

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058760.D
 Acq On : 14 Oct 2019 19:30
 Operator : JC/SP
 Sample : K5148-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101119

Quant Time: Oct 15 03:15:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	379997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	658321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247992	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	307278	57.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.52%	
35) Dibromofluoromethane	7.57	113	219576	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
50) Toluene-d8	10.08	98	830323	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.41	95	275045	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	

Target Compounds

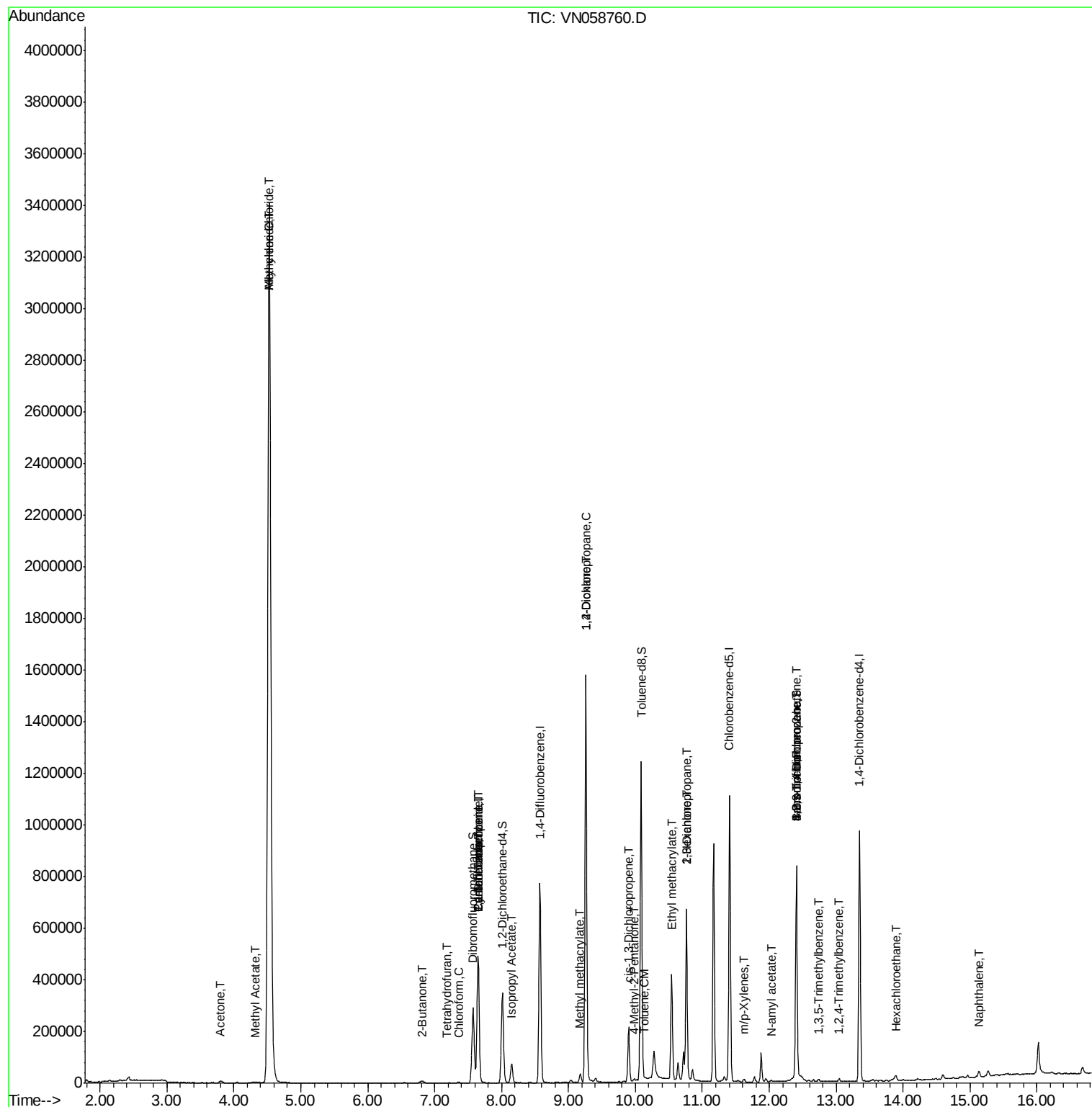
						Qvalue
14) Allyl chloride	4.53	41	92216	12.522	ug/l #	23
16) Acetone	3.80	43	13269	6.025	ug/l	99
18) Methyl Acetate	4.32	43	3336	0.597	ug/l #	89
20) Methylene Chloride	4.53	84	2541599	552.170	ug/l	99
25) 2-Butanone	6.82	43	3171	0.996	ug/l #	84
29) Tetrahydrofuran	7.20	42	467	0.227	ug/l #	35
30) Chloroform	7.36	83	2675	0.326	ug/l	89
31) Cyclohexane	7.65	56	9152	1.173	ug/l #	13
36) 1,1-Dichloropropene	7.65	75	32524	4.886	ug/l #	51
38) Carbon Tetrachloride	7.65	117	39034	6.017	ug/l #	16
43) Isopropyl Acetate	8.15	43	88282	7.698	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1688	0.330	ug/l #	45
48) Methyl methacrylate	9.17	41	5237	1.007	ug/l #	14
49) 1,4-Dioxane	9.26	88	101	1.256	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6211	0.964	ug/l	93
52) Toluene	10.15	92	2665	0.228	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	34800	4.325	ug/l #	68
56) Ethyl methacrylate	10.54	69	1940	0.277	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6333	0.777	ug/l #	42
59) 2-Hexanone	10.76	43	98888	19.869	ug/l #	53
68) m/p-Xylenes	11.62	106	3201	0.385	ug/l	96
71) Bromoform	12.41	173	1337	0.397	ug/l #	1
74) N-ethyl acetate	12.03	43	4949	0.614	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	149711	27.519	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4362	0.284	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	149711	73.714	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	6069	0.399	ug/l	99
90) Hexachloroethane	13.90	117	583	0.207	ug/l #	10
95) Naphthalene	15.13	128	15149	1.100	ug/l	99

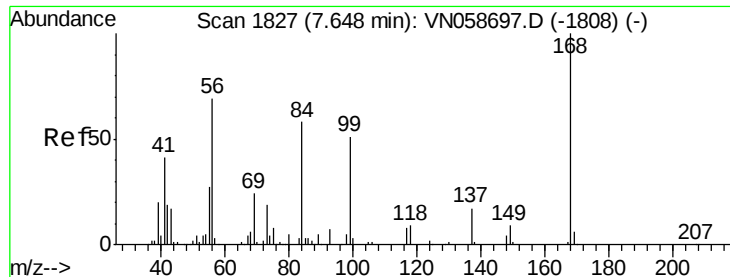
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

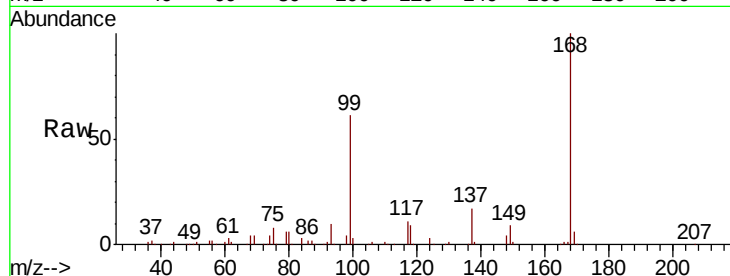
OR-03-101119

Tot Ion:168 Resp: 379997

Ion Ratio Lower Upper

168 100

99 60.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VN058697.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058697.D (-1808) (-)

7.65

150000

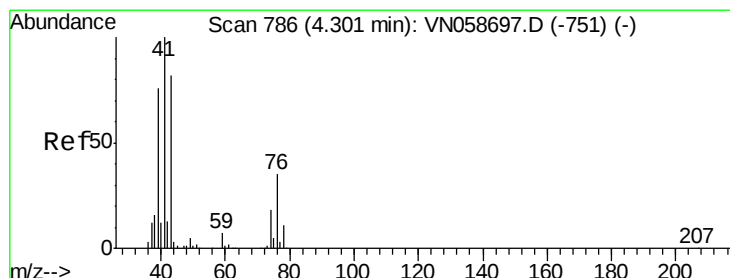
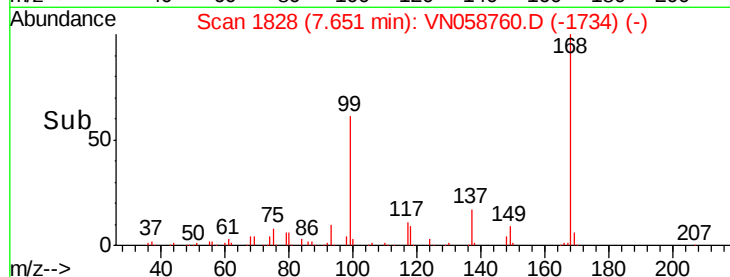
100000

50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#14

Allyl chloride

Concen: 12.522 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.23 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

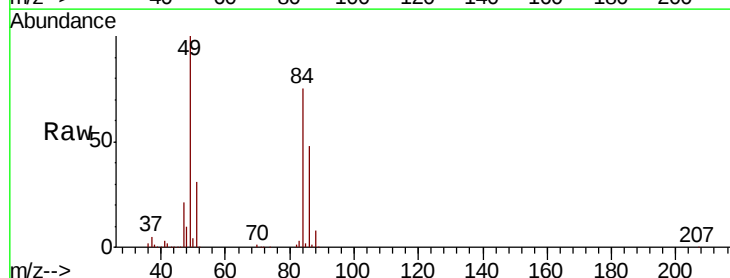
Tgt Ion: 41 Resp: 92216

Ion Ratio Lower Upper

41 100

39 0.2 57.2 85.8#

76 0.0 25.0 37.6#



Abundance Ion 41.00 (40.70 to 41.70): VN058697.D (-751) (-)

Ion 39.00 (38.70 to 39.70): VN058697.D (-751) (-)

Ion 75.90 (75.60 to 76.60): VN058697.D (-751) (-)

4.53

30000

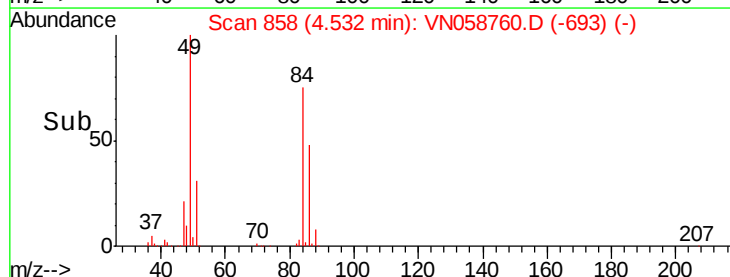
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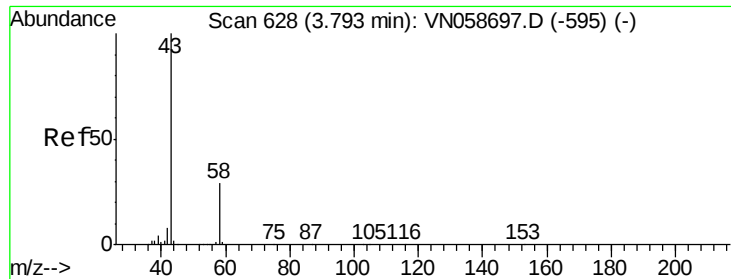
10000

0

Time-->

4.40 4.50 4.60





#16

Acetone

Concen: 6.025 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

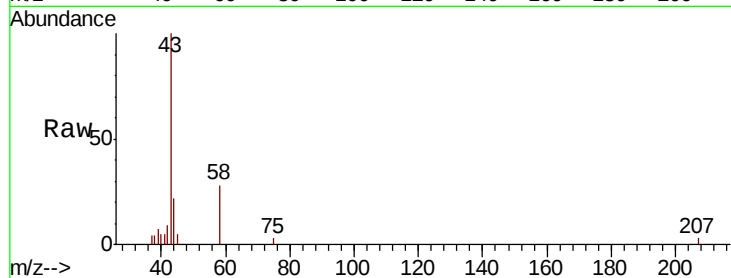
OR-03-101119

Tot Ion: 43 Resp: 13269

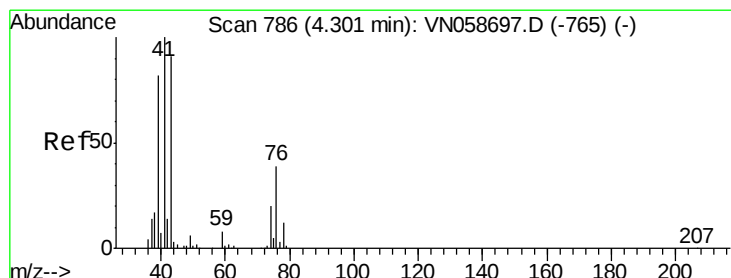
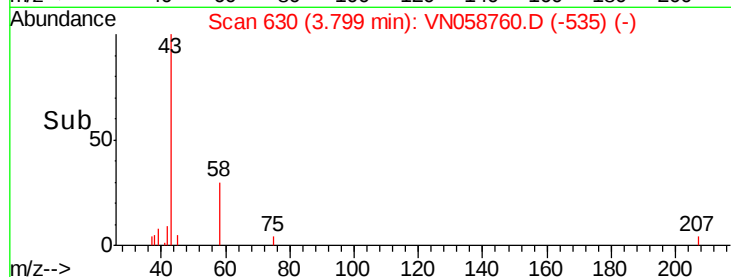
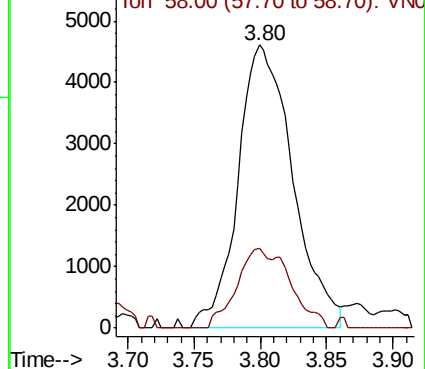
Ion Ratio Lower Upper

