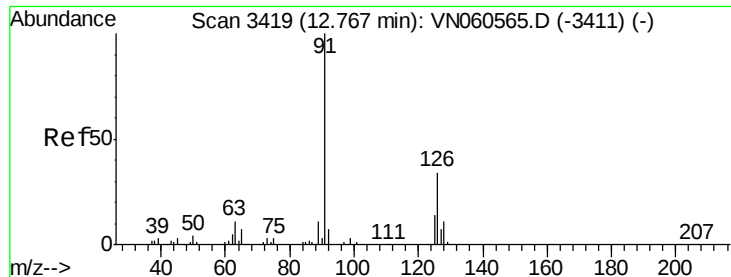


Abundance Ion 74.90 (74.60 to 75.60): VN060650.D (-3262) (-)

Ion 53.00 (52.70 to 53.70): VN060650.D (-3262) (-)

Ion 88.90 (88.60 to 89.60): VN060650.D (-3262) (-)





#82

4-Chlorotoluene

Concen: 0.201 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

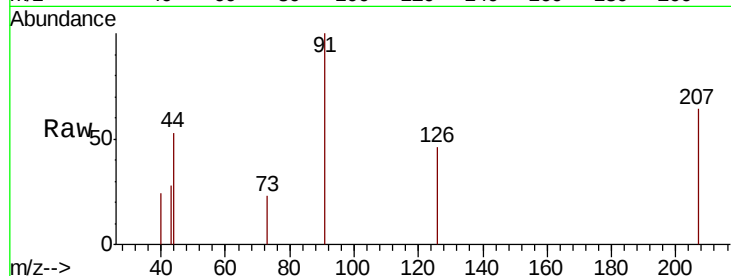
ClientSampled :

Tot Ion: 91 Resp: 1123

Ion Ratio Lower Upper

91 100

126 24.3 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VN060565.D (-3411) (-)

Ion 125.90 (125.60 to 126.60): VN060565.D (-3411) (-)

12.77

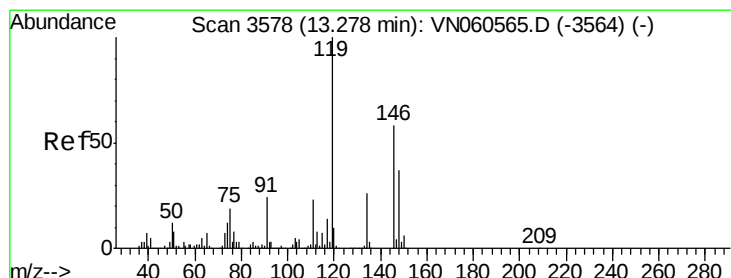
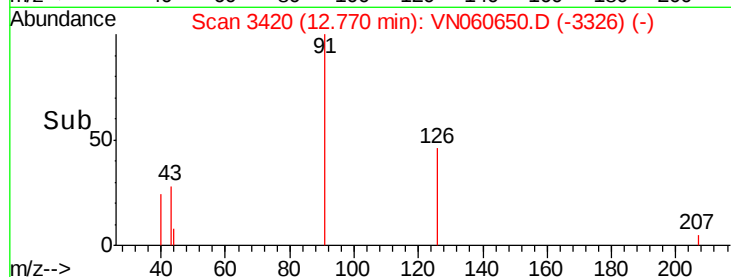
600

400

200

0

Time-->



#87

1,3-Dichlorobenzene

Concen: 0.234 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

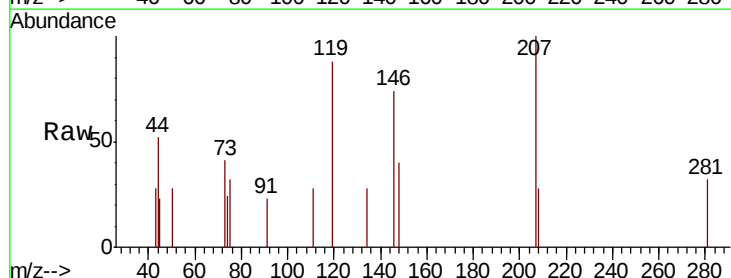
Tgt Ion: 146 Resp: 772

Ion Ratio Lower Upper

146 100

111 32.9 20.3 60.8

148 57.5 32.5 97.4



Abundance Ion 145.90 (145.60 to 146.60): VN060565.D (-3564) (-)

