

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111519\
 Data File : VN059267.D
 Acq On : 15 Nov 2019 15:42
 Operator : JC/SP
 Sample : K5671-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	470724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	719980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	649591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247272	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	286674	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
35) Dibromofluoromethane	7.57	113	221690	51.57	ug/l	0.00
Spiked Amount			Recovery	=	103.14%	
50) Toluene-d8	10.08	98	895580	52.89	ug/l	0.00
Spiked Amount			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	12.40	95	291670	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	

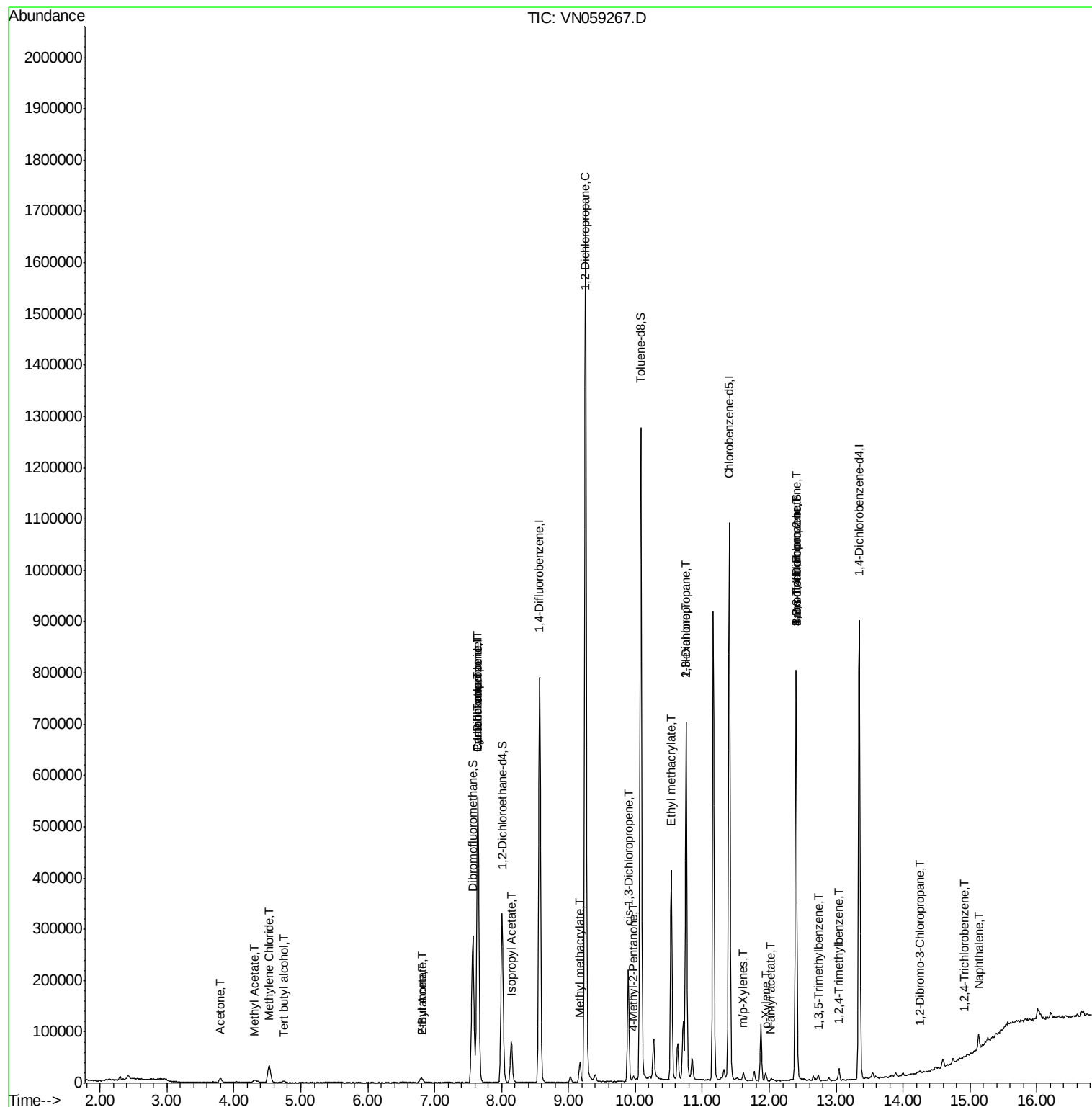
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	5719	5.186	ug/l #	72
16) Acetone	3.80	43	13610	4.523	ug/l	99
18) Methyl Acetate	4.31	43	7712	1.080	ug/l #	76
20) Methylene Chloride	4.53	84	25902	4.941	ug/l	97
25) 2-Butanone	6.83	43	5302	1.337	ug/l #	84
31) Cyclohexane	7.65	56	8830	0.980	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	34748	5.163	ug/l #	50
37) Ethyl Acetate	6.83	43	5302	0.708	ug/l #	69
38) Carbon Tetrachloride	7.65	117	44260	6.608	ug/l #	16
43) Isopropyl Acetate	8.15	43	95757	8.023	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	2147	0.390	ug/l #	44
48) Methyl methacrylate	9.17	41	6250	1.171	ug/l #	14
51) 4-Methyl-2-Pentanone	9.97	43	6208	0.919	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	39687	4.662	ug/l #	64
56) Ethyl methacrylate	10.53	69	1507	2.050	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6833	0.808	ug/l #	42
59) 2-Hexanone	10.76	43	103203	19.910	ug/l #	52
68) m/p-Xylenes	11.61	106	4705	0.559	ug/l	91
69) o-Xylene	11.95	106	3027	0.372	ug/l	88
71) Bromoform	12.40	173	1752	0.474	ug/l #	1
74) N-amyl acetate	12.03	43	4198	0.551	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	144018	25.582	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5665	0.372	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	144018	67.570	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	13608	0.923	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.25	75	314	0.283	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	147	3.076	ug/l #	1
95) Naphthalene	15.13	128	23113	4.739	ug/l	97

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

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QLast Update : Thu Nov 07 04:00:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

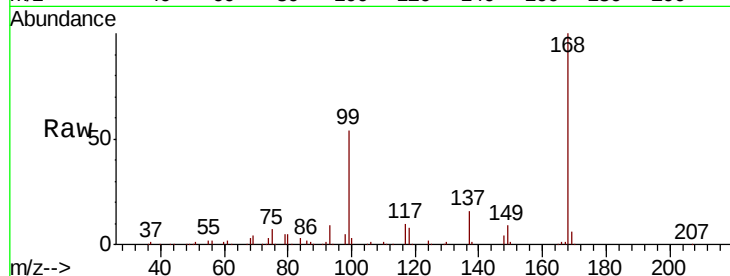
ClientSampled :

Tot Ion:168 Resp: 470724

Ion Ratio Lower Upper

168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

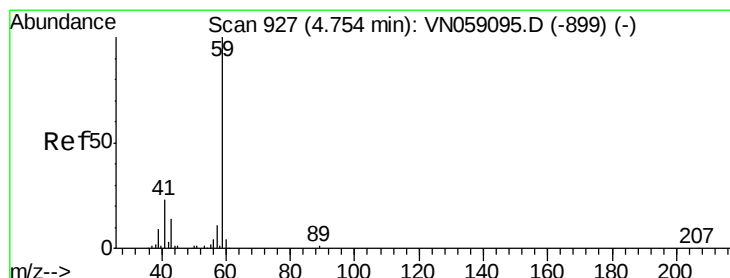
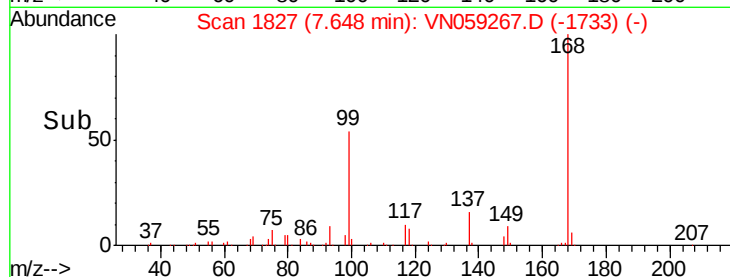
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.186 ug/l

RT: 4.75 min Scan# 925

Delta R.T. -0.01 min

Lab File: VN059267.D

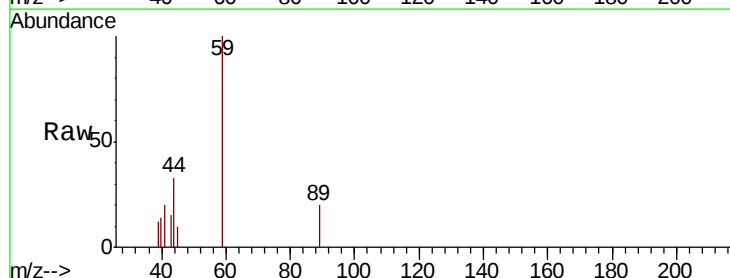
Acq: 15 Nov 2019 15:42

Tgt Ion: 59 Resp: 5719

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.75

2000

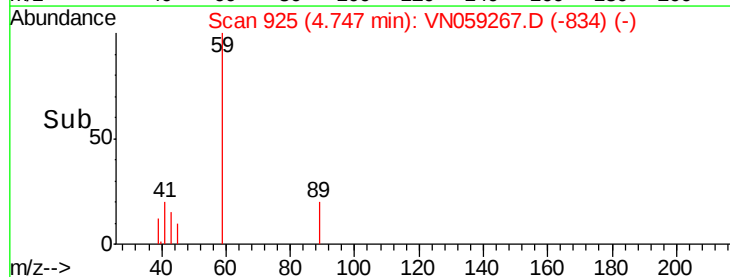
1500

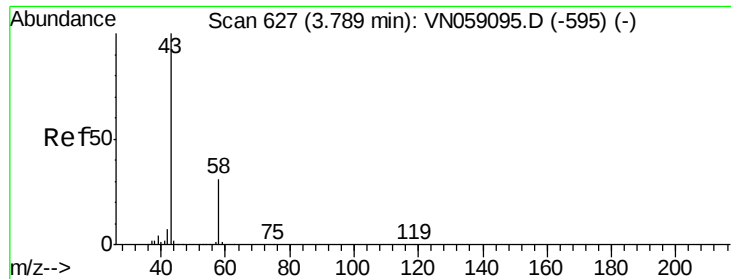
1000

500

0

Time-->

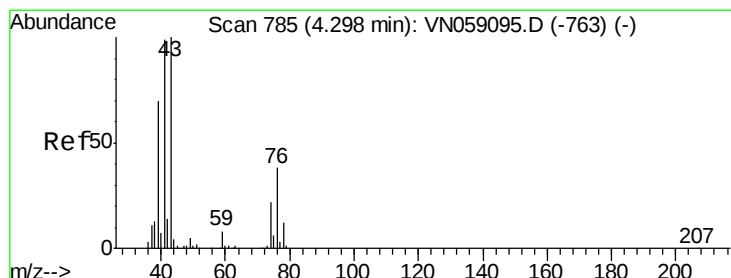
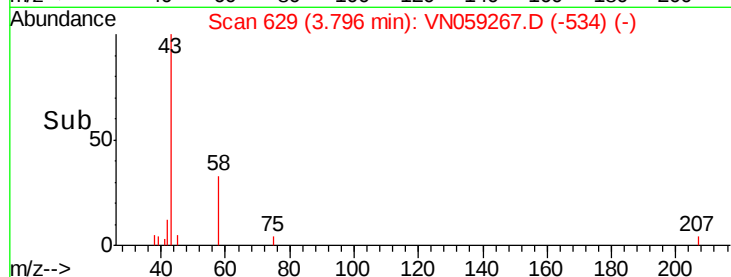
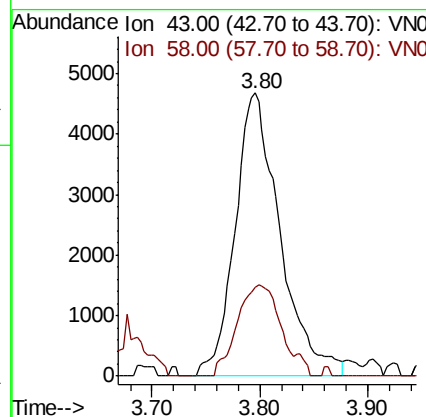
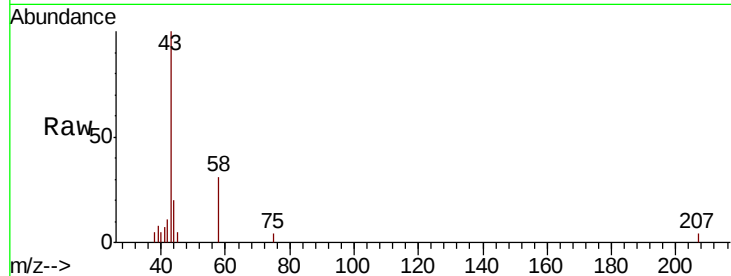




