

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
 Data File : VN061666.D
 Acq On : 5 Jun 2020 13:57
 Operator : JC/MD
 Sample : L2904-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-3-1

Quant Time: Jun 06 03:20:54 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	294753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	513107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	506530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	246808	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	171855	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	7.55	113	146694	56.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.72%	
50) Toluene-d8	10.06	98	615733	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.38	95	227352	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	

Target Compounds

						Qvalue
3) Chloromethane	2.03	50	1255	0.35	ug/l #	74
16) Acetone	3.78	43	31511	27.03	ug/l	100
17) Carbon Disulfide	4.02	76	1394	0.21	ug/l #	74
20) Methylene Chloride	4.49	84	32	Below Cal	#	15
25) 2-Butanone	6.79	43	13169	7.91	ug/l	96
31) Cyclohexane	7.63	56	5528	1.12	ug/l #	24
36) 1,1-Dichloropropene	7.63	75	20394	4.49	ug/l #	48
37) Ethyl Acetate	6.79	43	13169	3.60	ug/l #	66
38) Carbon Tetrachloride	7.63	117	28766	6.57	ug/l #	18
41) Methacrylonitrile	7.17	41	417	0.25	ug/l #	17
49) 1,4-Dioxane	9.17	88	149	3.25	ug/l #	29
51) 4-Methyl-2-Pentanone	9.96	43	1215	0.33	ug/l #	62
52) Toluene	10.12	92	3735	0.41	ug/l	99
65) Chlorobenzene	11.41	112	24749	2.35	ug/l	96
67) Ethyl Benzene	11.48	91	5965	0.33	ug/l	98
68) m/p-Xylenes	11.60	106	3147	0.44	ug/l #	69
69) o-Xylene	11.92	106	6213	0.91	ug/l	95
71) Bromoform	12.38	173	1979	0.66	ug/l #	1
73) Isopropylbenzene	12.22	105	4975	0.28	ug/l	96
74) N-amyl acetate	12.02	43	1382	0.24	ug/l #	63
76) 1,2,3-Trichloropropane	12.38	75	112145	24.99	ug/l #	100
78) n-propylbenzene	12.57	91	9855	0.49	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	28450	1.89	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	112145	63.90	ug/l #	15
82) 4-Chlorotoluene	13.01	91	4891	0.39	ug/l	72
84) 1,2,4-Trimethylbenzene	13.01	105	54448	3.64	ug/l	99
85) sec-Butylbenzene	13.15	105	7930	0.46	ug/l	92
86) p-Isopropyltoluene	13.26	119	10491	0.66	ug/l	95
87) 1,3-Dichlorobenzene	13.26	146	4234	0.52	ug/l	91
88) 1,4-Dichlorobenzene	13.26	146	4234	0.51	ug/l	90
89) n-Butylbenzene	13.56	91	6476	0.49	ug/l #	1
90) Hexachloroethane	13.87	117	14458	8.28	ug/l #	13
91) 1,2-Dichlorobenzene	13.63	146	17884	2.30	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	14.23	75	707	0.69	ug/l #	1

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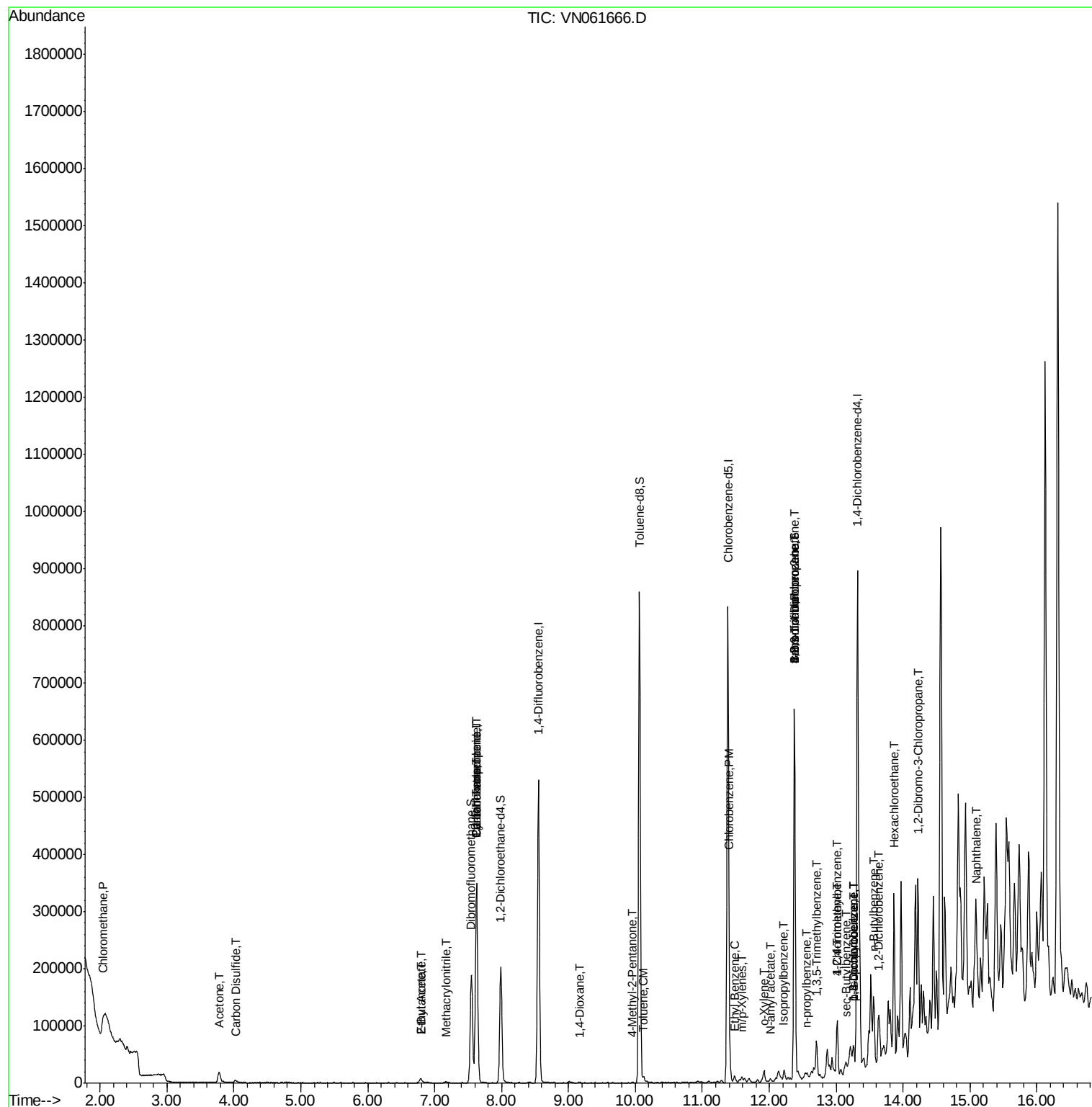
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.11	128	29495	2.13	ug/l #	90

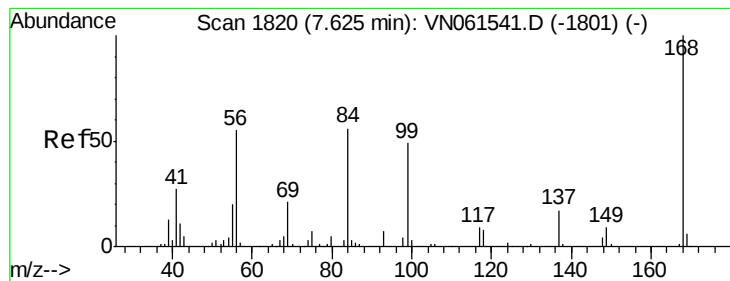
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

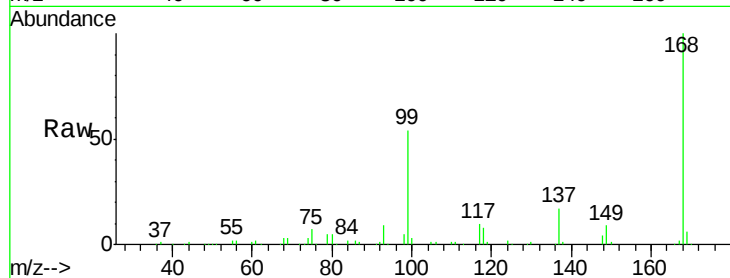
VE-3-1

Tgt Ion:168 Resp: 294753

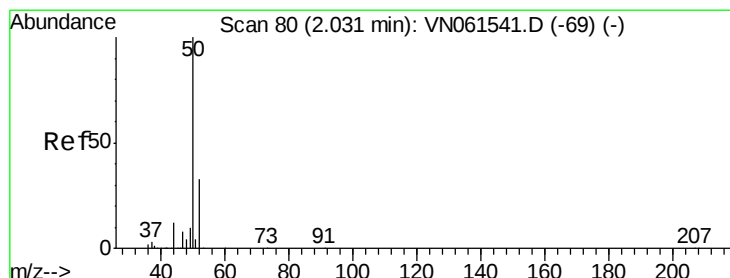
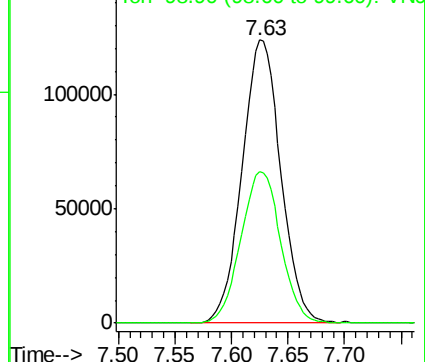
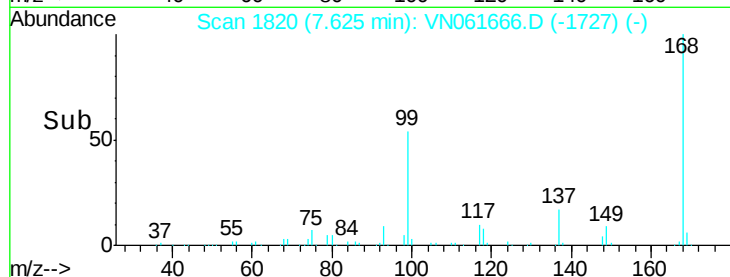
Ion Ratio Lower Upper

168 100

99 53.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061666.D (-1727) (-)



#3

Chloromethane

Concen: 0.35 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061666.D

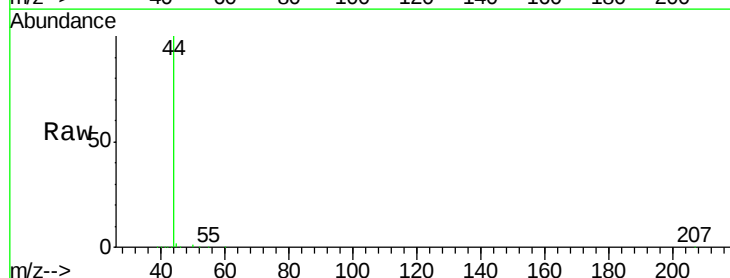
Acq: 5 Jun 2020 13:57

Tgt Ion: 50 Resp: 1255

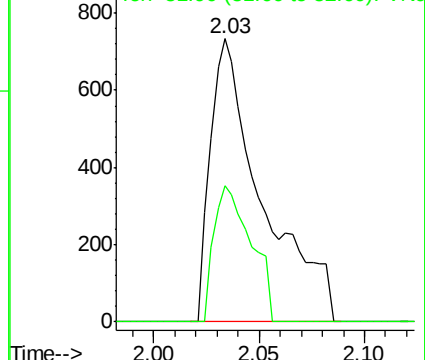
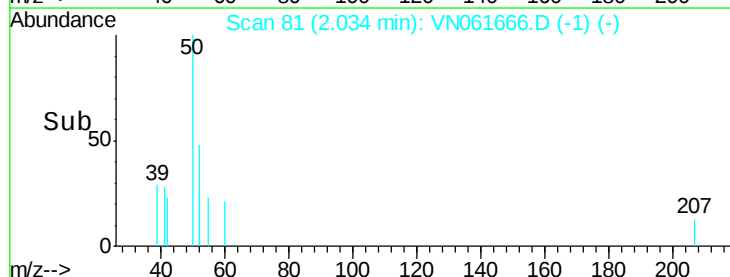
Ion Ratio Lower Upper

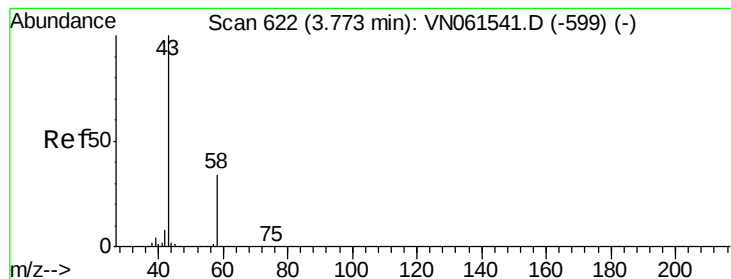
50 100

52 48.2 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN061666.D (-1) (-)





#16

Acetone

Concen: 27.03 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

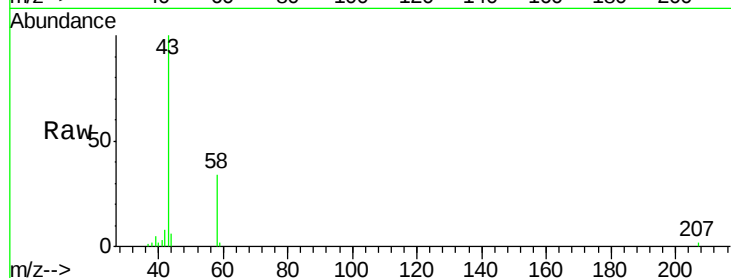
VE-3-1

Tgt Ion: 43 Resp: 31511

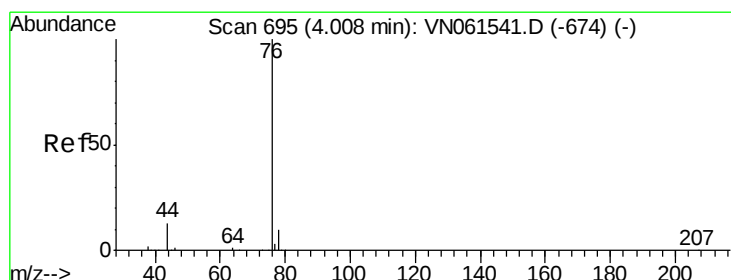
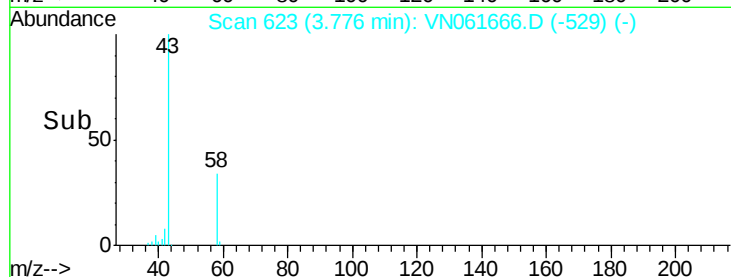
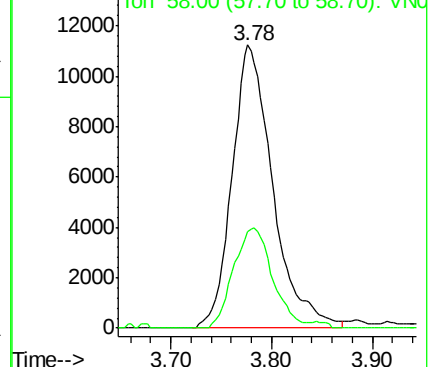
Ion Ratio Lower Upper

