

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090718\
 Data File : VN051062.D
 Acq On : 7 Sep 2018 18:44
 Operator : MD\SY
 Sample : J4693-15DL 50X
 Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D(10-15)DL

Quant Time: Sep 07 23:16:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	675476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1035366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	945961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391070	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	409046	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	7.59	113	390301	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
50) Toluene-d8	10.09	98	1458499	47.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.72%	
62) 4-Bromofluorobenzene	12.40	95	485937	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2916	0.26	ug/l	98
5) Bromomethane	2.56	94	3575	Below	Cal	95
10) Methyl Iodide	3.96	142	1325	6.50	ug/l #	63
11) Tert butyl alcohol	4.80	59	190	0.37	ug/l #	72
13) Acrolein	3.61	56	255	18.70	ug/l #	14
16) Acetone	3.82	43	1564	Below	Cal	90
17) Carbon Disulfide	4.06	76	6556	0.26	ug/l #	94
18) Methyl Acetate	4.34	43	2309	0.30	ug/l #	73
31) Cyclohexane	7.67	56	10995	1.25	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44089	3.61	ug/l #	46
38) Carbon Tetrachloride	7.67	117	58260	4.72	ug/l #	17
43) Isopropyl Acetate	8.29	43	12888	1.07	ug/l #	58
51) 4-Methyl-2-Pentanone	9.99	43	1820	0.25	ug/l #	35
55) 1,1,2-Trichloroethane	10.53	97	8650	1.07	ug/l #	22
56) Ethyl methacrylate	10.43	69	5064	2.81	ug/l #	31
59) 2-Hexanone	10.72	43	25791	5.38	ug/l #	28
67) Ethyl Benzene	11.51	91	15234	0.38	ug/l	99
68) m/p-Xylenes	11.63	106	16078	1.05	ug/l	81
70) Styrene	11.96	104	696	1.30	ug/l #	22
73) Isopropylbenzene	12.25	105	110452	3.41	ug/l	100
74) N-amyl acetate	12.04	43	384959	47.31	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.47	83	28931	2.18	ug/l #	26
76) 1,2,3-Trichloropropane	12.40	75	217647	31.78	ug/l #	100
78) n-propylbenzene	12.59	91	297668	8.23	ug/l	99
79) 2-Chlorotoluene	12.69	91	23233	1.03	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	421910	16.15	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	217647	107.42	ug/l #	17
82) 4-Chlorotoluene	12.73	91	43199	1.94	ug/l #	61
83) tert-Butylbenzene	12.99	119	27978	1.24	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	1603595	61.01	ug/l	100
85) sec-Butylbenzene	13.17	105	191584	6.46	ug/l #	66
86) p-Isopropyltoluene	13.29	119	162641	6.44	ug/l	99
89) n-Butylbenzene	13.61	91	123845	6.13	ug/l #	77
90) Hexachloroethane	13.89	117	20265	4.38	ug/l #	4

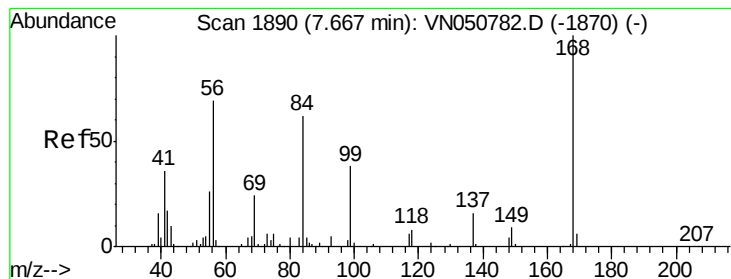
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090718\
Data File : VN051062.D
Acq On : 7 Sep 2018 18:44
Operator : MD\SY
Sample : J4693-15DL 50X
Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

Quant Time: Sep 07 23:16:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.29	75	433	0.37	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	2709	4.41	ug/l #	1
94) Hexachlorobutadiene	15.01	225	1050	Below Cal		92
95) Naphthalene	15.13	128	7305	5.82	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.32	180	2642	3.65	ug/l #	66

