

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059631.D
 Acq On : 17 Dec 2019 17:42
 Operator : JC/SP
 Sample : K6330-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 12013

Quant Time: Dec 18 05:49:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	229634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	369756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	343714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138325	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	169706	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
35) Dibromofluoromethane	7.57	113	118113	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
50) Toluene-d8	10.08	98	473777	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	12.40	95	157821	47.22	ug/l	0.00
Spiked Amount			Recovery	=	94.44%	

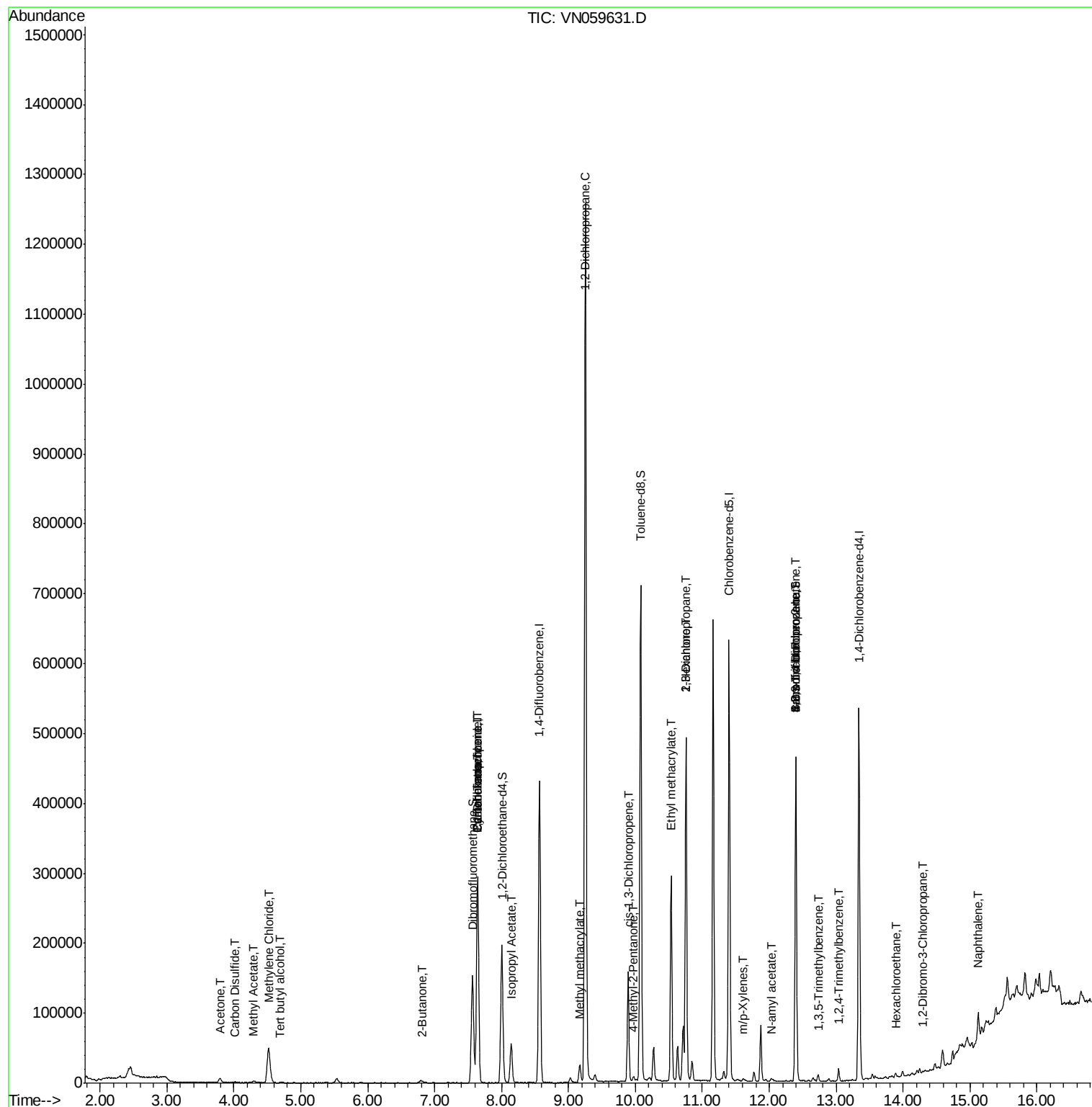
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.70	59	329	0.537	ug/l #	72
16) Acetone	3.79	43	10896	5.492	ug/l	94
17) Carbon Disulfide	4.02	76	2509	2.161	ug/l #	75
18) Methyl Acetate	4.30	43	4588	1.104	ug/l	91
20) Methylene Chloride	4.52	84	36856	12.863	ug/l	98
25) 2-Butanone	6.82	43	1969	0.830	ug/l #	50
31) Cyclohexane	7.64	56	5604	1.149	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	18897	4.901	ug/l #	50
38) Carbon Tetrachloride	7.64	117	23099	5.773	ug/l #	16
43) Isopropyl Acetate	8.14	43	65868	9.453	ug/l #	90
45) 1,2-Dichloropropene	9.25	63	1472	0.484	ug/l #	44
48) Methyl methacrylate	9.16	41	4315	1.365	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5662	1.363	ug/l	89
54) cis-1,3-Dichloropropene	9.89	75	25732	5.325	ug/l #	66
56) Ethyl methacrylate	10.54	69	1132	0.281	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	4554	0.963	ug/l #	42
59) 2-Hexanone	10.76	43	72899	22.265	ug/l #	54
68) m/p-Xylenes	11.62	106	1324	0.267	ug/l	89
71) Bromoform	12.40	173	1020	0.480	ug/l #	1
74) N-amyl acetate	12.03	43	2808	0.564	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	84250	24.603	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4992	0.543	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	84250	60.768	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	9507	1.040	ug/l	100
90) Hexachloroethane	13.89	117	382	0.216	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.30	75	141	1.767	ug/l #	6
95) Naphthalene	15.12	128	30904	3.310	ug/l	98

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

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QLast Update : Fri Dec 13 23:17:39 2019
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: VN059631.D

Acq: 17 Dec 2019 17:42

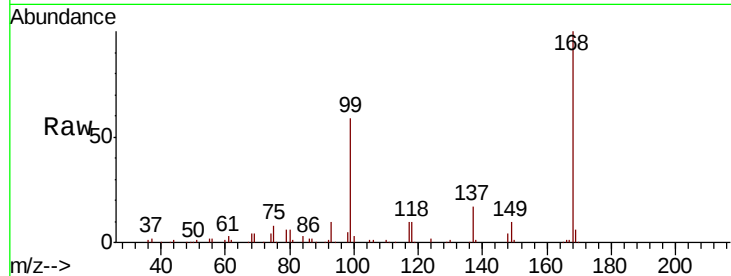
Instrument :
MSVOA_N
ClientSampleId :
12013

Tot Ion:168 Resp: 229634

Ion Ratio Lower Upper

168 100

99 59.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

60000

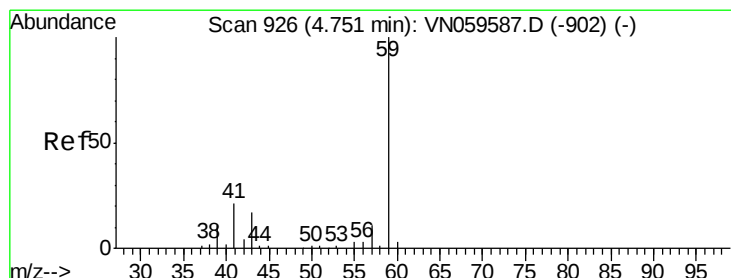
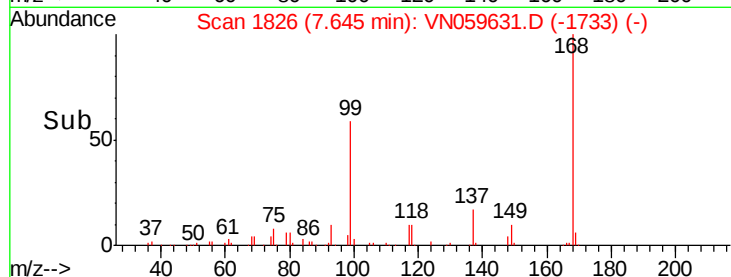
40000

20000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.537 ug/l

RT: 4.70 min Scan# 910

Delta R.T. -0.05 min

Lab File: VN059631.D

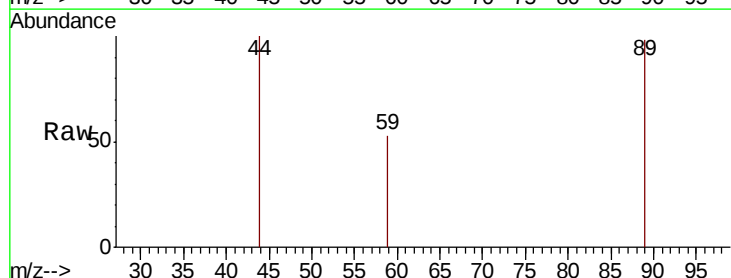
Acq: 17 Dec 2019 17:42

Tgt Ion: 59 Resp: 329

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.70

300

250

200

150

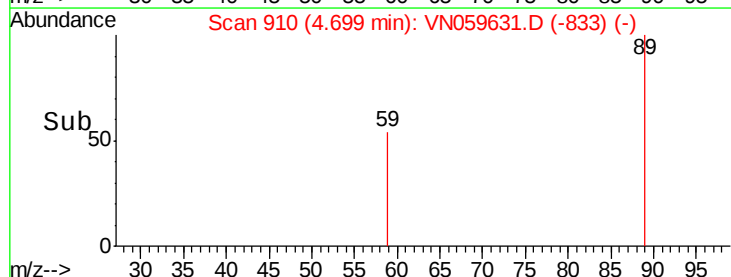
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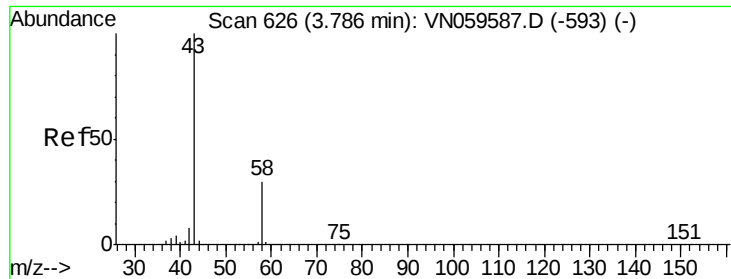
50

0

4.68 4.70

Time-->





#16

Acetone

Concen: 5.492 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

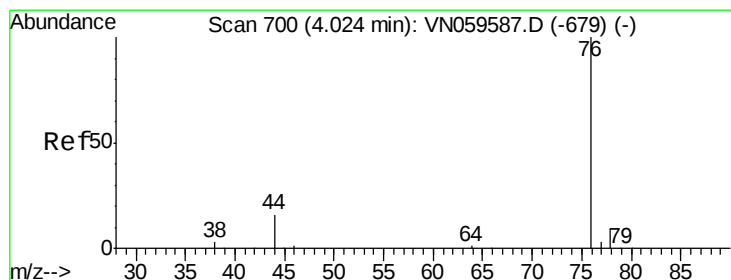
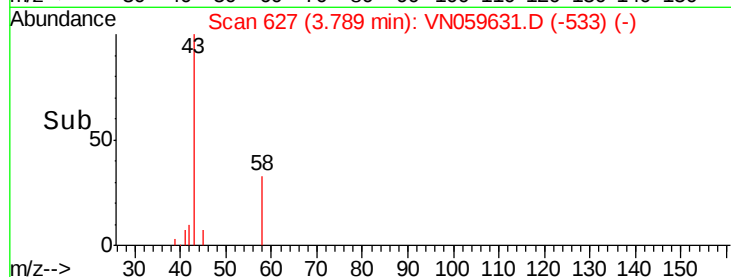
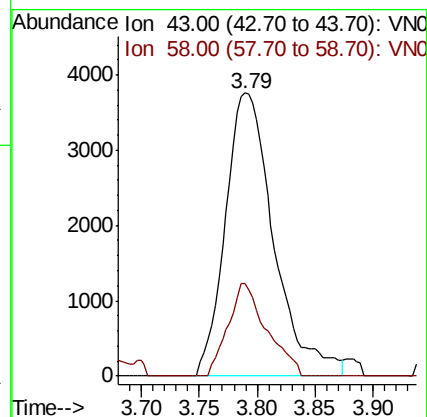
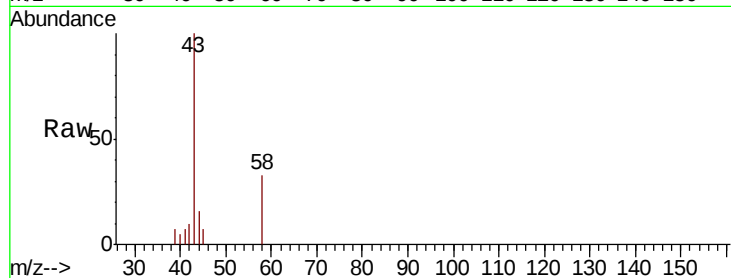
12013

