

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058765.D
 Acq On : 14 Oct 2019 21:20
 Operator : JC/SP
 Sample : K5266-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 15 03:16:45 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	384794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	593549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	251582	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	304009	56.43	ug/l	0.00
Spiked Amount			Recovery	=	112.86%	
35) Dibromofluoromethane	7.66	113	623	0.16	ug/l	0.08
Spiked Amount			Recovery	=	0.32%	
50) Toluene-d8	10.08	98	796655	49.83	ug/l	0.00
Spiked Amount			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.41	95	272219	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	

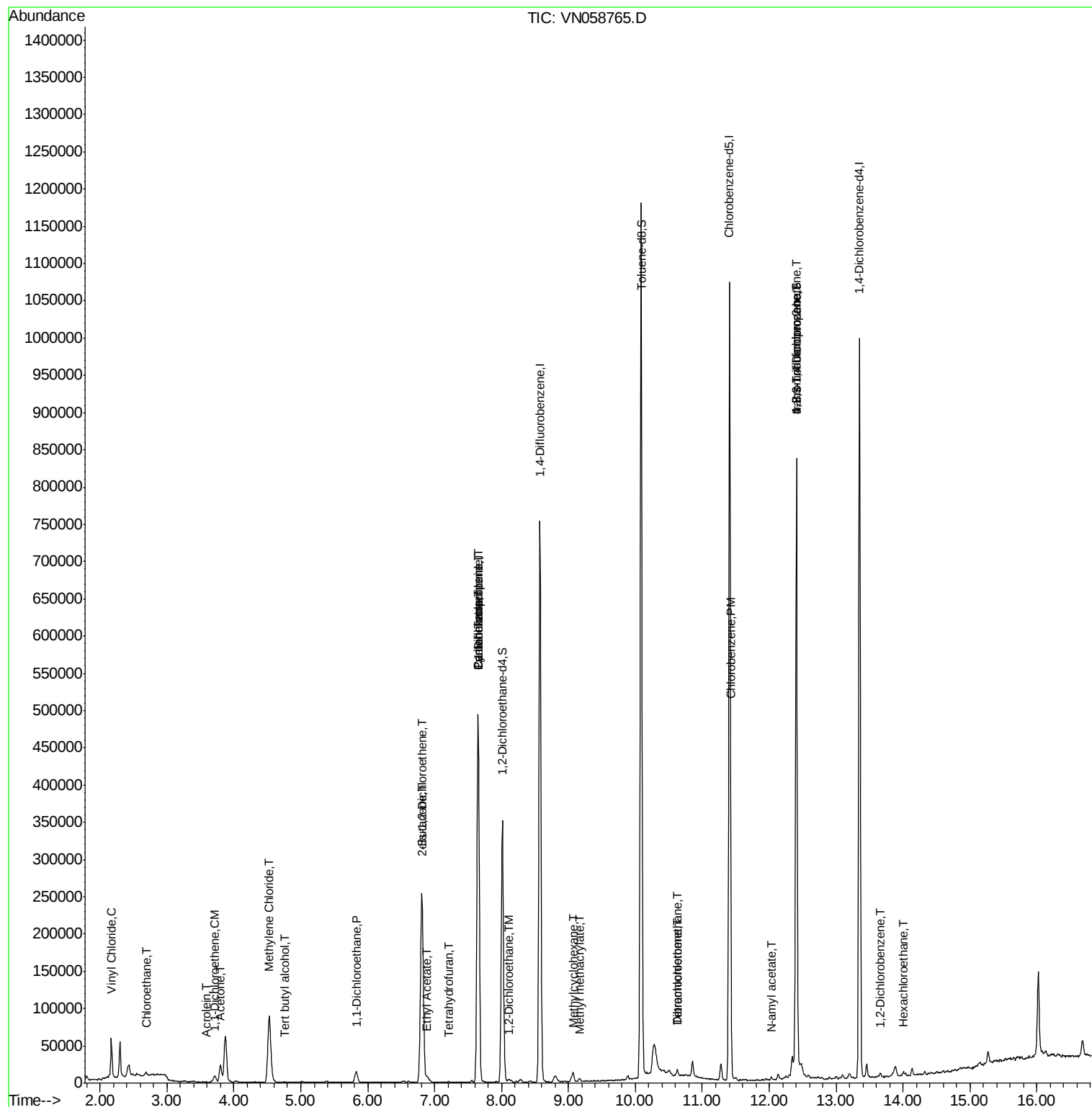
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.17	62	46876	8.259	ug/l	98
6) Chloroethane	2.69	64	3154	0.901	ug/l	91
11) Tert butyl alcohol	4.75	59	427	0.489	ug/l #	72
12) 1,1-Dichloroethene	3.72	96	3953	1.070	ug/l #	82
13) Acrolein	3.59	56	199	0.284	ug/l #	32
16) Acetone	3.80	43	38968	17.473	ug/l	98
20) Methylene Chloride	4.53	84	66506	14.269	ug/l	98
24) 1,1-Dichloroethane	5.83	63	22125	2.679	ug/l	99
25) 2-Butanone	6.82	43	7745	2.403	ug/l #	81
27) cis-1,2-Dichloroethene	6.81	96	160507	33.298	ug/l	88
29) Tetrahydrofuran	7.21	42	460	0.221	ug/l #	41
31) Cyclohexane	7.64	56	10664	1.350	ug/l #	14
36) 1,1-Dichloropropene	7.65	75	32246	4.927	ug/l #	51
37) Ethyl Acetate	6.89	43	1907	0.288	ug/l #	69
38) Carbon Tetrachloride	7.65	117	38434	6.026	ug/l #	17
39) Methylcyclohexane	9.07	83	4165	0.548	ug/l #	86
42) 1,2-Dichloroethane	8.11	62	3296	0.456	ug/l #	78
48) Methyl methacrylate	9.15	41	1271	0.249	ug/l #	45
60) Dibromochloromethane	10.63	129	1513	0.312	ug/l #	11
64) Tetrachloroethene	10.63	164	1493	0.359	ug/l #	81
65) Chlorobenzene	11.43	112	4506	0.374	ug/l	98
74) N-amyl acetate	12.03	43	2562	0.313	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	145889	26.433	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	145889	70.807	ug/l #	11
90) Hexachloroethane	14.00	117	2735	0.958	ug/l #	10
91) 1,2-Dichlorobenzene	13.66	146	2736	0.343	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101419\
Data File : VN058765.D
Acq On : 14 Oct 2019 21:20
Operator : JC/SP
Sample : K5266-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Oct 15 03:16:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
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: VN058765.D

Acq: 14 Oct 2019 21:20

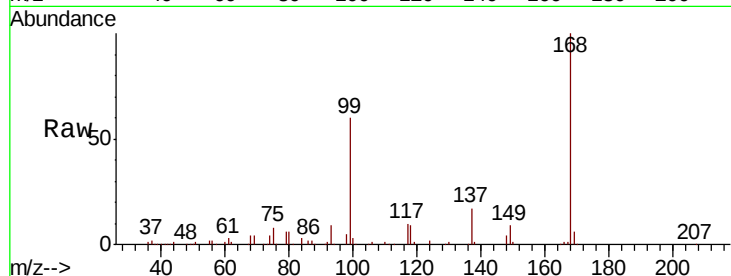
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 384794

Ion Ratio Lower Upper

168 100

99 59.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

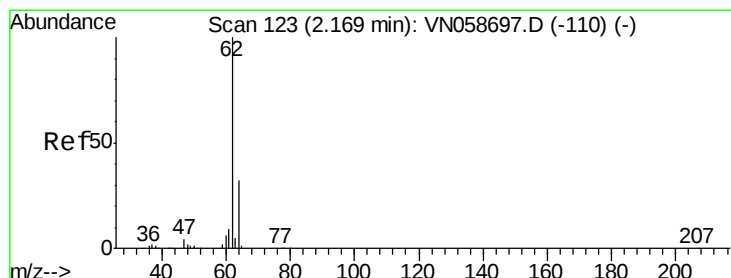
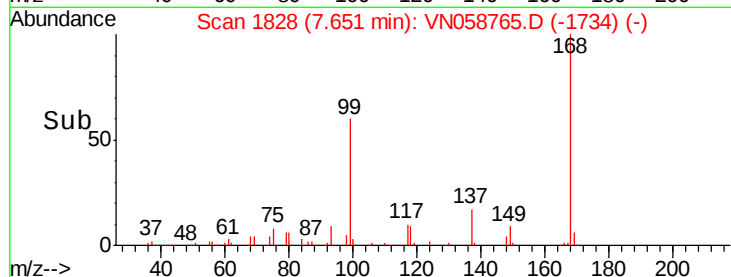
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 8.259 ug/l

RT: 2.17 min Scan# 123

Delta R.T. -0.00 min

Lab File: VN058765.D

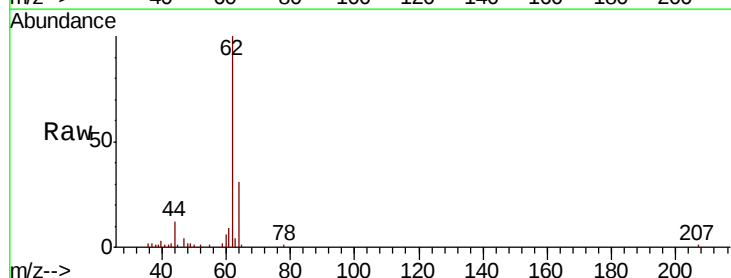
Acq: 14 Oct 2019 21:20

Tgt Ion: 62 Resp: 46876

Ion Ratio Lower Upper

62 100

64 30.7 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.17

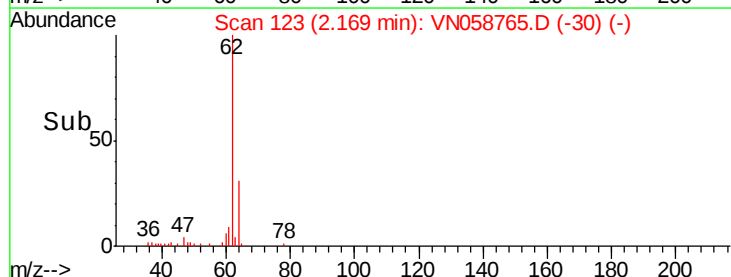
30000

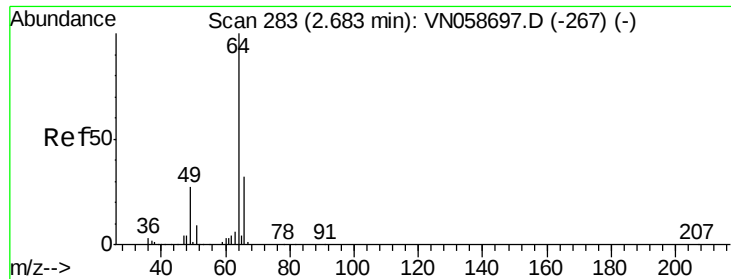
20000

10000

0

Time-->





#6

Chloroethane

Concen: 0.901 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

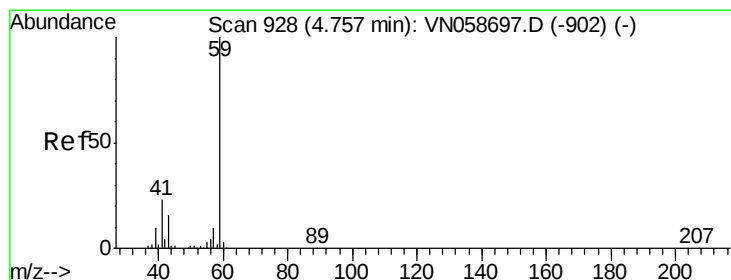
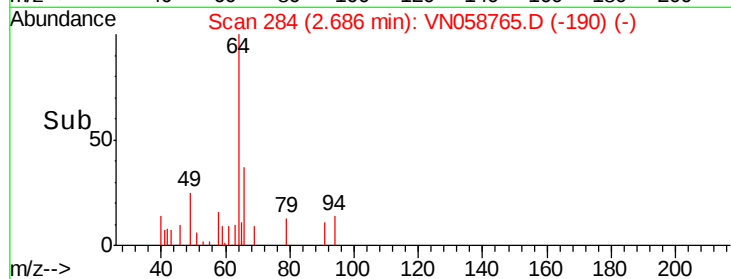
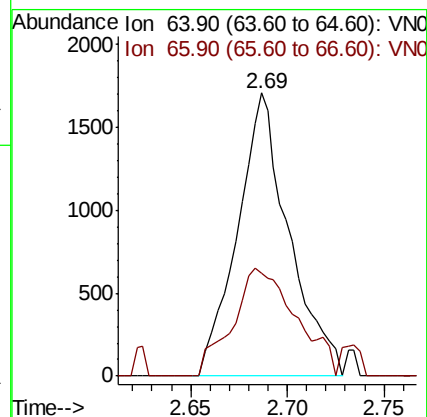
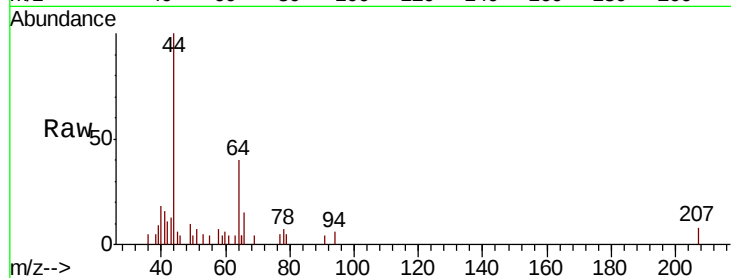
ClientSampleId :

