

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111919\
 Data File : VN059302.D
 Acq On : 19 Nov 2019 13:08
 Operator : JC/SP
 Sample : K5818-01ME 20X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

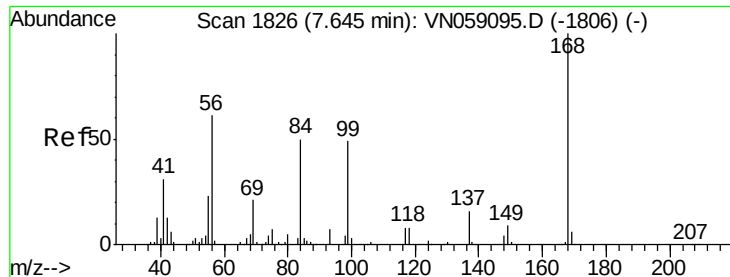
Quant Time: Nov 20 00:45:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	389880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	609107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	522069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195873	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	229189	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
35) Dibromofluoromethane	7.57	113	180018	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
50) Toluene-d8	10.08	98	729993	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	235412	45.58	ug/l	0.00
Spiked Amount			Recovery	=	91.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	711	0.239	ug/l	83
11) Tert butyl alcohol	4.72	59	1397	1.529	ug/l #	72
13) Acrolein	3.60	56	138	0.293	ug/l #	14
16) Acetone	3.80	43	2923	1.173	ug/l	90
17) Carbon Disulfide	4.03	76	5304	0.470	ug/l	95
30) Chloroform	7.35	83	4437	0.587	ug/l	91
31) Cyclohexane	7.62	56	17528	2.349	ug/l #	72
36) 1,1-Dichloropropene	7.64	75	29191	5.127	ug/l #	50
38) Carbon Tetrachloride	7.64	117	36433	6.429	ug/l #	17
39) Methylcyclohexane	9.07	83	3179	0.481	ug/l	91
43) Isopropyl Acetate	8.13	43	4271	0.423	ug/l #	55
51) 4-Methyl-2-Pentanone	9.97	43	1494	0.261	ug/l #	82
52) Toluene	10.15	92	522062	50.804	ug/l	99
59) 2-Hexanone	10.75	43	2168	0.494	ug/l	95
68) m/p-Xylenes	11.62	106	1439	0.213	ug/l	99
71) Bromoform	12.40	173	843	0.284	ug/l #	1
74) N-amyl acetate	12.07	43	2257	0.374	ug/l #	60
76) 1,2,3-Trichloropropane	12.40	75	114316	25.635	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	114316	67.709	ug/l #	13
87) 1,3-Dichlorobenzene	13.29	146	1813	0.296	ug/l	94
88) 1,4-Dichlorobenzene	13.29	146	1813	0.296	ug/l	94
89) n-Butylbenzene	13.62	91	3476	0.332	ug/l	95
91) 1,2-Dichlorobenzene	13.66	146	2036	0.338	ug/l	92
93) 1,2,4-Trichlorobenzene	14.92	180	4019	4.078	ug/l	94
94) Hexachlorobutadiene	15.01	225	874	0.420	ug/l	90
95) Naphthalene	15.13	128	13716	4.314	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	4937	1.461	ug/l	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

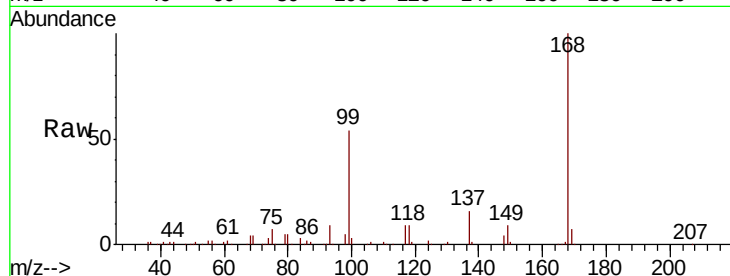
ClientSampleId :

Tot Ion:168 Resp: 389880

Ion Ratio Lower Upper

168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D

Ion 98.90 (98.60 to 99.60): VN059095.D

7.65

150000

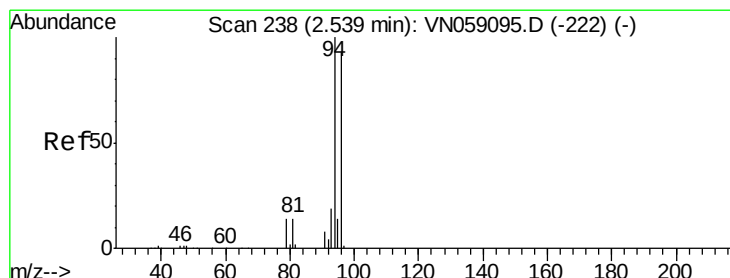
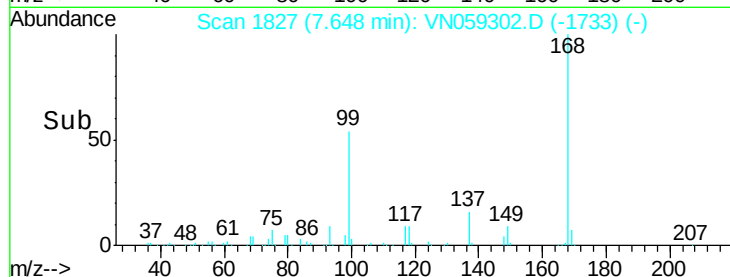
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: 0.239 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.00 min

Lab File: VN059302.D

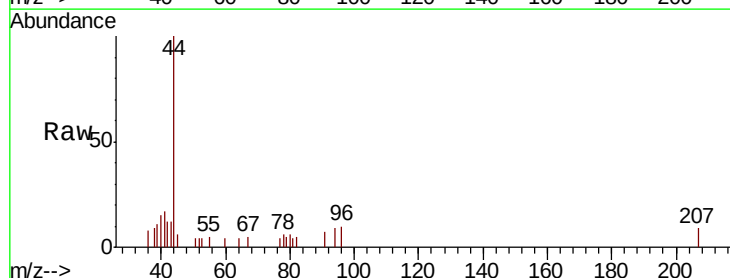
Acq: 19 Nov 2019 13:08

Tgt Ion: 94 Resp: 711

Ion Ratio Lower Upper

94 100

96 108.7 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VN059095.D

Ion 95.90 (95.60 to 96.60): VN059095.D

2.54

400

300

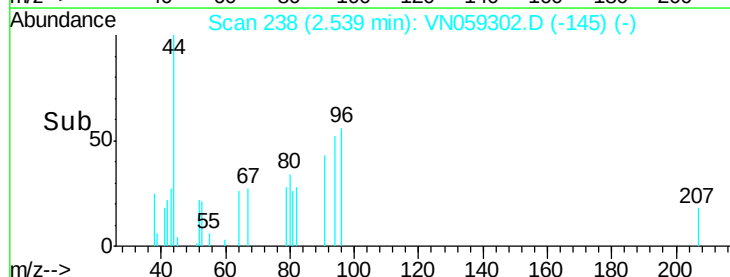
200

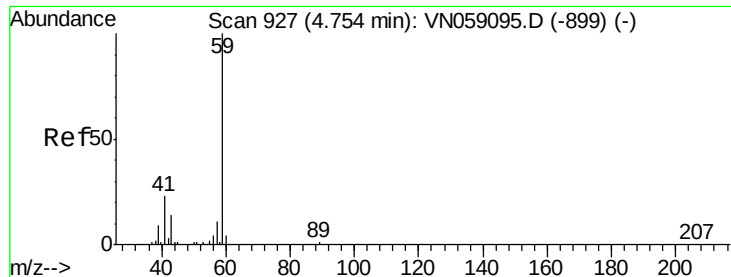
100

0

2.50 2.55

Time-->



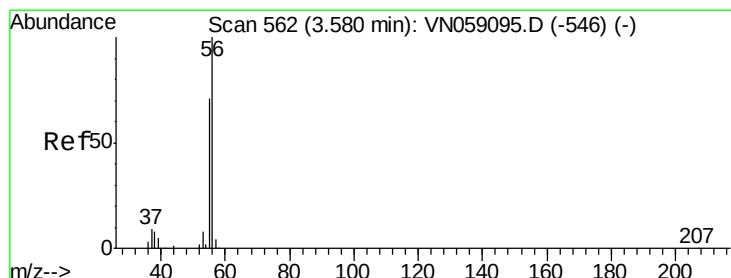
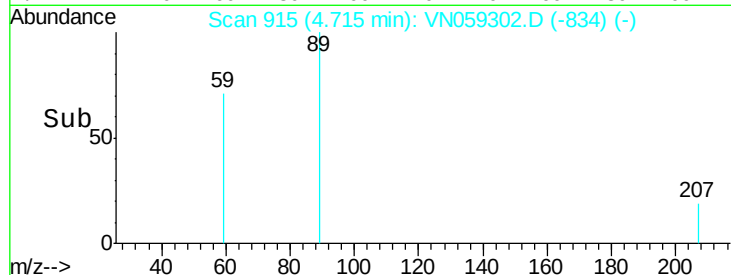
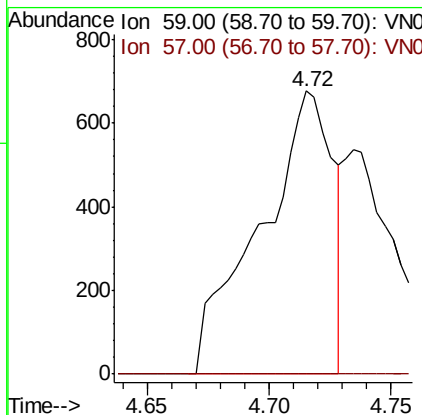
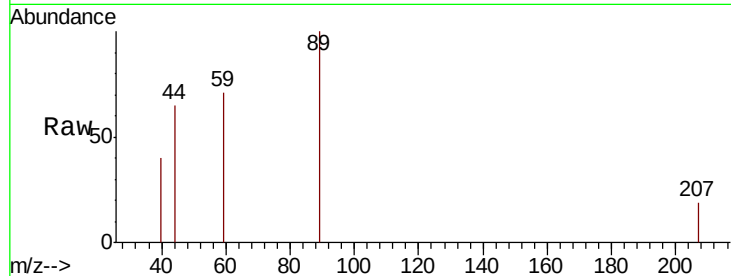


#11

Tert butyl alcohol
 Concen: 1.529 ug/l
 RT: 4.72 min Scan# 915
 Delta R.T. -0.04 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

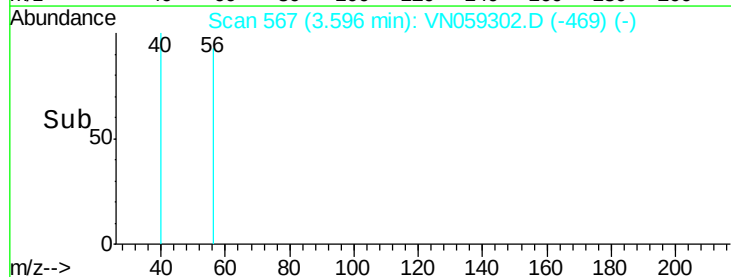
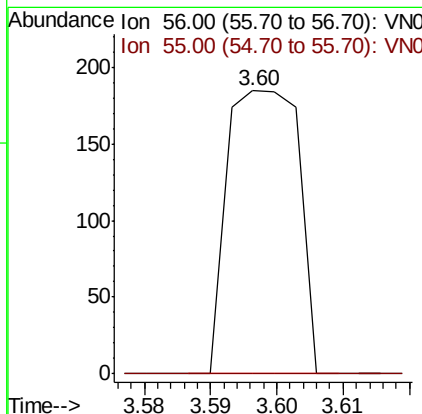
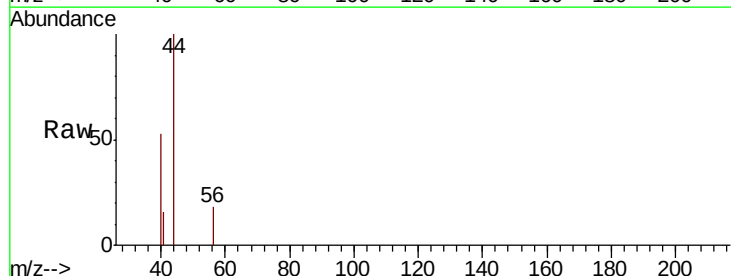
Tot Ion: 59 Resp: 1397
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