Tot Ion: 43 Resp: 10896

Ion Ratio Lower Upper

43 100

58 32.8 23.6 35.4



#17

Carbon Disulfide

Concen: 2.161 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.01 min

Lab File: VN059631.D

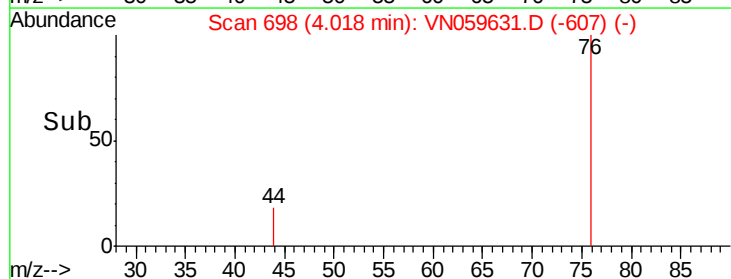
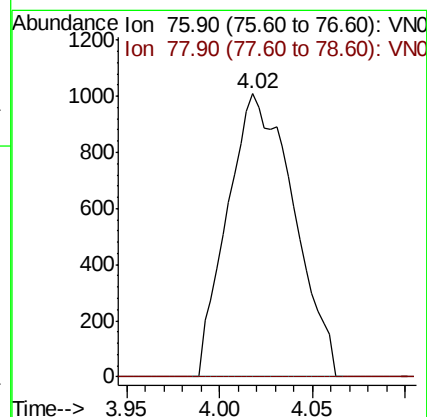
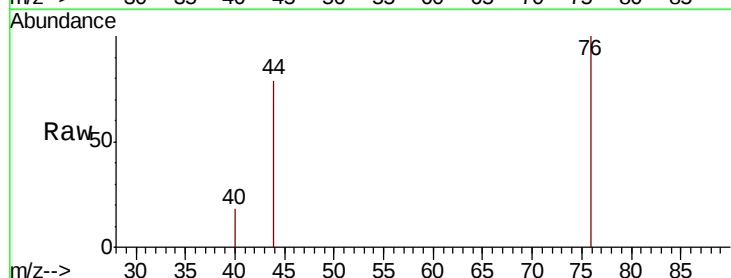
Acq: 17 Dec 2019 17:42

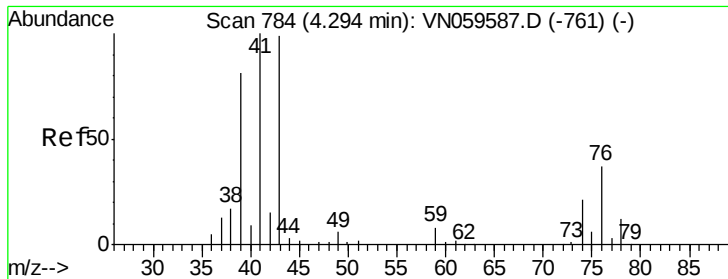
Tgt Ion: 76 Resp: 2509

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

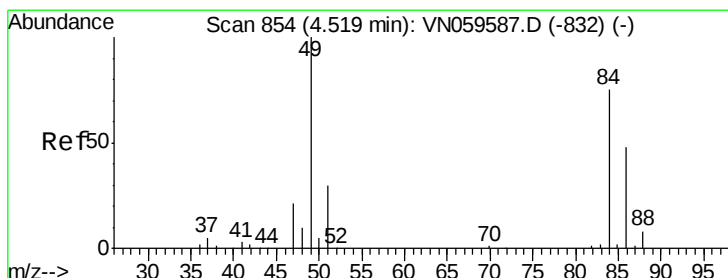
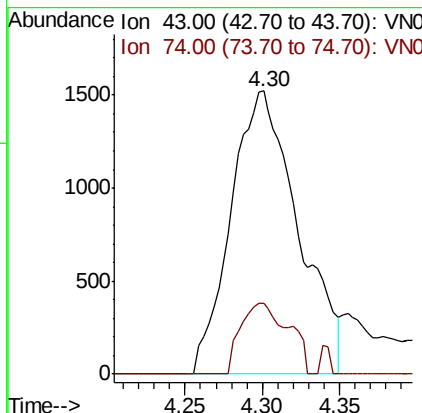
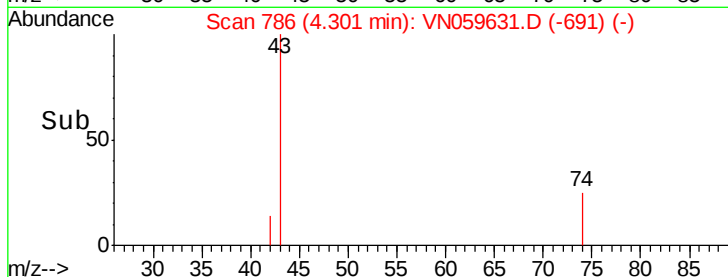
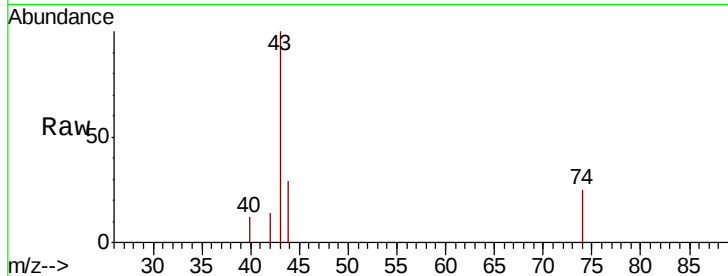




#18
Methyl Acetate
Concen: 1.104 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

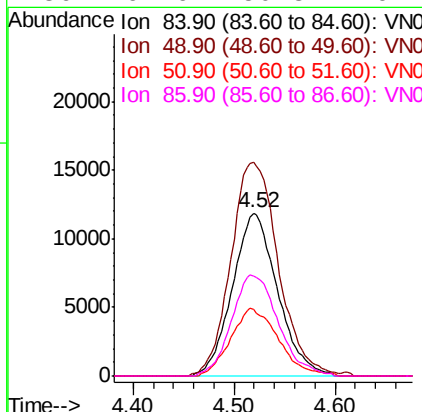
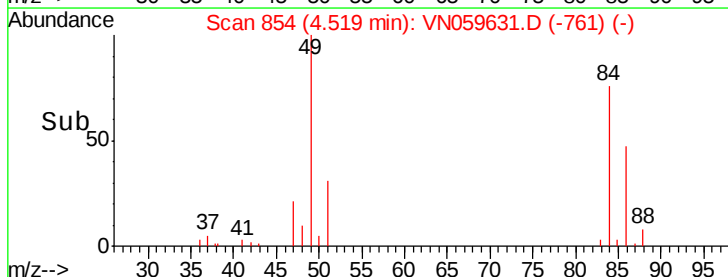
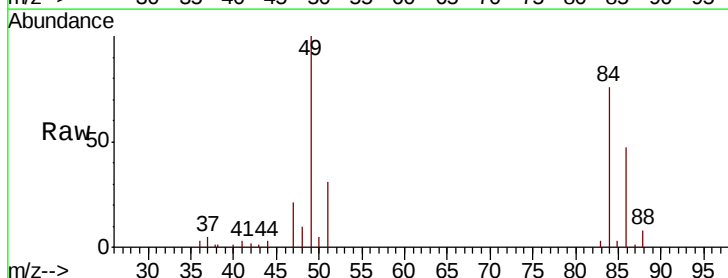
Instrument :
MSVOA_N
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12013

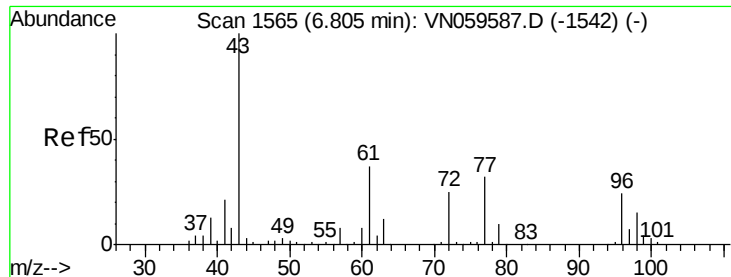
Tot Ion: 43 Resp: 4588
Ion Ratio Lower Upper
43 100
74 17.9 17.5 26.3



#20
Methylene Chloride
Concen: 12.863 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion: 84 Resp: 36856
Ion Ratio Lower Upper
84 100
49 131.2 106.6 160.0
51 40.9 31.9 47.9
86 61.6 50.8 76.2

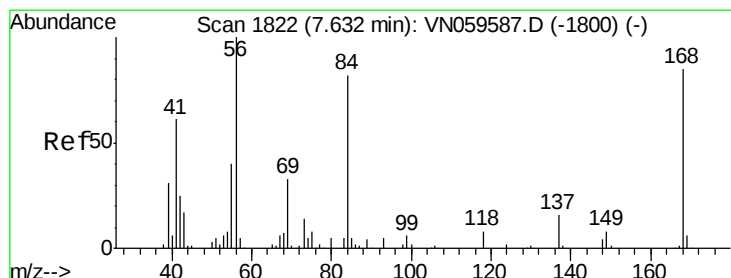
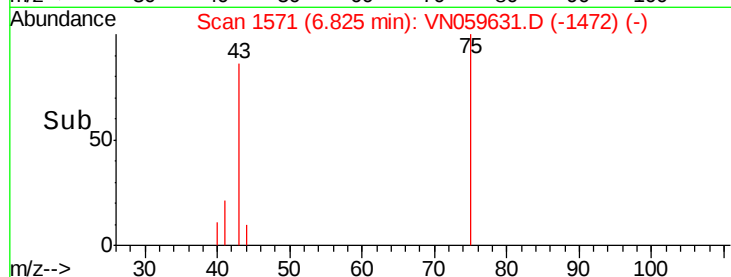
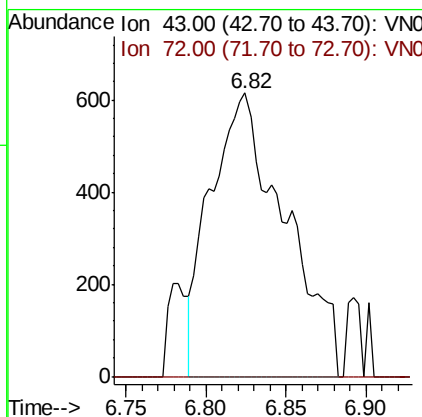
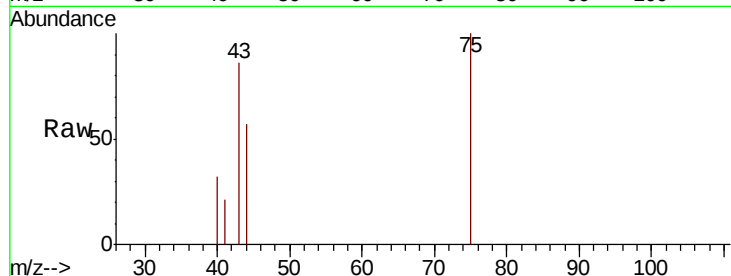




#25
2-Butanone
Concen: 0.830 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.02 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