#16
Acetone
Concen: 4.523 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

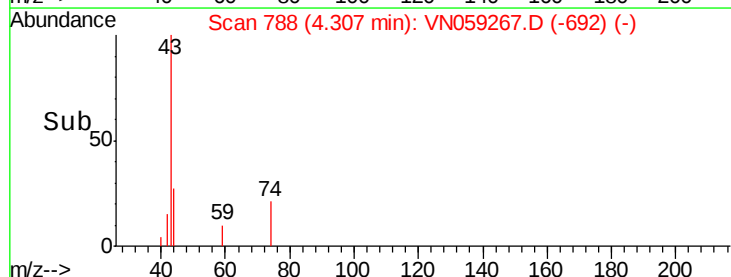
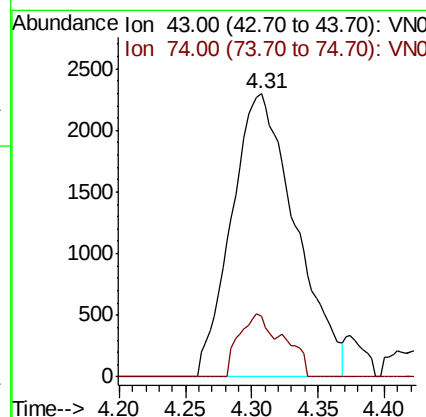
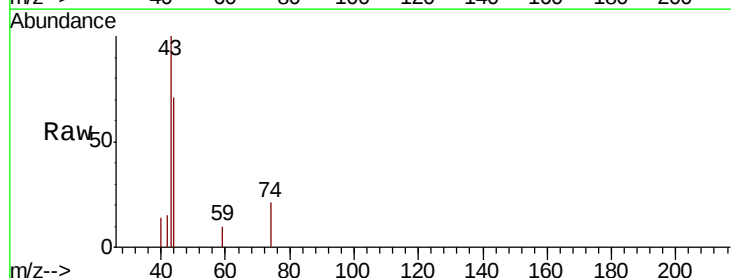
Instrument :
MSVOA_N
ClientSampled :

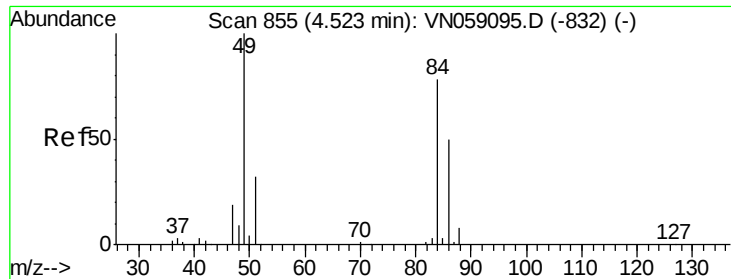
Tot Ion: 43 Resp: 13610
Ion Ratio Lower Upper
43 100
58 31.4 24.9 37.3



#18
Methyl Acetate
Concen: 1.080 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion: 43 Resp: 7712
Ion Ratio Lower Upper
43 100
74 10.6 17.8 26.8#

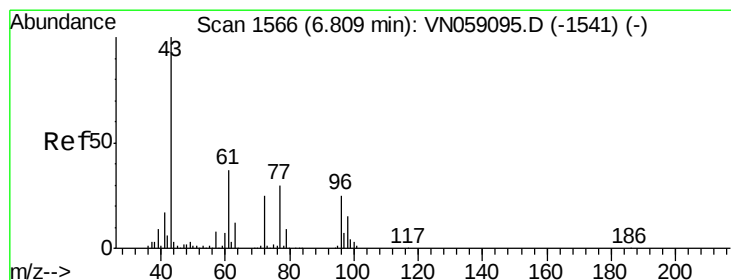
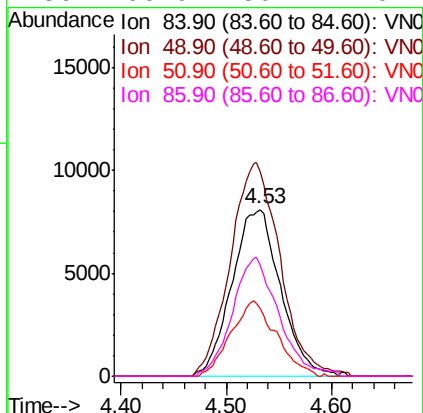
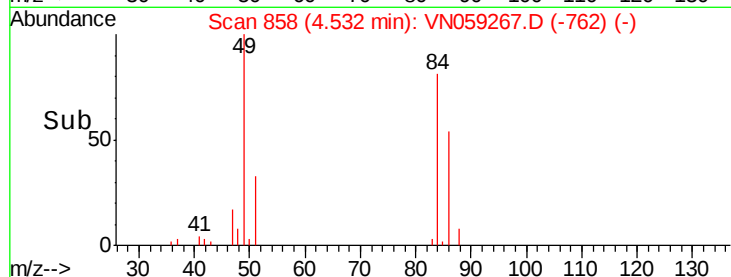
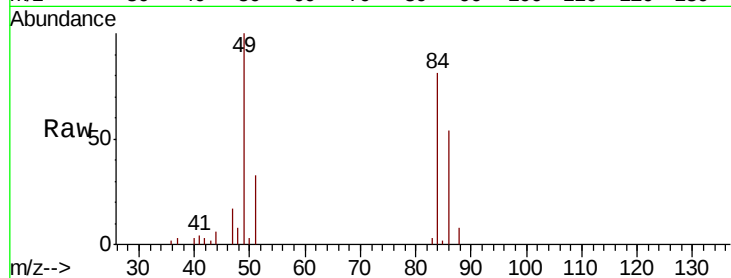




#20
Methvlene Chloride
Concen: 4.941 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

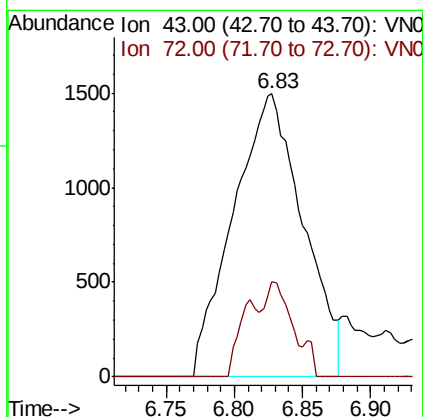
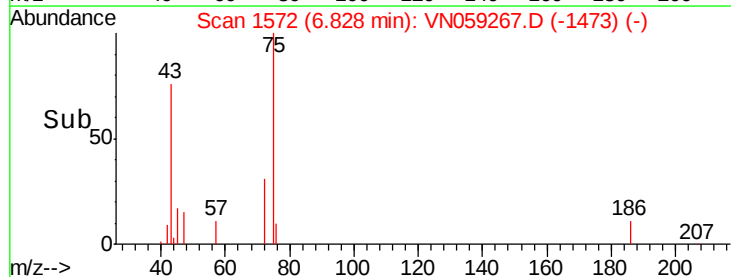
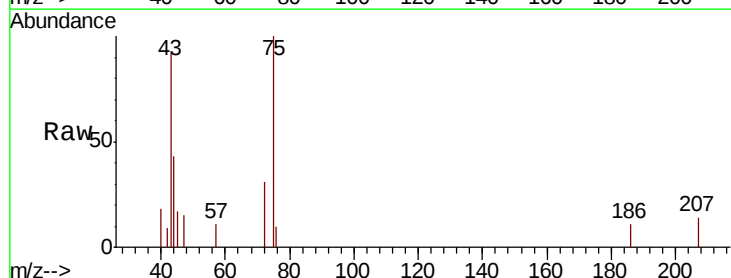
Instrument :
MSVOA_N
ClientSampled :

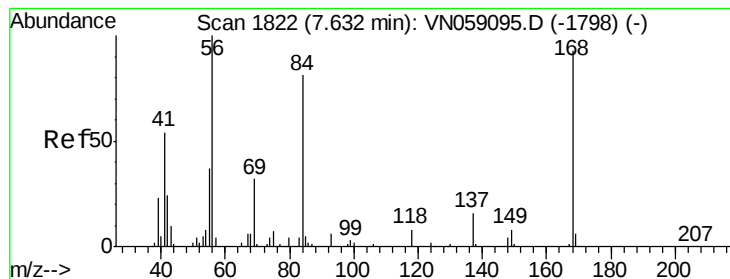
Tot Ion:	84	Resp:	25902
Ion	Ratio	Lower	Upper
84	100		
49	123.0	102.0	153.0
51	40.5	32.2	48.2
86	66.9	50.7	76.1



#25
2-Butanone
Concen: 1.337 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion:	43	Resp:	5302
Ion	Ratio	Lower	Upper
43	100		
72	33.5	20.3	30.5#





#31

Cyclohexane

Concen: 0.980 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.02 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :
MSVOA_N
ClientSampled :

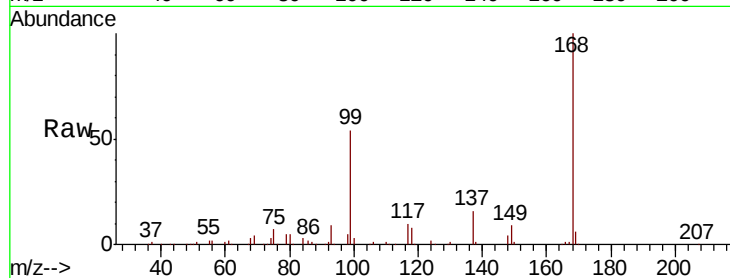
Tot Ion: 56 Resp: 8830

Ion Ratio Lower Upper

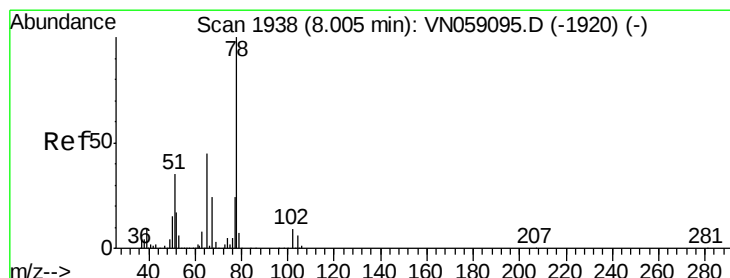
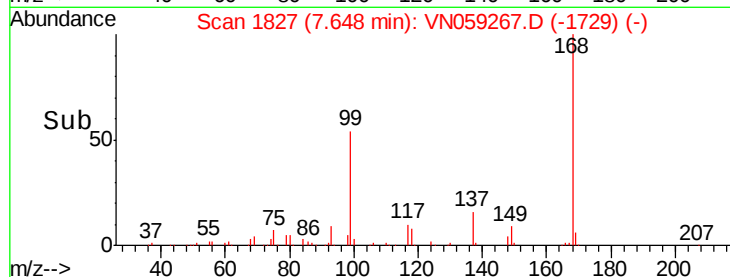
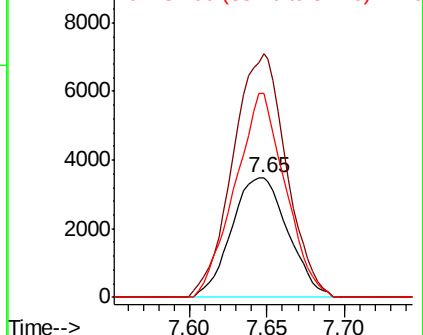
56 100

69 203.6 25.8 38.8#

84 171.0 65.0 97.4#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 49.543 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059267.D

