

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021220\
 Data File : VN060073.D
 Acq On : 12 Feb 2020 14:46
 Operator : JC/MD
 Sample : VN0212WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 13 00:35:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	179323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	277242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	251688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103348	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	102389	46.92	ug/l	0.00
Spiked Amount			Recovery	=	93.84%	
35) Dibromofluoromethane	7.56	113	83568	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
50) Toluene-d8	10.08	98	333152	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.40	95	114105	46.27	ug/l	0.00
Spiked Amount			Recovery	=	92.54%	

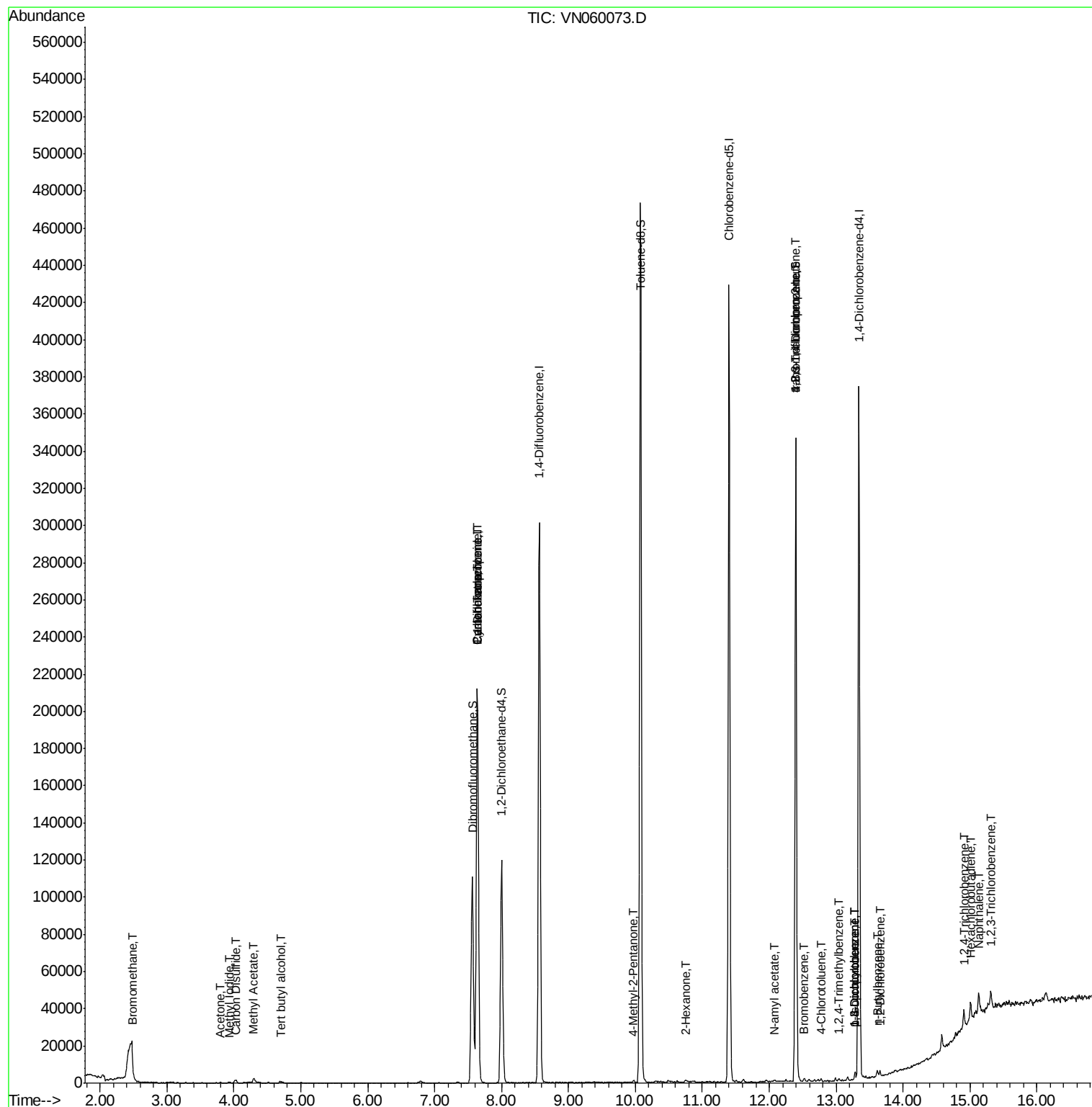
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.50	94	531	0.356	ug/l	98
10) Methyl Iodide	3.93	142	470	2.681	ug/l #	57
11) Tert butyl alcohol	4.72	59	328	1.004	ug/l #	72
16) Acetone	3.80	43	205	0.215	ug/l #	43
17) Carbon Disulfide	4.03	76	3359	0.657	ug/l #	76
18) Methyl Acetate	4.30	43	4554	2.547	ug/l	91
31) Cyclohexane	7.64	56	3664	1.187	ug/l #	10
36) 1,1-Dichloropropene	7.64	75	13024	5.072	ug/l #	49
38) Carbon Tetrachloride	7.64	117	16671	5.978	ug/l #	15
51) 4-Methyl-2-Pentanone	9.97	43	861	0.375	ug/l #	53
59) 2-Hexanone	10.75	43	1269	0.715	ug/l	82
74) N-amyl acetate	12.08	43	972	0.349	ug/l #	54
76) 1,2,3-Trichloropropane	12.40	75	58399	29.535	ug/l #	100
77) Bromobenzene	12.52	156	418	0.218	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	58399	72.317	ug/l #	12
82) 4-Chlorotoluene	12.78	91	1413	0.266	ug/l	86
84) 1,2,4-Trimethylbenzene	13.04	105	1288	0.203	ug/l	85
86) p-Isopropyltoluene	13.29	119	1694	0.249	ug/l	80
87) 1,3-Dichlorobenzene	13.28	146	1510	0.445	ug/l	95
88) 1,4-Dichlorobenzene	13.28	146	1510	0.445	ug/l	96
89) n-Butylbenzene	13.61	91	2389	0.399	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	1545	0.466	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.26	75	237	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	3230	1.657	ug/l	97
94) Hexachlorobutadiene	15.01	225	1726	1.512	ug/l	92
95) Naphthalene	15.13	128	9620	1.827	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	3973	2.047	ug/l	97

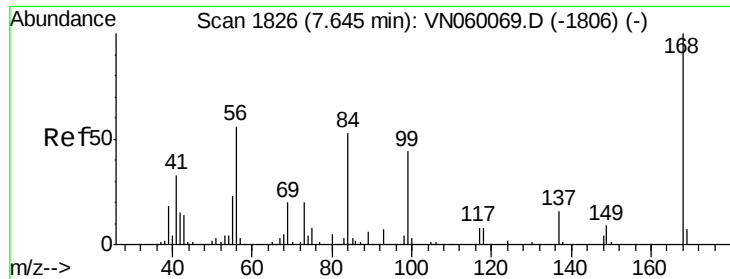
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021220\
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Feb 13 00:35:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

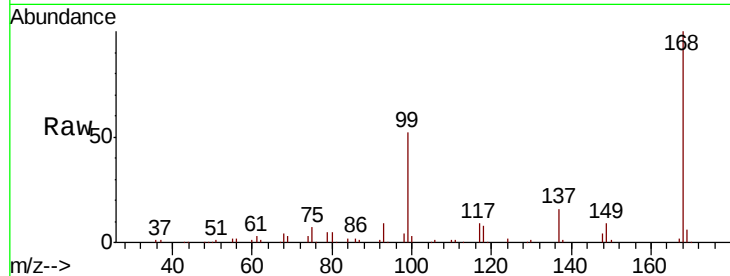
ClientSampled :

Tot Ion:168 Resp: 179323

Ion Ratio Lower Upper

168 100

99 52.2 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): VN060069.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN060069.D (-1806) (-)

7.64

80000

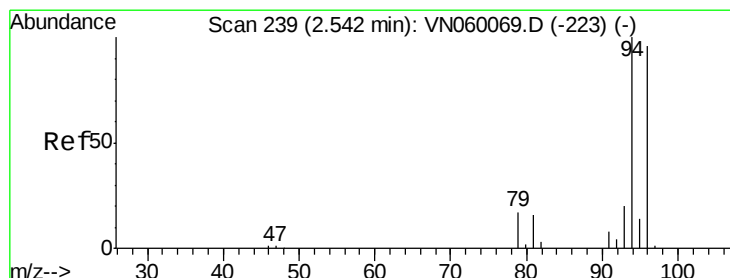
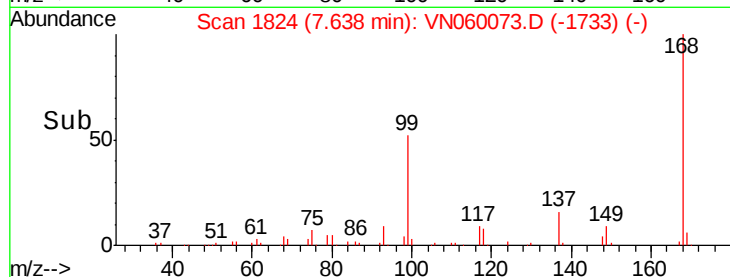
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: 0.356 ug/l

RT: 2.50 min Scan# 226

Delta R.T. -0.04 min

Lab File: VN060073.D

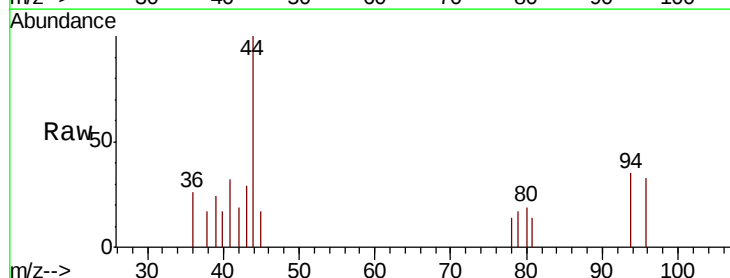
Acq: 12 Feb 2020 14:46

Tgt Ion: 94 Resp: 531

Ion Ratio Lower Upper

94 100

96 94.4 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VN060069.D (-223) (-)

Ion 95.90 (95.60 to 96.60): VN060069.D (-223) (-)

2.50

400

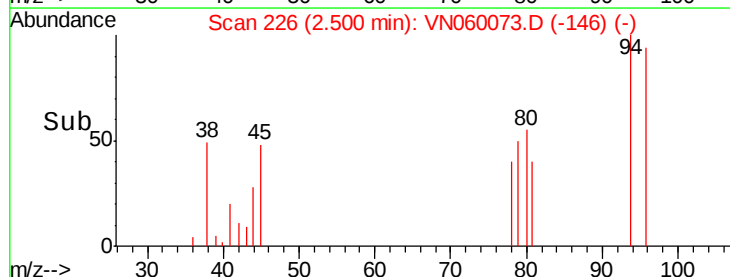
300

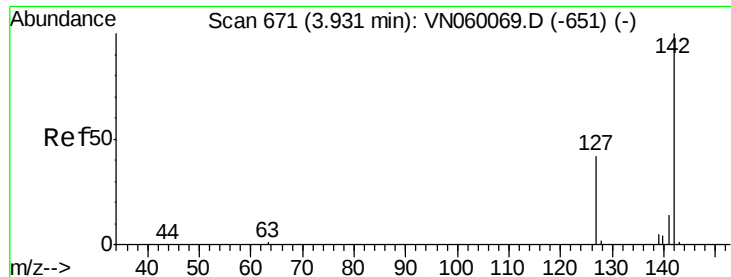
200

100

0

Time--> 2.48 2.50 2.52 2.54

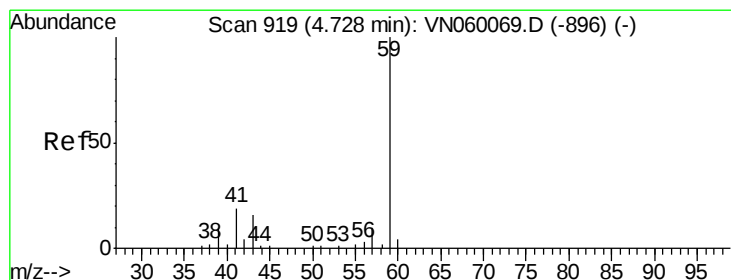
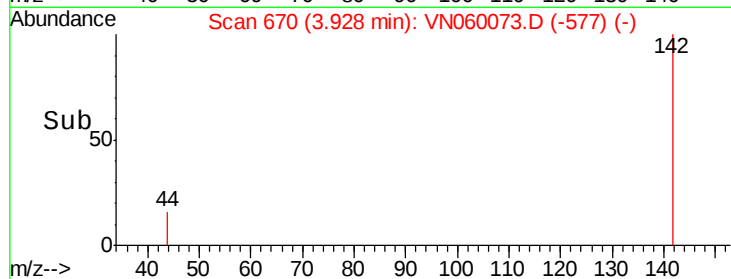
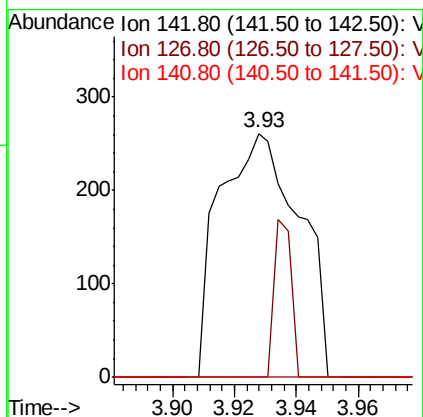
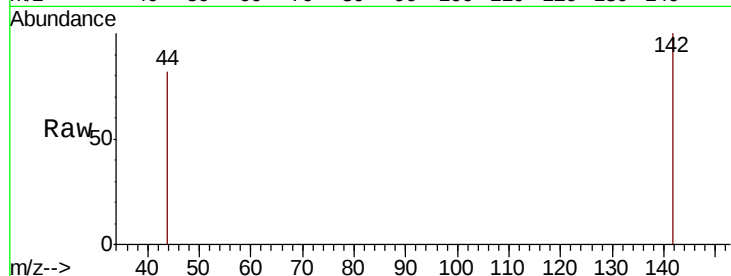




