

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059838.D
 Acq On : 24 Jan 2020 12:23
 Operator : JC/MD
 Sample : L1215-01
 Misc : 4.17µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 25 00:26:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	294098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	261004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122841	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	103414	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
35) Dibromofluoromethane	7.56	113	87596	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
50) Toluene-d8	10.08	98	347965	51.21	ug/l	0.00
Spiked Amount			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	119224	48.67	ug/l	0.00
Spiked Amount			Recovery	=	97.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	2.57	64	301	0.245	ug/l #	37
11) Tert butyl alcohol	4.71	59	1962	5.296	ug/l #	72
16) Acetone	3.81	43	718	Below Cal	#	45
18) Methyl Acetate	4.30	43	697	0.271	ug/l #	54
20) Methylene Chloride	4.51	84	89	Below Cal	#	17
25) 2-Butanone	6.82	43	1198	0.961	ug/l #	72
31) Cyclohexane	7.64	56	4449	1.366	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13495	5.269	ug/l #	50
38) Carbon Tetrachloride	7.64	117	18021	6.469	ug/l #	16
43) Isopropyl Acetate	8.18	43	983	0.238	ug/l #	56
52) Toluene	10.14	92	5412	1.122	ug/l	99
53) t-1,3-Dichloropropene	10.23	75	2975	0.992	ug/l #	43
54) cis-1,3-Dichloropropene	9.58	75	1877	0.595	ug/l #	30
59) 2-Hexanone	10.76	43	638	0.363	ug/l #	26
67) Ethyl Benzene	11.50	91	20321	2.182	ug/l	98
68) m/p-Xylenes	11.61	106	35277	10.028	ug/l	94
69) o-Xylene	11.94	106	11000	3.194	ug/l	94
73) Isopropylbenzene	12.25	105	5393	0.599	ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	58665	28.378	ug/l #	100
78) n-propylbenzene	12.59	91	16844	1.666	ug/l	97
79) 2-Chlorotoluene	12.65	91	9112	1.515	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	25631	3.383	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	58665	60.941	ug/l #	11
83) tert-Butylbenzene	13.04	119	11458	1.749	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.04	105	90264	12.042	ug/l	98
85) sec-Butylbenzene	13.17	105	2956	0.343	ug/l	95
86) p-Isopropyltoluene	13.29	119	1786	0.224	ug/l	98
89) n-Butylbenzene	13.61	91	5100	0.751	ug/l #	77
90) Hexachloroethane	13.89	117	2226	1.493	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.24	75	404	Below Cal	#	6
93) 1,2,4-Trichlorobenzene	14.91	180	1598	0.679	ug/l	99
94) Hexachlorobutadiene	15.01	225	380	0.293	ug/l #	66
95) Naphthalene	15.13	128	16834	2.514	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	2064	0.901	ug/l #	79

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Time: Jan 25 00:26:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

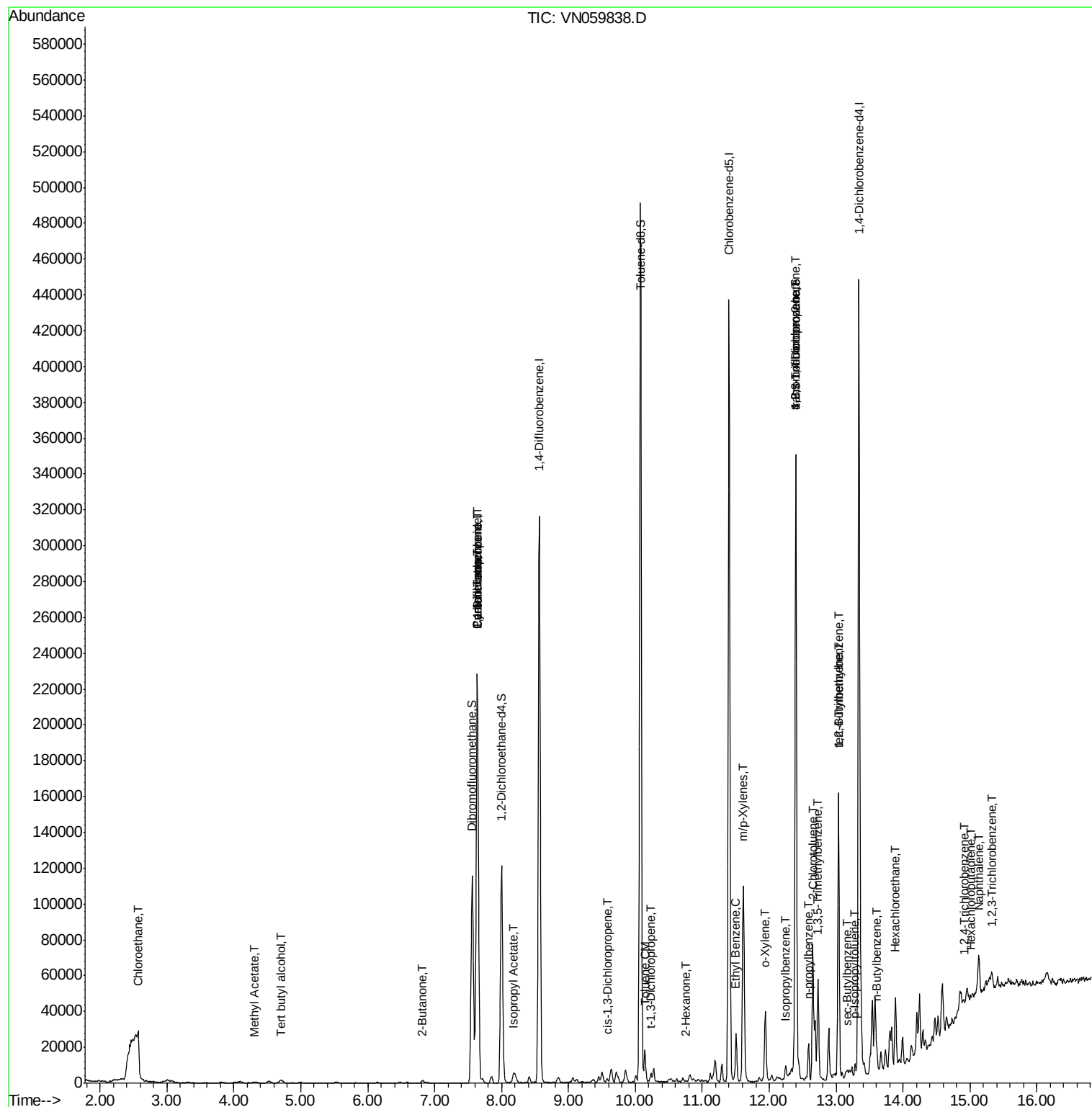
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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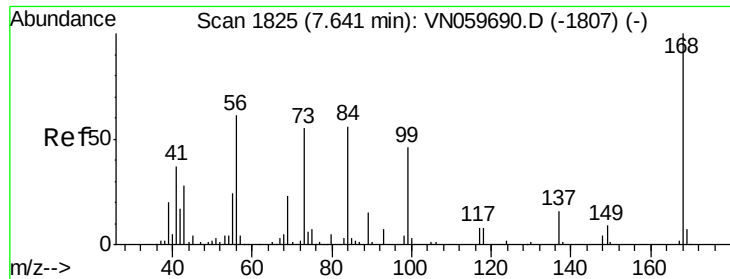
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012420\
Data File : VN059838.D
Acq On : 24 Jan 2020 12:23
Operator : JC/MD
Sample : L1215-01
Misc : 4.17µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

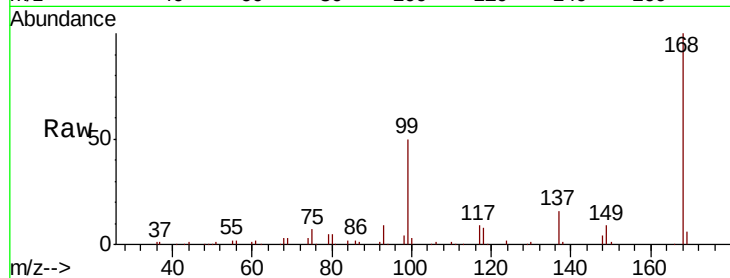
ClientSampled :

Tot Ion:168 Resp: 198150

Ion Ratio Lower Upper

168 100

99 49.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059690.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059690.D (-1807) (-)

7.64

80000

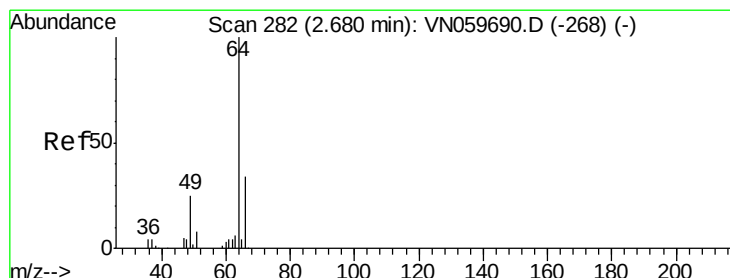
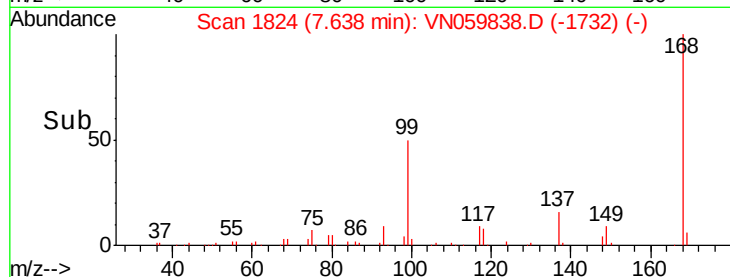
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#6

Chloroethane

Concen: 0.245 ug/l

RT: 2.57 min Scan# 247

Delta R.T. -0.11 min

Lab File: VN059838.D

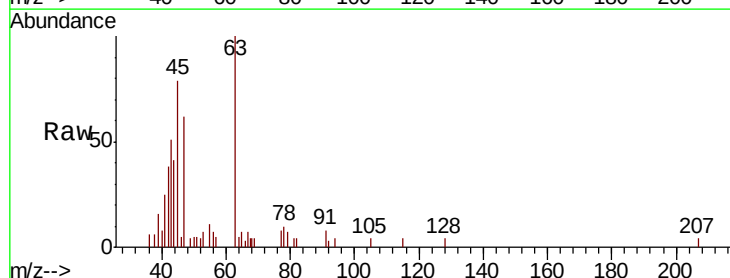
Acq: 24 Jan 2020 12:23

Tgt Ion: 64 Resp: 301

Ion Ratio Lower Upper

64 100

66 66.4 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VN059690.D (-268) (-)

Ion 65.90 (65.60 to 66.60): VN059690.D (-268) (-)

2.57

250

200

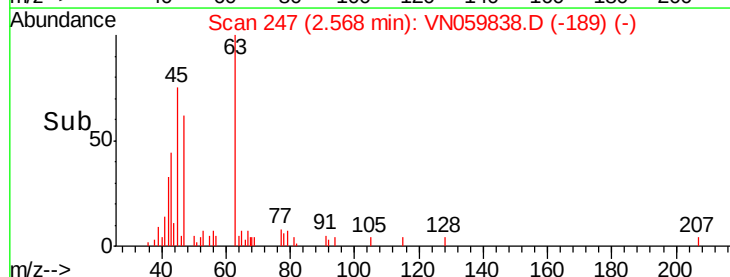
150

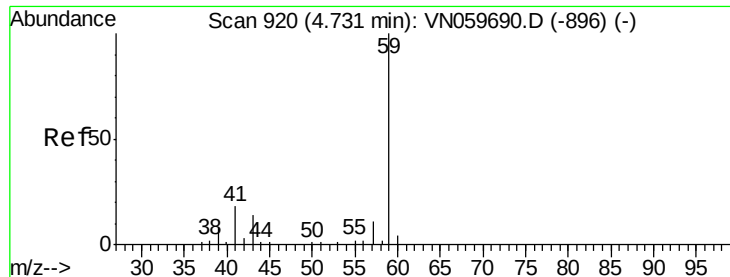
100

50

0

Time--> 2.54 2.56 2.58



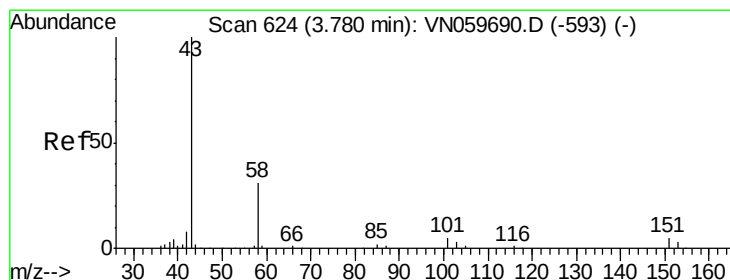
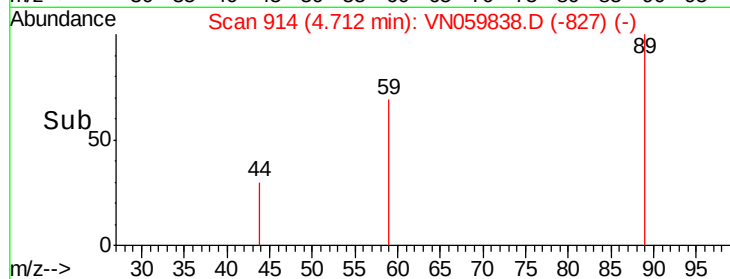
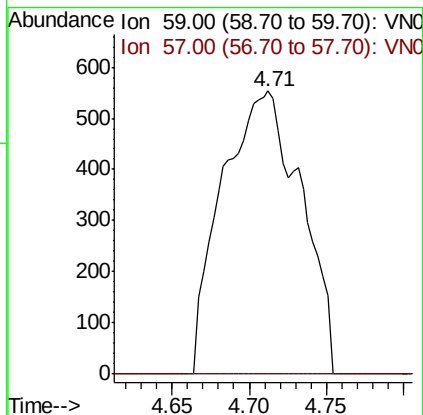
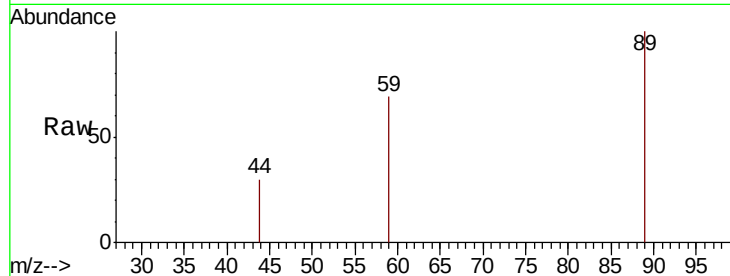


#11

Tert butyl alcohol
 Concen: 5.296 ug/l
 RT: 4.71 min Scan# 914
 Delta R.T. -0.02 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Instrument :
 MSVOA_N
 ClientSampled :