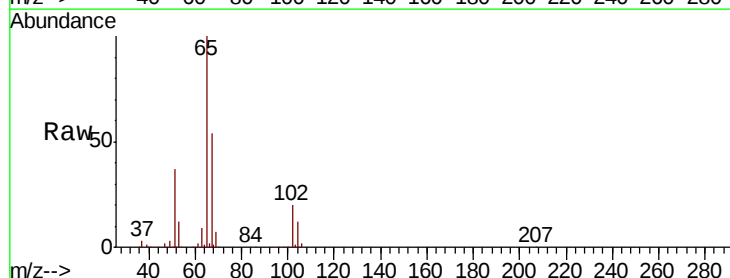
Acq: 15 Nov 2019 15:42

Tgt Ion: 65 Resp: 286674

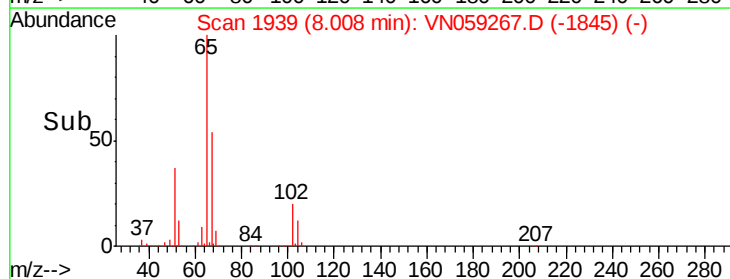
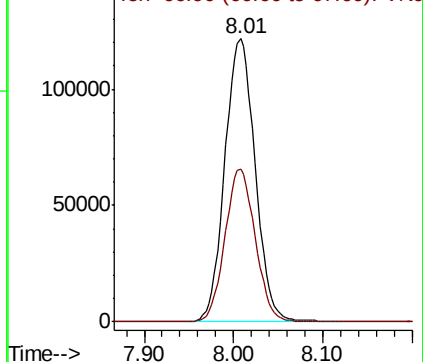
Ion Ratio Lower Upper

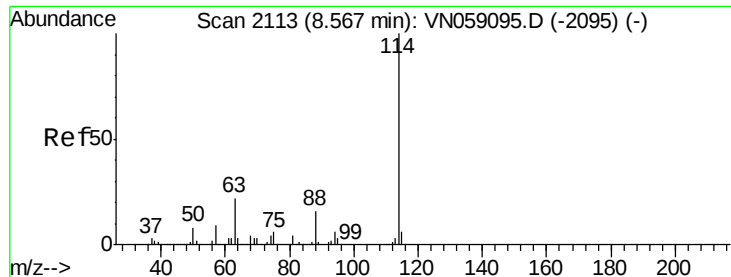
65 100

67 53.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

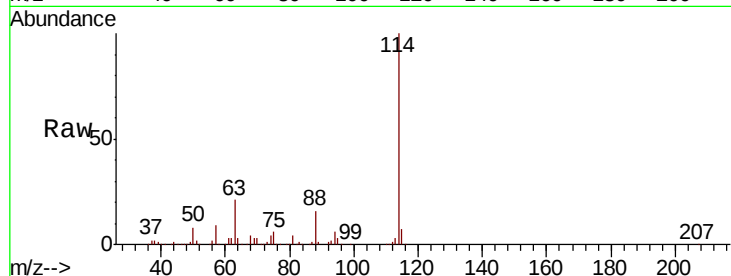
Tot Ion:114 Resp: 719980

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.4

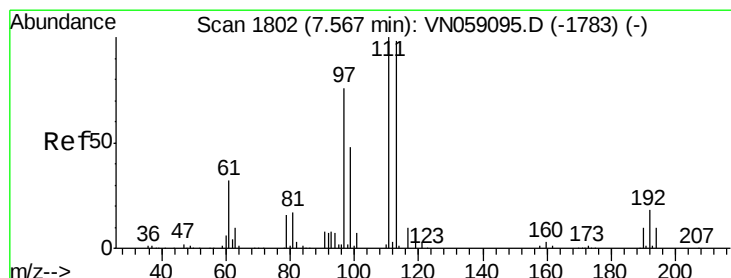
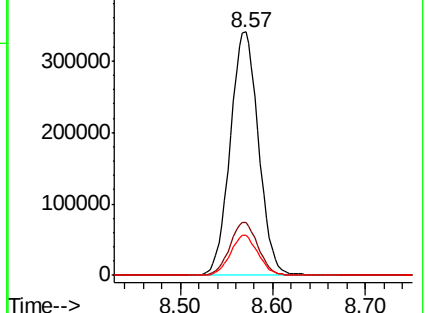
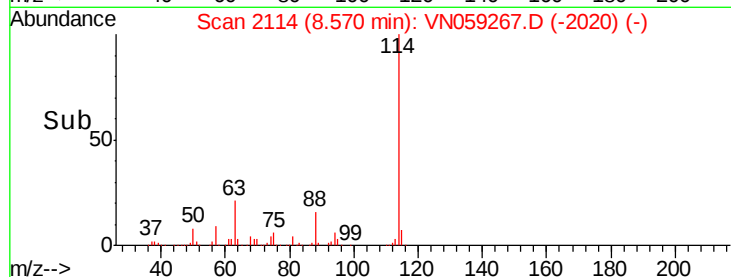
88 16.5 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.568 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

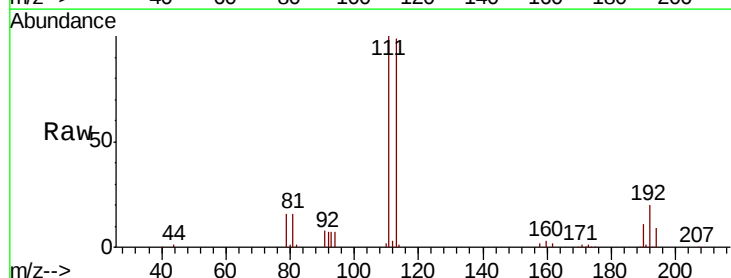
Tgt Ion:113 Resp: 221690

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

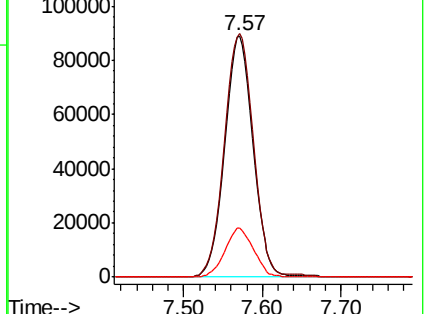
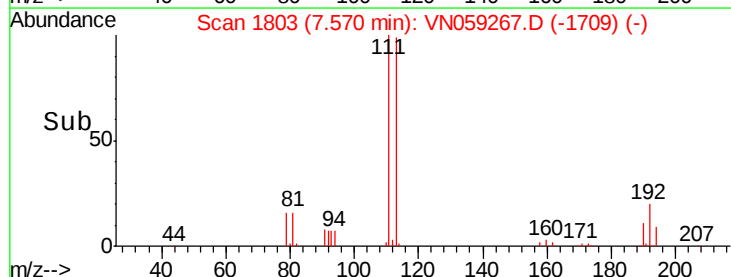
192 20.4 16.1 24.1

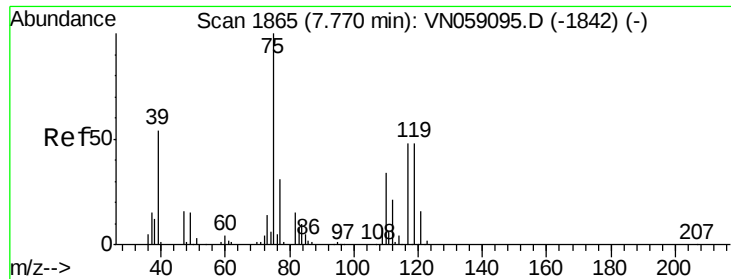


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

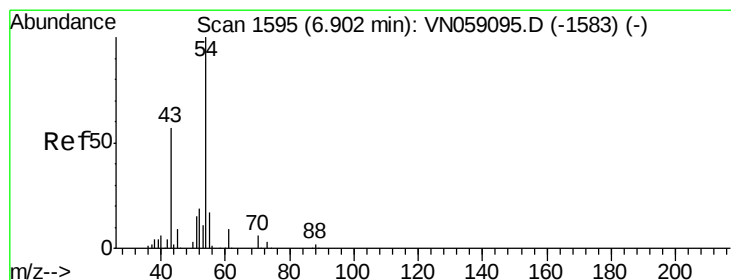
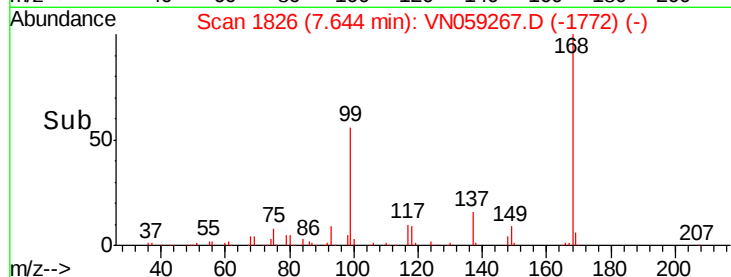
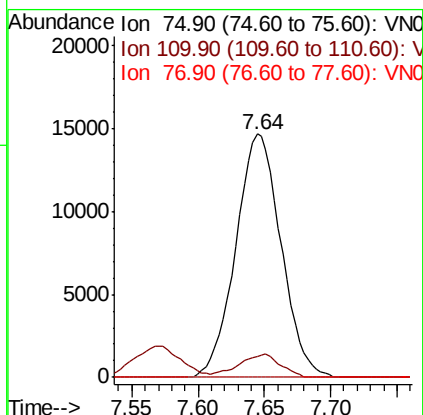
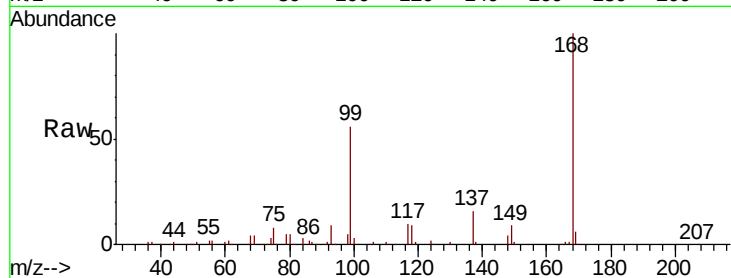




#36
 1,1-Dichloropropene
 Concen: 5.163 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

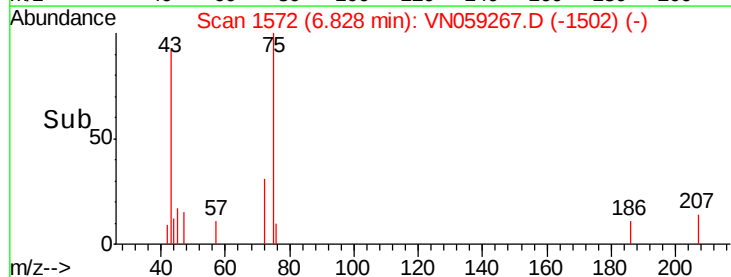
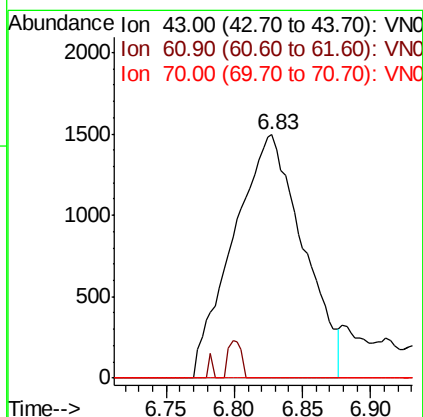
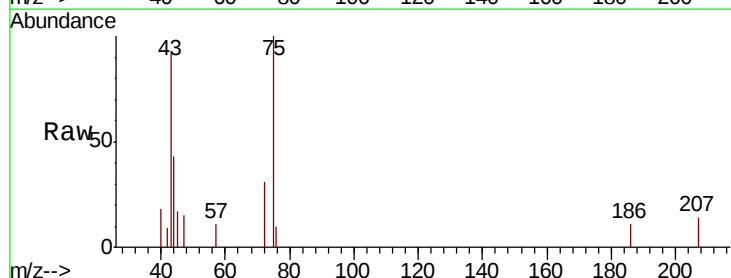
Instrument :
 MSVOA_N
 ClientSampleId :

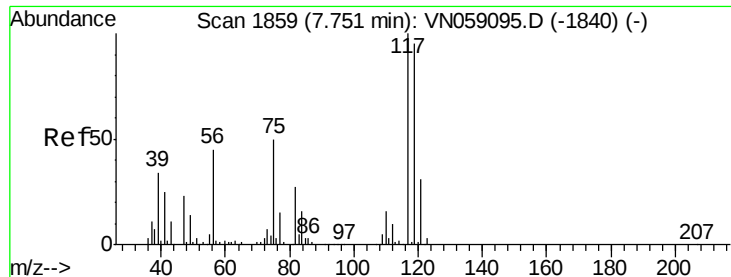
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.2#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 0.708 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.07 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	7.8	11.8#





#38

Carbon Tetrachloride

Concen: 6.608 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.10 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