Ion 110.90 (110.60 to 111.60): VN060565.D (-3564) (-)

Ion 147.90 (147.60 to 148.60): VN060565.D (-3564) (-)

13.28

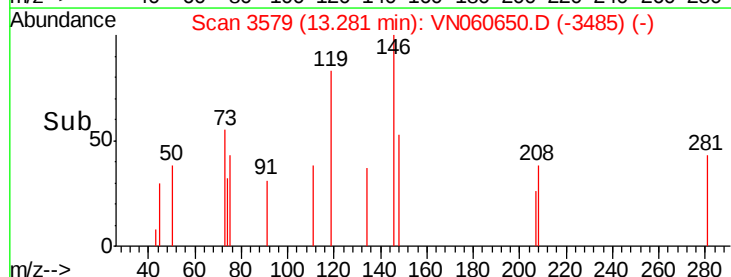
600

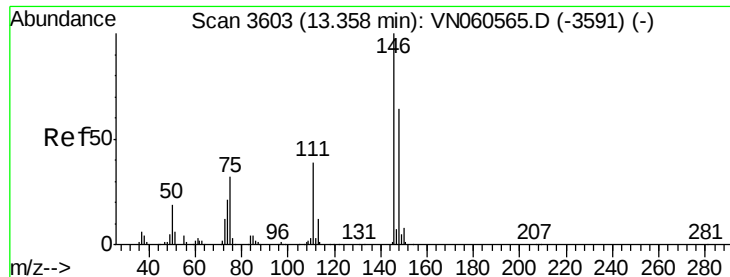
400

200

0

Time-->





#88

1,4-Dichlorobenzene

Concen: 0.233 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

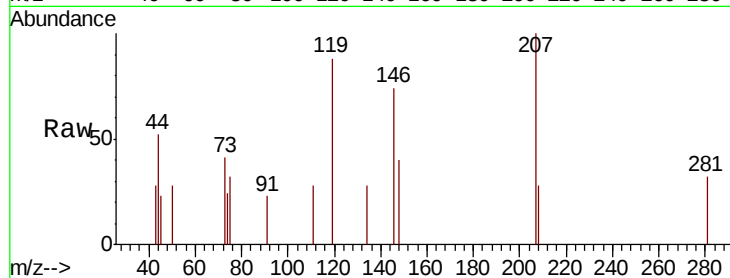
Tot Ion:146 Resp: 772

Ion Ratio Lower Upper

146 100

111 32.9 19.6 58.7

148 57.5 32.1 96.3



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

13.28

400

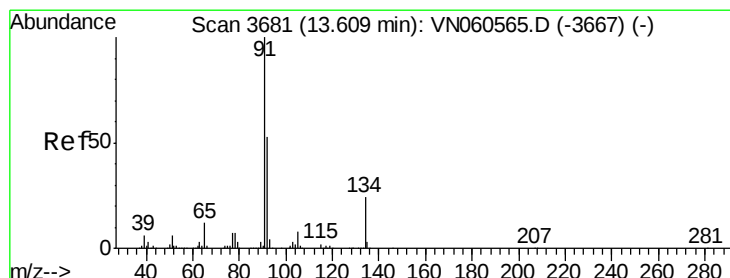
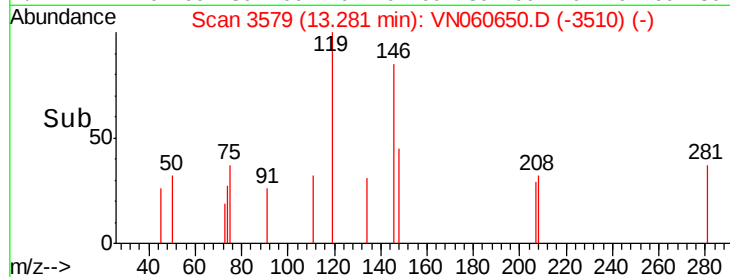
200