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

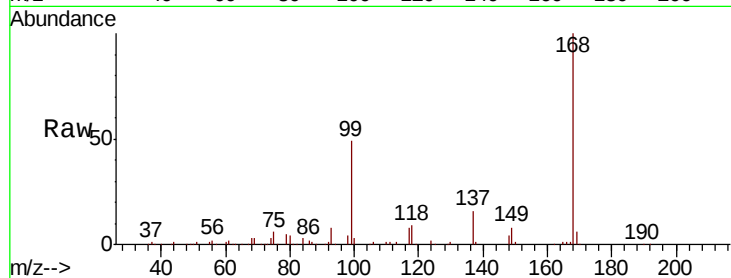
EP1-MW-D(10-15)DL

Tot Ion:168 Resp: 675476

Ion Ratio Lower Upper

168 100

99 49.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

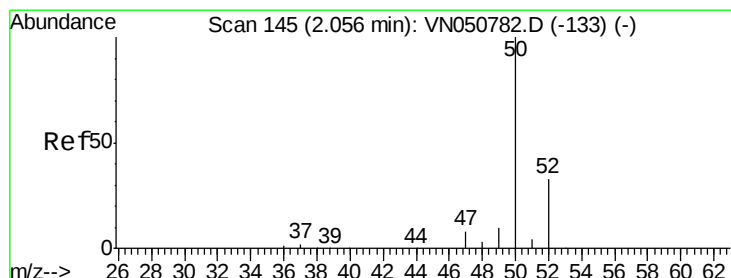
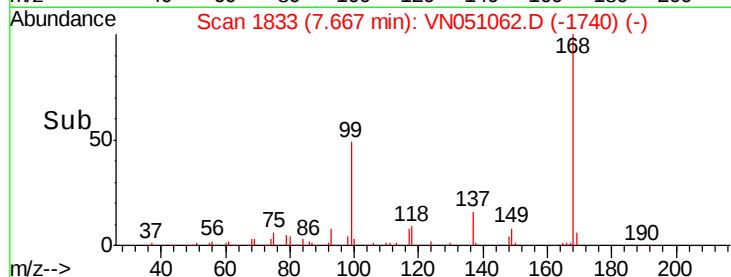
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.26 ug/l

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051062.D

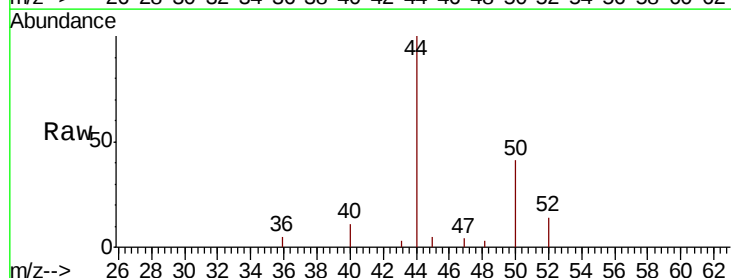
Acq: 7 Sep 2018 18:44

Tgt Ion: 50 Resp: 2916

Ion Ratio Lower Upper

50 100

52 34.2 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

2000

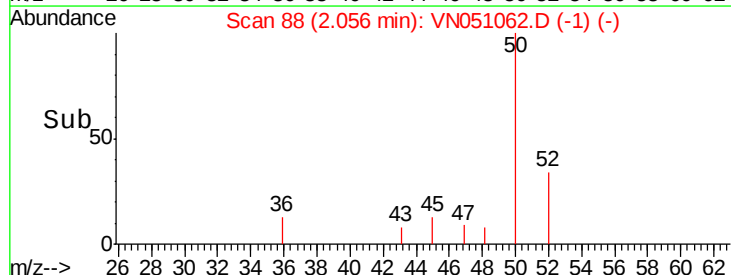
1500

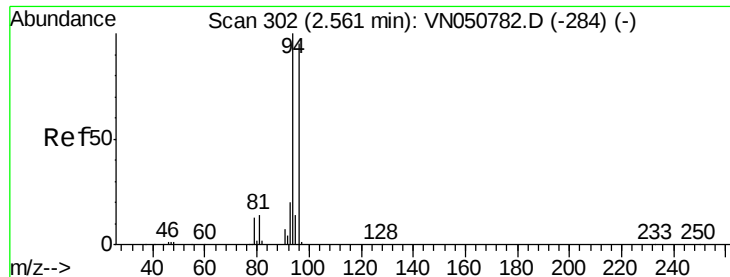
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