Tot Ion: 64 Resp: 3154

Ion Ratio Lower Upper

64 100

66 36.6 25.4 38.2



#11

Tert butyl alcohol

Concen: 0.489 ug/l

RT: 4.75 min Scan# 927

Delta R.T. -0.00 min

Lab File: VN058765.D

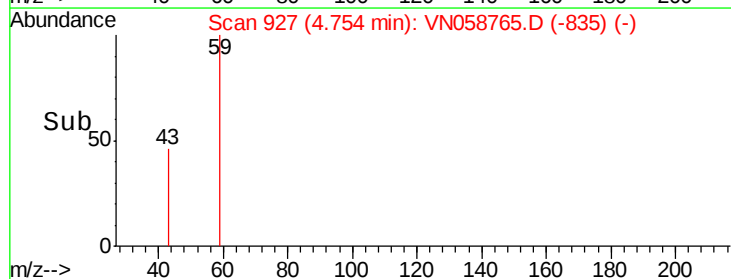
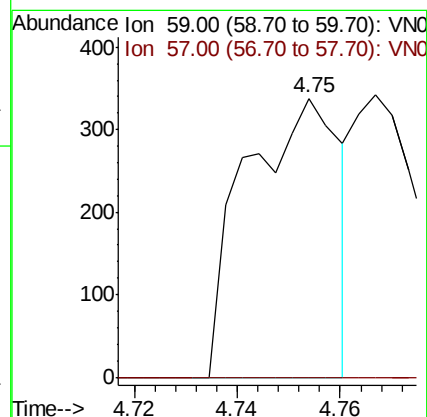
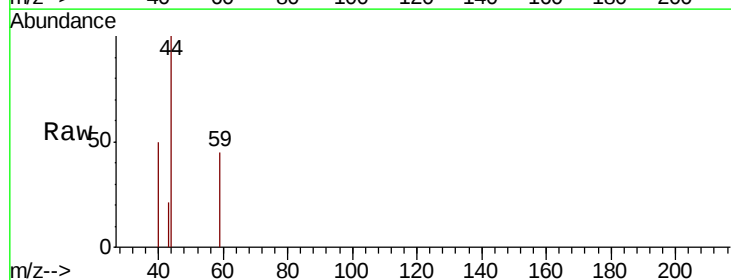
Acq: 14 Oct 2019 21:20

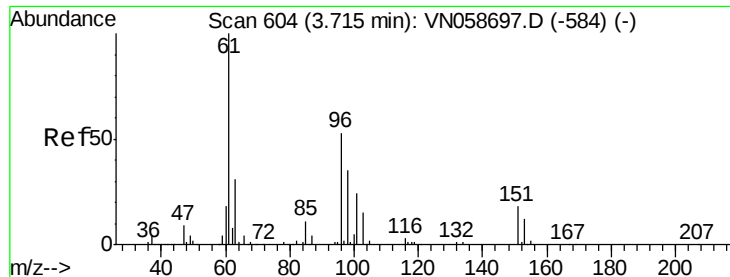
Tgt Ion: 59 Resp: 427

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#12

1,1-Dichloroethene

Concen: 1.070 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.01 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampled :

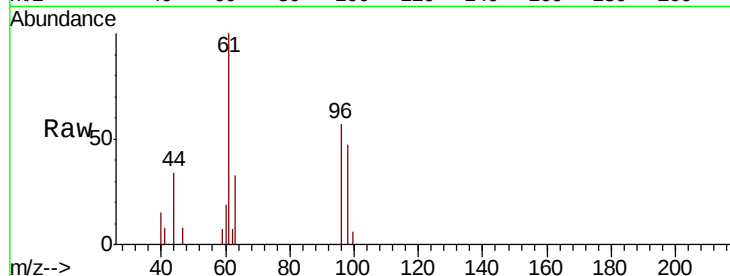
Tot Ion: 96 Resp: 3953

Ion Ratio Lower Upper

96 100

61 163.6 151.3 226.9

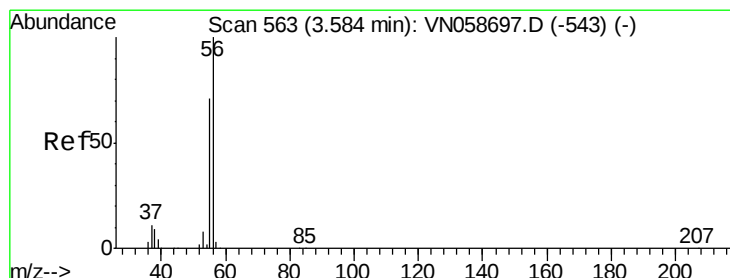
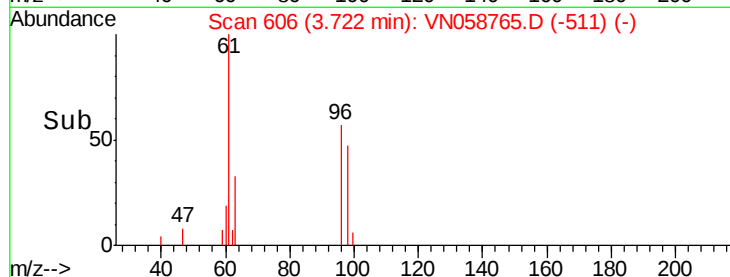
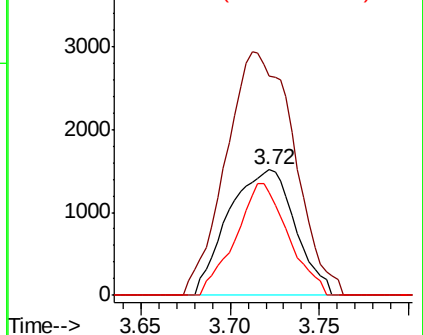
98 82.2 52.6 78.8#



Abundance Ion 95.90 (95.60 to 96.60): VN058765.D (-511) (-)

Ion 60.90 (60.60 to 61.60): VN058765.D (-511) (-)

Ion 97.90 (97.60 to 98.60): VN058765.D (-511) (-)



#13

Acrolein

Concen: 0.284 ug/l

RT: 3.59 min Scan# 565

Delta R.T. 0.01 min

Lab File: VN058765.D

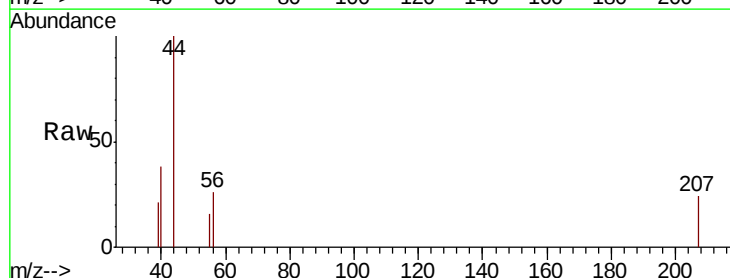
Acq: 14 Oct 2019 21:20

Tgt Ion: 56 Resp: 199

Ion Ratio Lower Upper

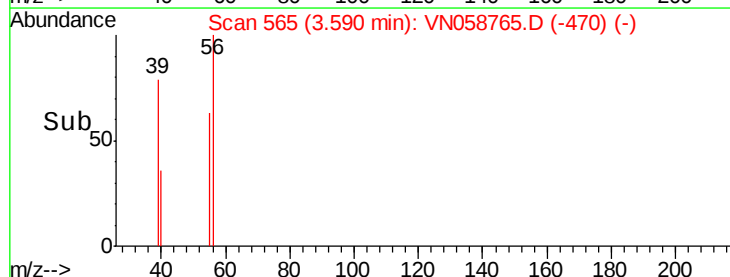
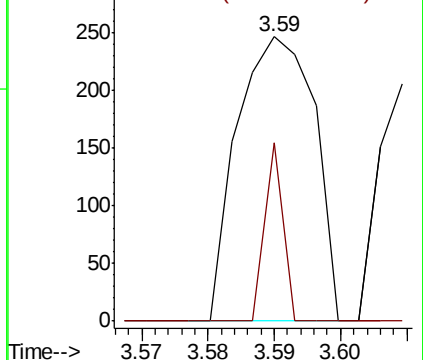
56 100

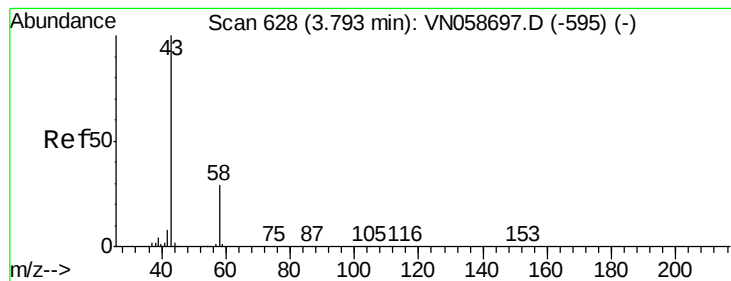
55 15.1 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN058765.D (-470) (-)

Ion 55.00 (54.70 to 55.70): VN058765.D (-470) (-)





#16

Acetone

Concen: 17.473 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

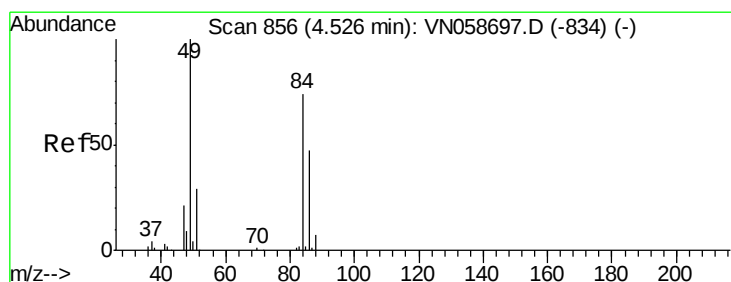
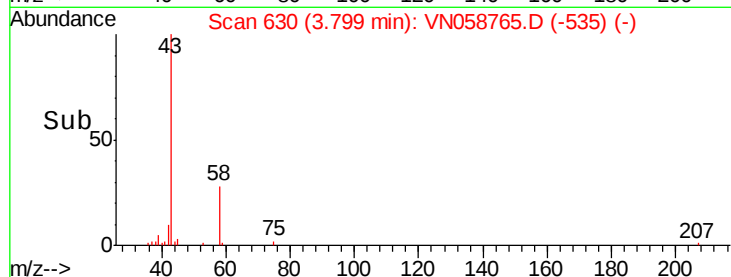
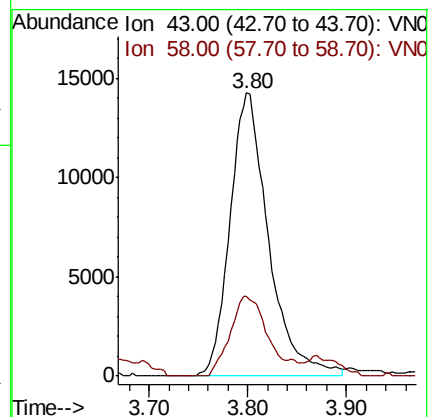
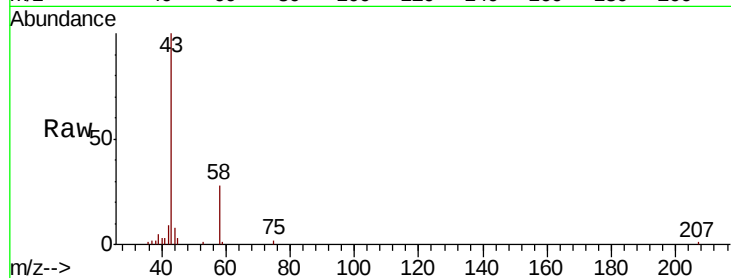
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 38968