0

13.25

13.30

Time-->



#89

n-Butylbenzene

Concen: 0.278 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

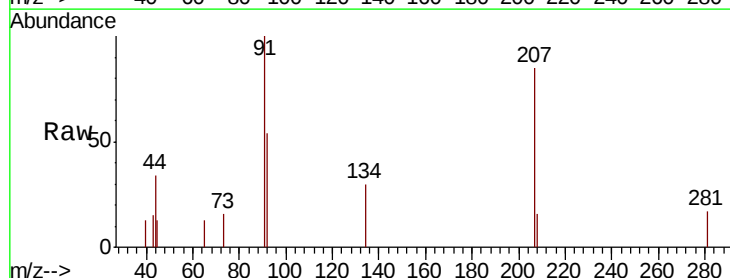
Tgt Ion: 91 Resp: 1657

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.5

134 26.2 12.3 36.9



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

13.61

1500

1000

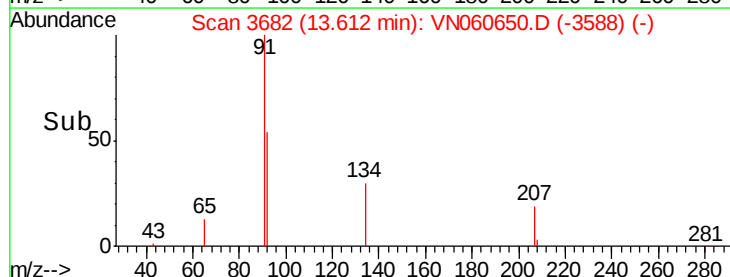
500

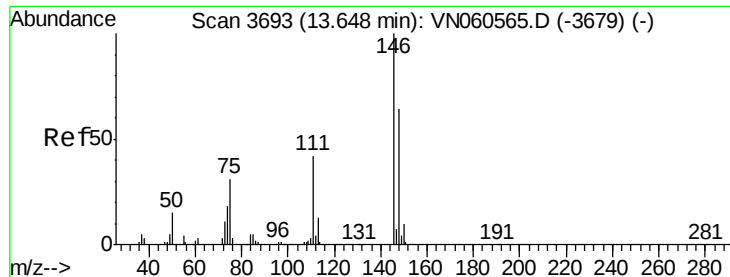
0

13.60

13.65

Time-->





#91

1,2-Dichlorobenzene

Concen: 0.230 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

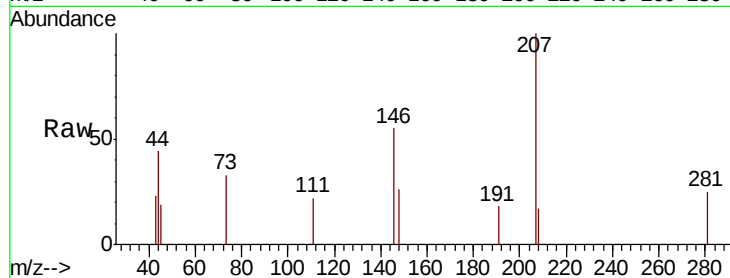
Tot Ion:146 Resp: 727

Ion Ratio Lower Upper

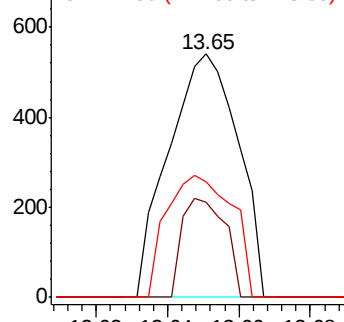
146 100

111 25.2 21.0 63.0

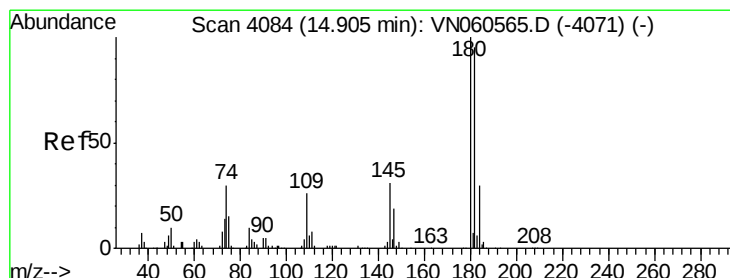
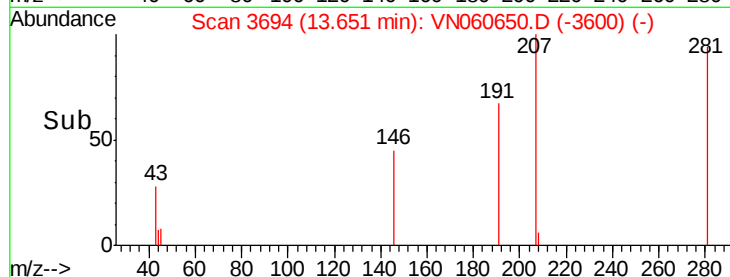
148 47.5 31.9 95.5



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



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.689 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