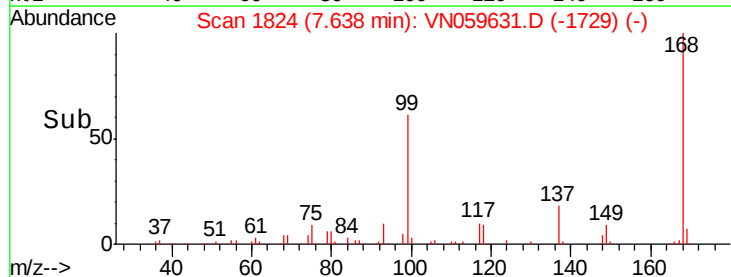
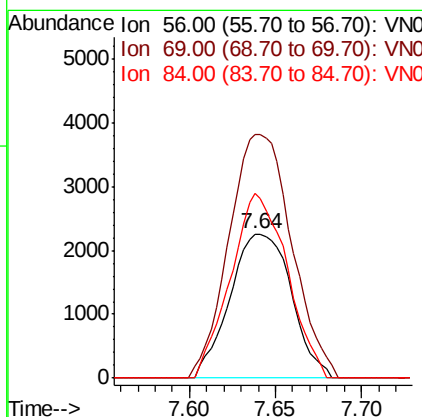
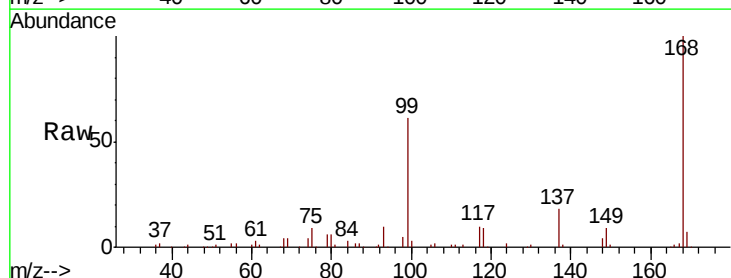
Instrument :
MSVOA_N
ClientSampleId :
12013

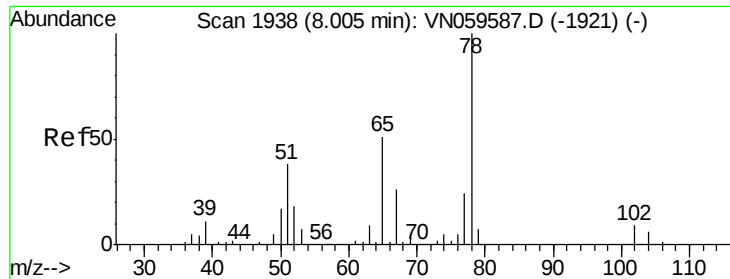
Tot Ion: 43 Resp: 1969
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 1.149 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion: 56 Resp: 5604
Ion Ratio Lower Upper
56 100
69 169.0 26.5 39.7#
84 128.6 65.3 97.9#

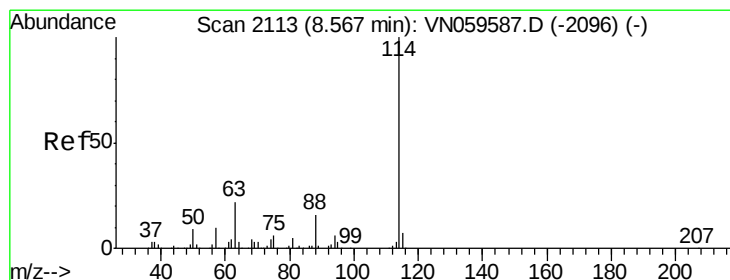
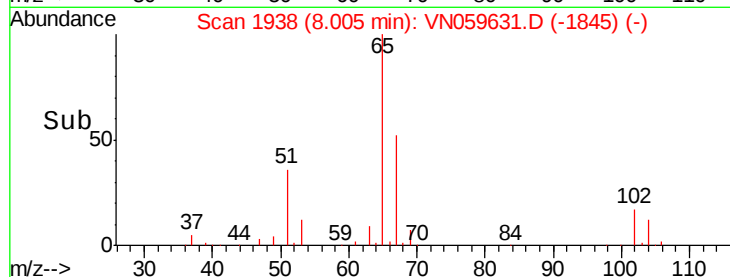
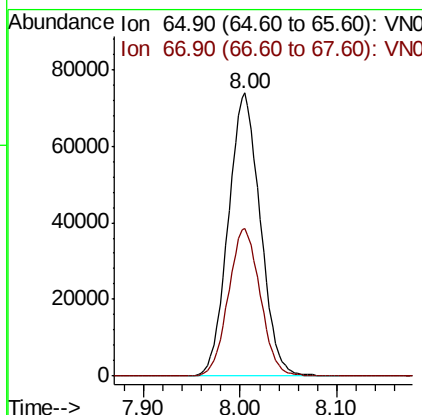
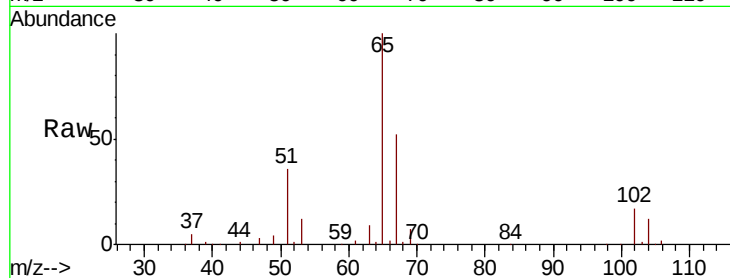




#33
 1,2-Dichloroethane-d4
 Concen: 50.787 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

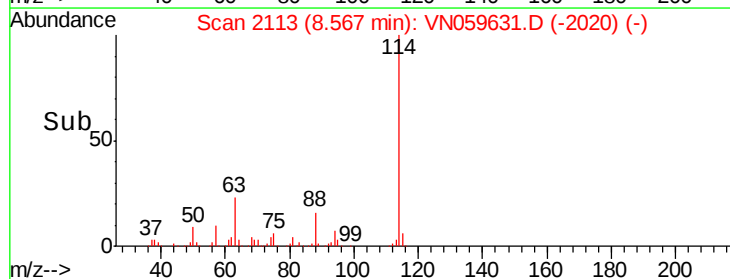
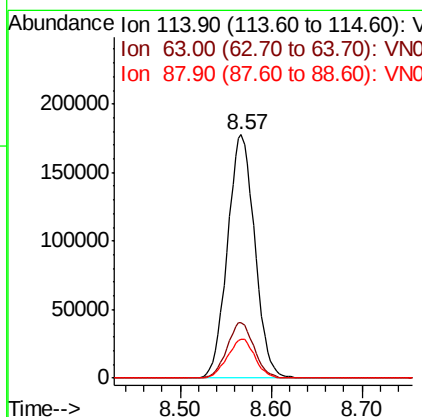
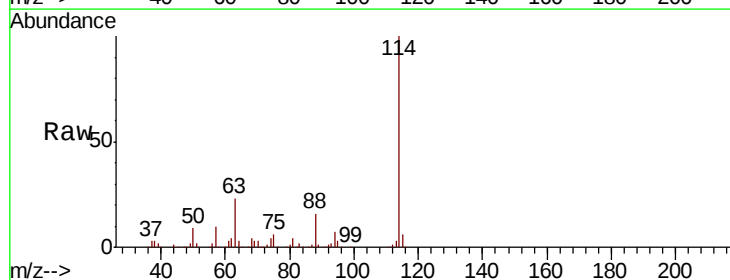
Instrument :
 MSVOA_N
 ClientSampled :
 12013

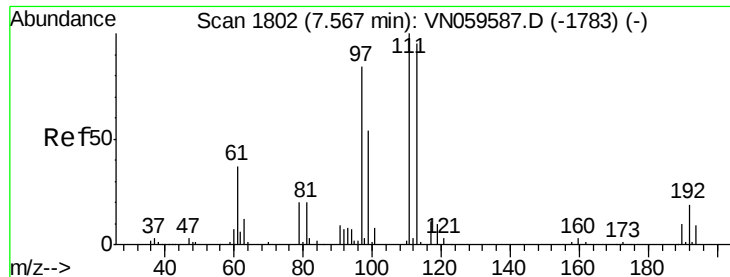
Tot Ion: 65 Resp: 169706
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

Tgt Ion: 114 Resp: 369756
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.6
 88 16.2 0.0 31.4

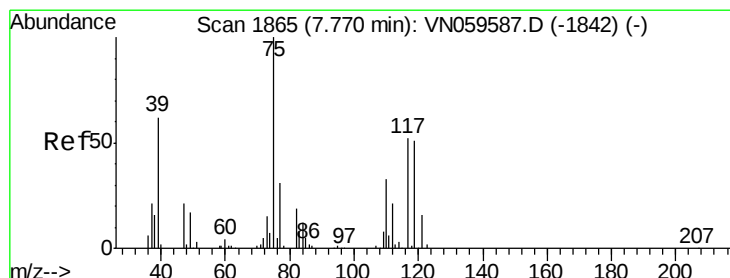
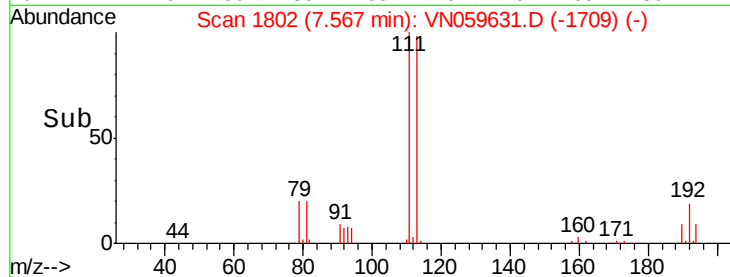
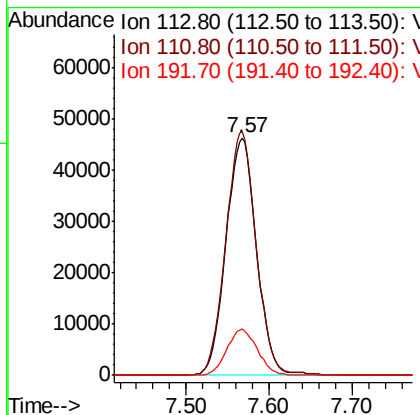
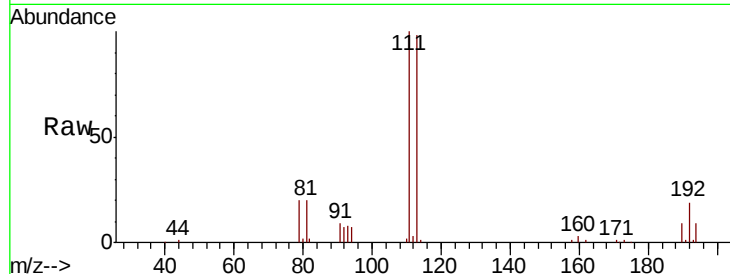




#35
 Dibromofluoromethane
 Concen: 51.053 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

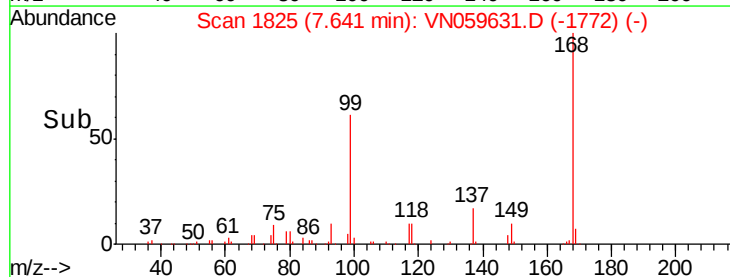
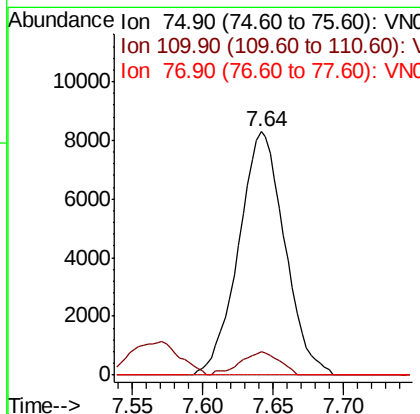
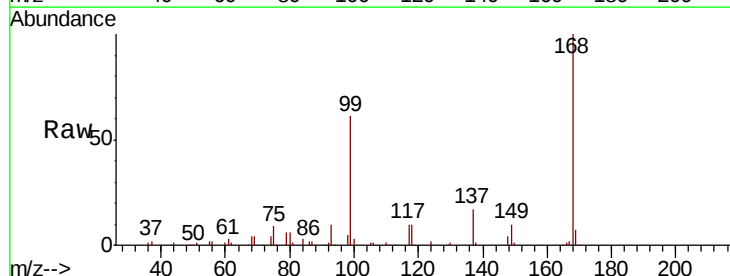
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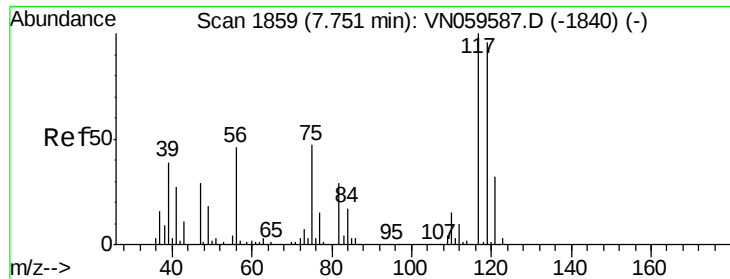
Tot Ion:113 Resp: 118113
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.5 125.3
 192 19.4 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.901 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