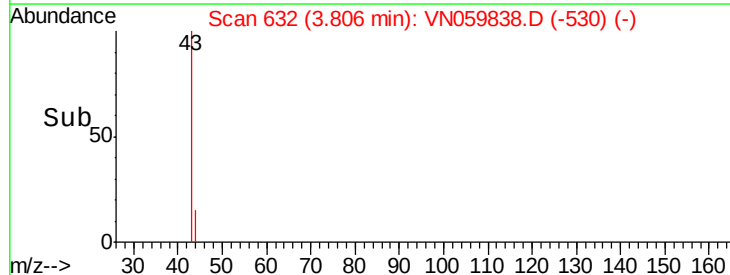
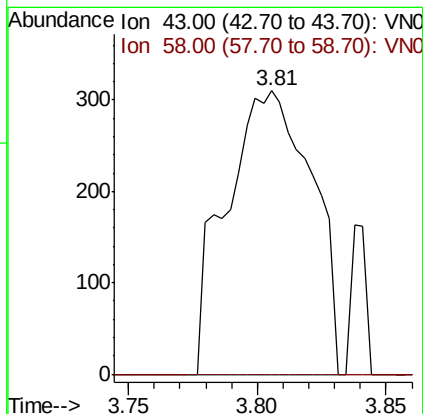
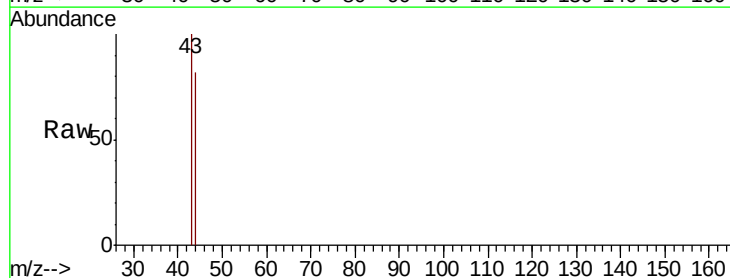
Tot Ion: 59 Resp: 1962
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

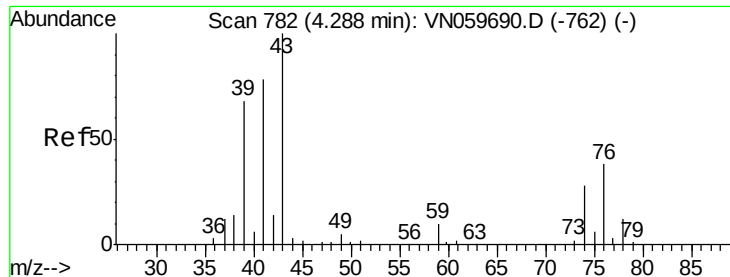


#16

Acetone
 Concen: Below Cal
 RT: 3.81 min Scan# 632
 Delta R.T. 0.03 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 43 Resp: 718
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.6 35.4#





#18

Methyl Acetate

Concen: 0.271 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

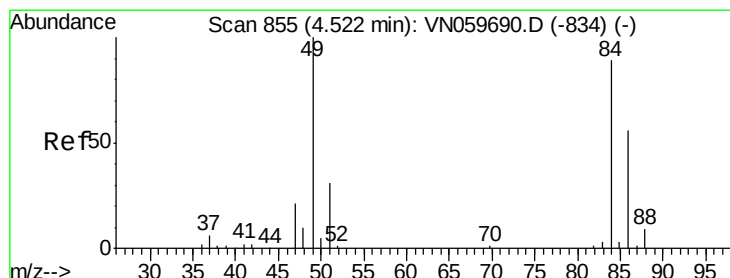
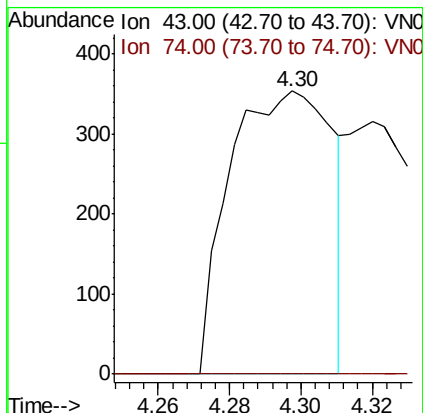
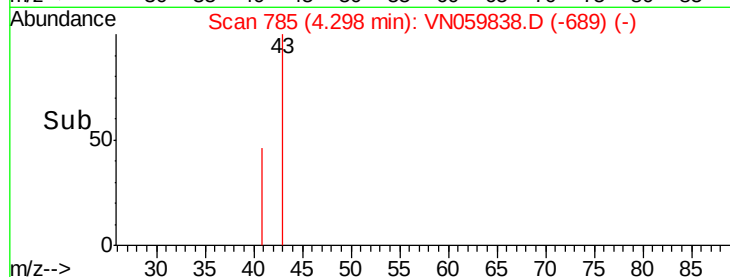
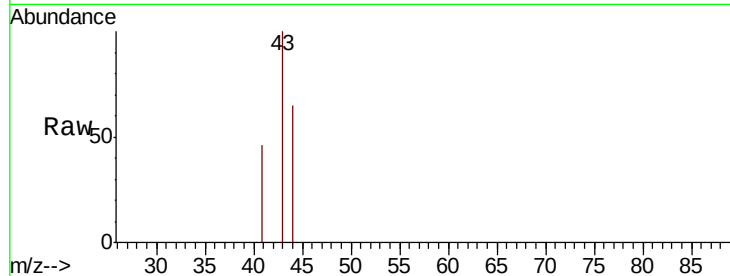
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 697

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.51 min Scan# 852

Delta R.T. -0.01 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Tgt Ion: 84 Resp: 89

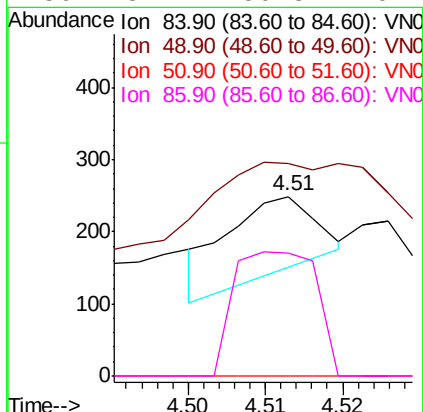
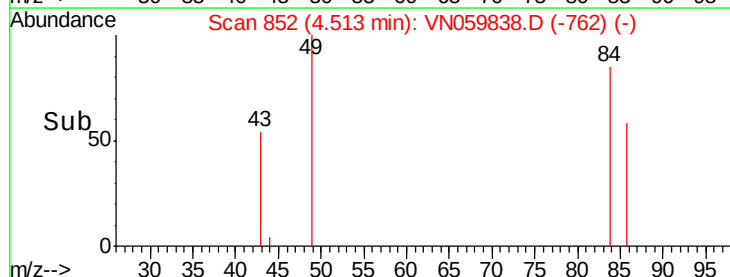
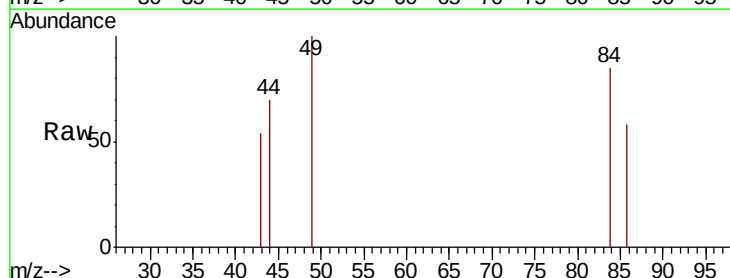
Ion Ratio Lower Upper

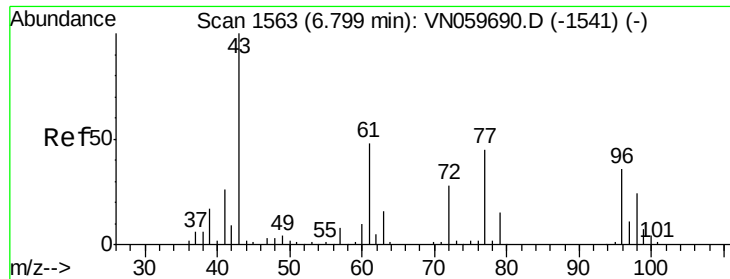
84 100

49 104.1 106.6 160.0#

51 0.0 31.9 47.9#

86 231.1 50.8 76.2#

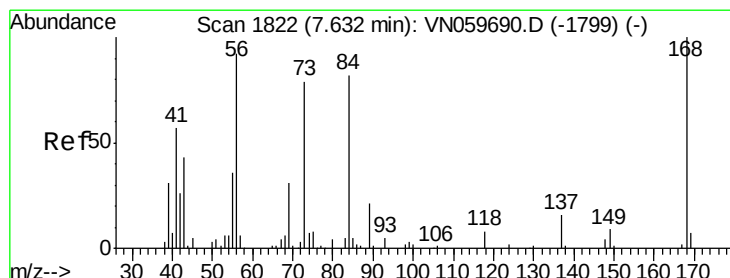
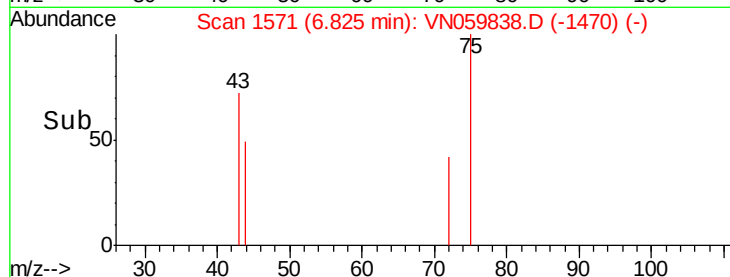
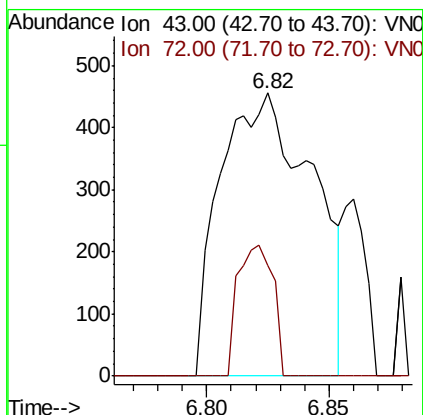
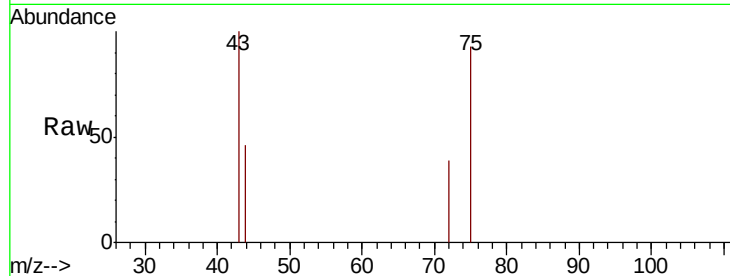




#25
2-Butanone
Concen: 0.961 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.03 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

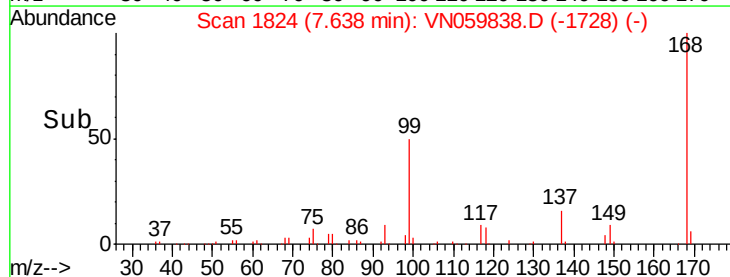
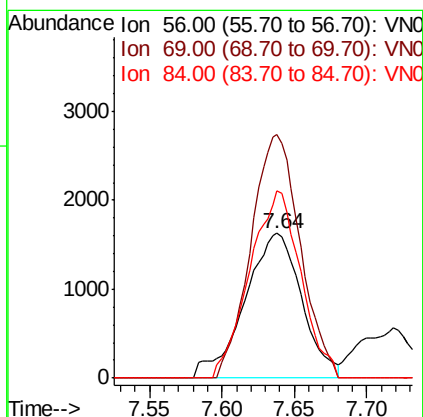
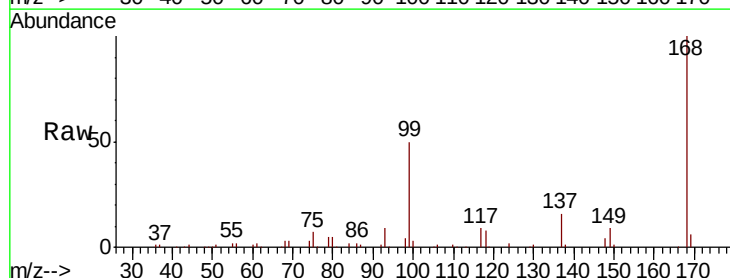
Instrument :
MSVOA_N
ClientSampled :

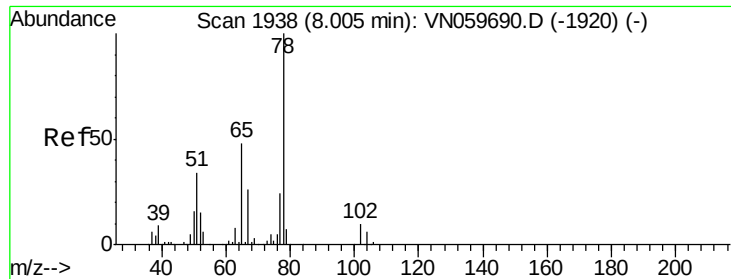
Tot Ion: 43 Resp: 1198
Ion Ratio Lower Upper
43 100
72 38.8 19.9 29.9#



#31
Cyclohexane
Concen: 1.366 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 56 Resp: 4449
Ion Ratio Lower Upper
56 100
69 168.2 26.5 39.7#
84 129.7 65.3 97.9#