Ion Ratio Lower Upper

43 100

58 28.2 23.3 34.9



#20

Methylene Chloride

Concen: 14.269 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Tgt Ion: 84 Resp: 66506

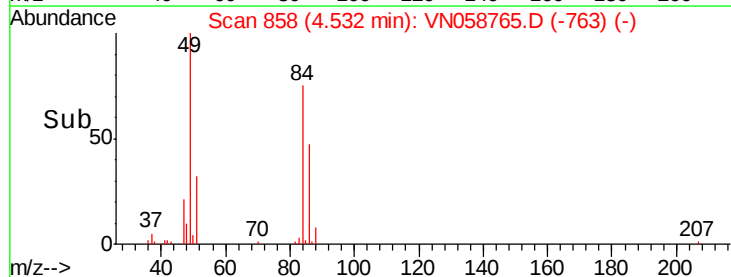
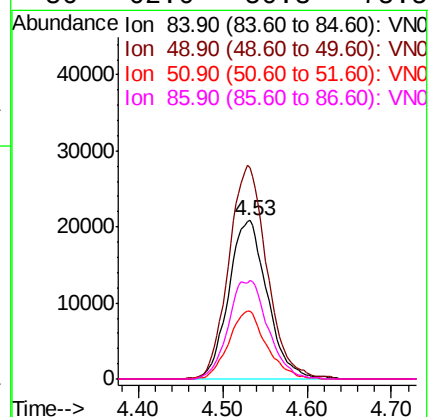
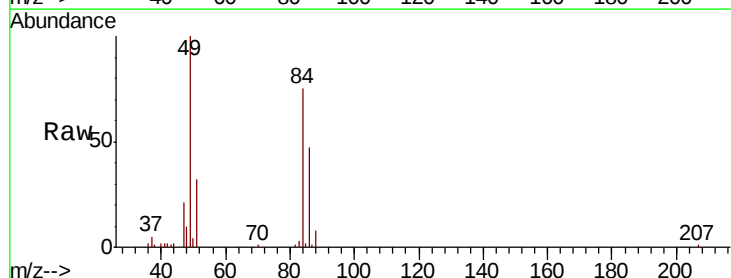
Ion Ratio Lower Upper

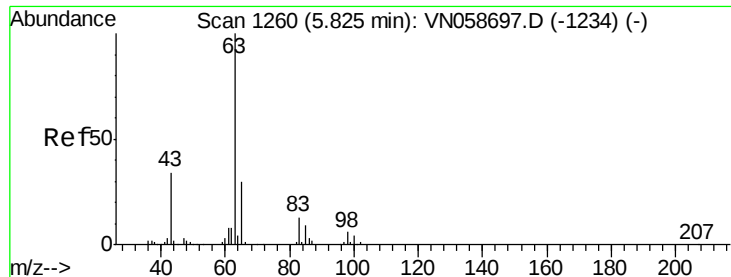
84 100

49 133.2 107.6 161.4

51 42.8 31.4 47.0

86 62.0 50.3 75.5





#24

1,1-Dichloroethane

Concen: 2.679 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

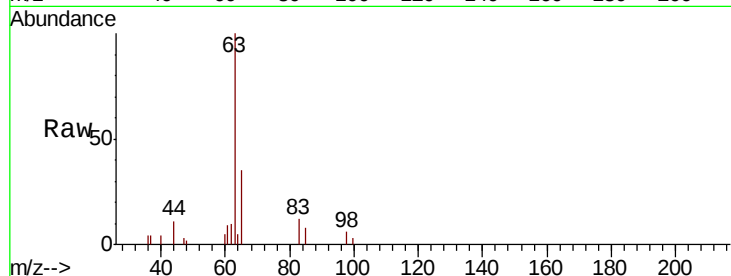
Tot Ion: 63 Resp: 22125

Ion Ratio Lower Upper

63 100

98 5.8 2.9 8.6

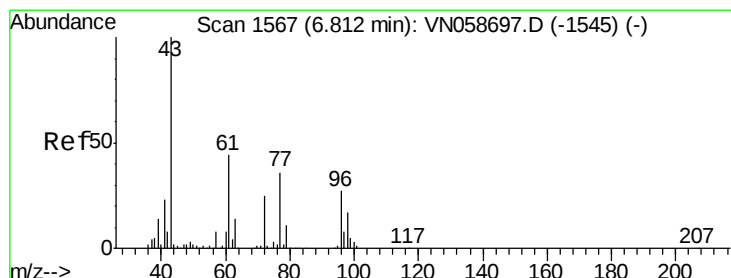
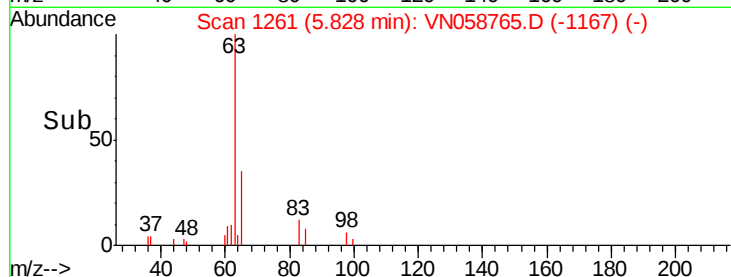
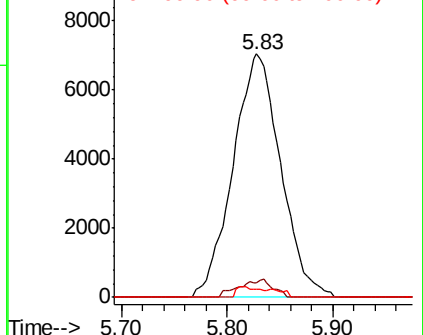
100 3.2 1.8 5.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0



#25

2-Butanone

Concen: 2.403 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN058765.D

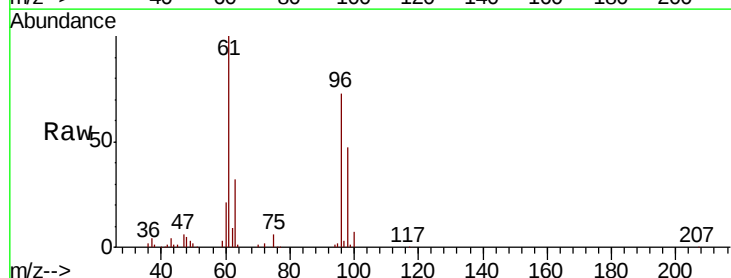
Acq: 14 Oct 2019 21:20

Tgt Ion: 43 Resp: 7745

Ion Ratio Lower Upper

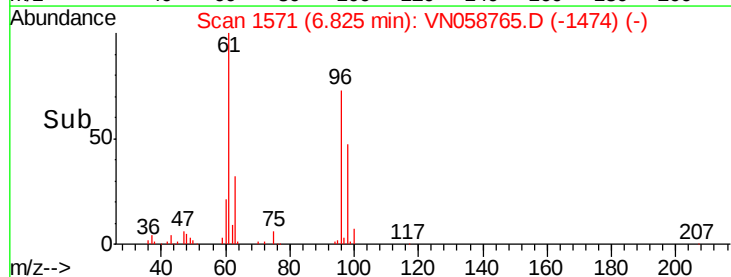
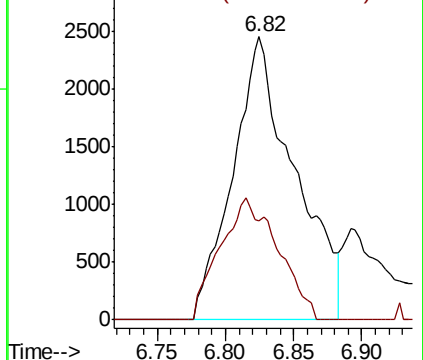
43 100

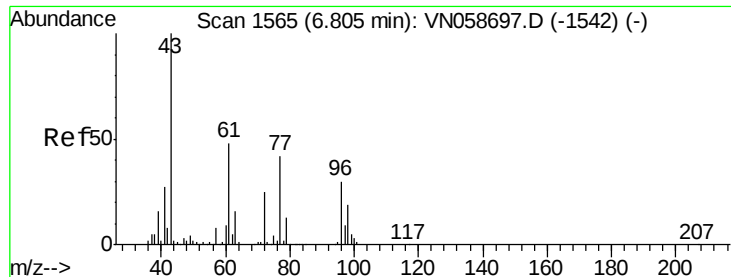
72 34.8 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 33.298 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :
MSVOA_N
ClientSampled :

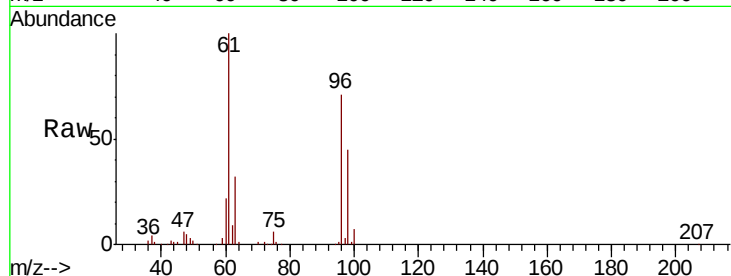
Tot Ion: 96 Resp: 160507

Ion Ratio Lower Upper

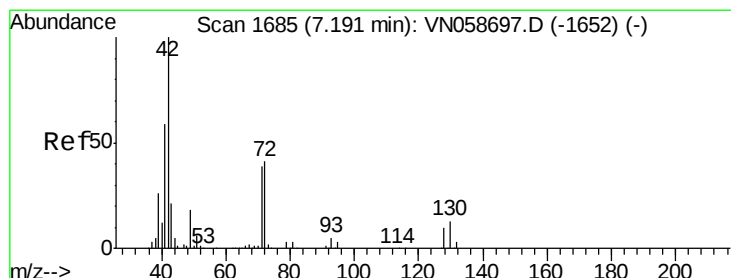
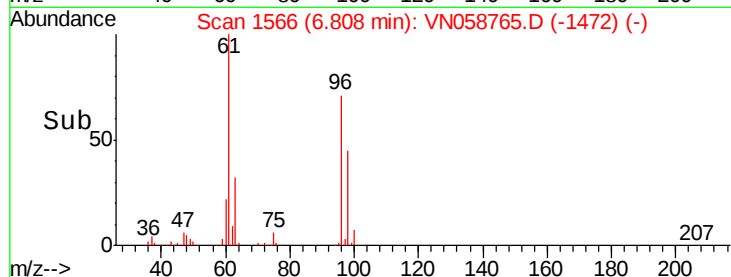
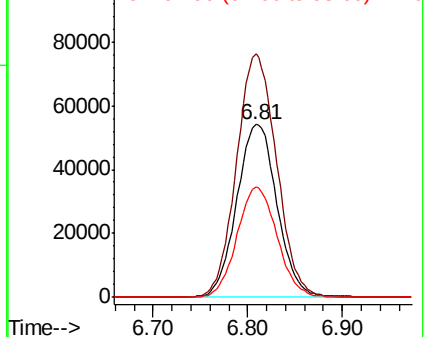
96 100