43 100

58 28.4 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN058760.D (-630) (-)



#18

Methyl Acetate

Concen: 0.597 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.02 min

Lab File: VN058760.D

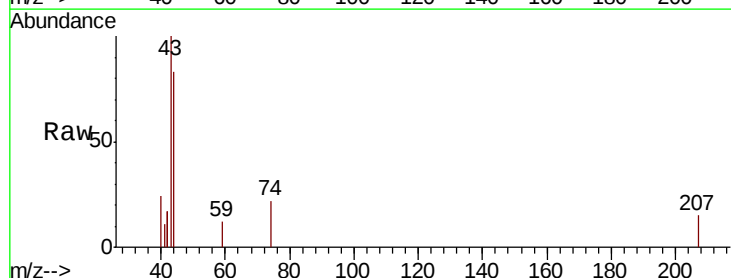
Acq: 14 Oct 2019 19:30

Tgt Ion: 43 Resp: 3336

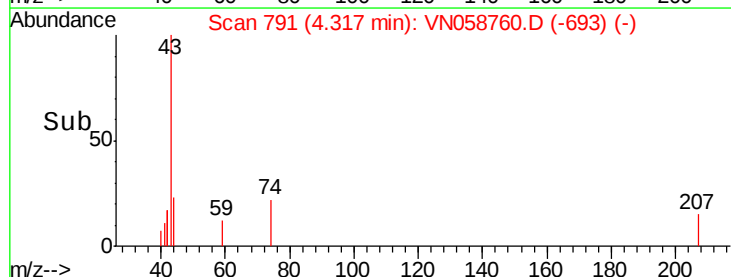
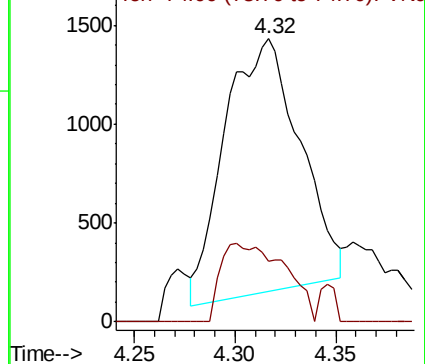
Ion Ratio Lower Upper

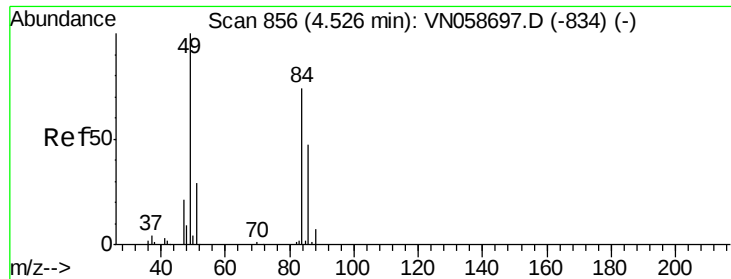
43 100

74 26.5 17.2 25.8#



Abundance Ion 43.00 (42.70 to 43.70): VN058760.D (-791) (-)



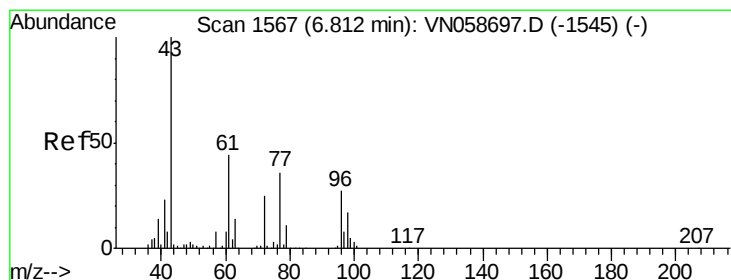
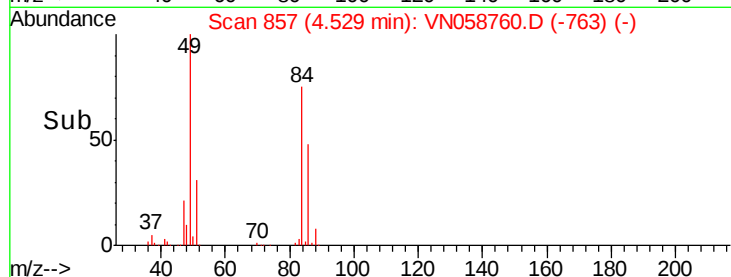
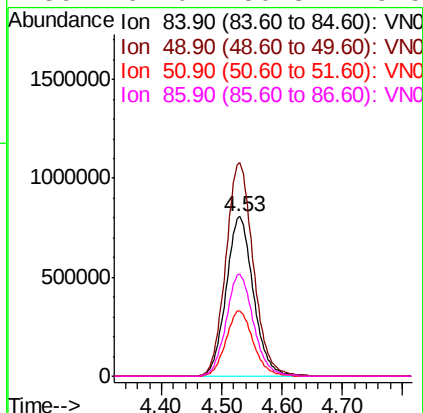
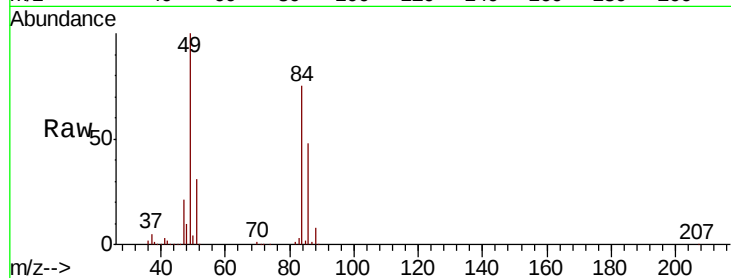


#20
Methylene Chloride
Concen: 552.170 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Instrument :
MSVOA_N
ClientSampleId :
OR-03-101119

Tot Ion: 84 Resp: 2541599

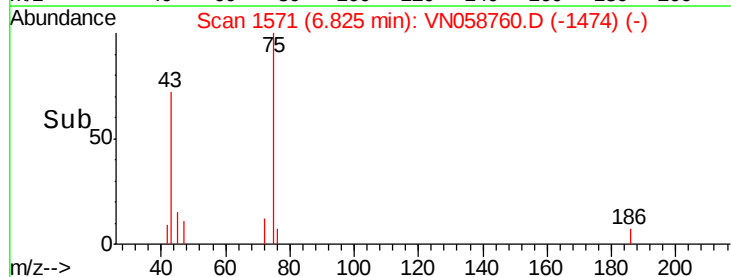
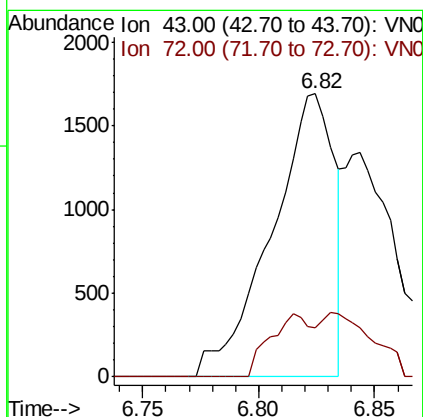
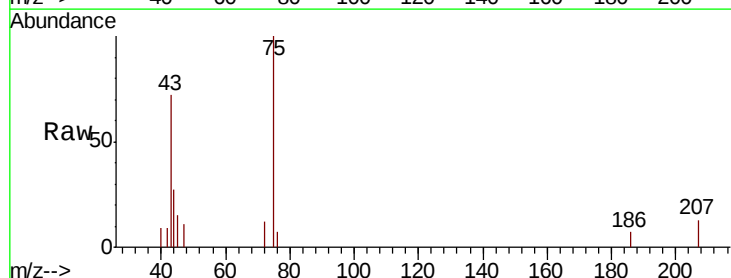
Ion	Ratio	Lower	Upper
84	100		
49	133.9	107.6	161.4
51	40.9	31.4	47.0
86	64.0	50.3	75.5

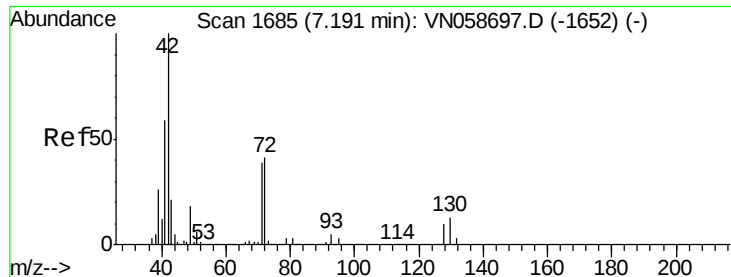


#25
2-Butanone
Concen: 0.996 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Tgt Ion: 43 Resp: 3171

Ion	Ratio	Lower	Upper
43	100		
72	17.3	20.2	30.2





#29

Tetrahydrofuran

Concen: 0.227 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.01 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

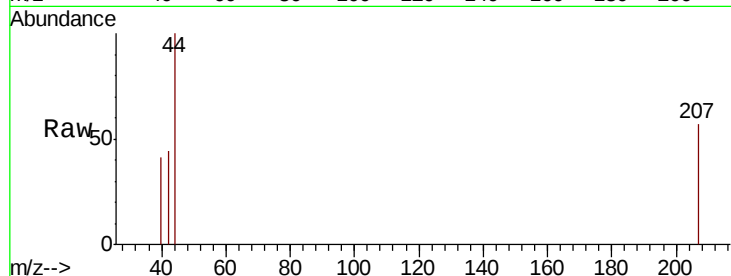
Tot Ion: 42 Resp: 467

Ion Ratio Lower Upper

42 100

72 0.0 32.8 49.2#

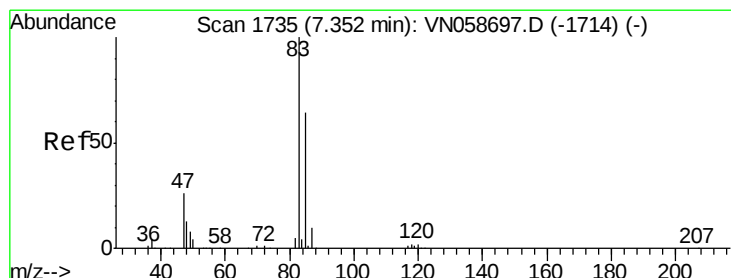
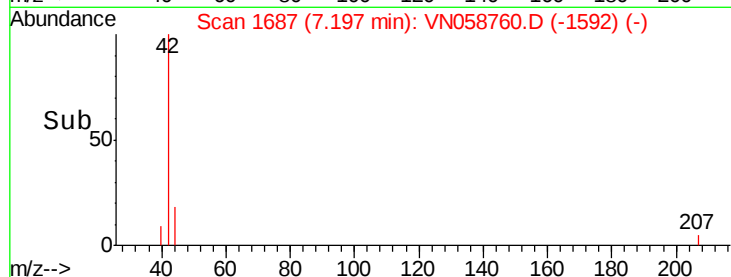
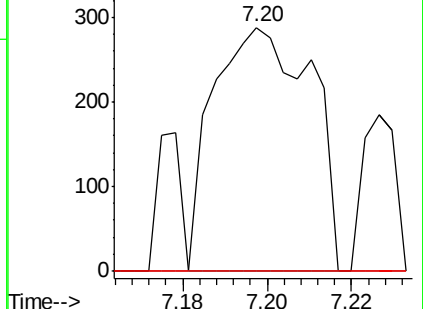
71 0.0 31.1 46.7#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.326 ug/l