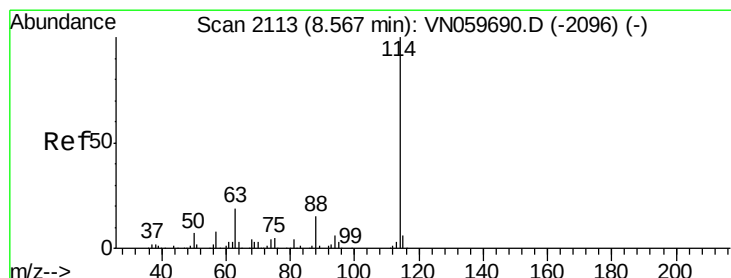
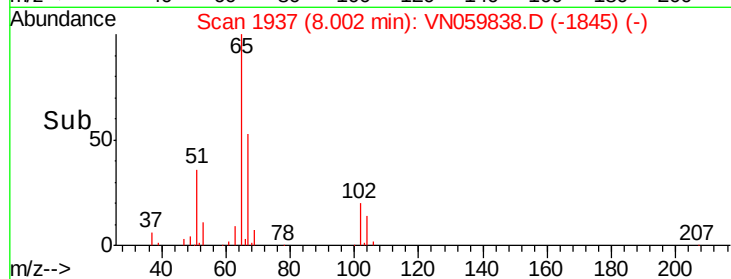
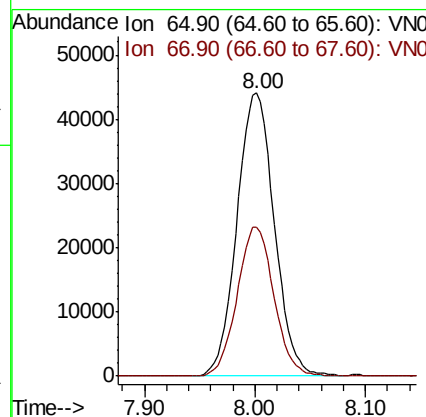
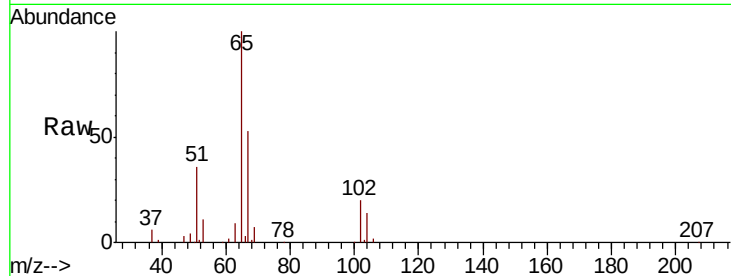




#33
 1,2-Dichloroethane-d4
 Concen: 46.996 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

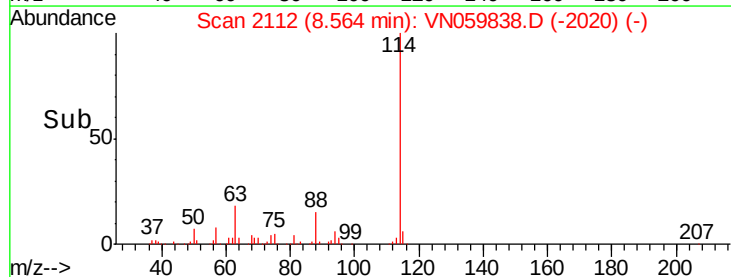
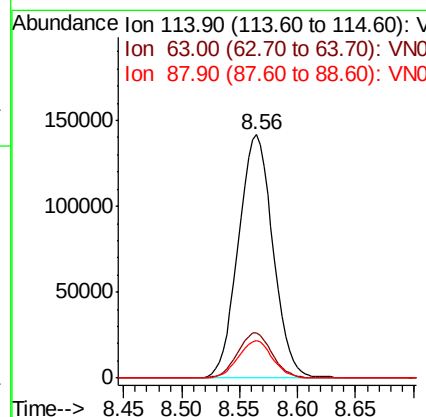
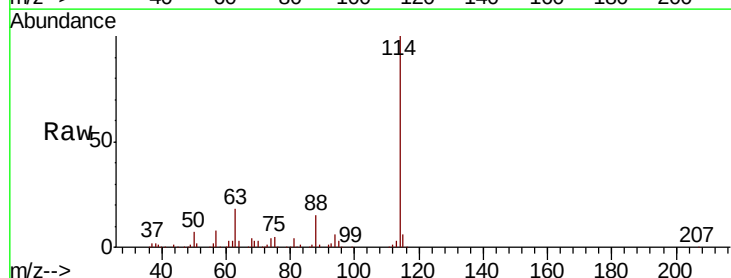
Instrument :
 MSVOA_N
 ClientSampleId :

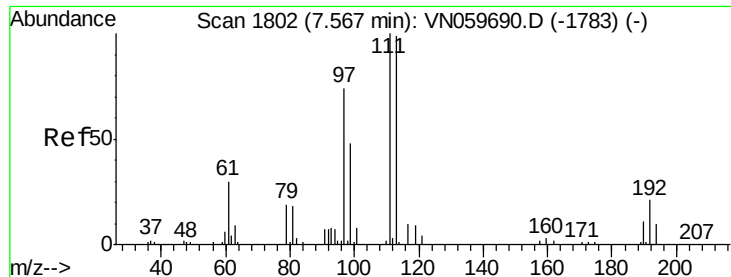
Tot Ion: 65 Resp: 103414
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 114 Resp: 294098
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 43.6
 88 15.2 0.0 31.4

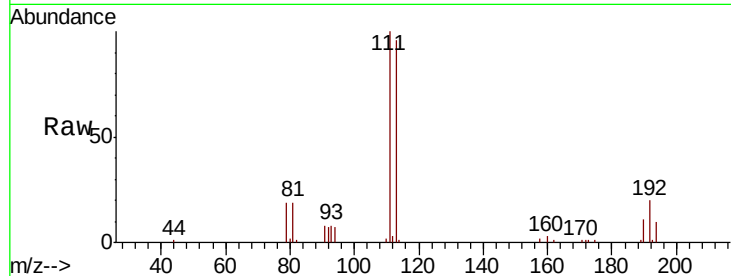




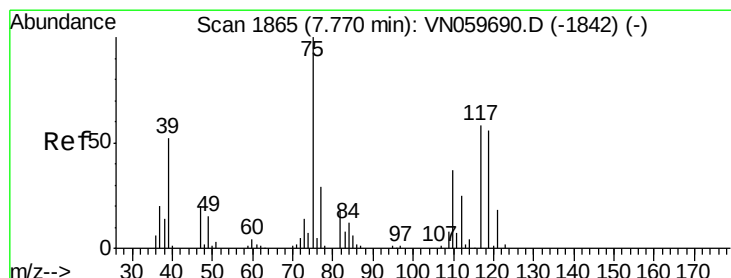
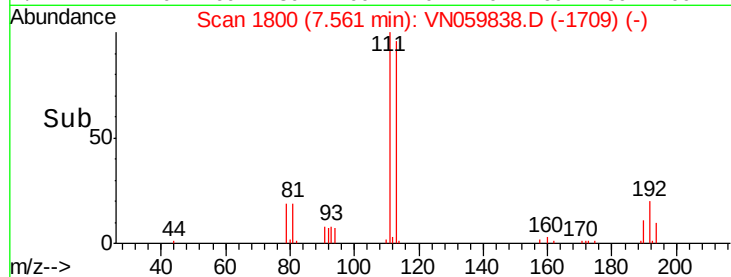
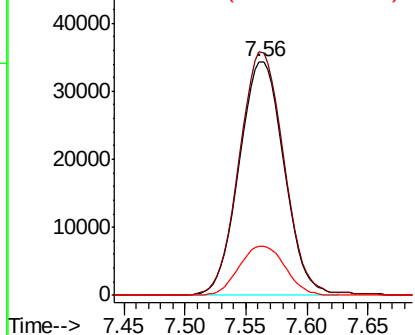
#35
 Dibromofluoromethane
 Concen: 49.945 ug/l
 RT: 7.56 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 87596
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.5 125.3
 192 21.6 15.4 23.2

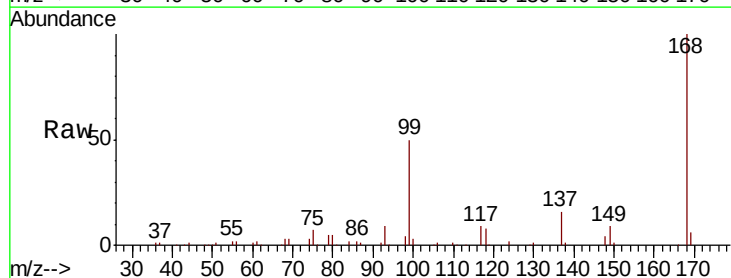


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

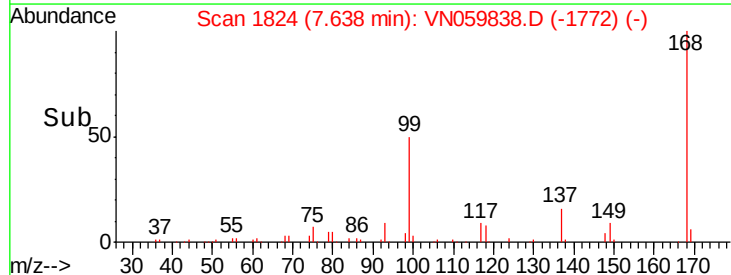
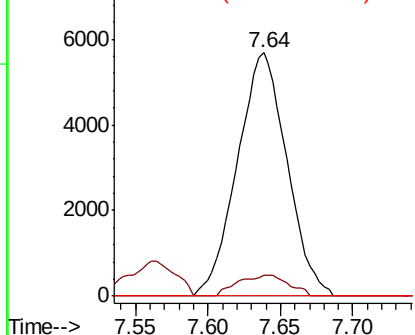


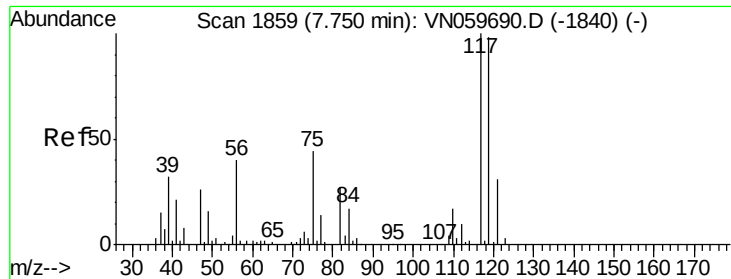
#36
 1,1-Dichloropropene
 Concen: 5.269 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 75 Resp: 13495
 Ion Ratio Lower Upper
 75 100
 110 8.9 16.6 49.7#
 77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0





#38

Carbon Tetrachloride

Concen: 6.469 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.11 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

ClientSampled :

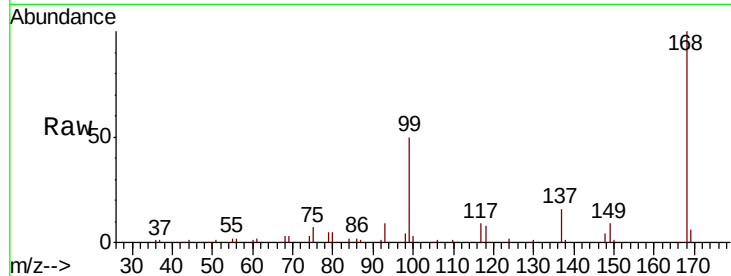
Tot Ion:117 Resp: 18021

Ion Ratio Lower Upper

117 100

119 5.0 76.5 114.7#

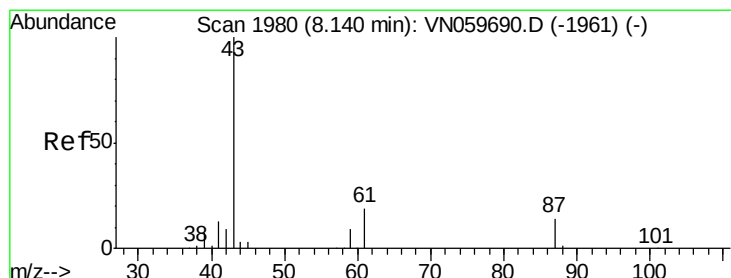
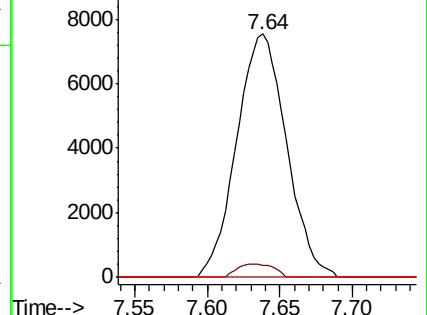
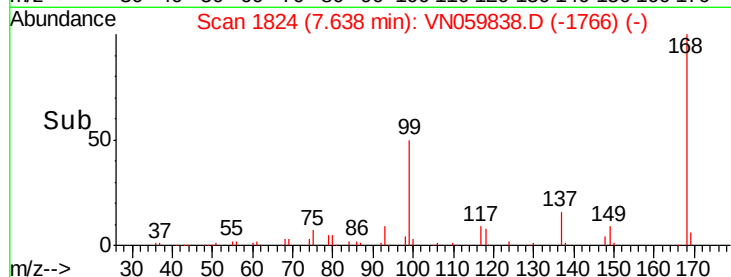
121 0.0 25.1 37.7#



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



#43

Isopropyl Acetate

Concen: 0.238 ug/l

RT: 8.18 min Scan# 1994

Delta R.T. 0.05 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

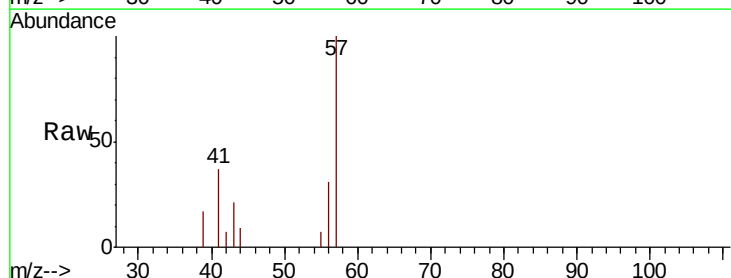
Tgt Ion: 43 Resp: 983

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

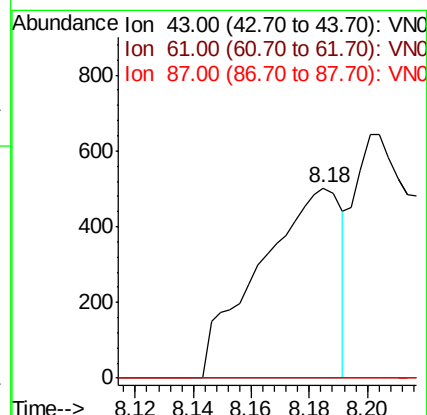
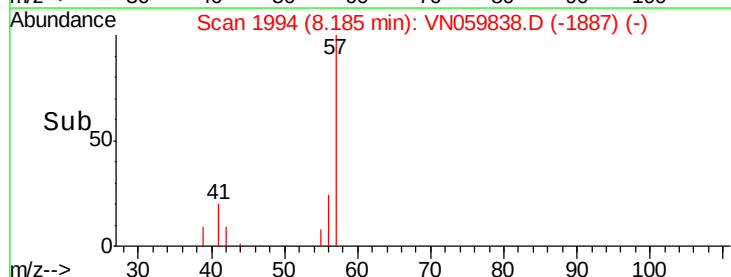
87 0.0 9.5 14.3#