#10
Methvl Iodide
Concen: 2.681 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

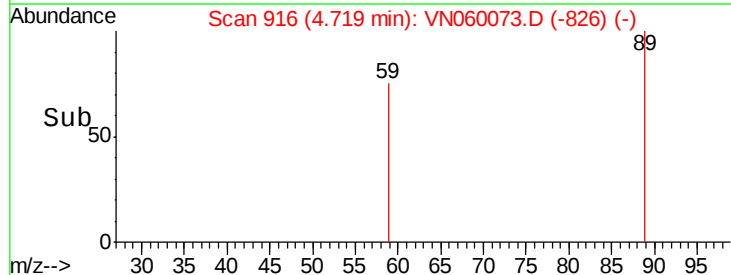
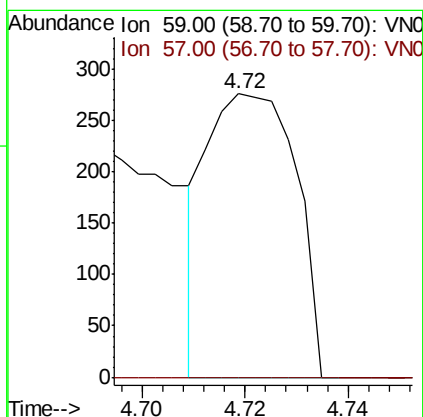
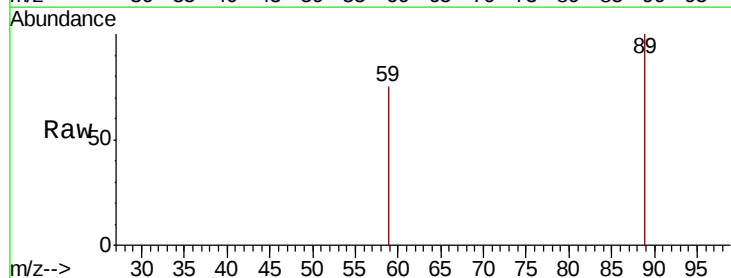
Instrument :
MSVOA_N
ClientSampleId :

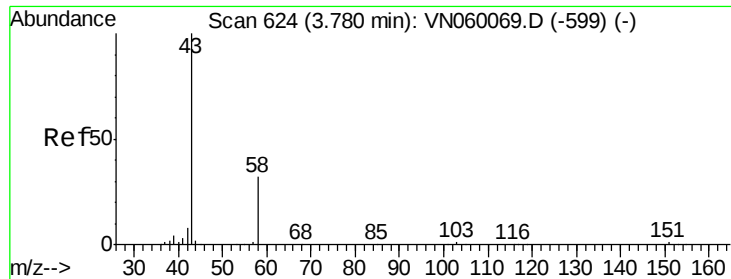
Tot Ion:142 Resp: 470
Ion Ratio Lower Upper
142 100
127 13.4 33.6 50.4#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.004 ug/l
RT: 4.72 min Scan# 916
Delta R.T. -0.01 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

Tgt Ion: 59 Resp: 328
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 0.215 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

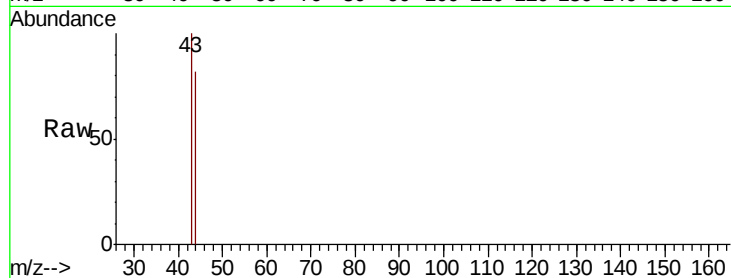
ClientSampled :

Tot Ion: 43 Resp: 205

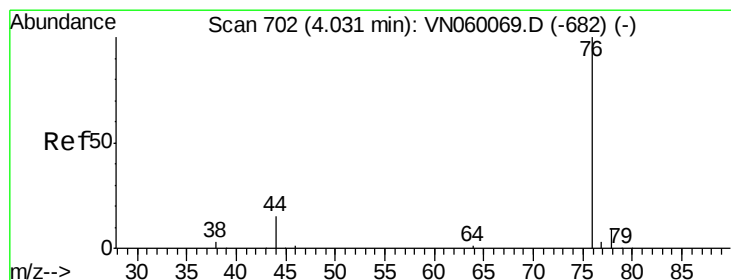
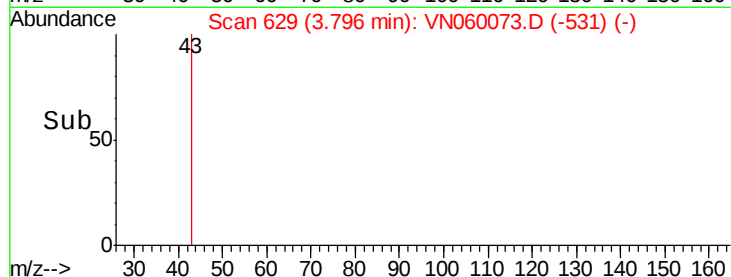
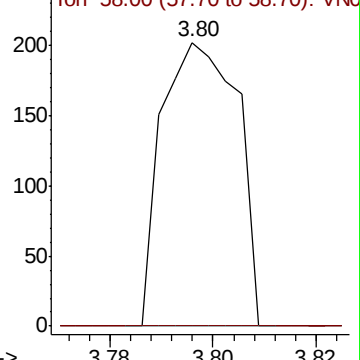
Ion Ratio Lower Upper

43 100

58 0.0 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-599) (-)



#17

Carbon Disulfide

Concen: 0.657 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN060073.D

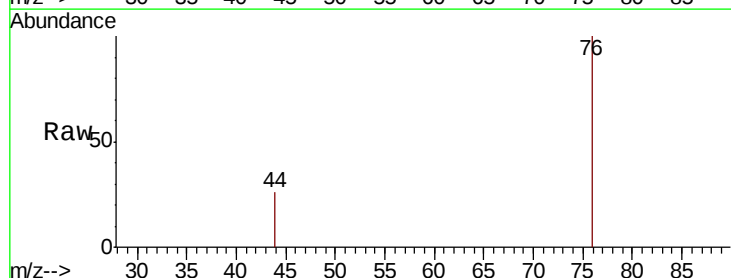
Acq: 12 Feb 2020 14:46

Tgt Ion: 76 Resp: 3359

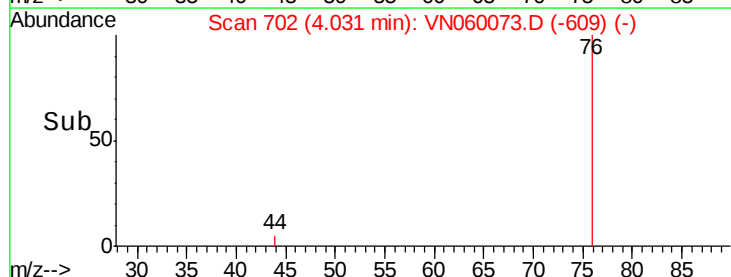
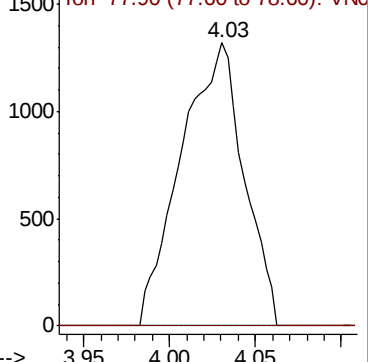
Ion Ratio Lower Upper

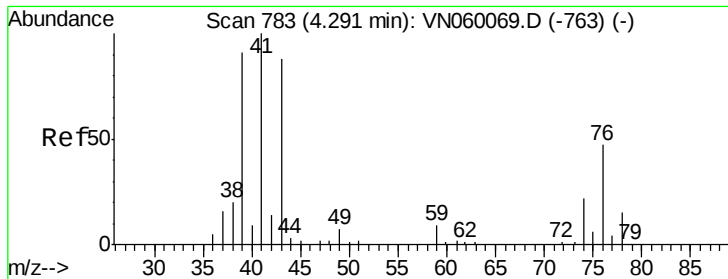
76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VN060069.D (-682) (-)

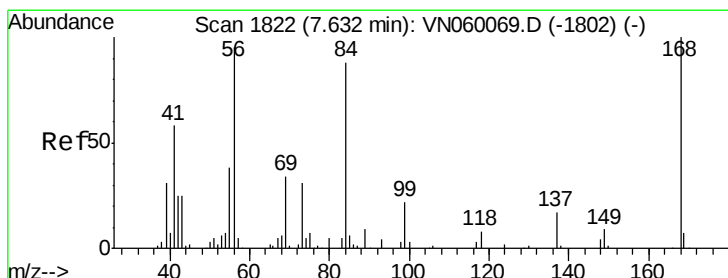
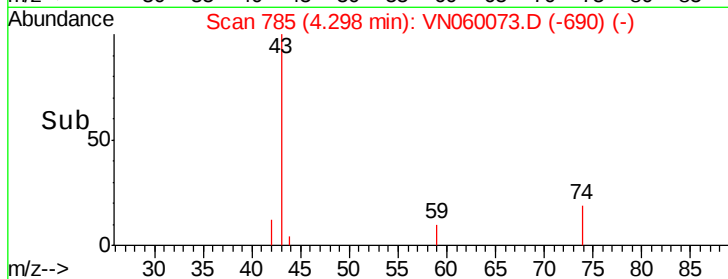
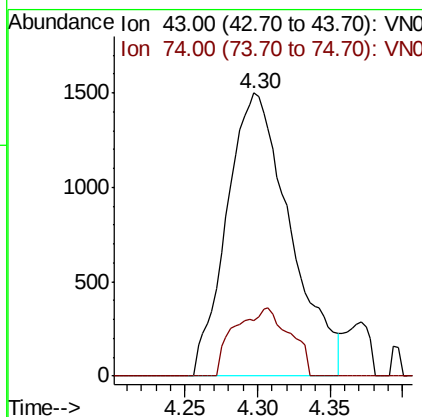
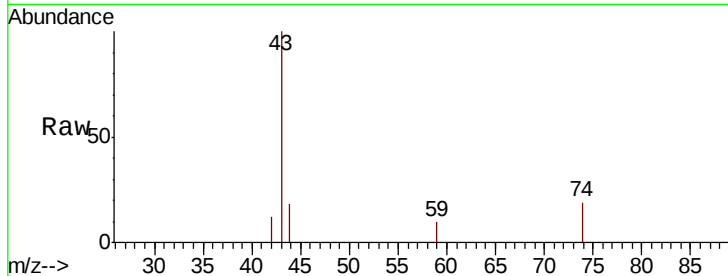