61 140.4 0.0 324.8

98 63.3 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.221 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.02 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

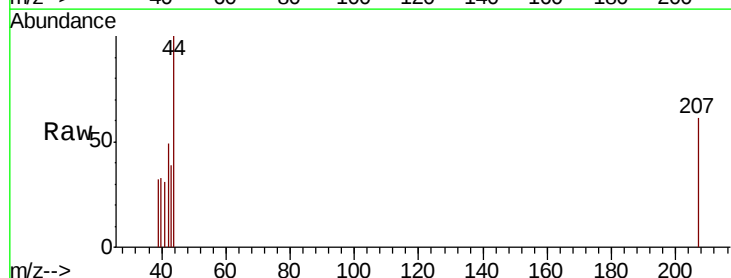
Tgt Ion: 42 Resp: 460

Ion Ratio Lower Upper

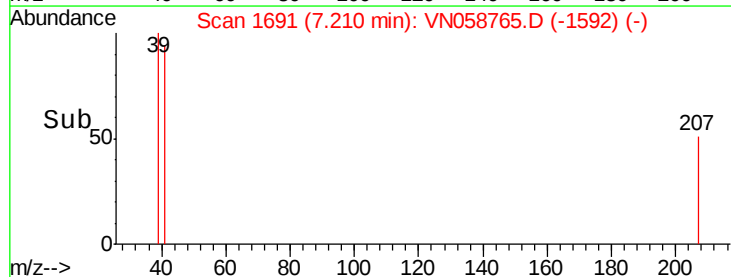
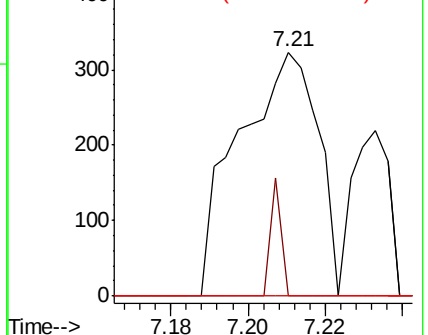
42 100

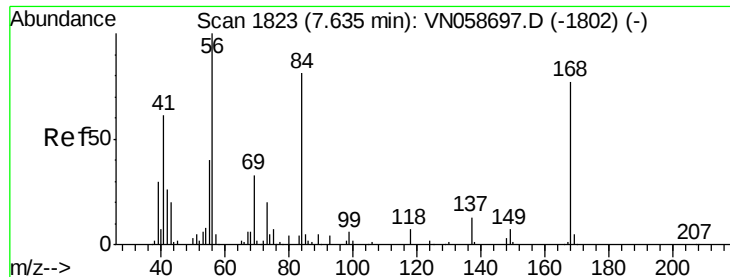
72 6.5 32.8 49.2#

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

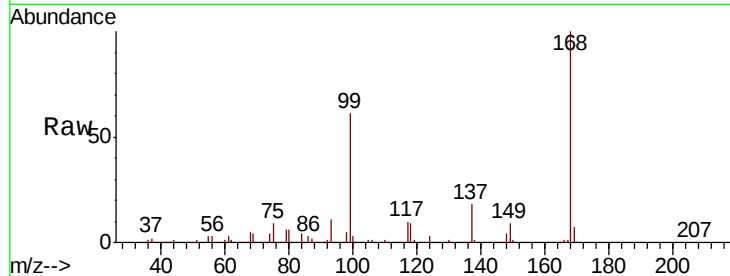




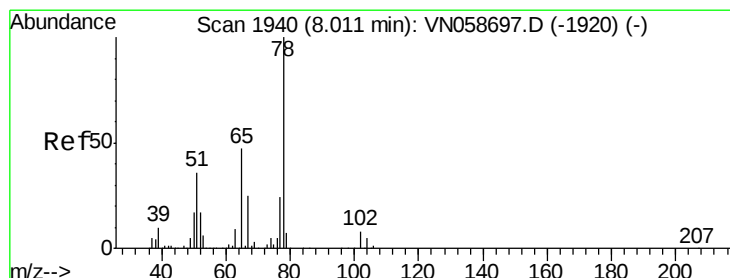
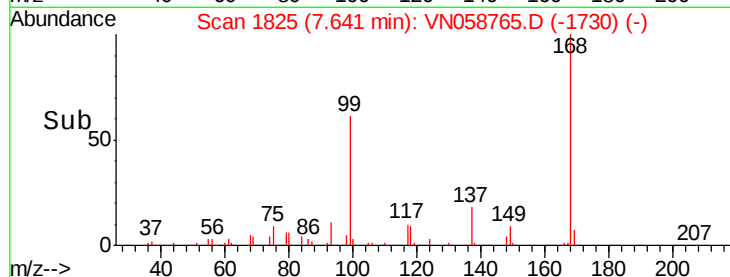
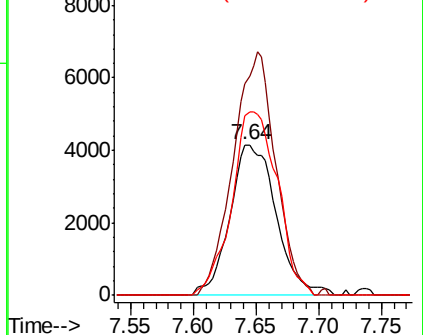
#31
Cyclohexane
Concen: 1.350 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN058765.D
Acq: 14 Oct 2019 21:20

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 10664
Ion Ratio Lower Upper
56 100
69 141.1 26.2 39.4#
84 119.4 64.9 97.3#

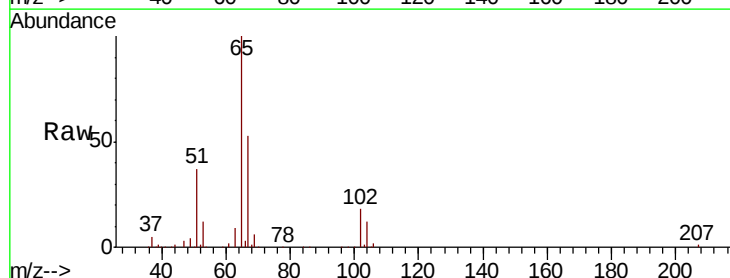


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

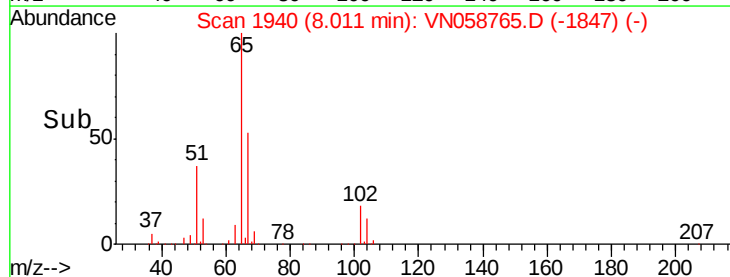
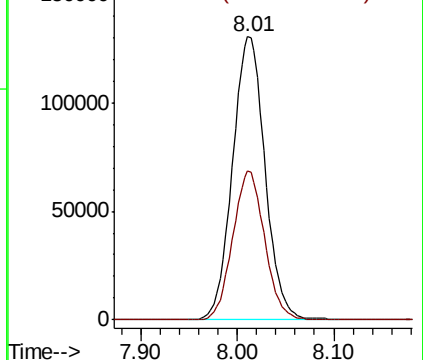


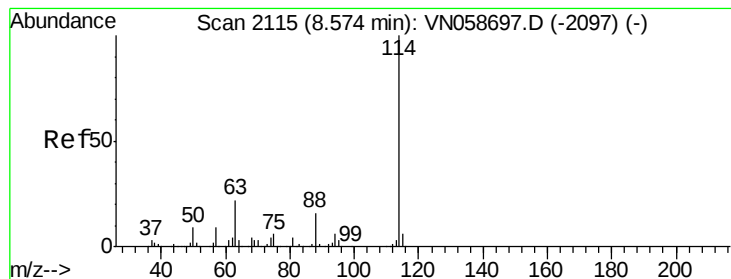
#33
1,2-Dichloroethane-d4
Concen: 56.433 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058765.D
Acq: 14 Oct 2019 21:20

Tgt Ion: 65 Resp: 304009
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

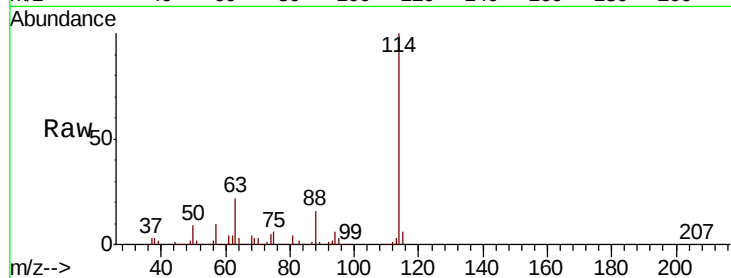
Tot Ion:114 Resp: 647282

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

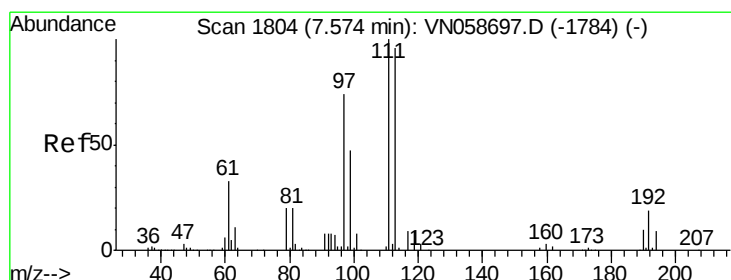
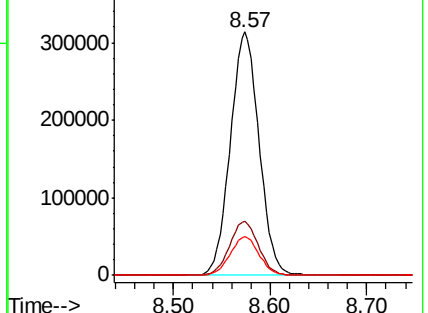
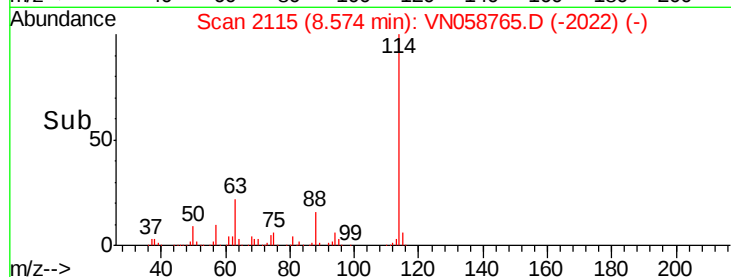
88 15.9 0.0 32.0



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: 0.156 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.08 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

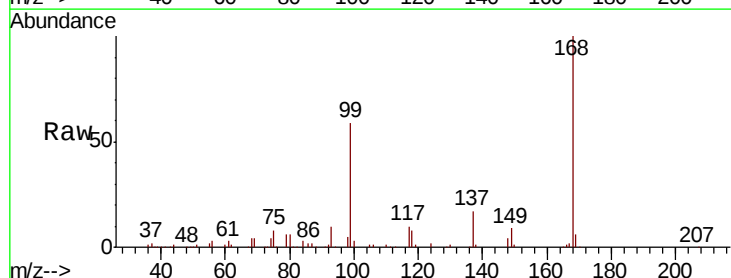
Tgt Ion:113 Resp: 623

Ion Ratio Lower Upper

113 100

111 150.2 82.3 123.5#

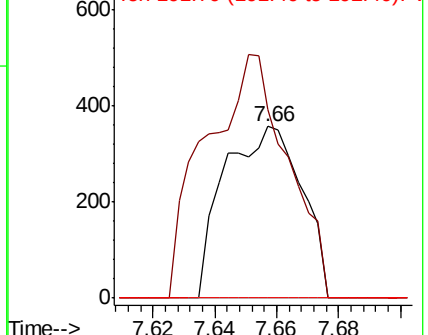
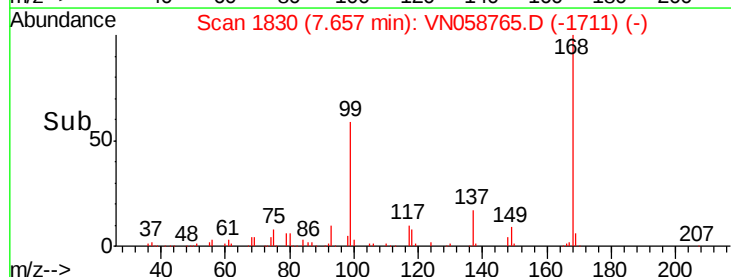
192 0.0 15.0 22.6#