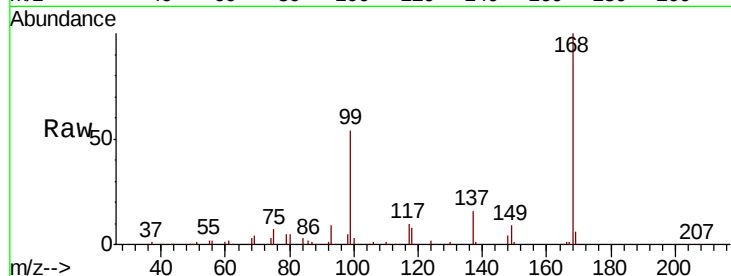
Tot Ion:117 Resp: 44260

Ion Ratio Lower Upper

117 100

119 5.0 75.6 113.4#

121 0.0 24.6 36.8#

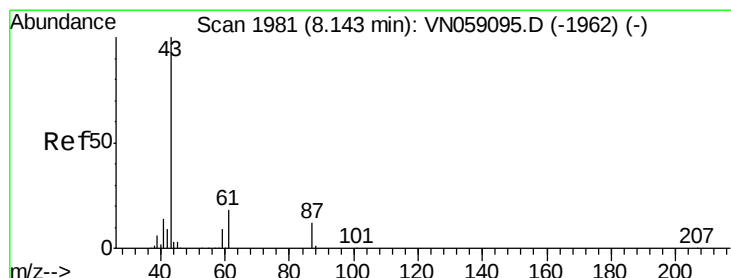
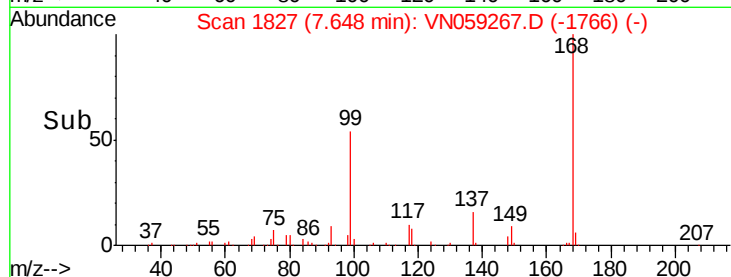
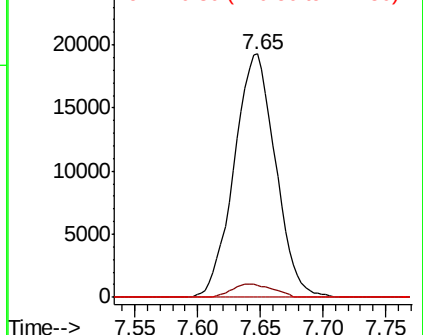


Abundance

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: 8.023 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

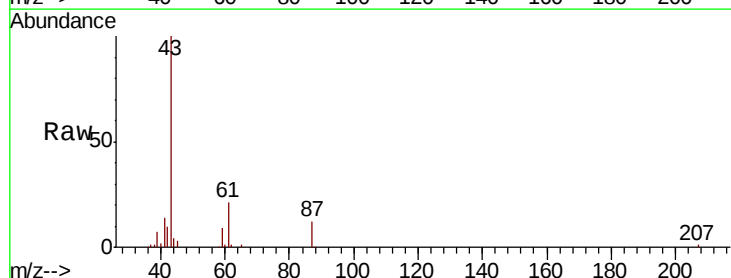
Tgt Ion: 43 Resp: 95757

Ion Ratio Lower Upper

43 100

61 20.7 21.0 31.6#

87 12.9 9.8 14.6

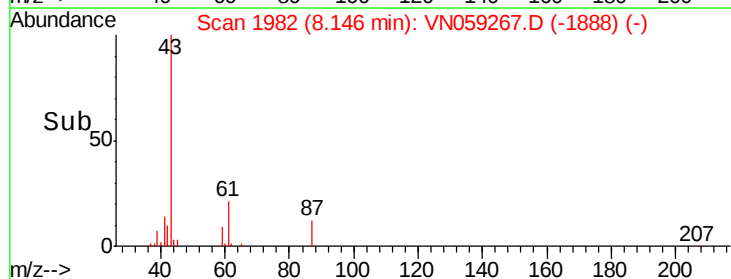
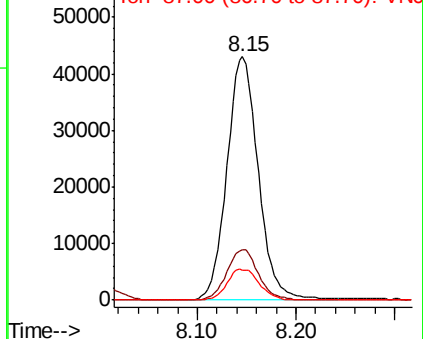


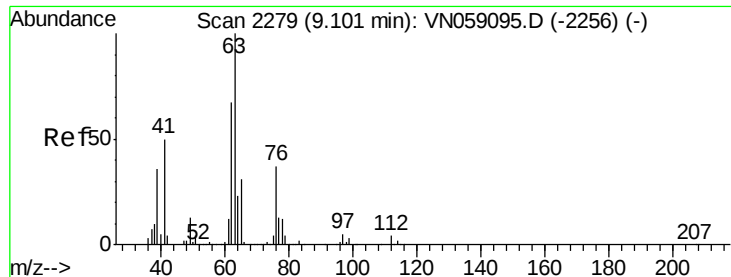
Abundance

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

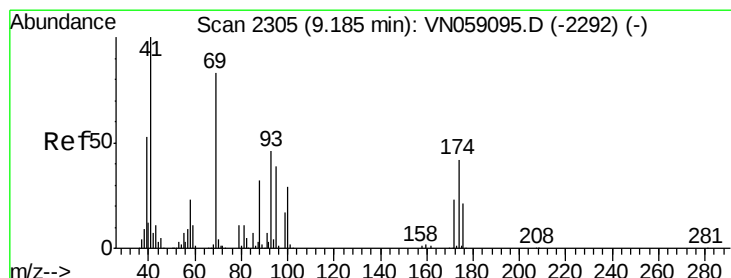
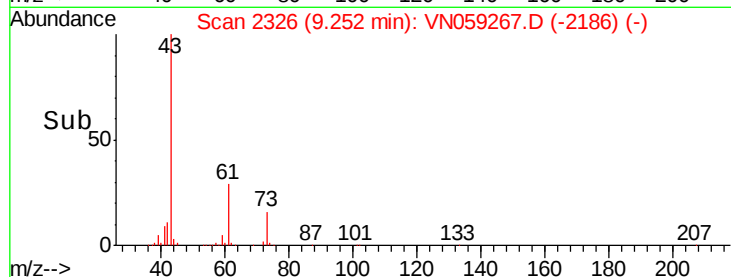
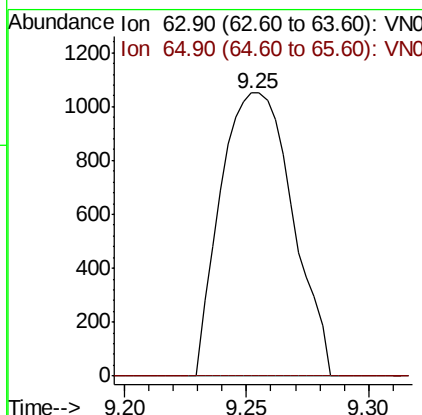
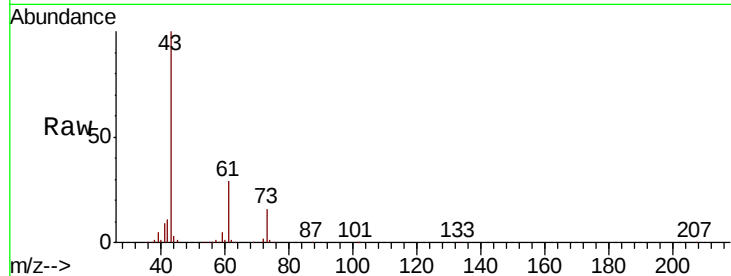




#45
 1,2-Dichloropropane
 Concen: 0.390 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.15 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

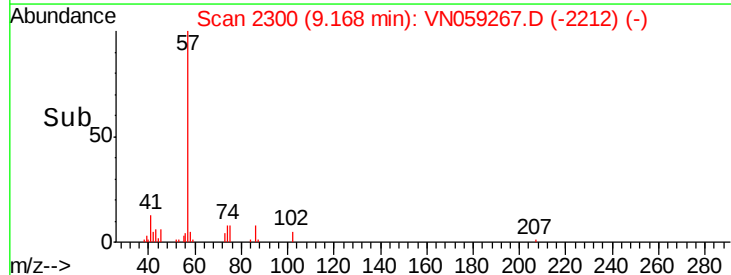
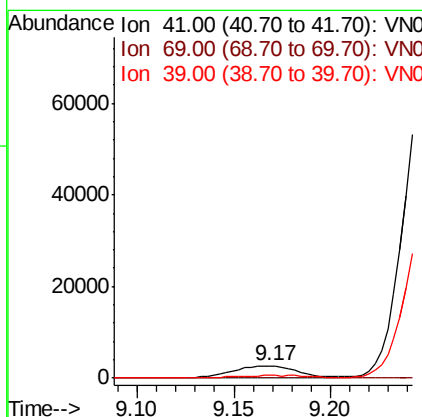
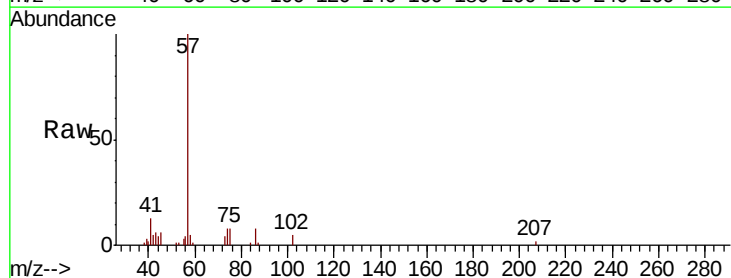
Instrument :
 MSVOA_N
 ClientSampleId :

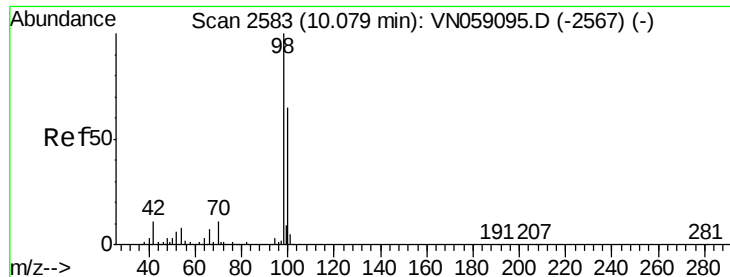
Tot Ion: 63 Resp: 2147
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 37.0#



#48
 Methyl methacrylate
 Concen: 1.171 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

Tgt Ion: 41 Resp: 6250
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.3 100.9#
 39 0.0 43.3 64.9#

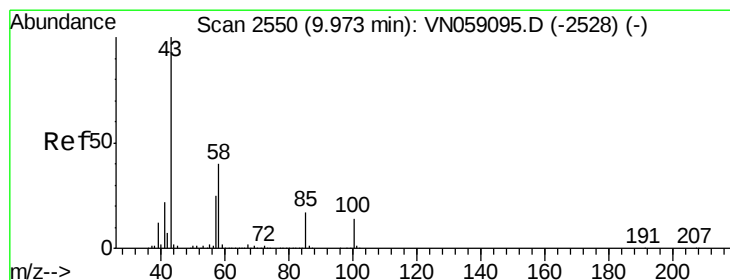
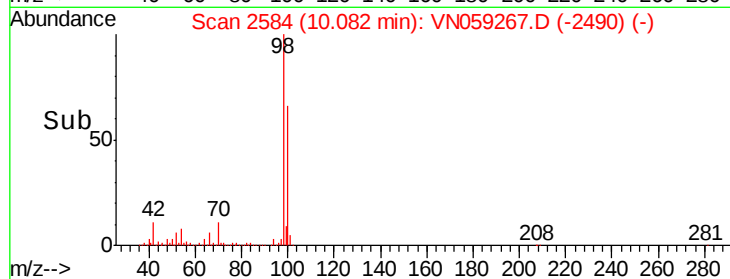
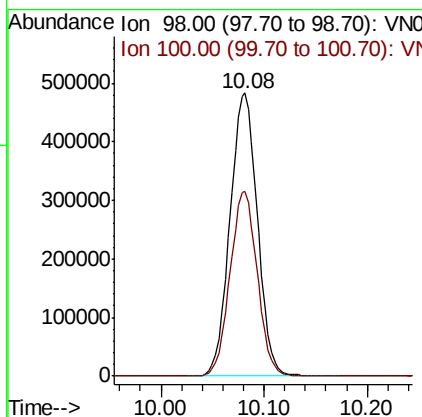
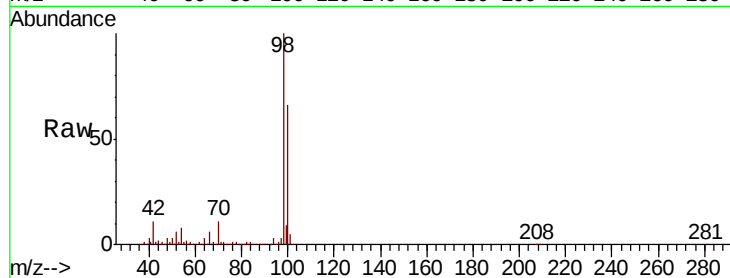