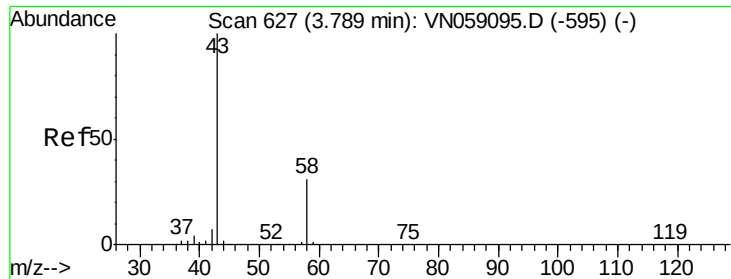


#13

Acrolein
 Concen: 0.293 ug/l
 RT: 3.60 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Tgt Ion: 56 Resp: 138
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.4 84.6#

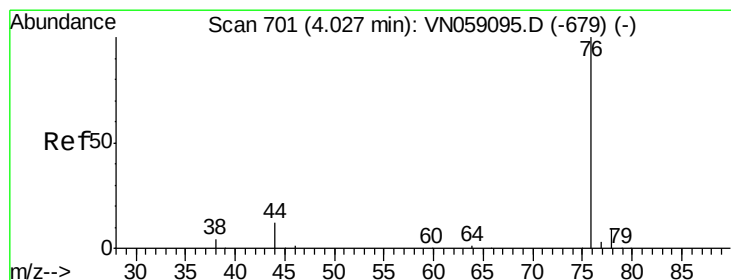
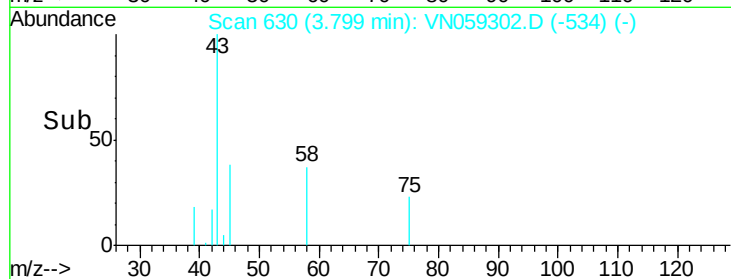
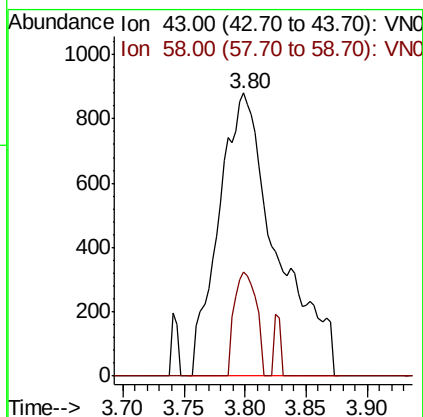
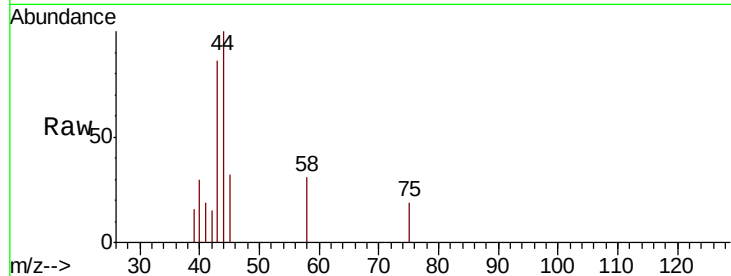




#16
Acetone
Concen: 1.173 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

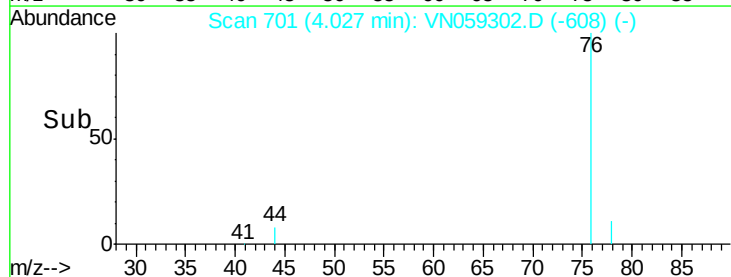
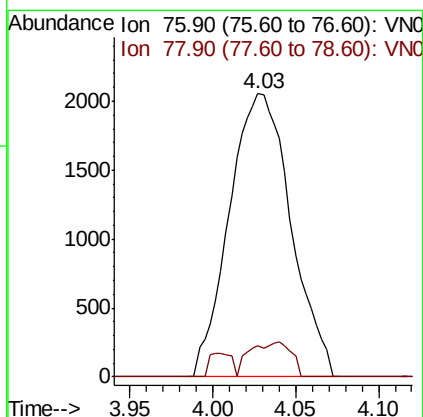
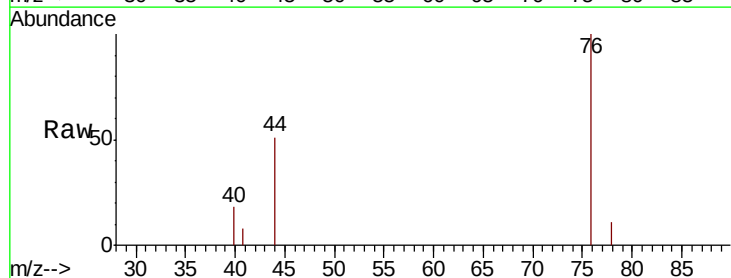
Instrument :
MSVOA_N
ClientSampled :

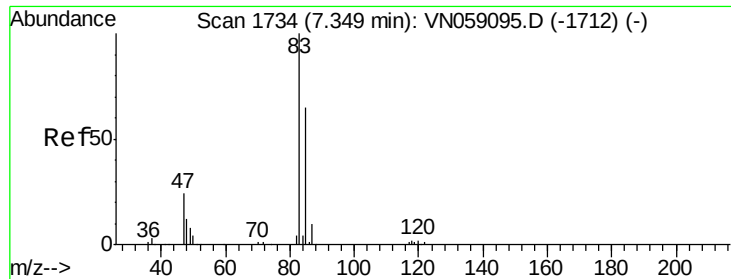
Tot Ion: 43 Resp: 2923
Ion Ratio Lower Upper
43 100
58 36.8 24.9 37.3



#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion: 76 Resp: 5304
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0

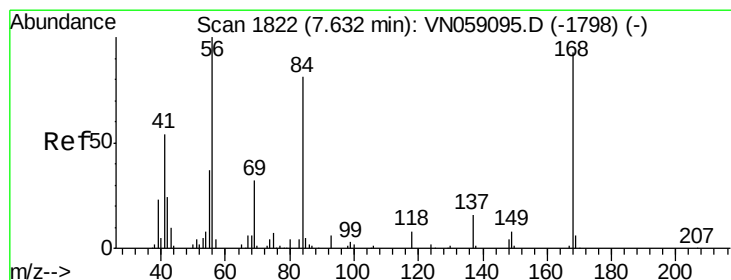
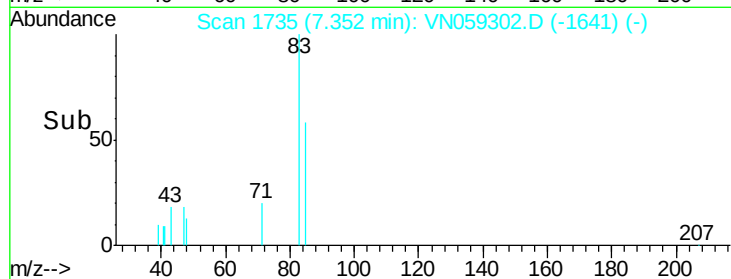
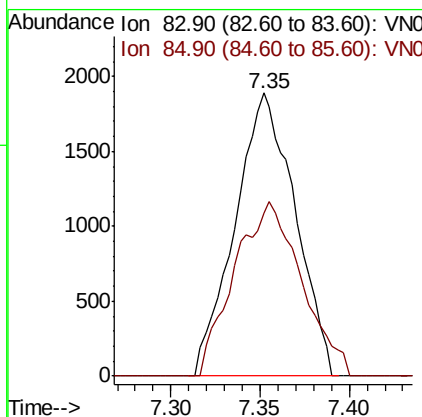
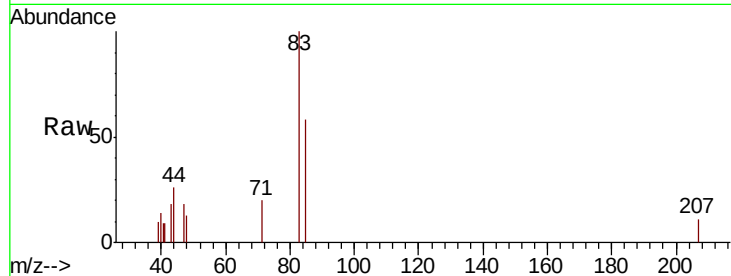




#30
Chloroform
Concen: 0.587 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

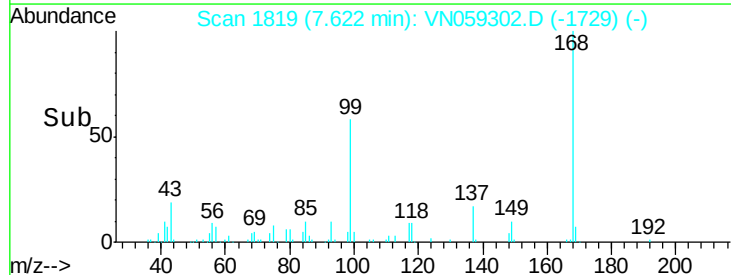
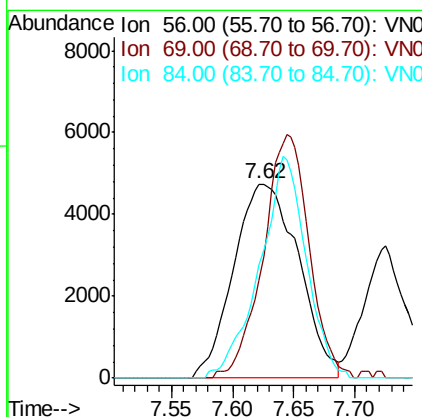
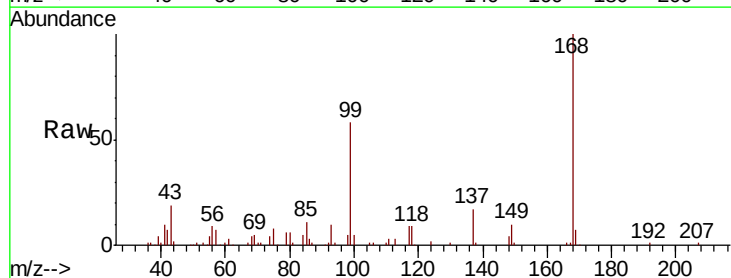
Instrument :
MSVOA_N
ClientSampleId :