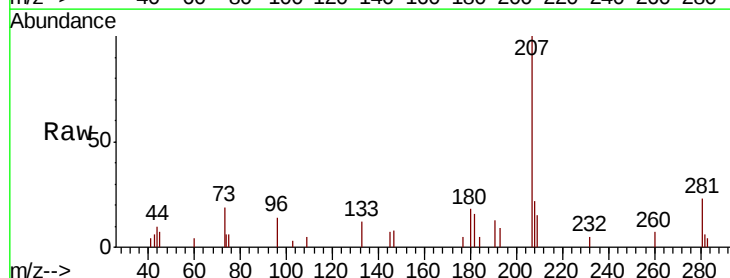
Tgt Ion:180 Resp: 1335

Ion Ratio Lower Upper

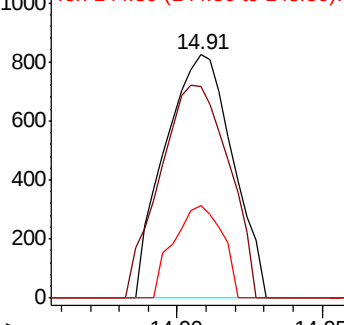
180 100

182 89.0 47.9 143.8

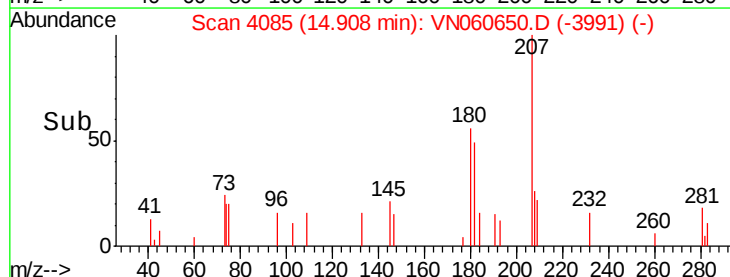
145 27.3 15.4 46.2

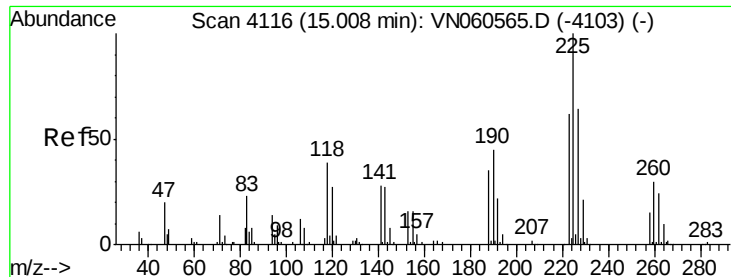


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



Time-->





#94

Hexachlorobutadiene

Concen: 0.650 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

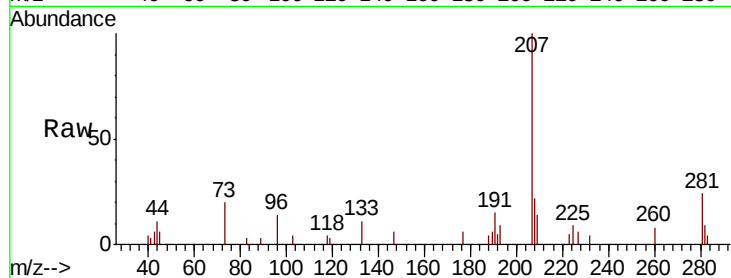
Tot Ion:225 Resp: 618

Ion Ratio Lower Upper

225 100

223 46.4 31.6 95.0

227 66.5 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

15.01

400

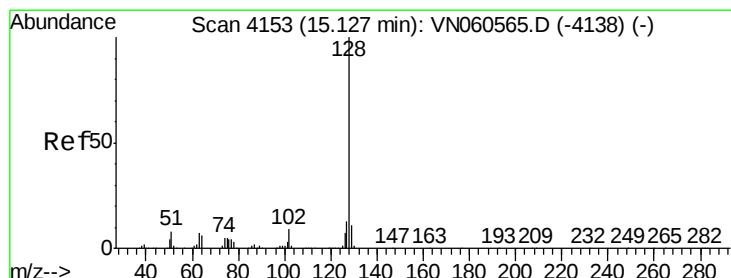
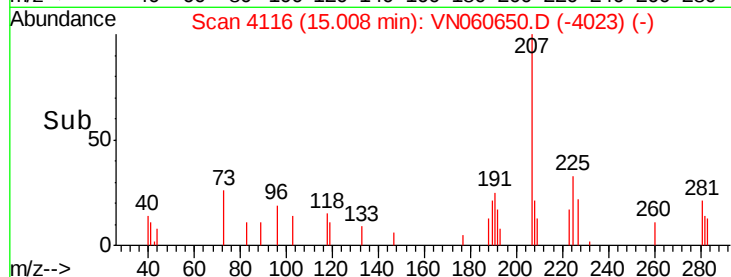