#50
Toluene-d8
Concen: 52.889 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

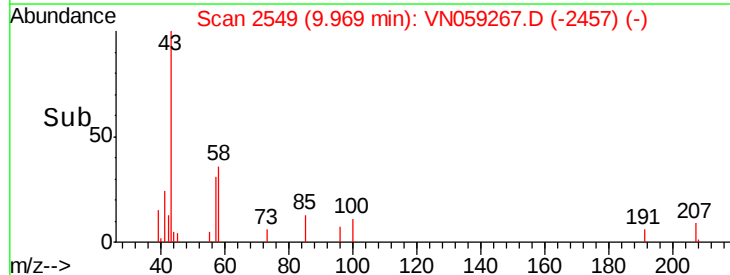
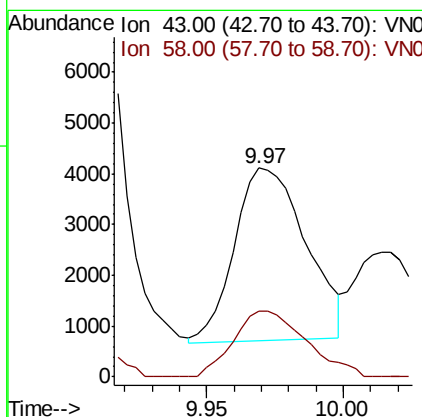
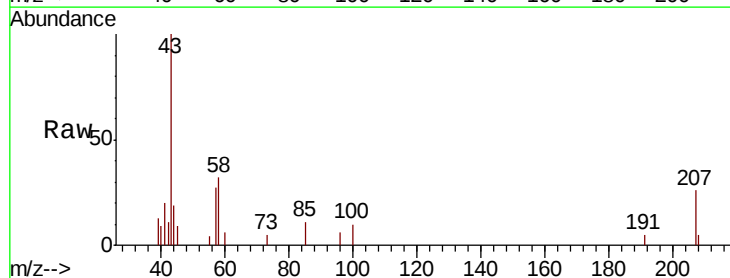
Instrument :
MSVOA_N
ClientSampled :

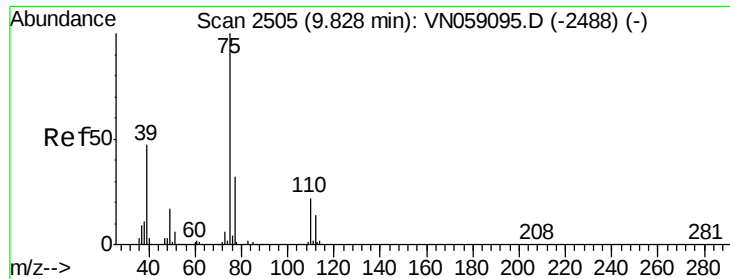
Tot Ion: 98 Resp: 895580
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.919 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion: 43 Resp: 6208
Ion Ratio Lower Upper
43 100
58 38.8 31.5 47.3



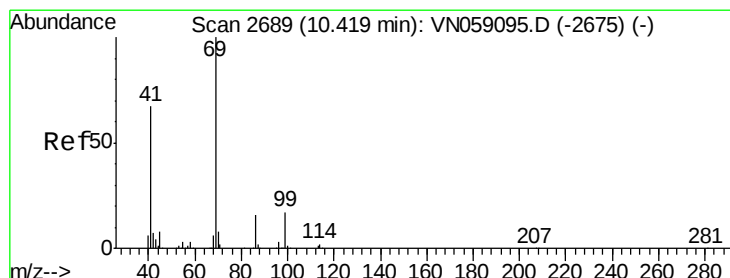
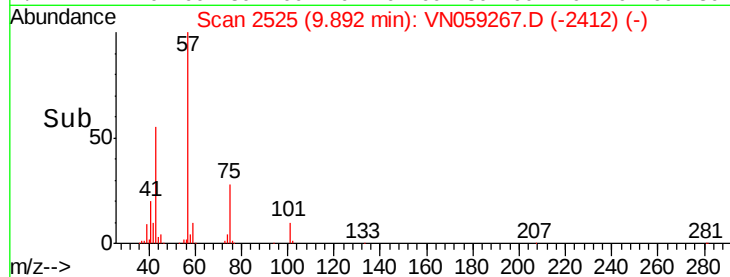
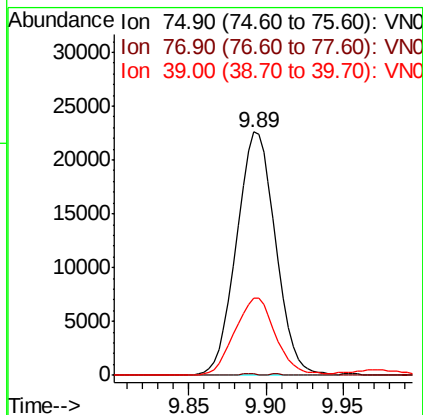
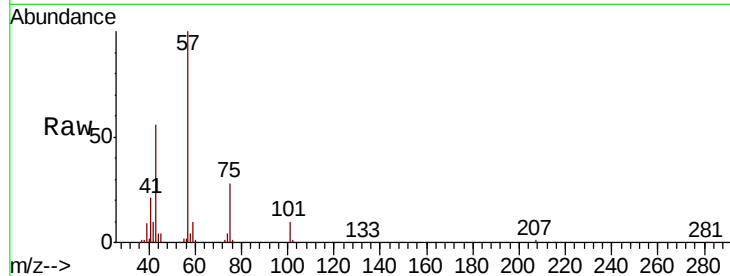


#54

cis-1,3-Dichloropropene
Concen: 4.662 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.06 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Instrument :
MSVOA_N
ClientSampleId :

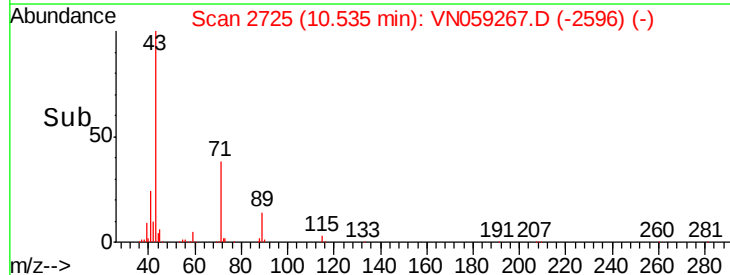
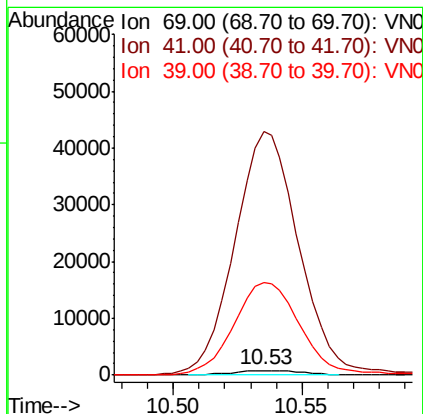
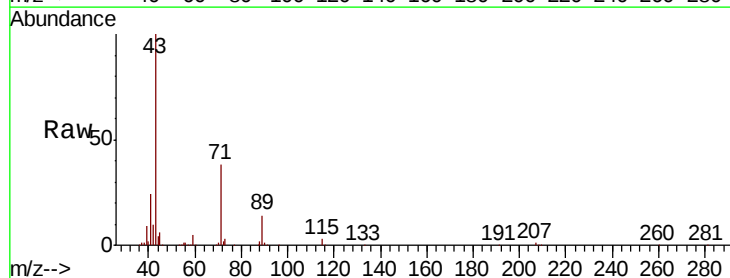
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.5	38.3#
39	31.5	37.3	55.9#

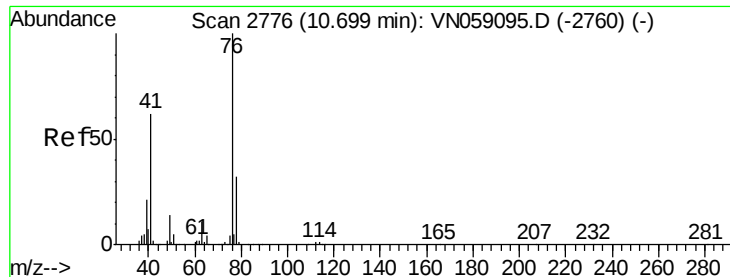


#56

Ethyl methacrylate
Concen: 2.050 ug/l
RT: 10.53 min Scan# 2725
Delta R.T. 0.12 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4986.5	53.6	80.4#
39	1948.0	26.2	39.4#

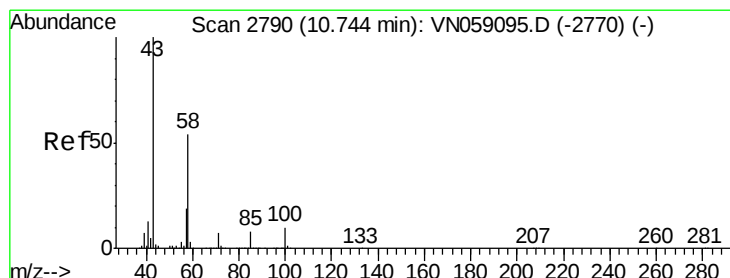
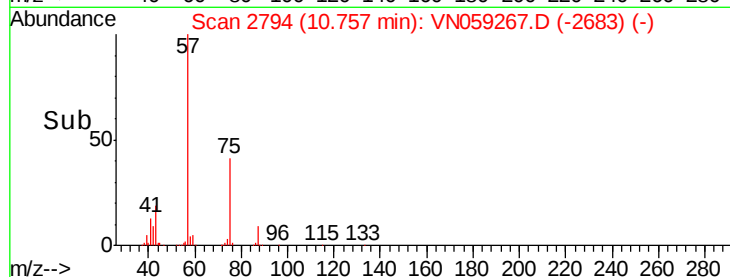
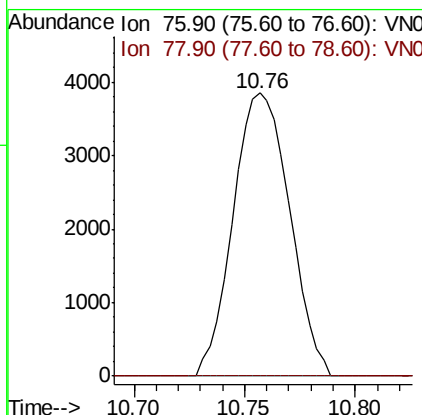
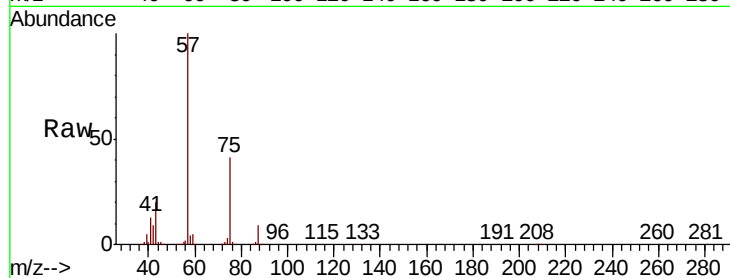




#57
 1,3-Dichloropropane
 Concen: 0.808 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