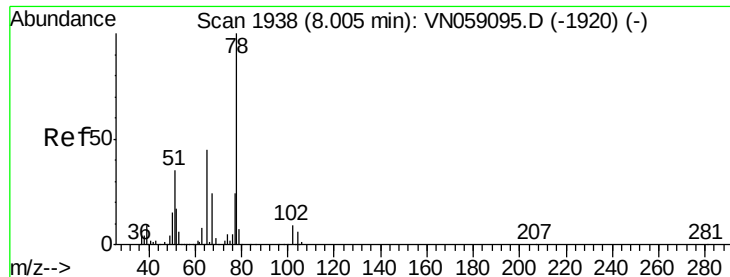
Tot Ion: 83 Resp: 4437
Ion Ratio Lower Upper
83 100
85 57.8 51.8 77.8



#31
Cyclohexane
Concen: 2.349 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.01 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion: 56 Resp: 17528
Ion Ratio Lower Upper
56 100
69 50.5 25.8 38.8#
84 58.1 65.0 97.4#

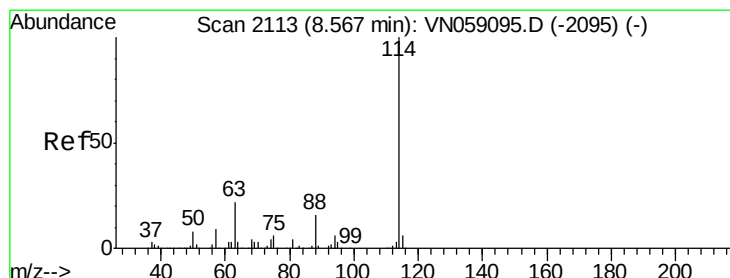
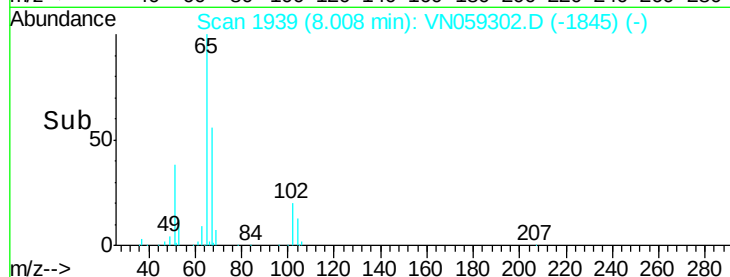
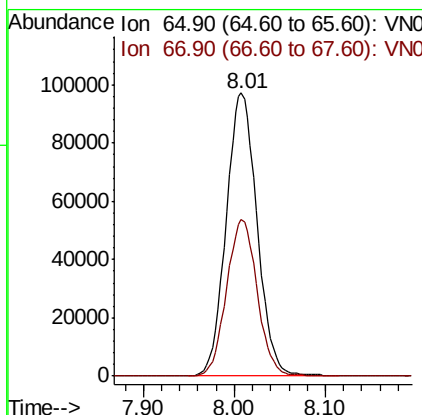
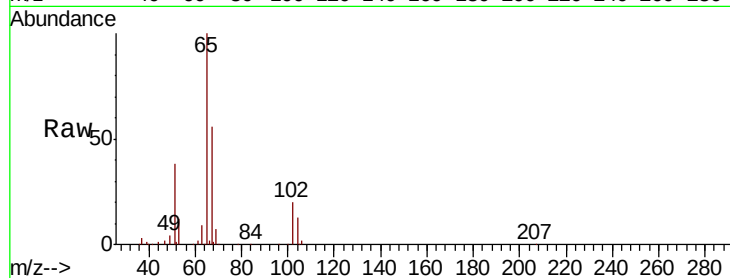




#33
 1,2-Dichloroethane-d4
 Concen: 47.821 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

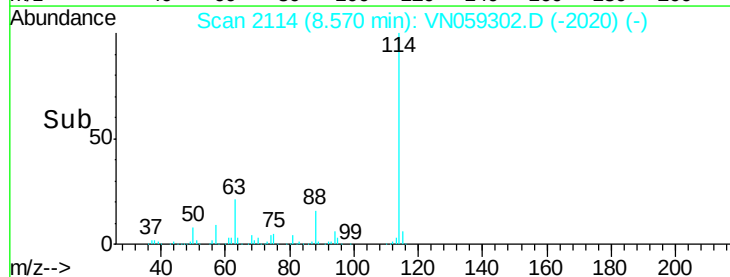
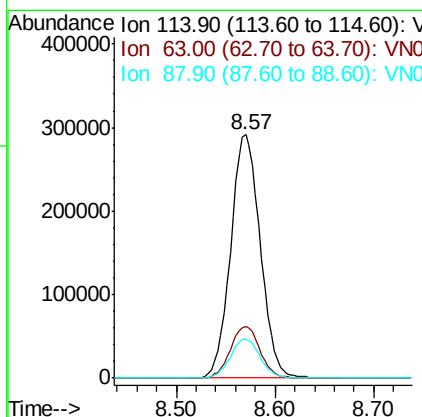
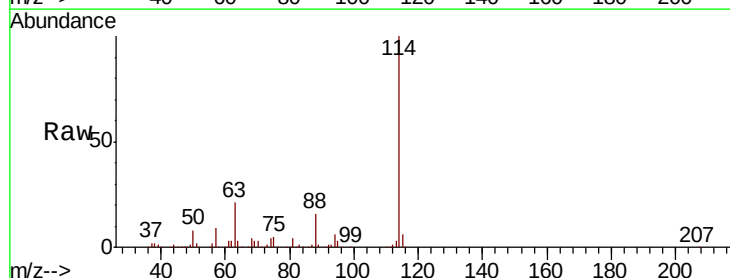
Instrument :
 MSVOA_N
 ClientSampled :

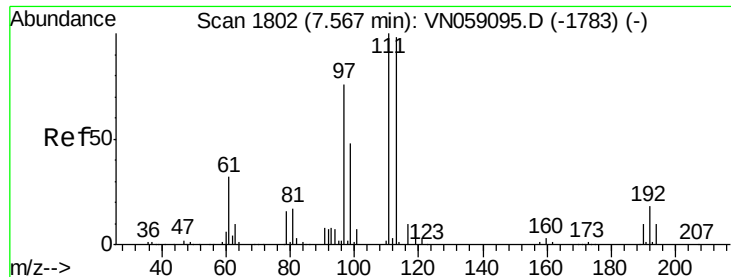
Tot Ion: 65 Resp: 229189
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Tgt Ion:114 Resp: 609107
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.4
 88 16.2 0.0 32.2

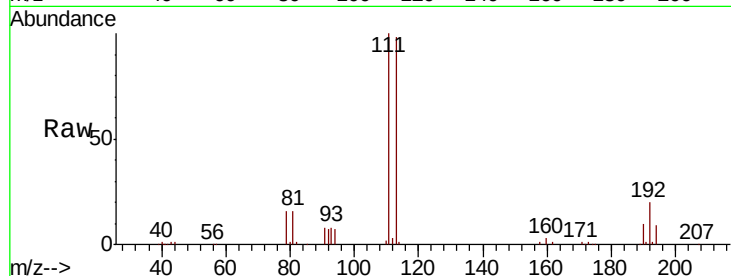




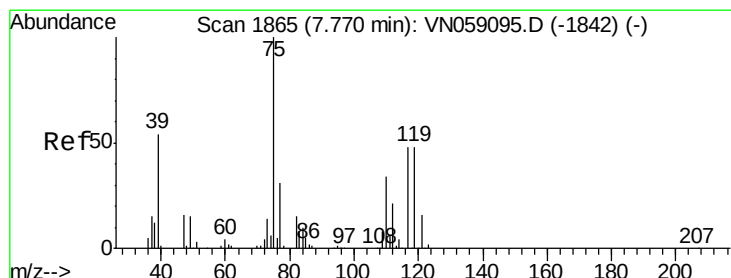
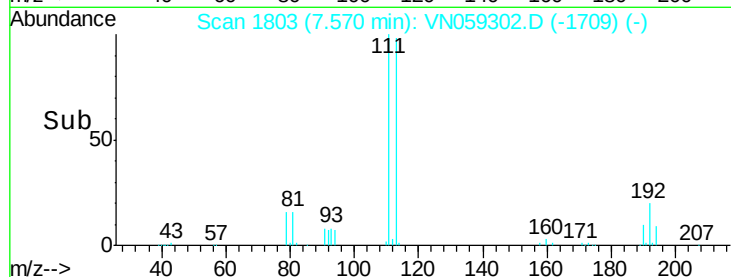
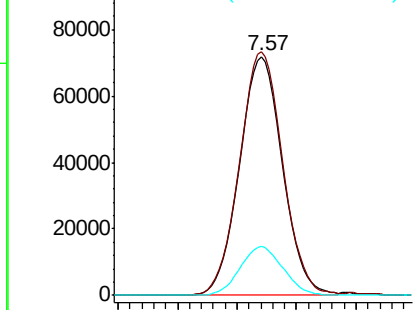
#35
 Dibromofluoromethane
 Concen: 49.497 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	20.3	16.1	24.1

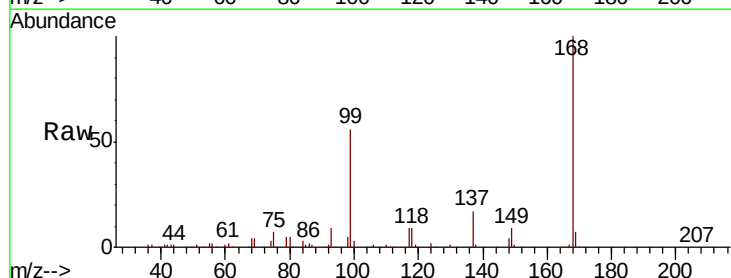


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

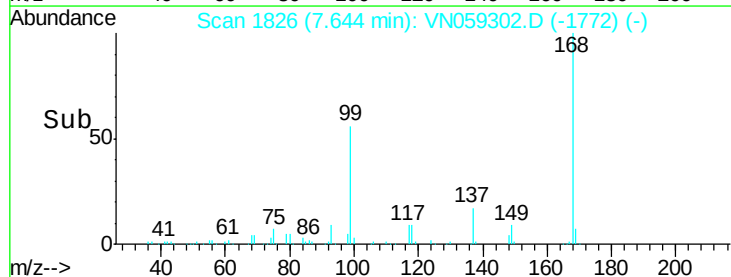
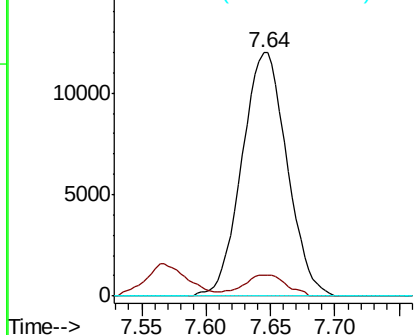


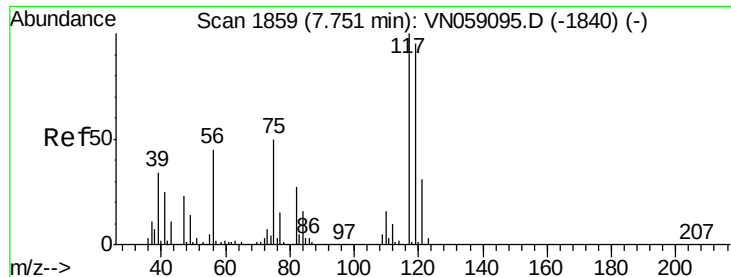
#36
 1,1-Dichloropropene
 Concen: 5.127 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.1	51.2#
77	0.0	24.8	37.2#