43 100

58 33.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061666.D (-623) (-)



#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 4.02 min Scan# 699

Delta R.T. 0.01 min

Lab File: VN061666.D

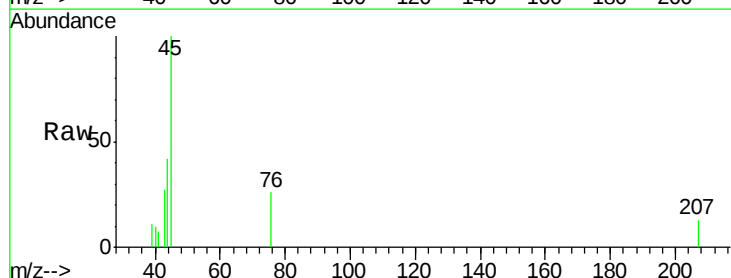
Acq: 5 Jun 2020 13:57

Tgt Ion: 76 Resp: 1394

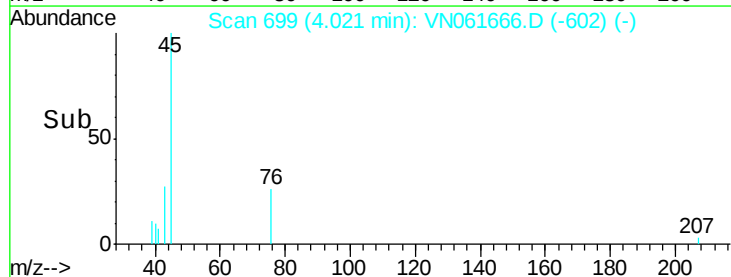
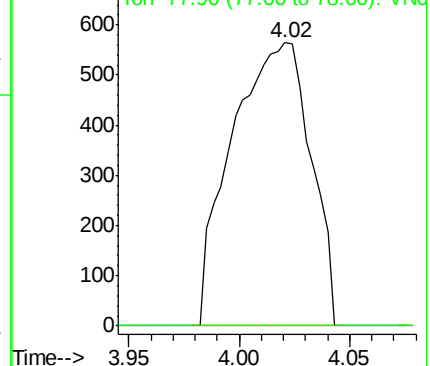
Ion Ratio Lower Upper

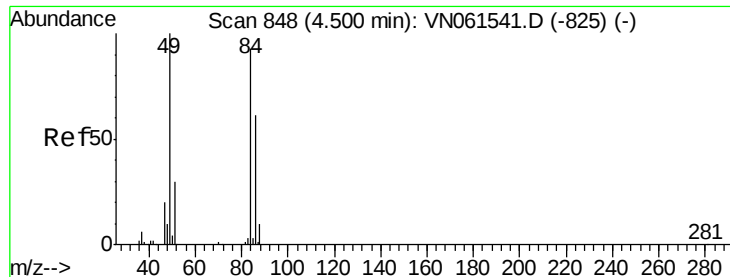
76 100

78 0.0 7.8 11.6#



Abundance Ion 75.90 (75.60 to 76.60): VN061666.D (-699) (-)

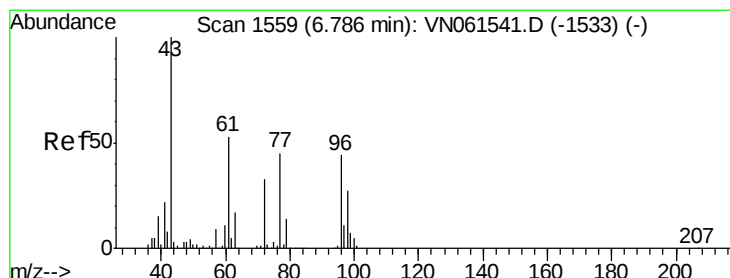
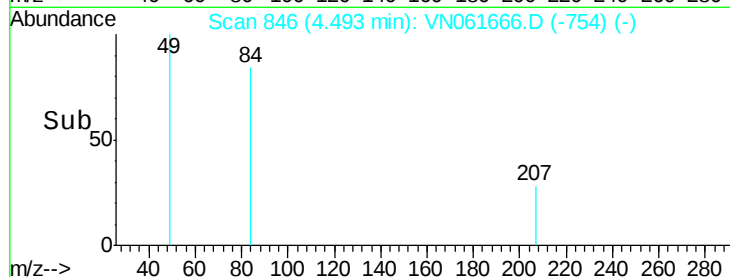
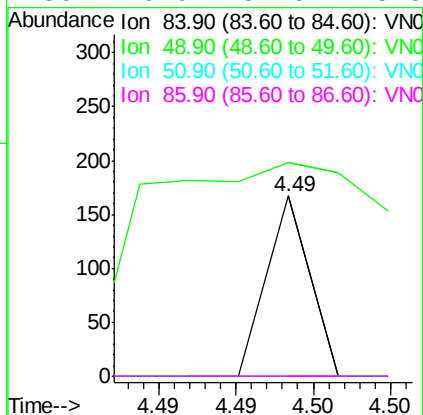
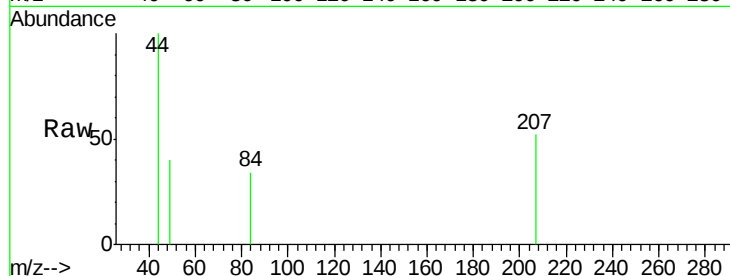




#20
Methylene Chloride
Concen: Below Cal
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

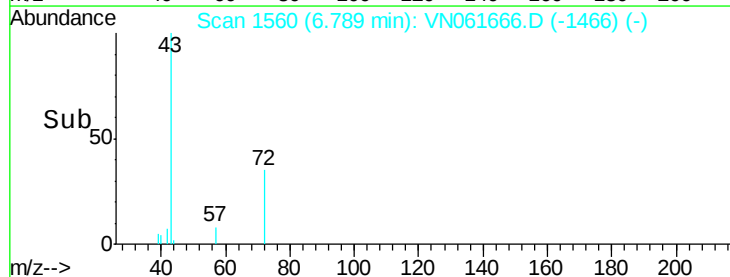
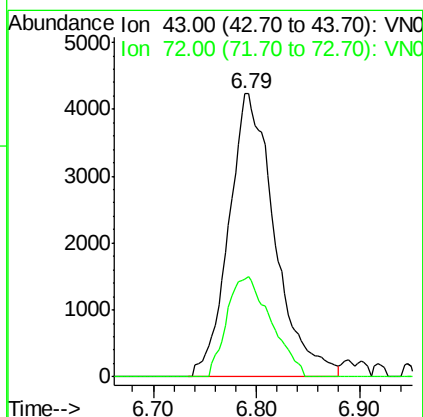
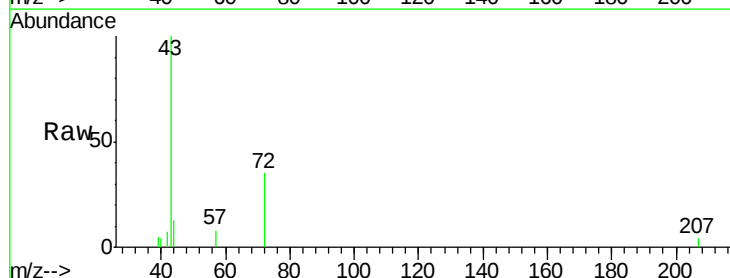
Instrument :
MSVOA_N
ClientSampled :
VE-3-1

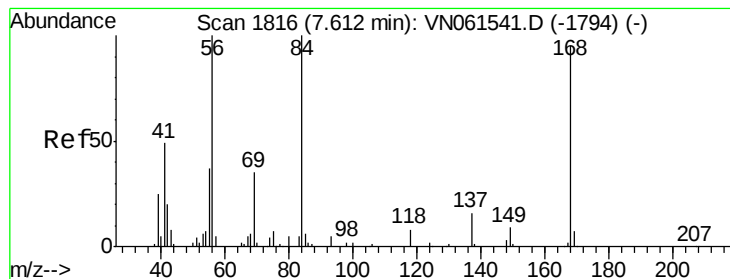
Tgt Ion: 84 Resp: 32
Ion Ratio Lower Upper
84 100
49 9.6 85.8 128.8#
51 0.0 26.2 39.2#
86 0.0 52.6 78.8#



#25
2-Butanone
Concen: 7.91 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion: 43 Resp: 13169
Ion Ratio Lower Upper
43 100
72 34.8 26.0 39.0





#31

Cyclohexane

Concen: 1.12 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

VE-3-1

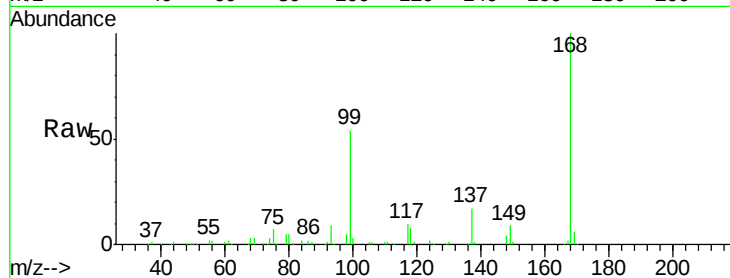
Tgt Ion: 56 Resp: 5528

Ion Ratio Lower Upper

56 100

69 163.4 27.8 41.8#

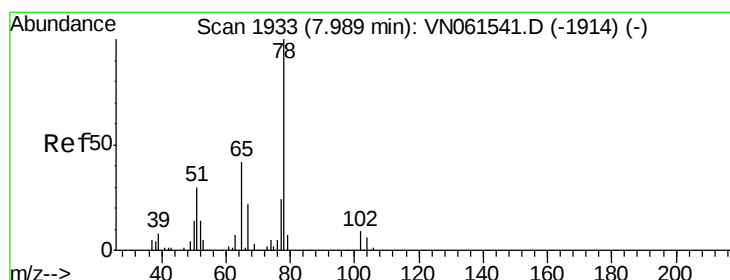
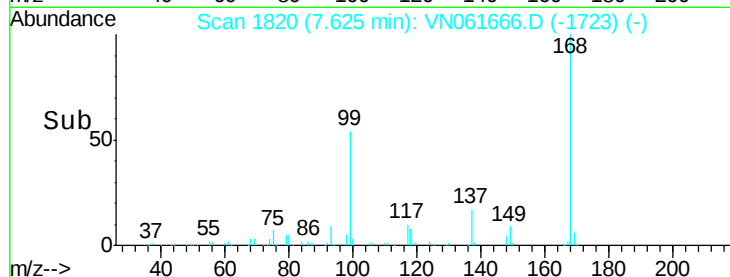
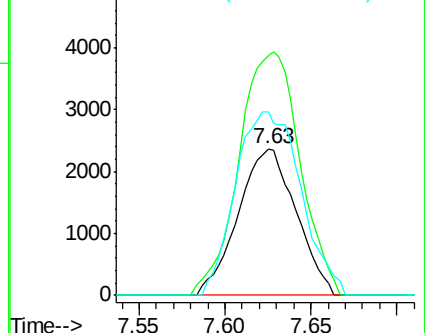
84 124.8 79.9 119.9#



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: 48.94 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061666.D

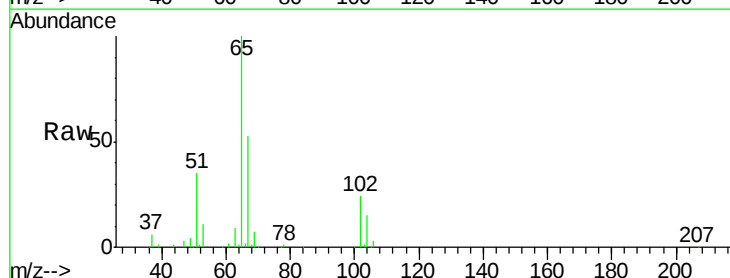
Acq: 5 Jun 2020 13:57

Tgt Ion: 65 Resp: 171855

Ion Ratio Lower Upper

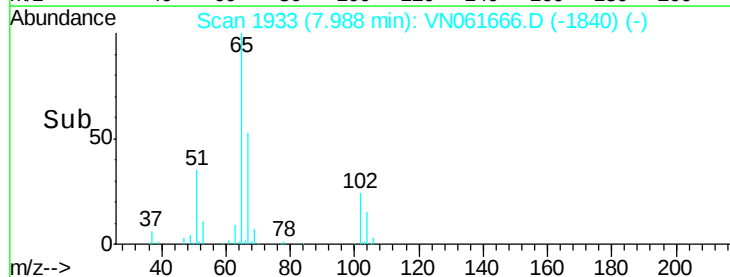
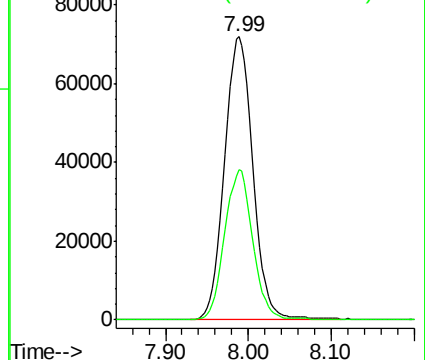
65 100

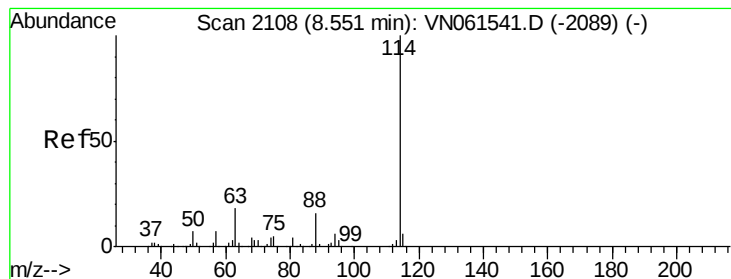
67 52.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

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ClientSampleId :

VE-3-1

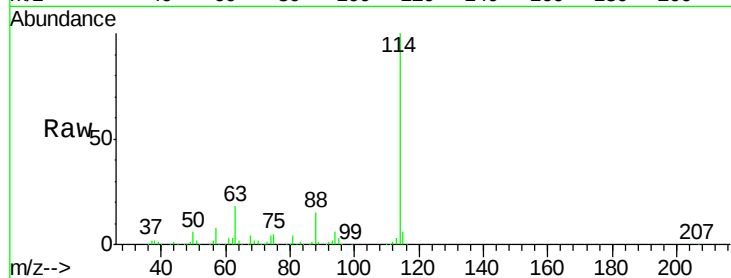
Tgt Ion:114 Resp: 513107

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

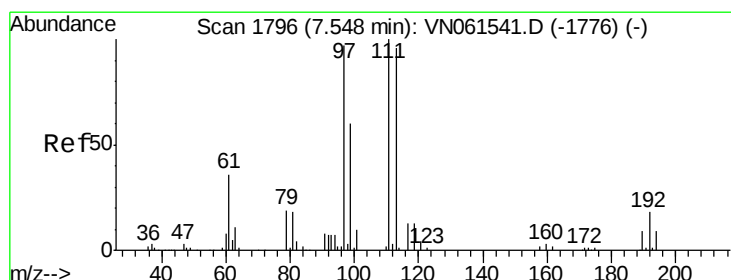
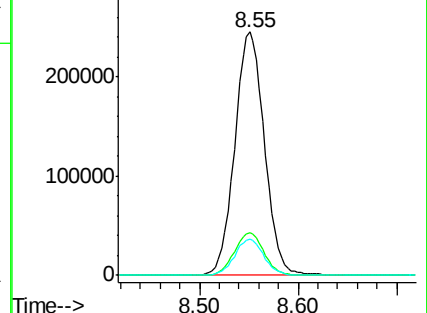
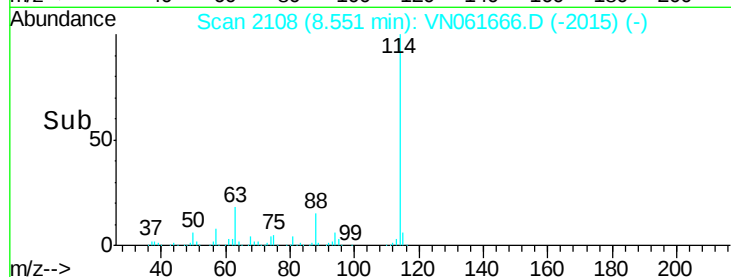
88 14.7 0.0 31.0