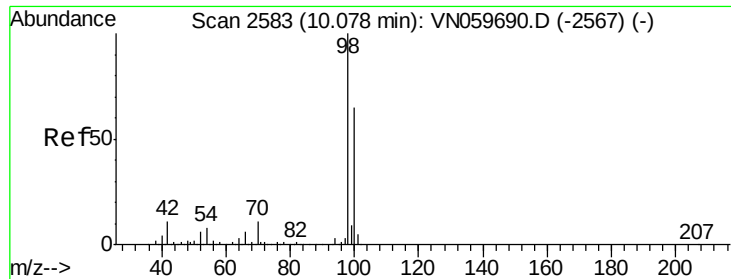


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

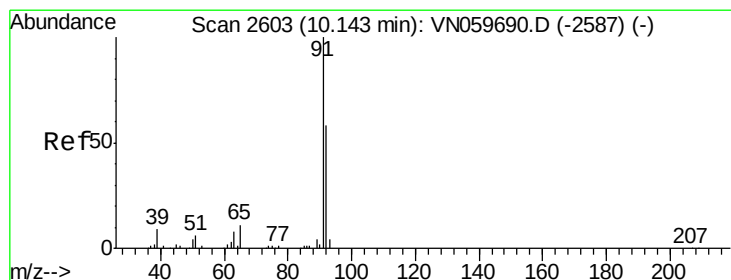
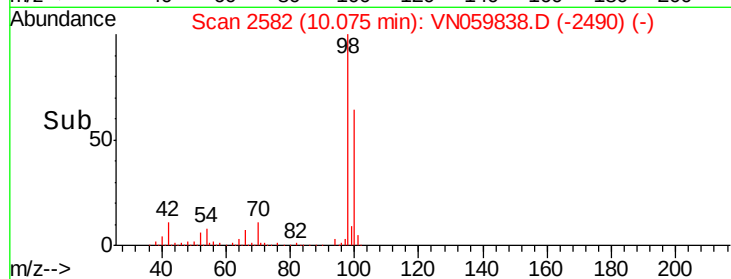
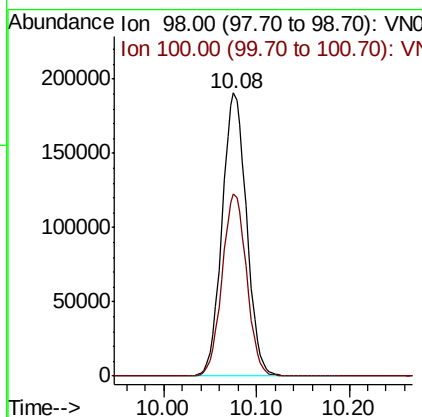
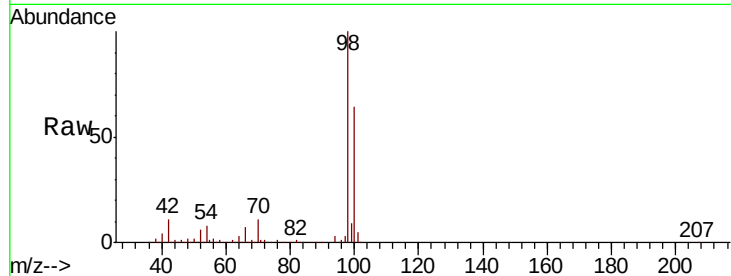




#50
Toluene-d8
Concen: 51.207 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

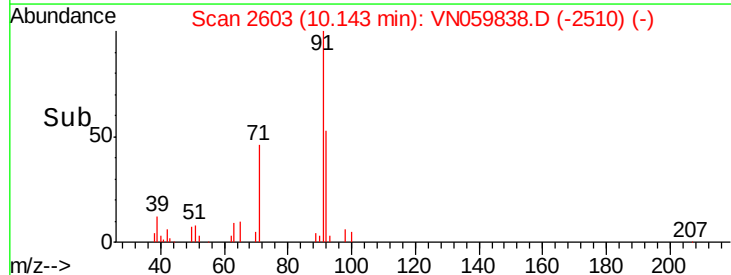
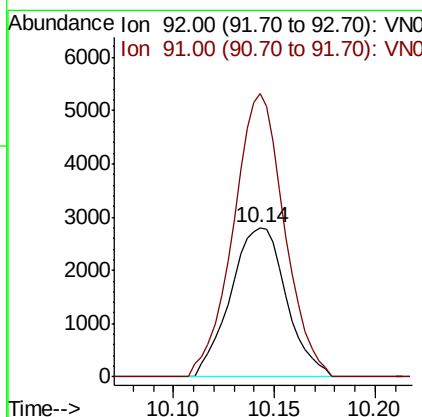
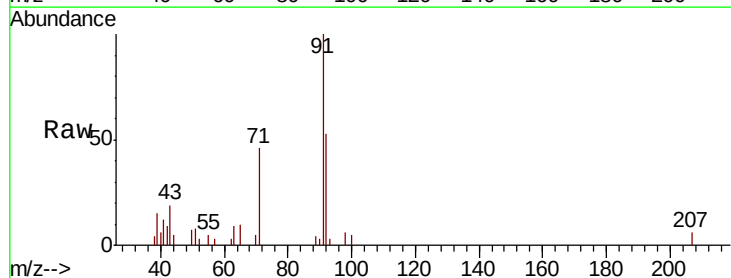
Instrument :
MSVOA_N
ClientSampleId :

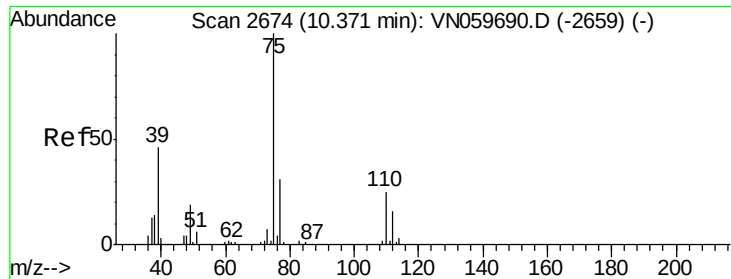
Tot Ion: 98 Resp: 347965
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#52
Toluene
Concen: 1.122 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 92 Resp: 5412
Ion Ratio Lower Upper
92 100
91 173.8 140.4 210.6

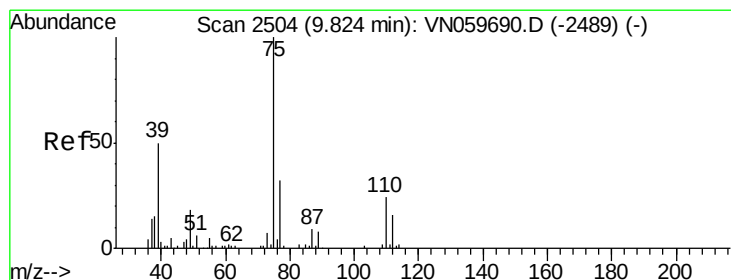
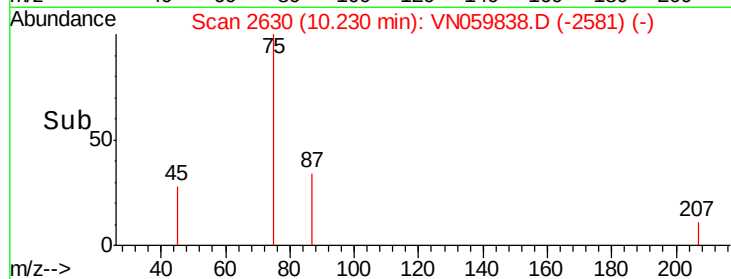
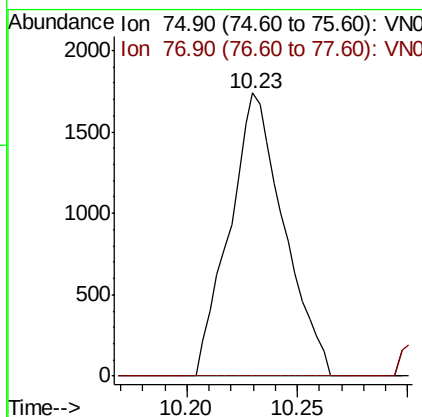
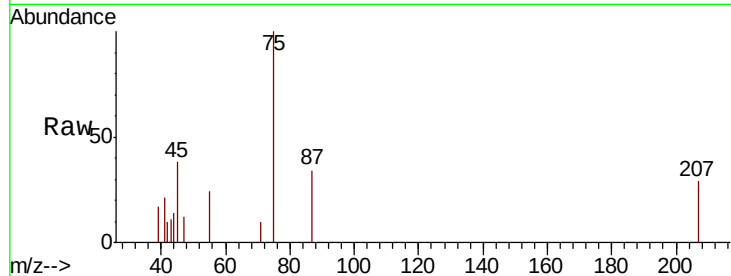




#53
t-1,3-Dichloropropene
Concen: 0.992 ug/l
RT: 10.23 min Scan# 2630
Delta R.T. -0.14 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

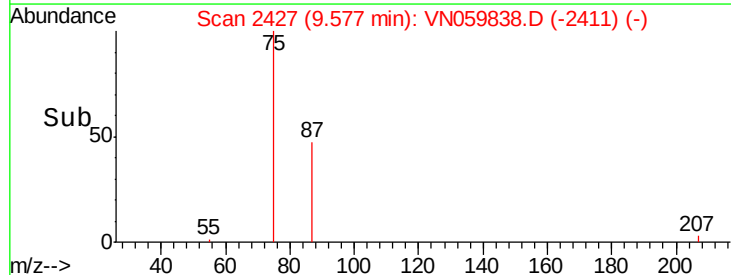
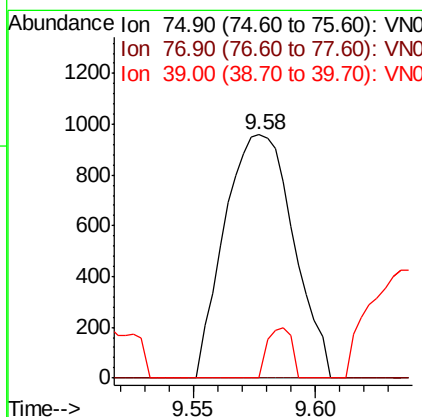
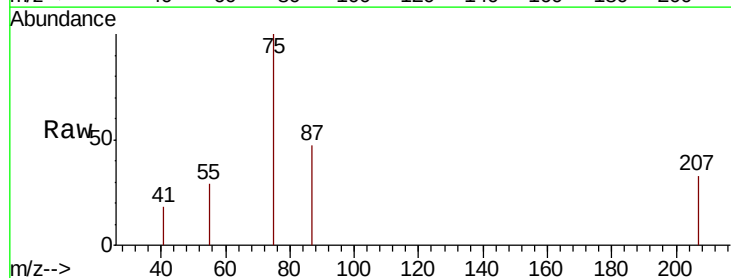
Instrument :
MSVOA_N
ClientSampleId :

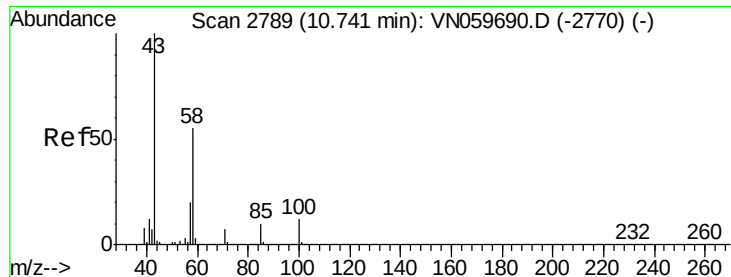
Tot Ion: 75 Resp: 2975
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#



#54
cis-1,3-Dichloropropene
Concen: 0.595 ug/l
RT: 9.58 min Scan# 2427
Delta R.T. -0.25 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 75 Resp: 1877
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#
39 0.0 46.1 69.1#

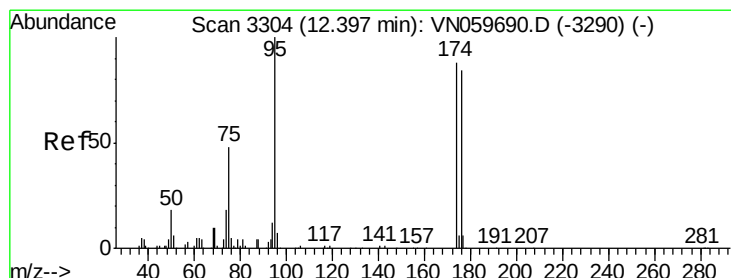
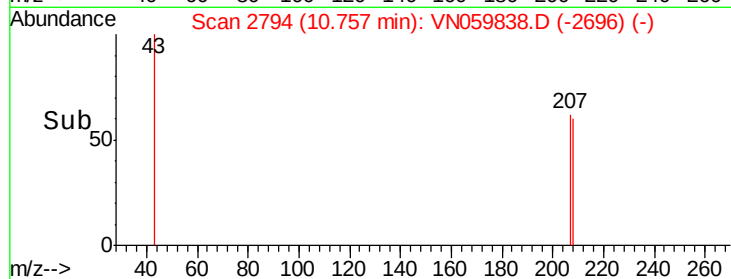
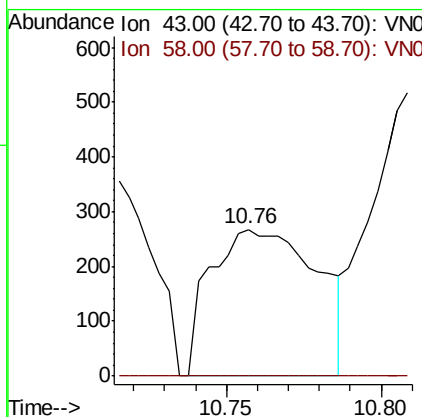
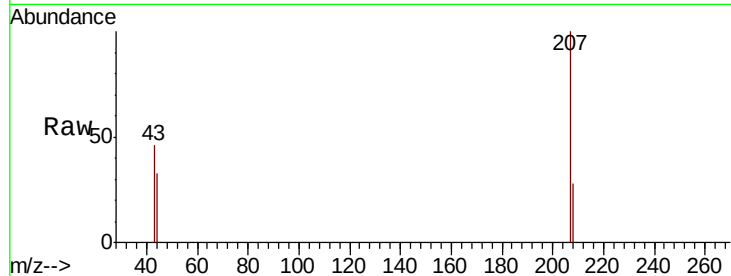




#59
2-Hexanone
Concen: 0.363 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.02 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

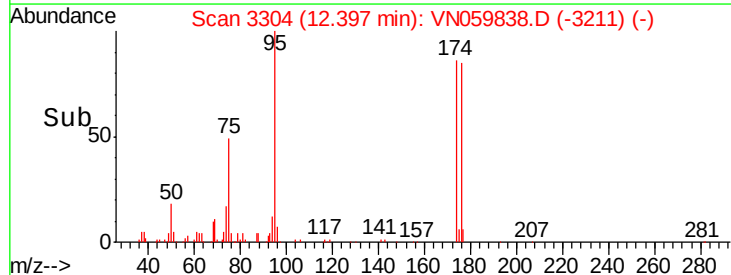
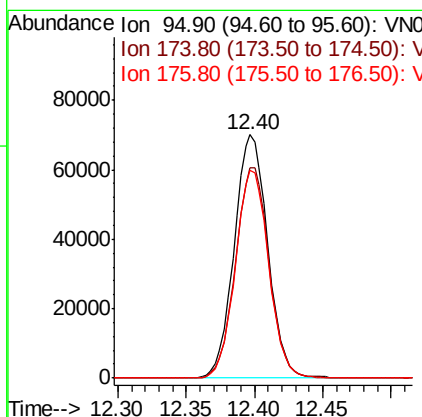
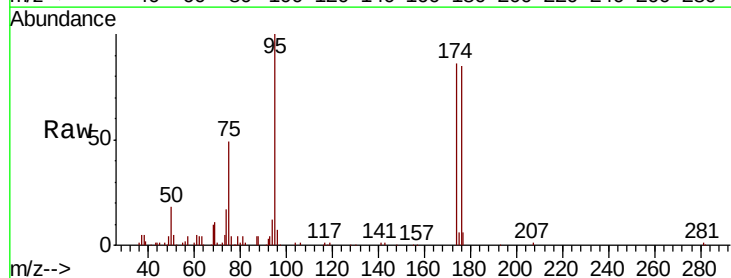
Instrument :
MSVOA_N
ClientSampled :