Tgt Ion: 75 Resp: 18897
 Ion Ratio Lower Upper
 75 100
 110 8.2 16.6 49.7#
 77 0.0 25.1 37.7#

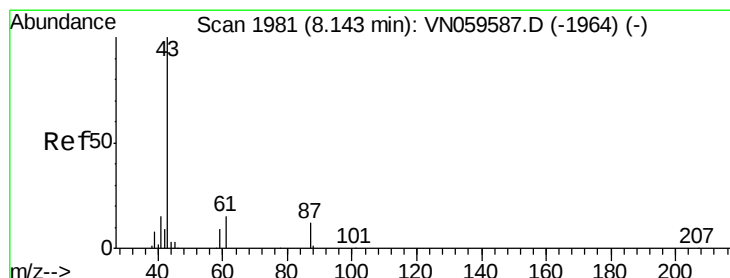
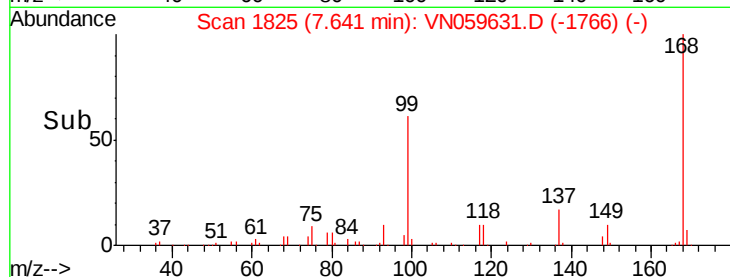
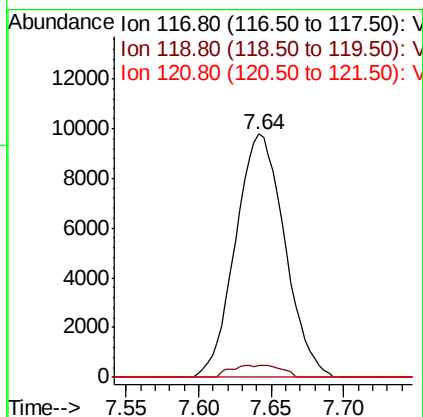
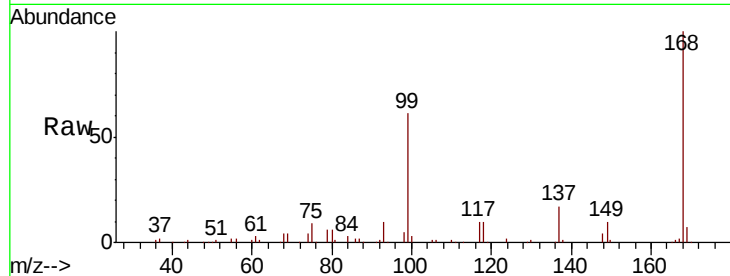




#38
Carbon Tetrachloride
Concen: 5.773 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

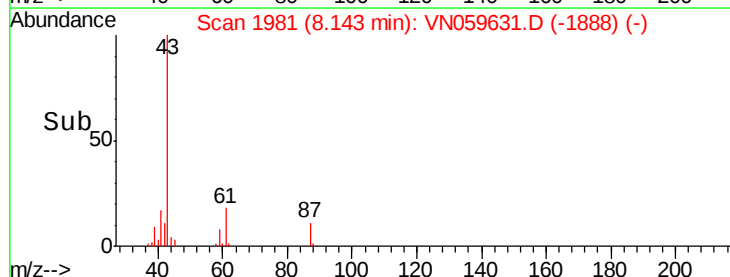
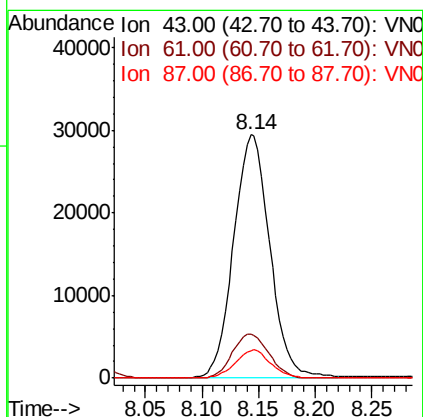
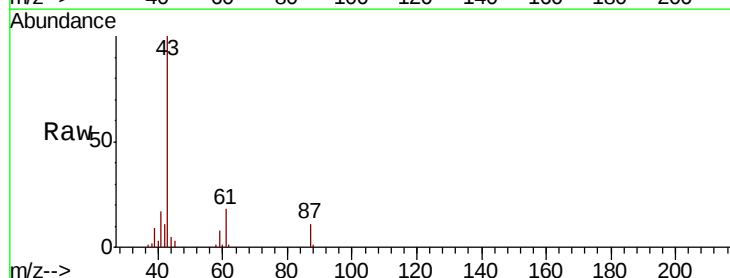
Instrument :
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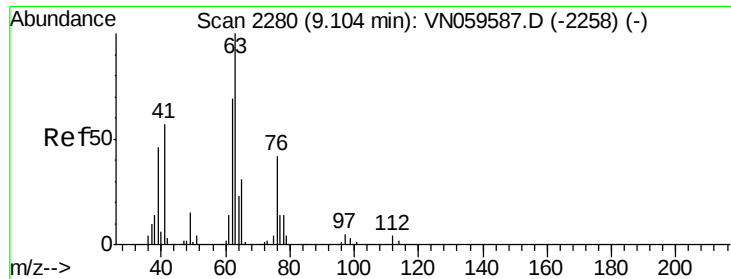
Tot Ion: 117 Resp: 23099
Ion Ratio Lower Upper
117 100
119 4.7 76.5 114.7#
121 0.0 25.1 37.7#



#43
Isopropyl Acetate
Concen: 9.453 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion: 43 Resp: 65868
Ion Ratio Lower Upper
43 100
61 18.1 20.2 30.2#
87 11.2 9.5 14.3

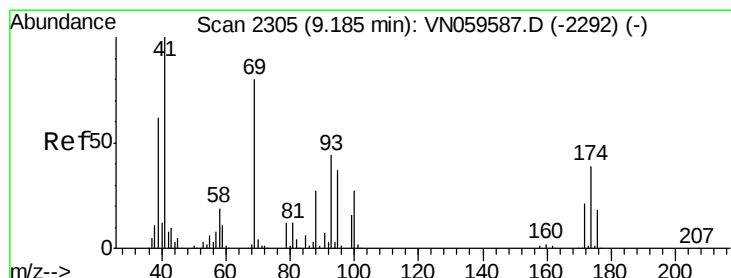
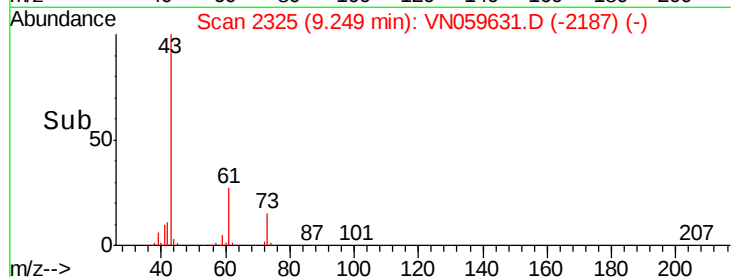
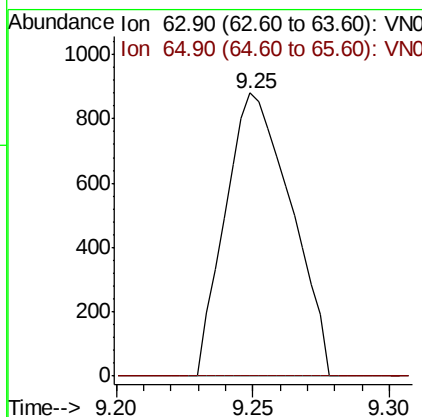
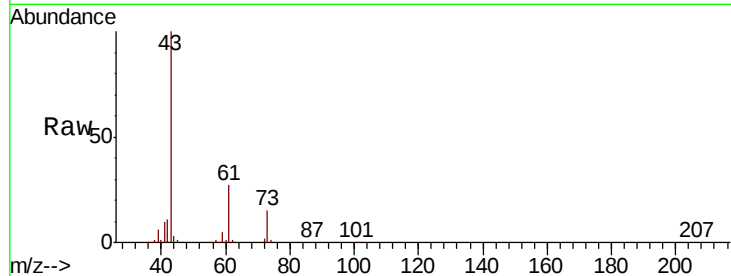




#45
 1,2-Dichloropropane
 Concen: 0.484 ug/l
 RT: 9.25 min Scan# 2325
 Delta R.T. 0.14 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

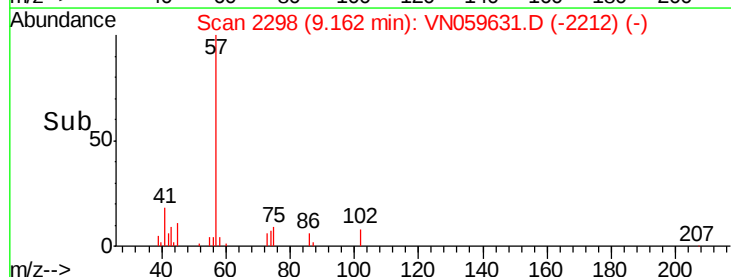
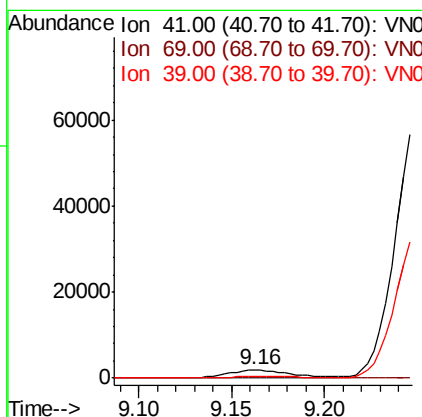
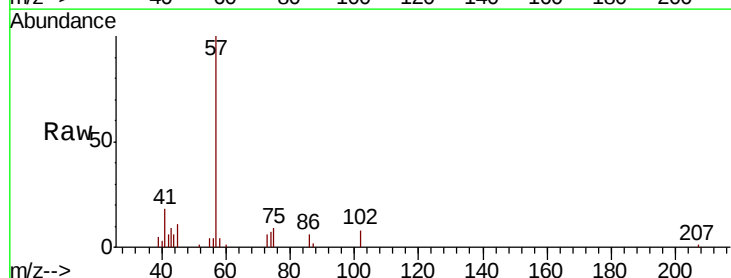
Instrument :
 MSVOA_N
 ClientSampled :
 12013

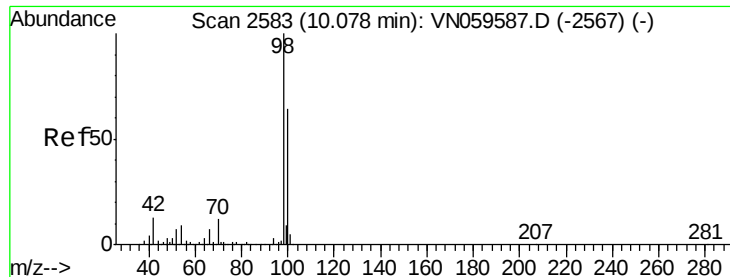
Tot Ion: 63 Resp: 1472
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.9 37.3#