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: 56.36 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

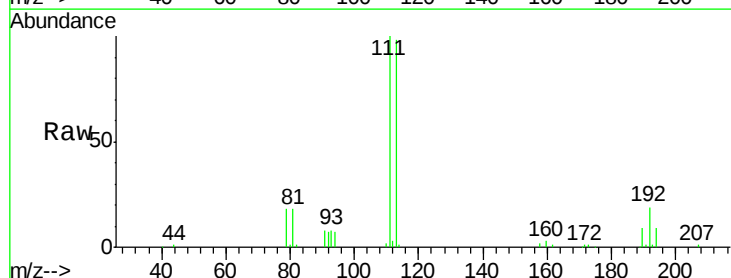
Tgt Ion:113 Resp: 146694

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

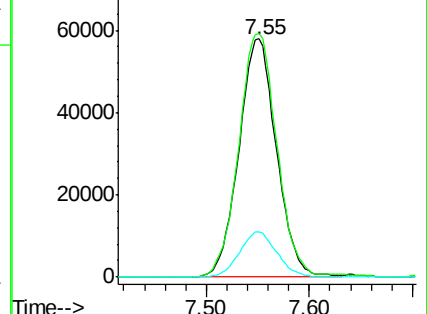
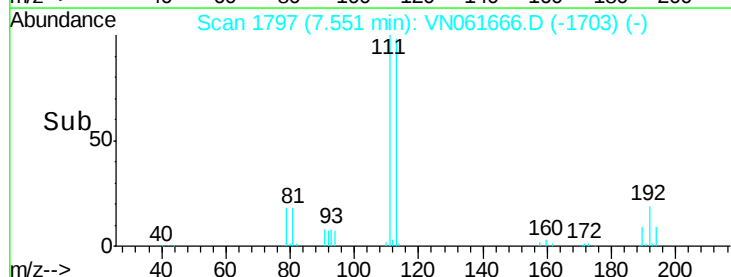
192 18.9 15.4 23.2

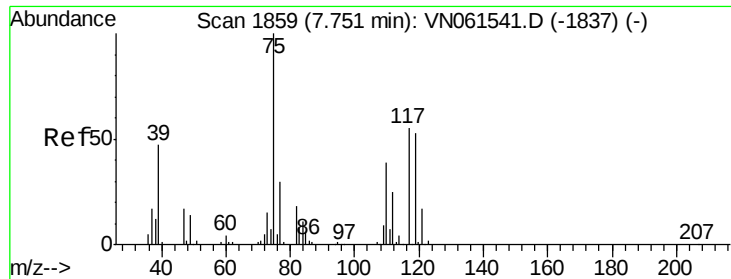


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

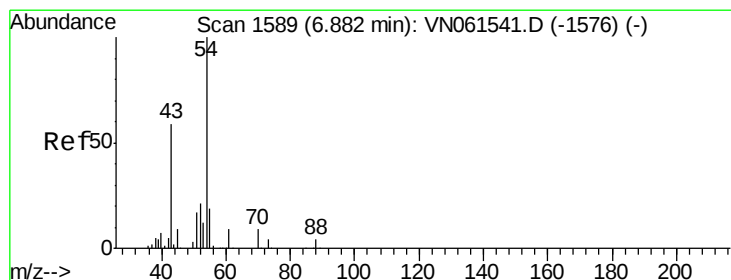
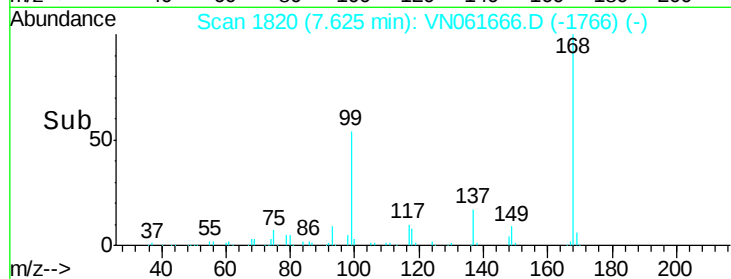
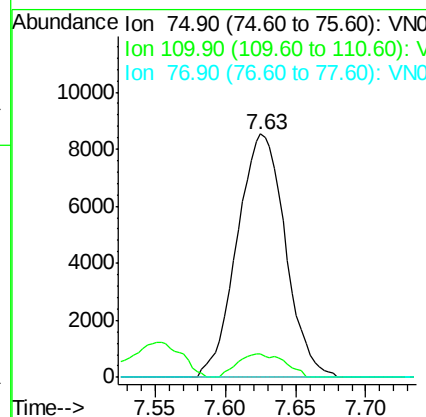
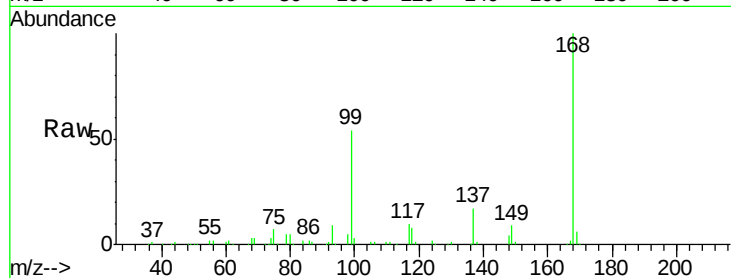




#36
 1,1-Dichloropropene
 Concen: 4.49 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

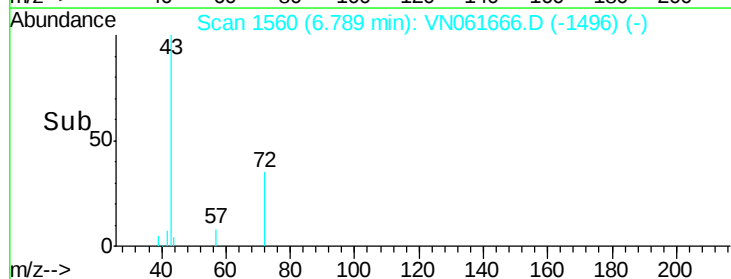
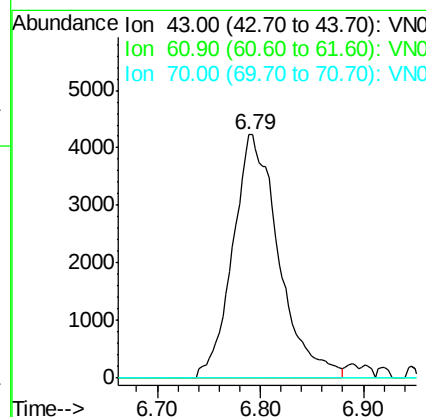
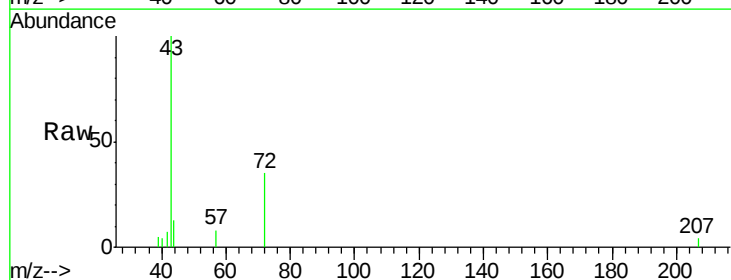
Instrument :
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 ClientSampled :
 VE-3-1

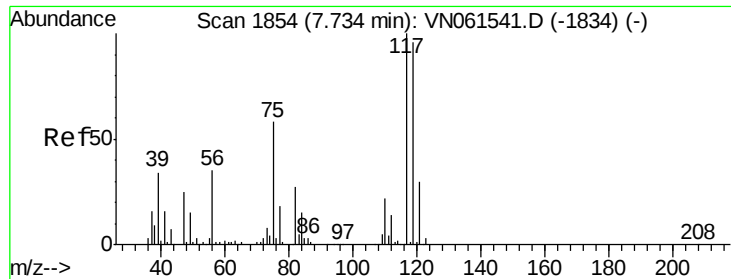
Tgt Ion: 75 Resp: 20394
 Ion Ratio Lower Upper
 75 100
 110 9.4 19.5 58.5#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 3.60 ug/l
 RT: 6.79 min Scan# 1560
 Delta R.T. -0.09 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Tgt Ion: 43 Resp: 13169
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.2 18.4#
 70 0.0 9.4 14.2#

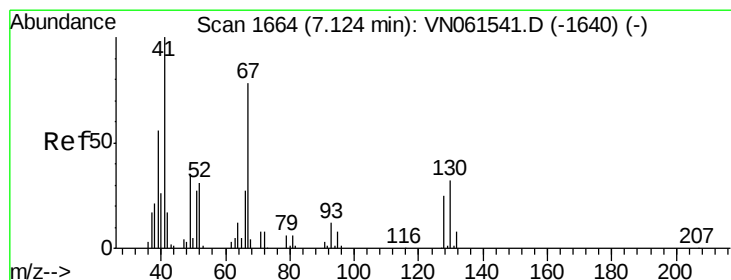
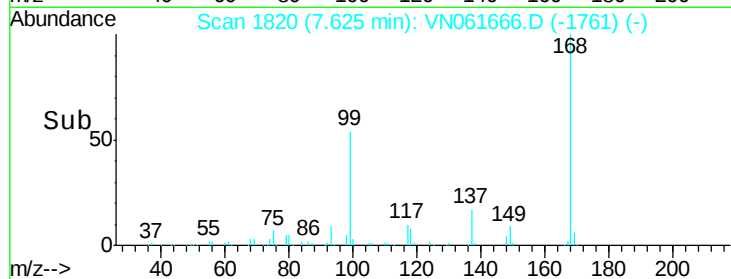
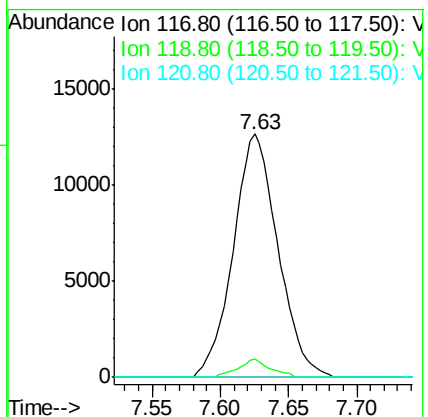
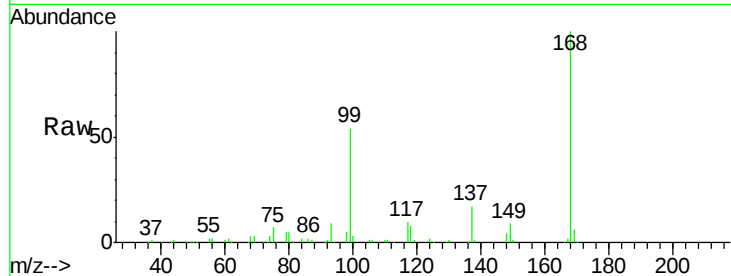




#38
Carbon Tetrachloride
Concen: 6.57 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

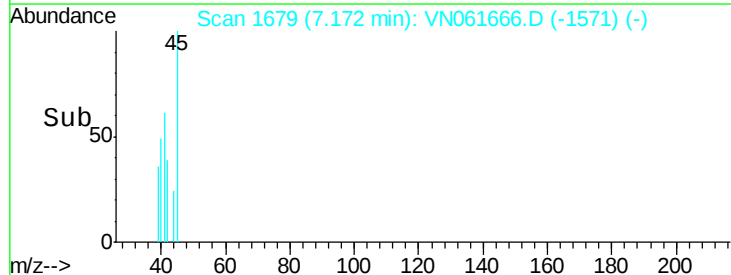
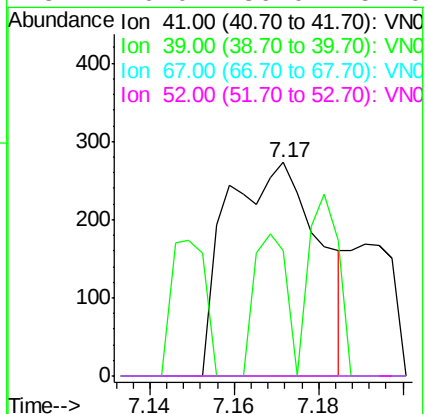
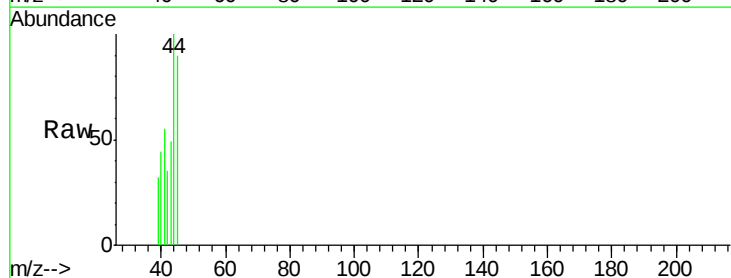
Instrument :
MSVOA_N
ClientSampled :
VE-3-1

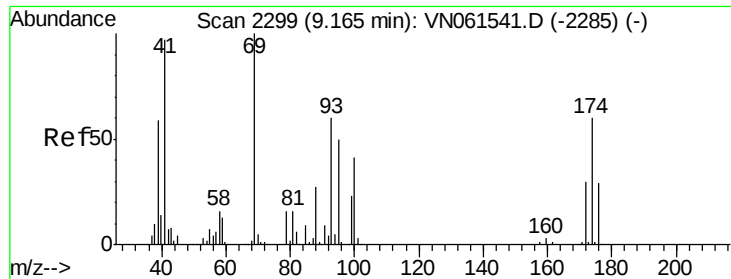
Tgt Ion: 117 Resp: 28766
Ion Ratio Lower Upper
117 100
119 7.4 76.5 114.7#
121 0.0 24.1 36.1#



#41
Methacrylonitrile
Concen: 0.25 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.05 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion: 41 Resp: 417
Ion Ratio Lower Upper
41 100
39 23.3 53.8 80.6#
67 0.0 91.1 136.7#
52 0.0 36.0 54.0#