RT: 7.36 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VN058760.D

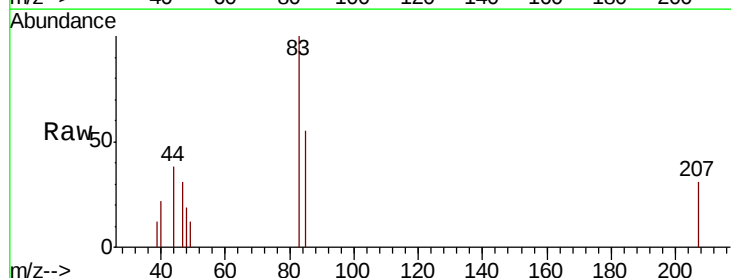
Acq: 14 Oct 2019 19:30

Tgt Ion: 83 Resp: 2675

Ion Ratio Lower Upper

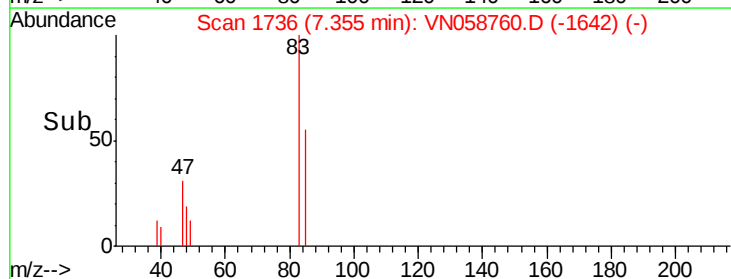
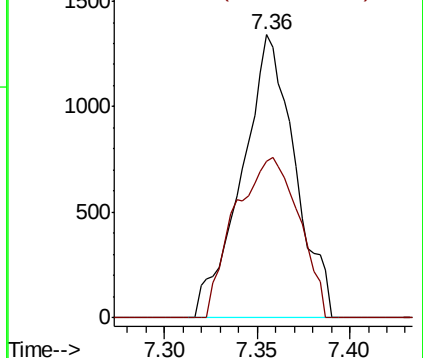
83 100

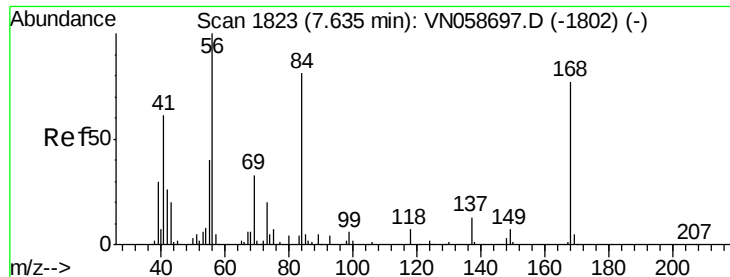
85 55.2 51.0 76.6



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

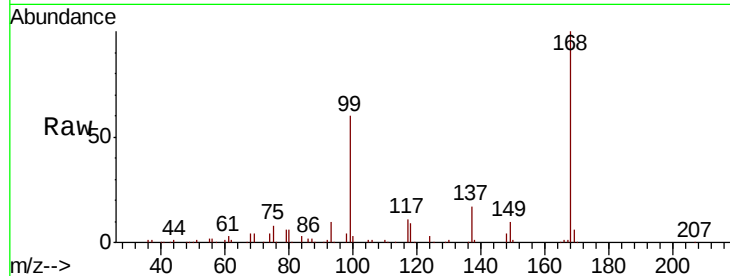




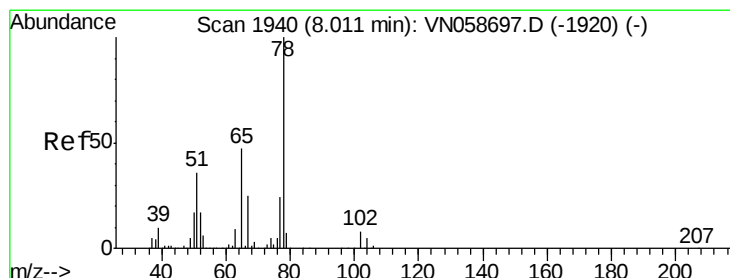
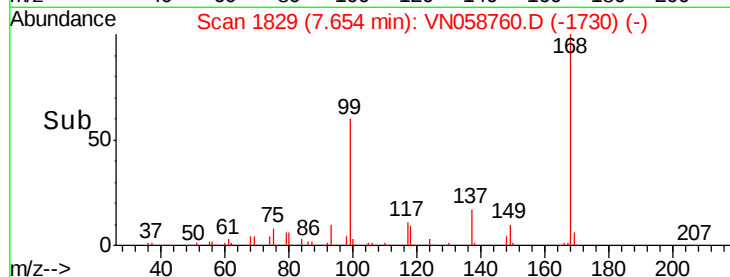
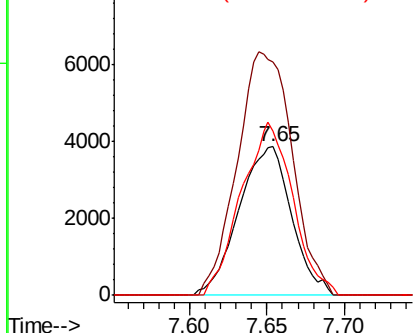
#31
Cyclohexane
Concen: 1.173 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Instrument :
MSVOA_N
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OR-03-101119

Tot Ion: 56 Resp: 9152
Ion Ratio Lower Upper
56 100
69 156.9 26.2 39.4#
84 110.9 64.9 97.3#

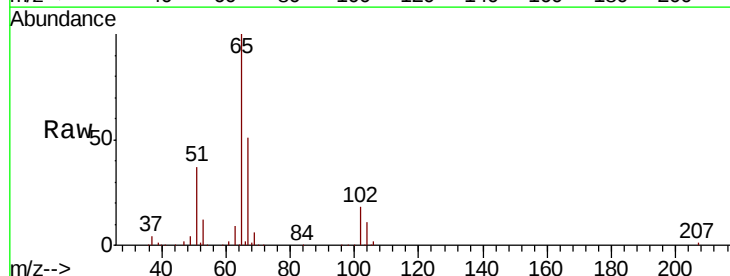


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

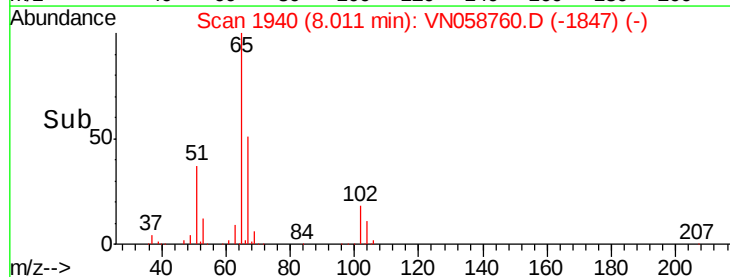
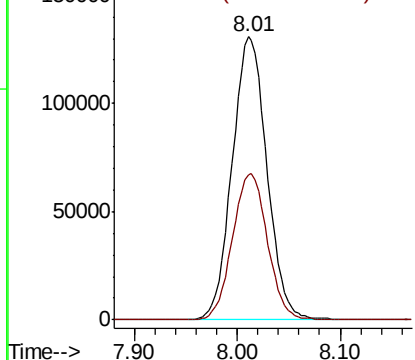


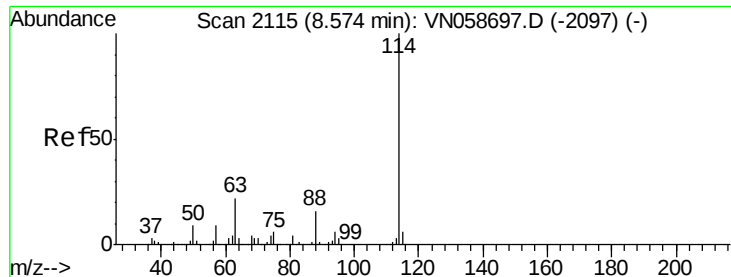
#33
1,2-Dichloroethane-d4
Concen: 57.760 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Tgt Ion: 65 Resp: 307278
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



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

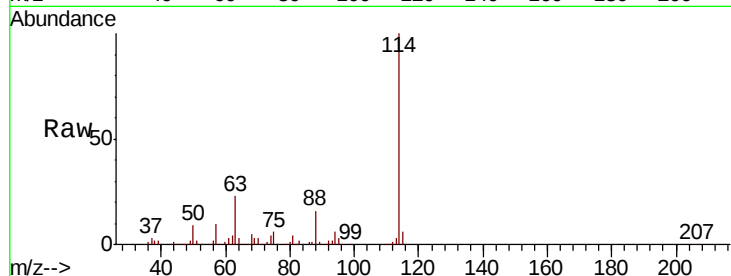




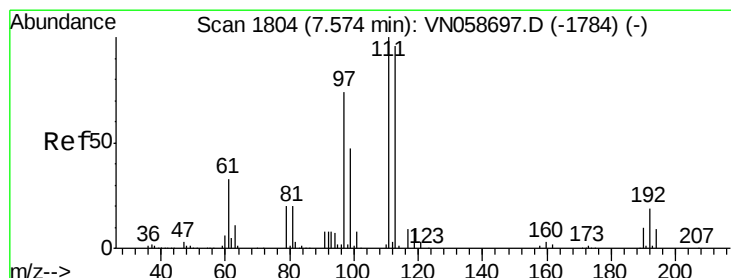
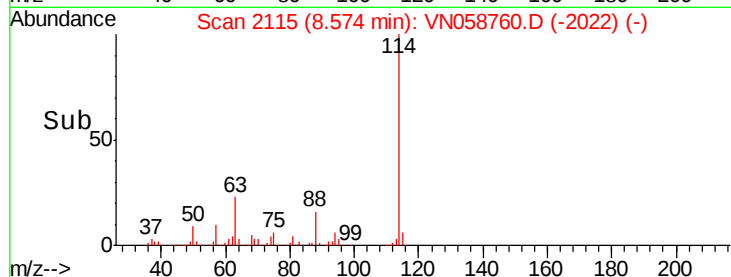
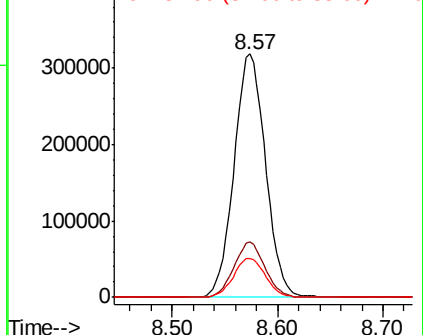
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101119

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	16.1	0.0	32.0

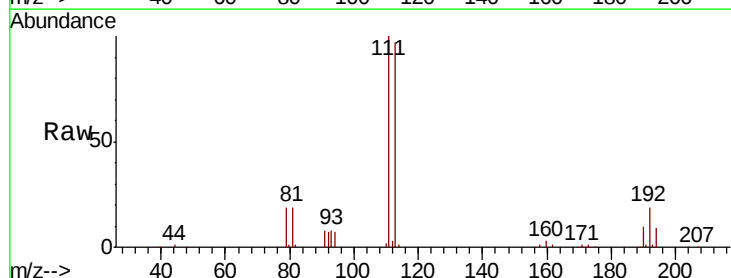


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

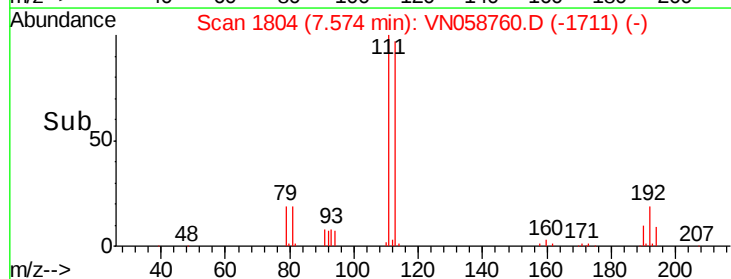
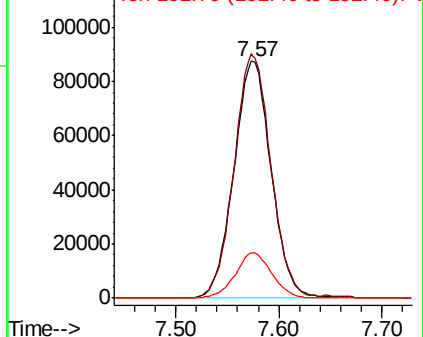


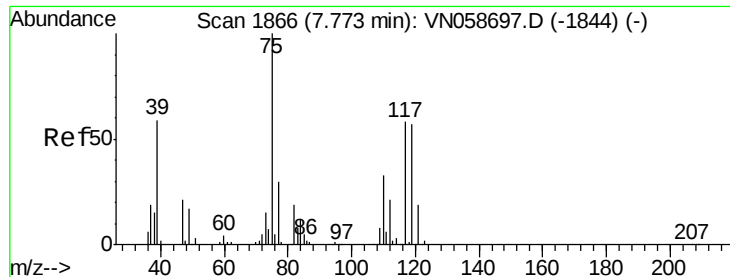
#35
 Dibromofluoromethane
 Concen: 53.999 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	18.9	15.0	22.6



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: 4.886 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.12 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