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

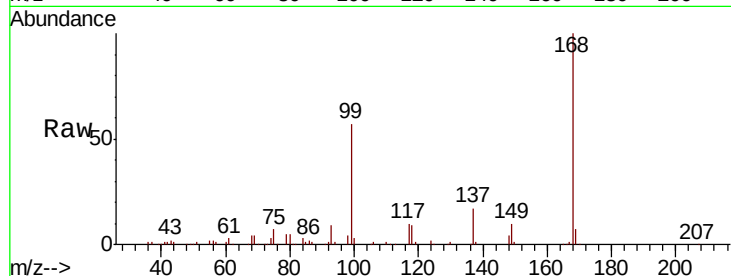




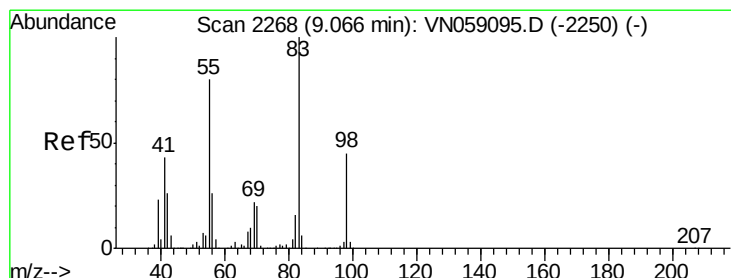
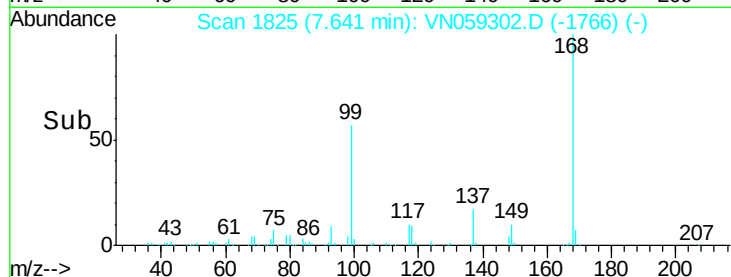
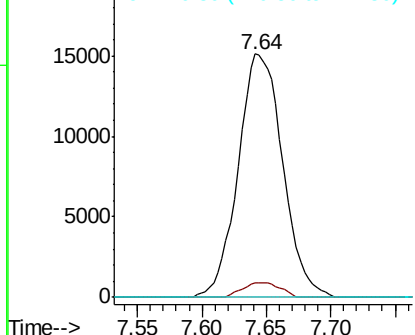
#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 36433
Ion Ratio Lower Upper
117 100
119 5.8 75.6 113.4#
121 0.0 24.6 36.8#

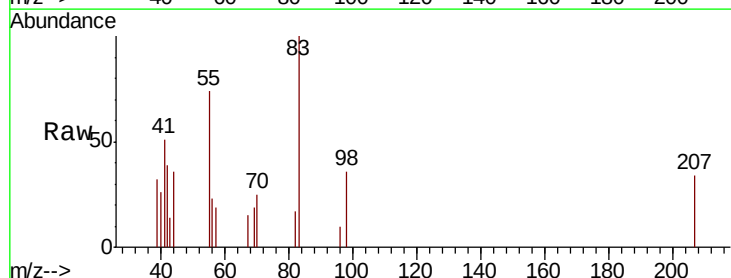


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

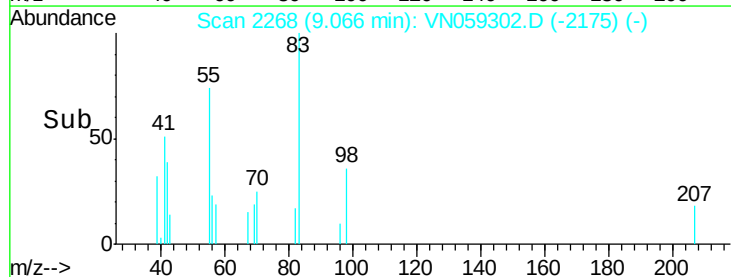
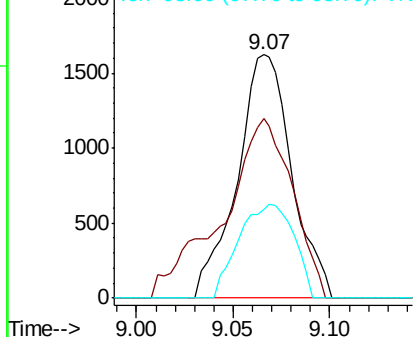


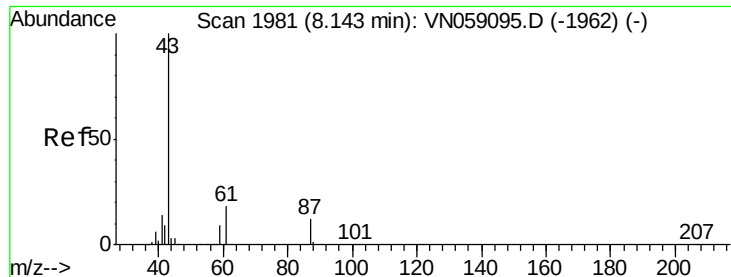
#39
Methylcyclohexane
Concen: 0.481 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion: 83 Resp: 3179
Ion Ratio Lower Upper
83 100
55 73.6 63.9 95.9
98 36.2 35.6 53.4



Abundance Ion 83.00 (82.70 to 83.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 98.00 (97.70 to 98.70): VNO





#43

Isopropyl Acetate

Concen: 0.423 ug/l

RT: 8.13 min Scan# 1978

Delta R.T. -0.01 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

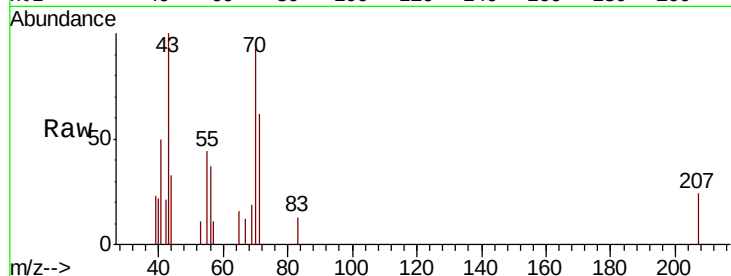
Tot Ion: 43 Resp: 4271

Ion Ratio Lower Upper

43 100

61 0.0 21.0 31.6#

87 0.0 9.8 14.6#

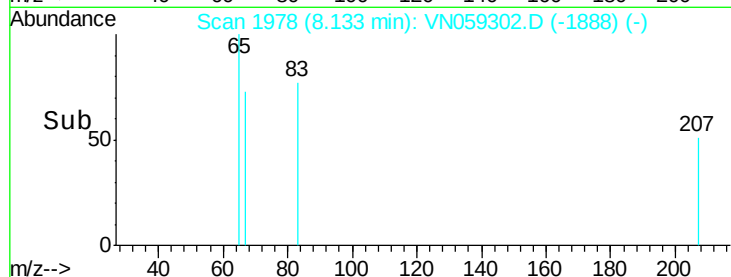


Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN059095.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN059095.D (-1962) (-)

Time-->

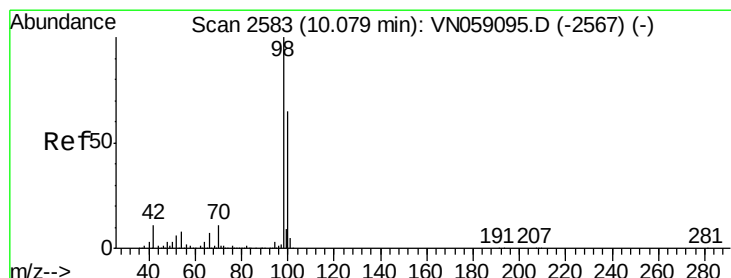


Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN059095.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN059095.D (-1962) (-)

Time-->



#50

Toluene-d8

Concen: 50.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059302.D

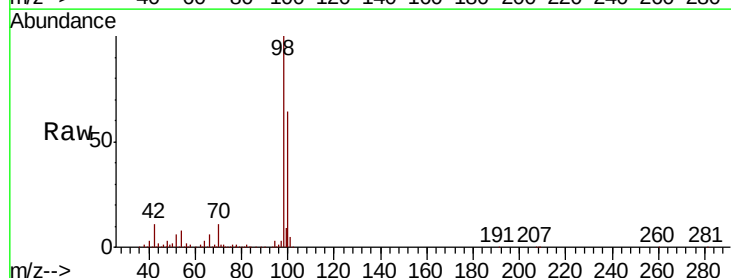
Acq: 19 Nov 2019 13:08

Tgt Ion: 98 Resp: 729993

Ion Ratio Lower Upper

98 100

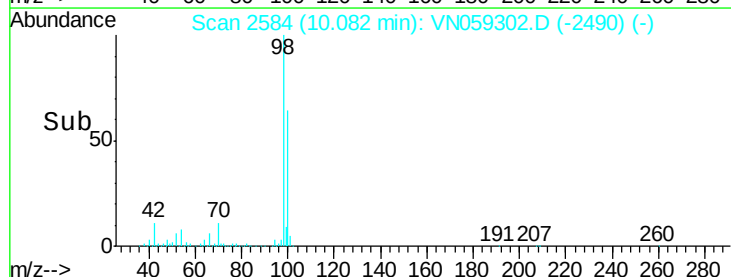
100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059095.D (-2567) (-)

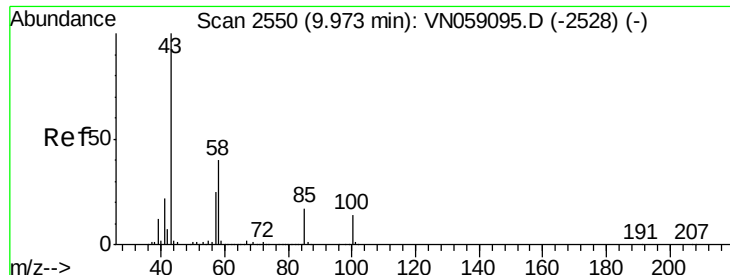
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059095.D (-2567) (-)

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.261 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

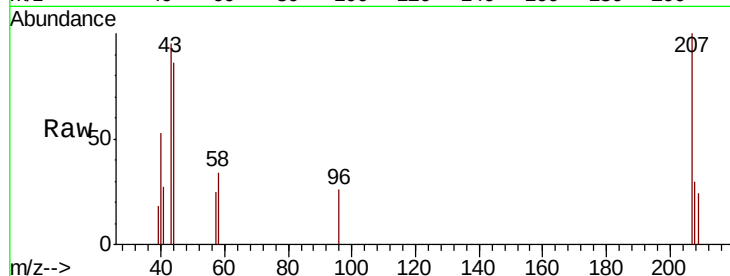
ClientSampled :

Tot Ion: 43 Resp: 1494

Ion Ratio Lower Upper

43 100

58 28.4 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-2528) (-)

Ion 58.00 (57.70 to 58.70): VN059095.D (-2528) (-)

9.97

800

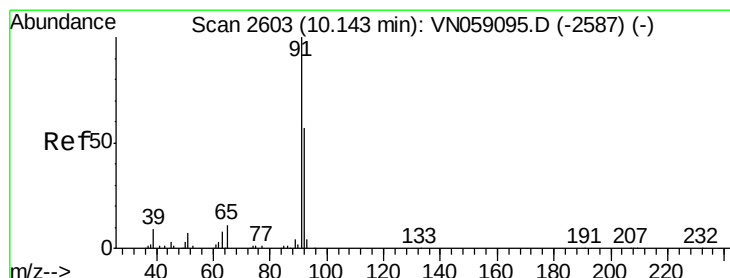
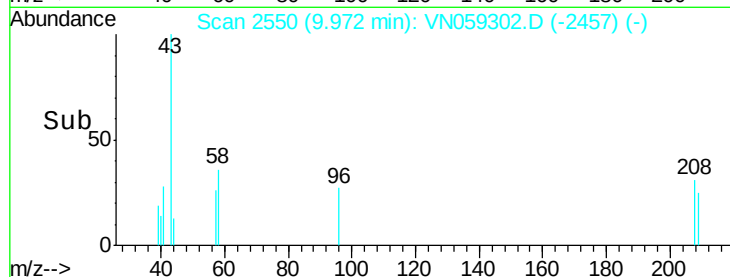
600