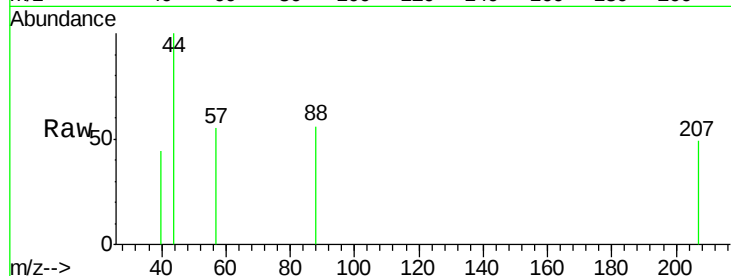




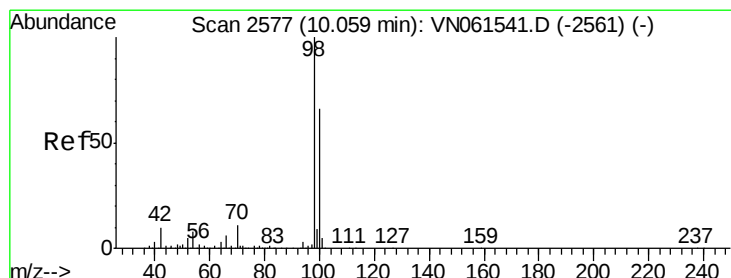
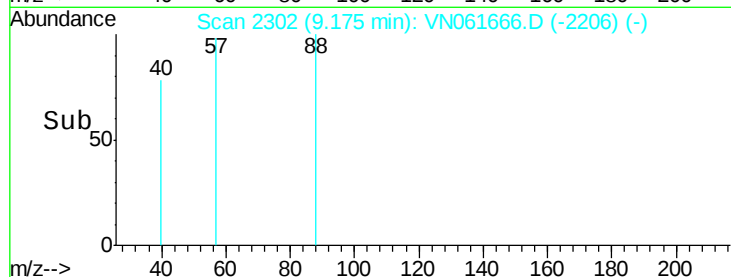
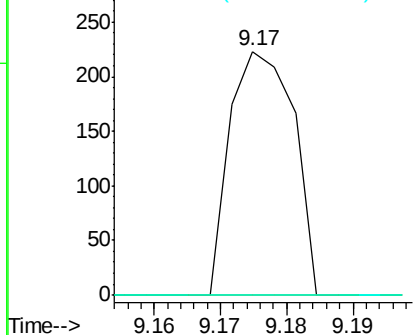
#49
 1,4-Dioxane
 Concen: 3.25 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. 0.01 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-3-1

Tgt Ion: 88 Resp: 149
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.1 34.7#
 58 0.0 48.3 72.5#

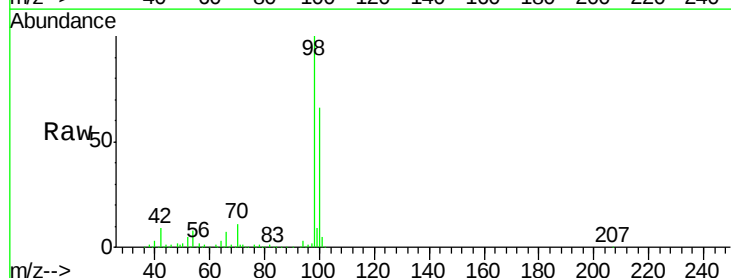


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

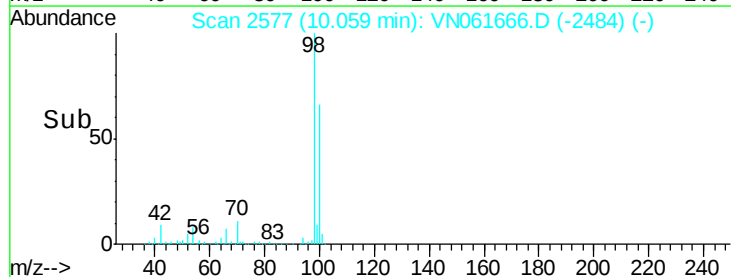
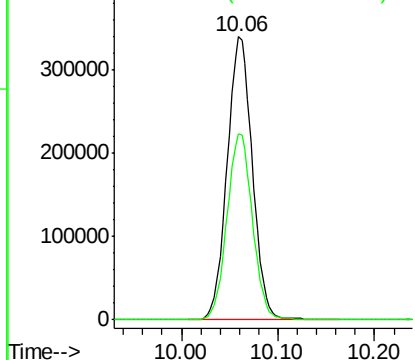


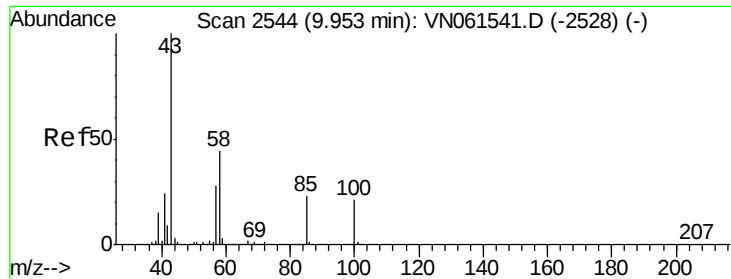
#50
 Toluene-d8
 Concen: 51.05 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Tgt Ion: 98 Resp: 615733
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

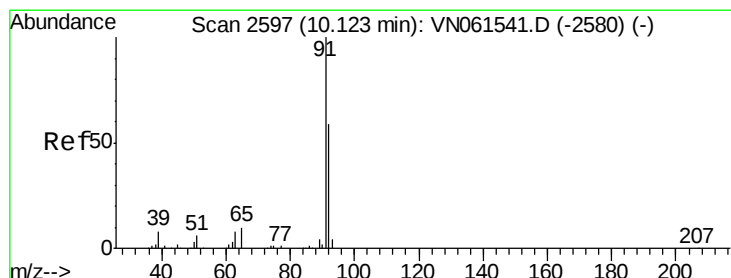
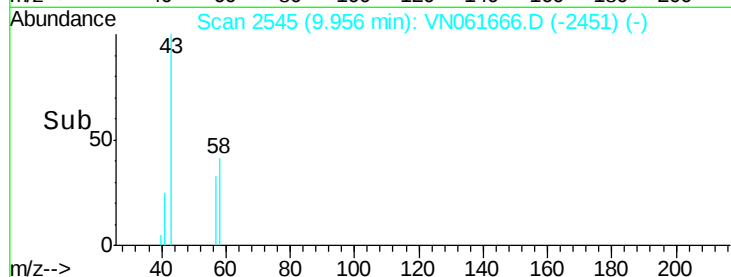
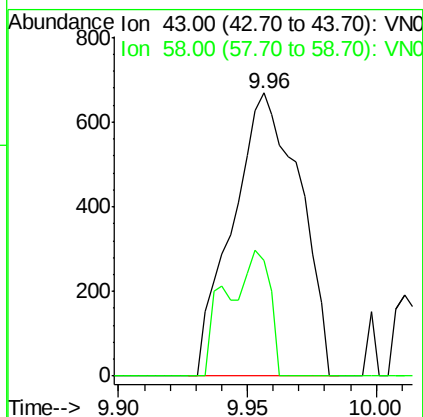
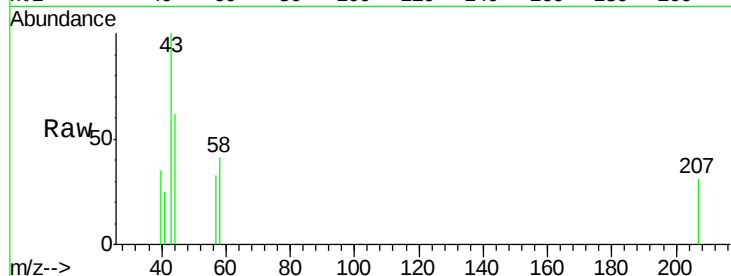




#51
4-Methyl-2-Pentanone
Concen: 0.33 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

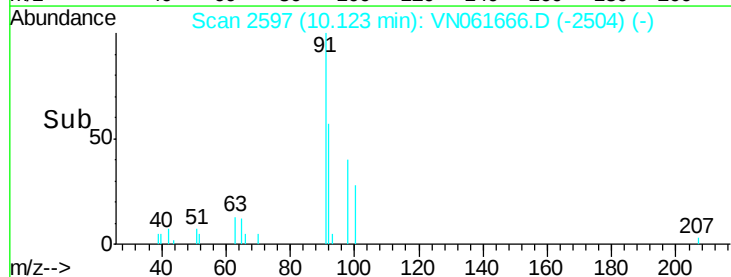
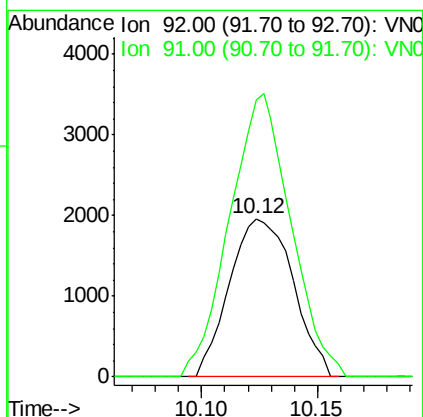
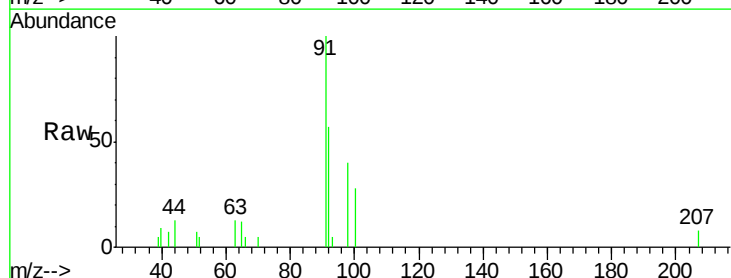
Instrument :
MSVOA_N
ClientSampled :
VE-3-1

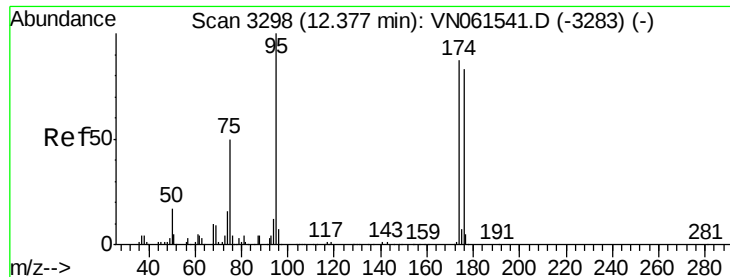
Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 19.0 35.0 52.6#



#52
Toluene
Concen: 0.41 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion: 92 Resp: 3735
Ion Ratio Lower Upper
92 100
91 171.9 136.4 204.6

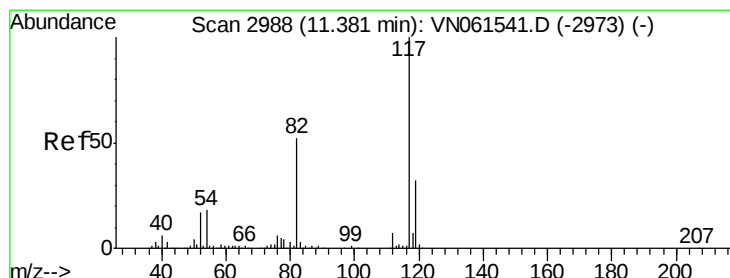
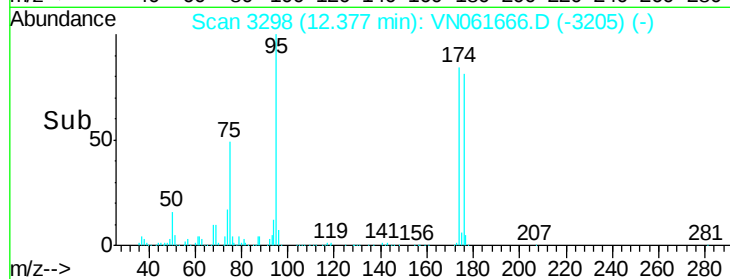
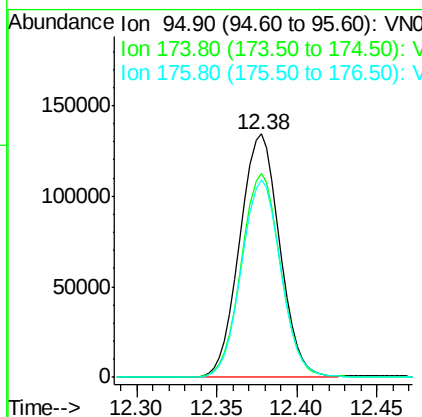
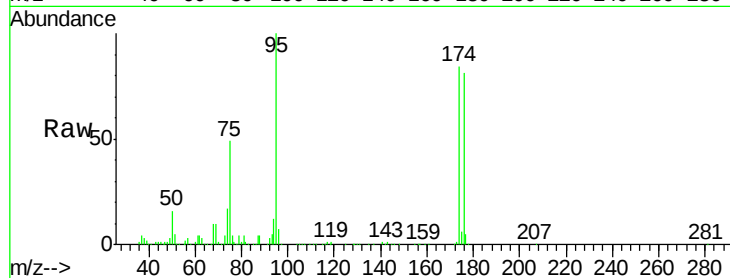




#62
4-Bromofluorobenzene
Concen: 51.66 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

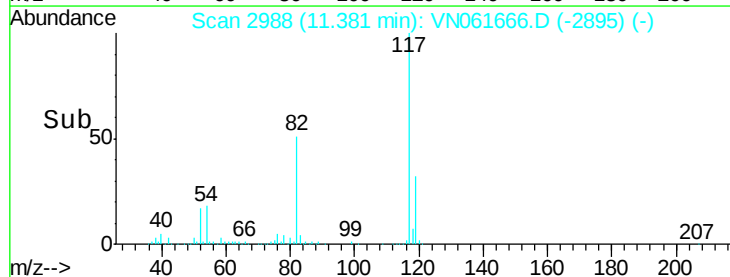
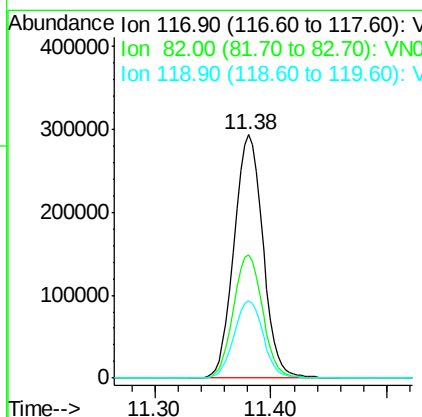
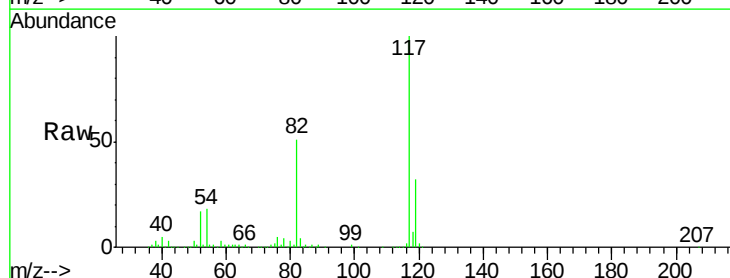
Instrument :
MSVOA_N
ClientSampleId :
VE-3-1