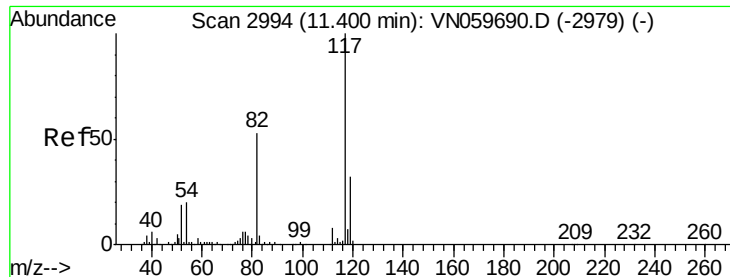
Tot Ion: 43 Resp: 638
Ion Ratio Lower Upper
43 100
58 0.0 25.8 77.3#



#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 95 Resp: 119224
Ion Ratio Lower Upper
95 100
174 86.9 0.0 151.4
176 85.0 0.0 146.0

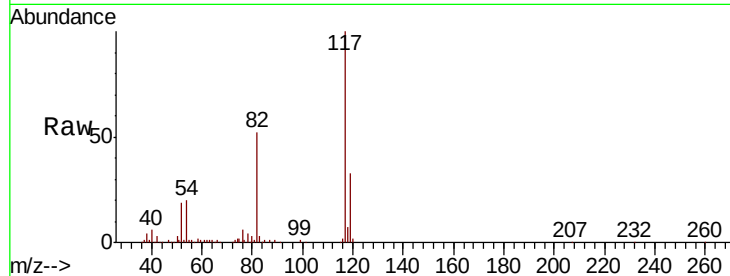




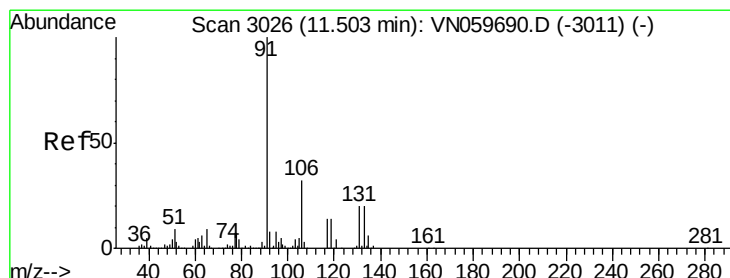
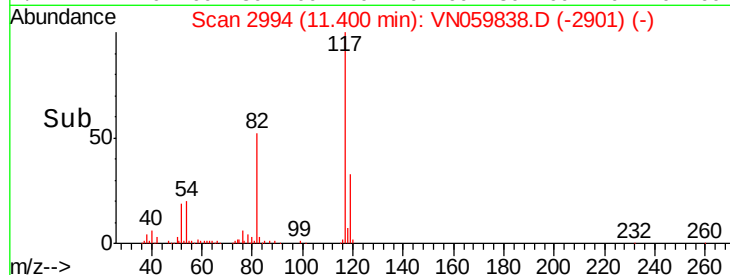
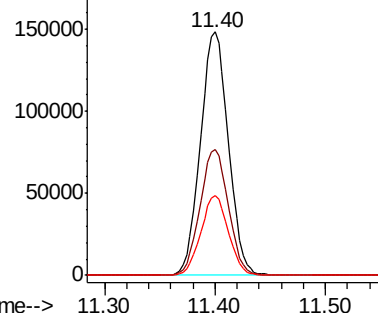
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.9	68.9
119	32.7	25.5	38.3

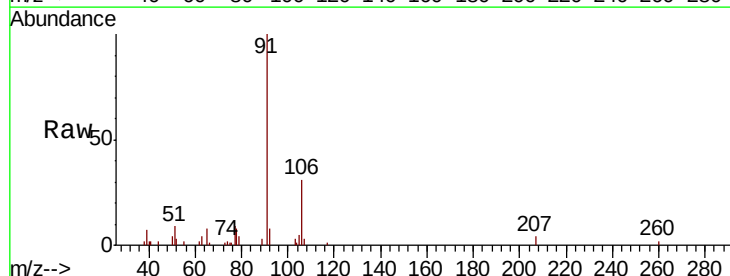


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

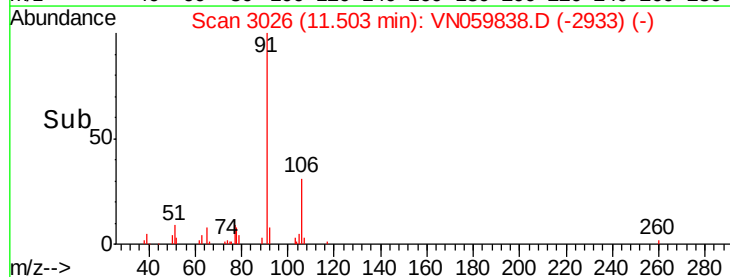
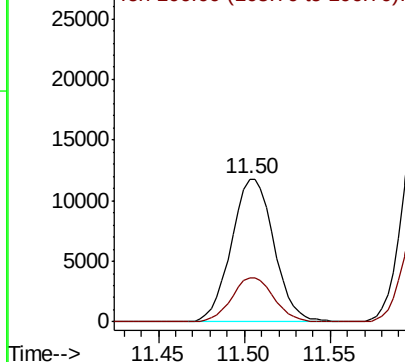


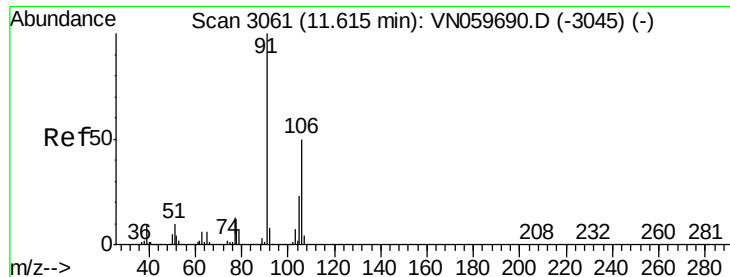
#67
Ethyl Benzene
Concen: 2.182 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.1	36.1



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

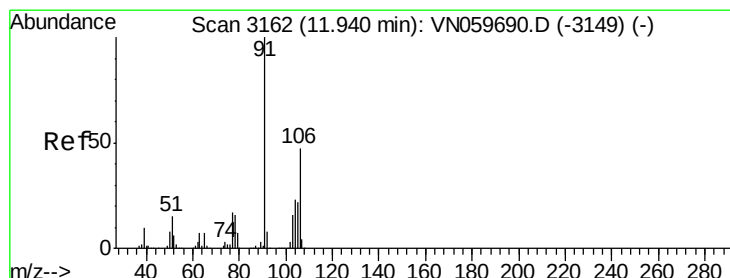
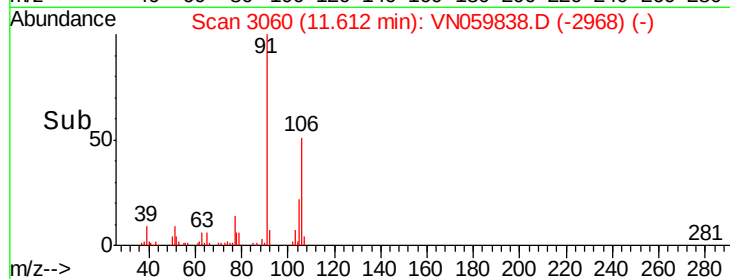
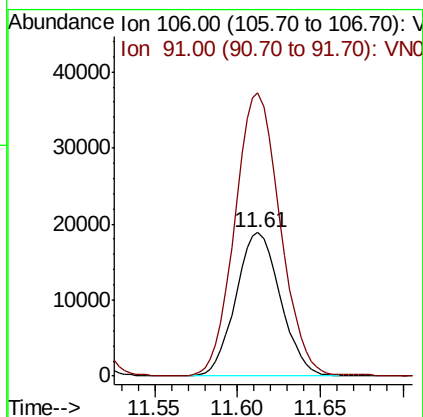
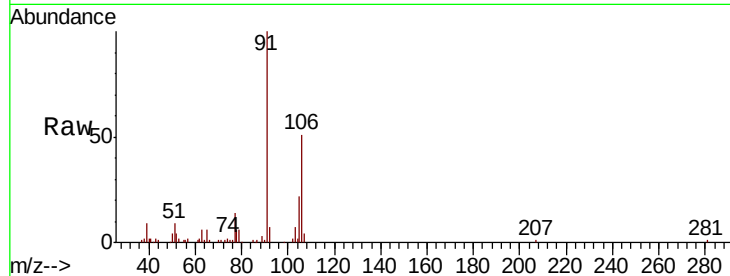




#68
m/p-Xylenes
Concen: 10.028 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

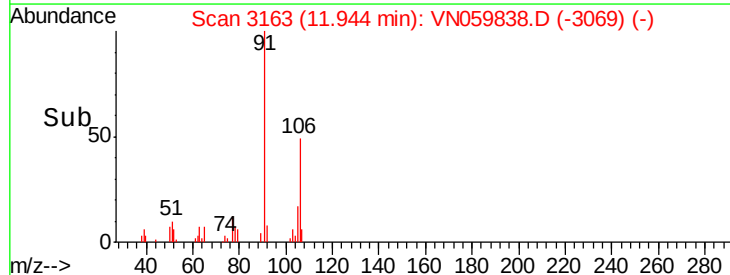
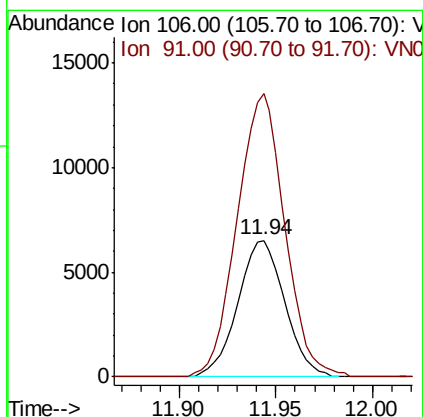
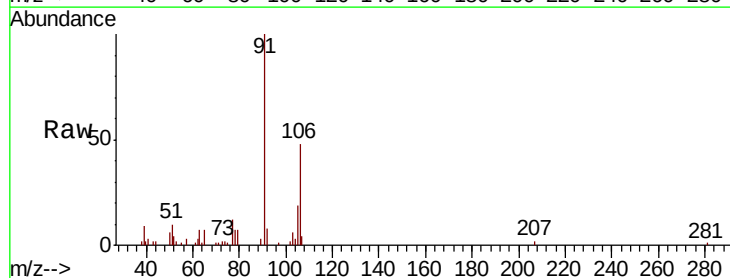
Instrument :
MSVOA_N
ClientSampleId :

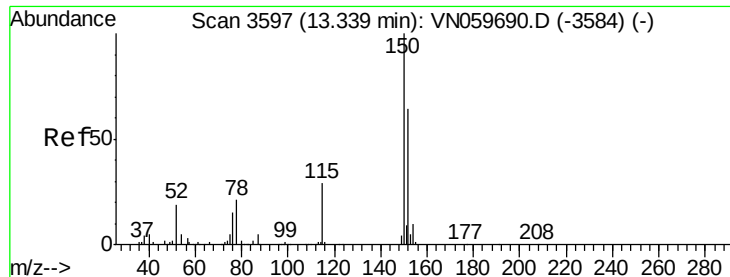
Tot Ion:106 Resp: 35277
Ion Ratio Lower Upper
106 100
91 200.4 167.9 251.9



#69
o-Xylene
Concen: 3.194 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion:106 Resp: 11000
Ion Ratio Lower Upper
106 100
91 210.5 110.3 330.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

ClientSampleId :

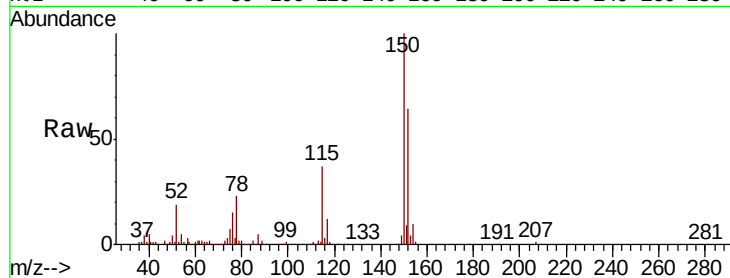
Tot Ion:152 Resp: 122841

Ion Ratio Lower Upper

152 100

115 58.0 30.3 90.9

150 156.2 0.0 345.2

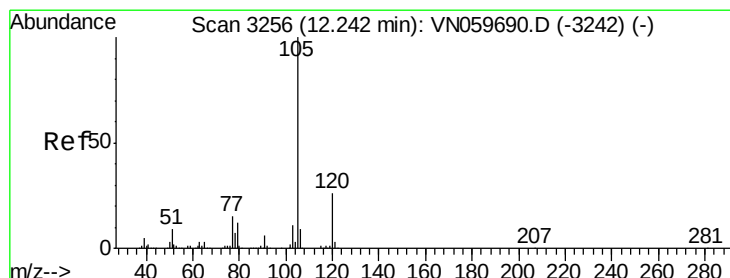
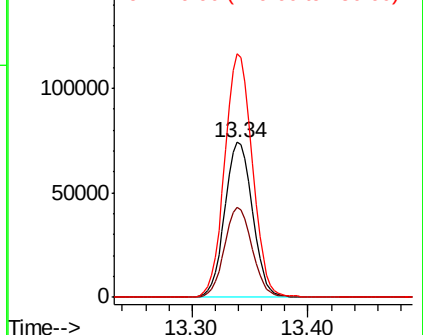
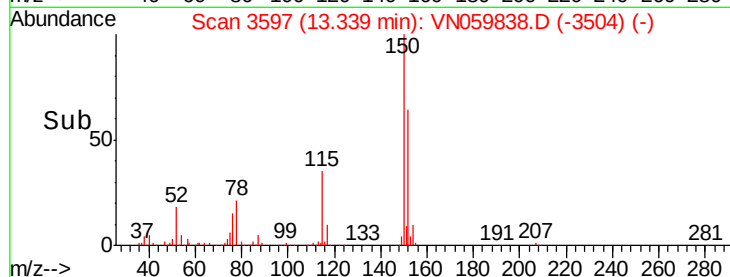