#48
 Methyl methacrylate
 Concen: 1.365 ug/l
 RT: 9.16 min Scan# 2298
 Delta R.T. -0.02 min
 Lab File: VN059631.D
 Acq: 17 Dec 2019 17:42

Tgt Ion: 41 Resp: 4315
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.4 96.6#
 39 0.0 51.3 76.9#

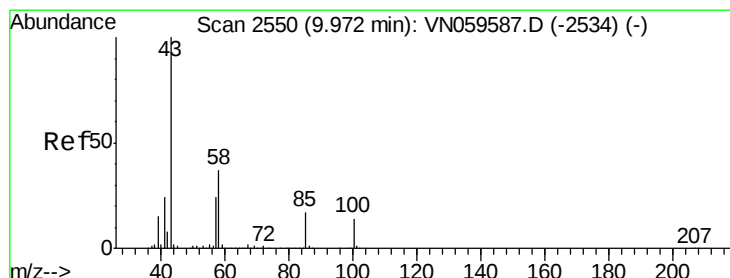
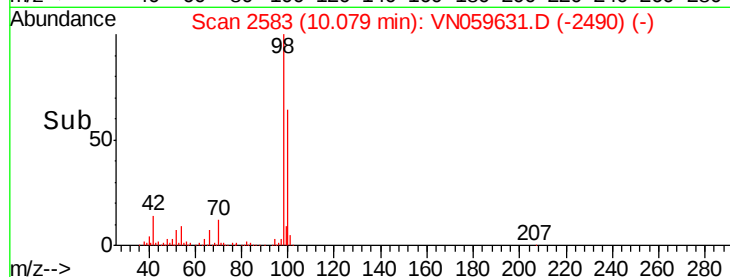
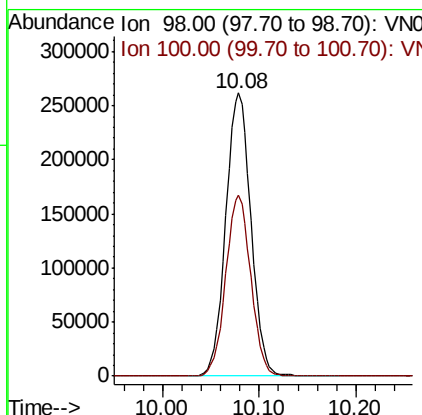
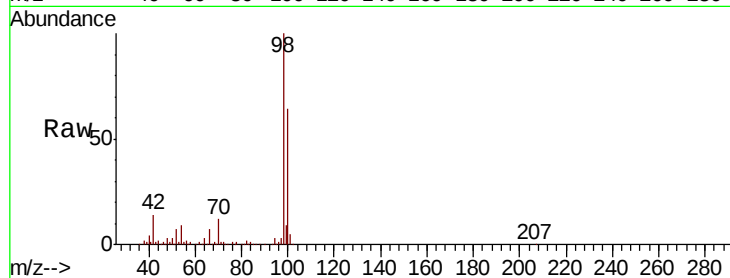




#50
Toluene-d8
Concen: 51.725 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

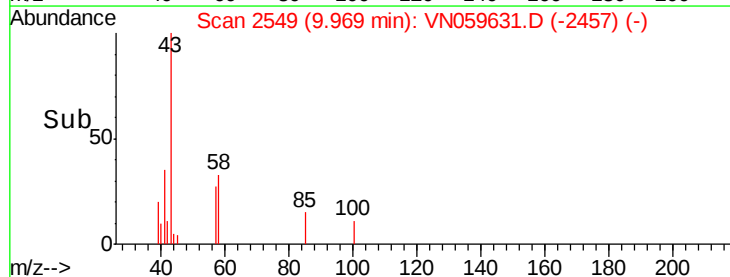
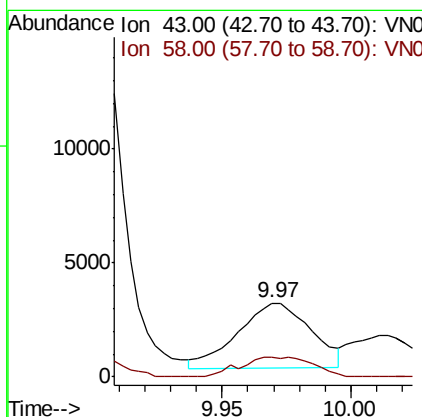
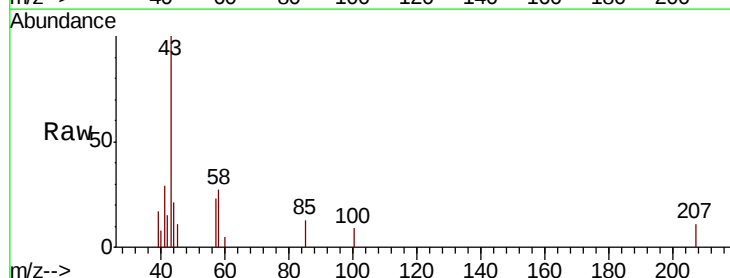
Instrument :
MSVOA_N
ClientSampled :
12013

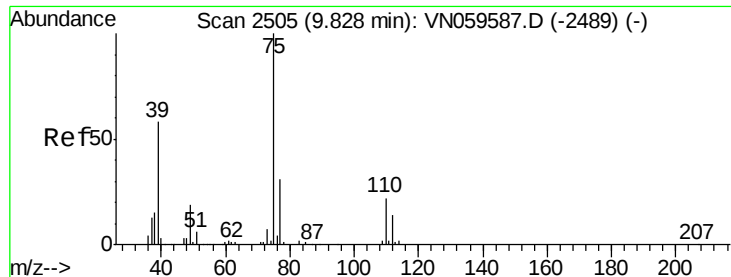
Tot Ion: 98 Resp: 473777
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.363 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion: 43 Resp: 5662
Ion Ratio Lower Upper
43 100
58 30.5 29.8 44.8



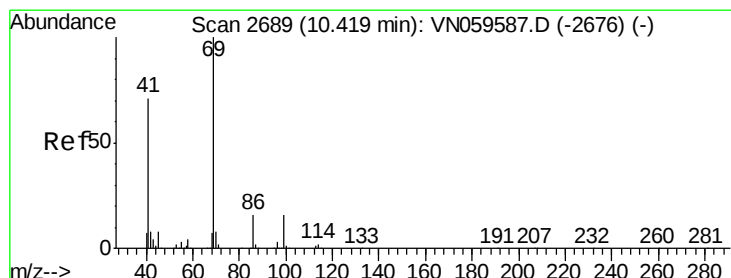
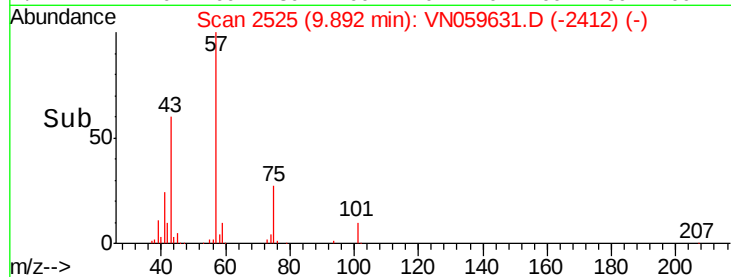
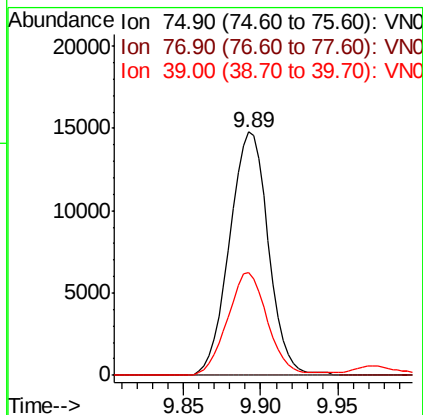
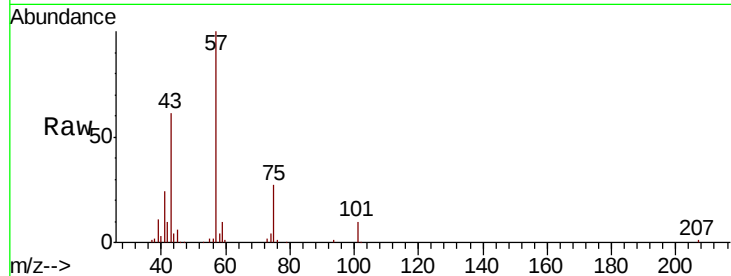


#54

cis-1,3-Dichloropropene
Concen: 5.325 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.06 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Instrument :
MSVOA_N
ClientSampleId :
12013

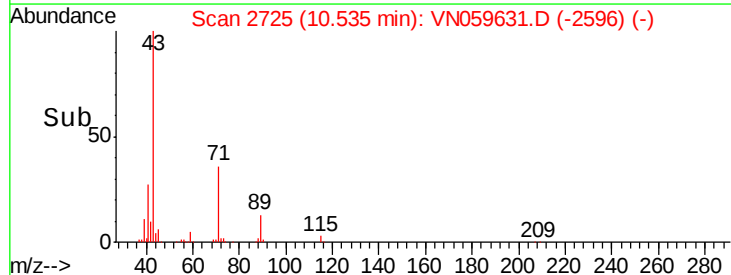
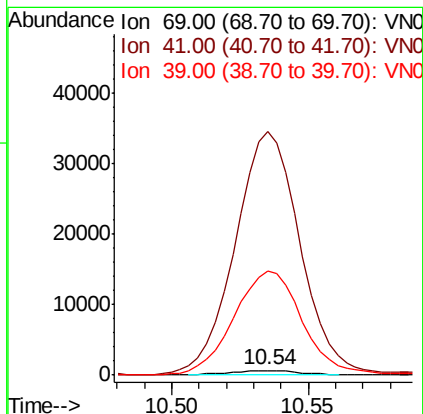
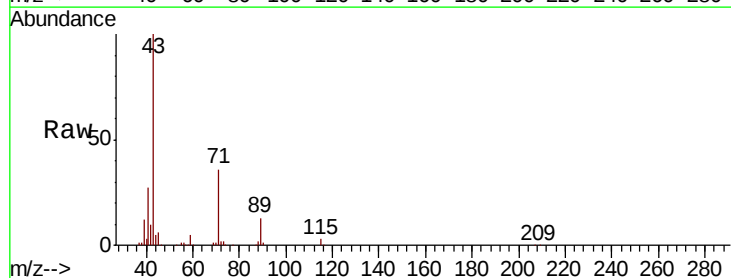
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	42.0	46.1	69.1#

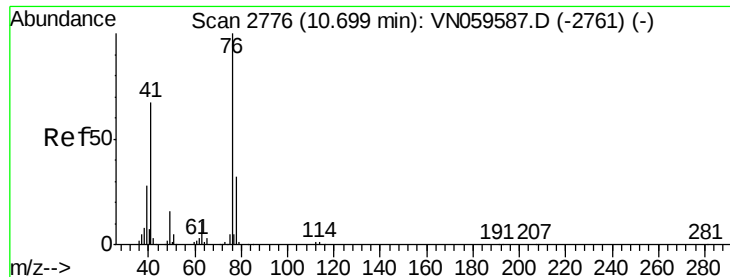


#56

Ethyl methacrylate
Concen: 0.281 ug/l
RT: 10.54 min Scan# 2725
Delta R.T. 0.12 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	5094.2	57.1	85.7#
39	2283.1	34.7	52.1#