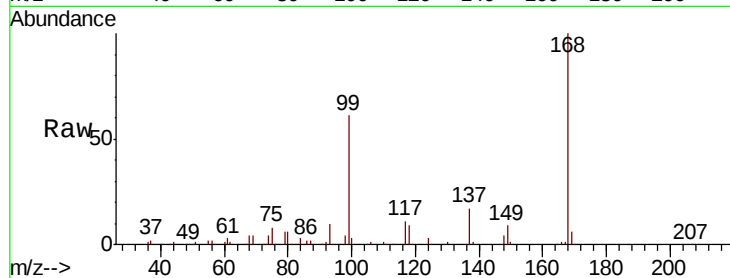
Tot Ion: 75 Resp: 32524

Ion Ratio Lower Upper

75 100

110 8.8 16.6 49.8#

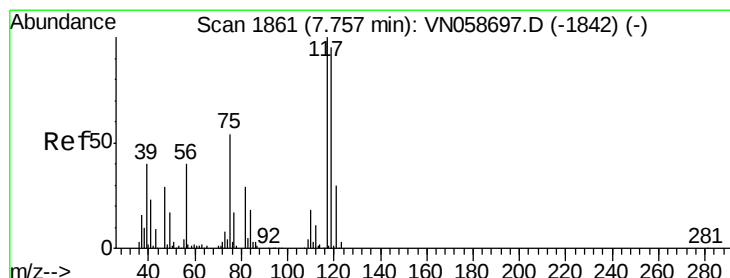
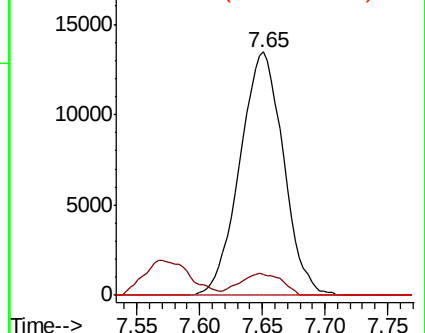
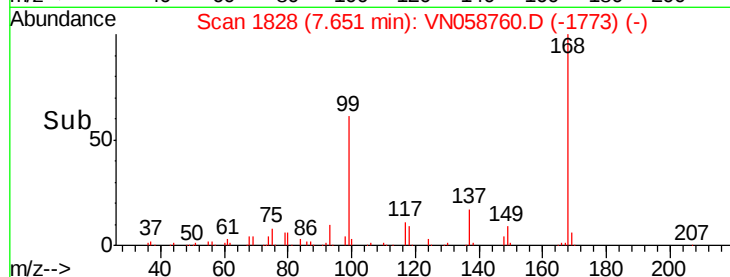
77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058760.D (-1773) (-)

Ion 109.90 (109.60 to 110.60): VN058760.D (-1773) (-)

Ion 76.90 (76.60 to 77.60): VN058760.D (-1773) (-)



#38

Carbon Tetrachloride

Concen: 6.017 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

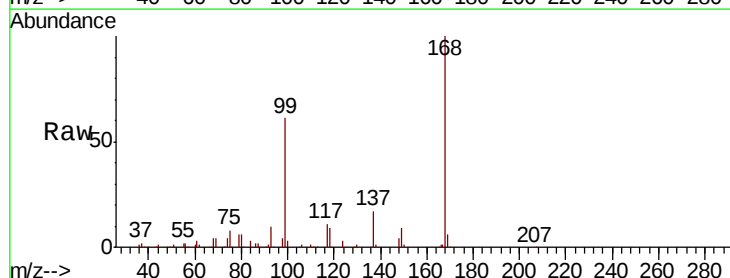
Tgt Ion: 117 Resp: 39034

Ion Ratio Lower Upper

117 100

119 4.6 75.7 113.5#

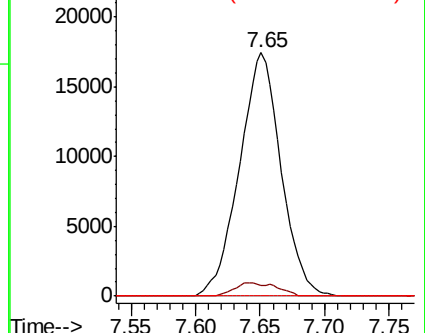
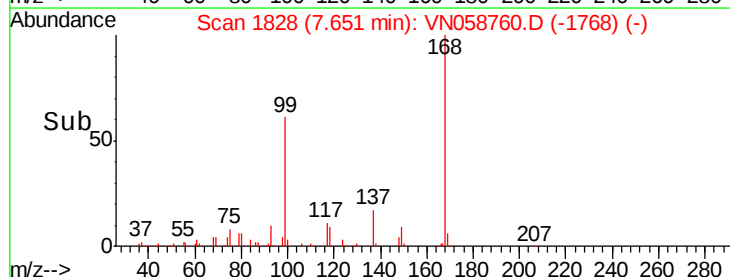
121 0.0 23.9 35.9#

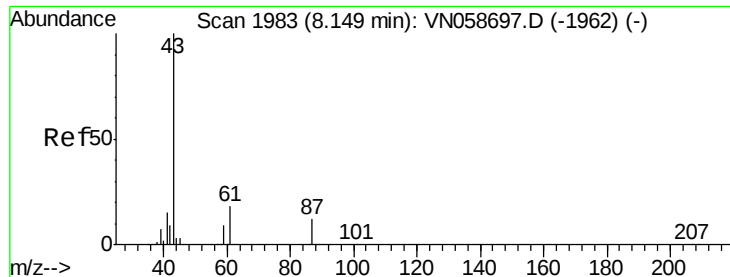


Abundance Ion 116.80 (116.50 to 117.50): VN058760.D (-1768) (-)

Ion 118.80 (118.50 to 119.50): VN058760.D (-1768) (-)

Ion 120.80 (120.50 to 121.50): VN058760.D (-1768) (-)





#43

Isopropyl Acetate

Concen: 7.698 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

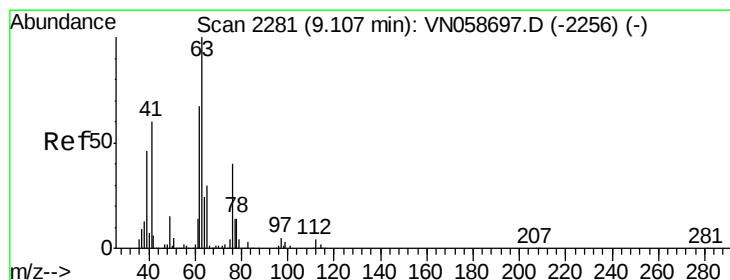
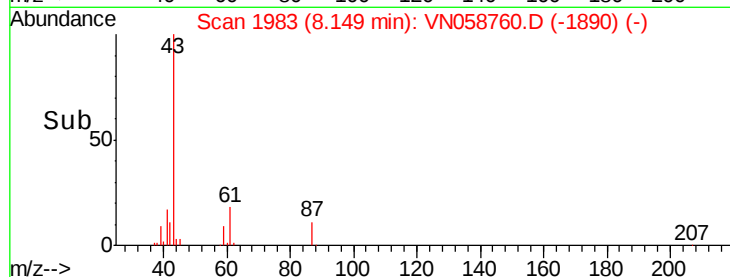
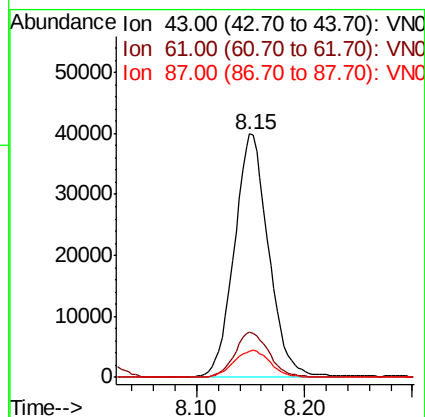
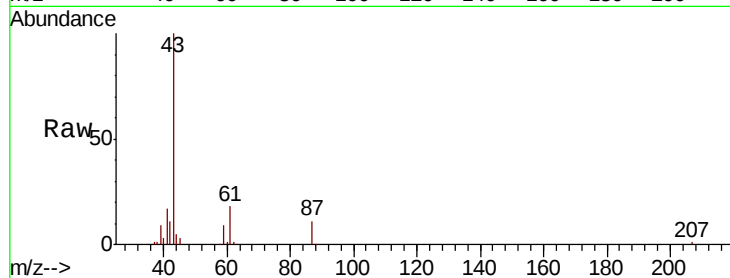
Tot Ion: 43 Resp: 88282

Ion Ratio Lower Upper

43 100

61 18.4 20.3 30.5#

87 11.7 9.8 14.6



#45

1,2-Dichloropropane

Concen: 0.330 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.14 min

Lab File: VN058760.D

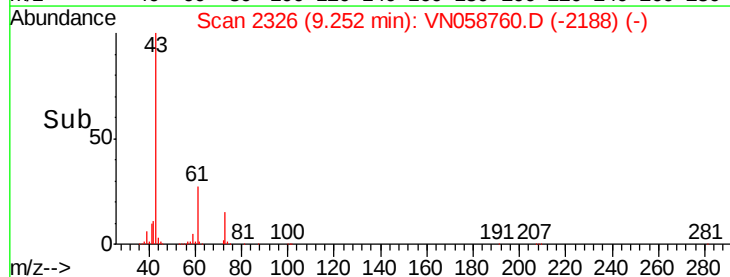
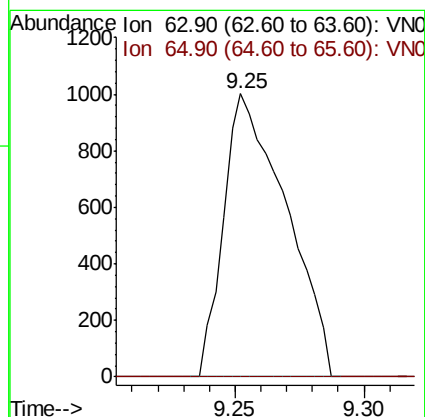
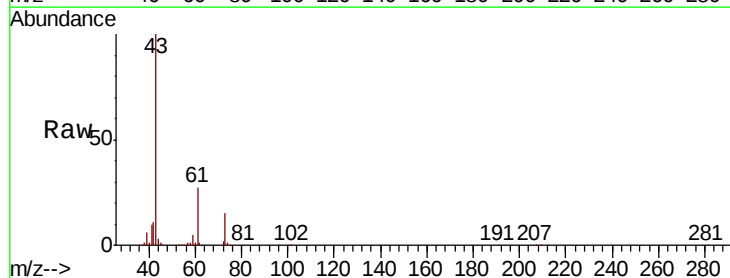
Acq: 14 Oct 2019 19:30

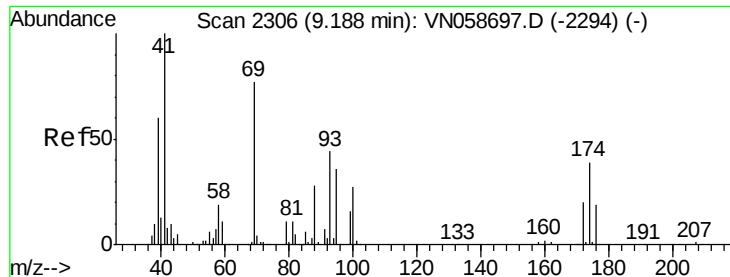
Tgt Ion: 63 Resp: 1688

Ion Ratio Lower Upper

63 100

65 0.0 24.1 36.1#

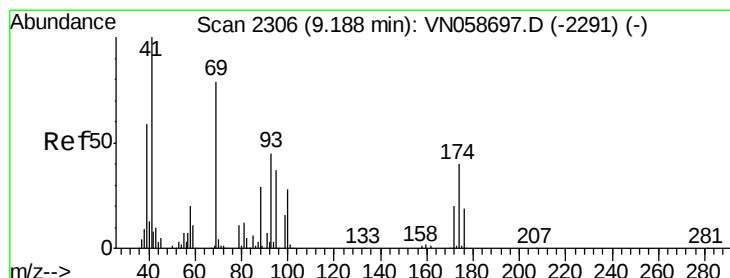
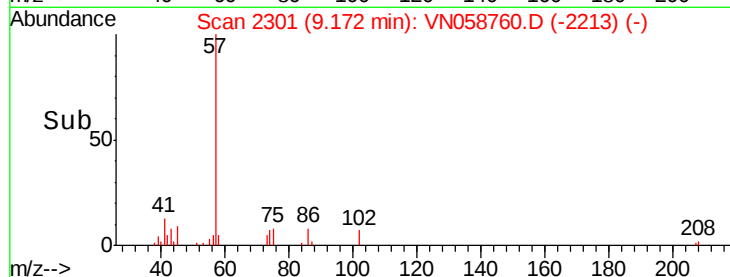
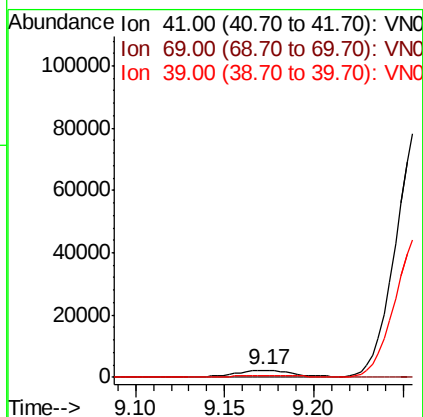
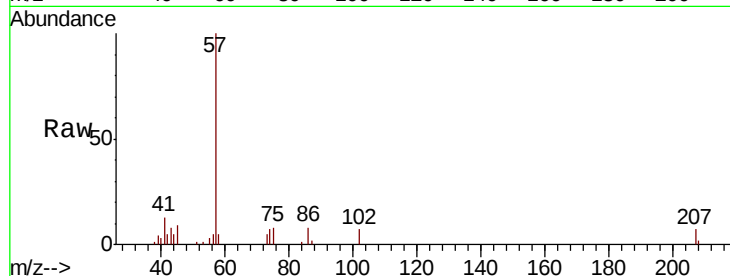




#48
Methvl methacrylate
Concen: 1.007 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