#18
Methvl Acetate
Concen: 2.547 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

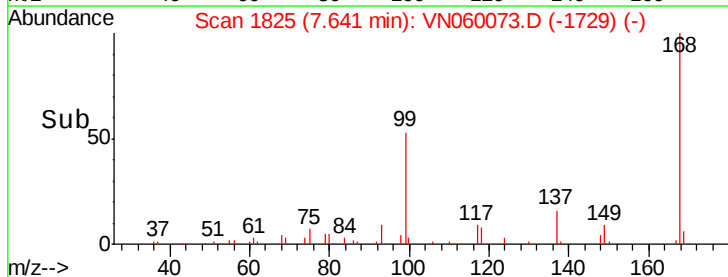
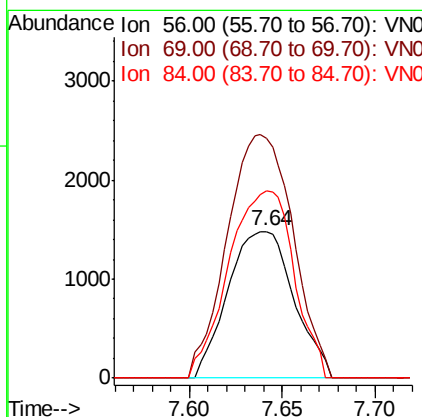
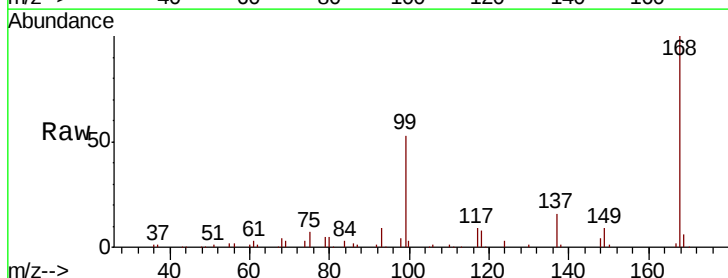
Instrument :
MSVOA_N
ClientSampleId :

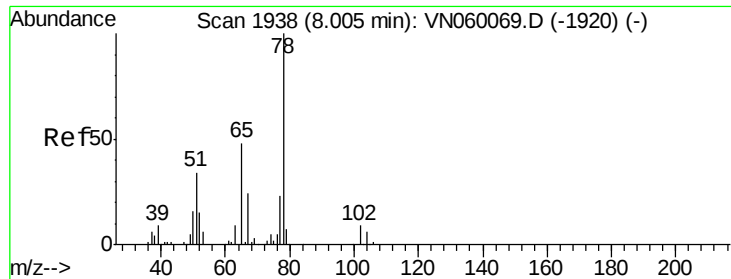
Tot Ion: 43 Resp: 4554
Ion Ratio Lower Upper
43 100
74 20.9 20.3 30.5



#31
Cyclohexane
Concen: 1.187 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

Tgt Ion: 56 Resp: 3664
Ion Ratio Lower Upper
56 100
69 163.7 28.3 42.5#
84 127.5 72.6 108.8#

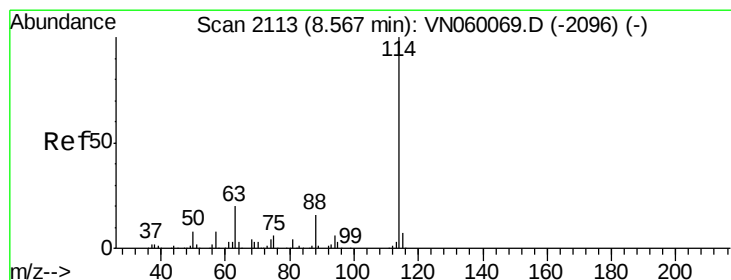
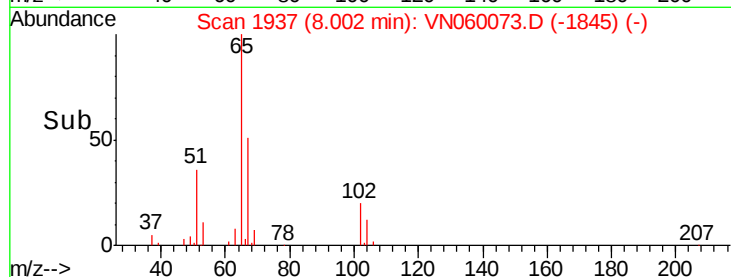
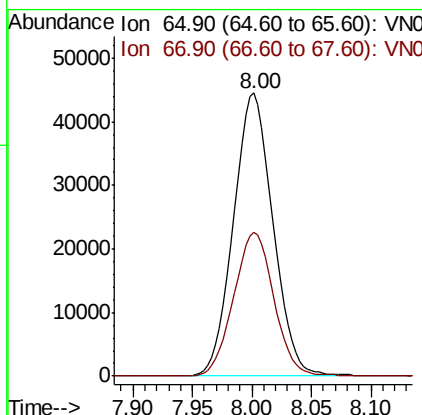
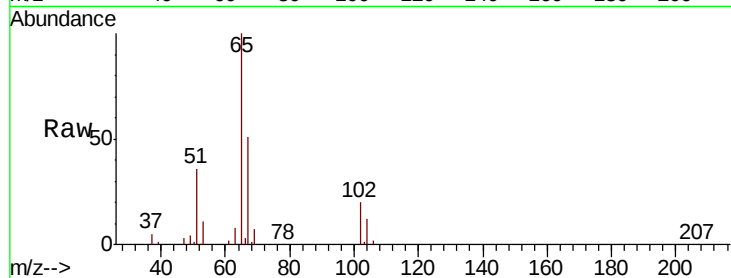




#33
 1,2-Dichloroethane-d4
 Concen: 46.923 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

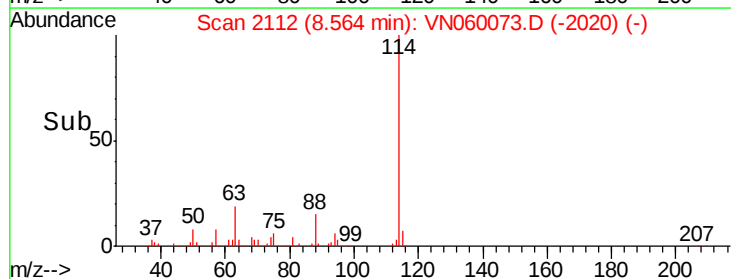
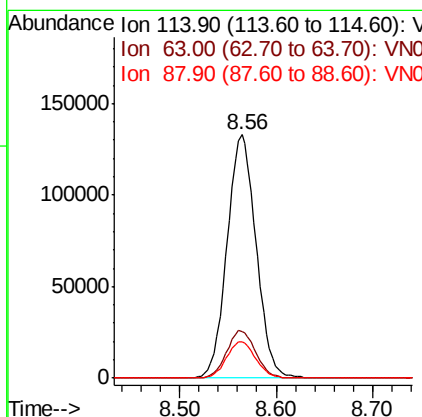
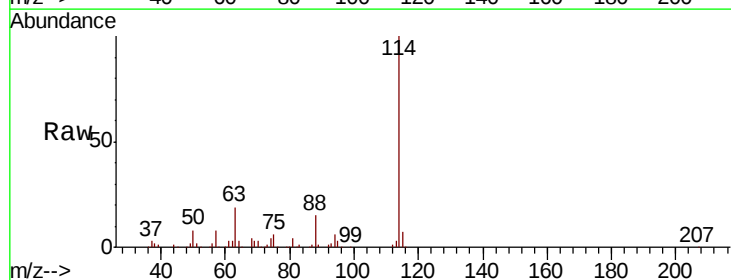
Instrument :
 MSVOA_N
 ClientSampleId :

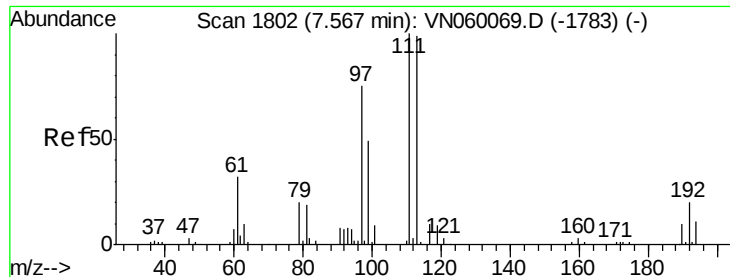
Tot Ion: 65 Resp: 102389
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

Tgt Ion: 114 Resp: 277242
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.1 0.0 31.6

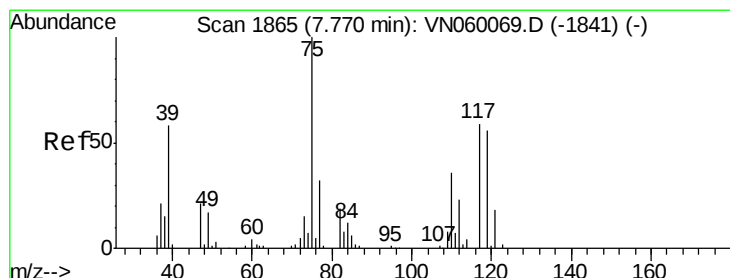
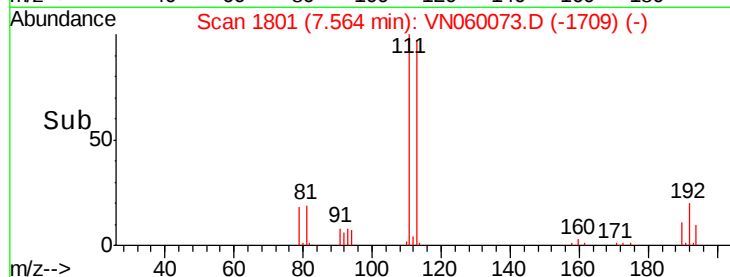
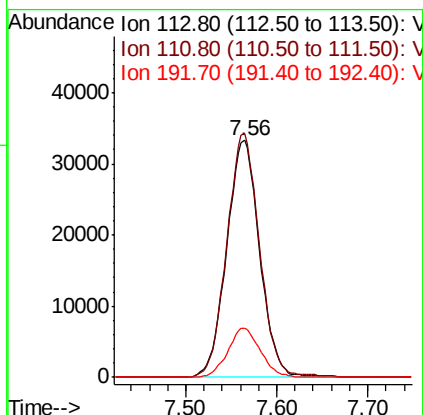
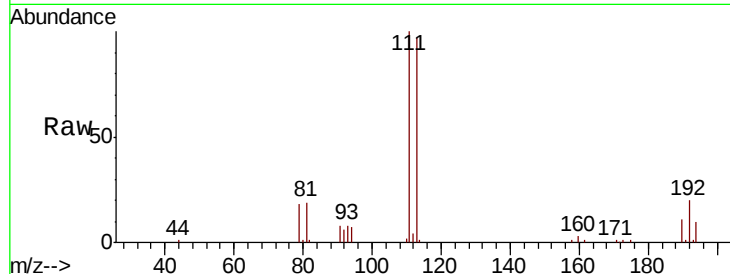




#35
Dibromofluoromethane
Concen: 49.036 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

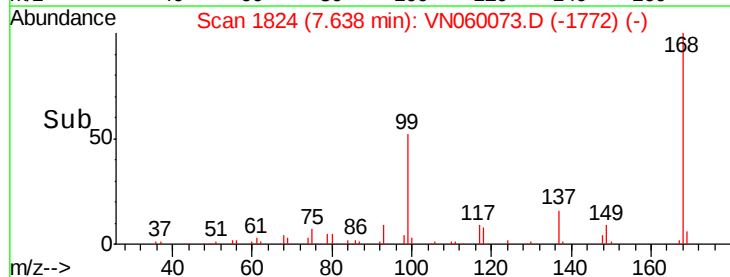
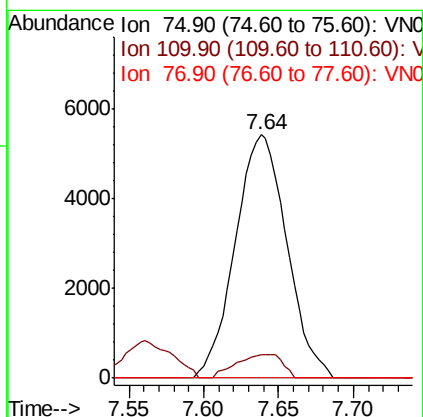
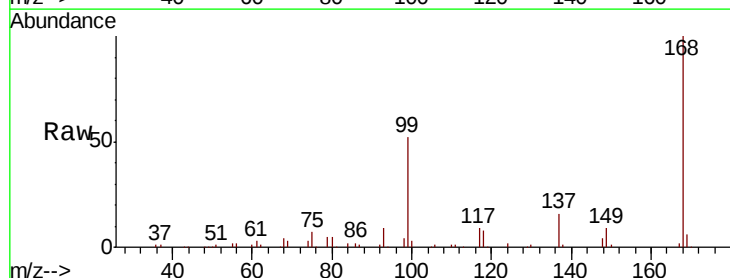
Instrument :
MSVOA_N
ClientSampled :