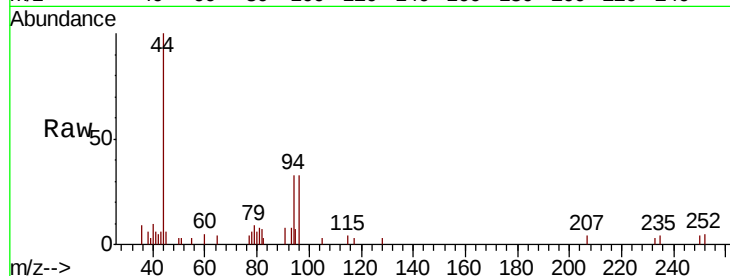
EP1-MW-D(10-15)DL

Tot Ion: 94 Resp: 3575

Ion Ratio Lower Upper

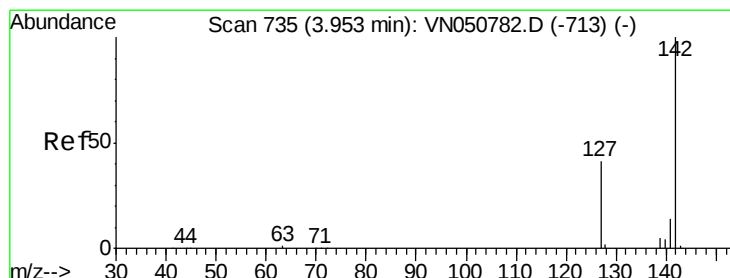
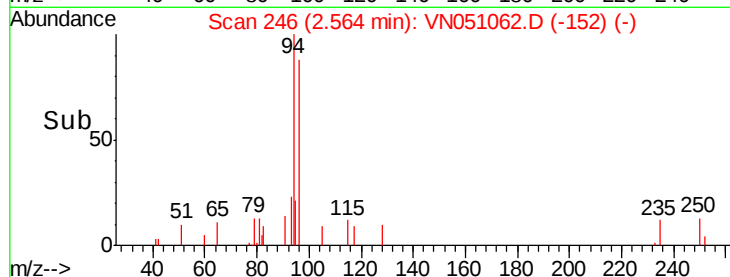
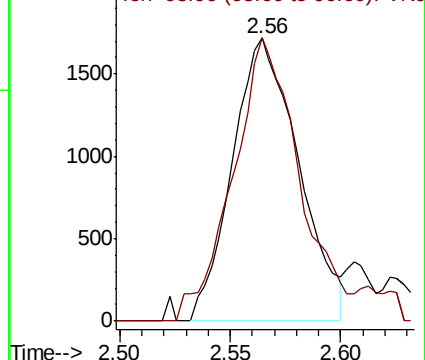
94 100

96 90.4 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN051062.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN051062.D (-152) (-)



#10

Methyl Iodide

Concen: 6.50 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

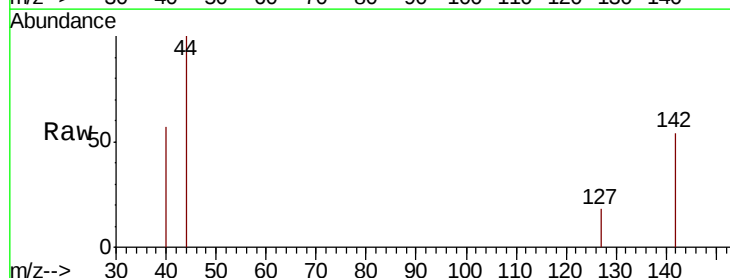
Tgt Ion: 142 Resp: 1325

Ion Ratio Lower Upper

142 100

127 16.7 31.7 47.5#

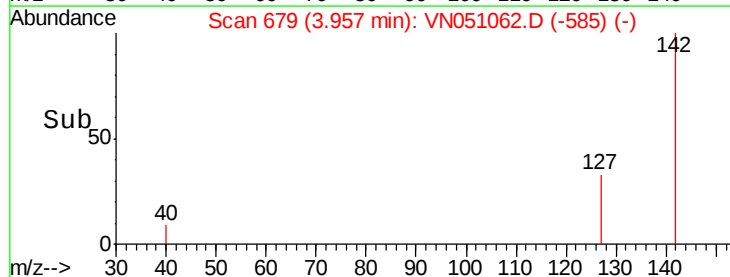
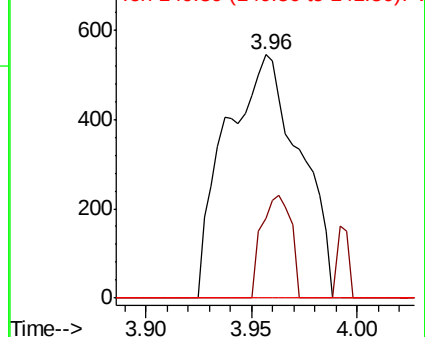
141 0.0 11.4 17.0#

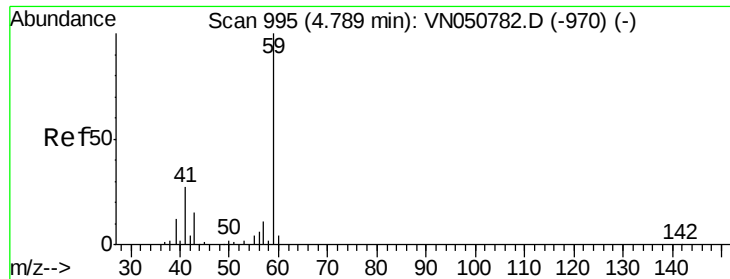


Abundance Ion 141.80 (141.50 to 142.50): VN051062.D (-585) (-)

Ion 126.80 (126.50 to 127.50): VN051062.D (-585) (-)

Ion 140.80 (140.50 to 141.50): VN051062.D (-585) (-)