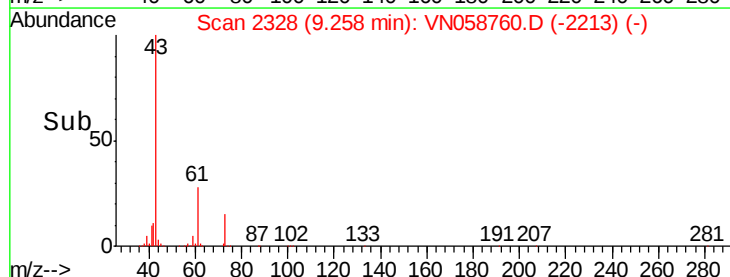
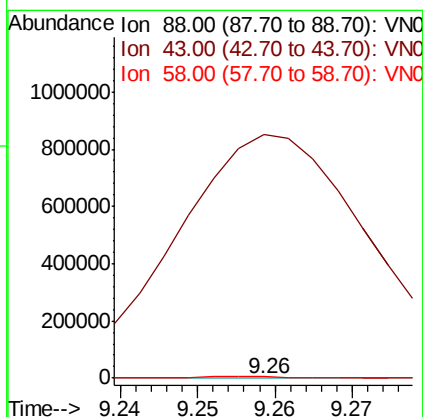
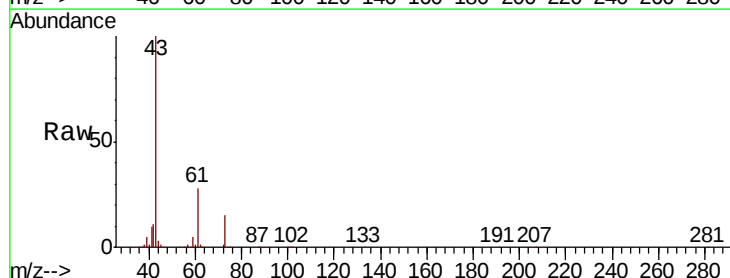
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101119

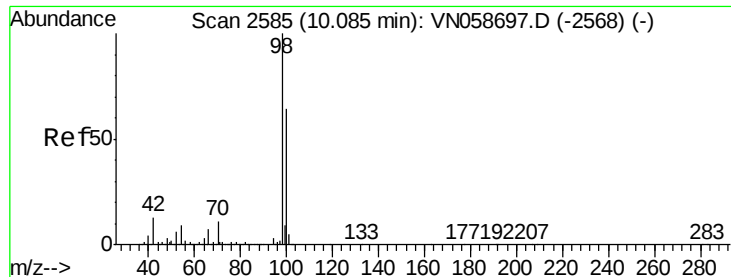
Tot Ion: 41 Resp: 5237
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.2#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 1.256 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.07 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 1542541.6 28.6 43.0#
58 7547.5 57.2 85.8#

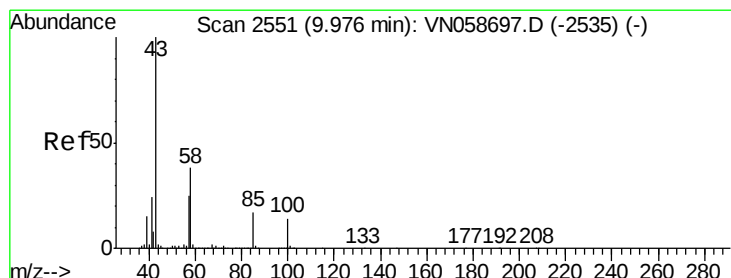
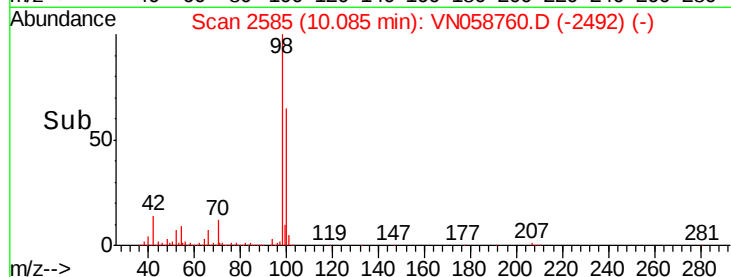
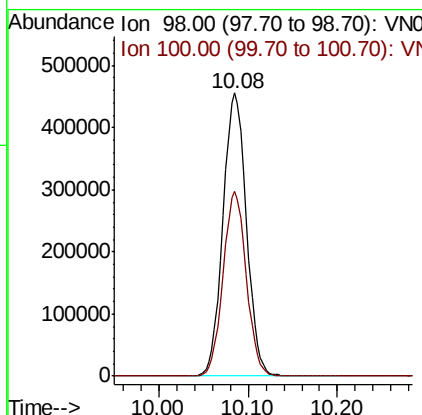
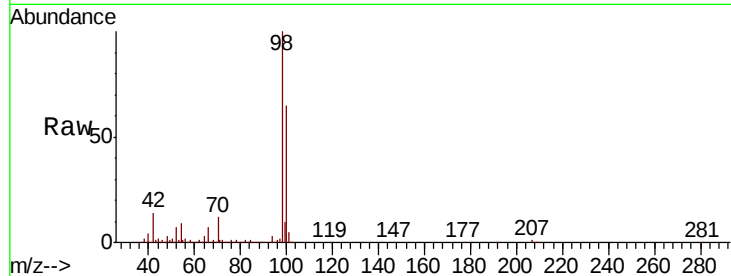




#50
Toluene-d8
Concen: 51.063 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

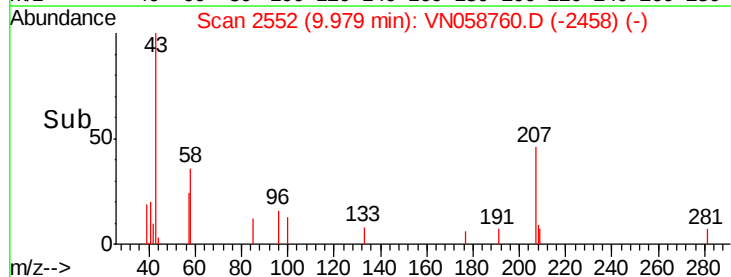
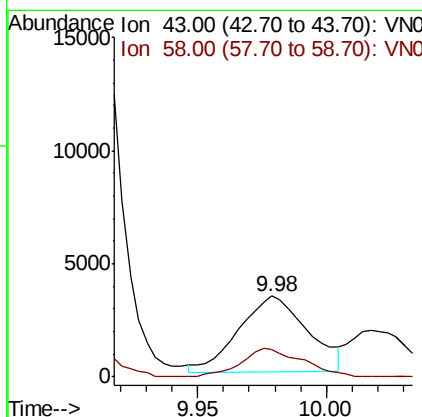
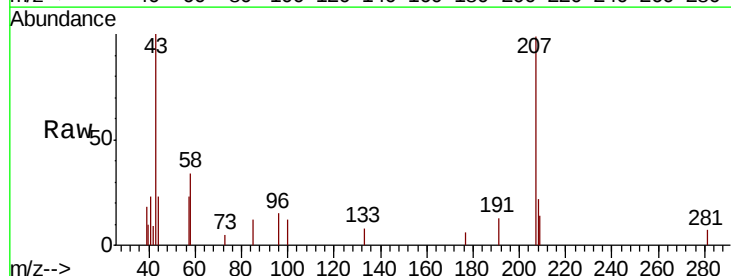
Instrument :
MSVOA_N
ClientSampled :
OR-03-101119

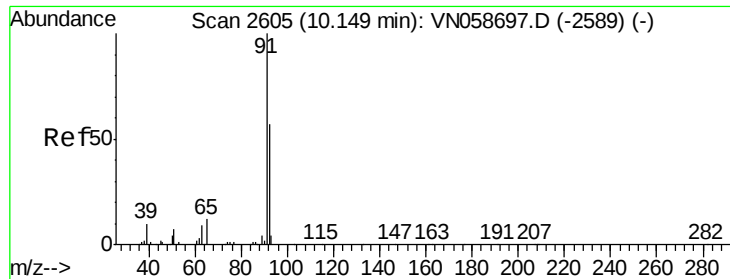
Tot Ion: 98 Resp: 830323
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 0.964 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Tgt Ion: 43 Resp: 6211
Ion Ratio Lower Upper
43 100
58 33.8 30.3 45.5





#52

Toluene

Concen: 0.228 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

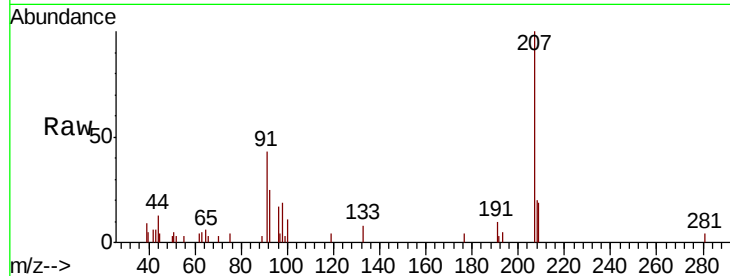
OR-03-101119

Tot Ion: 92 Resp: 2665

Ion Ratio Lower Upper

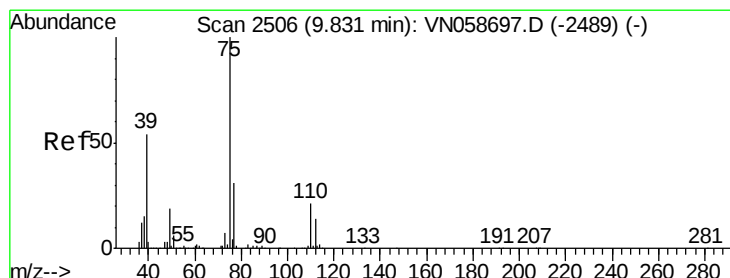
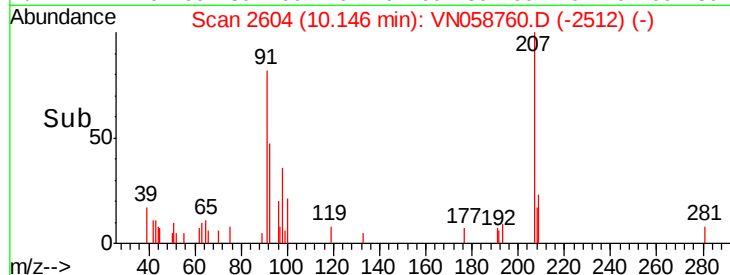
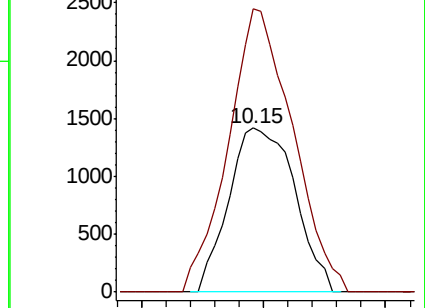
92 100

91 168.0 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.325 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

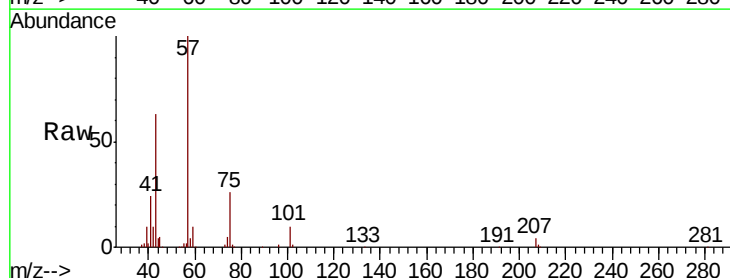
Tgt Ion: 75 Resp: 34800

Ion Ratio Lower Upper

75 100

77 0.9 24.4 36.6#

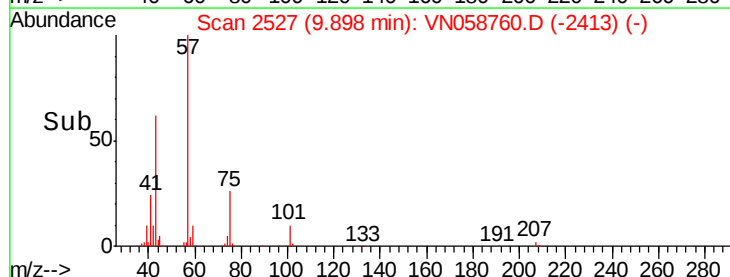
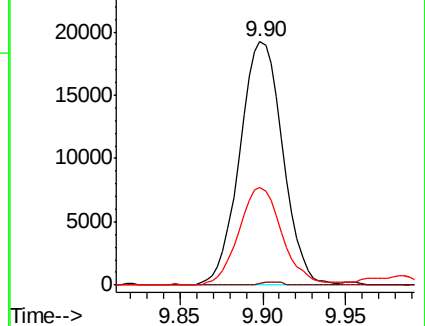
39 40.1 43.1 64.7#

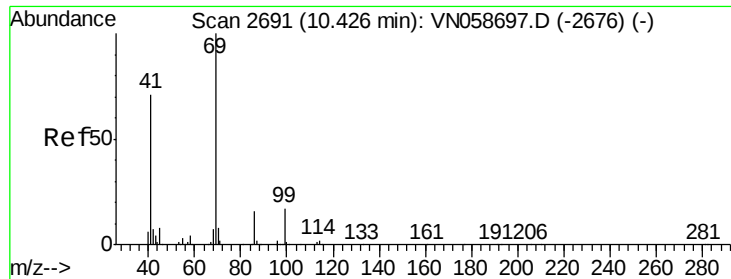


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.277 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.11 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