#57

1,3-Dichloropropane

Concen: 0.963 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

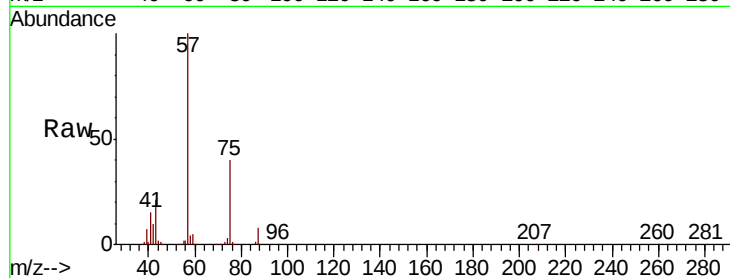
ClientSampled :
12013

Tot Ion: 76 Resp: 4554

Ion Ratio Lower Upper

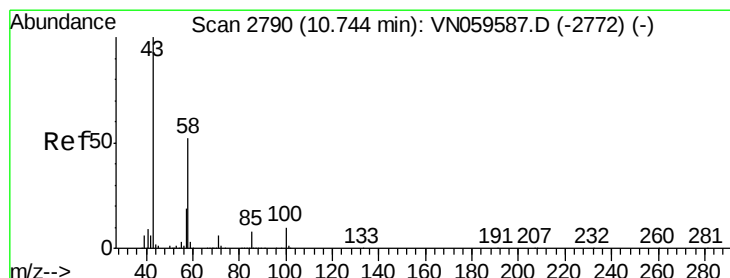
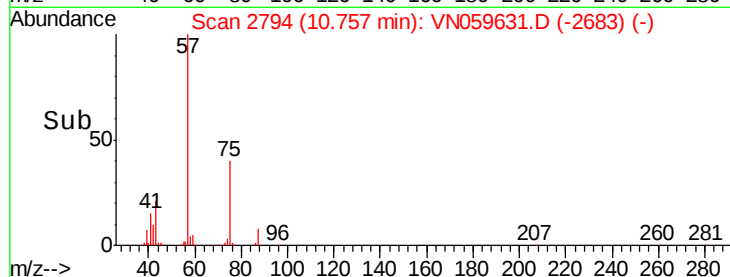
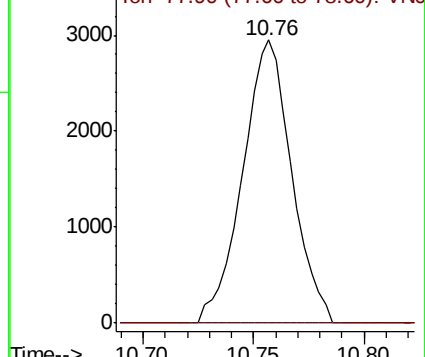
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 22.265 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN059631.D

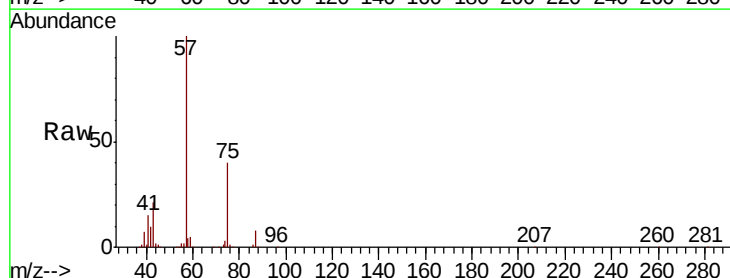
Acq: 17 Dec 2019 17:42

Tgt Ion: 43 Resp: 72899

Ion Ratio Lower Upper

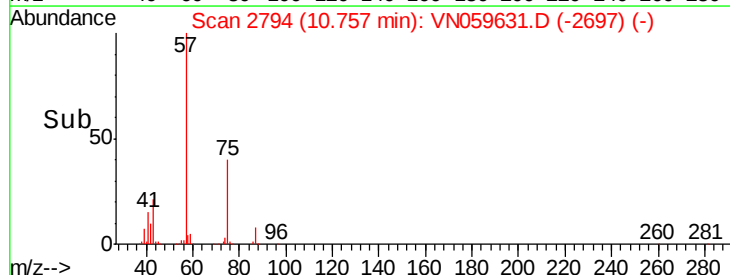
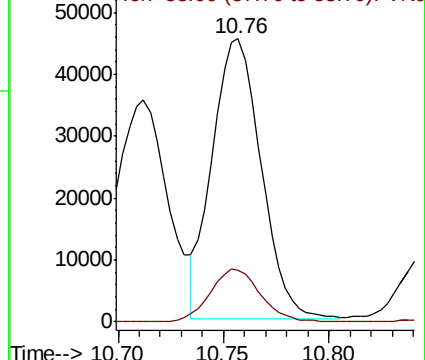
43 100

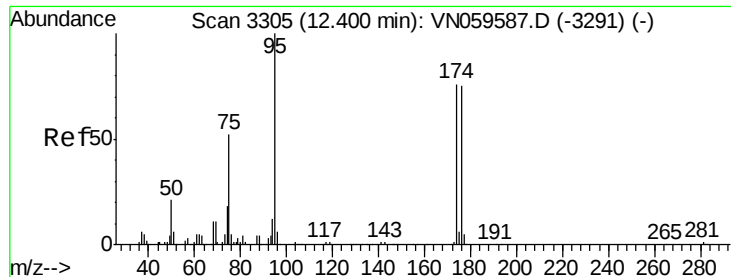
58 19.4 25.8 77.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.220 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :
12013

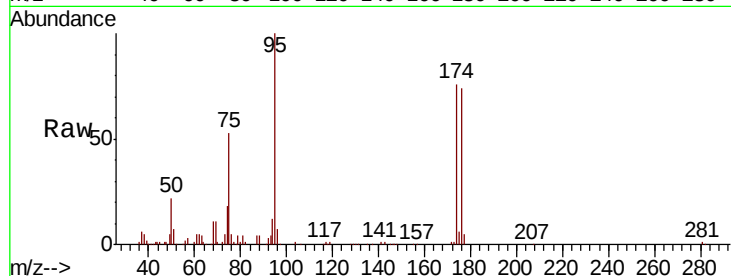
Tot Ion: 95 Resp: 157821

Ion Ratio Lower Upper

95 100

174 76.4 0.0 151.4

176 73.8 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)

120000

100000

80000

60000

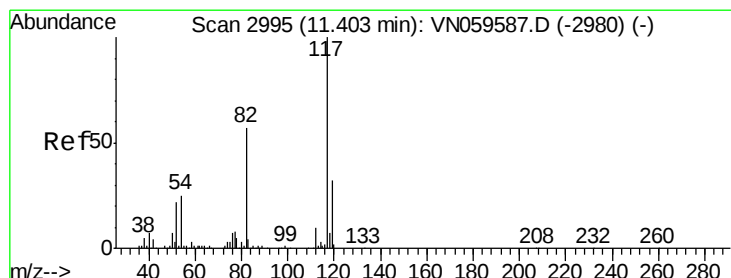
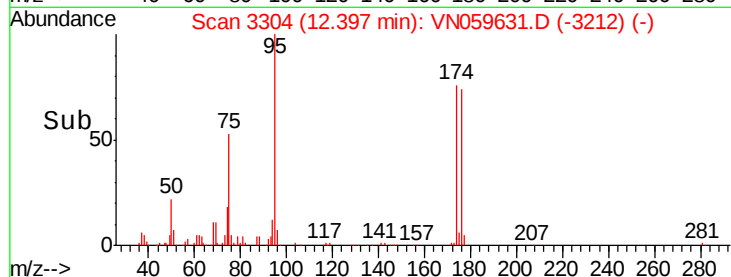
40000

20000

0

12.35 12.40 12.45

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

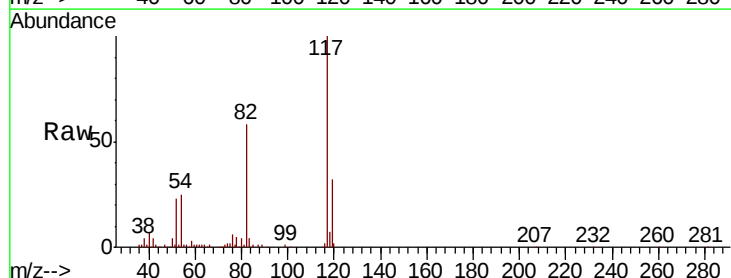
Tgt Ion: 117 Resp: 343714

Ion Ratio Lower Upper

117 100

82 57.8 45.9 68.9

119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)

250000

200000

150000

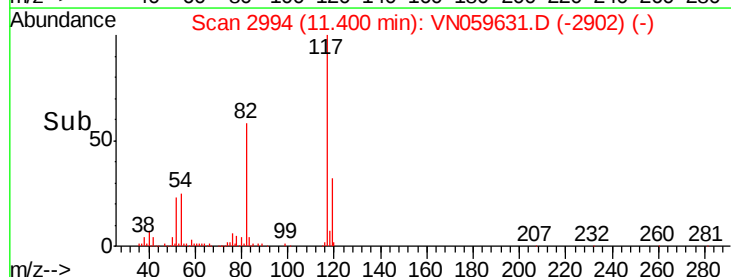
100000

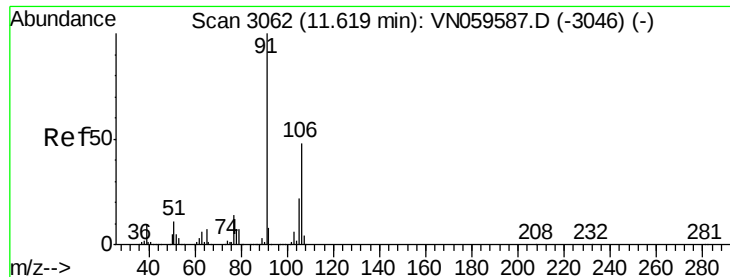
50000

0

11.30 11.40 11.50

Time-->

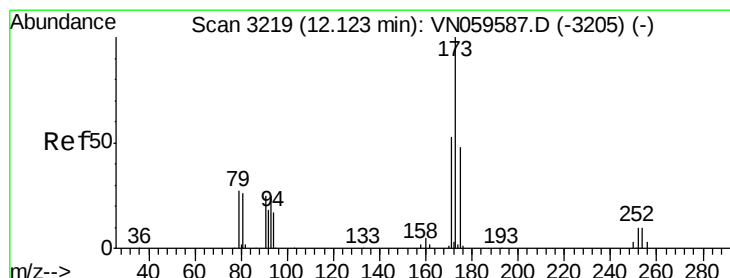
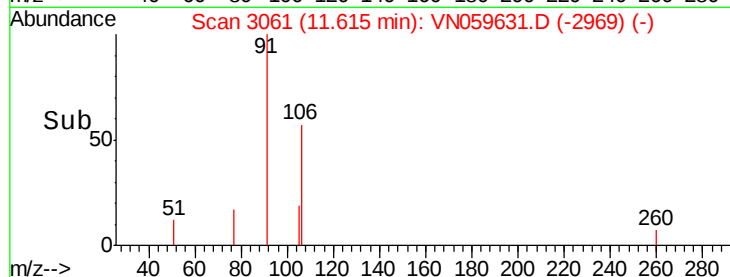
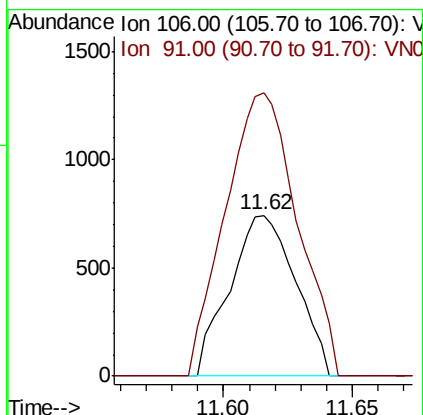
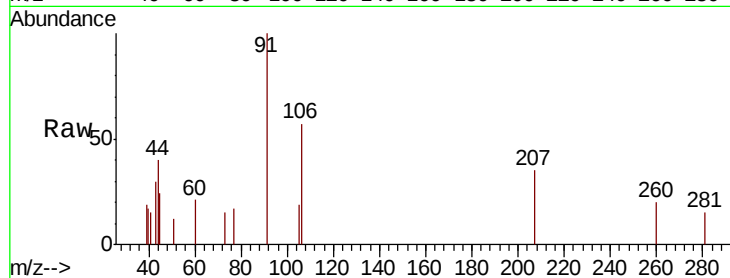




#68
m/p-Xvlenes
Concen: 0.267 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