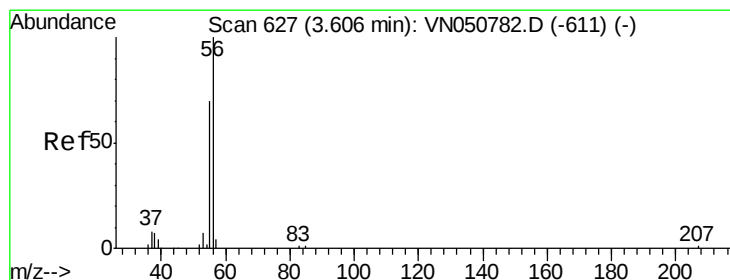
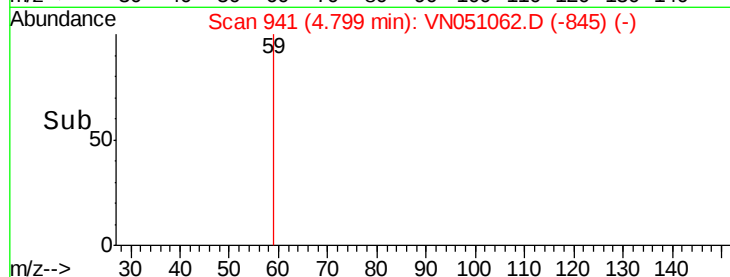
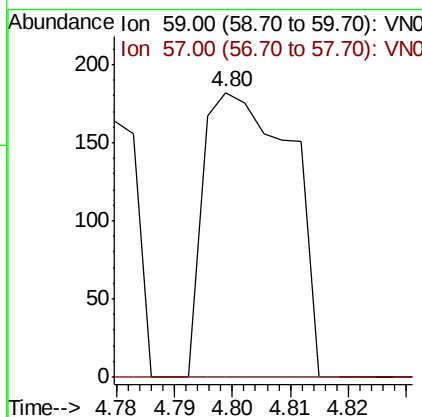
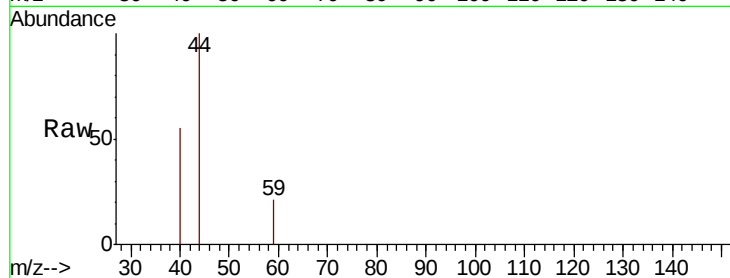




#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 4.80 min Scan# 941
Delta R.T. 0.01 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

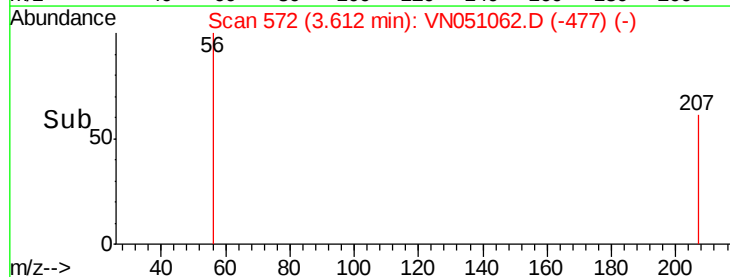
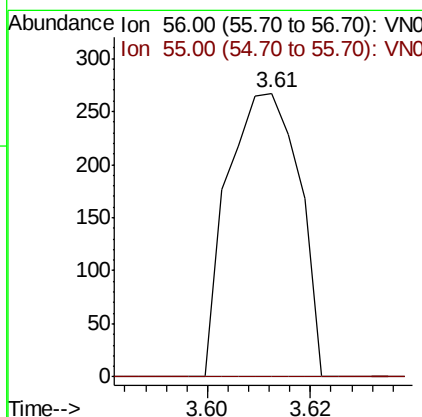
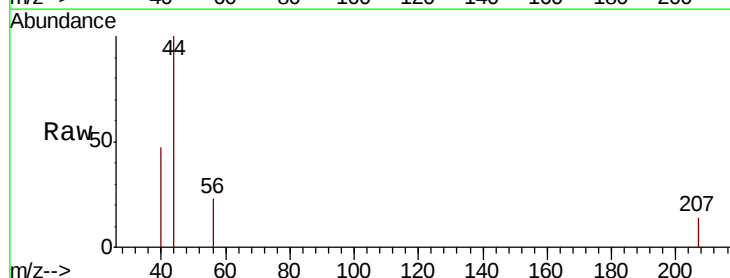
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

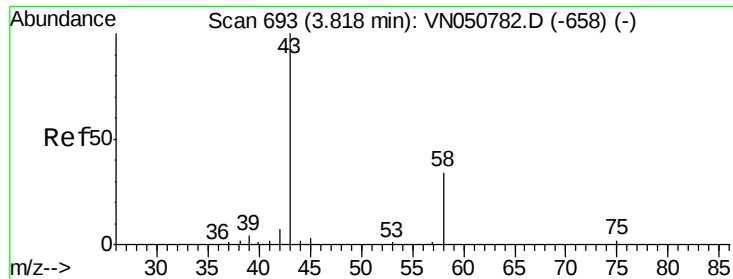
Tot Ion: 59 Resp: 190
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 18.70 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion: 56 Resp: 255
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