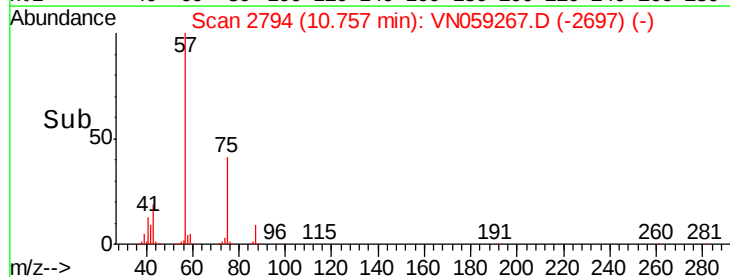
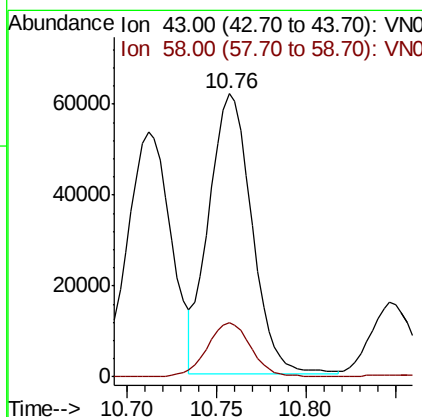
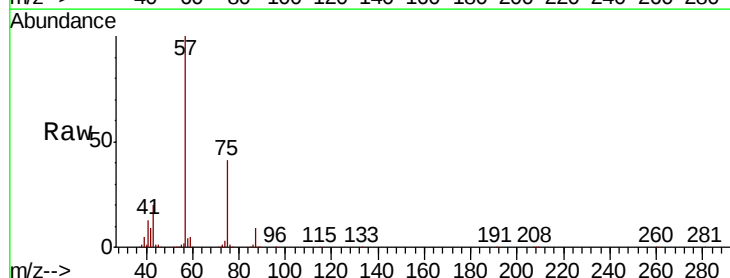
Instrument :
 MSVOA_N
 ClientSampleId :

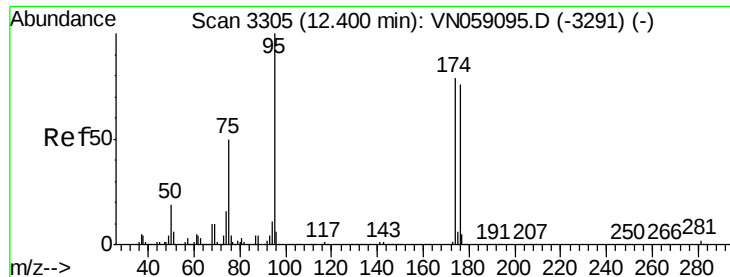
Tot Ion: 76 Resp: 6833
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 19.910 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN059267.D
 Acq: 15 Nov 2019 15:42

Tgt Ion: 43 Resp: 103203
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.3 81.8#





#62

4-Bromofluorobenzene

Concen: 47.772 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

ClientSampled :

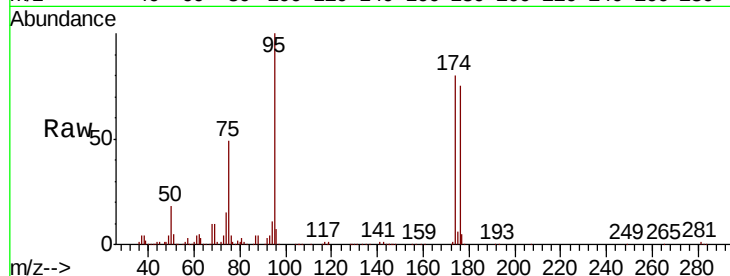
Tot Ion: 95 Resp: 291670

Ion Ratio Lower Upper

95 100

174 79.6 0.0 158.2

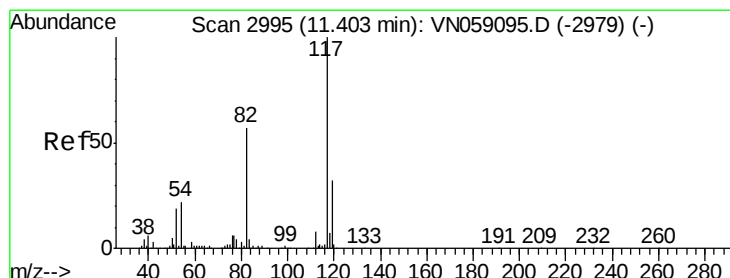
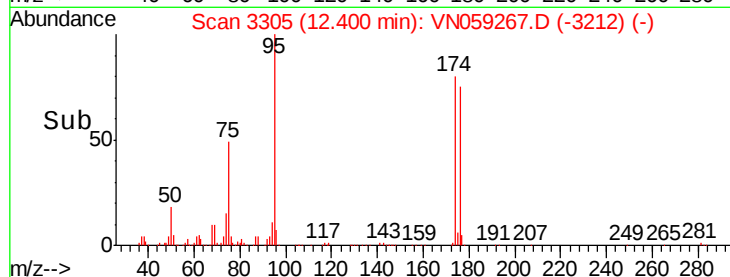
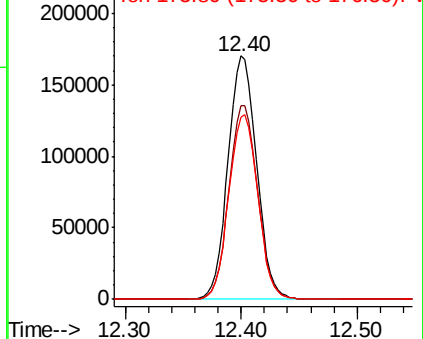
176 76.8 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059095.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059095.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059095.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

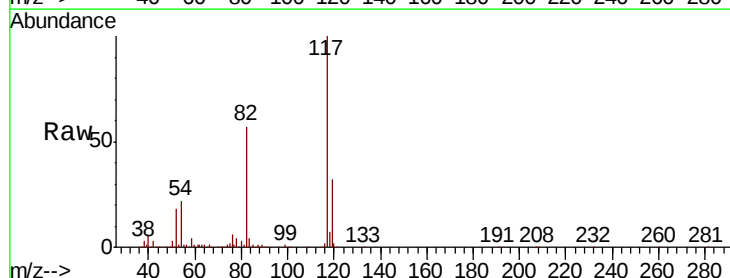
Tgt Ion: 117 Resp: 649591

Ion Ratio Lower Upper

117 100

82 56.5 45.8 68.8

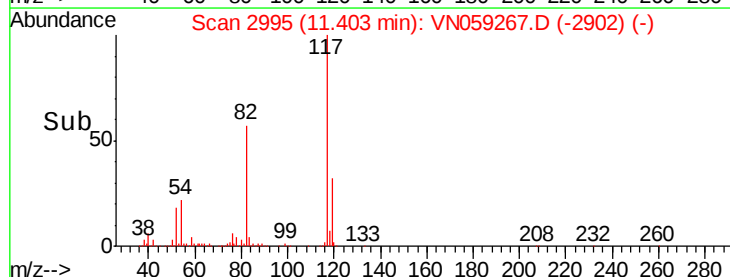
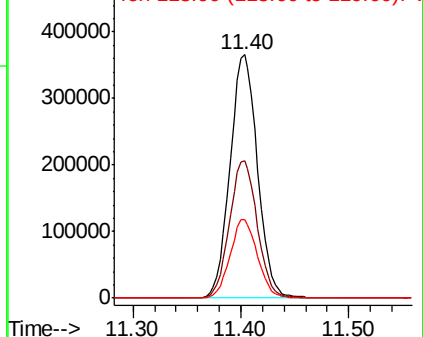
119 32.3 25.8 38.6

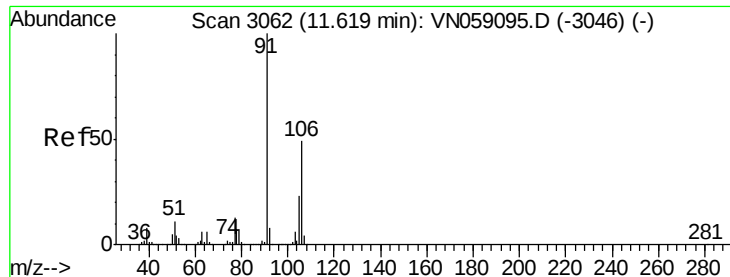


Abundance Ion 116.90 (116.60 to 117.60): VN059095.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059095.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059095.D (-2979) (-)

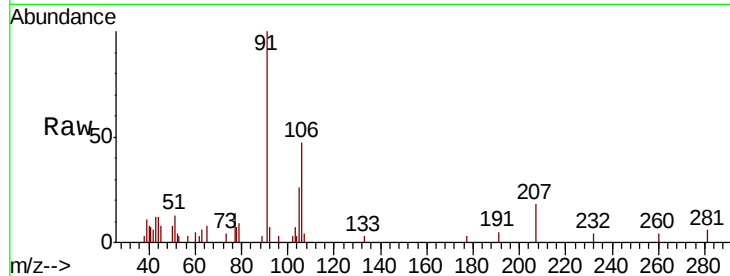




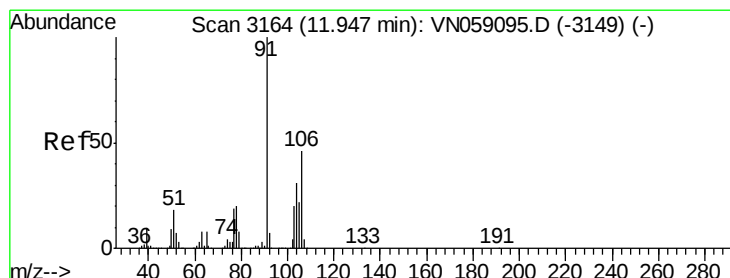
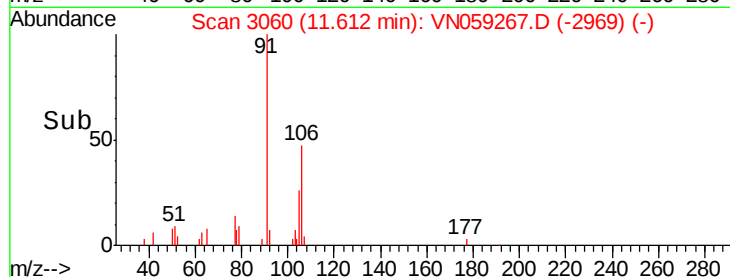
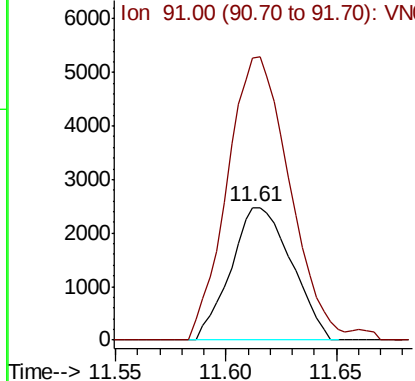
#68
m/p-Xylenes
Concen: 0.559 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.01 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 4705
Ion Ratio Lower Upper
106 100
91 219.8 164.7 247.1

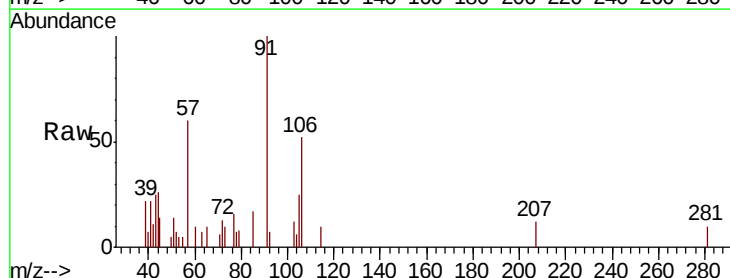


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

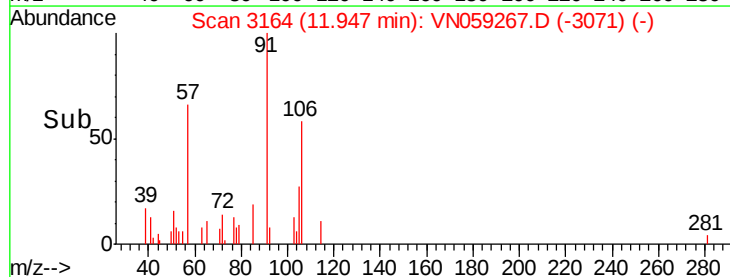
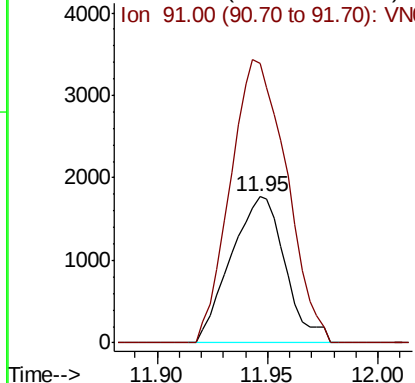