Abundance

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



#73

Isopropylbenzene

Concen: 0.599 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN059838.D

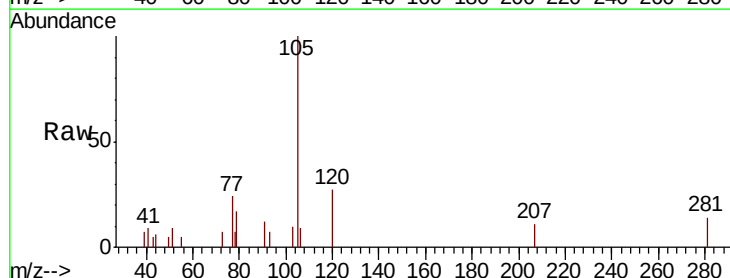
Acq: 24 Jan 2020 12:23

Tgt Ion:105 Resp: 5393

Ion Ratio Lower Upper

105 100

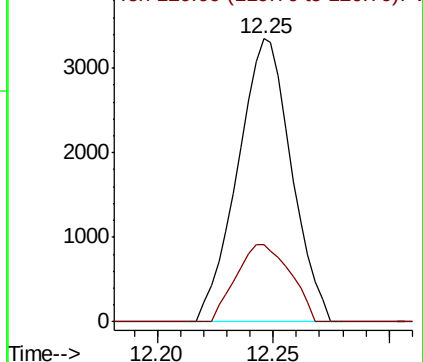
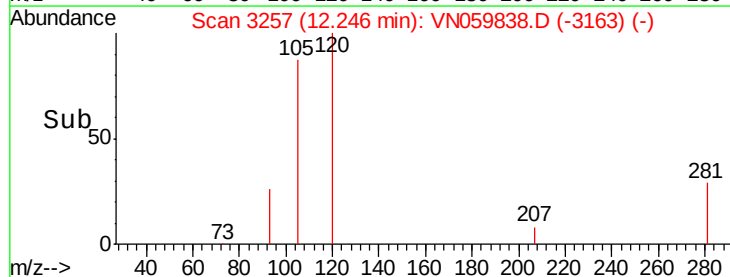
120 27.7 13.2 39.5

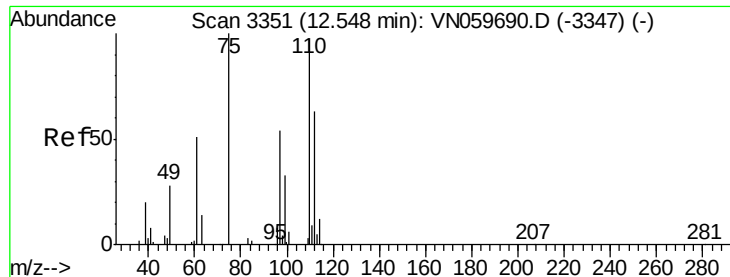


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 28.378 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

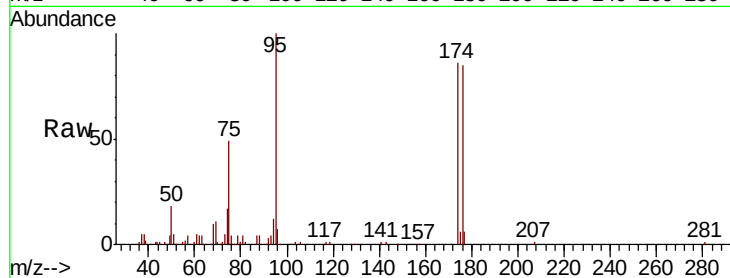
ClientSampled :

Tot Ion: 75 Resp: 58665

Ion Ratio Lower Upper

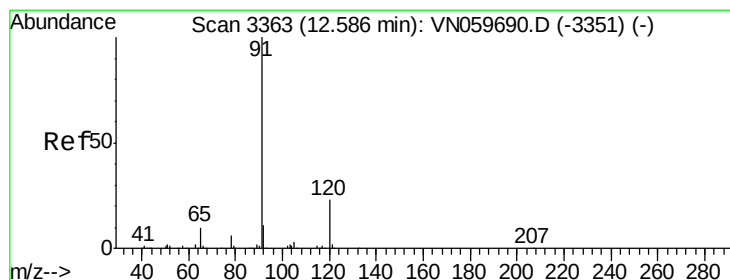
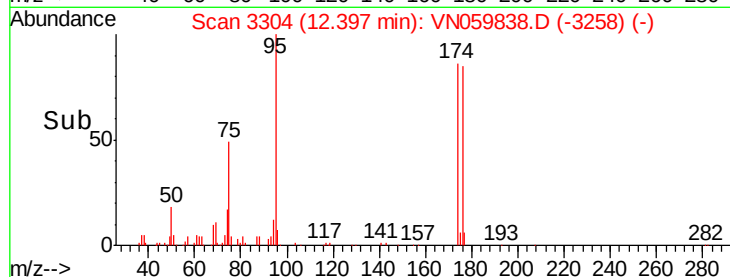
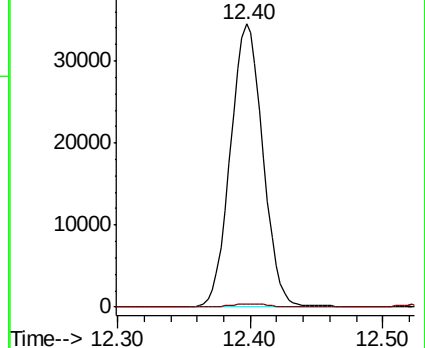
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059838.D (-3258) (-)

Ion 77.00 (76.70 to 77.70): VN059838.D (-3258) (-)



#78

n-propylbenzene

Concen: 1.666 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN059838.D

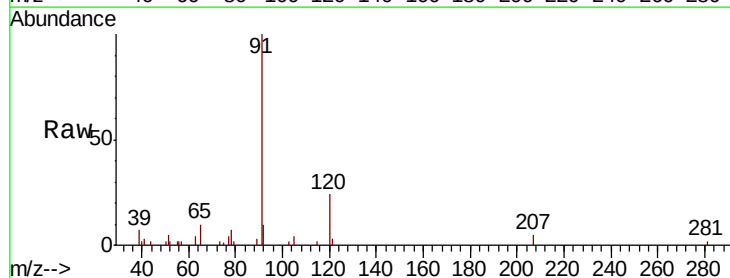
Acq: 24 Jan 2020 12:23

Tgt Ion: 91 Resp: 16844

Ion Ratio Lower Upper

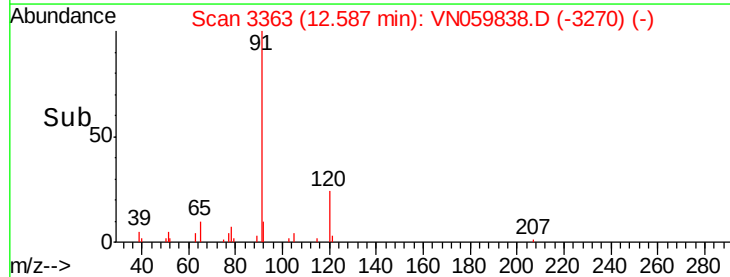
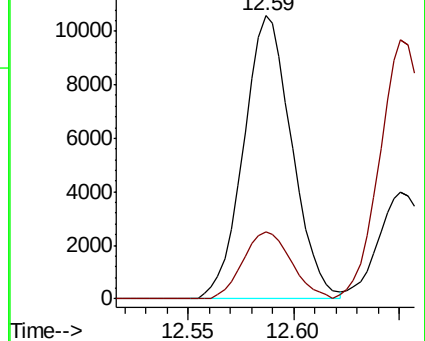
91 100

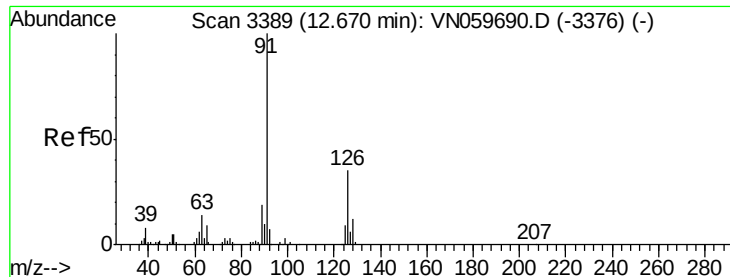
120 23.7 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN059838.D (-3270) (-)

Ion 120.00 (119.70 to 120.70): VN059838.D (-3270) (-)

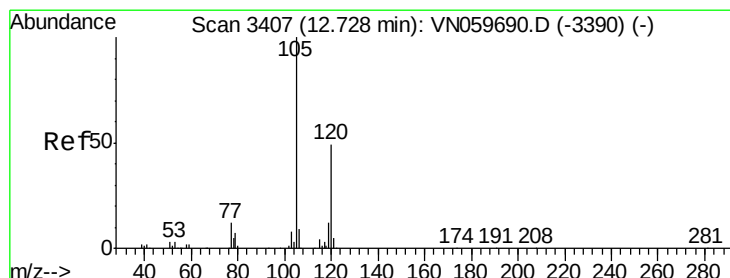
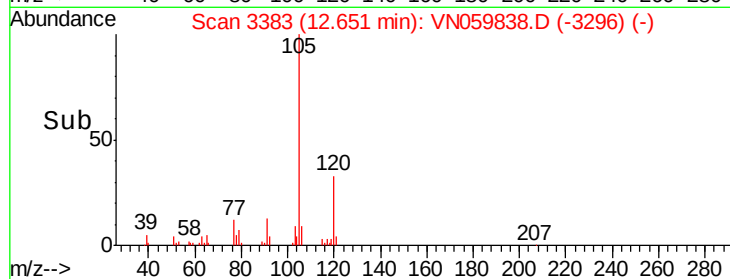
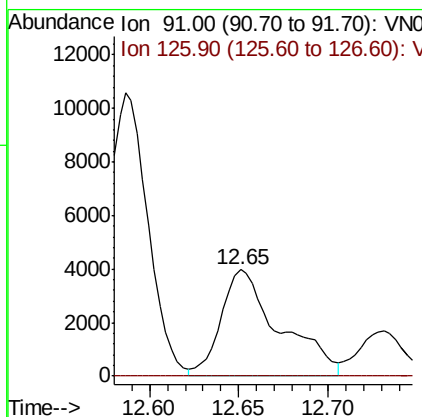
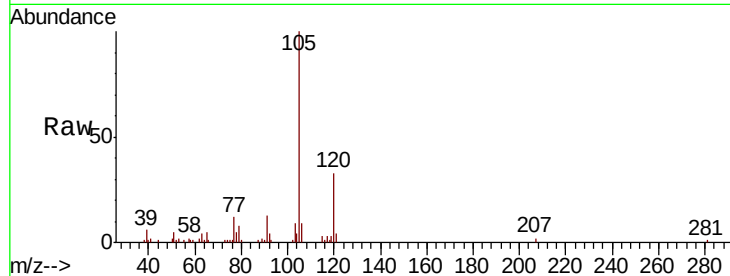




#79
 2-Chlorotoluene
 Concen: 1.515 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. -0.02 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

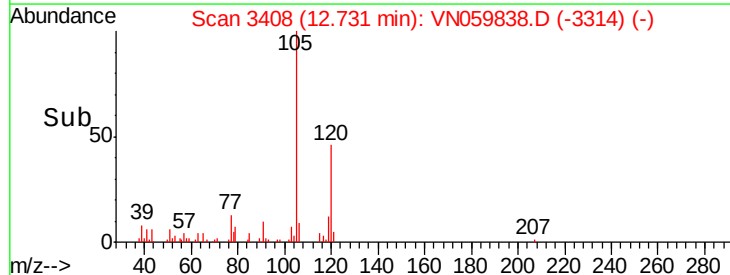
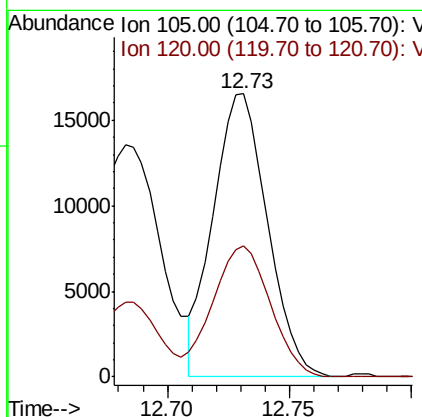
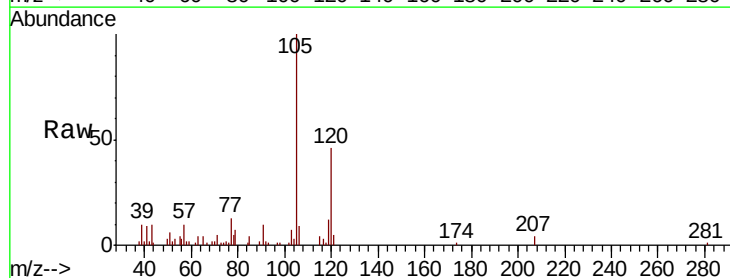
Instrument :
 MSVOA_N
 ClientSampled :

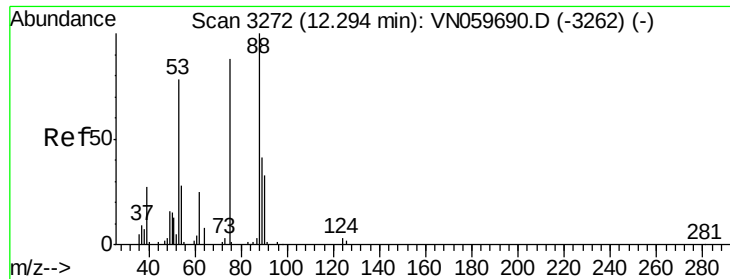
Tot Ion: 91 Resp: 9112
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.3 48.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.383 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 105 Resp: 25631
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.4

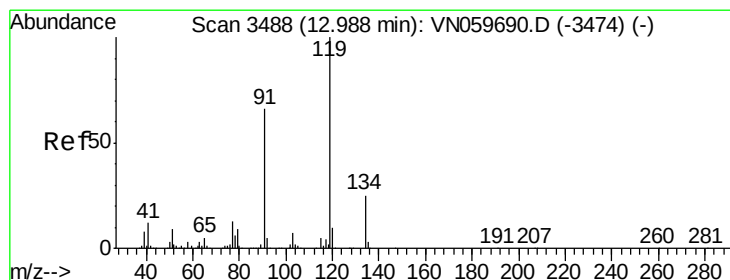
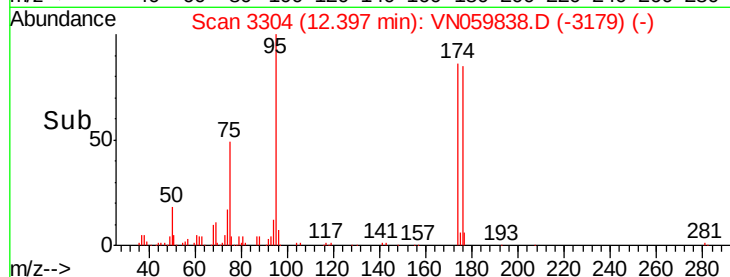
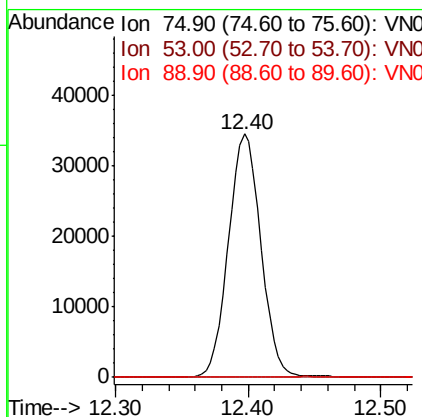
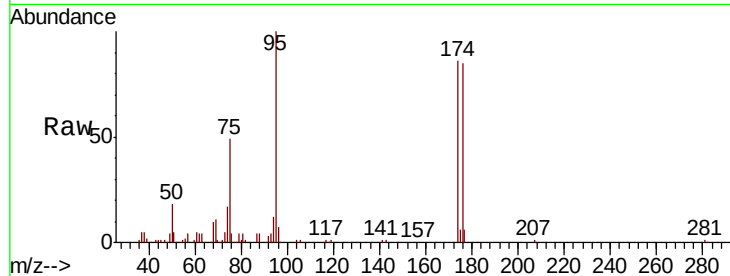