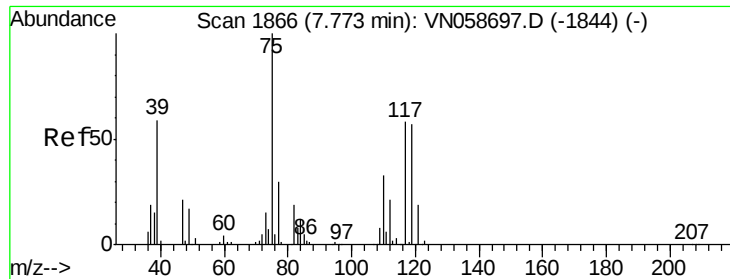


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

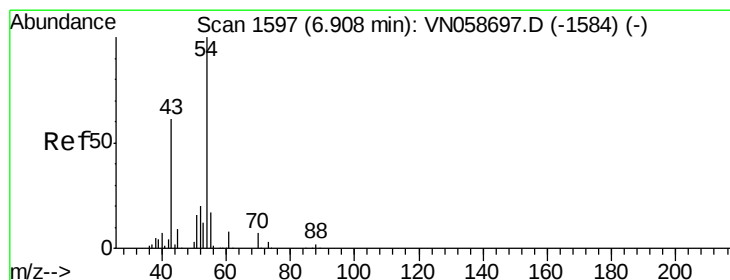
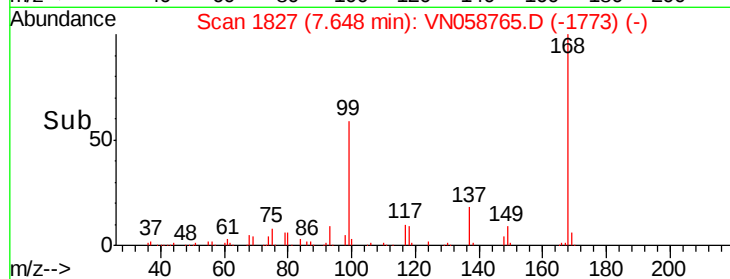
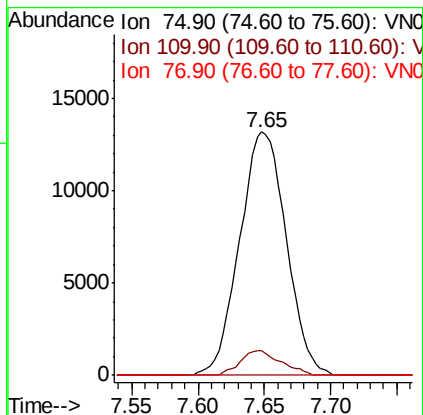
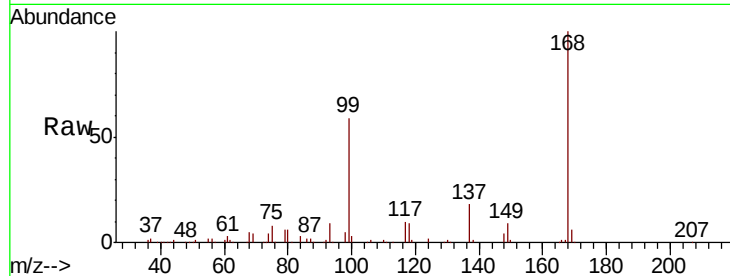




#36
 1,1-Dichloropropene
 Concen: 4.927 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058765.D
 Acq: 14 Oct 2019 21:20

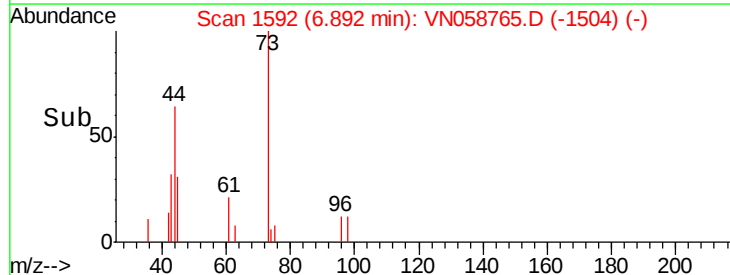
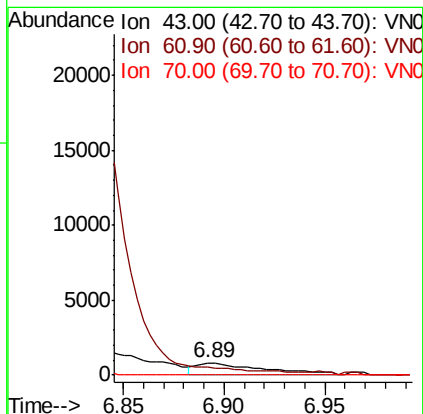
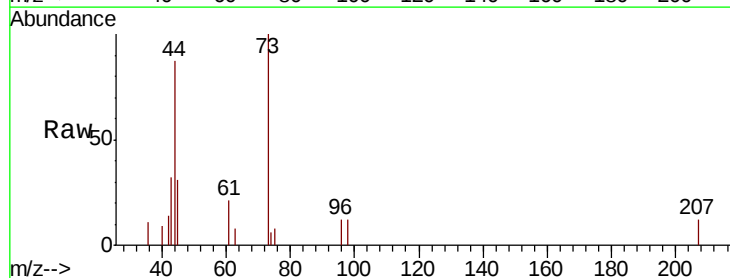
Instrument :
 MSVOA_N
 ClientSampleId :

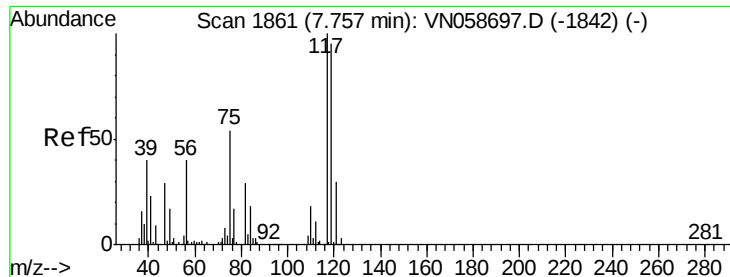
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.6	49.8#
77	0.0	24.6	37.0#



#37
 Ethyl Acetate
 Concen: 0.288 ug/l
 RT: 6.89 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: VN058765.D
 Acq: 14 Oct 2019 21:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 6.026 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampled :

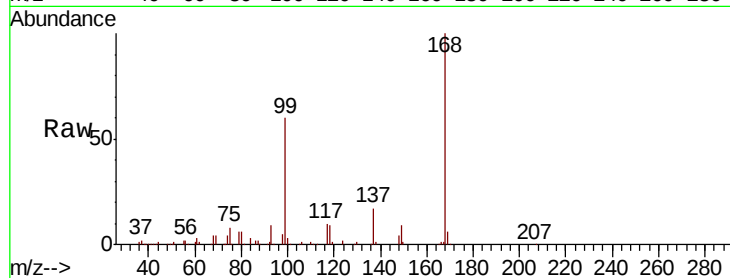
Tot Ion:117 Resp: 38434

Ion Ratio Lower Upper

117 100

119 5.4 75.7 113.5#

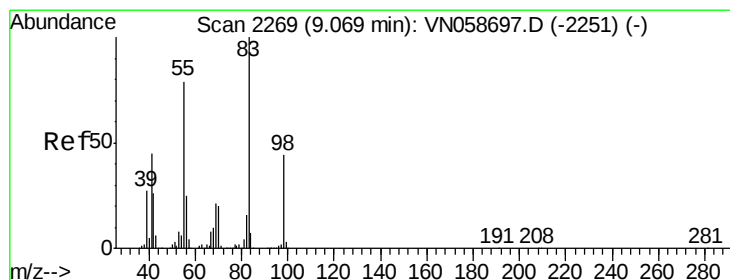
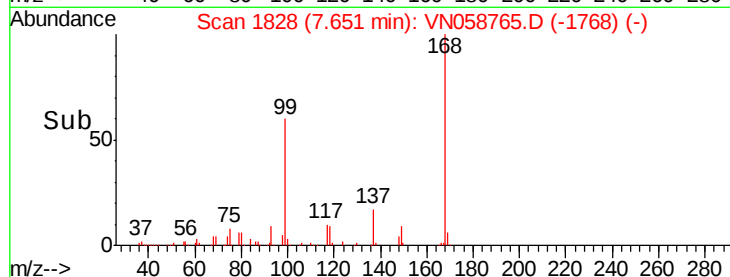
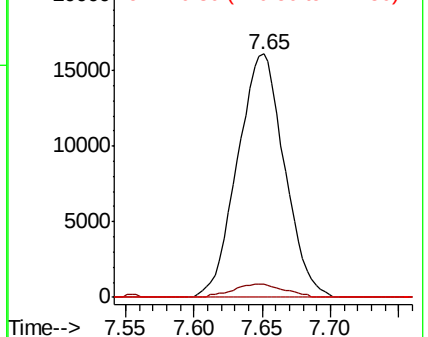
121 0.0 23.9 35.9#



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: 0.548 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. -0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

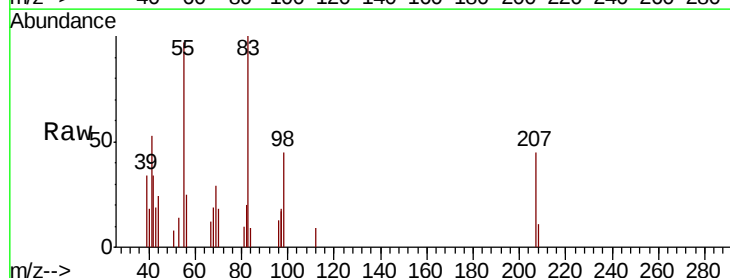
Tgt Ion: 83 Resp: 4165

Ion Ratio Lower Upper

83 100

55 97.4 63.4 95.0#

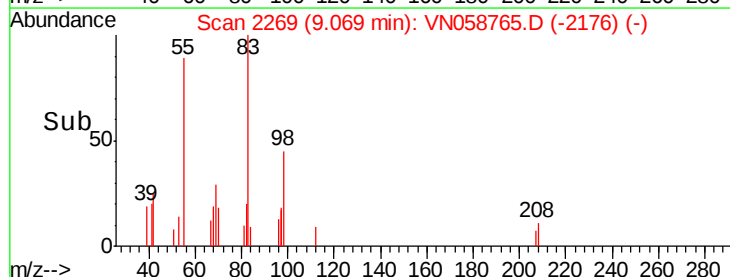
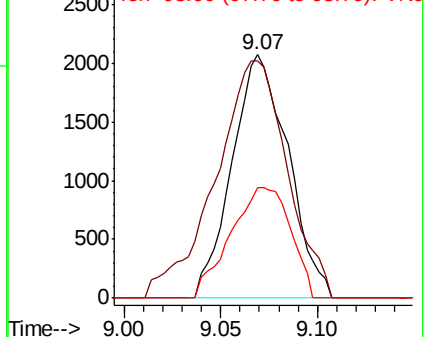
98 45.2 35.1 52.7