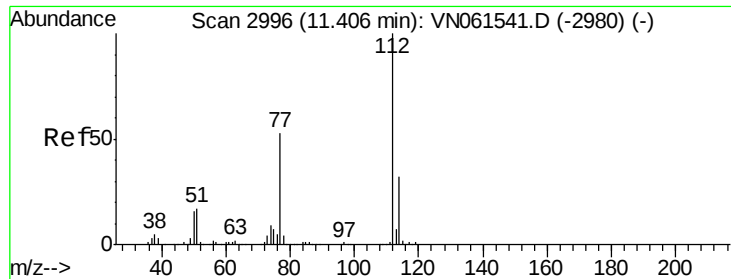
Tgt Ion: 95 Resp: 227352
Ion Ratio Lower Upper
95 100
174 83.2 0.0 172.8
176 80.7 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion: 117 Resp: 506530
Ion Ratio Lower Upper
117 100
82 50.8 41.5 62.3
119 31.7 25.6 38.4

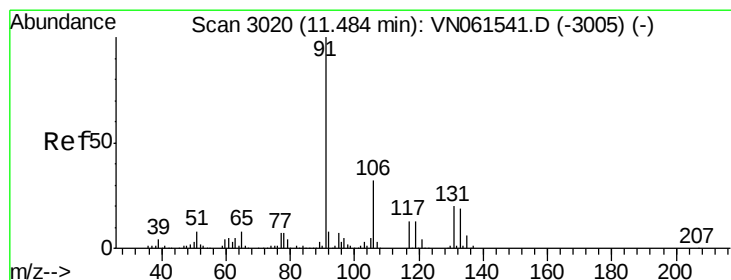
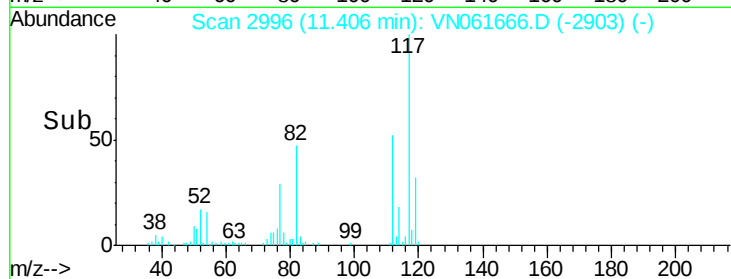
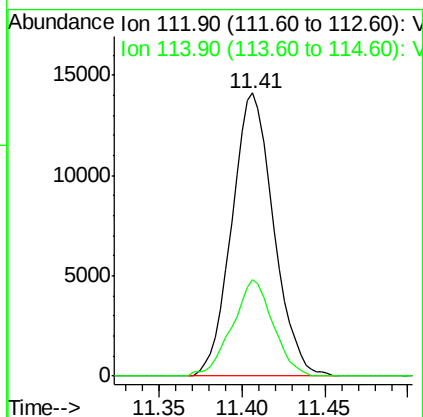
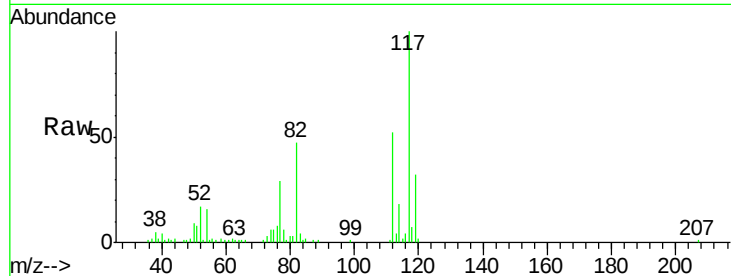




#65
Chlorobenzene
Concen: 2.35 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

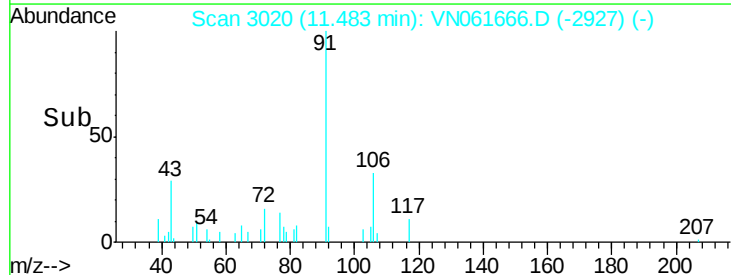
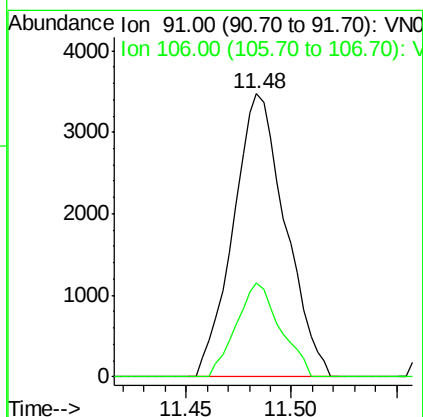
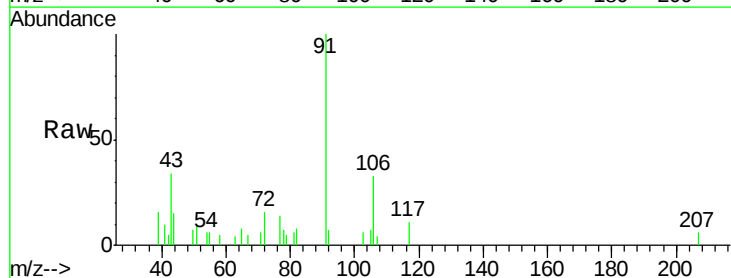
Instrument :
MSVOA_N
ClientSampled :
VE-3-1

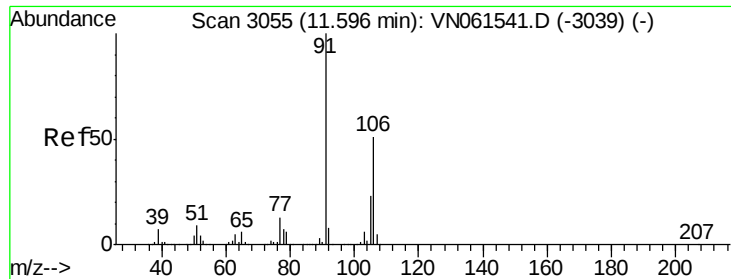
Tgt Ion: 112 Resp: 24749
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5



#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion: 91 Resp: 5965
Ion Ratio Lower Upper
91 100
106 33.3 25.6 38.4

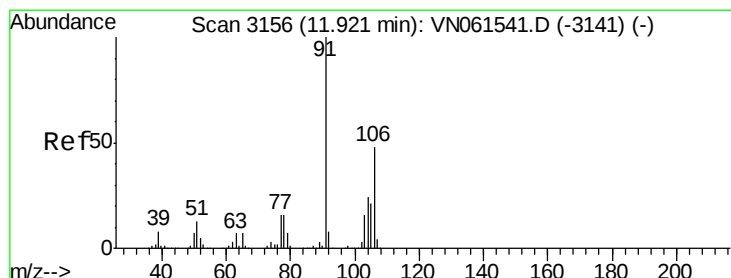
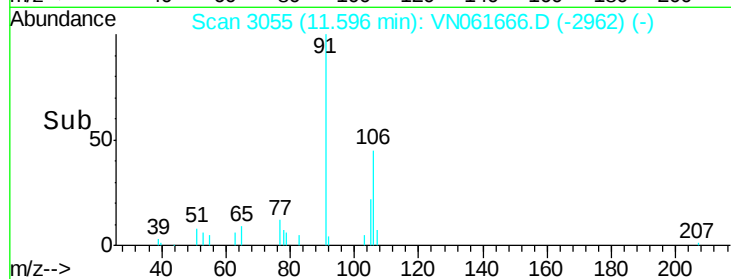
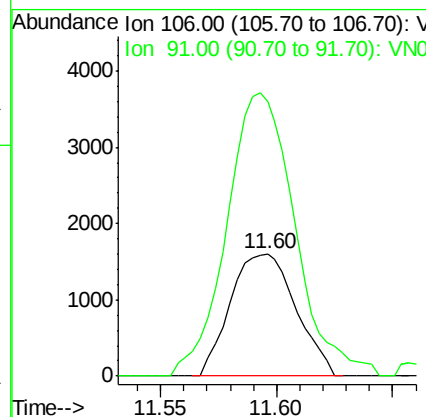
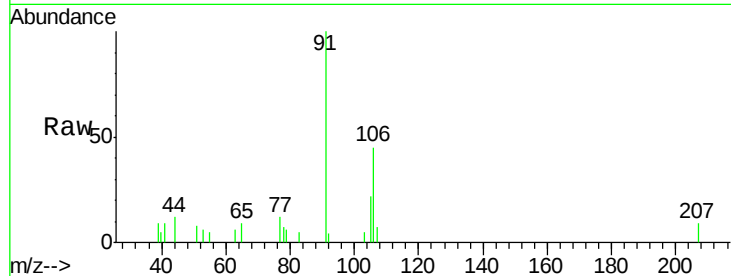




#68
m/p-Xylenes
Concen: 0.44 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

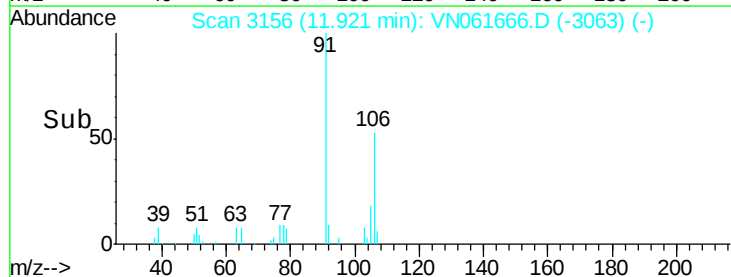
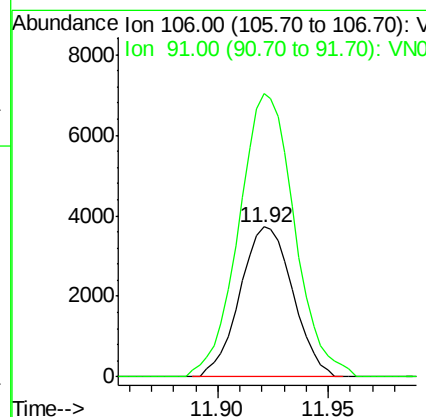
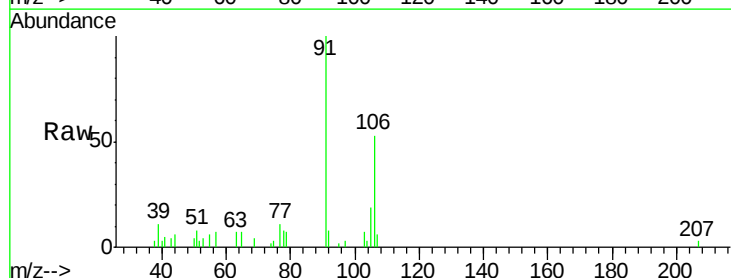
Instrument :
MSVOA_N
ClientSampled :
VE-3-1

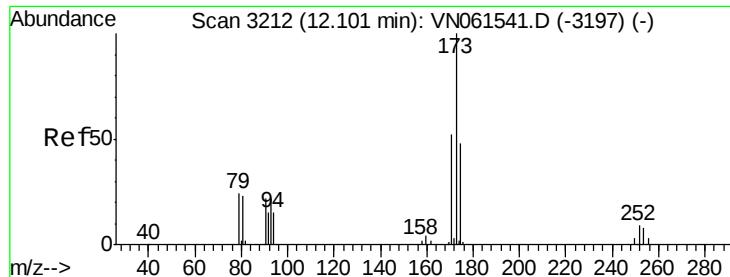
Tgt Ion:106 Resp: 3147
Ion Ratio Lower Upper
106 100
91 241.0 156.2 234.4#



#69
o-Xylene
Concen: 0.91 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061666.D
Acq: 5 Jun 2020 13:57

Tgt Ion:106 Resp: 6213
Ion Ratio Lower Upper
106 100
91 198.5 103.3 309.8





#71

Bromoform

Concen: 0.66 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

VE-3-1

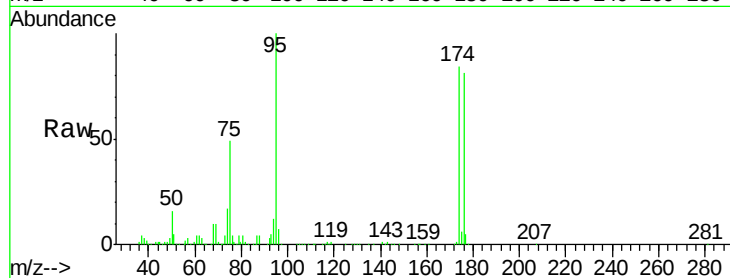
Tgt Ion:173 Resp: 1979

Ion Ratio Lower Upper

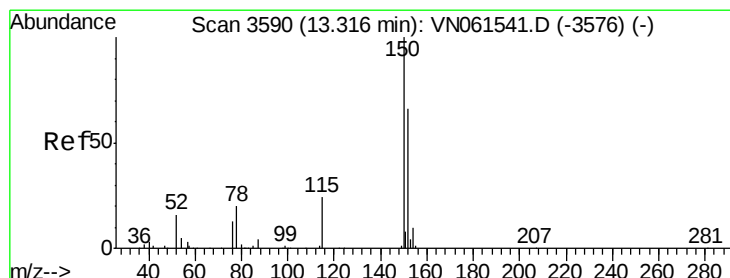
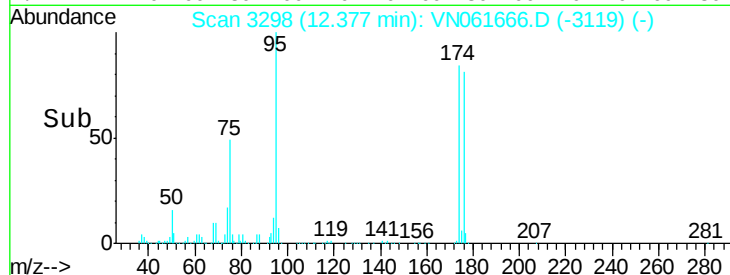
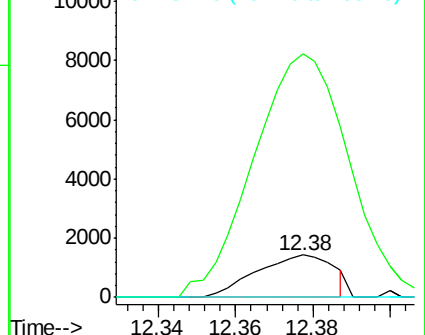
173 100

175 608.1 24.4 73.2#

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: 50.00 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

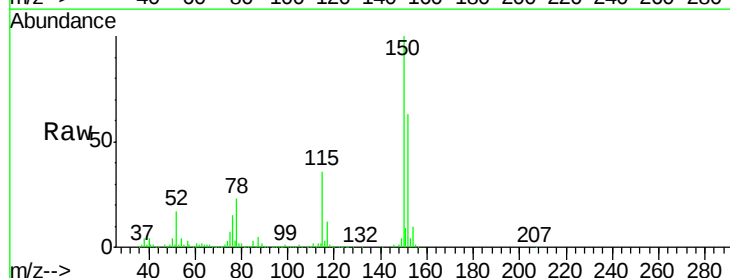
Tgt Ion:152 Resp: 246808

Ion Ratio Lower Upper

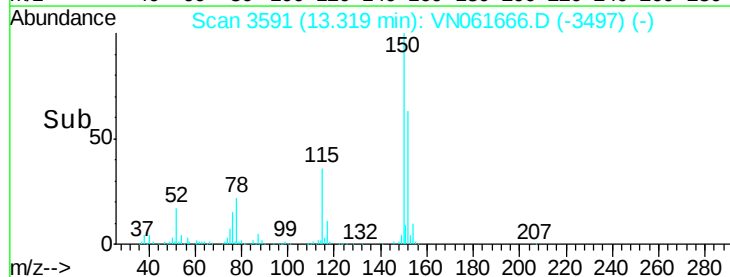
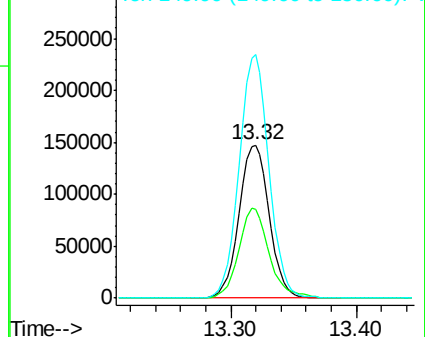
152 100