#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.941 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

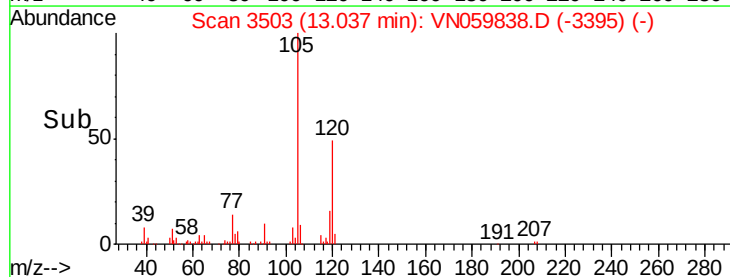
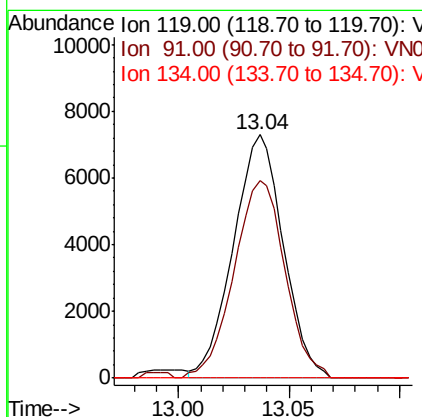
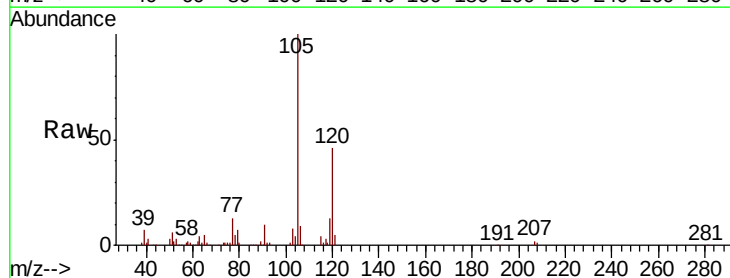
Instrument :
 MSVOA_N
 ClientSampleId :

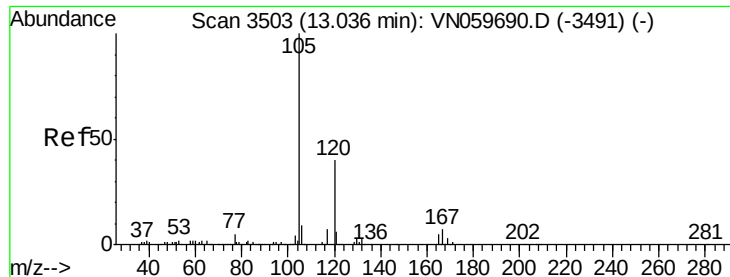
Tot Ion: 75 Resp: 58665
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.1 117.1#
 89 0.0 35.4 53.2#



#83
 tert-Butylbenzene
 Concen: 1.749 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 119 Resp: 11458
 Ion Ratio Lower Upper
 119 100
 91 82.8 34.8 104.4
 134 0.0 12.3 36.9#





#84

1,2,4-Trimethylbenzene

Concen: 12.042 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

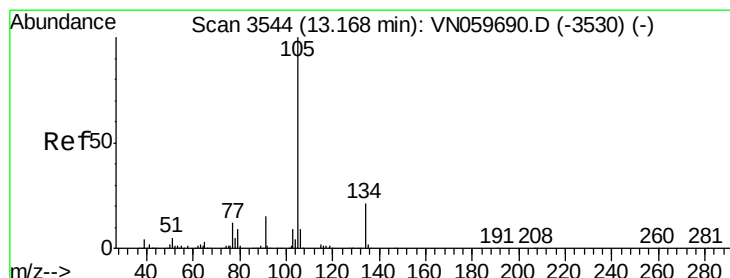
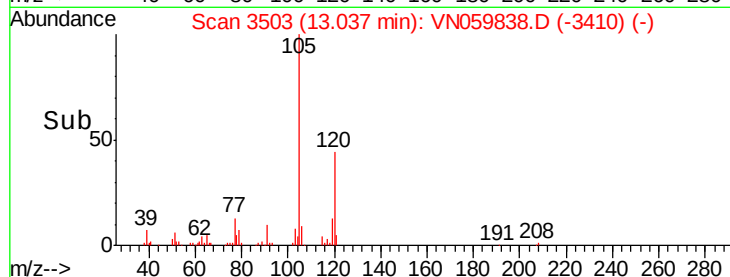
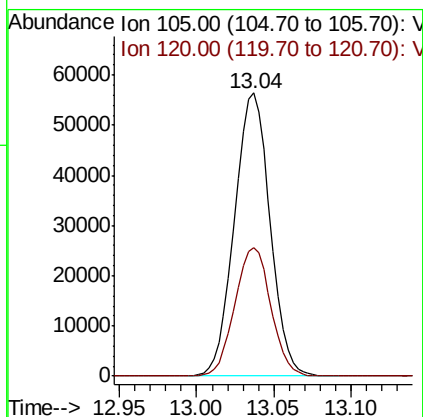
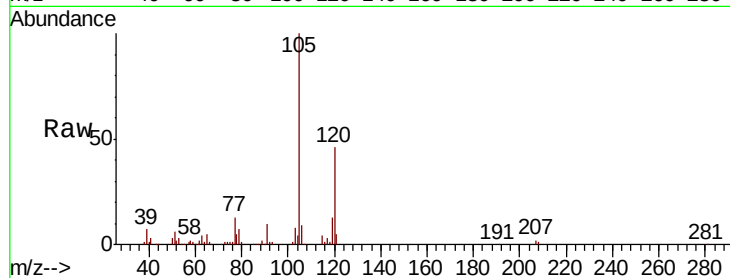
ClientSampled :

Tot Ion:105 Resp: 90264

Ion Ratio Lower Upper

105 100

120 45.9 22.3 66.9



#85

sec-Butylbenzene

Concen: 0.343 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN059838.D

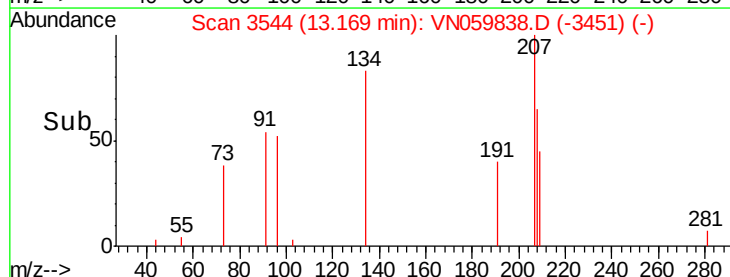
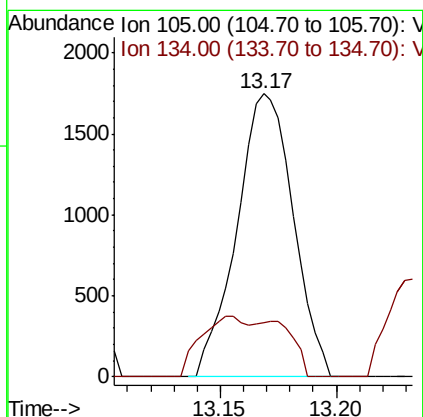
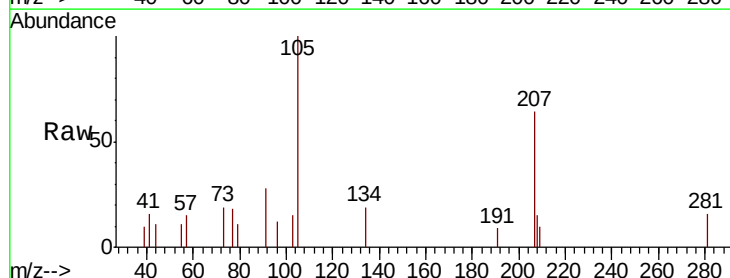
Acq: 24 Jan 2020 12:23

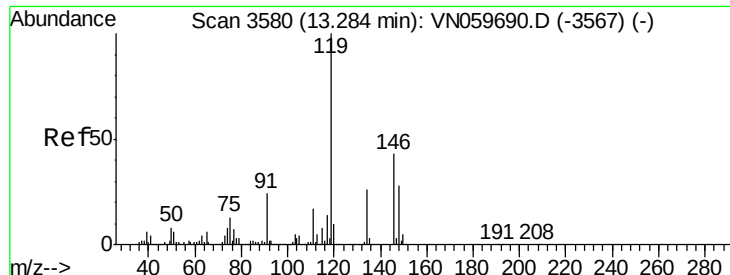
Tgt Ion:105 Resp: 2956

Ion Ratio Lower Upper

105 100

134 17.6 9.8 29.5

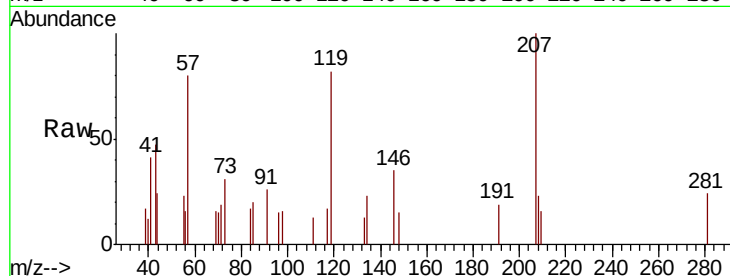




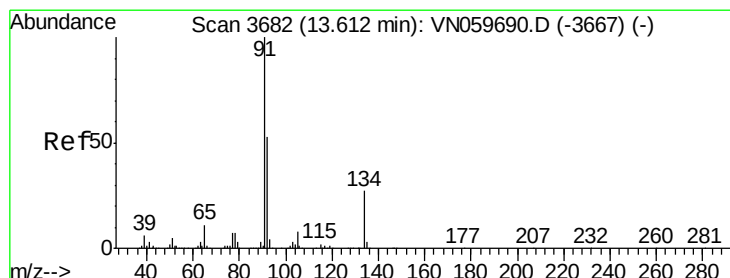
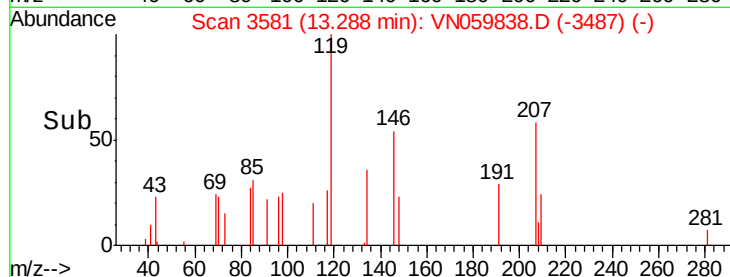
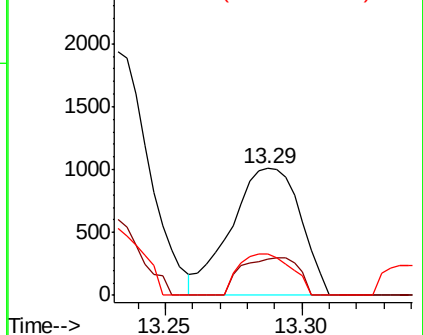
#86
 p-Isopropyltoluene
 Concen: 0.224 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 119 Resp: 1786
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.9 38.7
 91 24.9 12.4 37.4

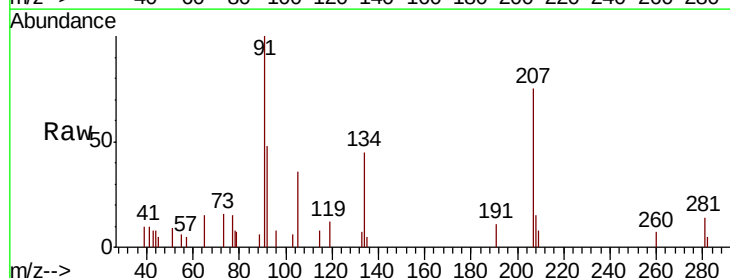


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

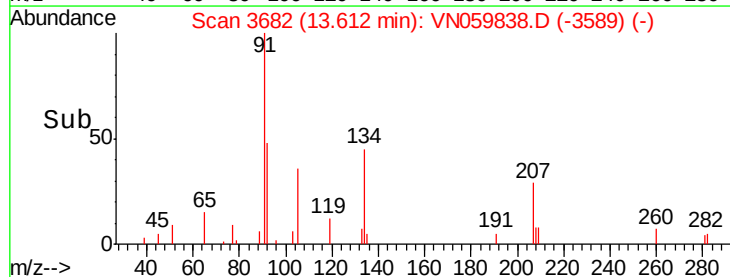
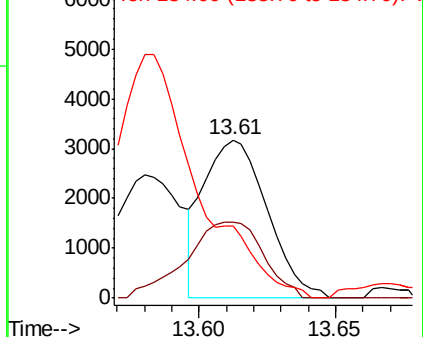


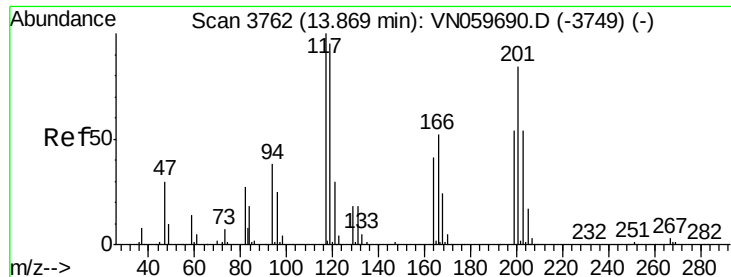
#89
 n-Butylbenzene
 Concen: 0.751 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion: 91 Resp: 5100
 Ion Ratio Lower Upper
 91 100
 92 58.9 25.9 77.7
 134 0.0 12.3 36.8#