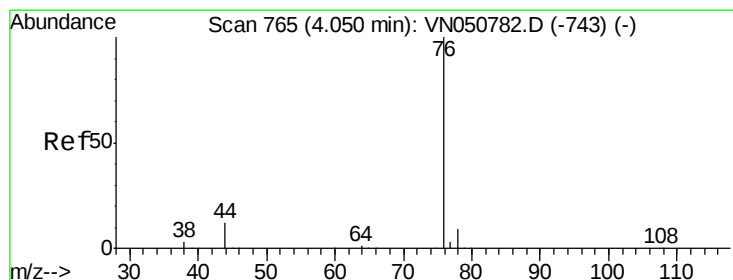
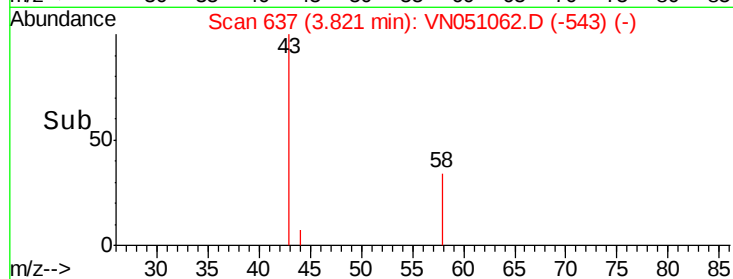
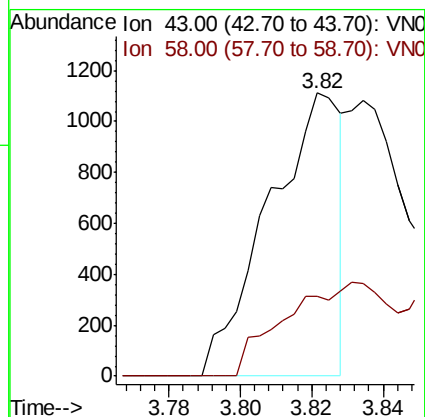
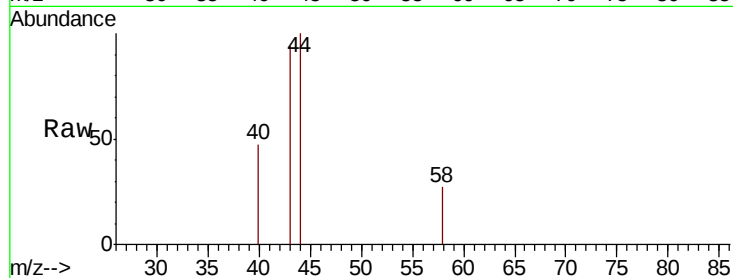
EP1-MW-D(10-15)DL

Tot Ion: 43 Resp: 1564

Ion Ratio Lower Upper

43 100

58 28.3 27.2 40.8



#17

Carbon Disulfide

Concen: 0.26 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.01 min

Lab File: VN051062.D

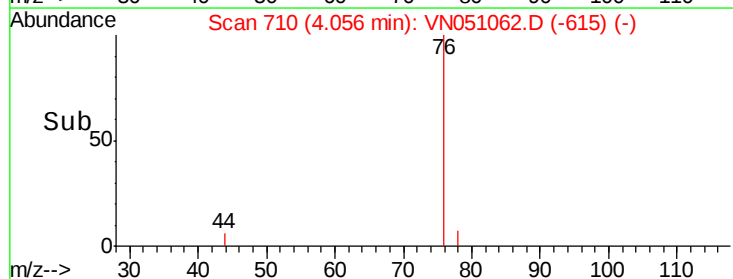
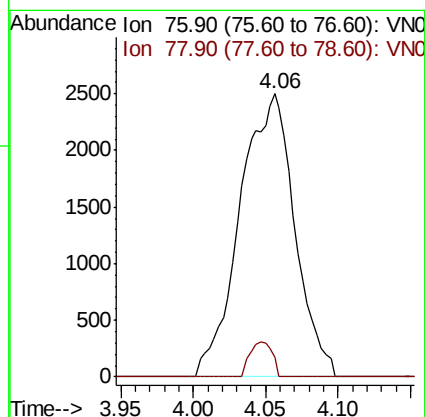
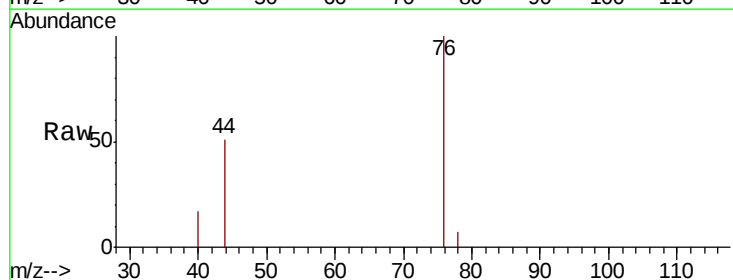
Acq: 7 Sep 2018 18:44