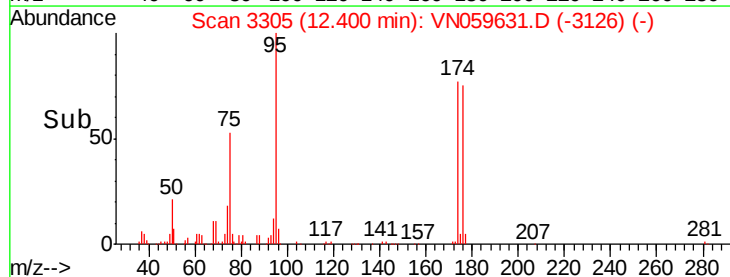
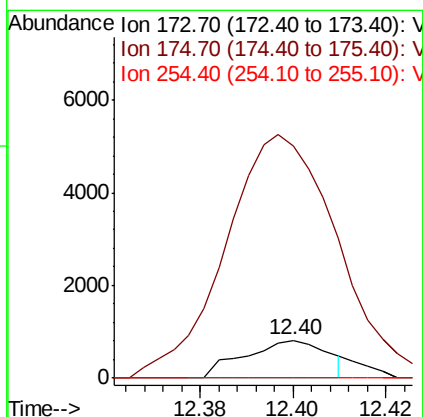
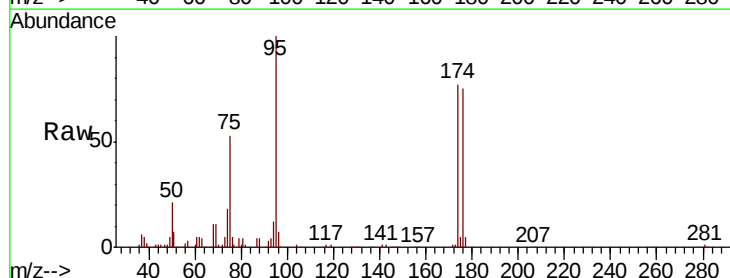
Instrument :
MSVOA_N
ClientSampled :
12013

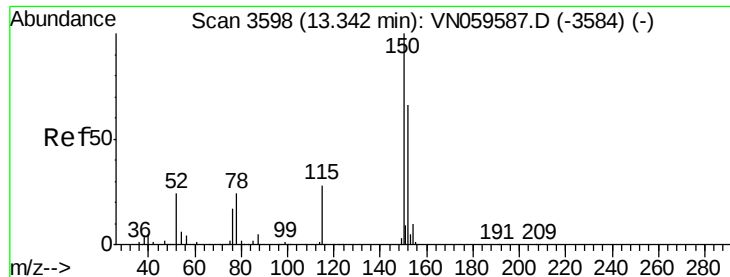
Tot Ion:106 Resp: 1324
Ion Ratio Lower Upper
106 100
91 192.3 167.9 251.9



#71
Bromoform
Concen: 0.480 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN059631.D
Acq: 17 Dec 2019 17:42

Tgt Ion:173 Resp: 1020
Ion Ratio Lower Upper
173 100
175 767.3 23.8 71.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

12013

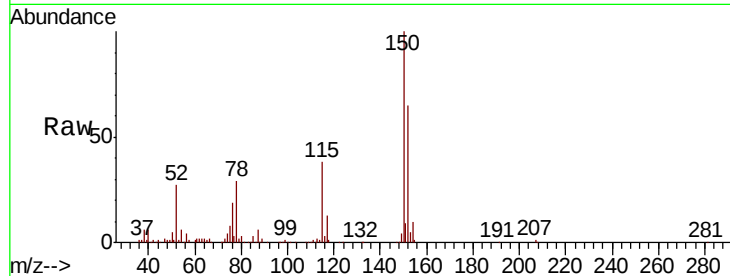
Tot Ion:152 Resp: 138325

Ion Ratio Lower Upper

152 100

115 60.0 30.3 90.9

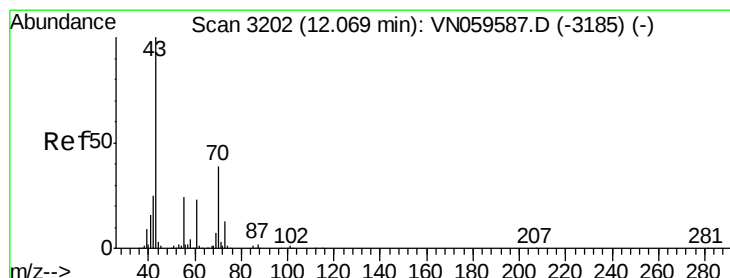
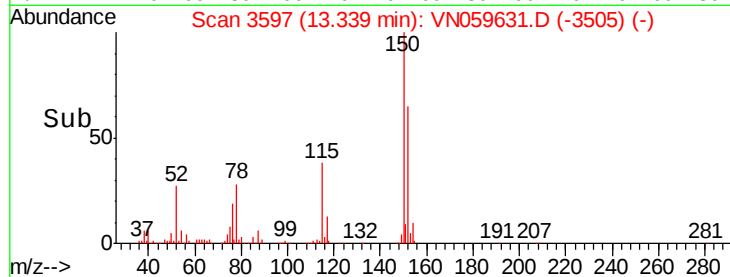
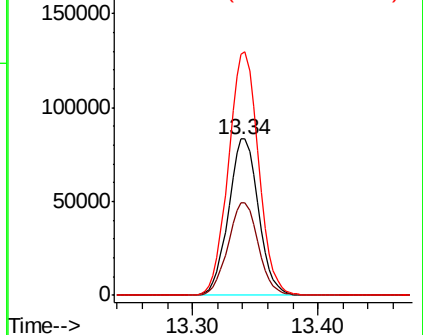
150 156.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.564 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Tgt Ion: 43 Resp: 2808

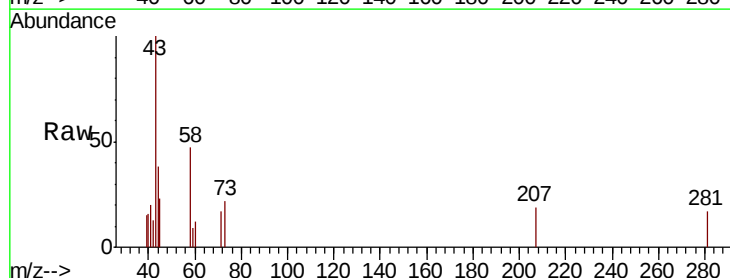
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

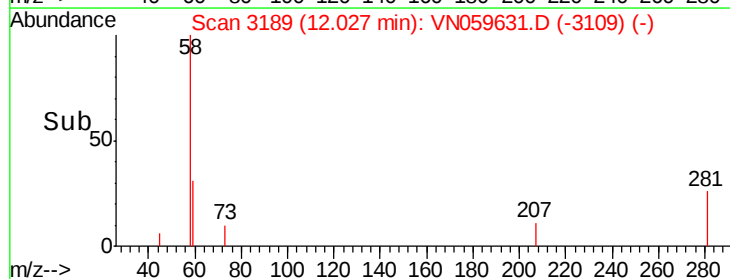
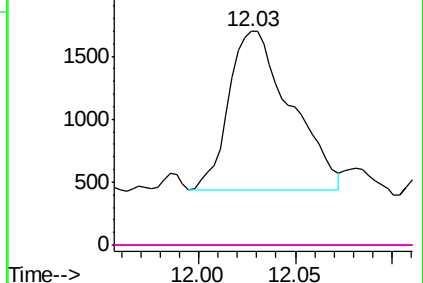


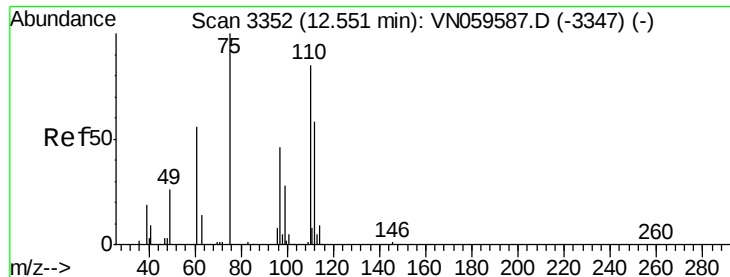
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 24.603 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampled :

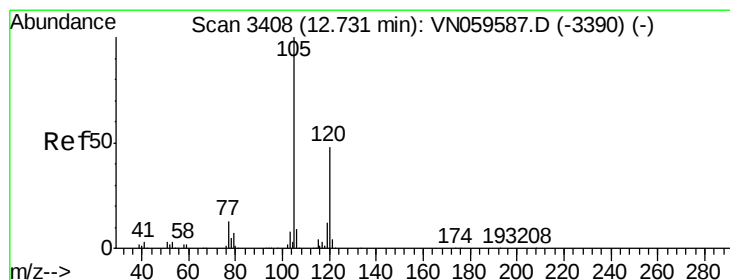
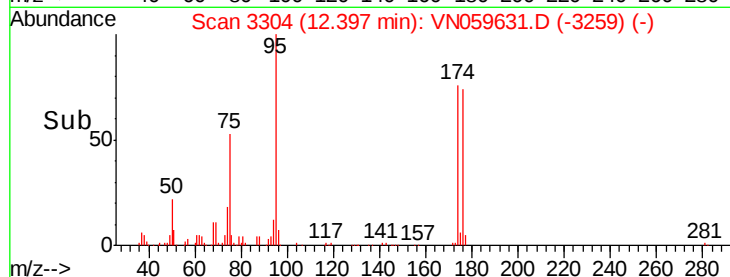
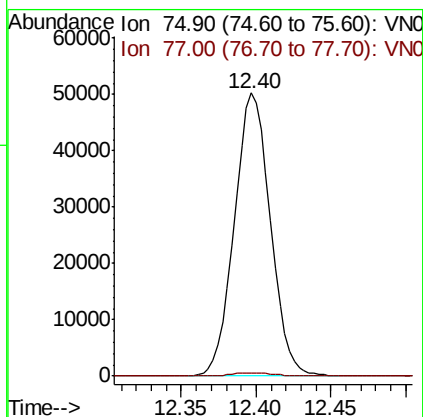
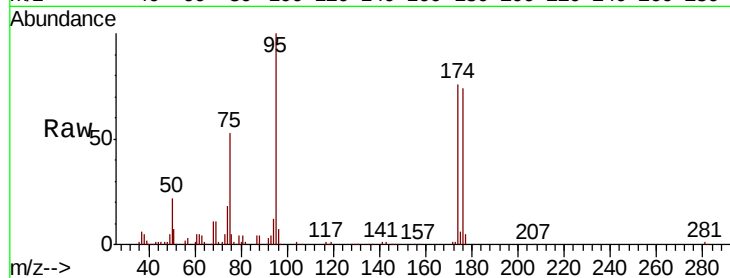
12013

Tot Ion: 75 Resp: 84250

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.543 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN059631.D

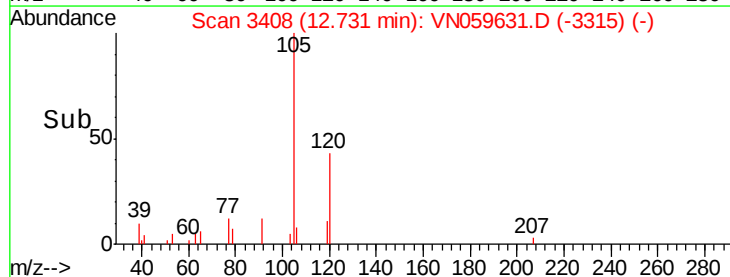
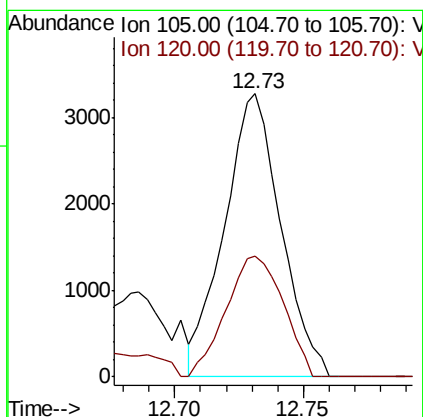
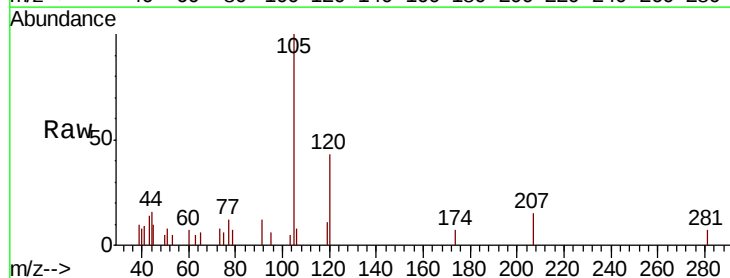
Acq: 17 Dec 2019 17:42