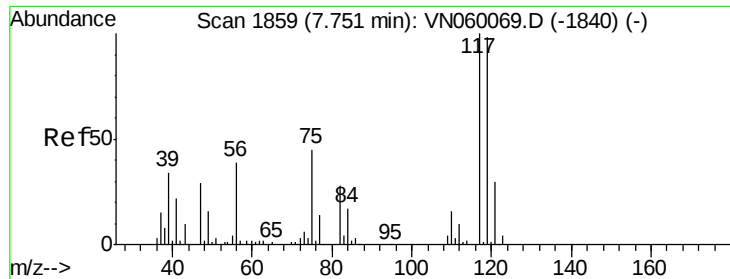
Tot Ion:113 Resp: 83568
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 20.6 16.2 24.2



#36
1,1-Dichloropropene
Concen: 5.072 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

Tgt Ion: 75 Resp: 13024
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.3#
77 0.0 25.1 37.7#

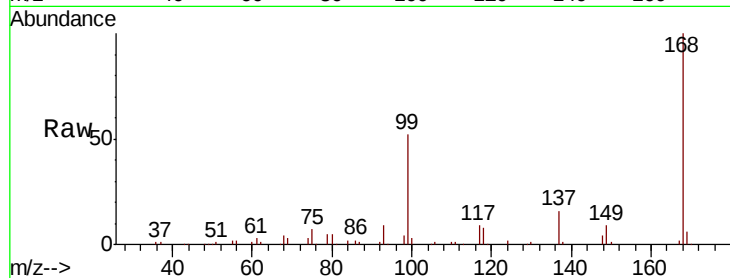




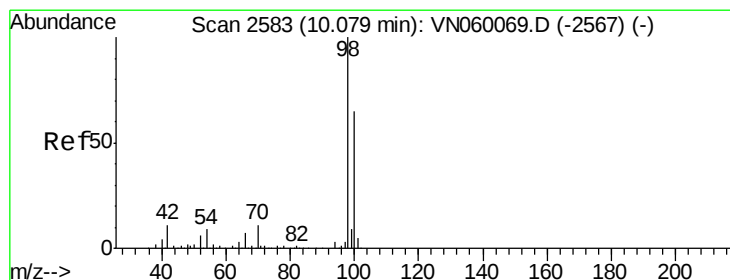
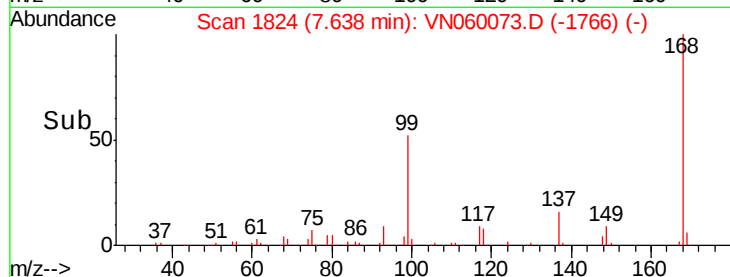
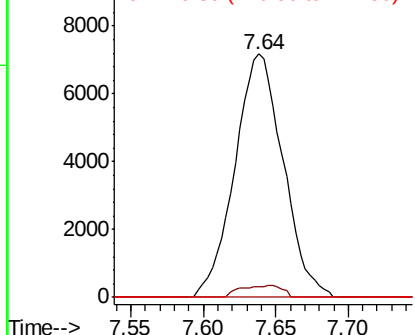
#38
Carbon Tetrachloride
Concen: 5.978 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 16671
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.4#
121 0.0 24.2 36.2#

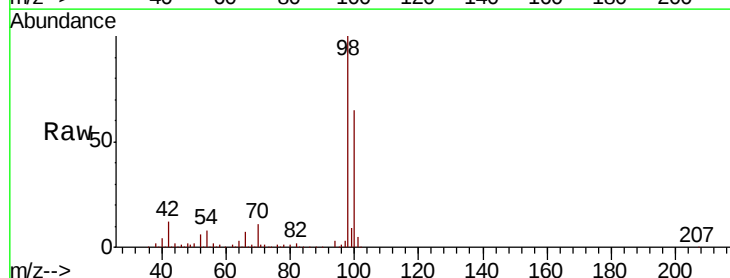


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

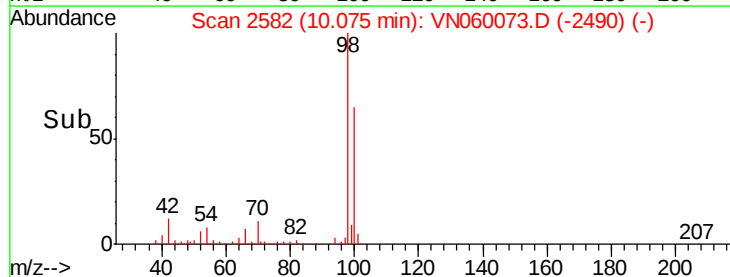
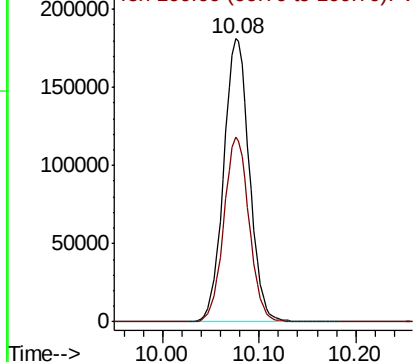


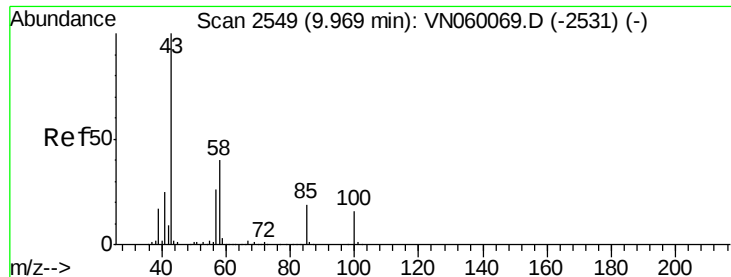
#50
Toluene-d8
Concen: 49.642 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060073.D
Acq: 12 Feb 2020 14:46

Tgt Ion: 98 Resp: 333152
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



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

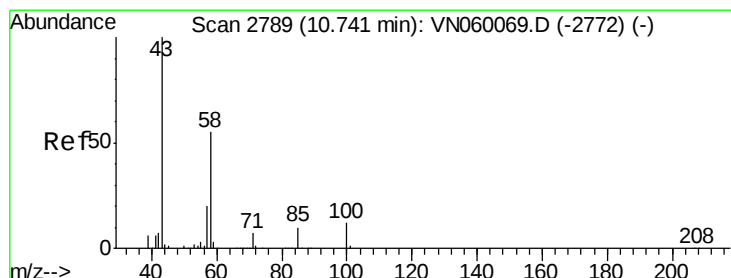
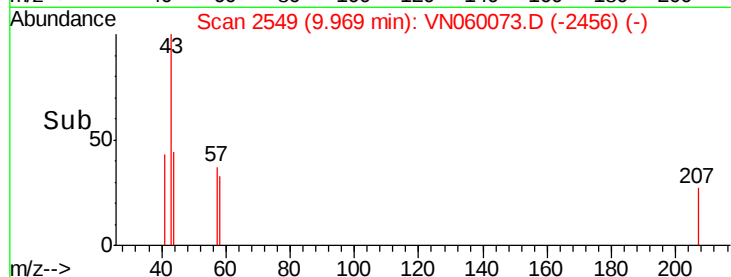
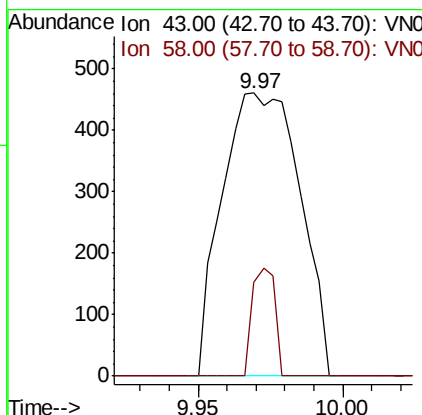
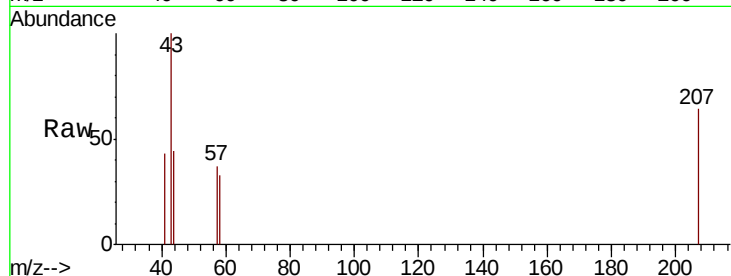




#51
 4-Methyl-2-Pentanone
 Concen: 0.375 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

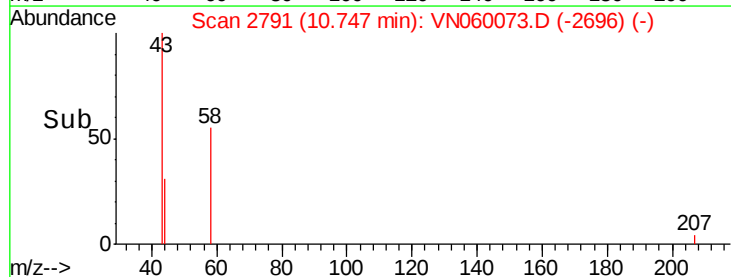
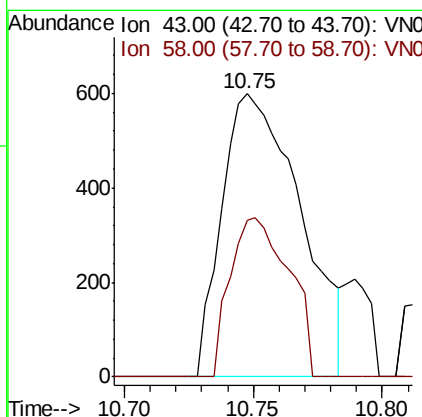
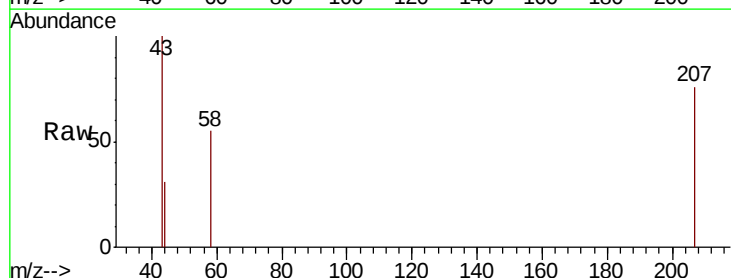
Instrument :
 MSVOA_N
 ClientSampleId :

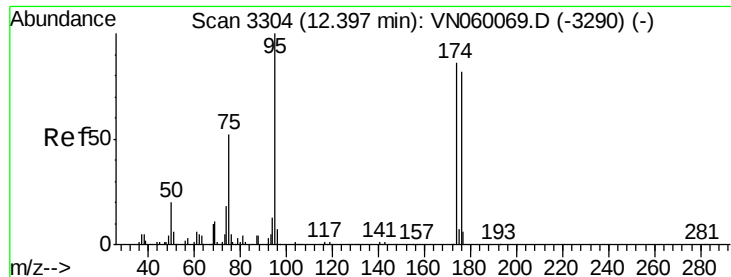
Tot Ion: 43 Resp: 861
 Ion Ratio Lower Upper
 43 100
 58 11.0 31.8 47.8#



#59
 2-Hexanone
 Concen: 0.715 ug/l
 RT: 10.75 min Scan# 2791
 Delta R.T. 0.01 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