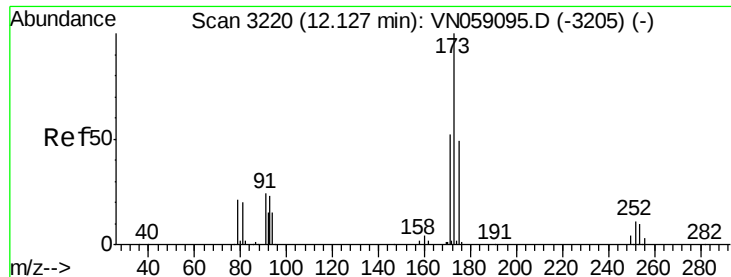
#69
o-Xylene
Concen: 0.372 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion:106 Resp: 3027
Ion Ratio Lower Upper
106 100
91 200.6 110.1 330.3



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





#71

Bromoform

Concen: 0.474 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

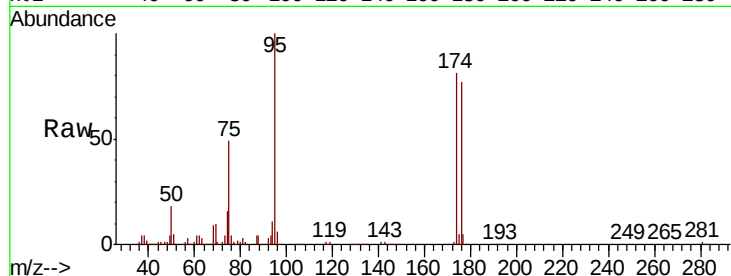
Tot Ion:173 Resp: 1752

Ion Ratio Lower Upper

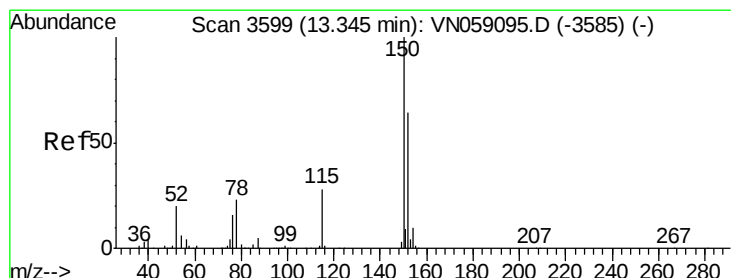
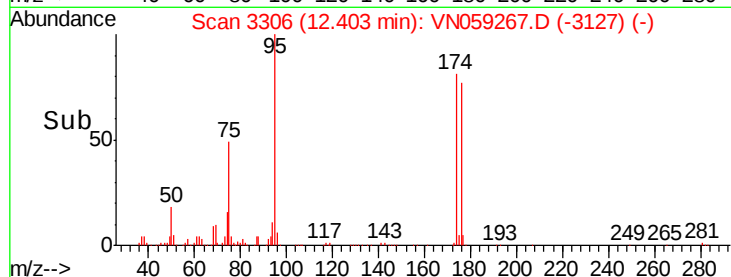
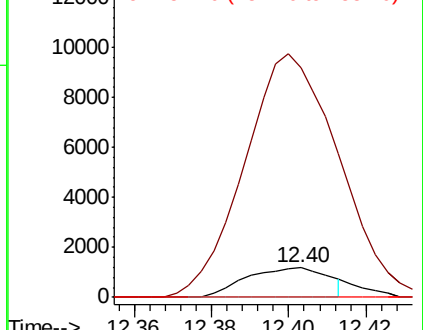
173 100

175 824.8 24.2 72.6#

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

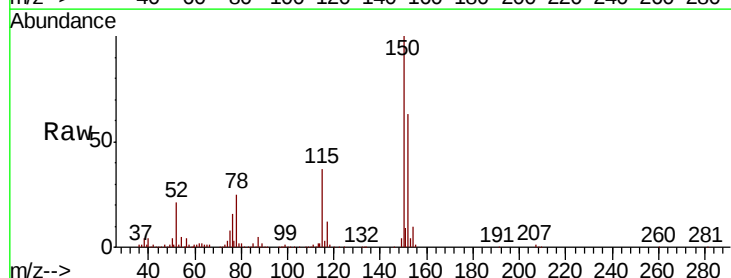
Tgt Ion:152 Resp: 247272

Ion Ratio Lower Upper

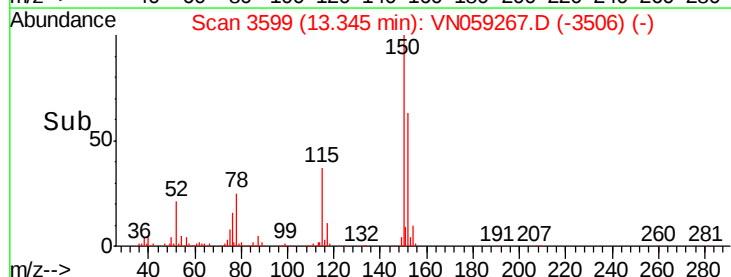
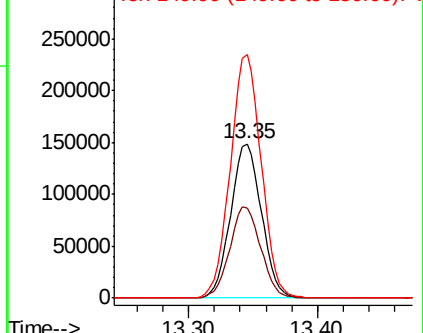
152 100

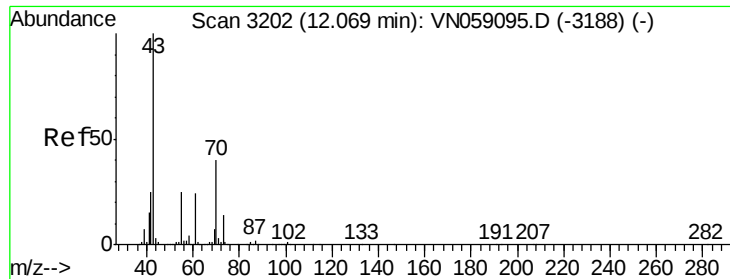
115 59.6 29.4 88.2

150 158.4 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.551 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4198

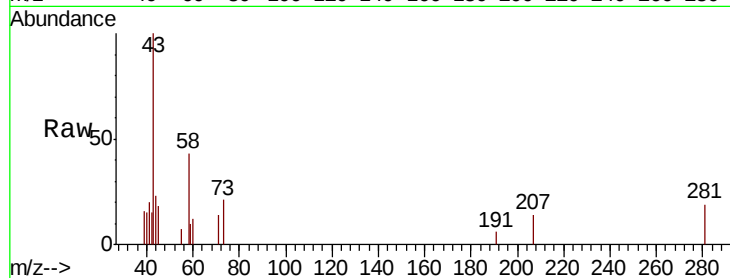
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 4.7 20.4 30.6#

61 0.0 19.3 28.9#

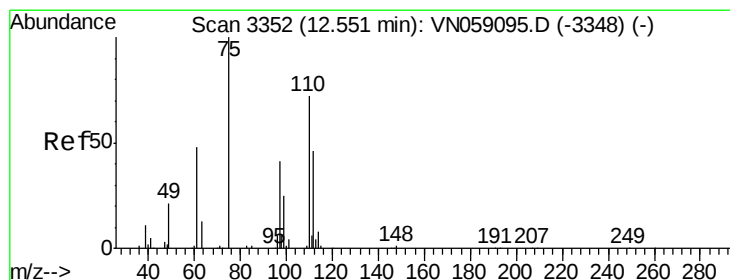
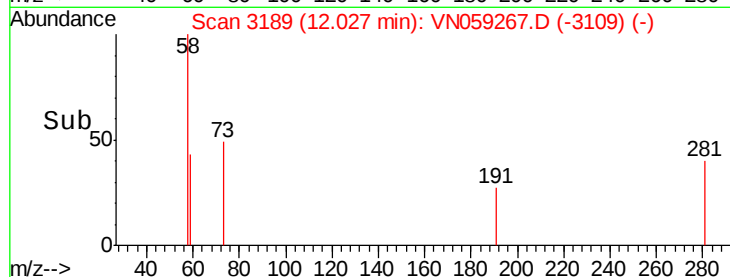
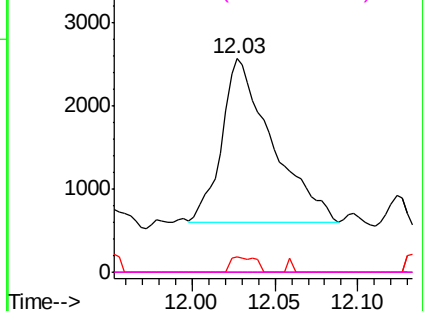


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 25.582 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059267.D

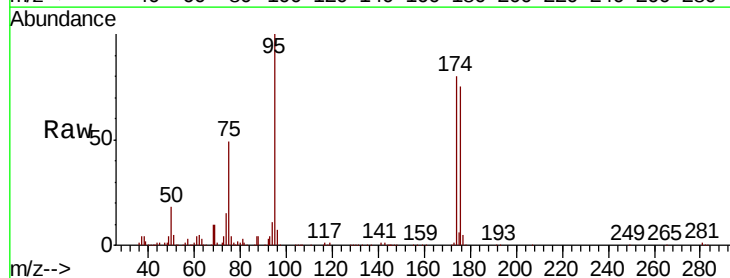
Acq: 15 Nov 2019 15:42

Tgt Ion: 75 Resp: 144018

Ion Ratio Lower Upper

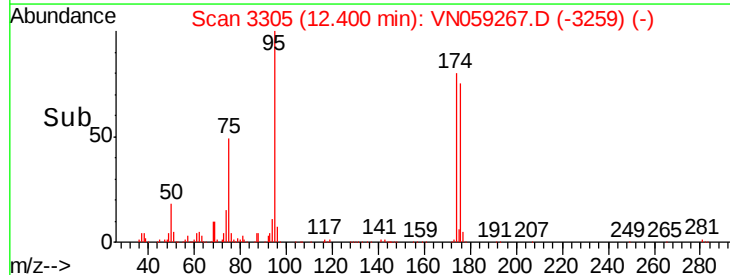
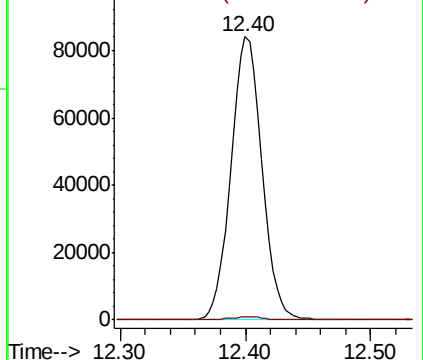
75 100

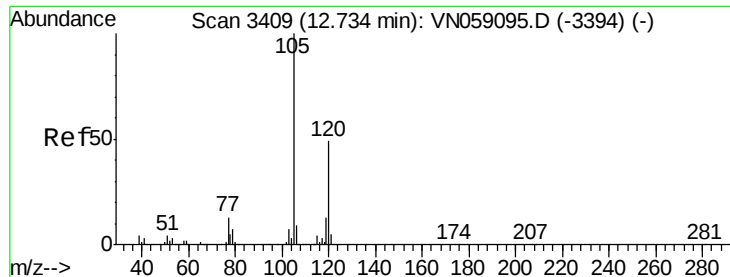
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.372 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.01 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

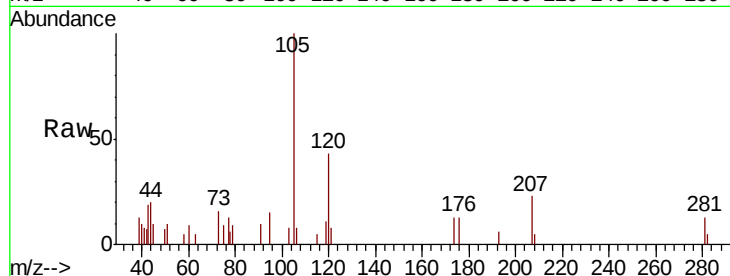
ClientSampleId :