Abundance Ion 91.00 (90.70 to 91.70): VN
 Ion 92.00 (91.70 to 92.70): VN
 Ion 134.00 (133.70 to 134.70): V

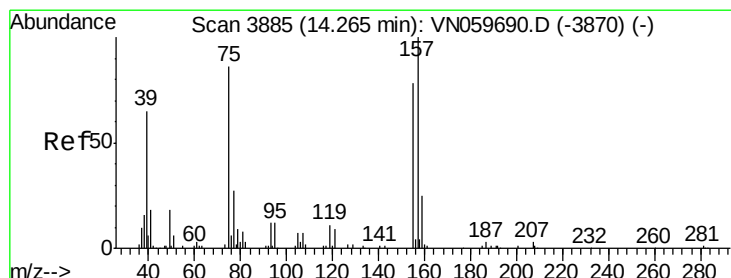
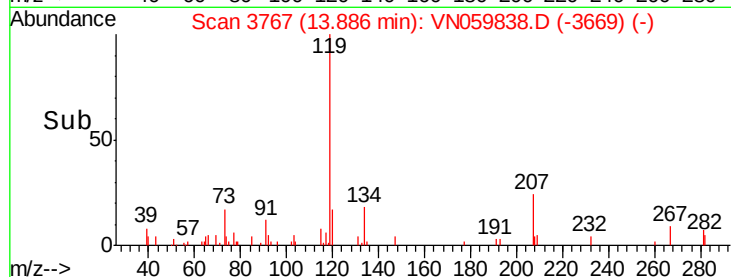
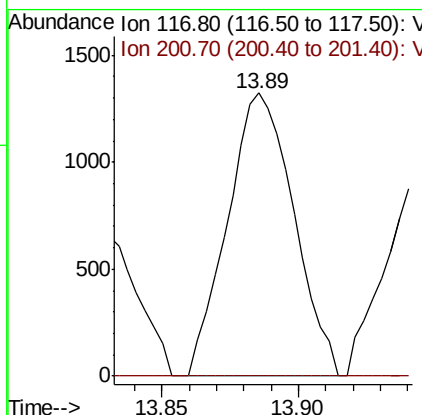
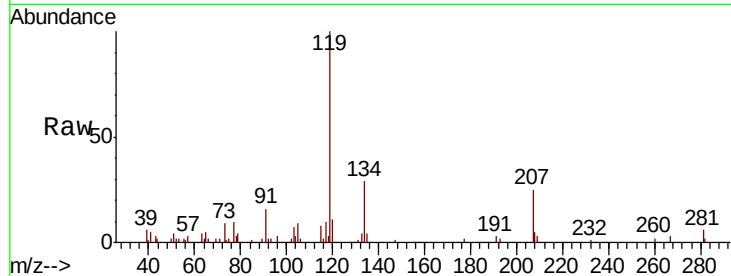




#90
Hexachloroethane
Concen: 1.493 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.02 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

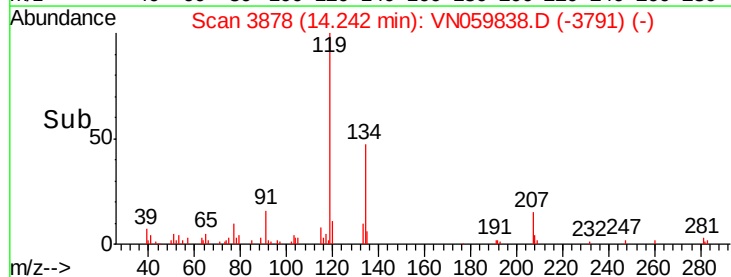
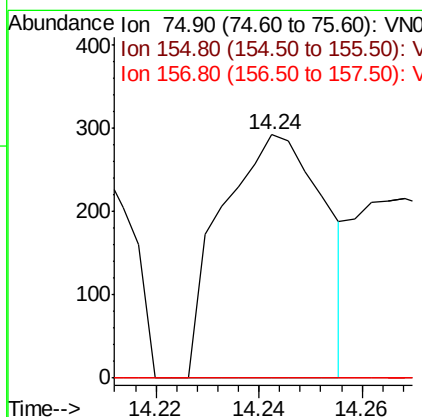
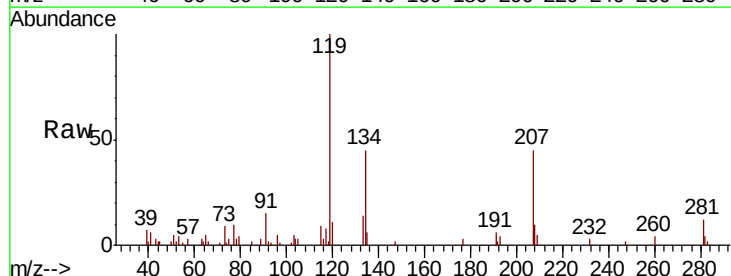
Instrument :
MSVOA_N
ClientSampled :

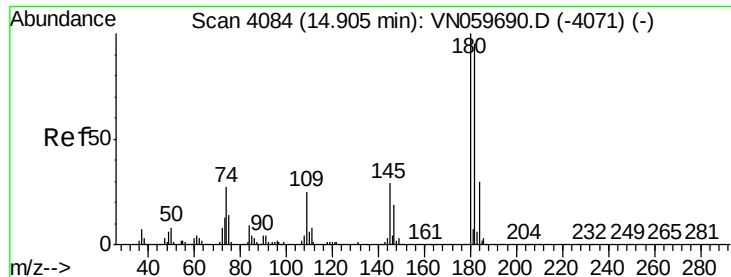
Tot Ion:117 Resp: 2226
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.24 min Scan# 3878
Delta R.T. -0.02 min
Lab File: VN059838.D
Acq: 24 Jan 2020 12:23

Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
155 0.0 37.0 110.9#
157 0.0 48.4 145.2#

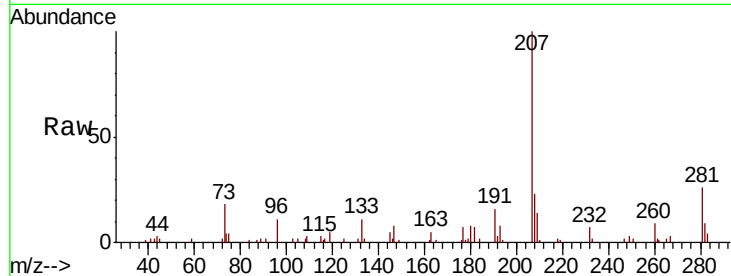




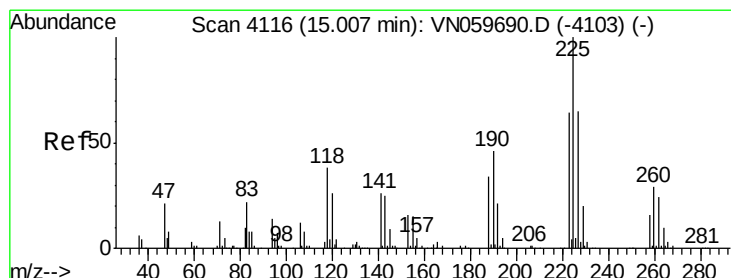
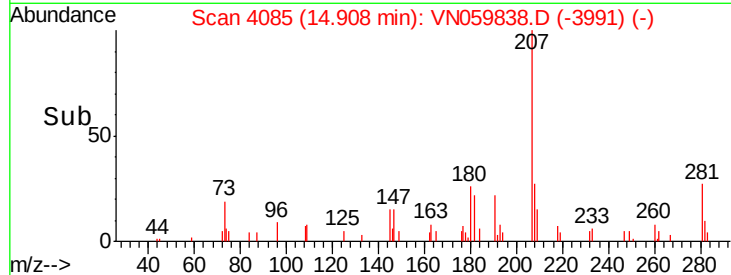
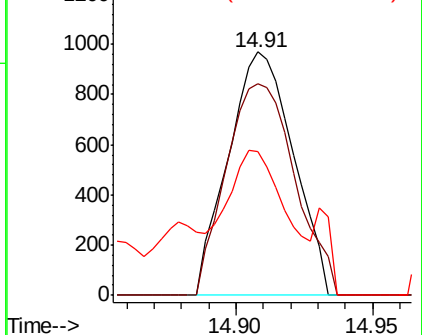
#93
 1,2,4-Trichlorobenzene
 Concen: 0.679 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1598
 Ion Ratio Lower Upper
 180 100
 182 92.6 46.9 140.7
 145 30.7 15.0 45.1

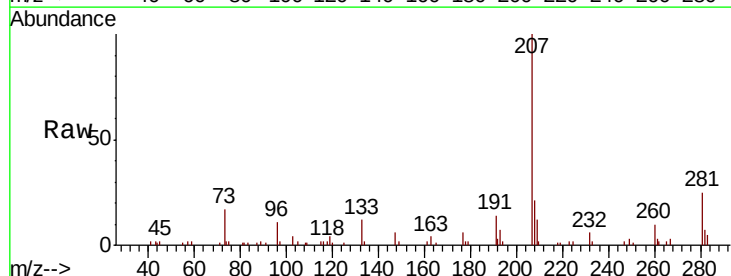


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

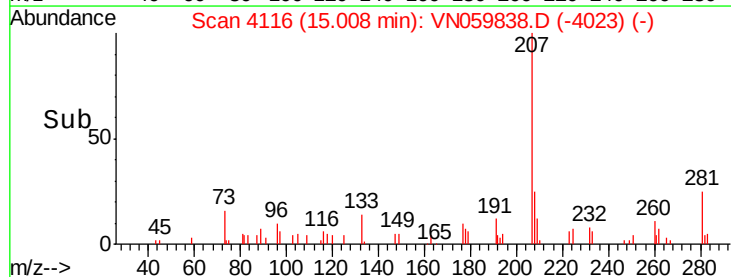
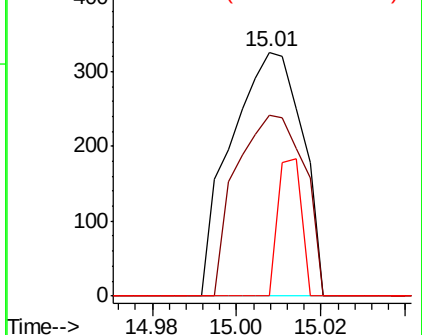


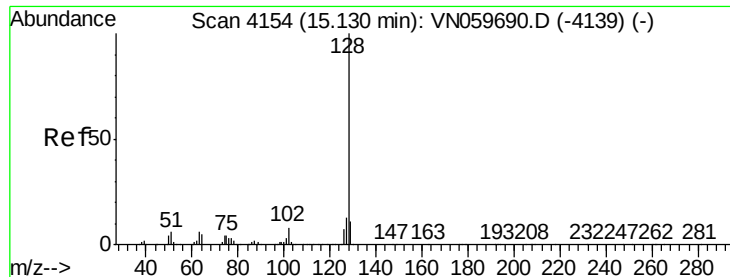
#94
 Hexachlorobutadiene
 Concen: 0.293 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN059838.D
 Acq: 24 Jan 2020 12:23

Tgt Ion:225 Resp: 380
 Ion Ratio Lower Upper
 225 100
 223 70.8 31.8 95.3
 227 18.4 32.1 96.5#



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: 2.514 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

Instrument :

MSVOA_N

ClientSampleId :

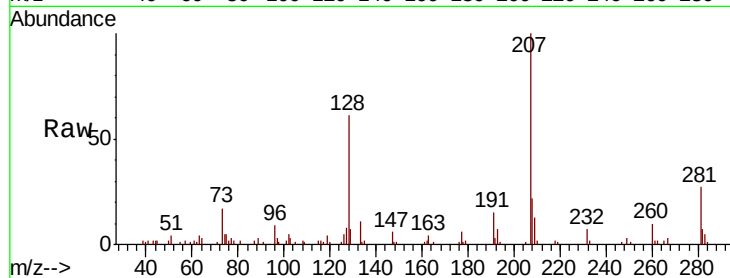
Tot Ion:128 Resp: 16834

Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

129 10.6 8.6 12.8

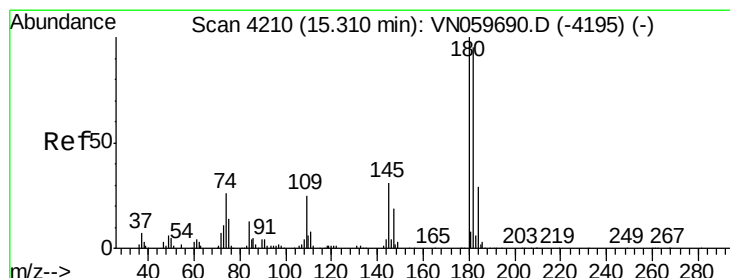
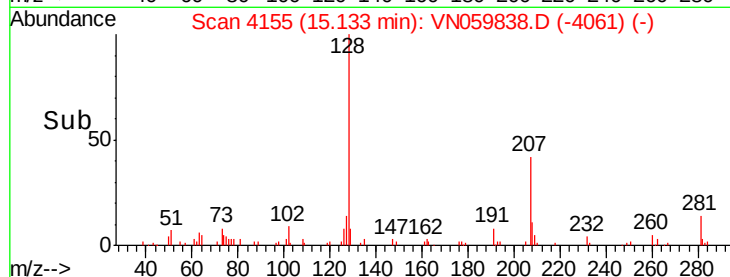
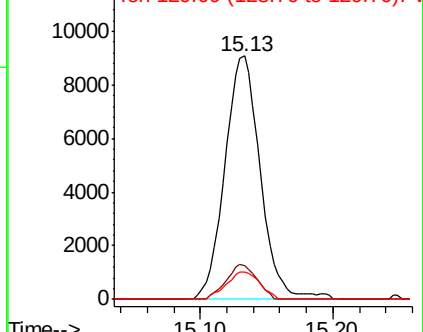


Abundance

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



#96

1,2,3-Trichlorobenzene

Concen: 0.901 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN059838.D

Acq: 24 Jan 2020 12:23

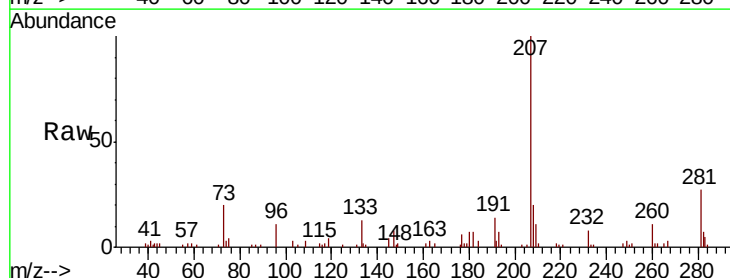
Tgt Ion:180 Resp: 2064

Ion Ratio Lower Upper

180 100

182 89.9 47.4 142.3

145 70.3 16.3 48.9#



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