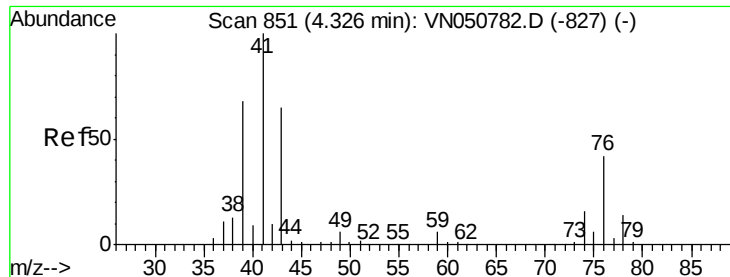
Tgt Ion: 76 Resp: 6556

Ion Ratio Lower Upper

76 100

78 6.9 7.3 10.9#

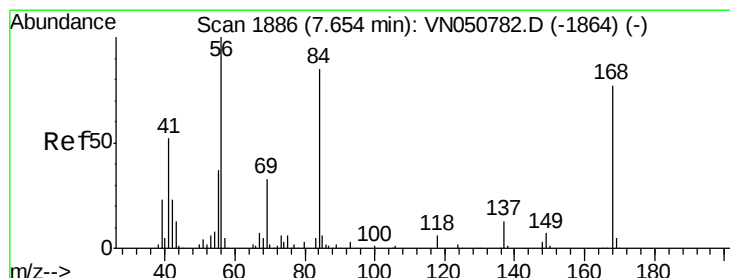
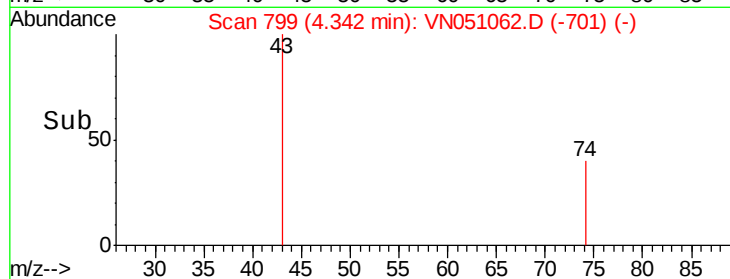
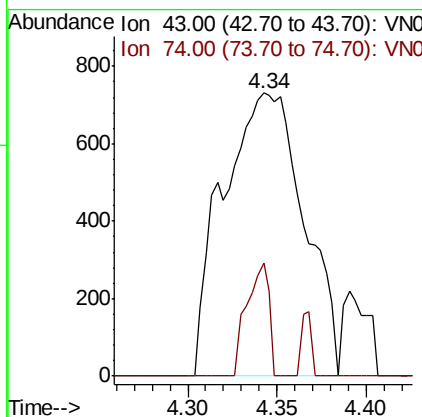
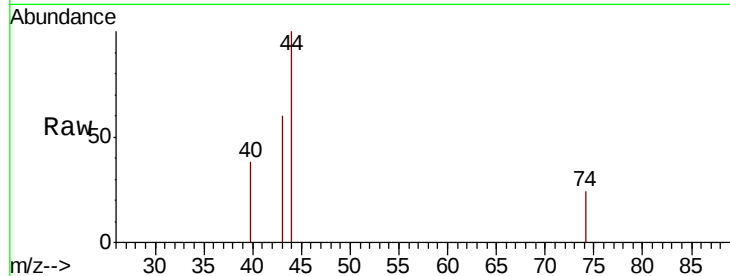




#18
Methvl Acetate
Concen: 0.30 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

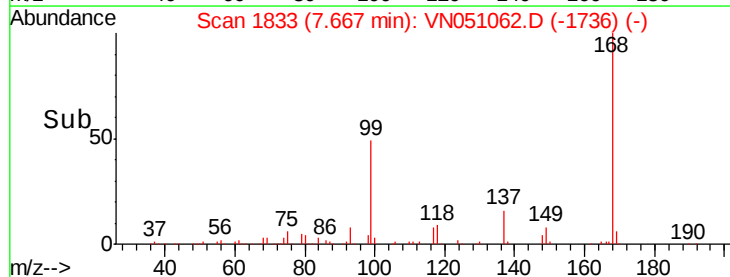
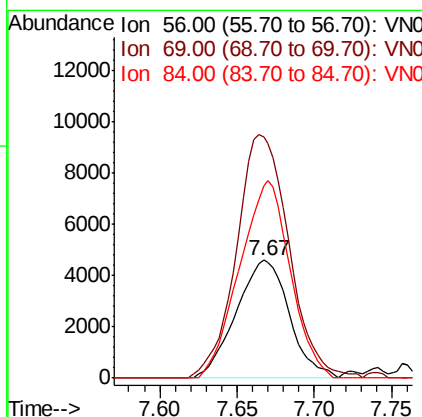
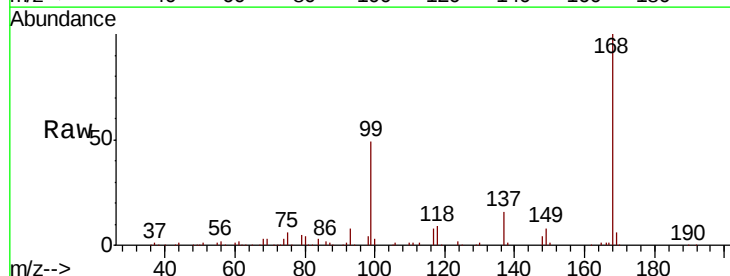
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