Tgt Ion: 43 Resp: 1269
 Ion Ratio Lower Upper
 43 100
 58 42.2 27.5 82.4





#62

4-Bromofluorobenzene

Concen: 46.271 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampleId :

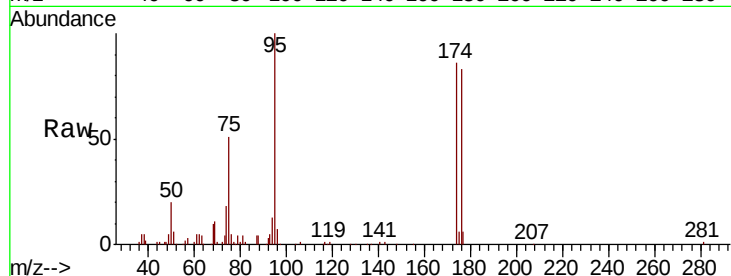
Tot Ion: 95 Resp: 114105

Ion Ratio Lower Upper

95 100

174 86.9 0.0 169.8

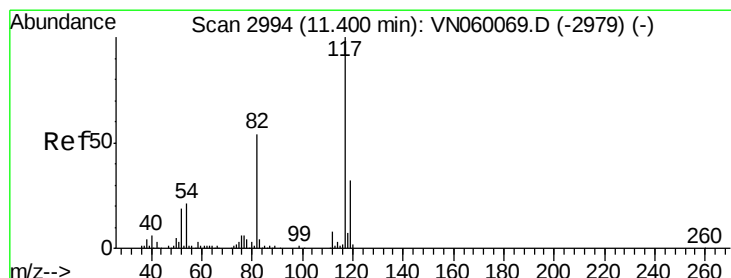
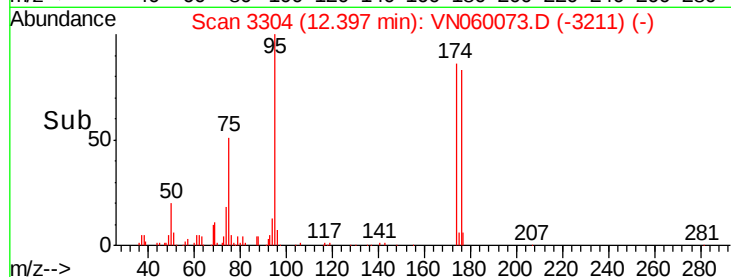
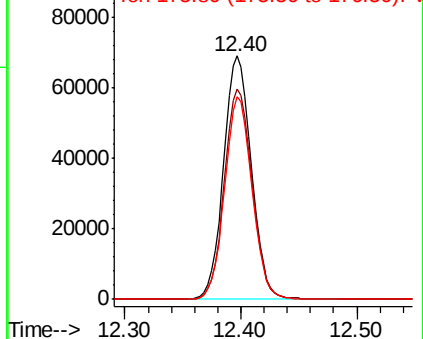
176 82.2 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN060073.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060073.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060073.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

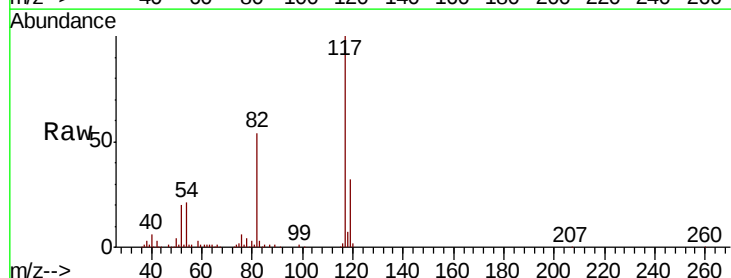
Tgt Ion: 117 Resp: 251688

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.0

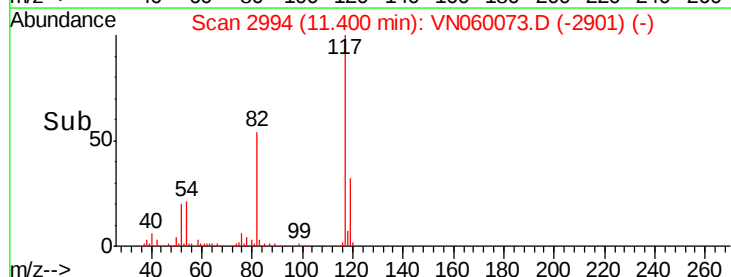
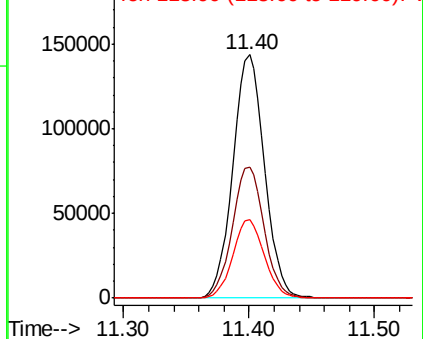
119 32.0 25.8 38.6

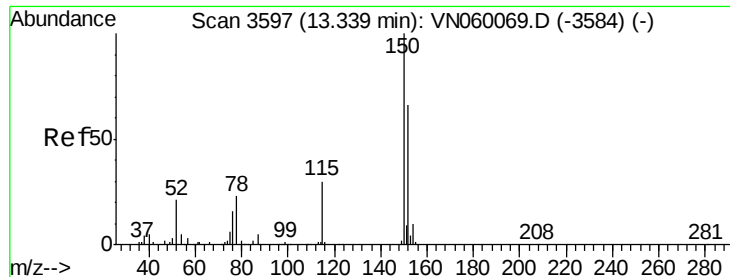


Abundance Ion 116.90 (116.60 to 117.60): VN060073.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060073.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060073.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampleId :

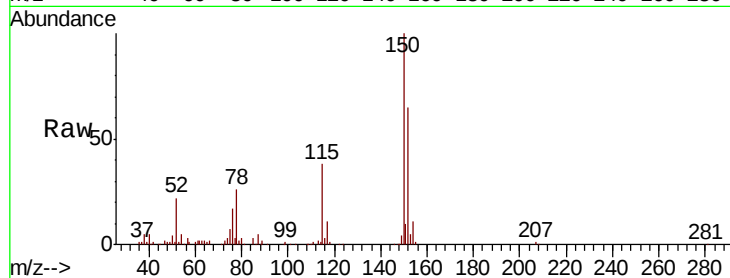
Tot Ion:152 Resp: 103348

Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.8

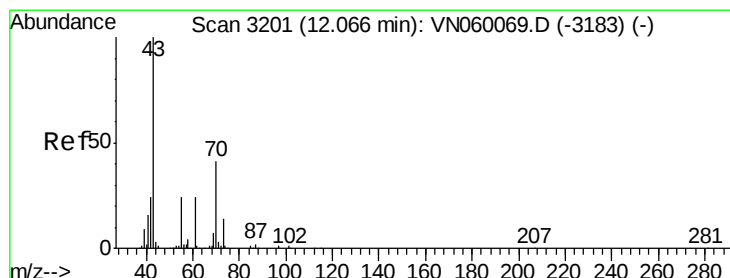
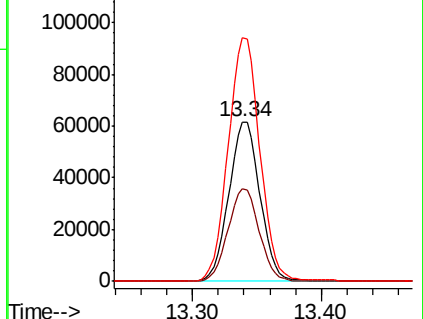
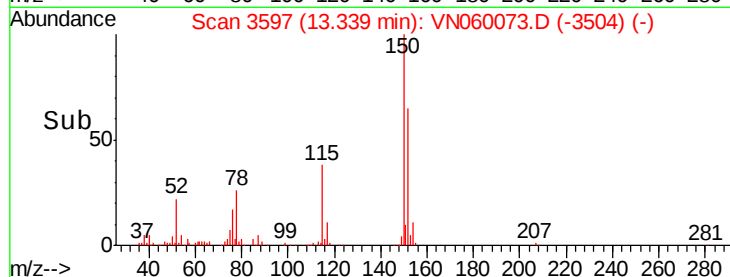
150 155.2 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.349 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Tgt Ion: 43 Resp: 972

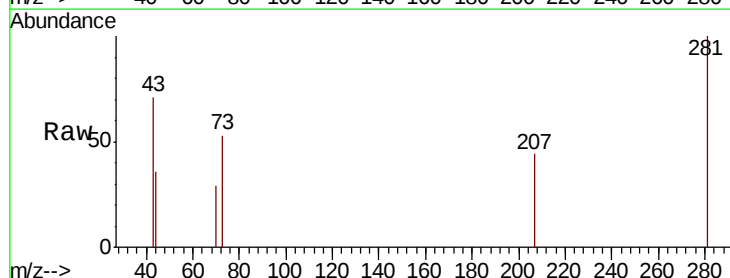
Ion Ratio Lower Upper

43 100

70 10.1 33.4 50.0#

55 6.0 18.8 28.2#

61 0.0 19.2 28.8#

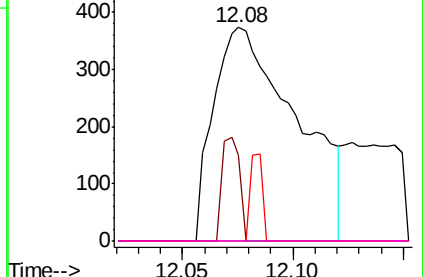
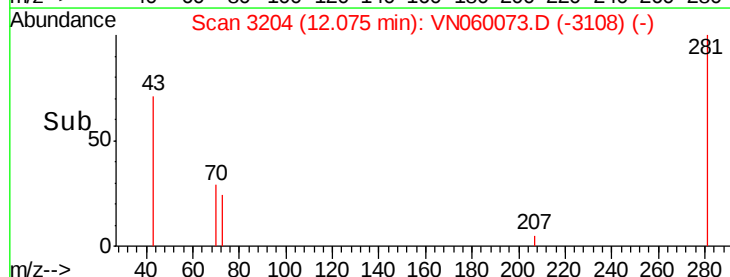


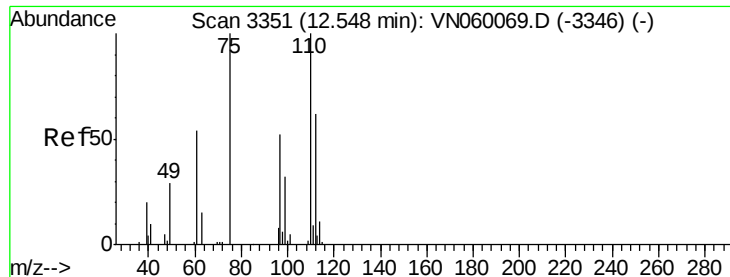
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 29.535 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

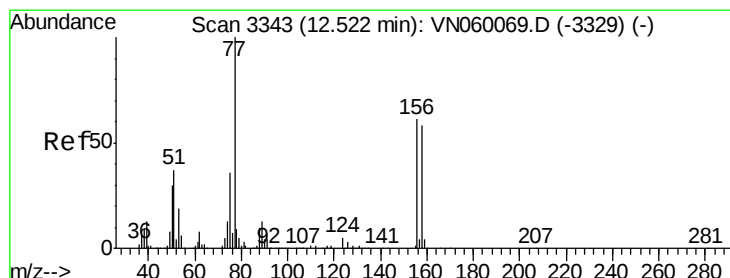
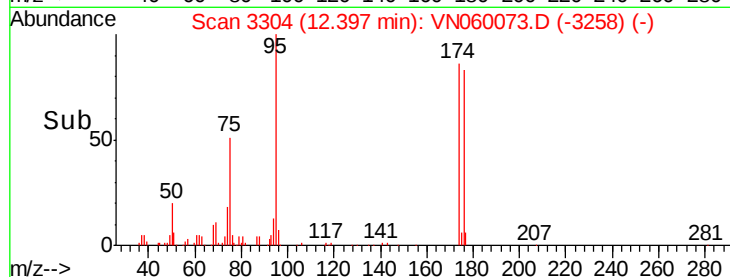
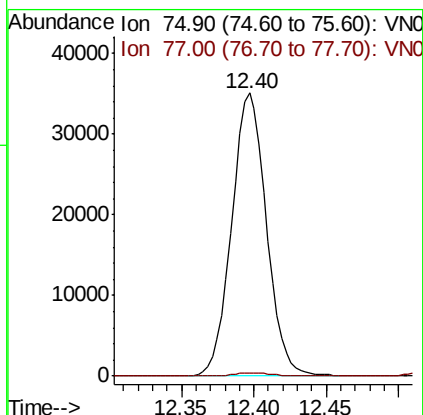
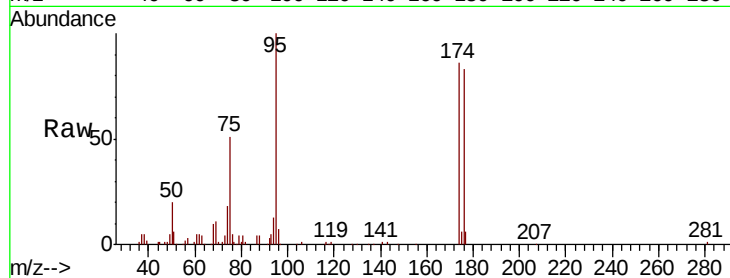
ClientSampled :