400

200

0

Time-->



#52

Toluene

Concen: 50.804 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN059302.D

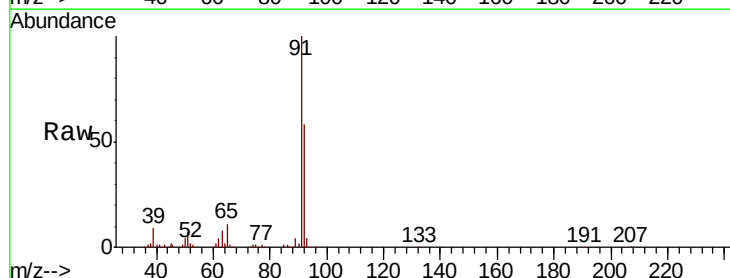
Acq: 19 Nov 2019 13:08

Tgt Ion: 92 Resp: 522062

Ion Ratio Lower Upper

92 100

91 173.2 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN059095.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN059095.D (-2587) (-)

10.15

500000

400000

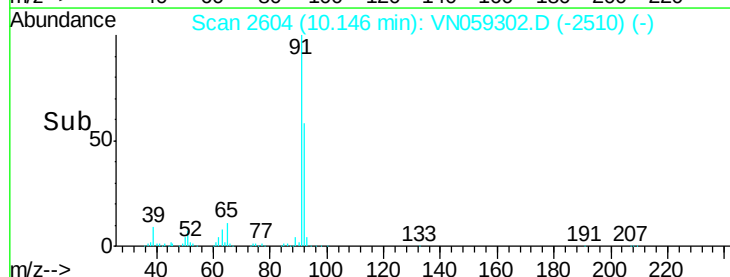
300000

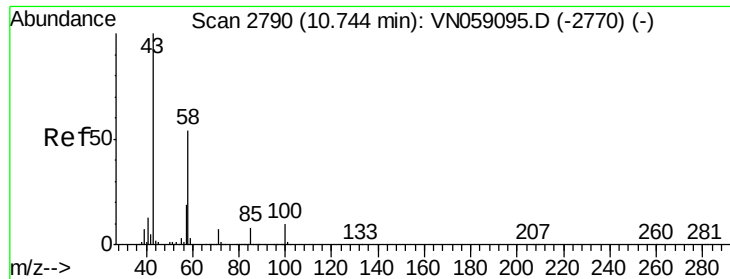
200000

100000

0

Time-->

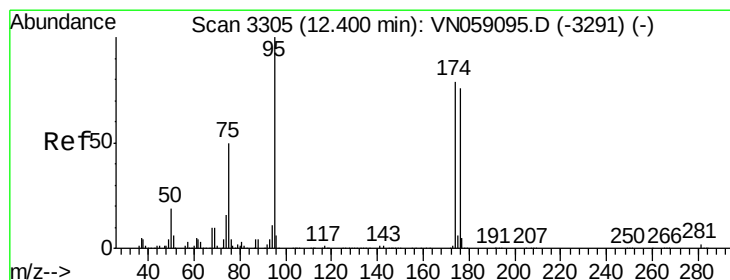
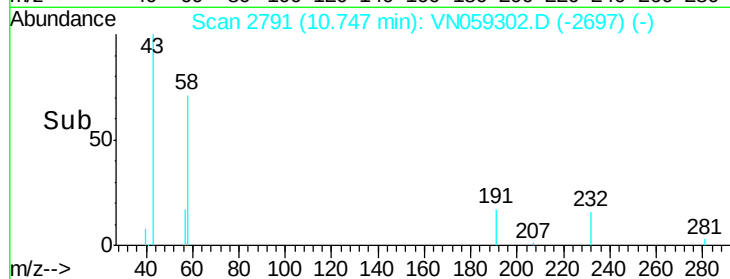
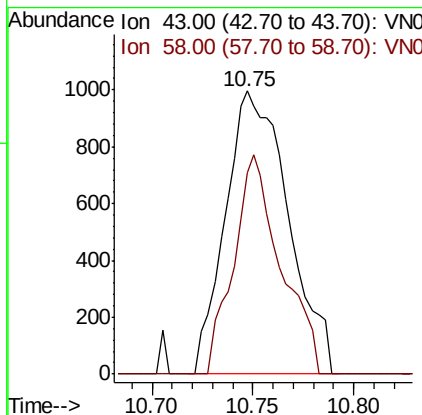
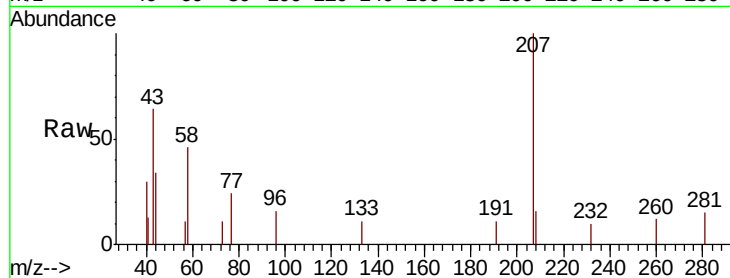




#59
2-Hexanone
Concen: 0.494 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

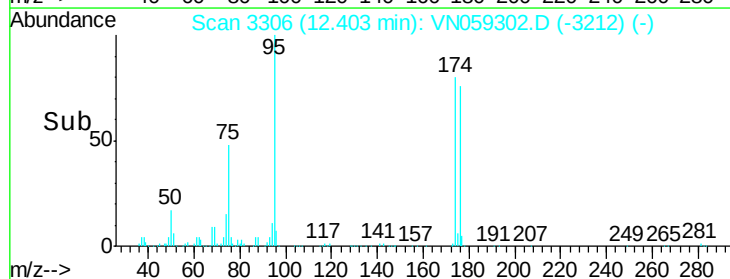
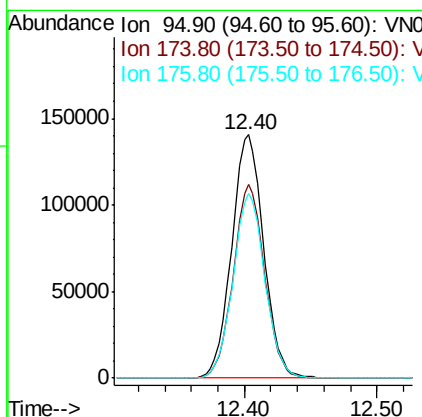
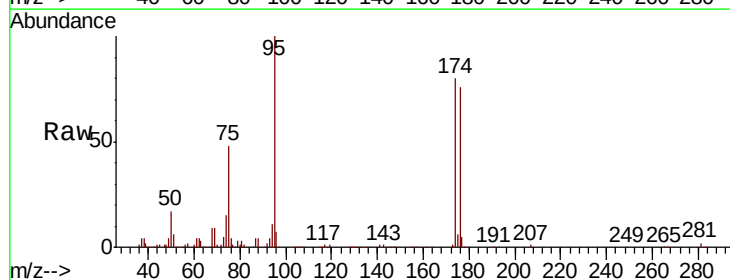
Instrument :
MSVOA_N
ClientSampled :

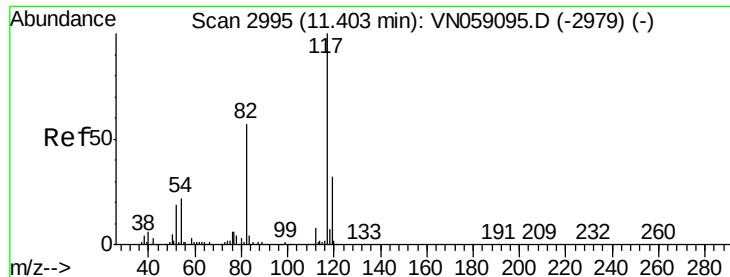
Tot Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
58 57.9 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 45.576 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion: 95 Resp: 235412
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.2
176 75.7 0.0 151.8

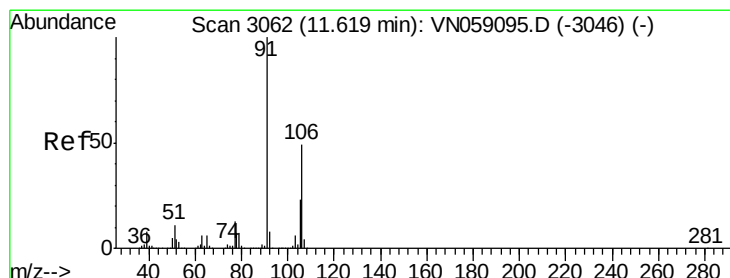
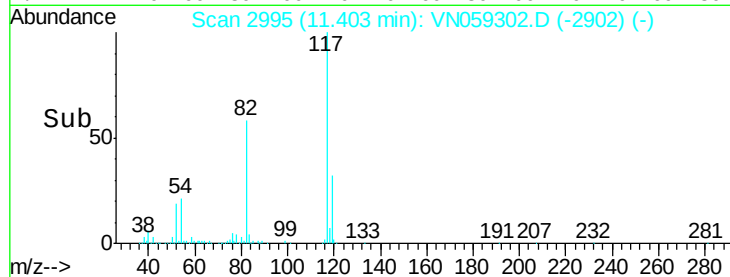
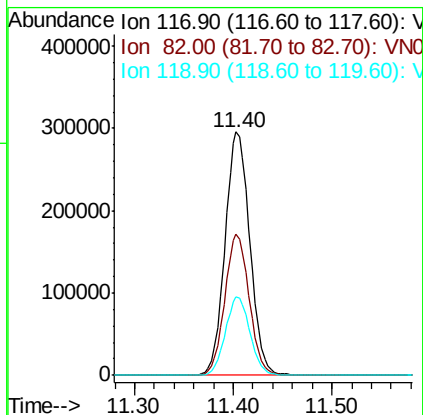
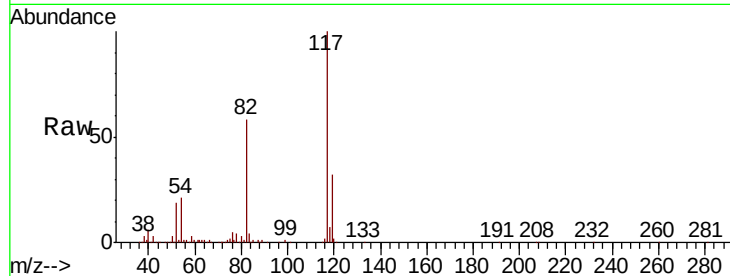