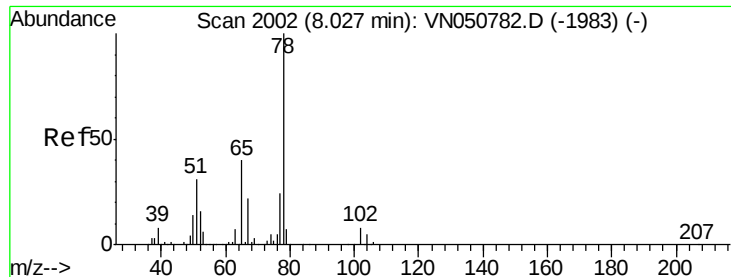
Tot Ion: 43 Resp: 2309
Ion Ratio Lower Upper
43 100
74 11.1 19.8 29.8#



#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion: 56 Resp: 10995
Ion Ratio Lower Upper
56 100
69 204.1 26.2 39.4#
84 163.1 68.3 102.5#

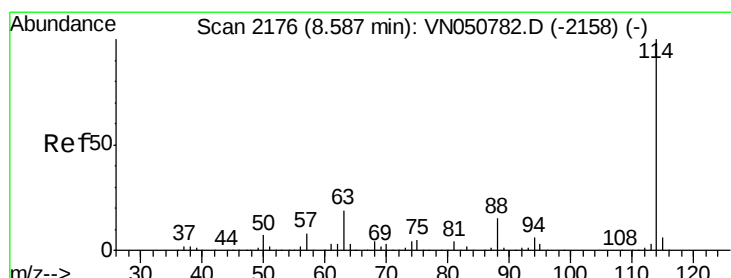
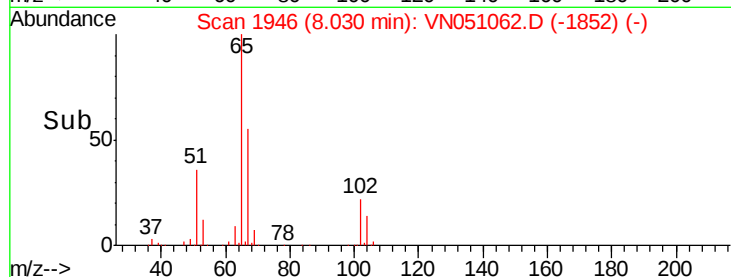
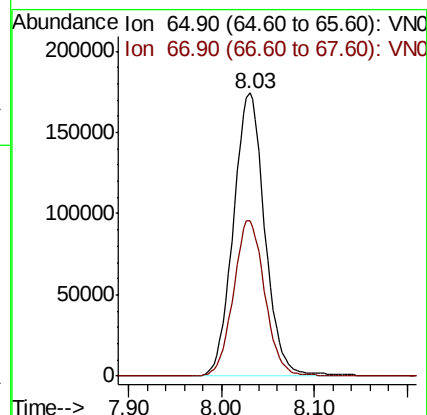
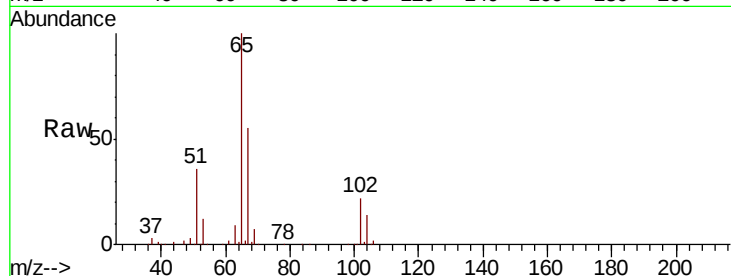




#33
 1,2-Dichloroethane-d4
 Concen: 50.30 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

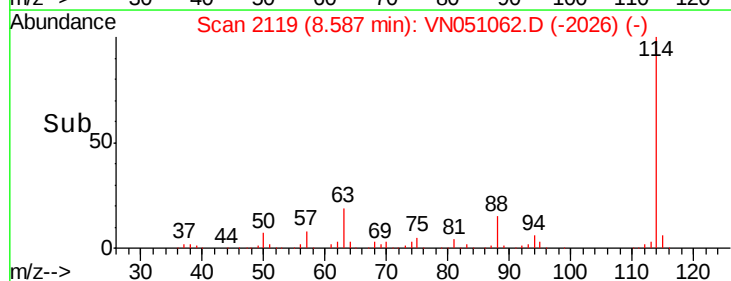
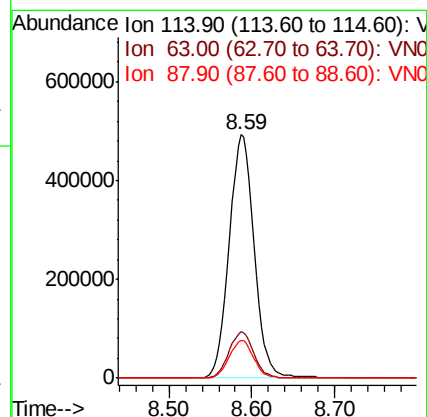
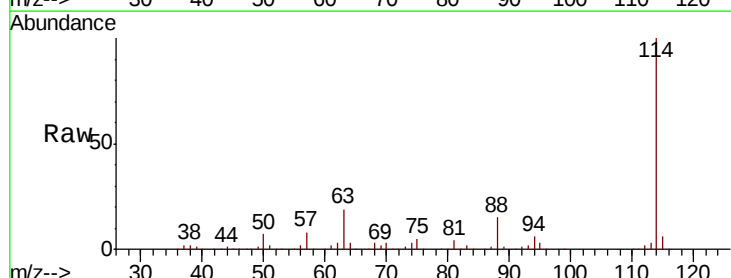
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D(10-15)DL