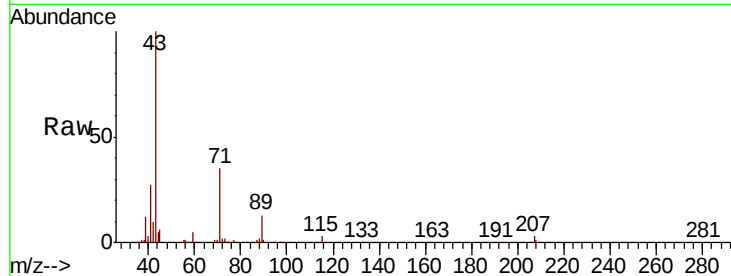
Tot Ion: 69 Resp: 1940

Ion Ratio Lower Upper

69 100

41 4159.3 56.8 85.2#

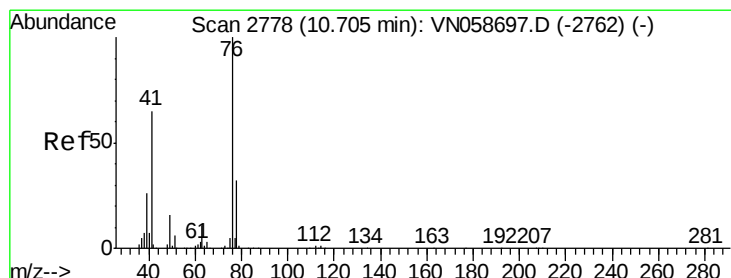
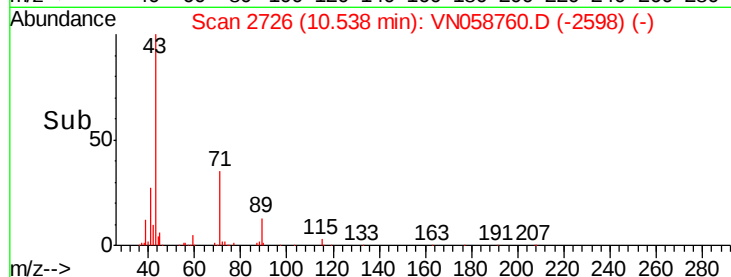
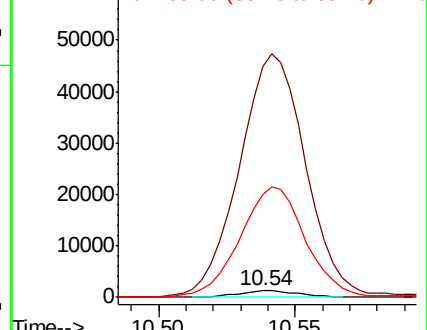
39 1860.7 32.5 48.7#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.777 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058760.D

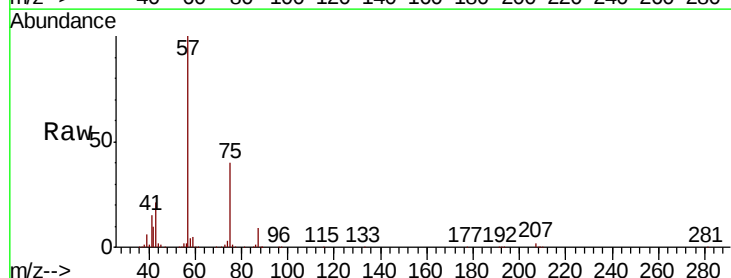
Acq: 14 Oct 2019 19:30

Tgt Ion: 76 Resp: 6333

Ion Ratio Lower Upper

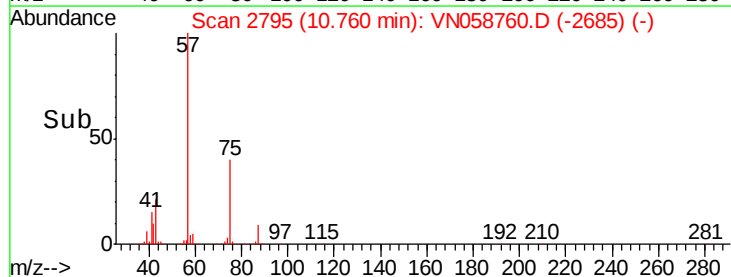
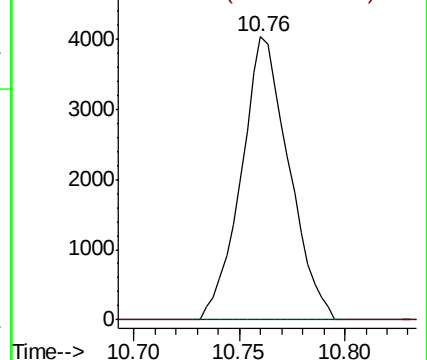
76 100

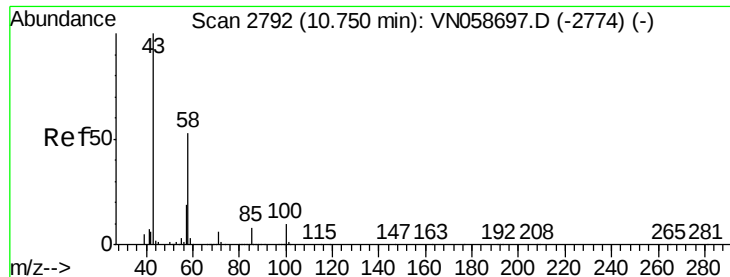
78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 19.869 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

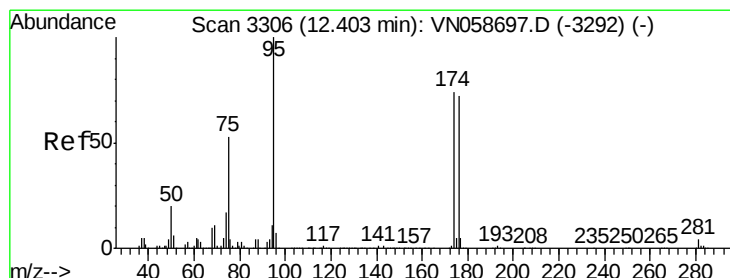
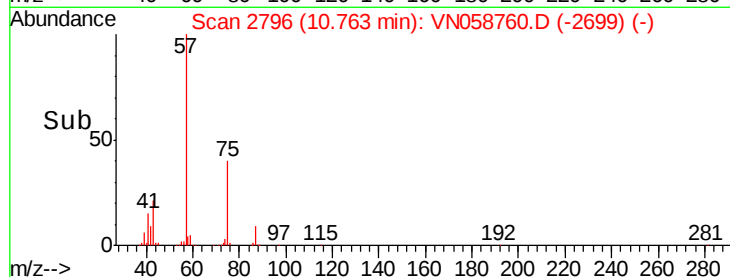
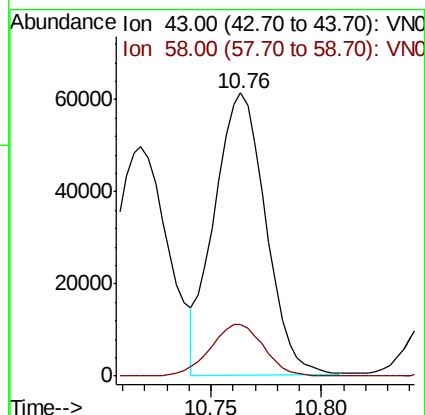
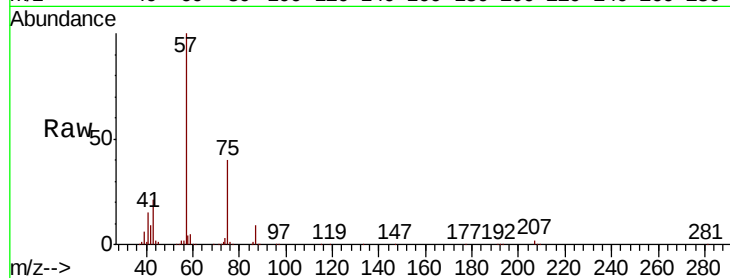
OR-03-101119

Tot Ion: 43 Resp: 98888

Ion Ratio Lower Upper

43 100

58 19.2 26.1 78.3#



#62

4-Bromofluorobenzene

Concen: 44.686 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

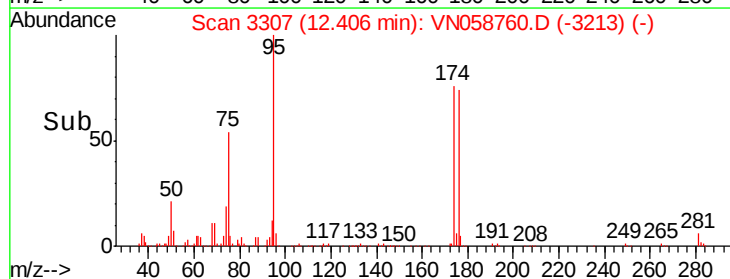
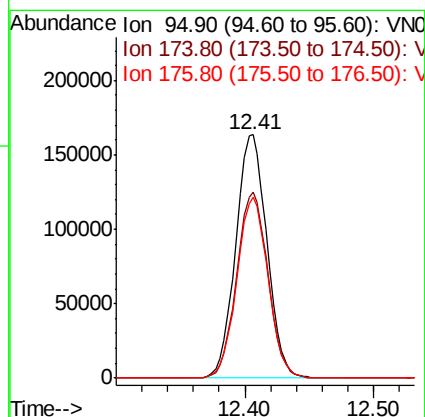
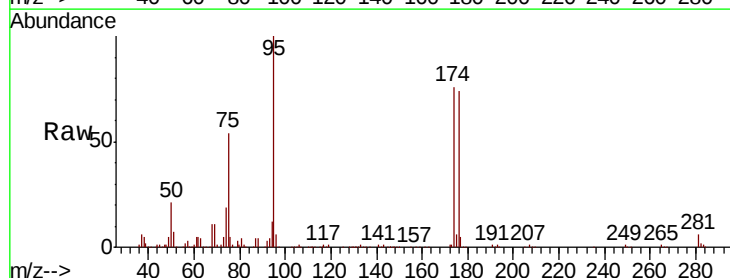
Tgt Ion: 95 Resp: 275045

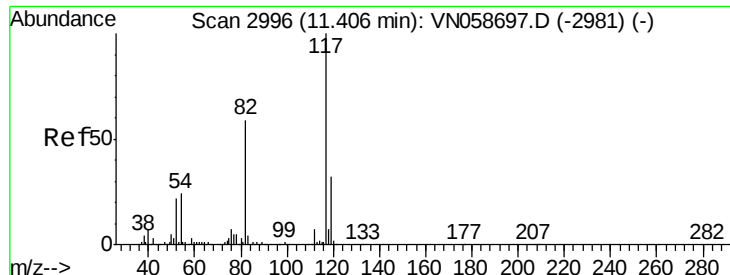
Ion Ratio Lower Upper

95 100

174 76.6 0.0 150.4

176 74.3 0.0 146.8

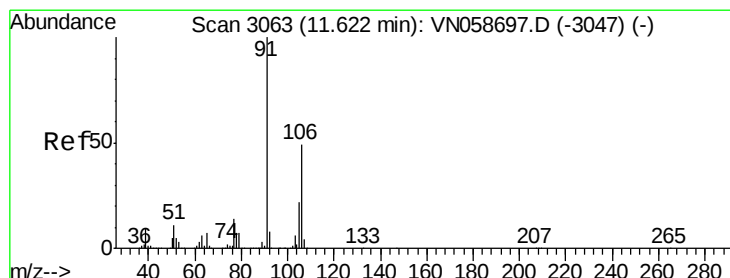
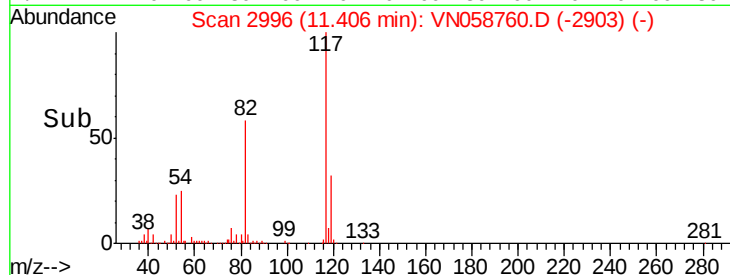
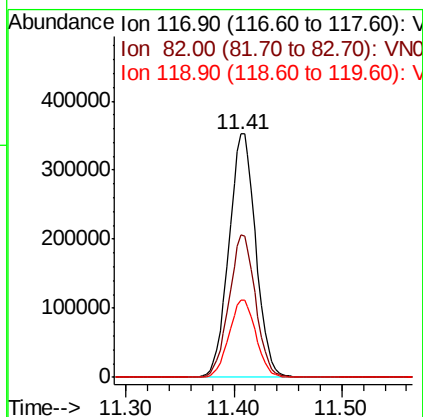
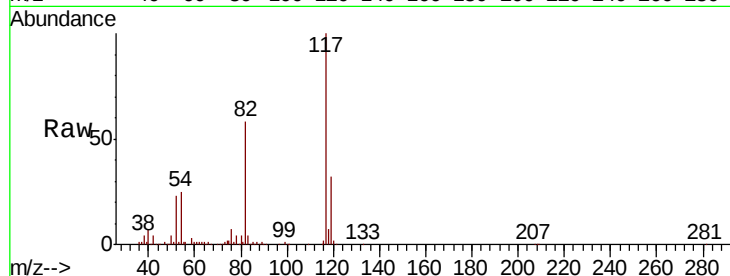