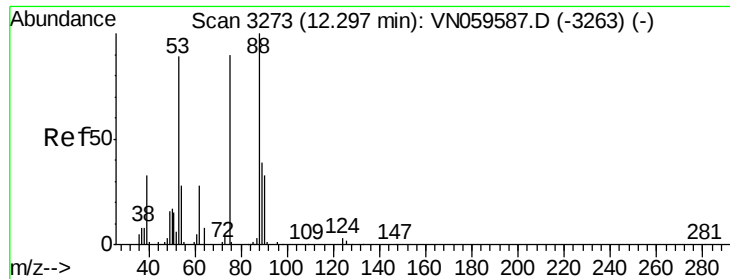
Tgt Ion: 105 Resp: 4992

Ion Ratio Lower Upper

105 100

120 43.4 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 60.768 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :
12013

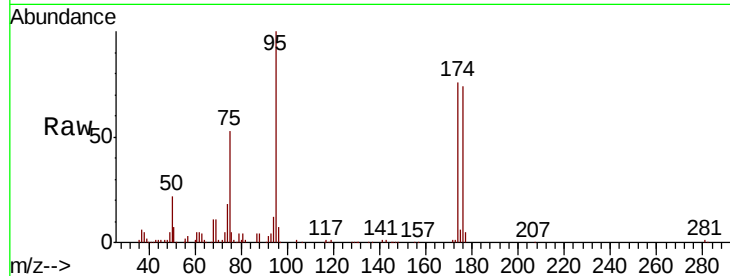
Tot Ion: 75 Resp: 84250

Ion Ratio Lower Upper

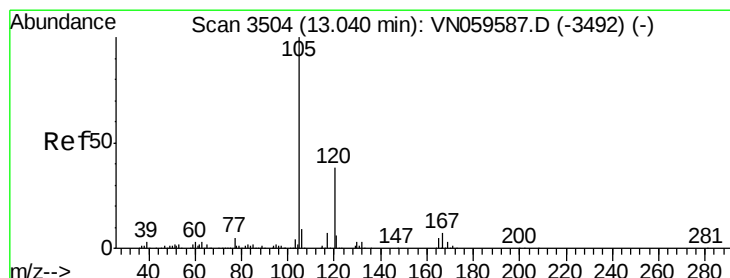
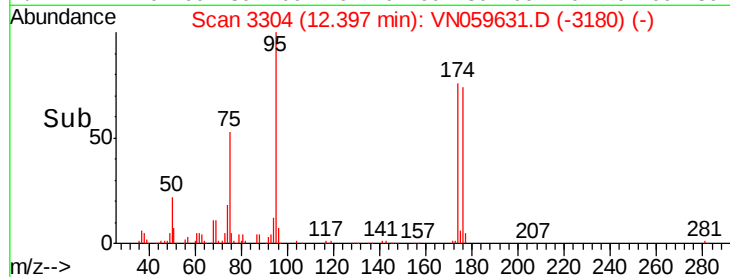
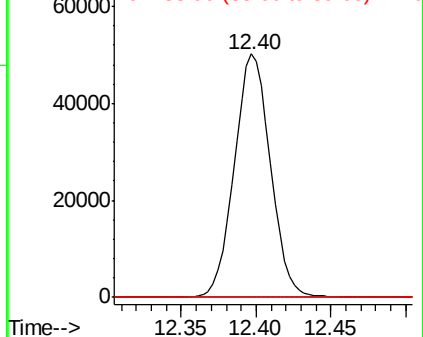
75 100

53 0.0 78.1 117.1#

89 0.0 35.4 53.2#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.040 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN059631.D

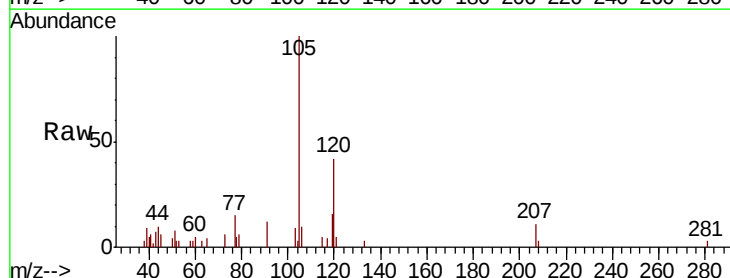
Acq: 17 Dec 2019 17:42

Tgt Ion: 105 Resp: 9507

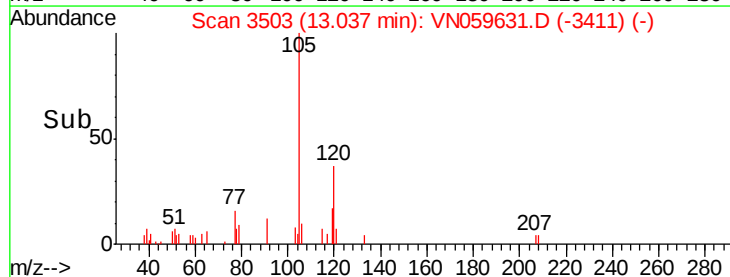
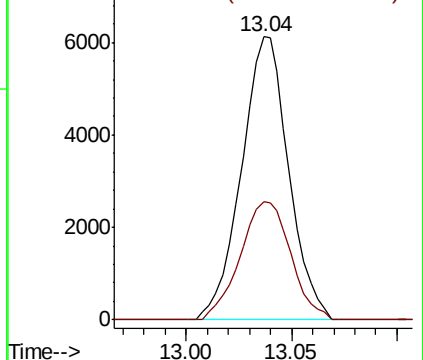
Ion Ratio Lower Upper

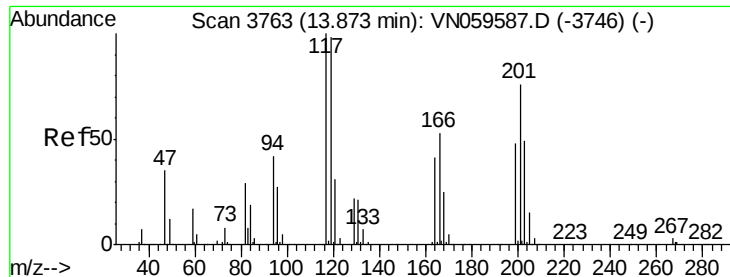
105 100

120 44.8 22.3 66.9



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





#90

Hexachloroethane

Concen: 0.216 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

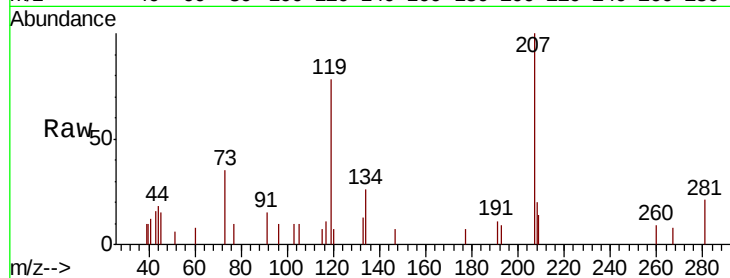
ClientSampled :
12013

Tot Ion:117 Resp: 382

Ion Ratio Lower Upper

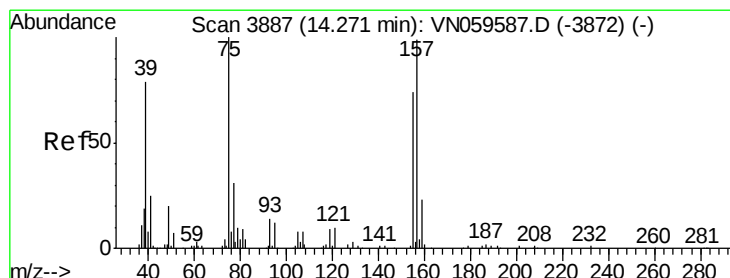
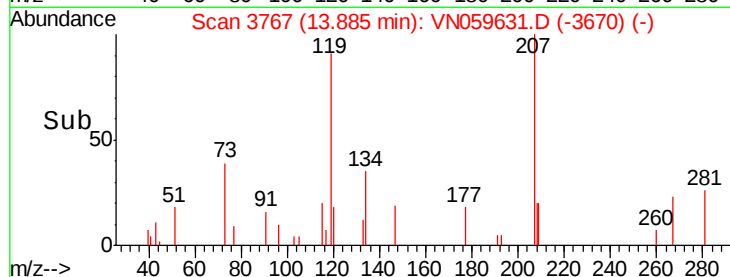
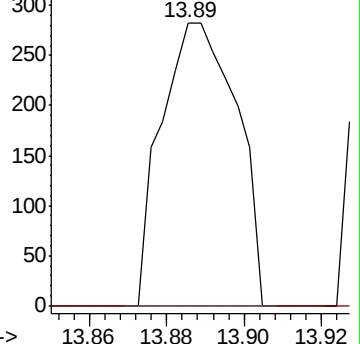
117 100

201 0.0 37.8 113.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.767 ug/l

RT: 14.30 min Scan# 3895

Delta R.T. 0.03 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

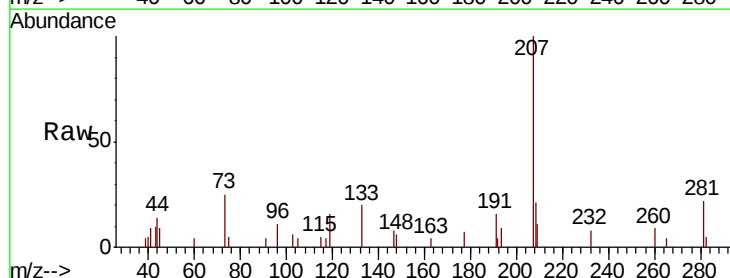
Tgt Ion: 75 Resp: 141

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

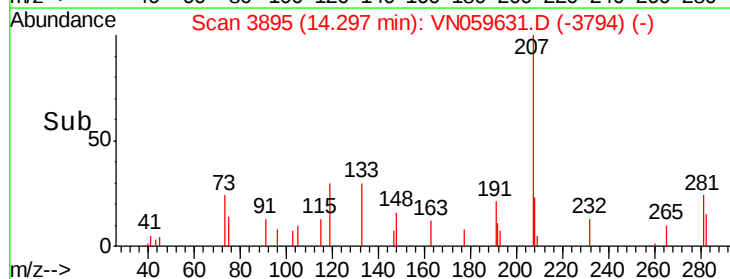
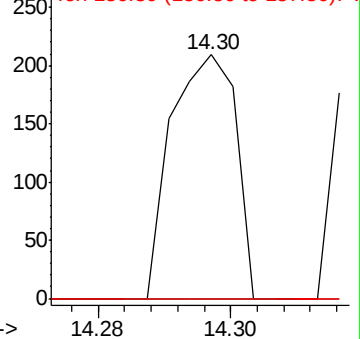
157 0.0 48.4 145.2#

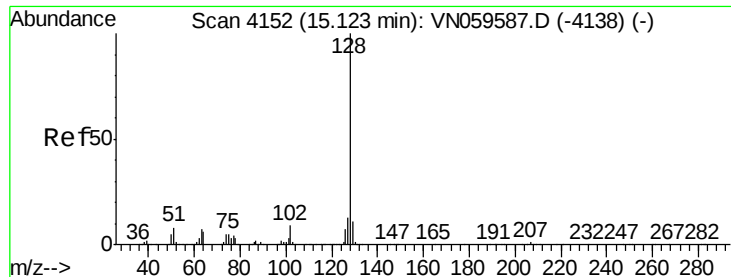


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 3.310 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN059631.D

Acq: 17 Dec 2019 17:42

Instrument :

MSVOA_N

ClientSampleId :

12013

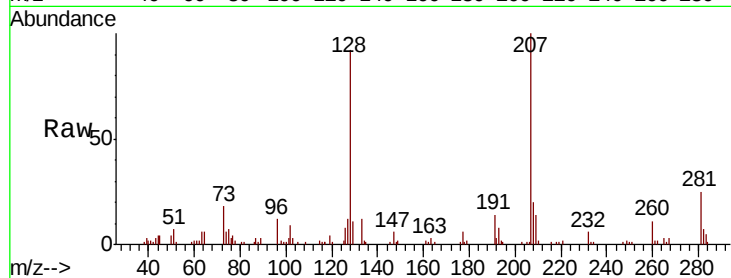
Tot Ion:128 Resp: 30904

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 11.6 8.6 12.8



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