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

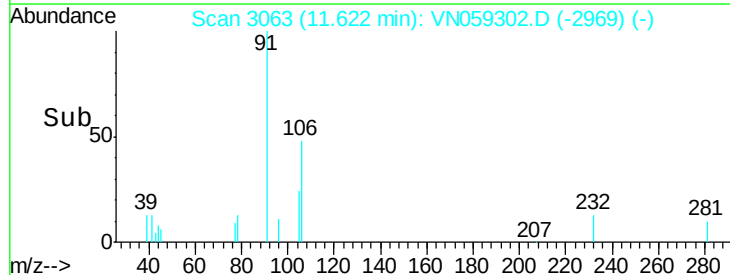
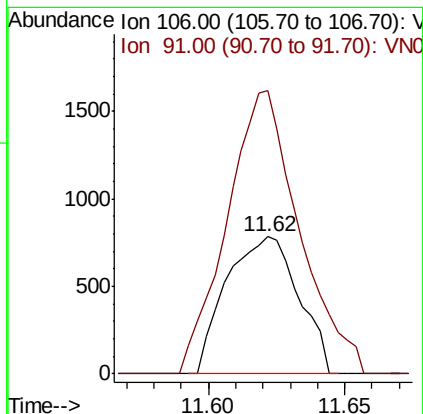
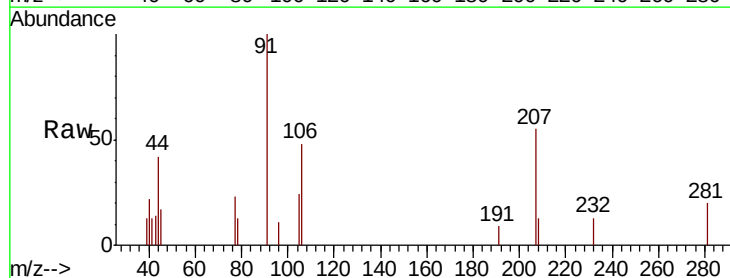
Instrument :
MSVOA_N
ClientSampleId :

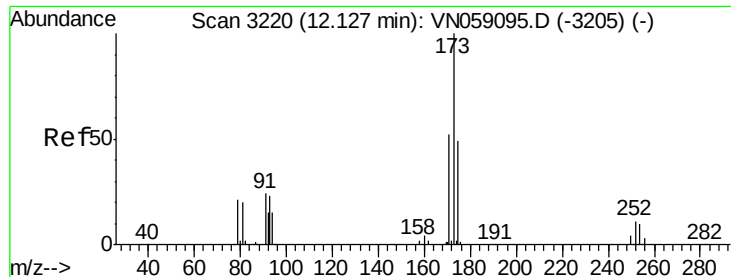
Tot Ion:117 Resp: 522069
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.8
119 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 0.213 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion:106 Resp: 1439
Ion Ratio Lower Upper
106 100
91 206.9 164.7 247.1





#71

Bromoform

Concen: 0.284 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampled :

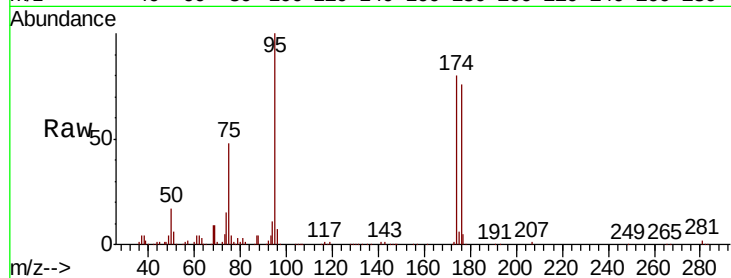
Tot Ion:173 Resp: 843

Ion Ratio Lower Upper

173 100

175 1352.2 24.2 72.6#

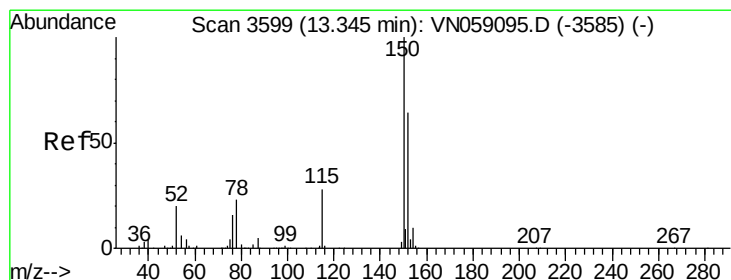
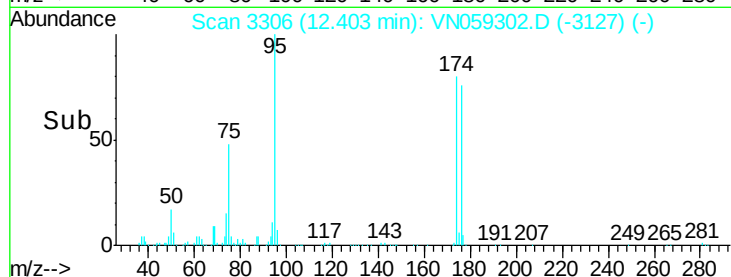
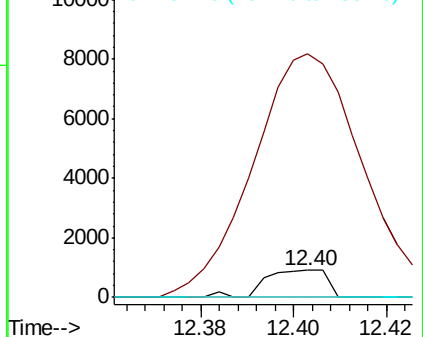
254 0.0 0.1 0.1#



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: VN059302.D

Acq: 19 Nov 2019 13:08

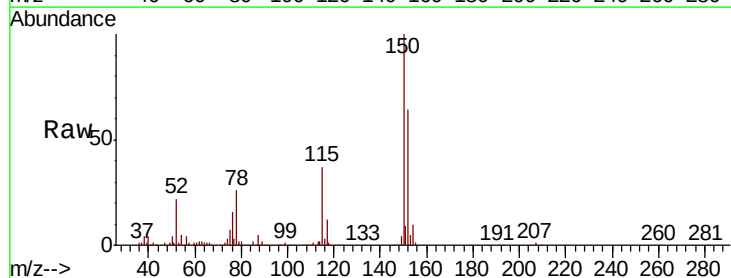
Tgt Ion:152 Resp: 195873

Ion Ratio Lower Upper

152 100

115 58.6 29.4 88.2

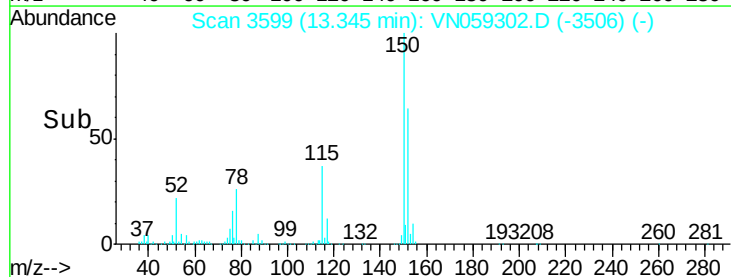
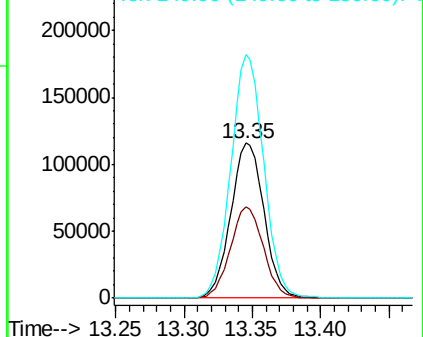
150 155.7 0.0 345.8

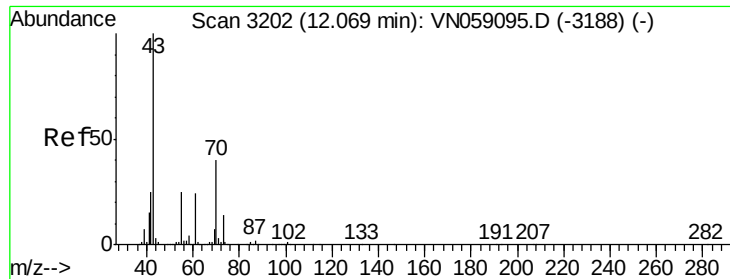


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

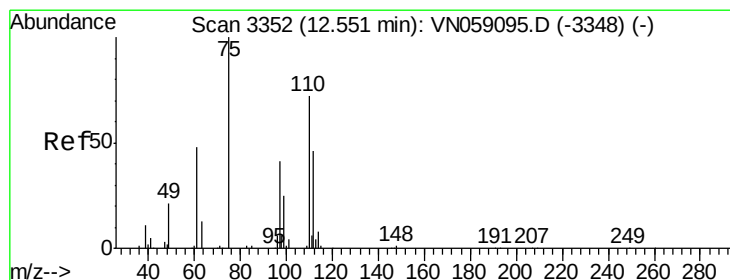
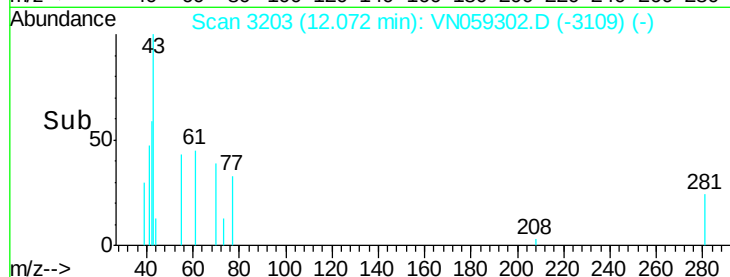
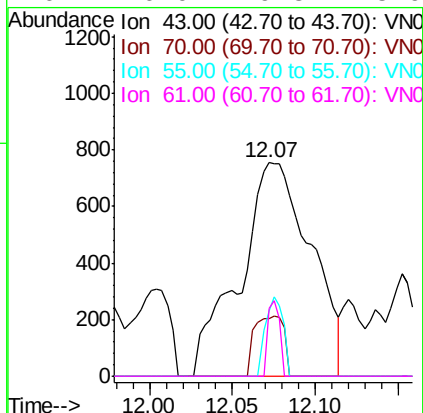
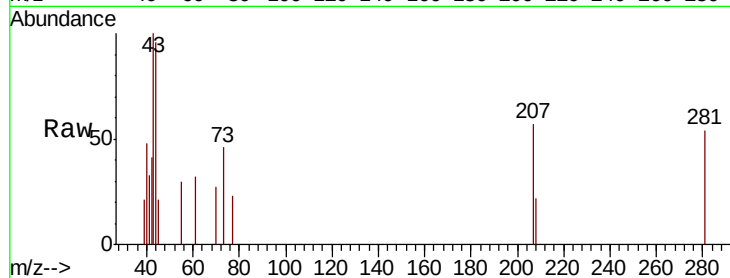




#74
N-amvl acetate
Concen: 0.374 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

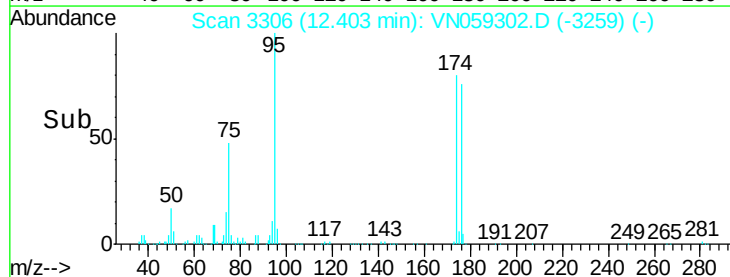
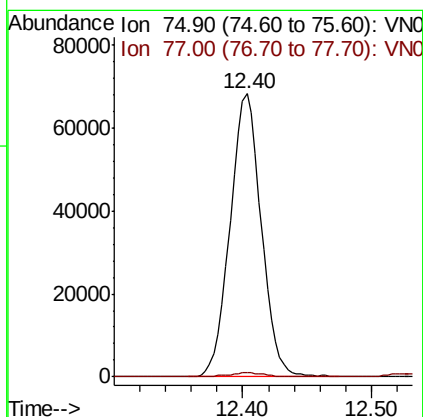
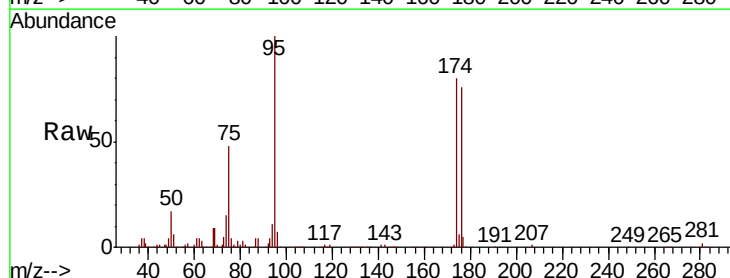
Instrument :
MSVOA_N
ClientSampled :