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

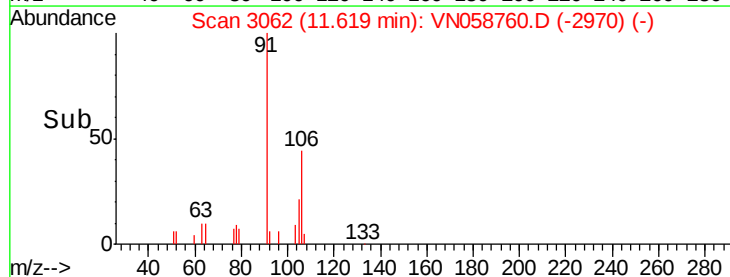
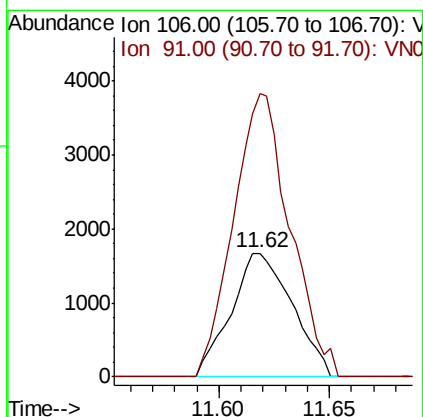
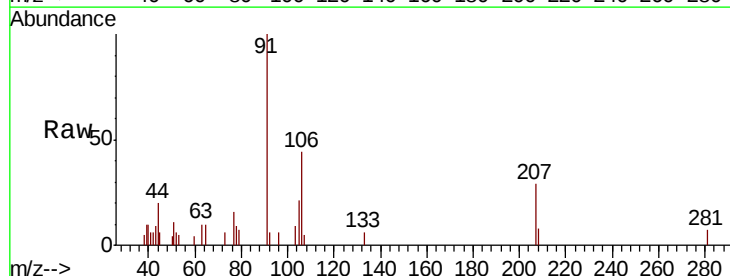
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101119

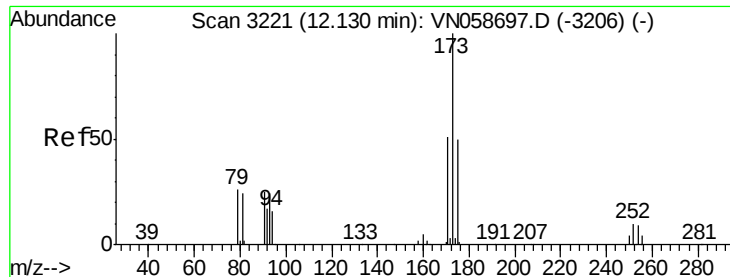
Tot Ion:117 Resp: 611668
Ion Ratio Lower Upper
117 100
82 58.4 47.0 70.4
119 31.5 25.4 38.2



#68
m/p-Xylenes
Concen: 0.385 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058760.D
Acq: 14 Oct 2019 19:30

Tgt Ion:106 Resp: 3201
Ion Ratio Lower Upper
106 100
91 212.7 165.7 248.5





#71

Bromoform

Concen: 0.397 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

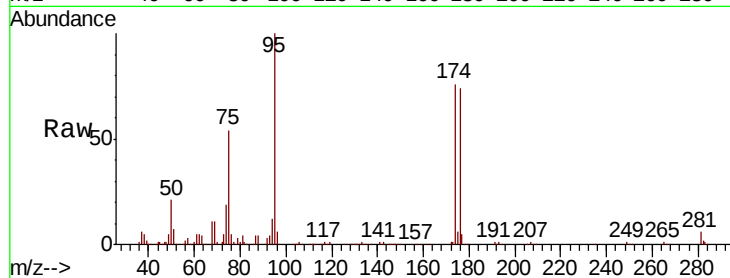
Tot Ion:173 Resp: 1337

Ion Ratio Lower Upper

173 100

175 998.4 24.6 73.8#

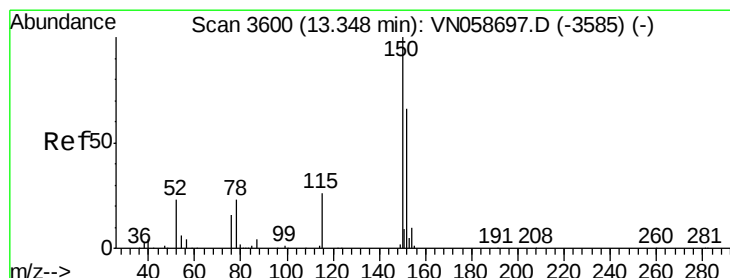
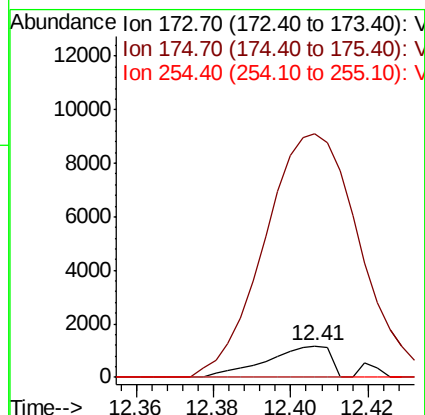
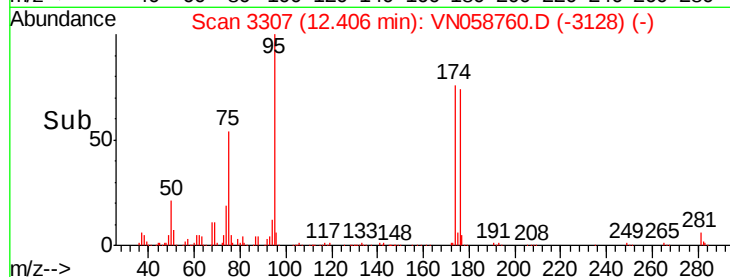
254 0.0 0.1 0.1#



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# 3600

Delta R.T. -0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

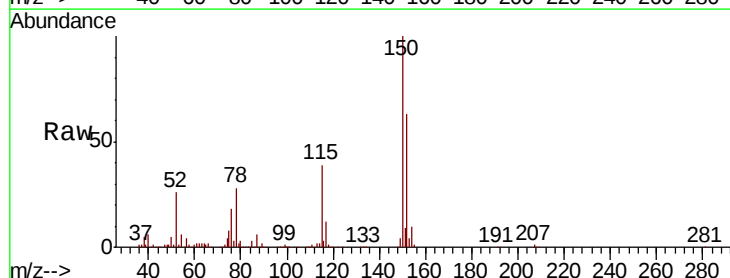
Tgt Ion:152 Resp: 247992

Ion Ratio Lower Upper

152 100

115 61.0 30.4 91.2

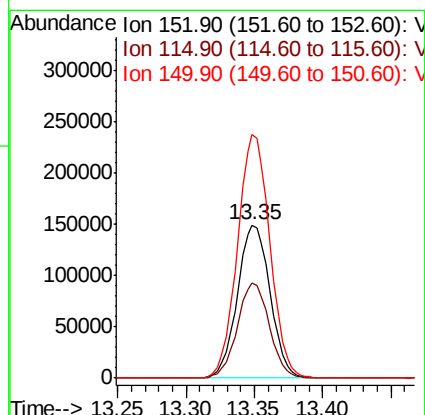
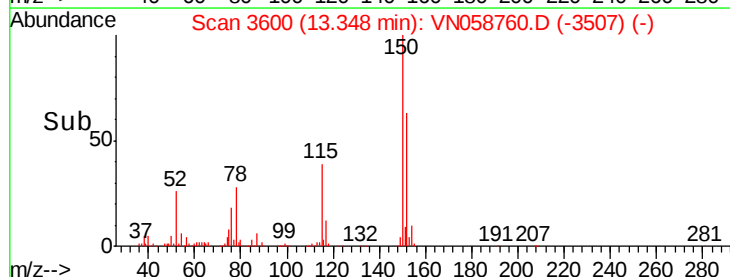
150 157.9 0.0 345.4

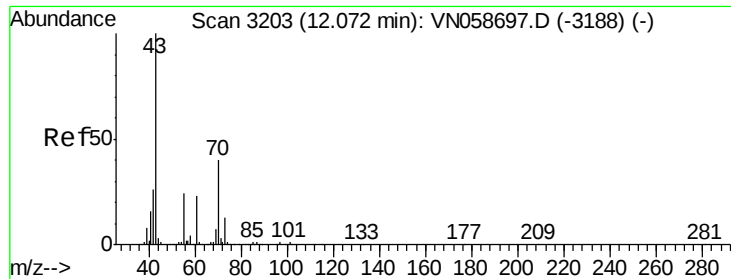


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.614 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

Tot Ion: 43 Resp: 4949

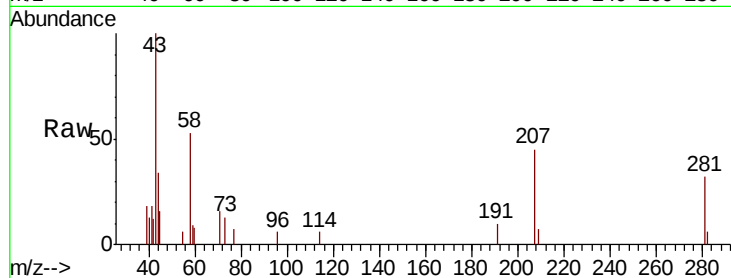
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 5.0 19.6 29.4#

61 0.0 18.6 28.0#

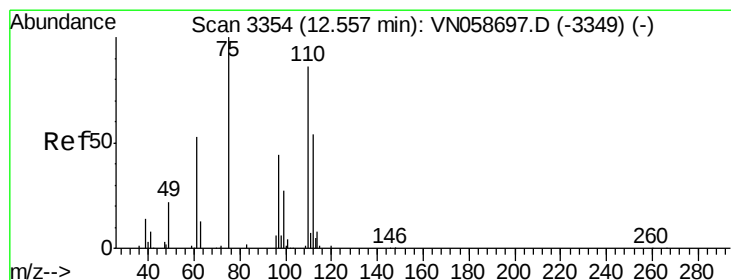
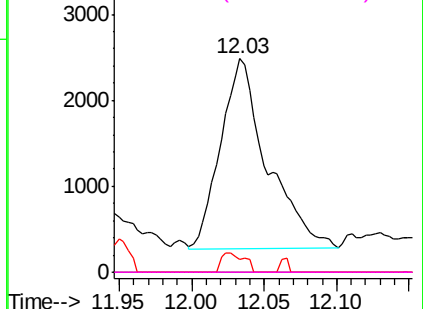
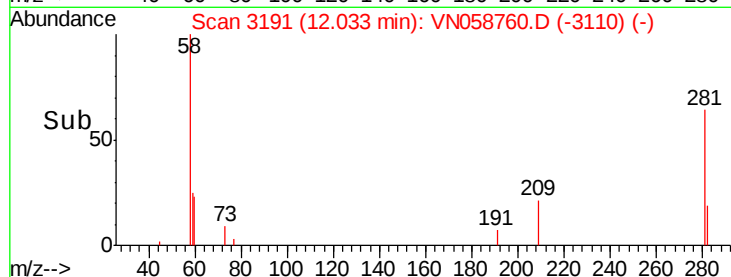


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 27.519 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058760.D

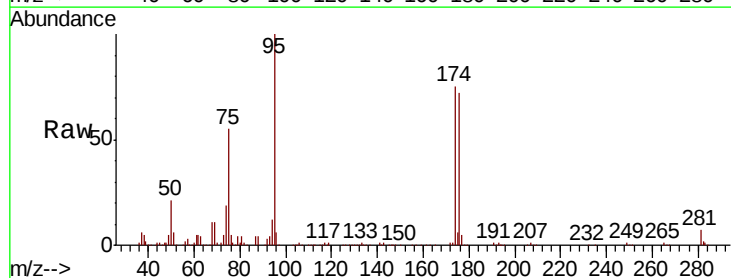
Acq: 14 Oct 2019 19:30

Tgt Ion: 75 Resp: 149711

Ion Ratio Lower Upper

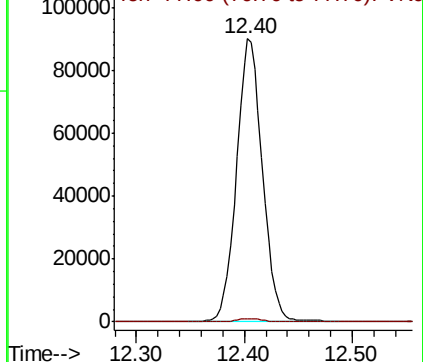
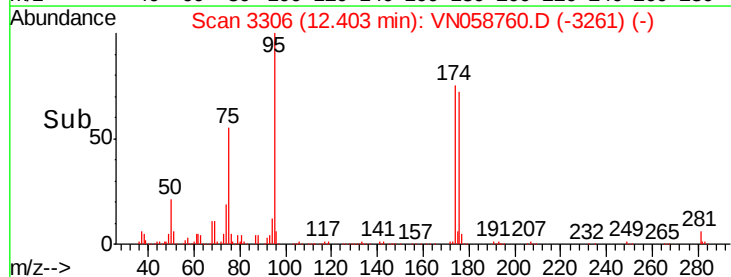
75 100