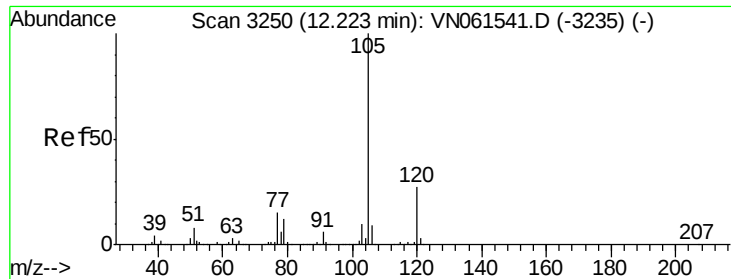
115 58.1 28.0 84.0

150 155.9 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: 0.28 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

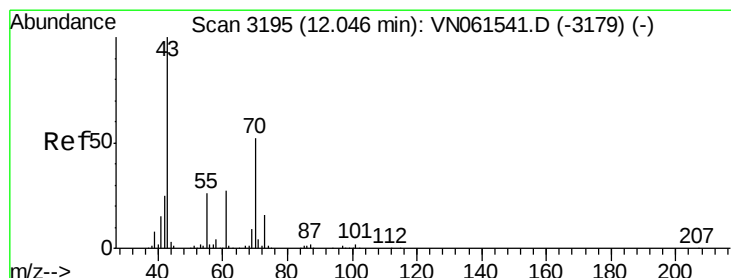
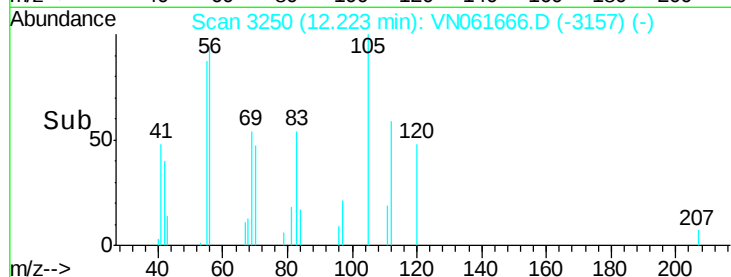
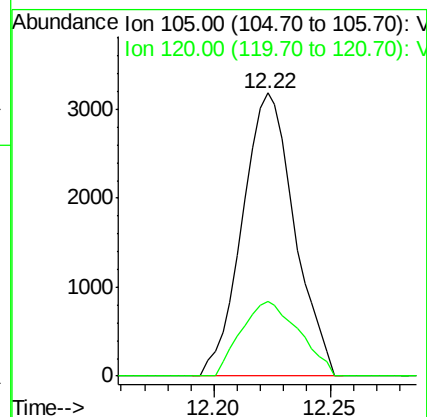
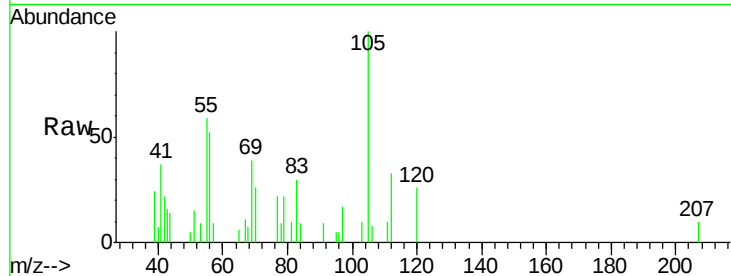
VE-3-1

Tgt Ion: 105 Resp: 4975

Ion Ratio Lower Upper

105 100

120 29.3 13.8 41.3



#74

N-ethyl acetate

Concen: 0.24 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.03 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Tgt Ion: 43 Resp: 1382

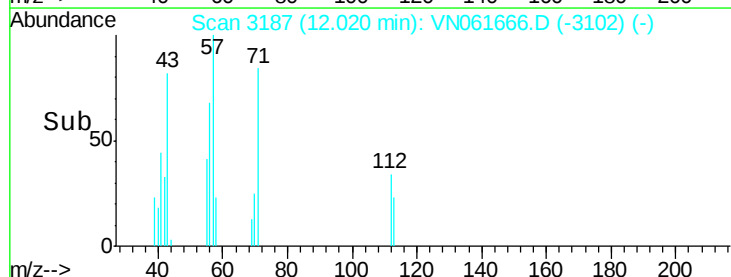
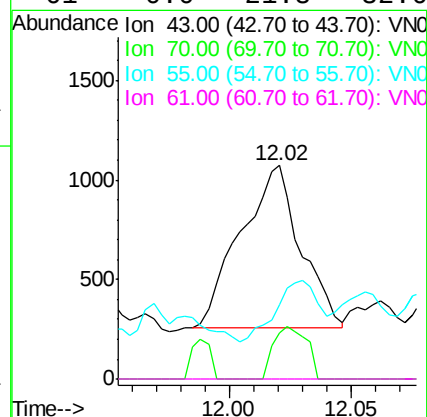
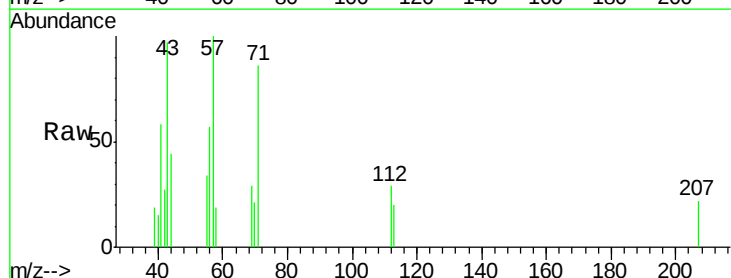
Ion Ratio Lower Upper

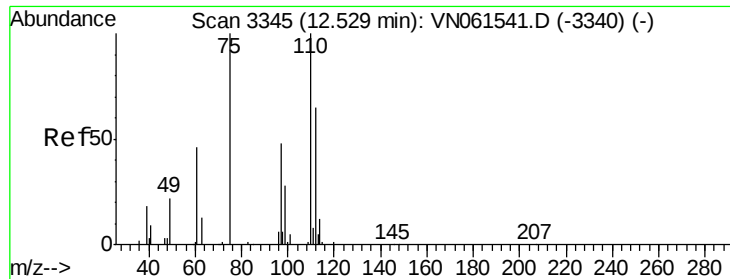
43 100

70 18.1 40.5 60.7#

55 27.3 20.6 31.0

61 0.0 21.8 32.6#





#76

1,2,3-Trichloropropane

Concen: 24.99 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

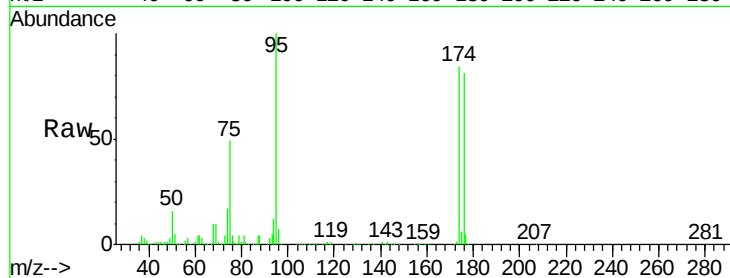
VE-3-1

Tgt Ion: 75 Resp: 112145

Ion Ratio Lower Upper

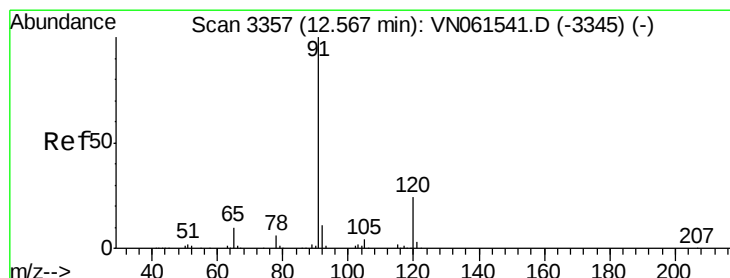
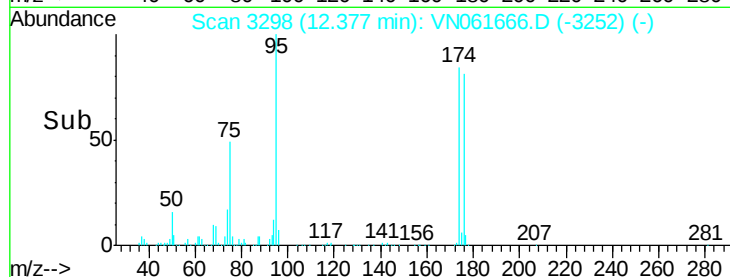
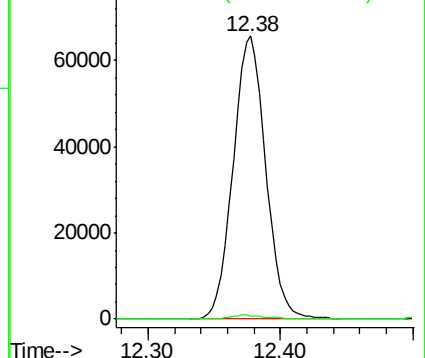
75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.49 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN061666.D

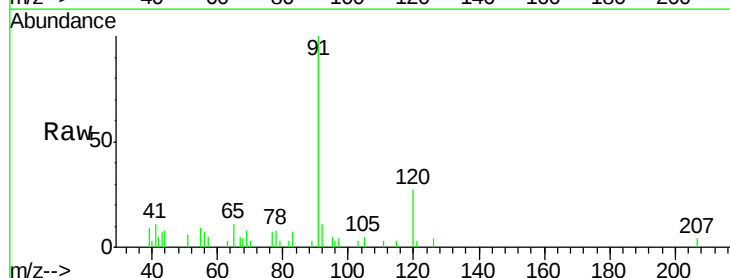
Acq: 5 Jun 2020 13:57

Tgt Ion: 91 Resp: 9855

Ion Ratio Lower Upper

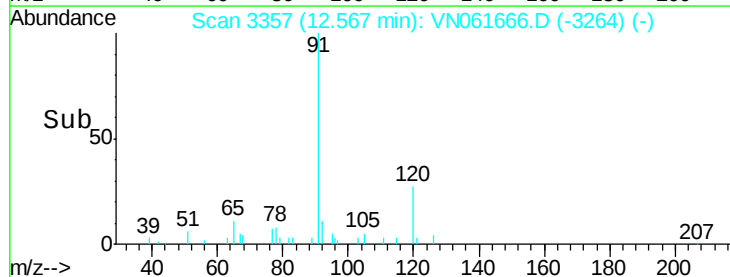
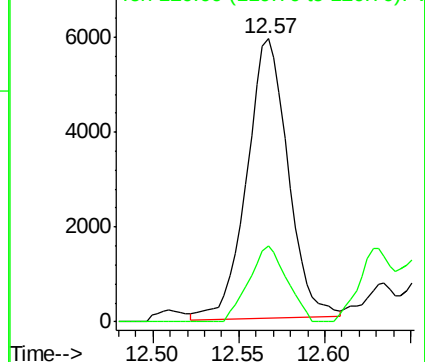
91 100

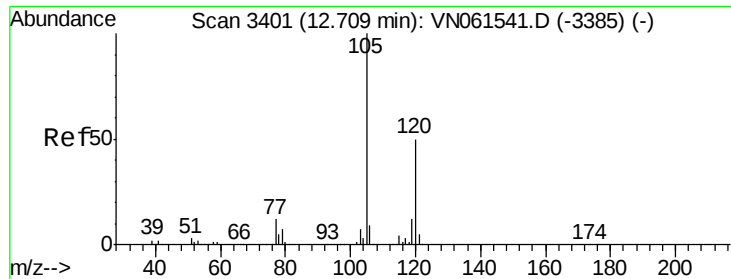
120 25.0 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): VN0

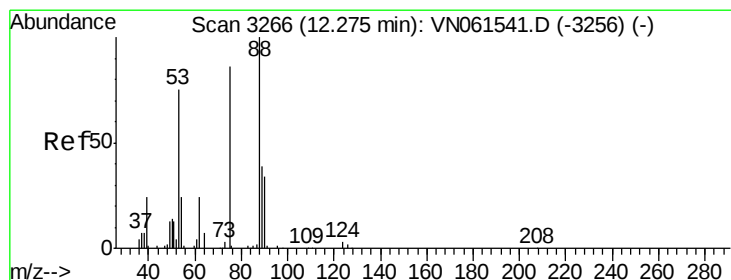
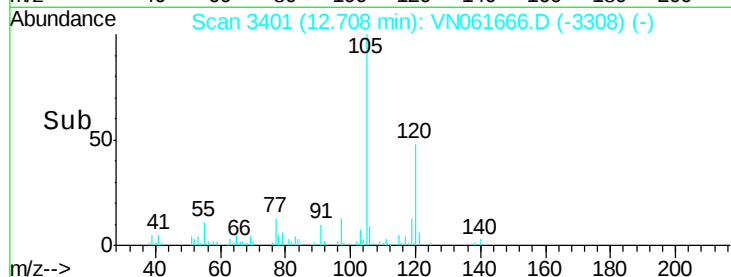
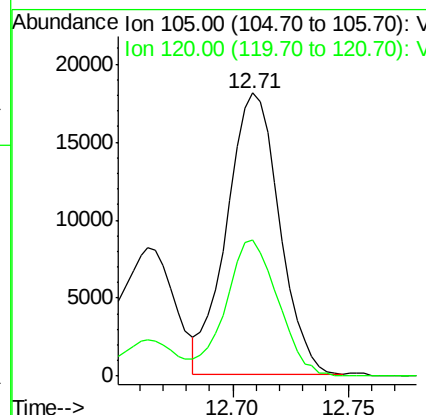
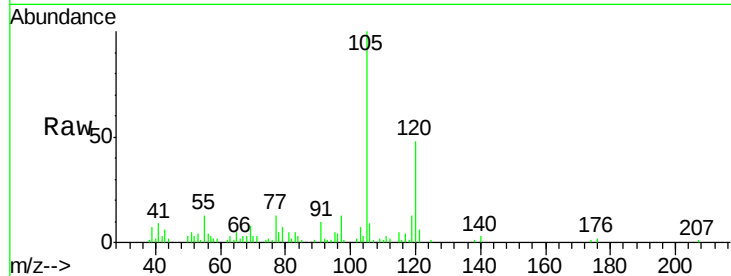




#80
 1,3,5-Trimethylbenzene
 Concen: 1.89 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