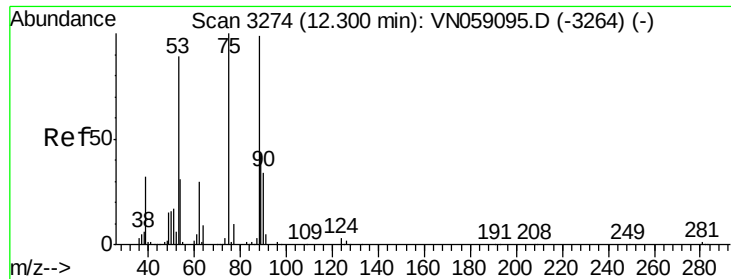
Tot Ion:	43	Resp:	2257
Ion	Ratio	Lower	Upper
43	100		
70	11.6	32.2	48.4#
55	9.4	20.4	30.6#
61	6.0	19.3	28.9#



#76
1,2,3-Trichloropropane
Concen: 25.635 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059302.D
Acq: 19 Nov 2019 13:08

Tgt Ion:	75	Resp:	114316
Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 67.709 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampled :

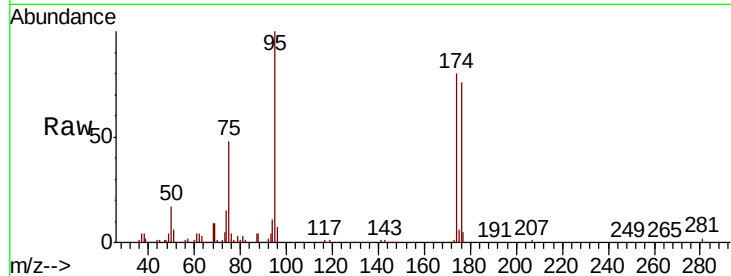
Tot Ion: 75 Resp: 114316

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

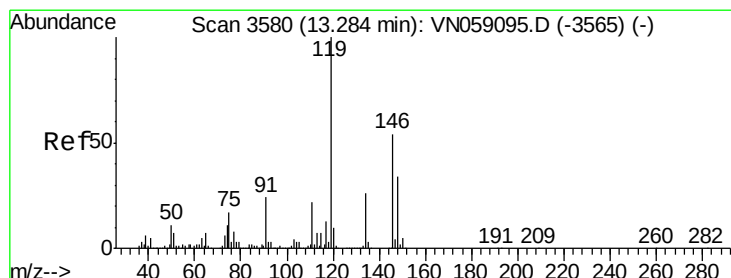
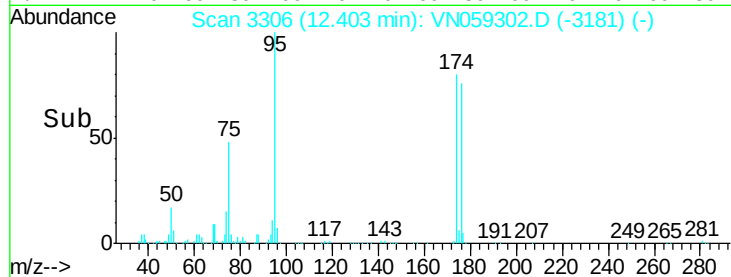
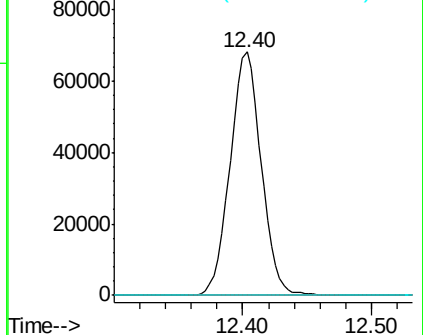
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN059302.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN059302.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN059302.D (-3181) (-)



#87

1,3-Dichlorobenzene

Concen: 0.296 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.01 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

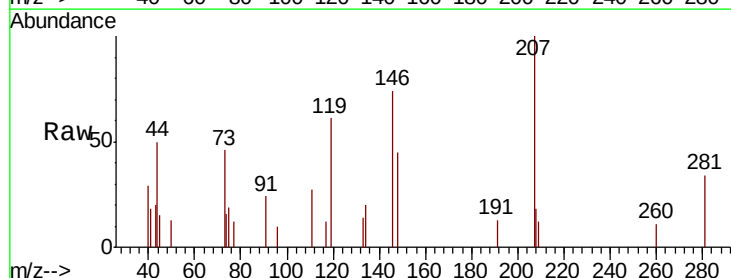
Tgt Ion: 146 Resp: 1813

Ion Ratio Lower Upper

146 100

111 35.4 20.4 61.3

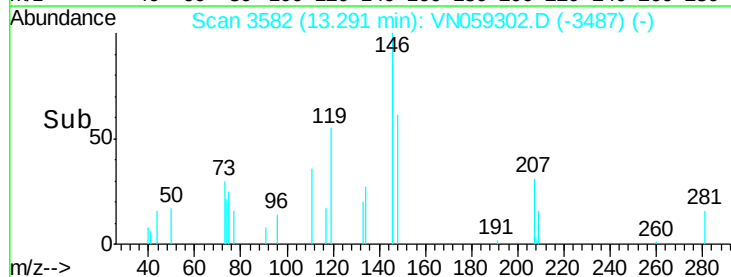
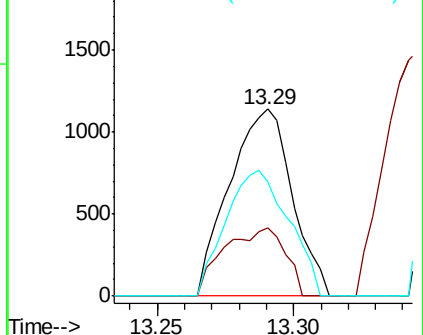
148 67.7 32.2 96.6

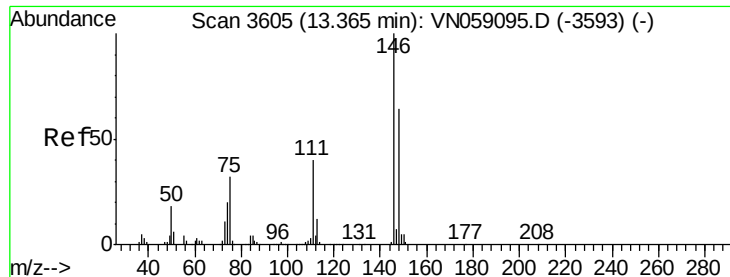


Abundance Ion 145.90 (145.60 to 146.60): VN059302.D (-3487) (-)

Ion 110.90 (110.60 to 111.60): VN059302.D (-3487) (-)

Ion 147.90 (147.60 to 148.60): VN059302.D (-3487) (-)





#88

1,4-Dichlorobenzene

Concen: 0.296 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. -0.07 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampleId :

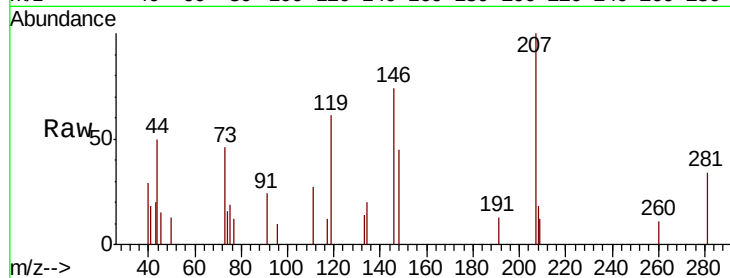
Tot Ion:146 Resp: 1813

Ion Ratio Lower Upper

146 100

111 35.4 20.3 60.9

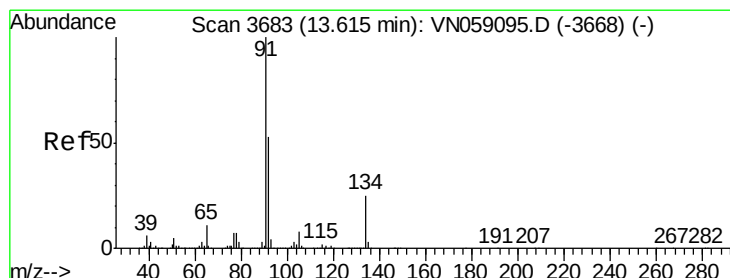
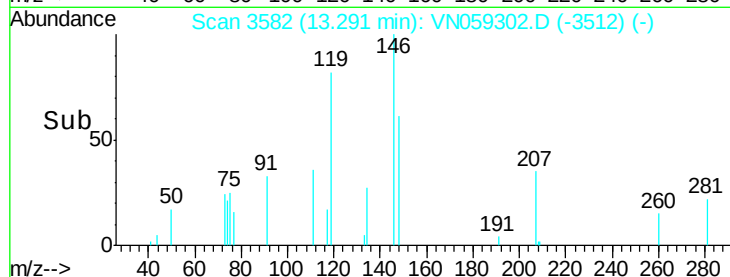
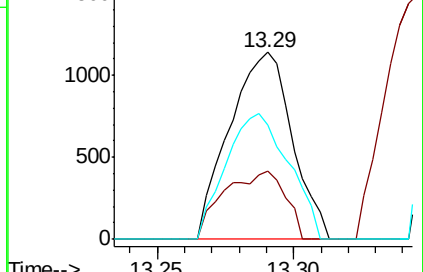
148 67.7 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.332 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

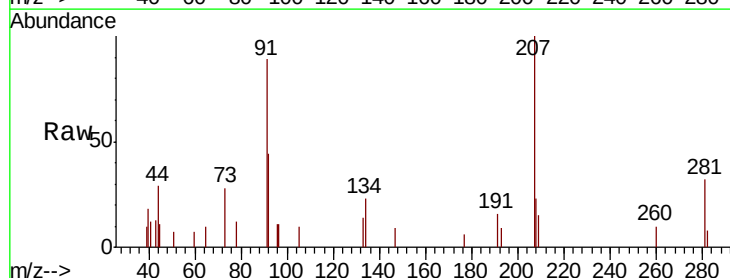
Tgt Ion: 91 Resp: 3476

Ion Ratio Lower Upper

91 100

92 49.7 26.1 78.3

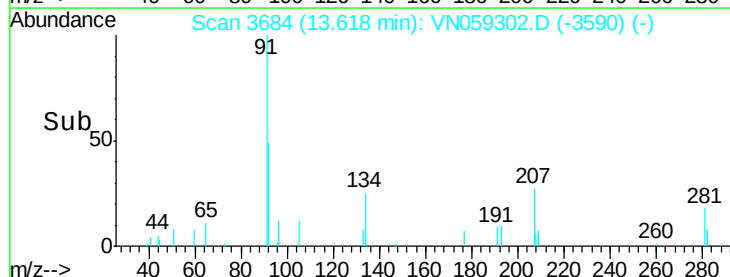
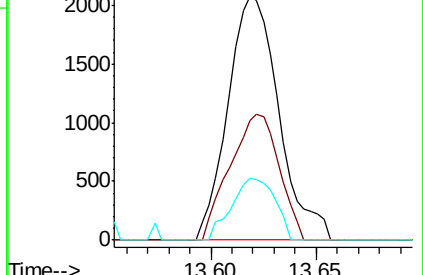
134 21.5 12.6 37.8