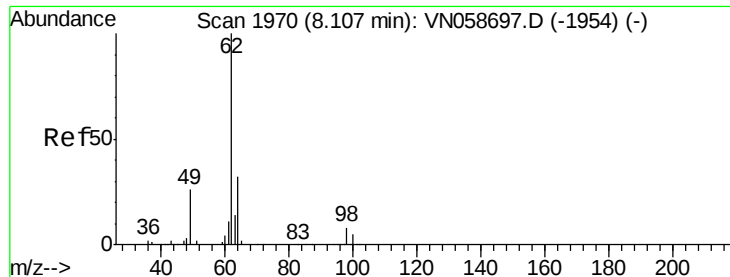


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#42

1,2-Dichloroethane

Concen: 0.456 ug/l

RT: 8.11 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

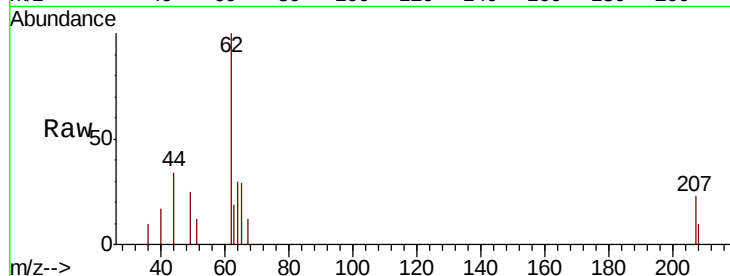
ClientSampled :

Tot Ion: 62 Resp: 3296

Ion Ratio Lower Upper

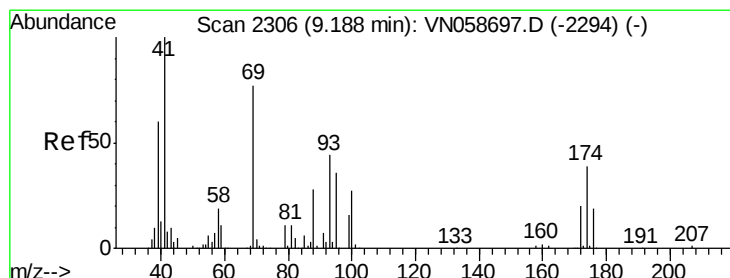
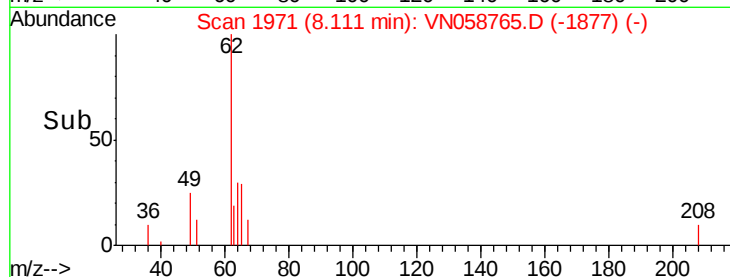
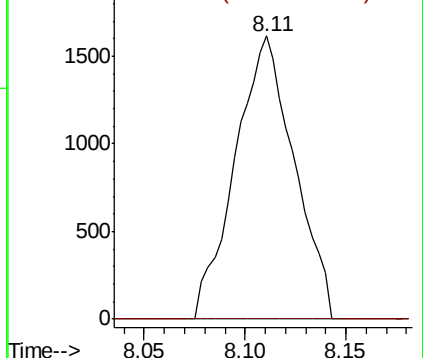
62 100

98 0.0 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO



#48

Methyl methacrylate

Concen: 0.249 ug/l

RT: 9.15 min Scan# 2295

Delta R.T. -0.04 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

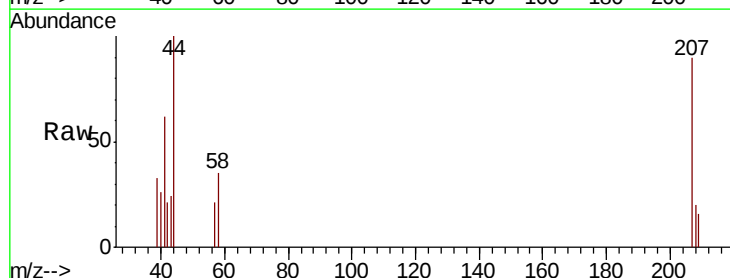
Tgt Ion: 41 Resp: 1271

Ion Ratio Lower Upper

41 100

69 0.0 63.4 95.2#

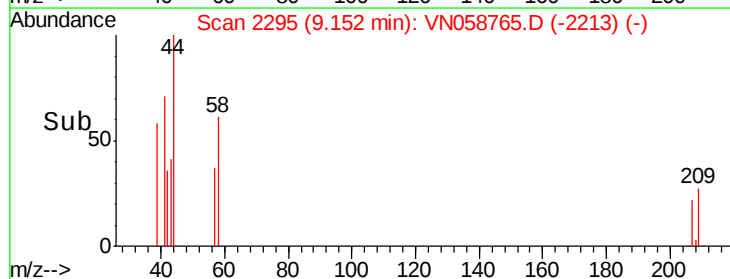
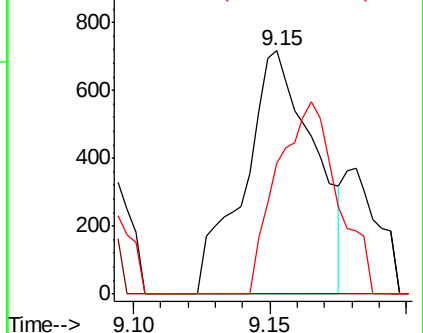
39 68.2 48.9 73.3

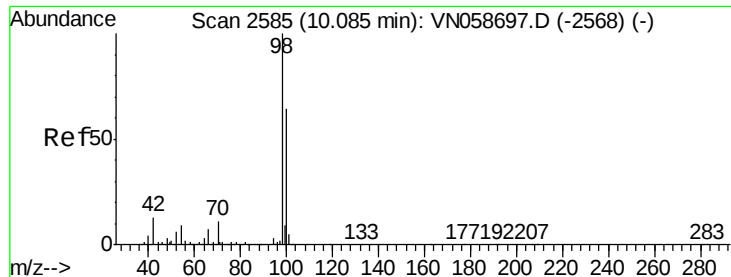


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#50

Toluene-d8

Concen: 49.828 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

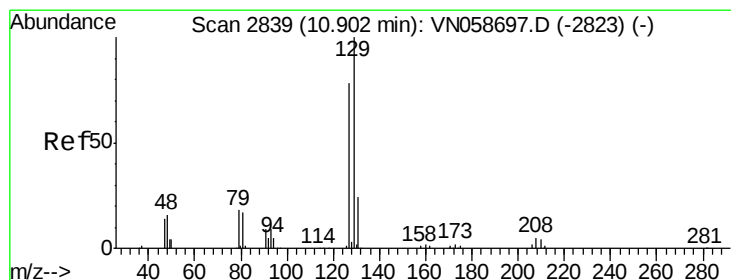
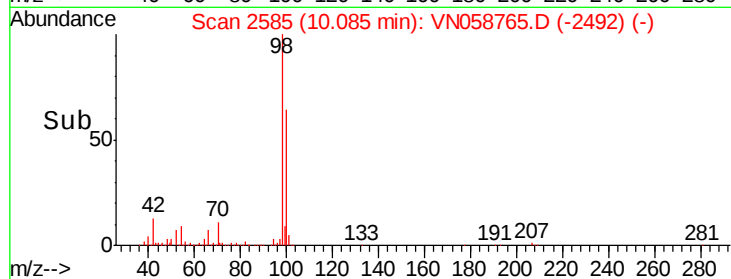
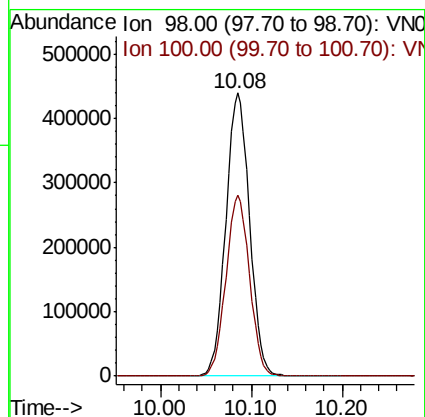
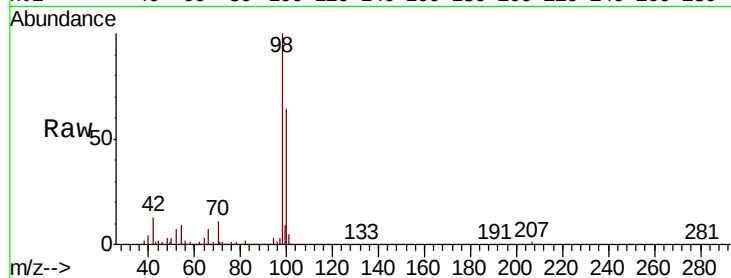
ClientSampleId :

Tot Ion: 98 Resp: 796655

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



#60

Dibromochloromethane

Concen: 0.312 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. -0.28 min

Lab File: VN058765.D

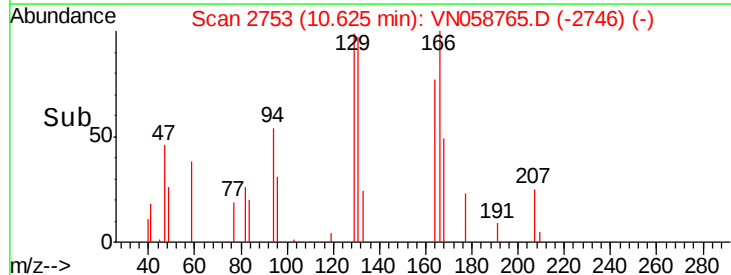
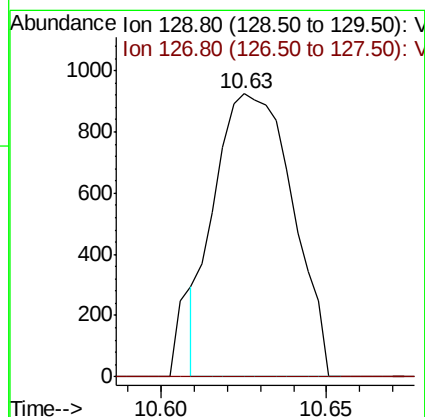
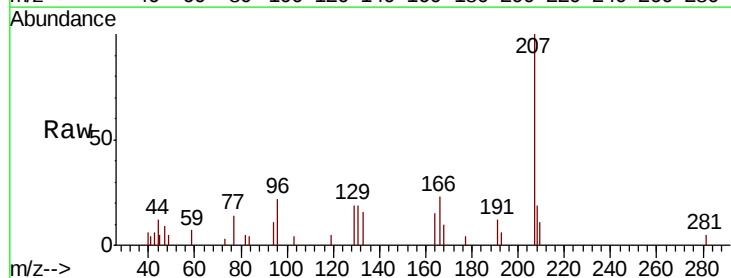
Acq: 14 Oct 2019 21:20