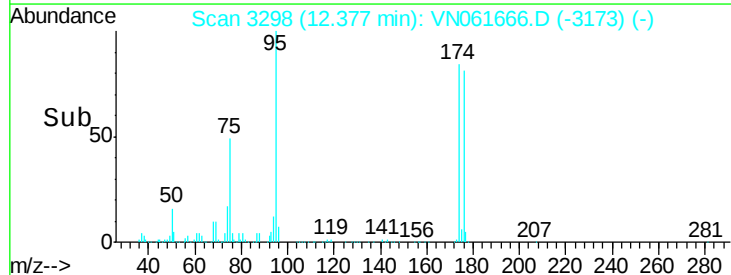
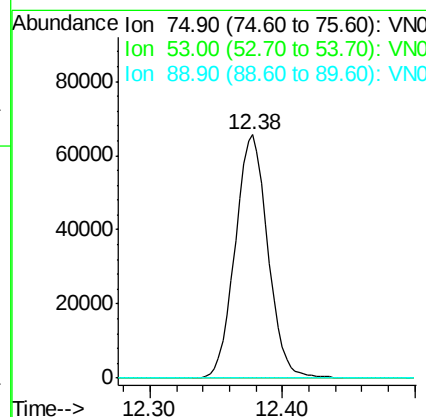
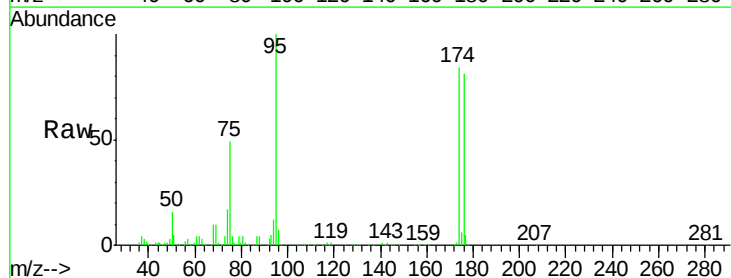
Instrument :
 MSVOA_N
 ClientSampled :
 VE-3-1

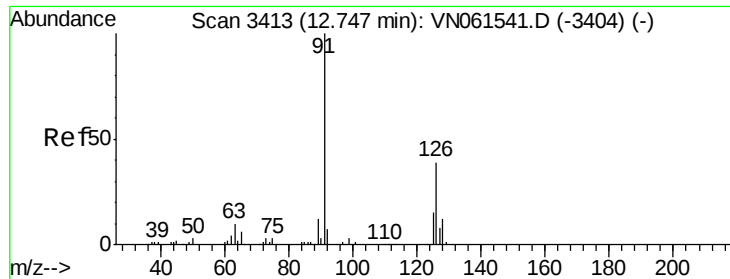
Tgt Ion:105 Resp: 28450
 Ion Ratio Lower Upper
 105 100
 120 47.9 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.90 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Tgt Ion: 75 Resp: 112145
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.8 101.8#
 89 0.0 37.1 55.7#





#82

4-Chlorotoluene

Concen: 0.39 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. 0.27 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

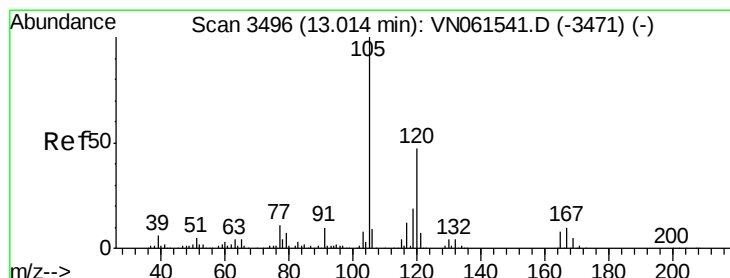
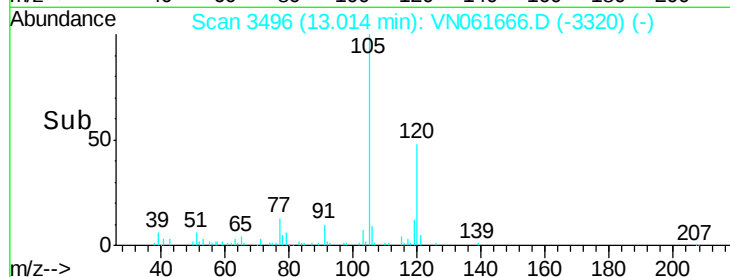
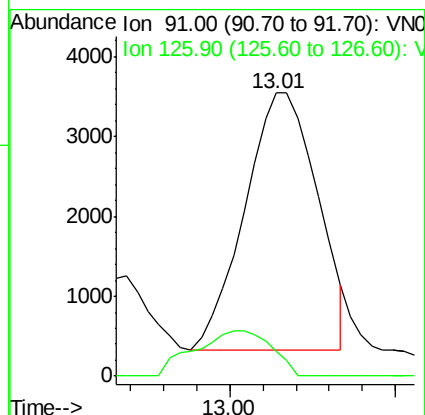
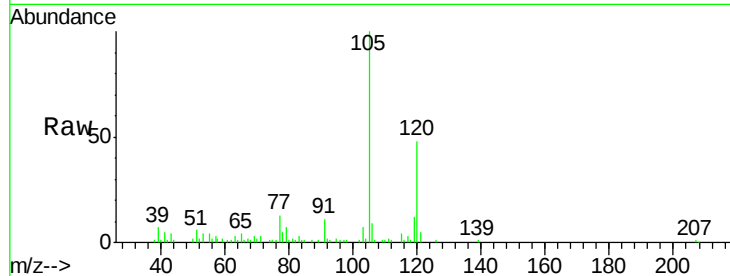
VE-3-1

Tgt Ion: 91 Resp: 4891

Ion Ratio Lower Upper

91 100

126 18.8 17.5 52.6



#84

1,2,4-Trimethylbenzene

Concen: 3.64 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. -0.00 min

Lab File: VN061666.D

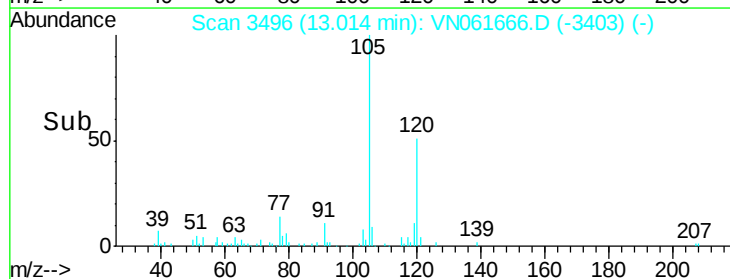
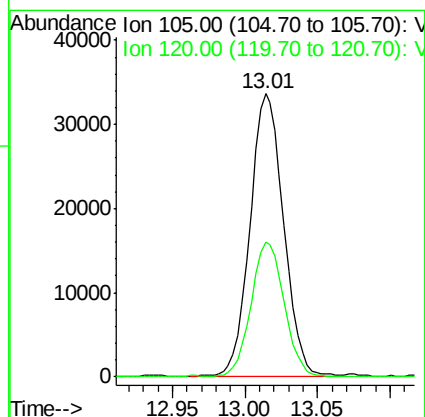
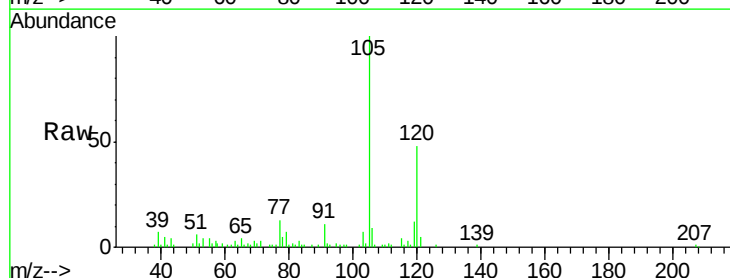
Acq: 5 Jun 2020 13:57

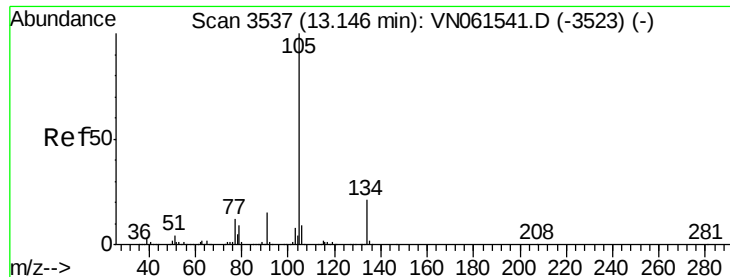
Tgt Ion: 105 Resp: 54448

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.5





#85

sec-Butylbenzene

Concen: 0.46 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampled :

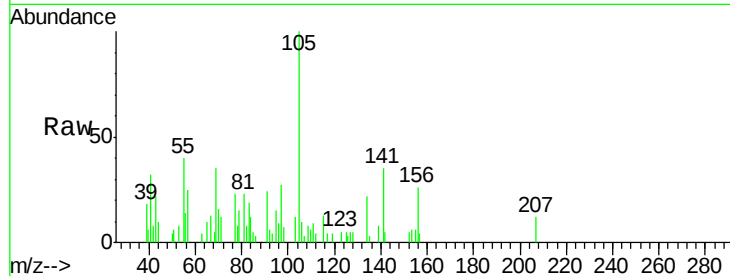
VE-3-1

Tgt Ion:105 Resp: 7930

Ion Ratio Lower Upper

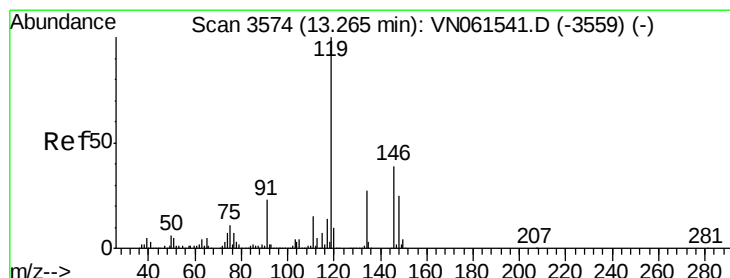
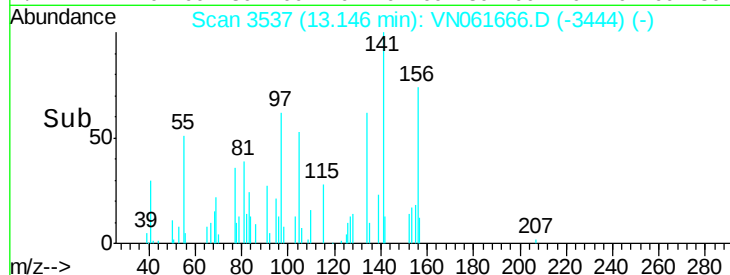
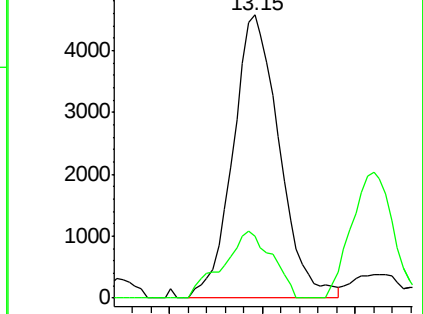
105 100

134 25.0 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: 0.66 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

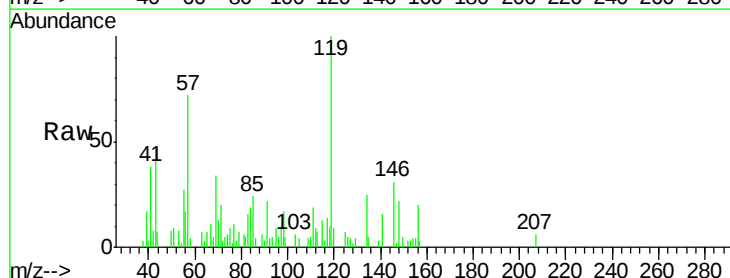
Tgt Ion:119 Resp: 10491

Ion Ratio Lower Upper

119 100

134 26.0 13.5 40.5

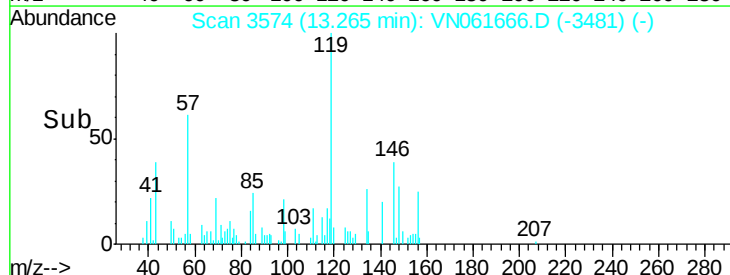
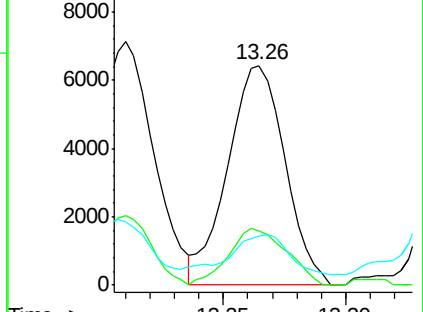
91 18.4 11.4 34.1

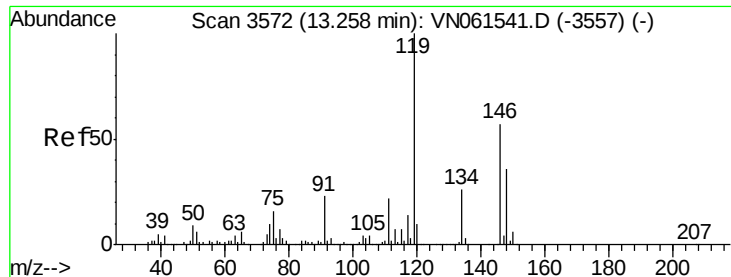


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 0.52 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. -0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampleId :

VE-3-1

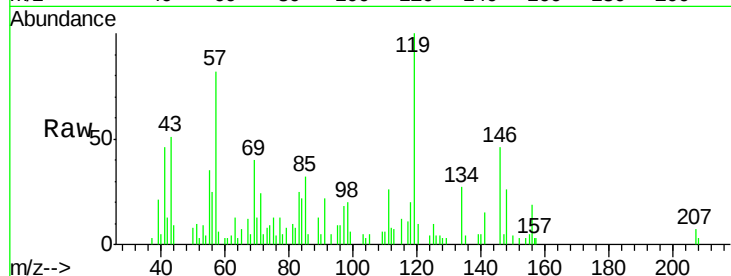
Tgt Ion:146 Resp: 4234

Ion Ratio Lower Upper

146 100

111 51.8 19.2 57.6

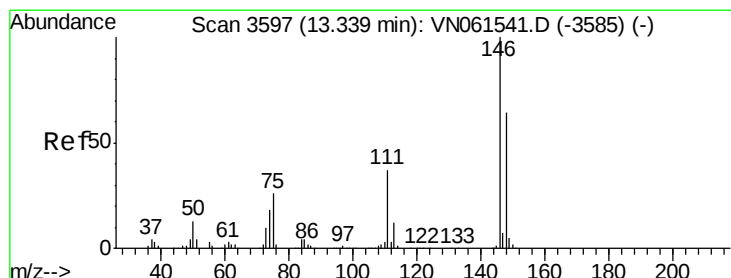
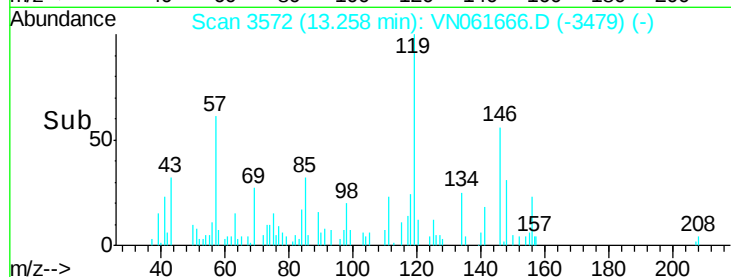
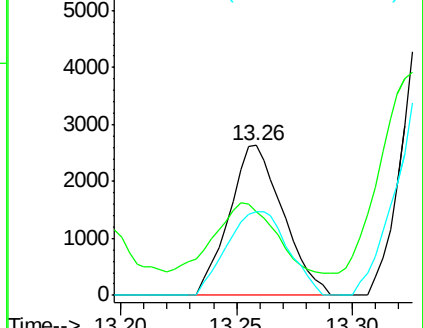
148 63.7 31.7 95.1