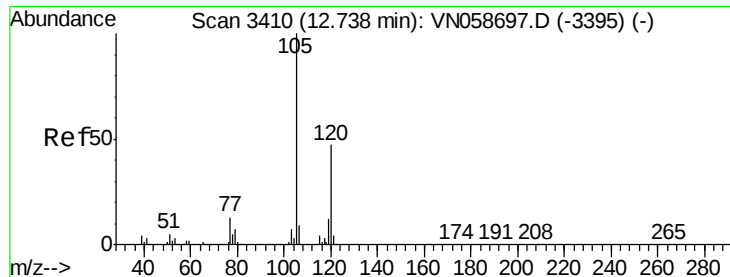
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

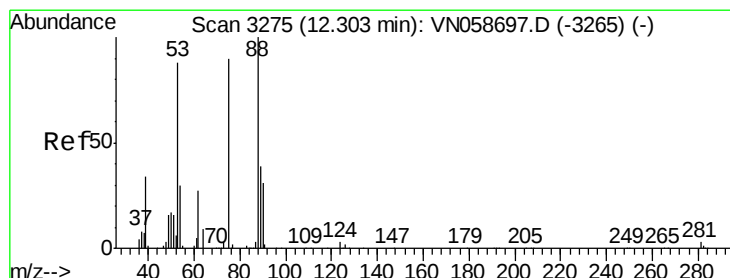
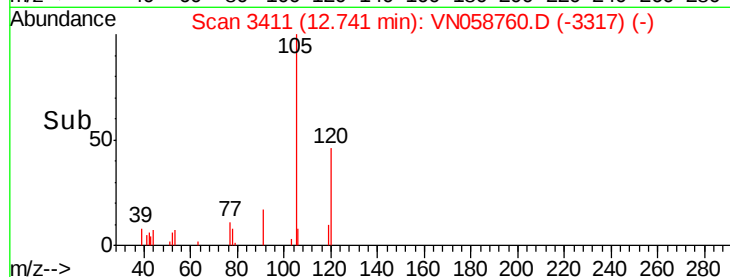
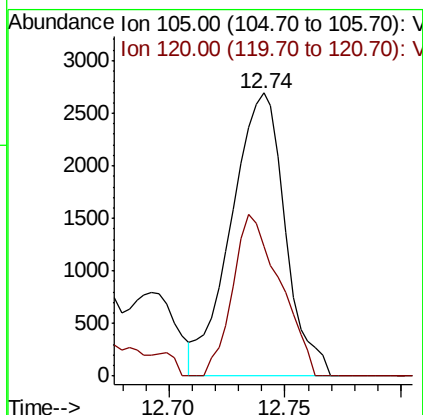
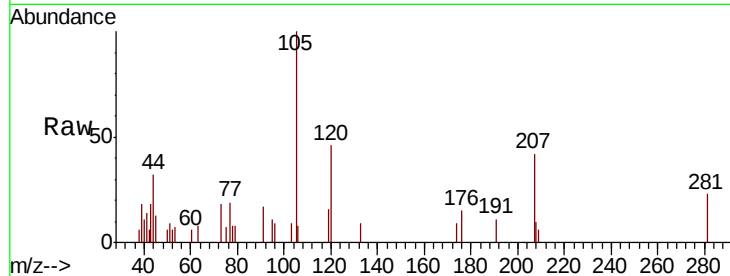




#80
 1,3,5-Trimethylbenzene
 Concen: 0.284 ug/l
 RT: 12.74 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

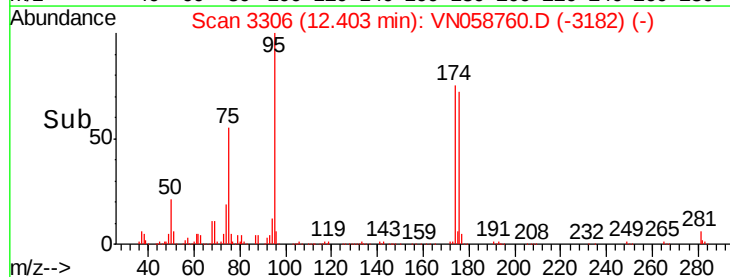
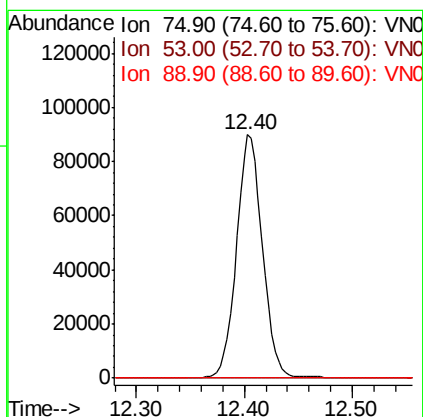
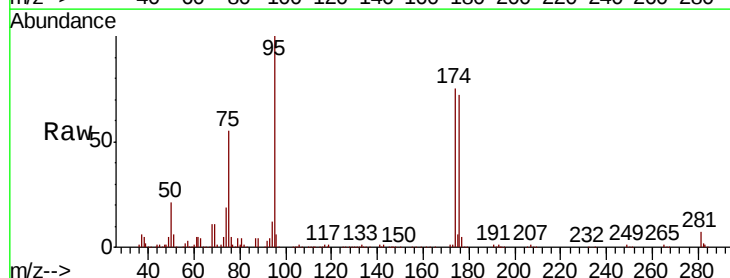
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101119

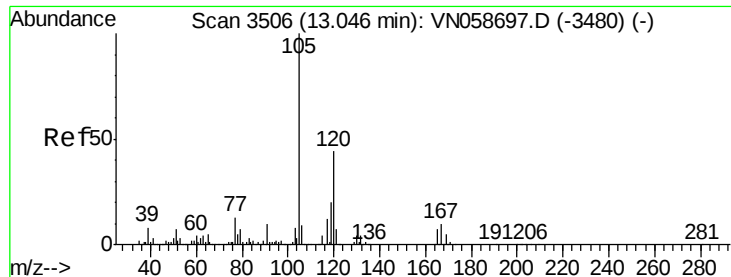
Tot Ion:105 Resp: 4362
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.714 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

Tgt Ion: 75 Resp: 149711
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.4 117.6#
 89 0.0 34.9 52.3#

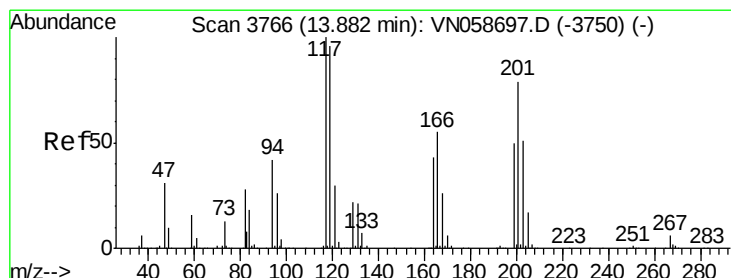
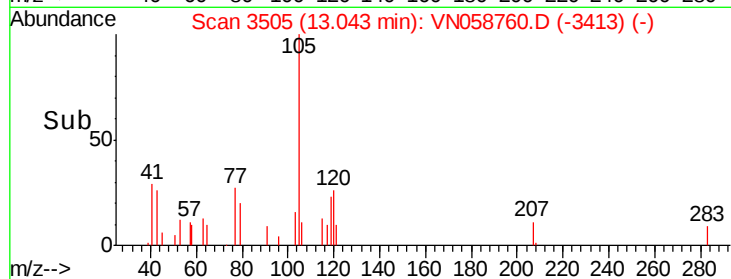
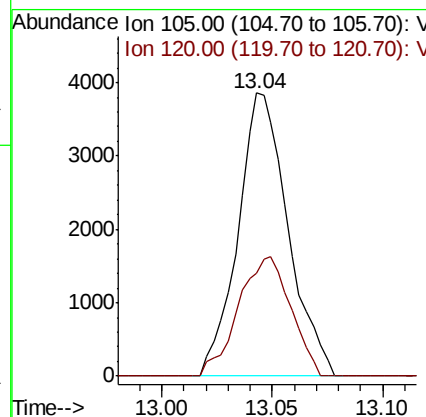
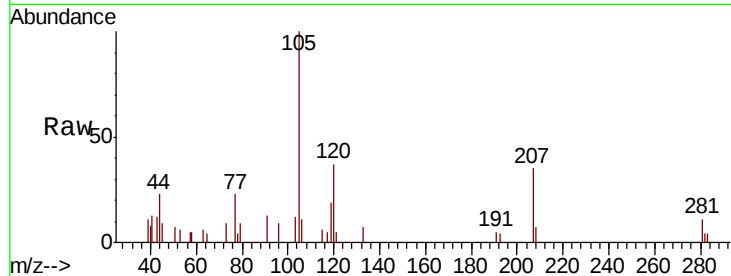




#84
 1,2,4-Trimethylbenzene
 Concen: 0.399 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

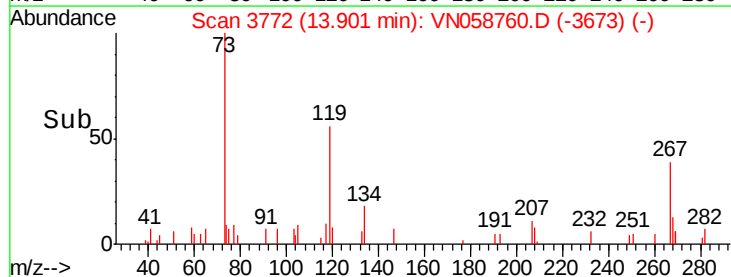
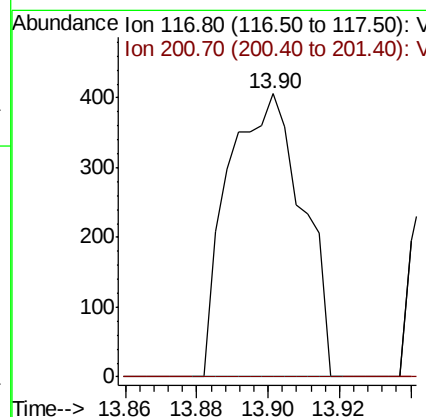
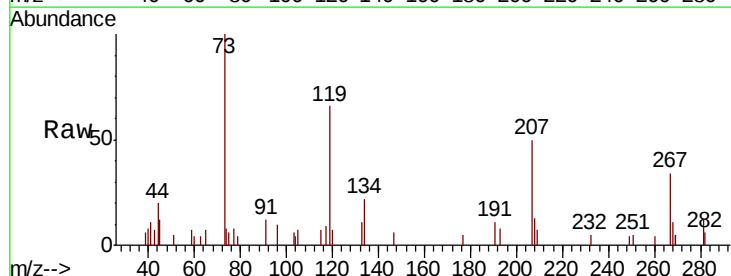
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101119

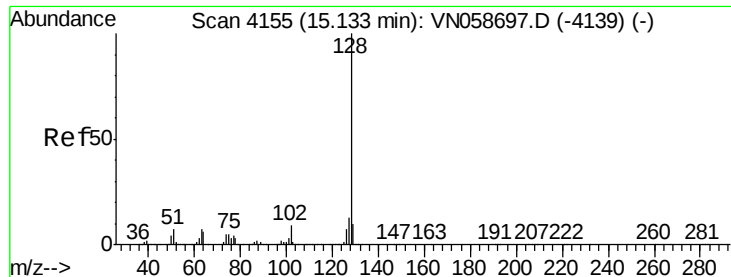
Tot Ion:105 Resp: 6069
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.9 65.7



#90
 Hexachloroethane
 Concen: 0.207 ug/l
 RT: 13.90 min Scan# 3772
 Delta R.T. 0.02 min
 Lab File: VN058760.D
 Acq: 14 Oct 2019 19:30

Tgt Ion:117 Resp: 583
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.6 118.7#





#95

Naphthalene

Concen: 1.100 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN058760.D

Acq: 14 Oct 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101119

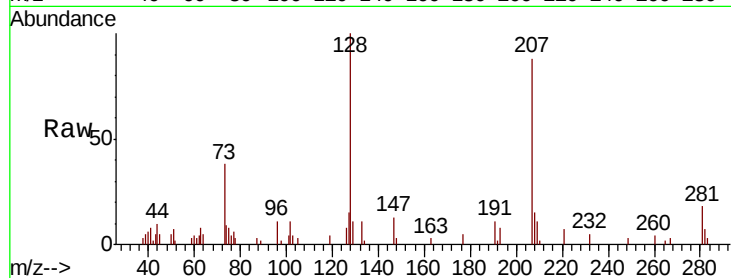
Tot Ion:128 Resp: 15149

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.0 8.5 12.7



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