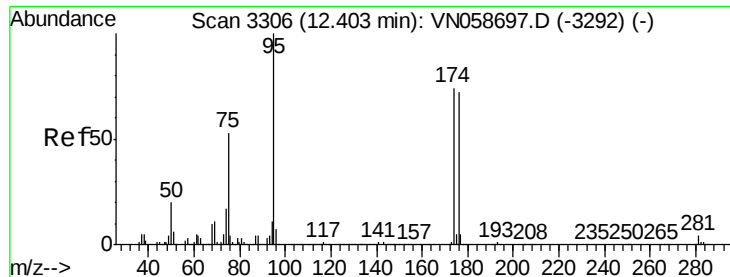
Tgt Ion: 129 Resp: 1513

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

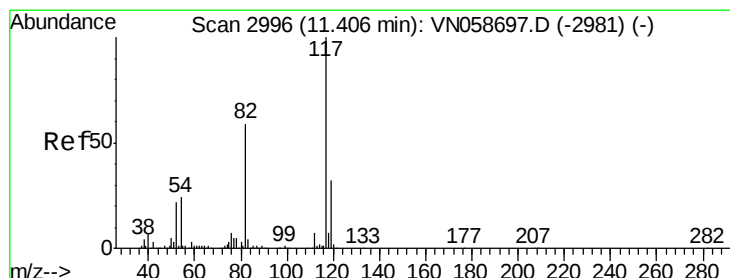
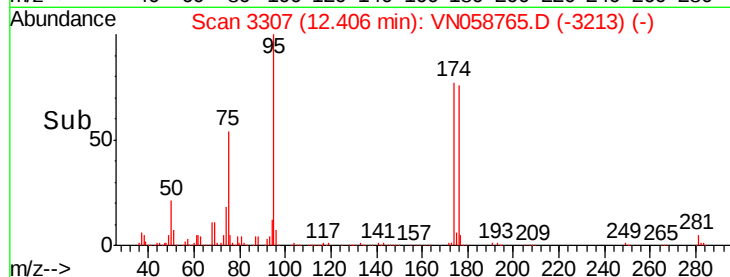
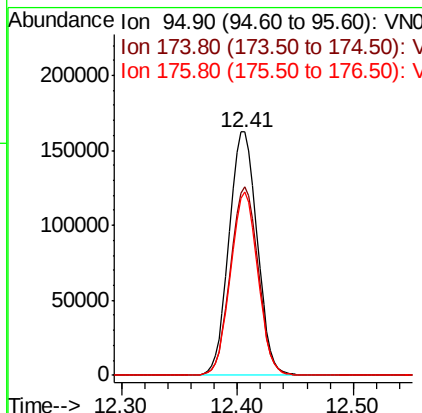
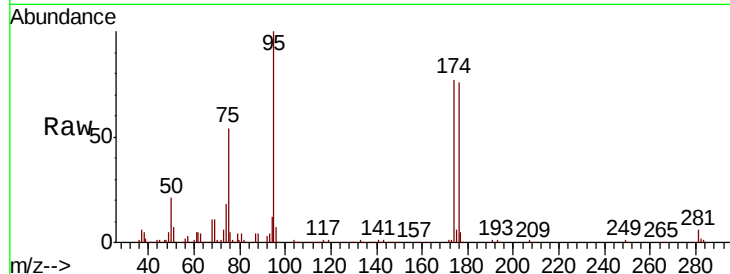




#62
4-Bromofluorobenzene
Concen: 44.981 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058765.D
Acq: 14 Oct 2019 21:20

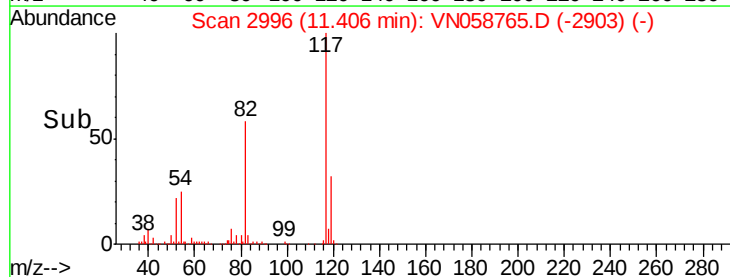
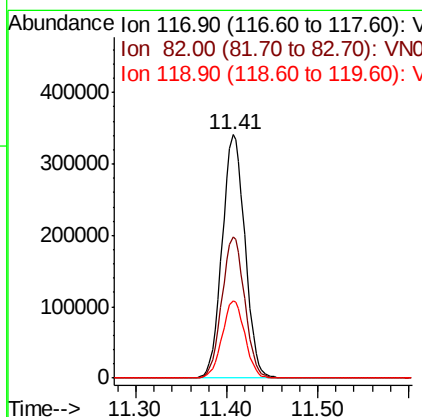
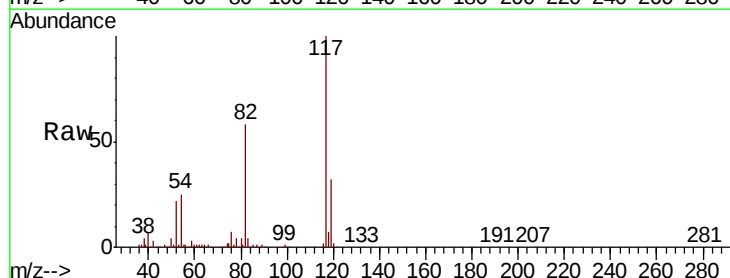
Instrument :
MSVOA_N
ClientSampleId :

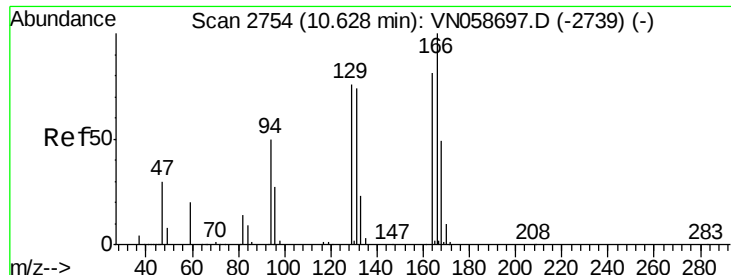
Tot Ion: 95 Resp: 272219
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.4
176 73.1 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058765.D
Acq: 14 Oct 2019 21:20

Tgt Ion: 117 Resp: 593549
Ion Ratio Lower Upper
117 100
82 57.9 47.0 70.4
119 31.6 25.4 38.2





#64

Tetrachloroethene

Concen: 0.359 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.01 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:164 Resp: 1493

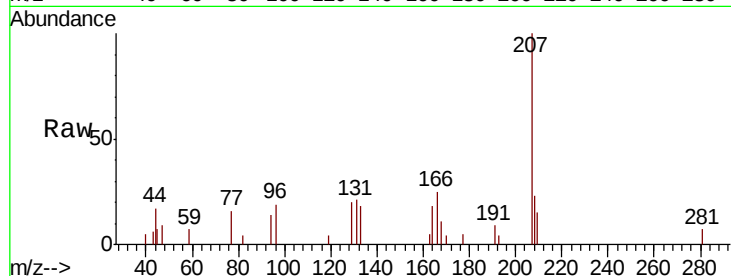
Ion Ratio Lower Upper

164 100

166 138.7 99.3 148.9

129 111.0 75.2 112.8

131 117.4 73.0 109.4#

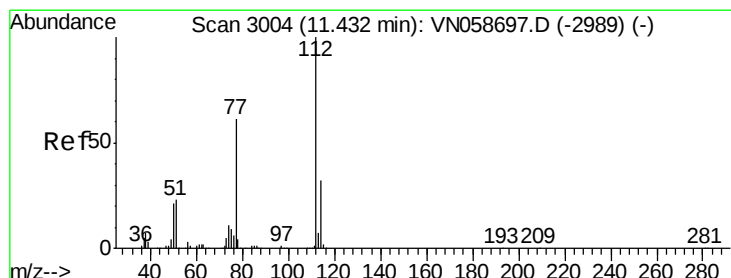
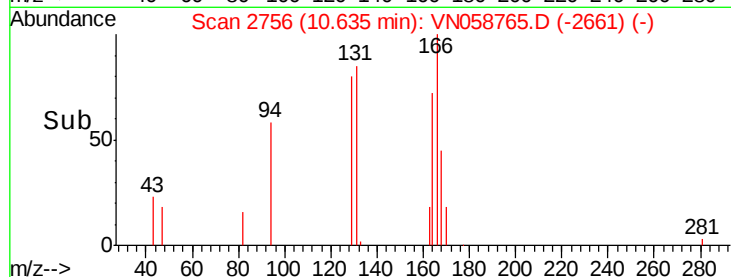
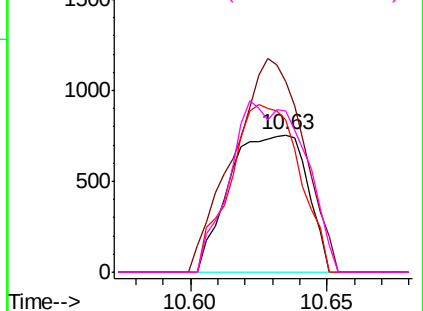


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 0.374 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN058765.D

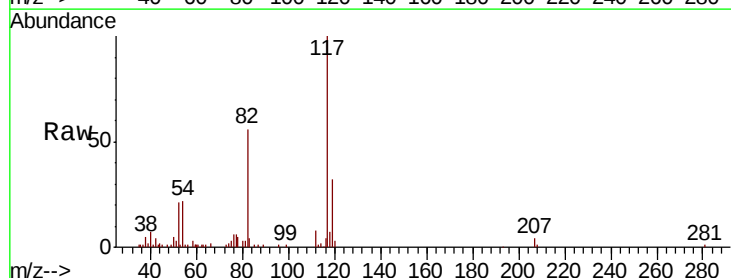
Acq: 14 Oct 2019 21:20

Tgt Ion:112 Resp: 4506

Ion Ratio Lower Upper

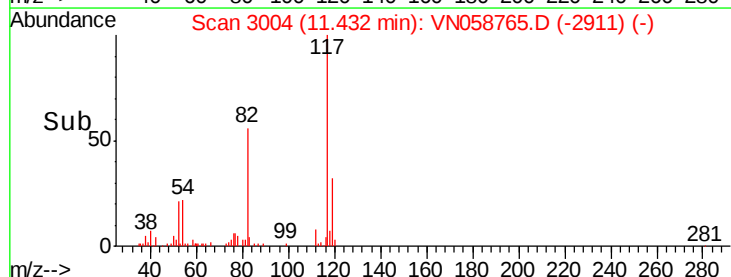
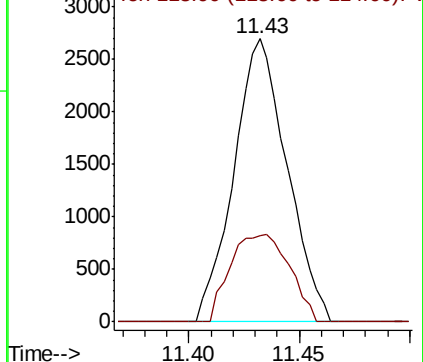
112 100

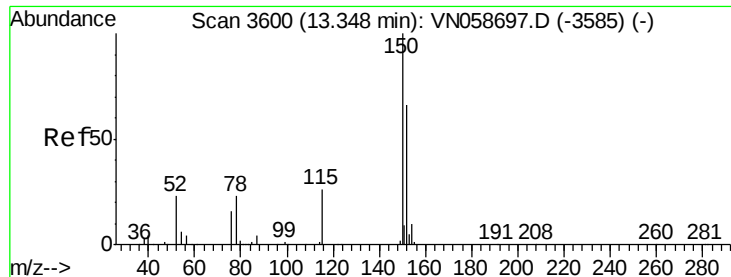
114 30.5 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

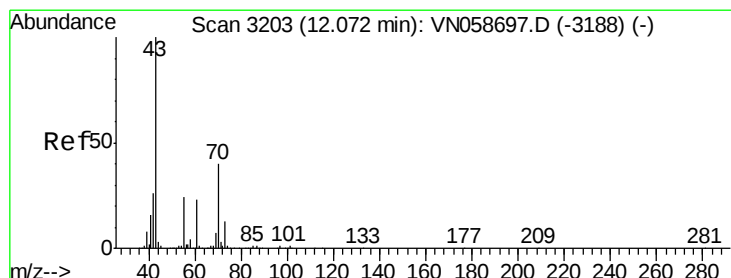
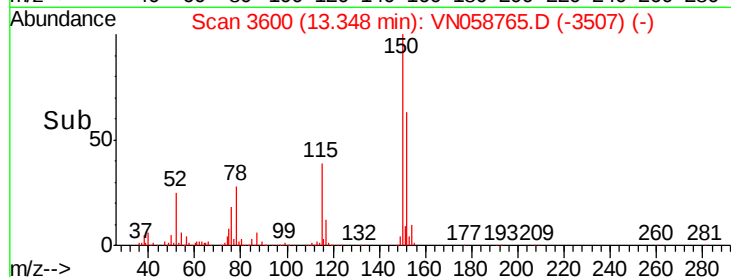
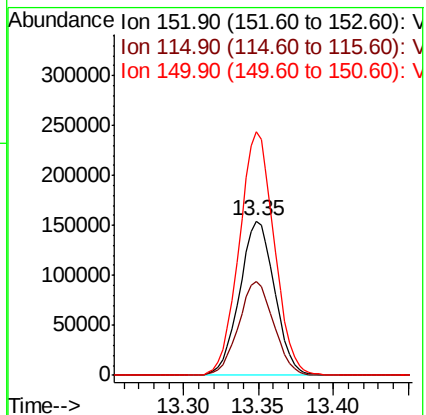
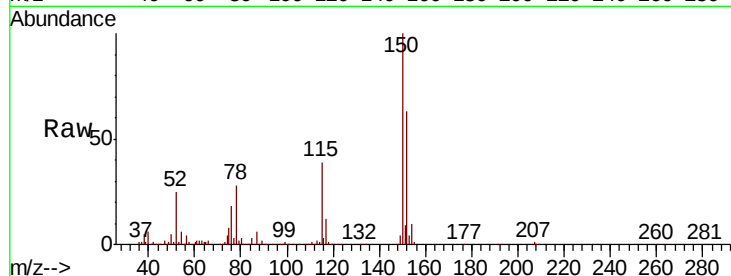
Tot Ion:152 Resp: 251582