300

200

100

0

Time-->



#95

Naphthalene

Concen: 0.874 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060650.D

Acq: 20 Mar 2020 14:17

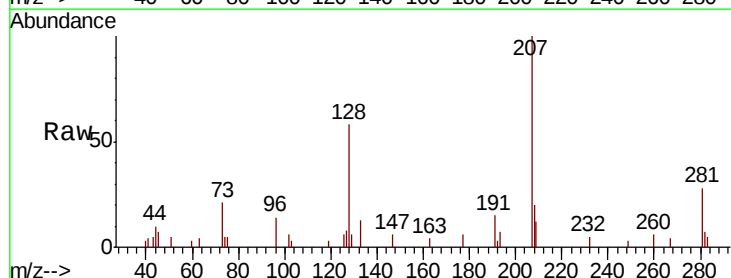
Tgt Ion:128 Resp: 5095

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

129 9.2 8.8 13.2



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

15.13

4000

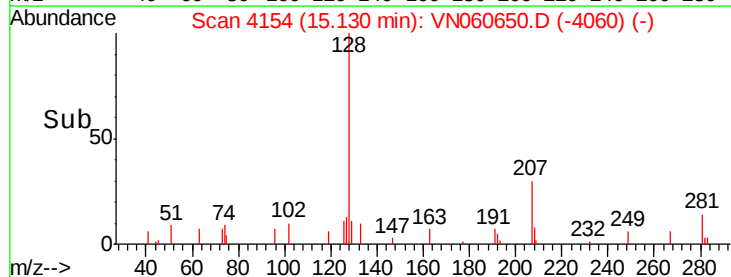
3000

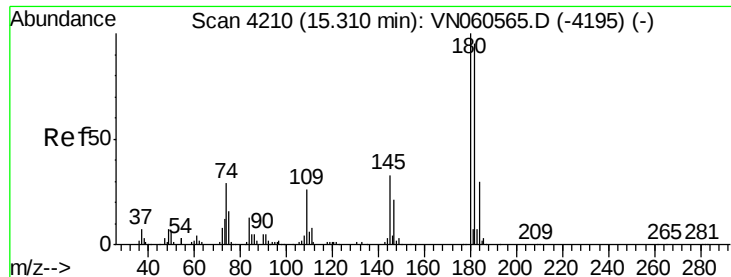
2000

1000

0

Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 0.792 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060650.D
 Acq: 20 Mar 2020 14:17

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.8	47.5	142.6
145	29.3	16.3	48.8