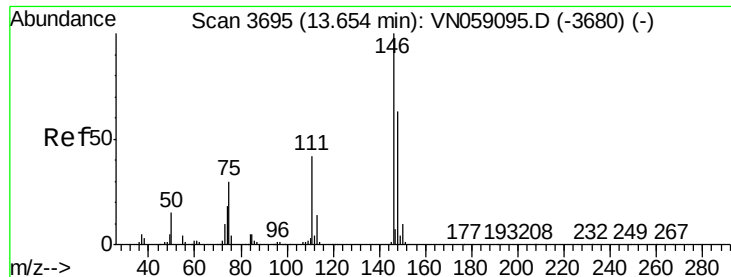


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

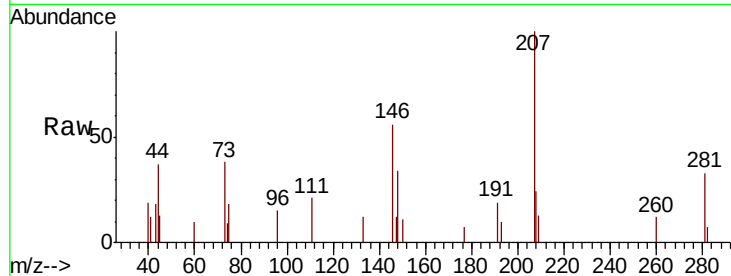




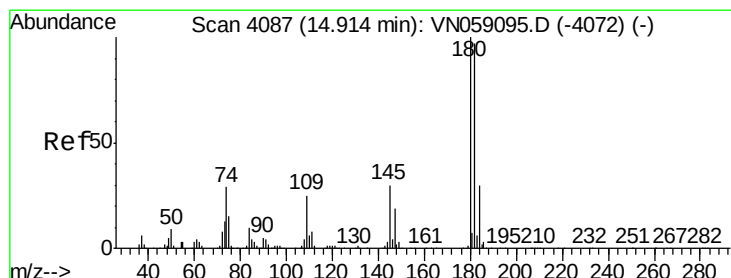
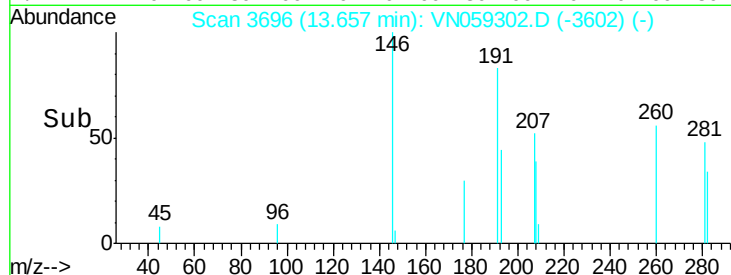
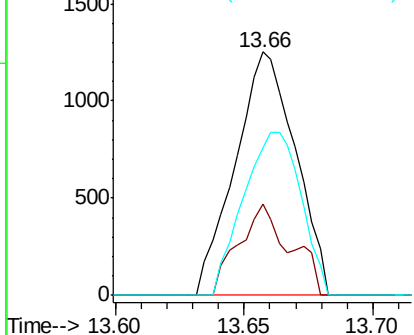
#91
 1,2-Dichlorobenzene
 Concen: 0.338 ug/l
 RT: 13.66 min Scan# 3696
 Delta R.T. 0.00 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
111	31.9	21.2	63.6
148	64.4	31.6	94.7

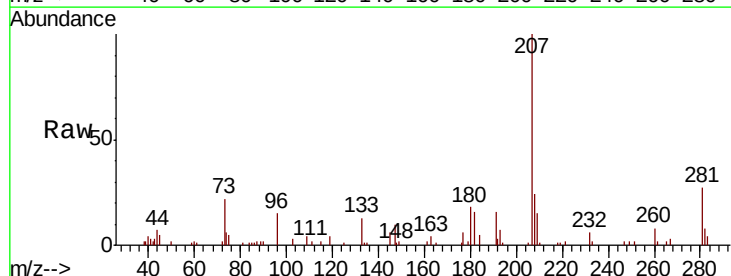


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

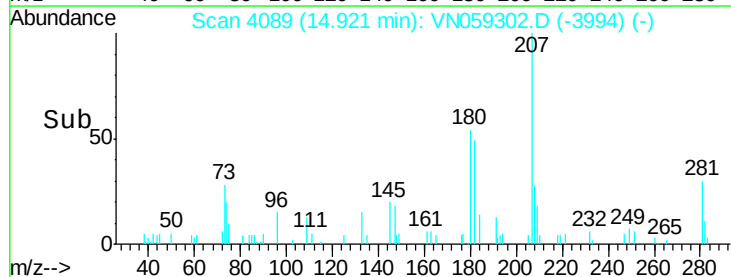
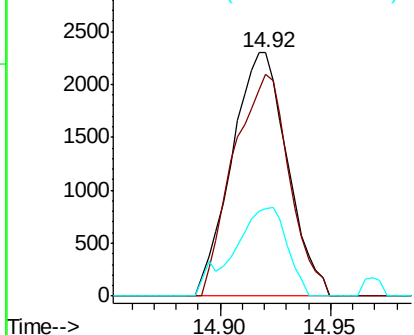


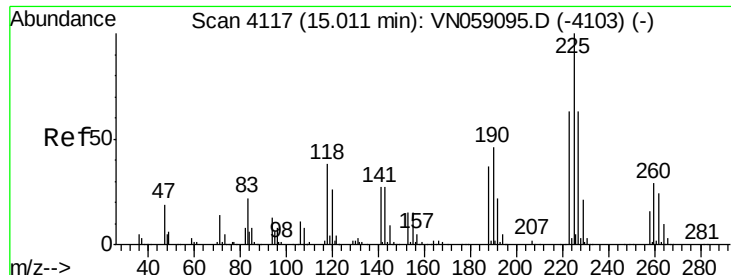
#93
 1,2,4-Trichlorobenzene
 Concen: 4.078 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	48.1	144.3
145	35.1	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





#94

Hexachlorobutadiene

Concen: 0.420 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

Instrument :

MSVOA_N

ClientSampled :

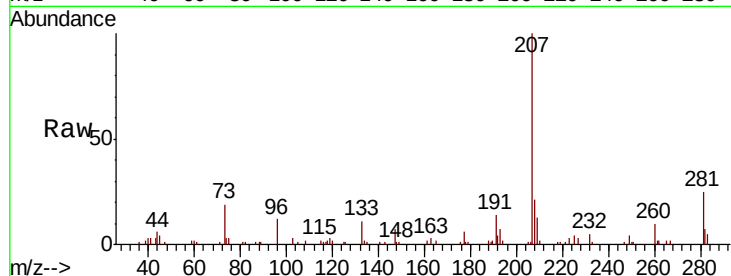
Tot Ion:225 Resp: 874

Ion Ratio Lower Upper

225 100

223 71.6 31.3 93.9

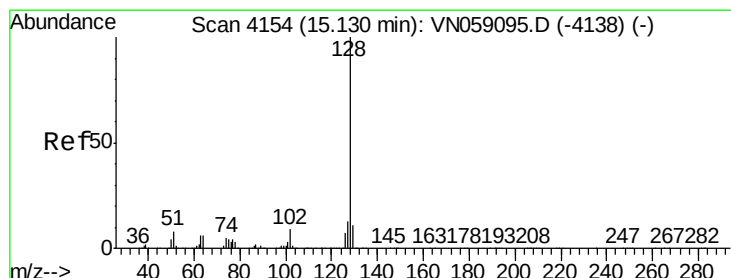
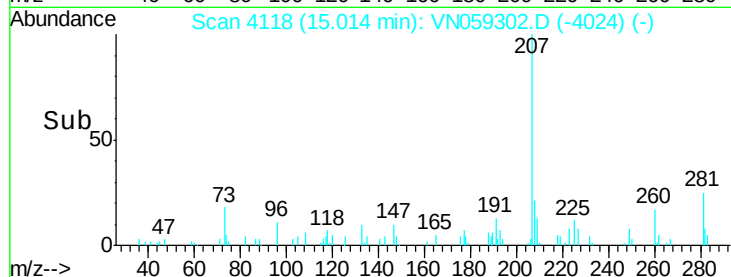
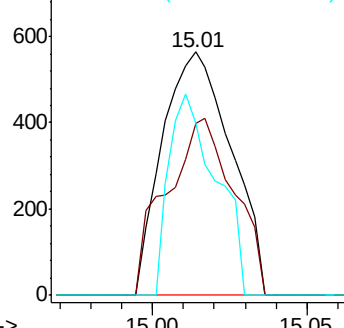
227 56.6 31.5 94.5



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: 4.314 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059302.D

Acq: 19 Nov 2019 13:08

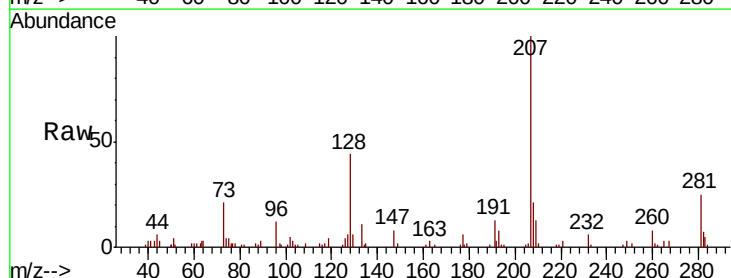
Tgt Ion:128 Resp: 13716

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

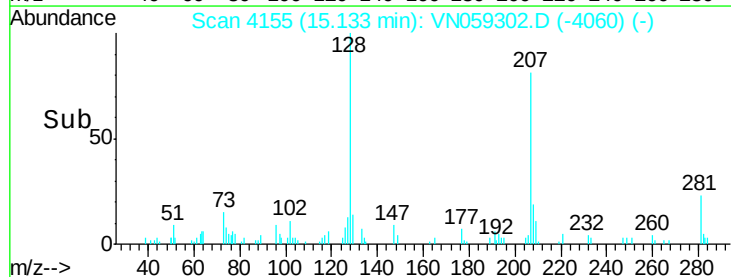
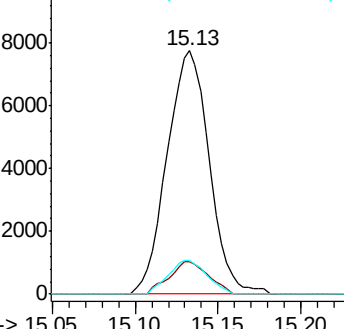
129 12.8 8.6 12.8

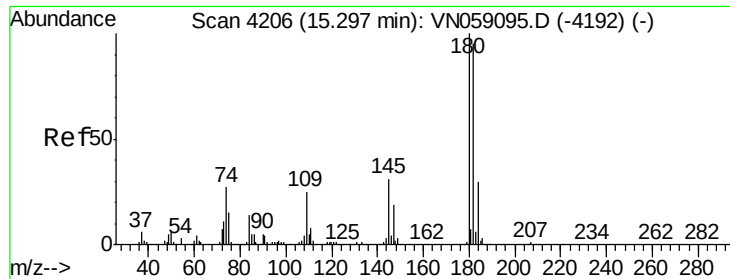


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

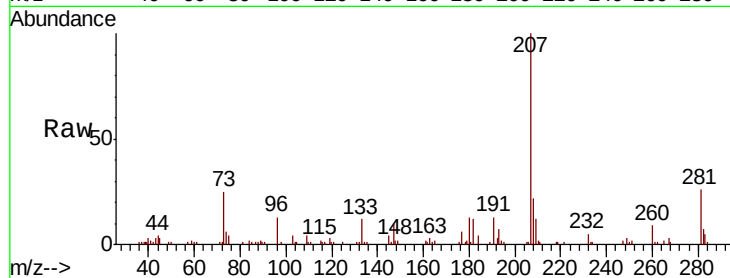




#96
 1,2,3-Trichlorobenzene
 Concen: 1.461 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. -0.00 min
 Lab File: VN059302.D
 Acq: 19 Nov 2019 13:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	141.8
145	41.2	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