Tot Ion: 75 Resp: 58399

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#77

Bromobenzene

Concen: 0.218 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

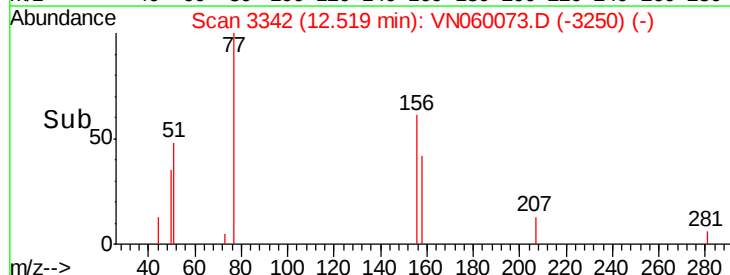
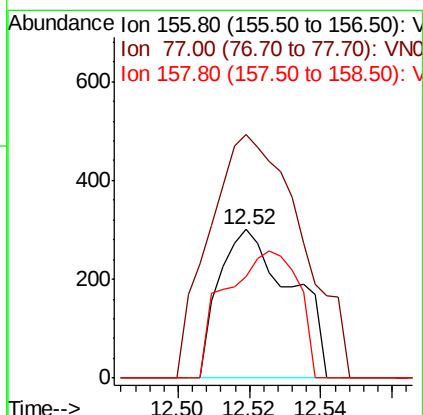
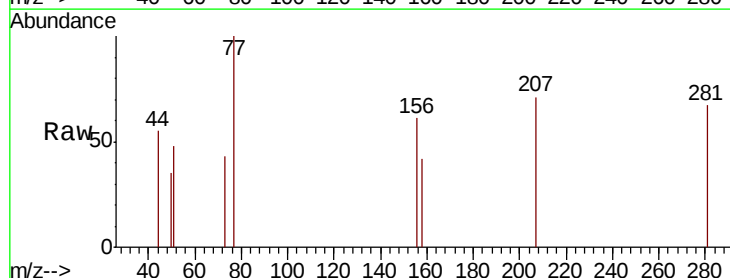
Tgt Ion: 156 Resp: 418

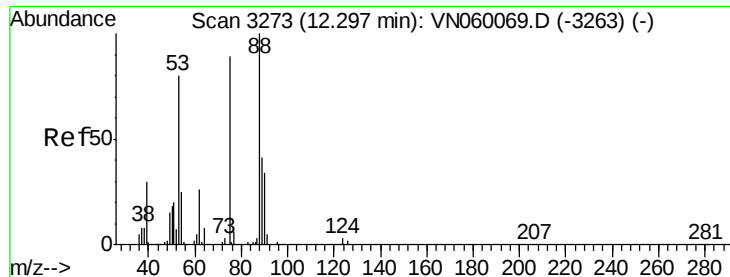
Ion Ratio Lower Upper

156 100

77 209.6 98.7 296.1

158 86.6 48.1 144.4





#81

trans-1,4-Dichloro-2-butene

Concen: 72.317 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampled :

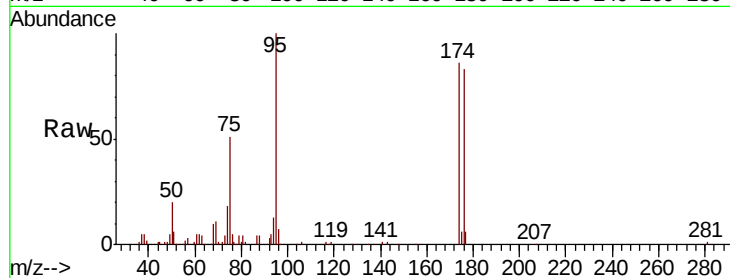
Tot Ion: 75 Resp: 58399

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

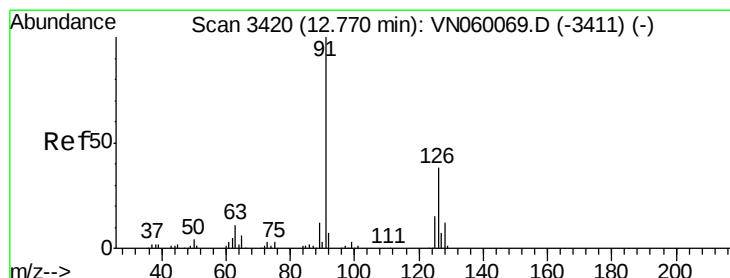
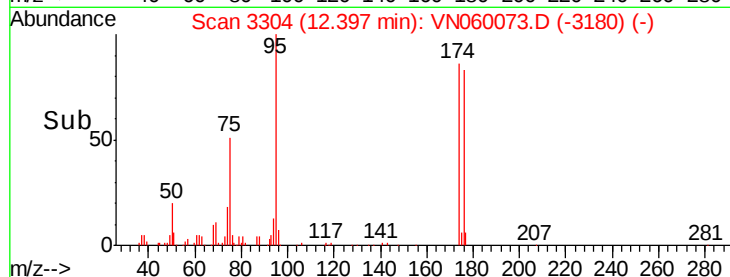
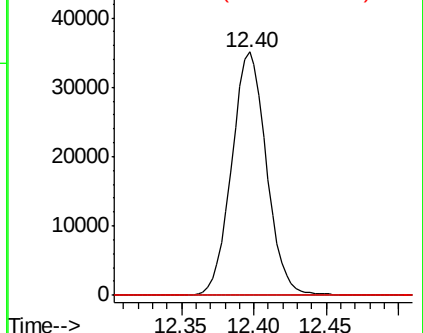
89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.266 ug/l

RT: 12.78 min Scan# 3422

Delta R.T. 0.01 min

Lab File: VN060073.D

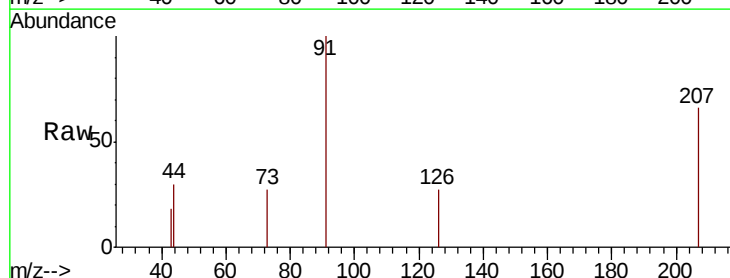
Acq: 12 Feb 2020 14:46

Tgt Ion: 91 Resp: 1413

Ion Ratio Lower Upper

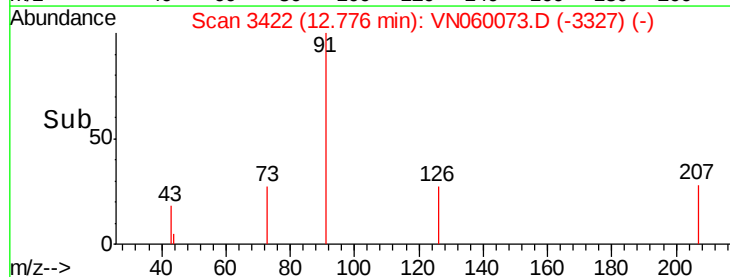
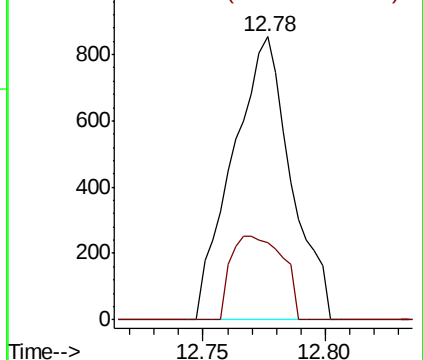
91 100

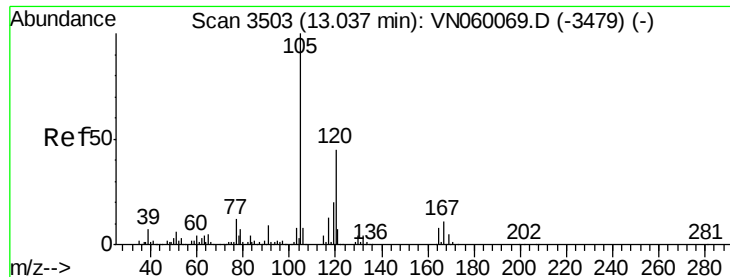
126 26.4 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

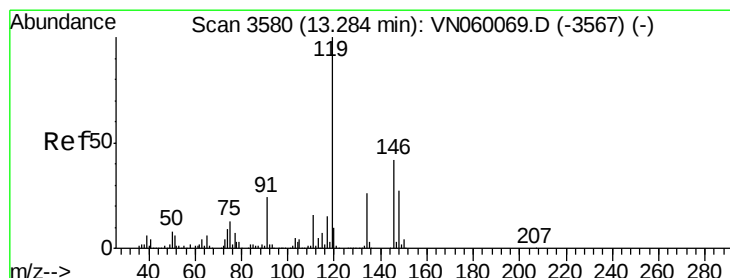
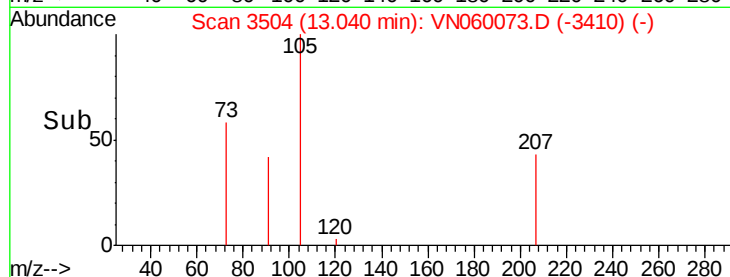
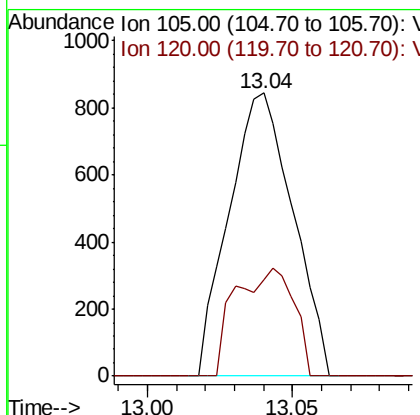
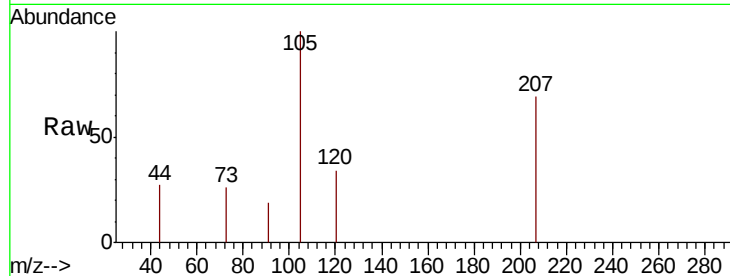