Ion Ratio Lower Upper

152 100

115 61.1 30.4 91.2

150 158.0 0.0 345.4



#74

N-ethyl acetate

Concen: 0.313 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Tgt Ion: 43 Resp: 2562

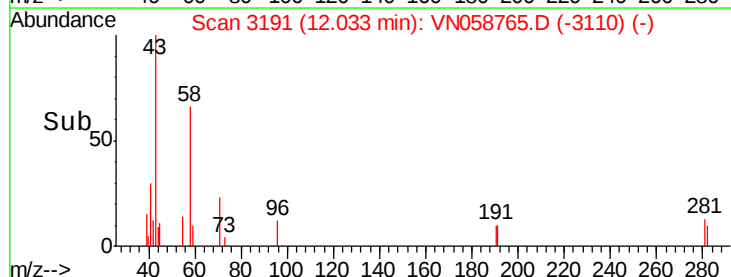
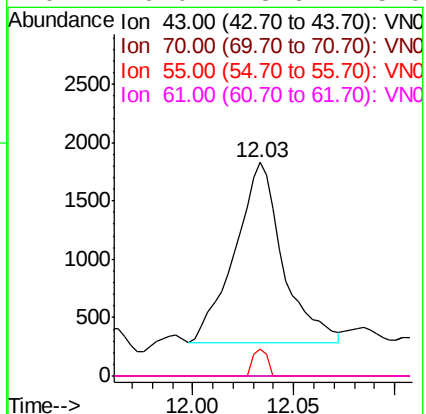
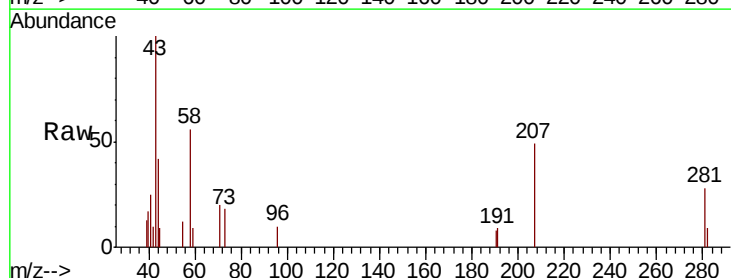
Ion Ratio Lower Upper

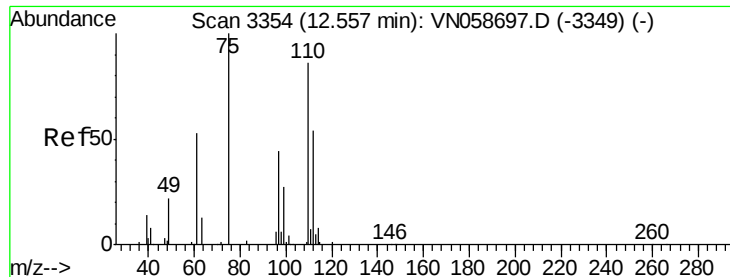
43 100

70 0.0 32.2 48.4#

55 4.4 19.6 29.4#

61 0.0 18.6 28.0#





#76

1,2,3-Trichloropropane

Concen: 26.433 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

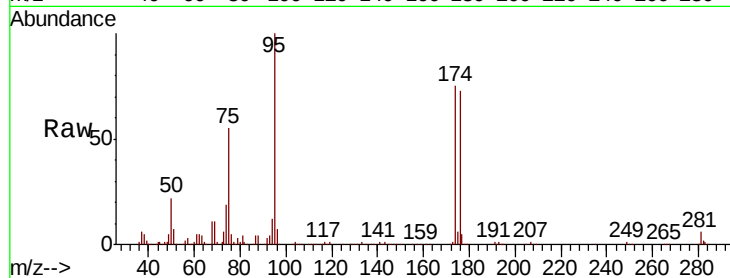
ClientSampleId :

Tot Ion: 75 Resp: 145889

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

80000

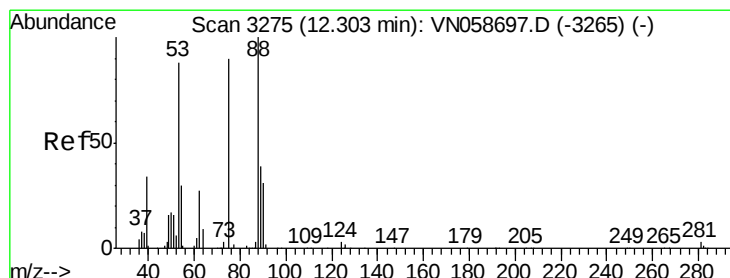
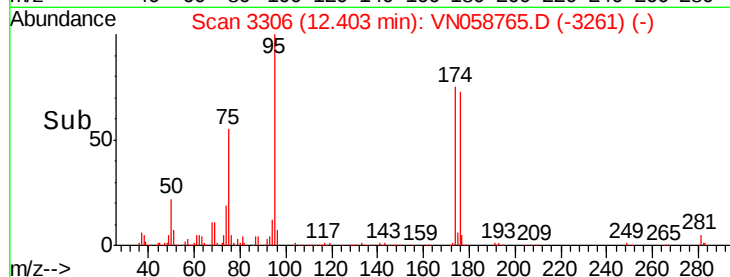
60000

40000

20000

0

Time--> 12.30 12.40



#81

trans-1,4-Dichloro-2-butene

Concen: 70.807 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

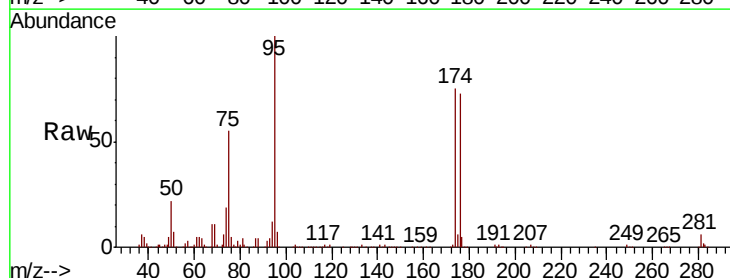
Tgt Ion: 75 Resp: 145889

Ion Ratio Lower Upper

75 100

53 0.0 78.4 117.6#

89 0.0 34.9 52.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

120000

100000

80000

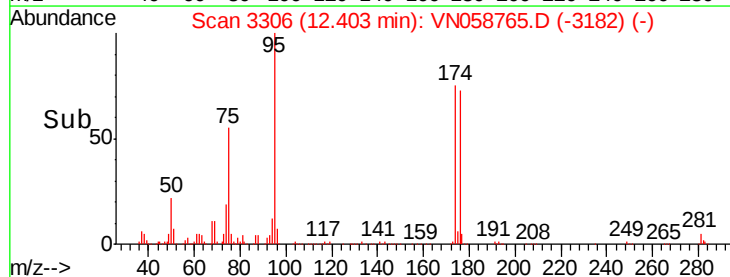
60000

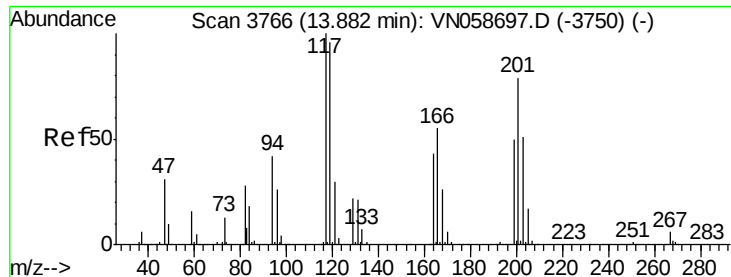
40000

20000

0

Time--> 12.30 12.40





#90

Hexachloroethane

Concen: 0.958 ug/l

RT: 14.00 min Scan# 3803

Delta R.T. 0.12 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

Instrument :

MSVOA_N

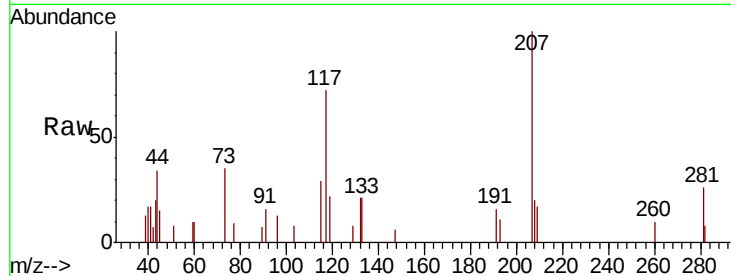
ClientSampleId :

Tot Ion:117 Resp: 2735

Ion Ratio Lower Upper

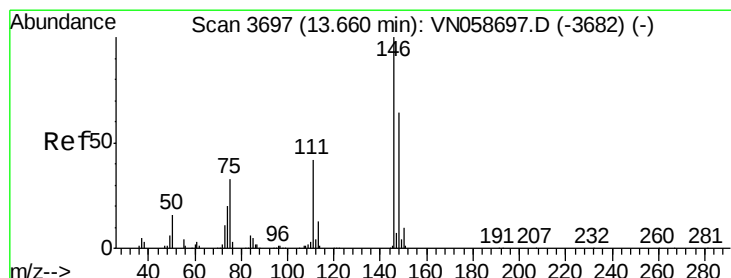
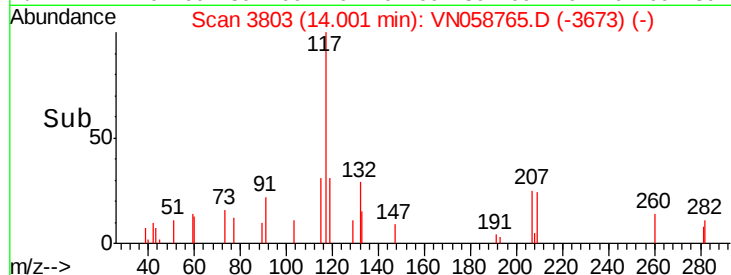
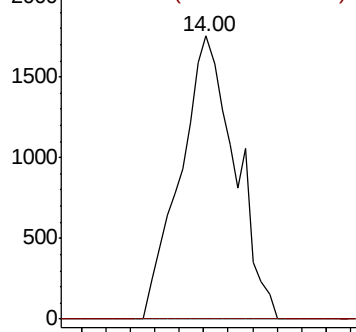
117 100

201 0.0 39.6 118.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.343 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. -0.00 min

Lab File: VN058765.D

Acq: 14 Oct 2019 21:20

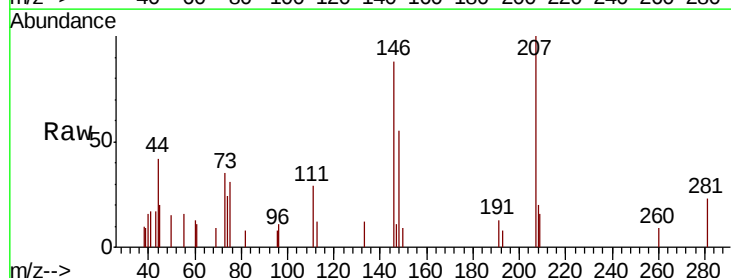
Tgt Ion:146 Resp: 2736

Ion Ratio Lower Upper

146 100

111 38.6 21.1 63.4

148 66.2 31.8 95.3



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