Tot Ion:105 Resp: 5665

Ion Ratio Lower Upper

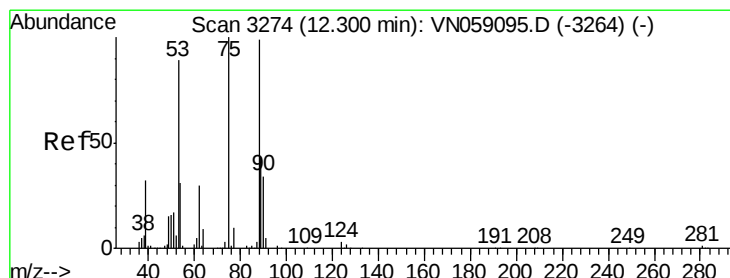
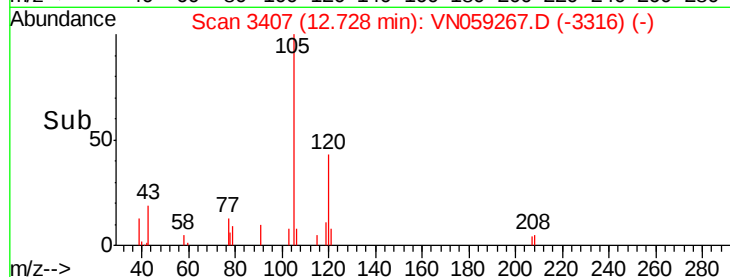
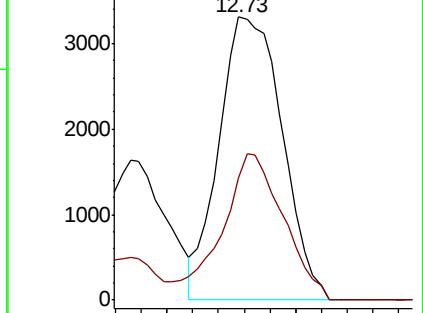
105 100

120 50.2 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 67.570 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

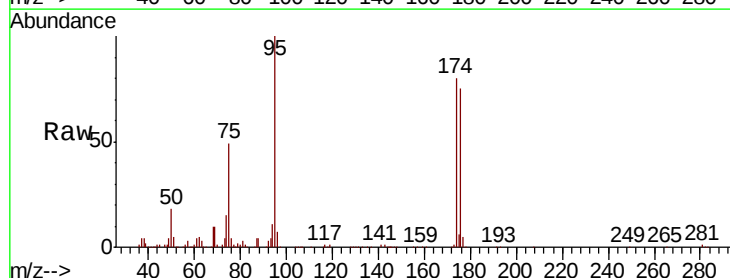
Tgt Ion: 75 Resp: 144018

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

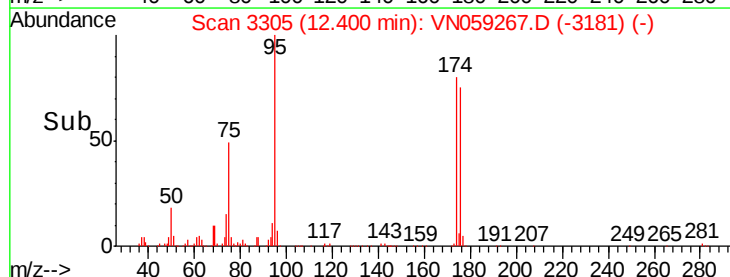
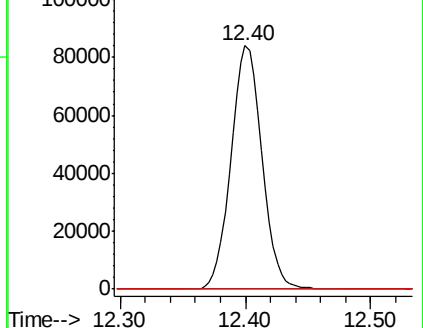
89 0.0 35.8 53.8#

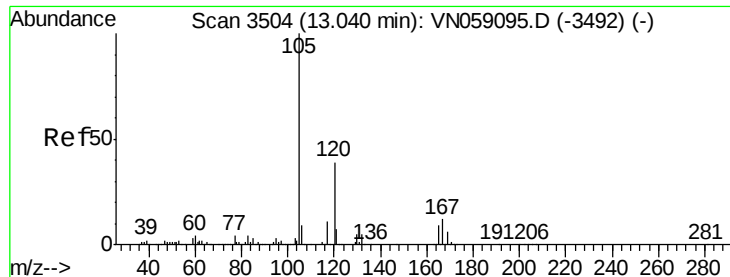


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.923 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

Instrument :

MSVOA_N

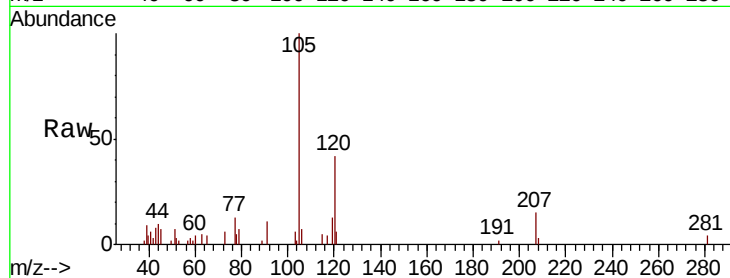
ClientSampleId :

Tot Ion:105 Resp: 13608

Ion Ratio Lower Upper

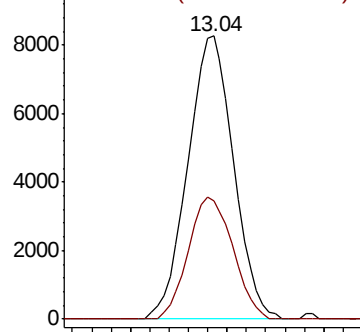
105 100

120 41.9 22.8 68.4

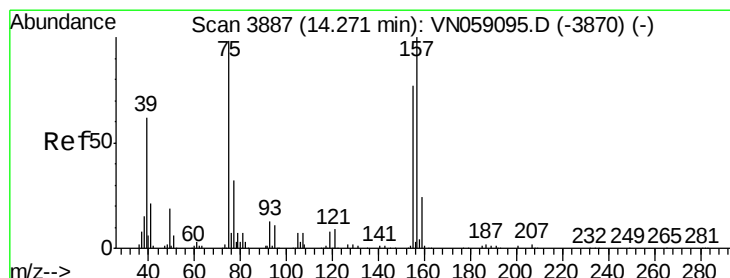
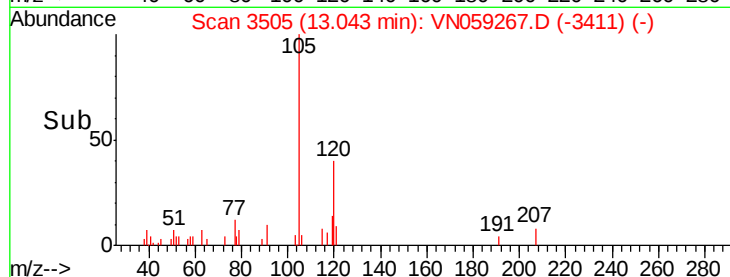


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.283 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN059267.D

Acq: 15 Nov 2019 15:42

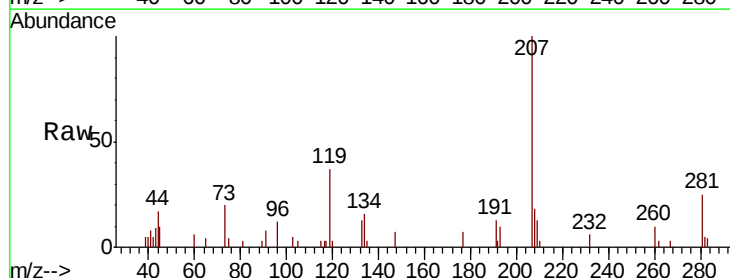
Tgt Ion: 75 Resp: 314

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

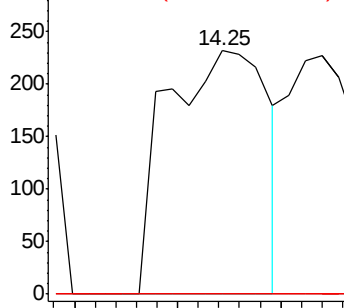
157 0.0 51.8 155.5#



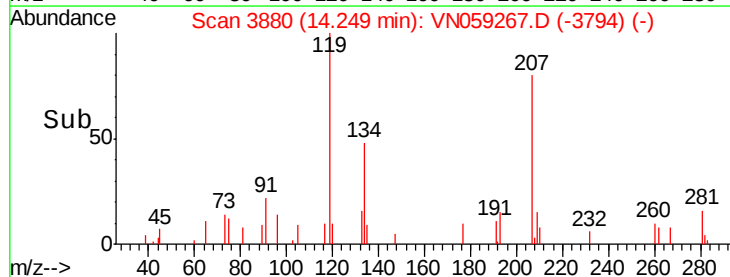
Abundance Ion 74.90 (74.60 to 75.60): V

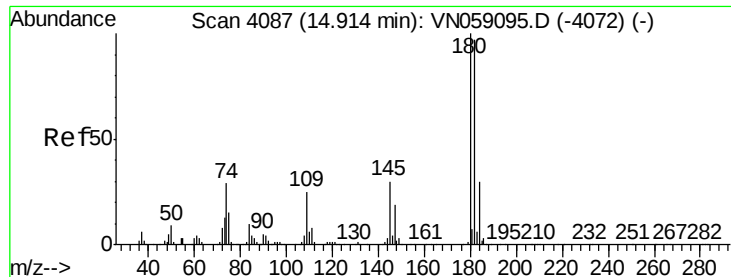
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->

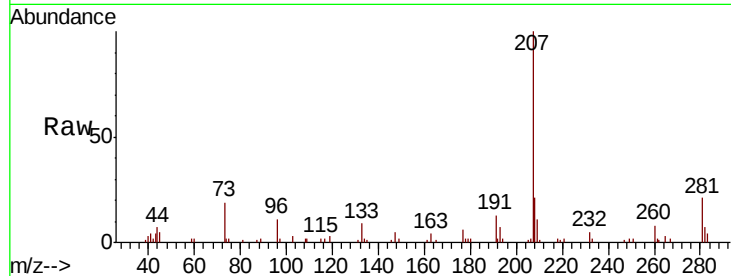




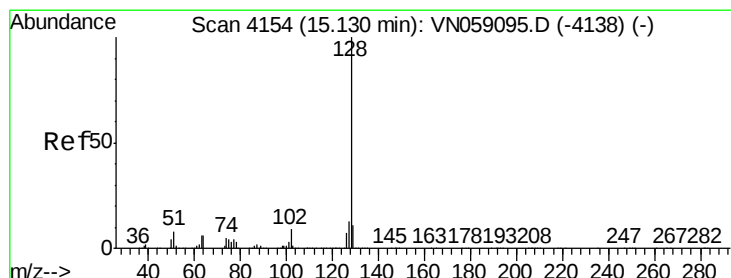
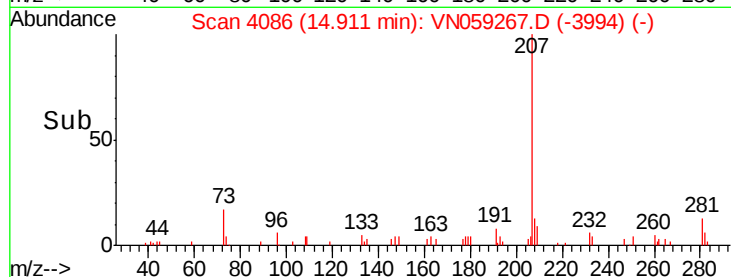
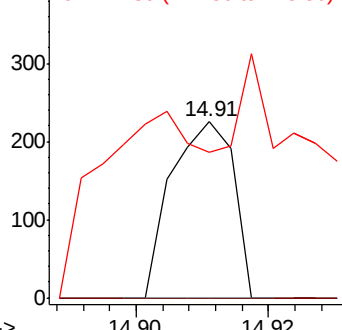
#93
1,2,4-Trichlorobenzene
Concen: 3.076 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:180 Resp: 147
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.3#
145 178.9 15.1 45.3#

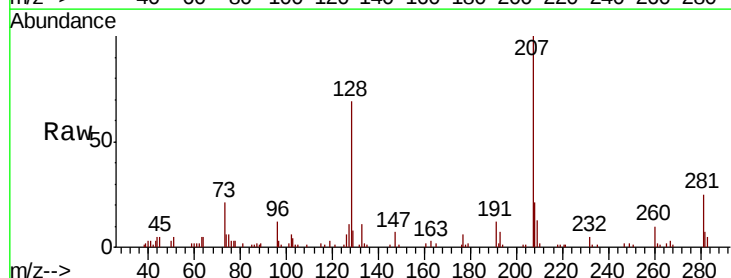


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#95
Naphthalene
Concen: 4.739 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059267.D
Acq: 15 Nov 2019 15:42

Tgt Ion:128 Resp: 23113
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.3 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