#84
 1,2,4-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

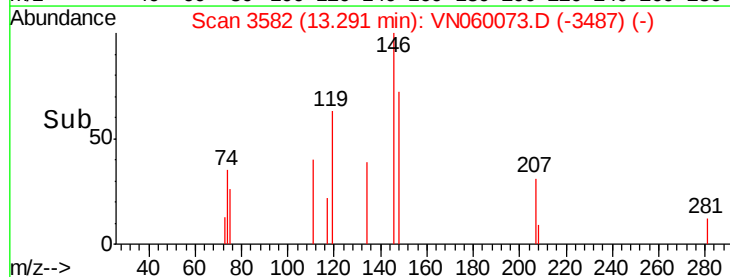
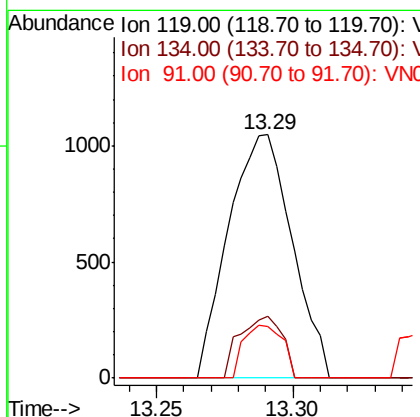
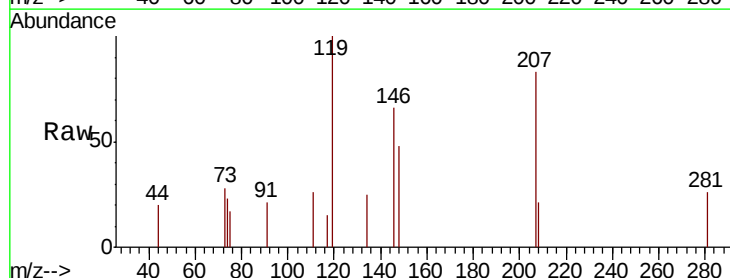
Instrument :
 MSVOA_N
 ClientSampled :

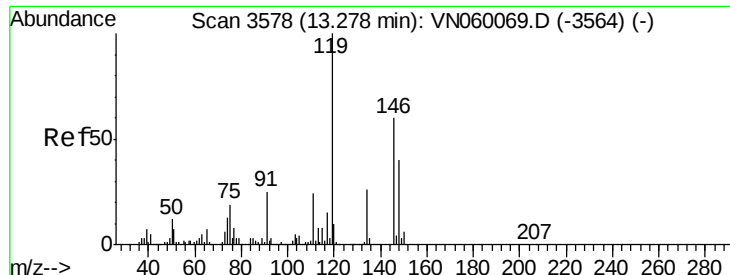
Tot Ion:105 Resp: 1288
 Ion Ratio Lower Upper
 105 100
 120 34.8 22.4 67.3



#86
 p-Isopropyltoluene
 Concen: 0.249 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.01 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

Tgt Ion:119 Resp: 1694
 Ion Ratio Lower Upper
 119 100
 134 16.9 13.3 39.8
 91 13.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 0.445 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.01 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampled :

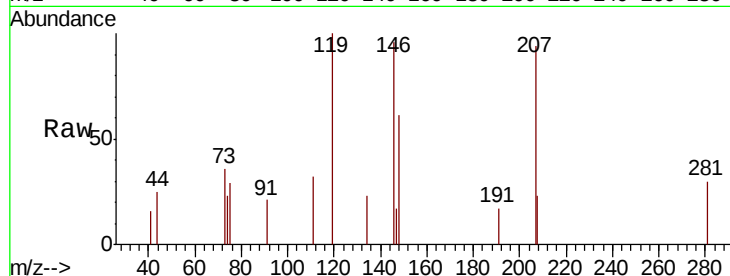
Tot Ion:146 Resp: 1510

Ion Ratio Lower Upper

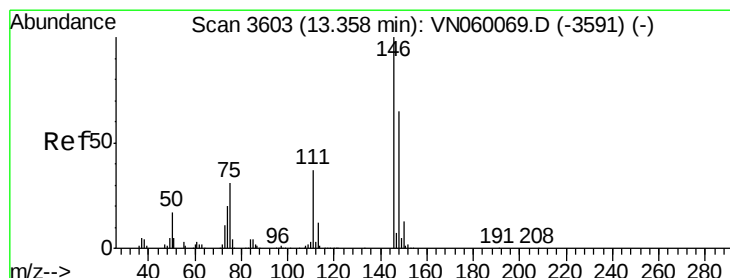
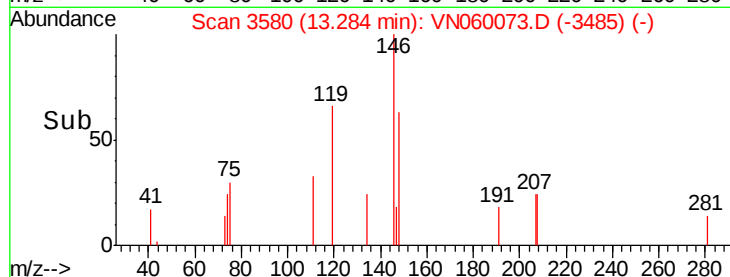
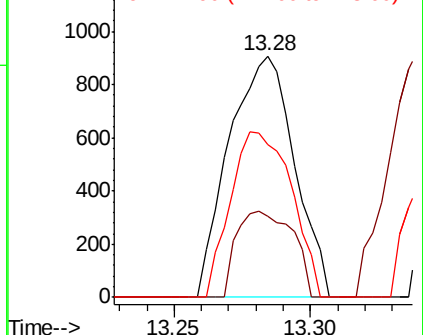
146 100

111 30.9 19.8 59.3

148 64.2 32.0 96.2



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: 0.445 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.07 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

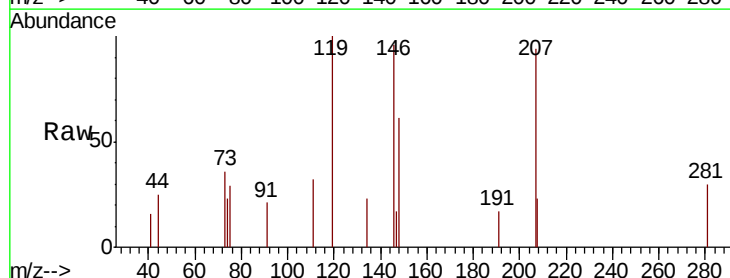
Tgt Ion:146 Resp: 1510

Ion Ratio Lower Upper

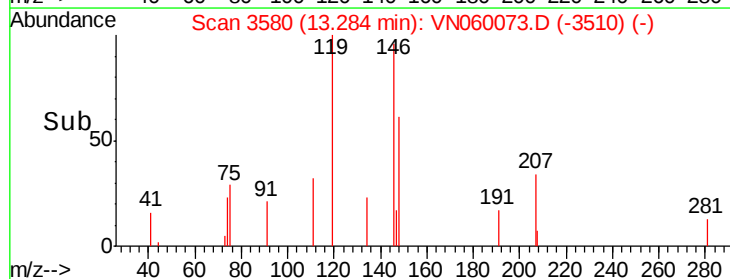
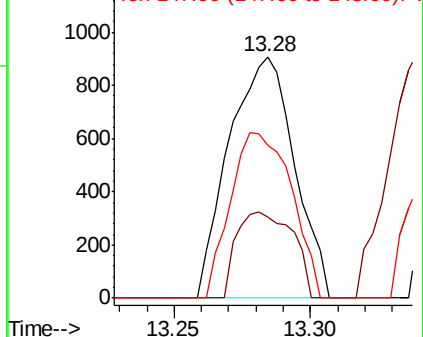
146 100

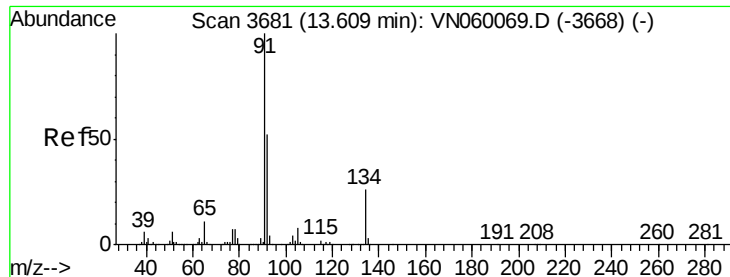
111 30.9 18.9 56.5

148 64.2 32.0 96.0



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: 0.399 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060073.D

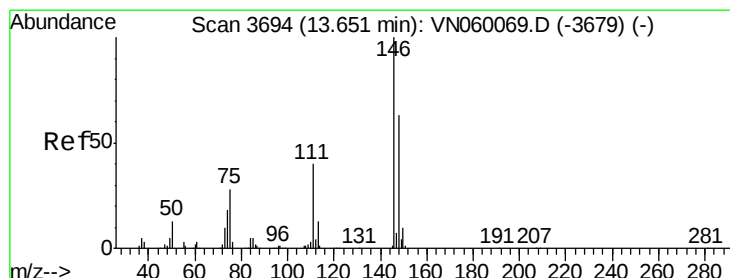
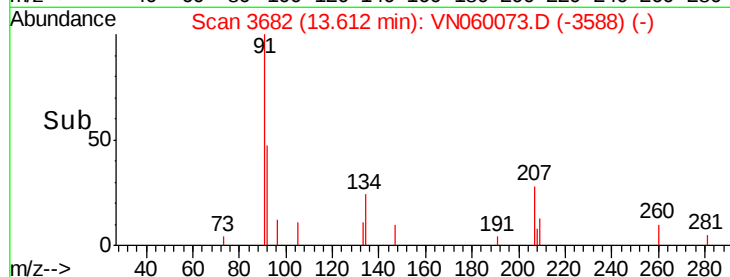
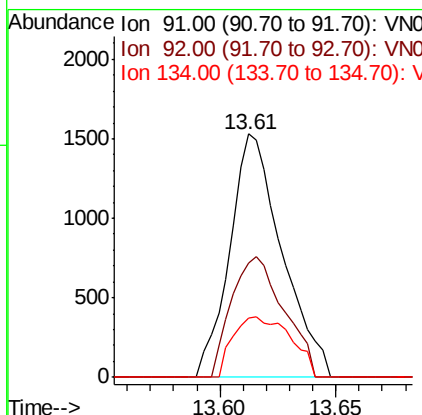
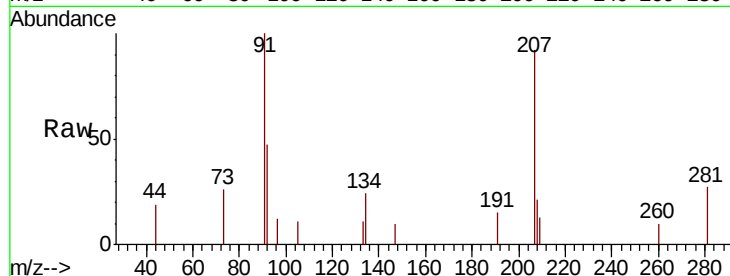
Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	91	Resp:	2389
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.1	78.2
134	27.3	13.1	39.3



#91

1,2-Dichlorobenzene

Concen: 0.466 ug/l

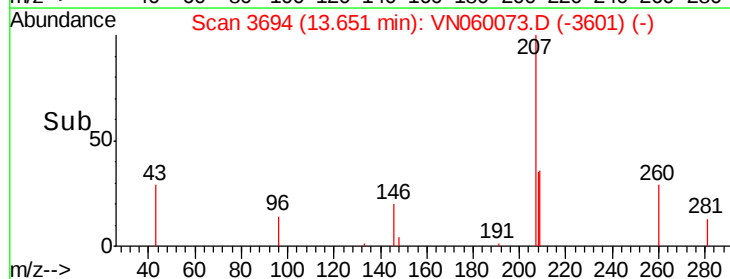
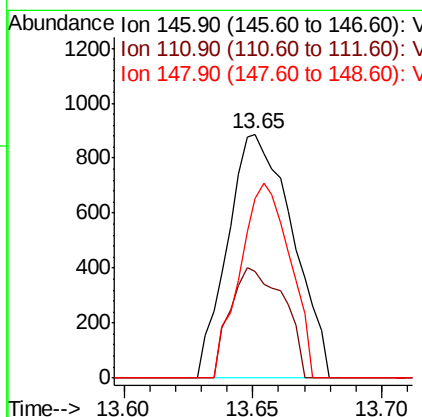
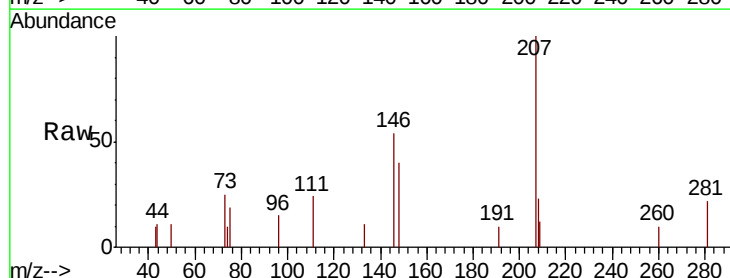
RT: 13.65 min Scan# 3694