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



#88

1,4-Dichlorobenzene

Concen: 0.51 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. -0.08 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

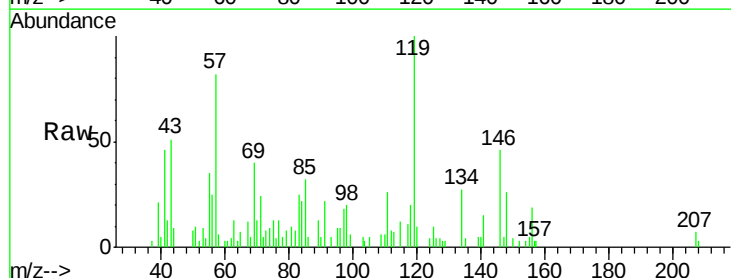
Tgt Ion:146 Resp: 4234

Ion Ratio Lower Upper

146 100

111 53.4 18.9 56.9

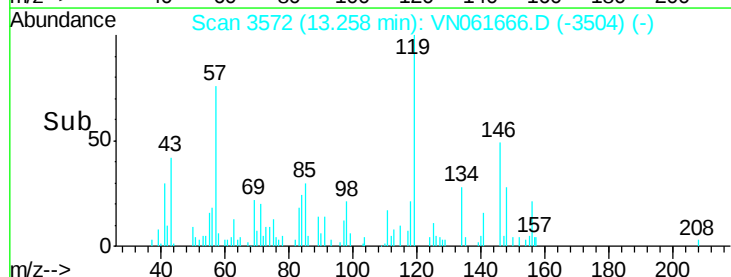
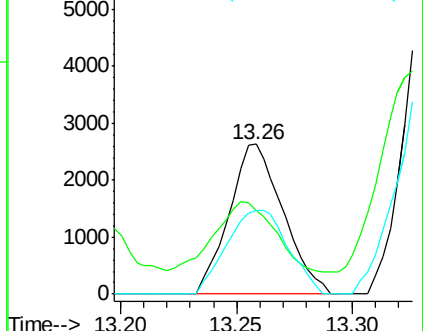
148 63.7 31.8 95.3

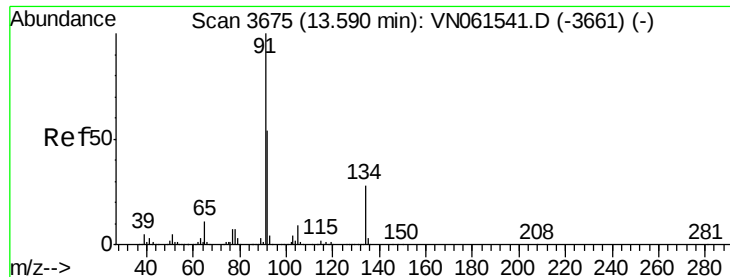


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.49 ug/l

RT: 13.56 min Scan# 3665

Delta R.T. -0.03 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampleId :

VE-3-1

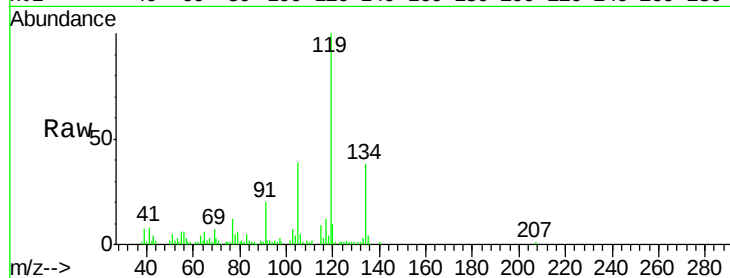
Tgt Ion: 91 Resp: 6476

Ion Ratio Lower Upper

91 100

92 0.0 27.2 81.6#

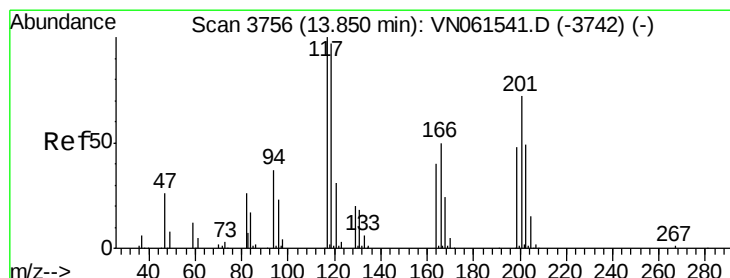
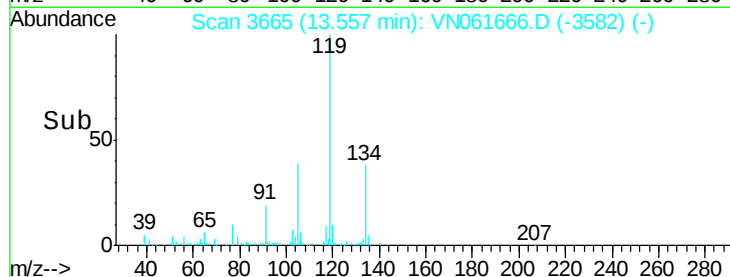
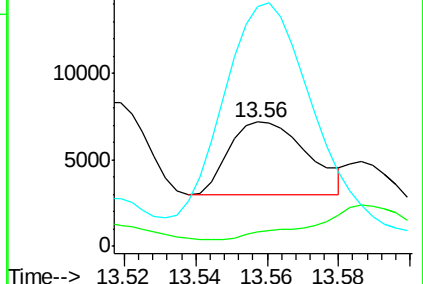
134 401.4 14.0 42.0#



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) (-)



#90

Hexachloroethane

Concen: 8.28 ug/l

RT: 13.87 min Scan# 3761

Delta R.T. 0.02 min

Lab File: VN061666.D

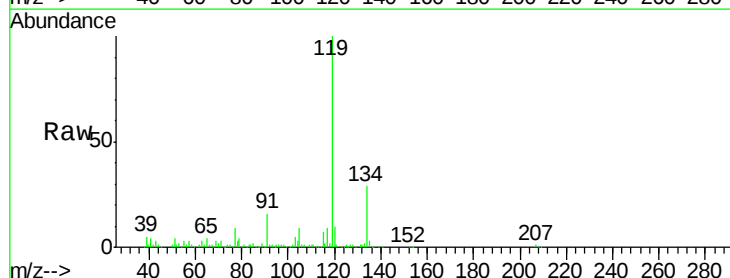
Acq: 5 Jun 2020 13:57

Tgt Ion: 117 Resp: 14458

Ion Ratio Lower Upper

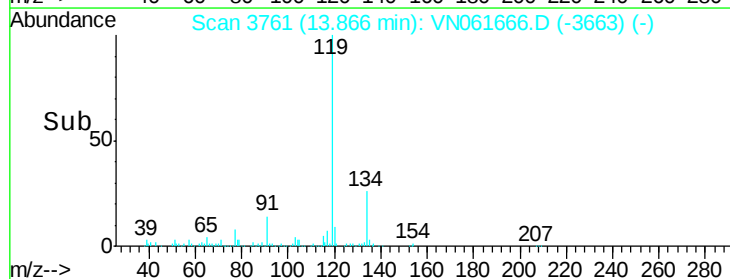
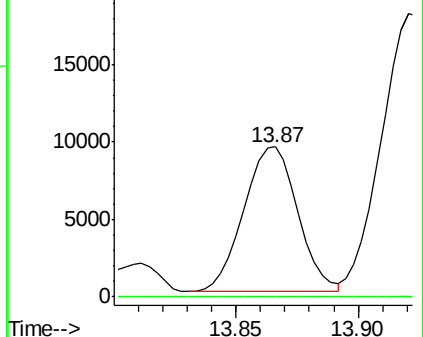
117 100

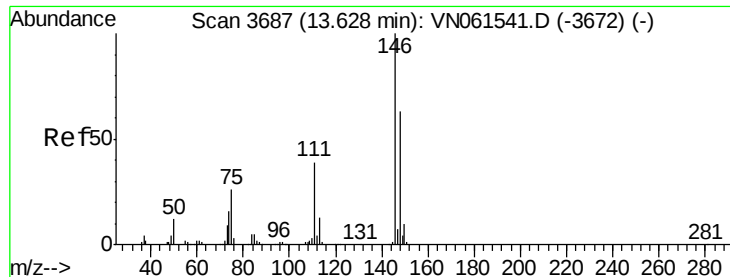
201 0.0 36.7 110.1#



Abundance Ion 116.80 (116.50 to 117.50): VN061541.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN061541.D (-3742) (-)

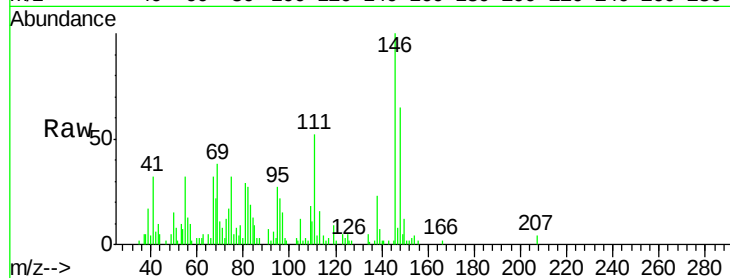




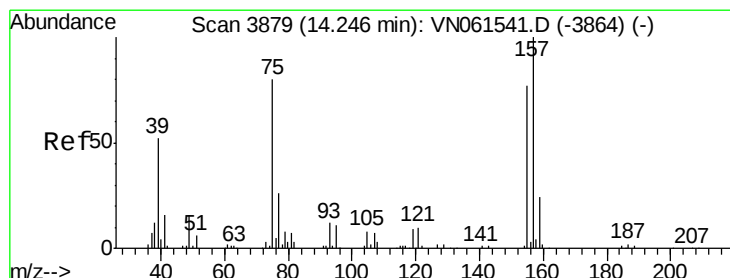
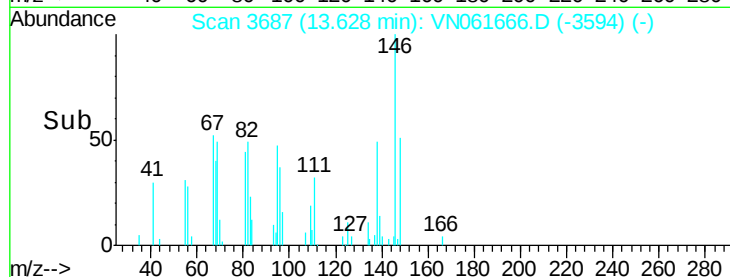
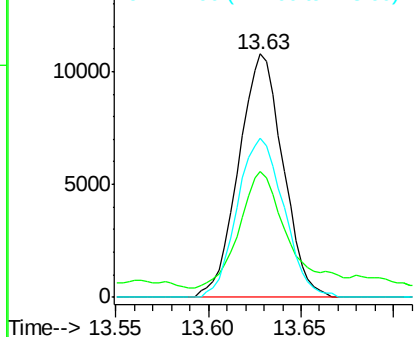
#91
 1,2-Dichlorobenzene
 Concen: 2.30 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Instrument :
 MSVOA_N
 ClientSampled :
 VE-3-1

Tgt Ion:146 Resp: 17884
 Ion Ratio Lower Upper
 146 100
 111 51.9 20.1 60.2
 148 68.9 31.9 95.5

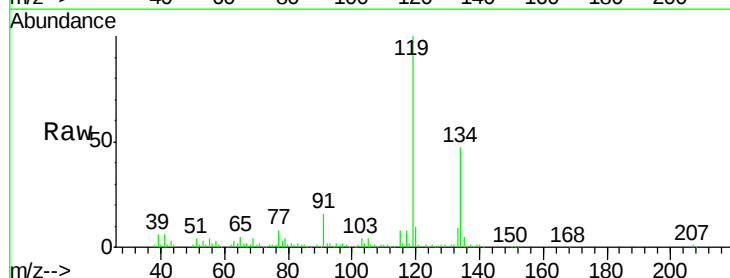


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

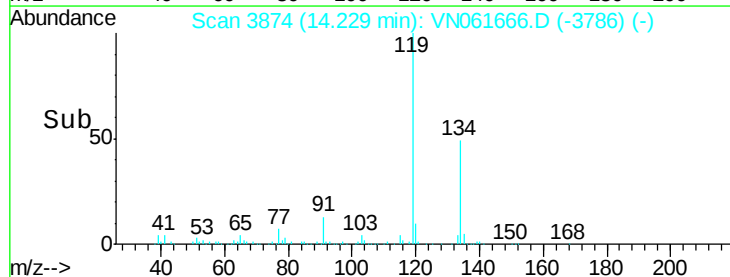
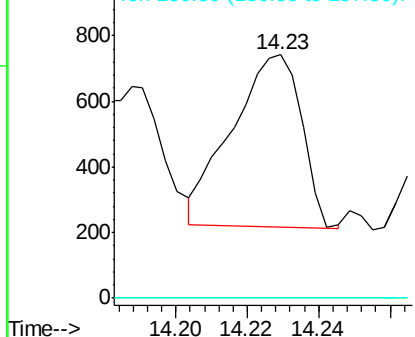


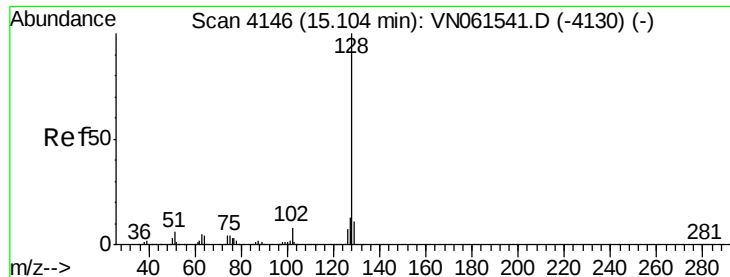
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.69 ug/l
 RT: 14.23 min Scan# 3874
 Delta R.T. -0.02 min
 Lab File: VN061666.D
 Acq: 5 Jun 2020 13:57

Tgt Ion: 75 Resp: 707
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.1 141.4#
 157 0.0 60.3 180.8#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 2.13 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061666.D

Acq: 5 Jun 2020 13:57

Instrument :

MSVOA_N

ClientSampleId :

VE-3-1

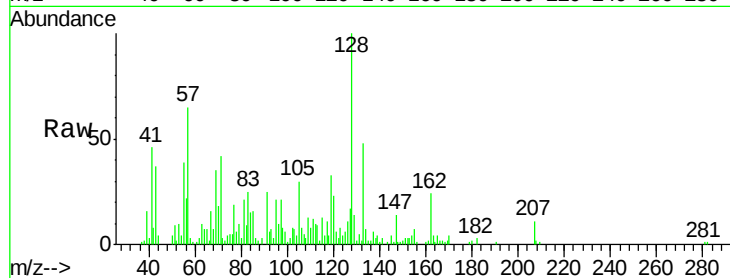
Tgt Ion:128 Resp: 29495

Ion Ratio Lower Upper

128 100

127 17.1 10.0 15.0#

129 7.6 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