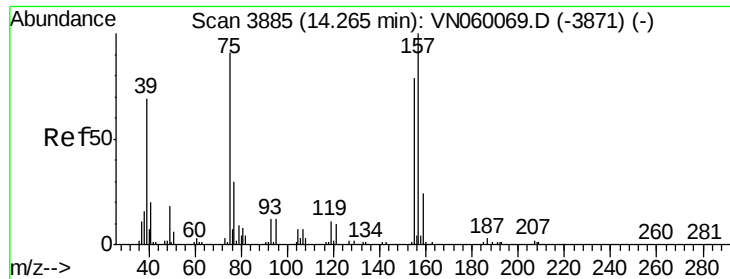
Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Tgt Ion:	146	Resp:	1545
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.1	60.2
148	61.8	31.9	95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3884

Delta R.T. -0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampleId :

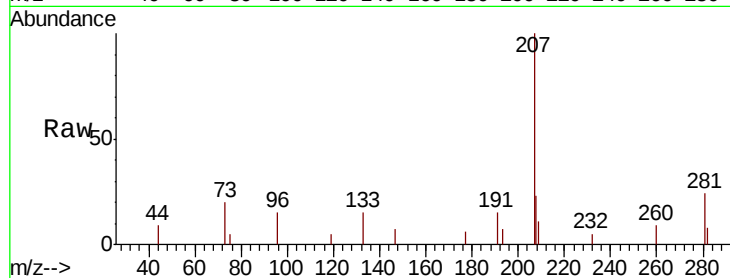
Tot Ion: 75 Resp: 237

Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.0#

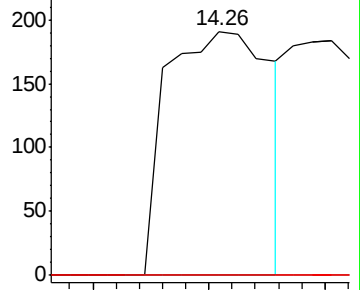
157 0.0 54.9 164.5#



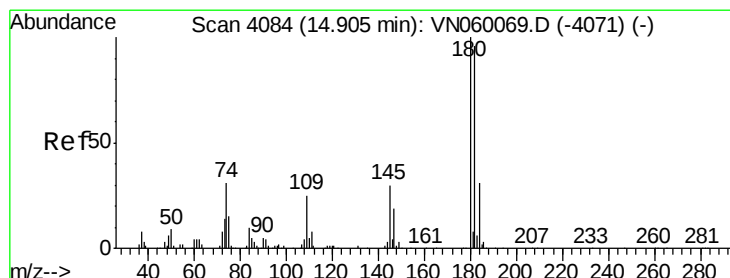
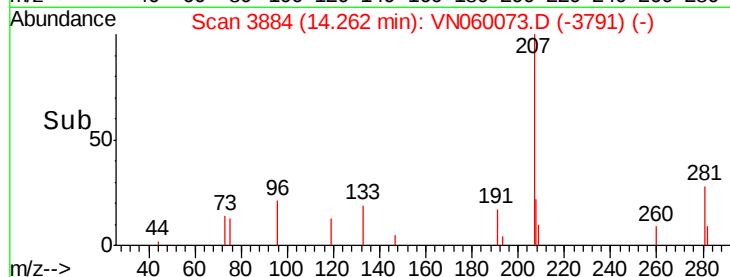
Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-3871) (-)

Ion 154.80 (154.50 to 155.50): VN060069.D (-3871) (-)

Ion 156.80 (156.50 to 157.50): VN060069.D (-3871) (-)



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 1.657 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

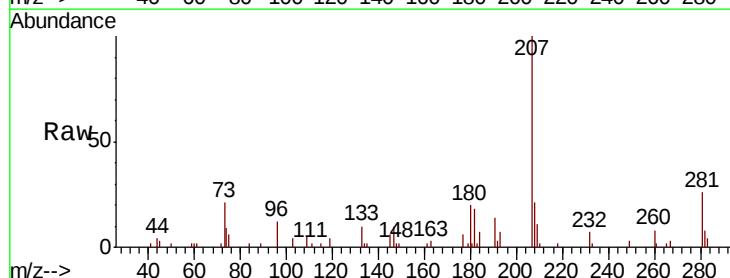
Tgt Ion: 180 Resp: 3230

Ion Ratio Lower Upper

180 100

182 92.4 47.9 143.8

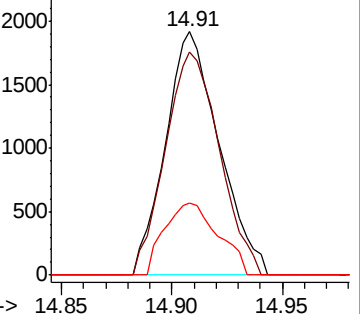
145 29.5 15.2 45.5



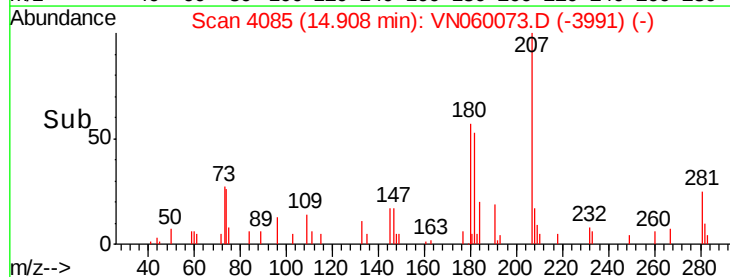
Abundance Ion 179.80 (179.50 to 180.50): VN060069.D (-4071) (-)

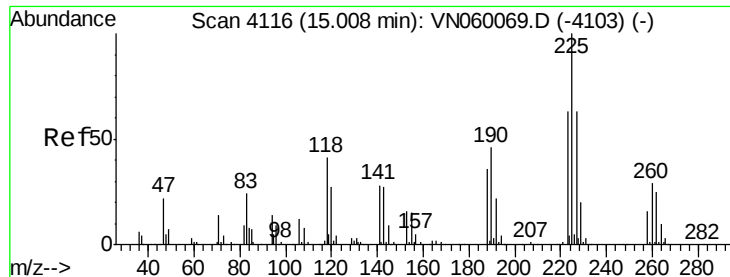
Ion 181.80 (181.50 to 182.50): VN060069.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN060069.D (-4071) (-)



Time-->





#94

Hexachlorobutadiene

Concen: 1.512 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

Instrument :

MSVOA_N

ClientSampled :

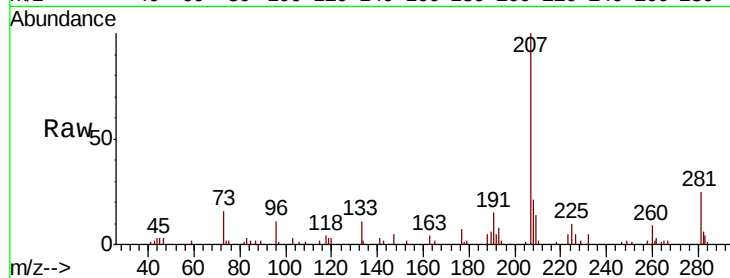
Tot Ion:225 Resp: 1726

Ion Ratio Lower Upper

225 100

223 54.1 31.5 94.5

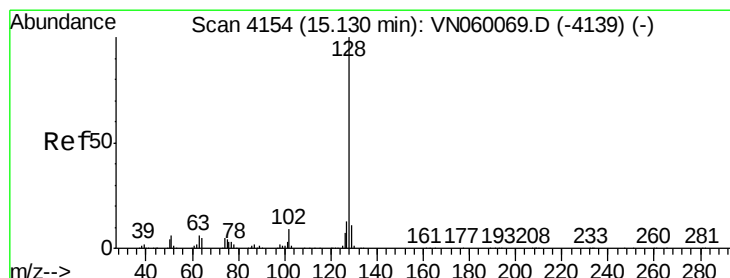
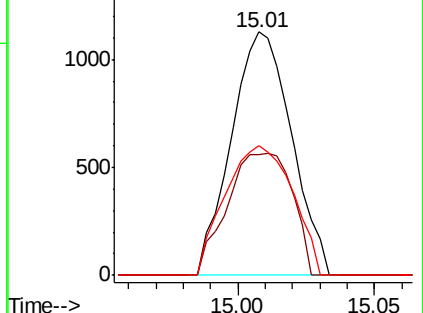
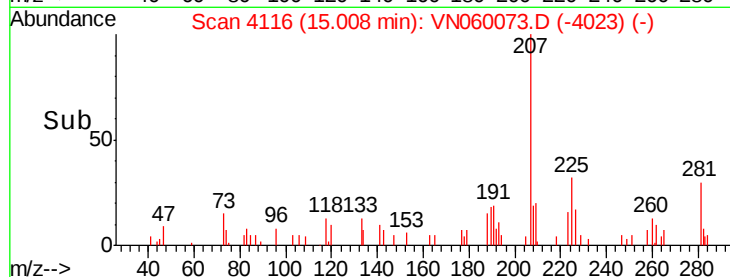
227 59.7 31.8 95.4



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: 1.827 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060073.D

Acq: 12 Feb 2020 14:46

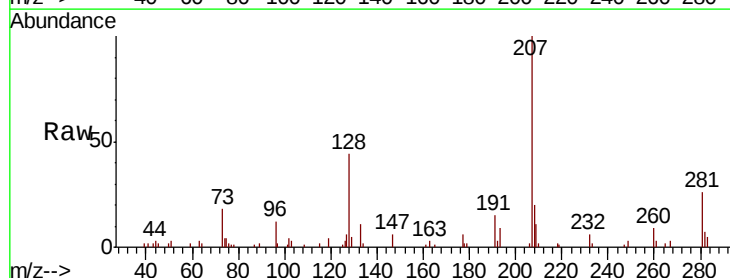
Tgt Ion:128 Resp: 9620

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

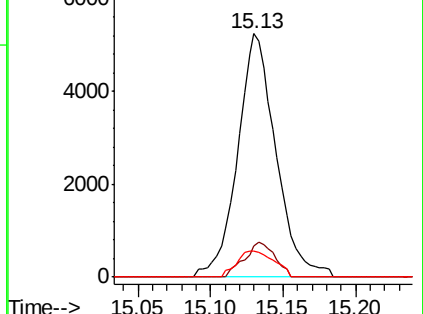
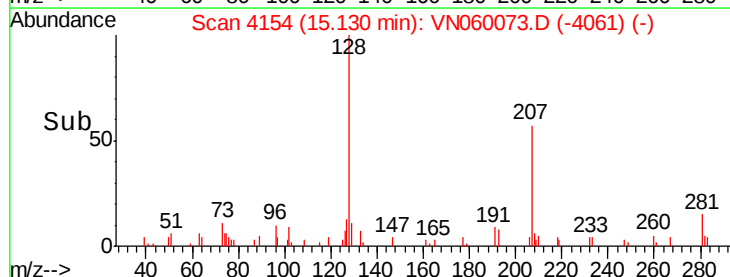
129 10.4 8.6 13.0

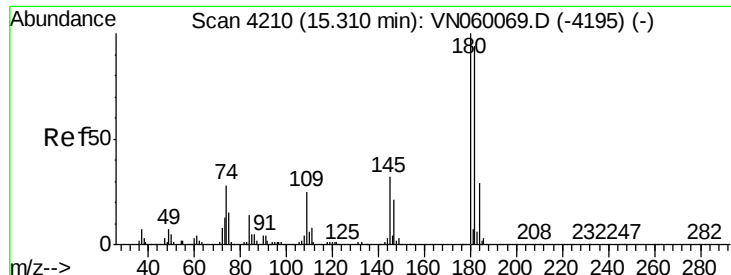


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

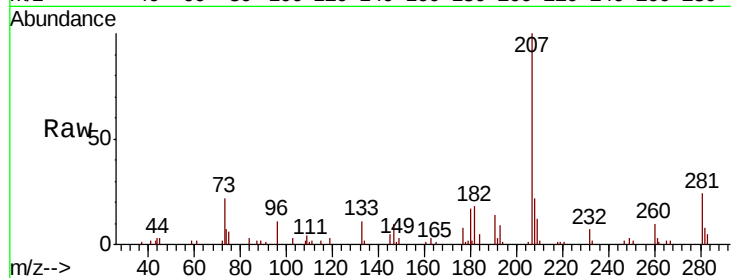




#96
 1,2,3-Trichlorobenzene
 Concen: 2.047 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN060073.D
 Acq: 12 Feb 2020 14:46

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.5	142.5
145	31.9	16.1	48.3



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