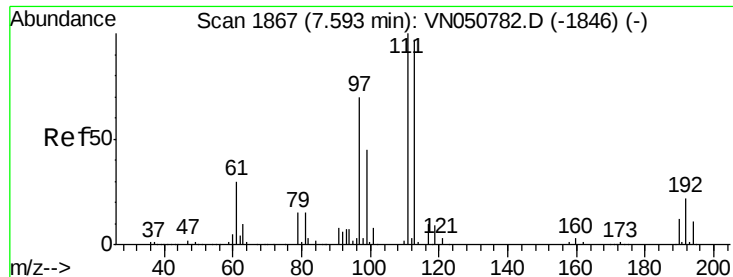
Tot Ion: 65 Resp: 409046
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

Tgt Ion: 114 Resp: 1035366
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.3 0.0 30.6

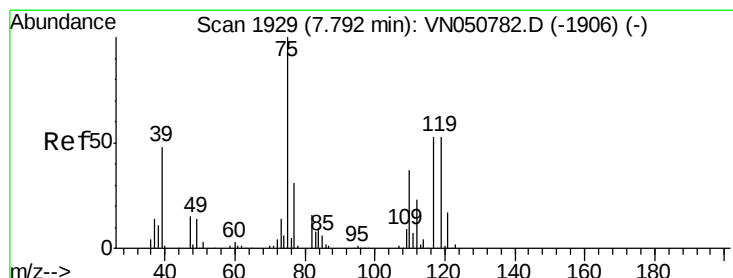
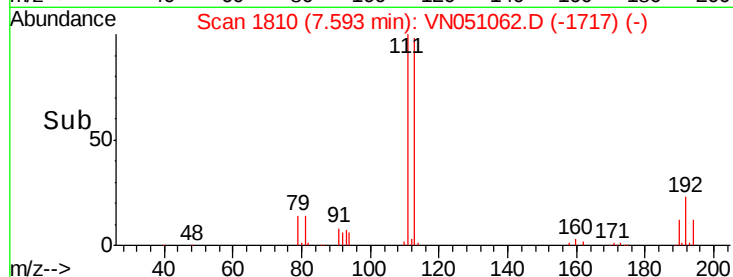
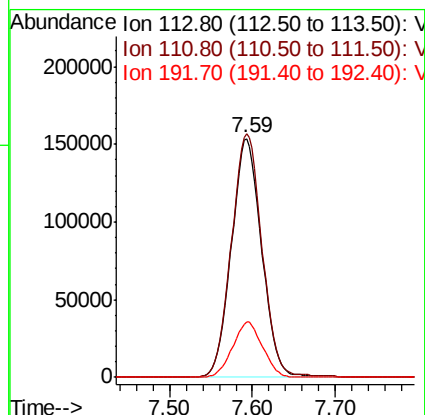
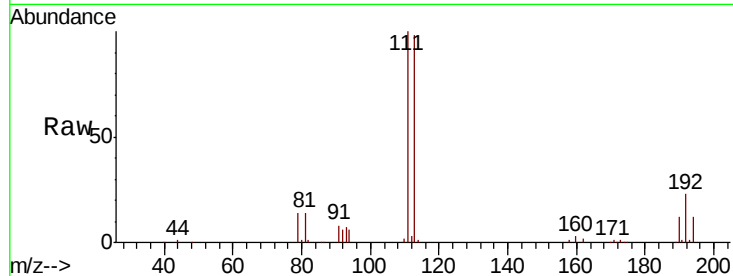




#35
 Dibromofluoromethane
 Concen: 47.38 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

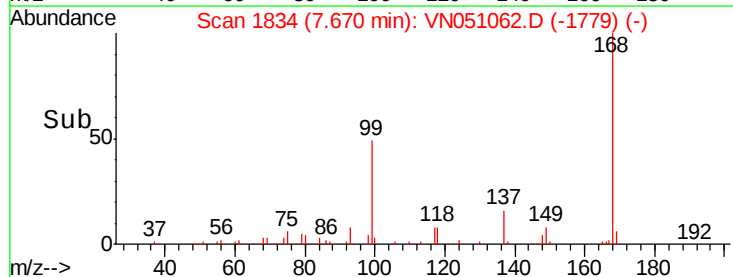
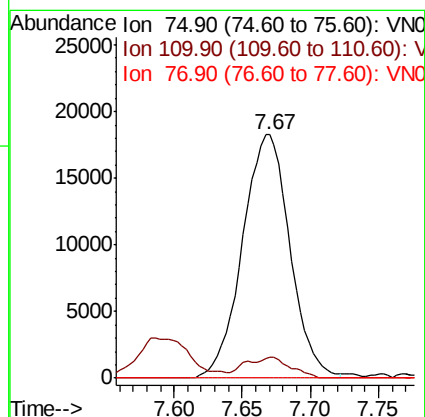
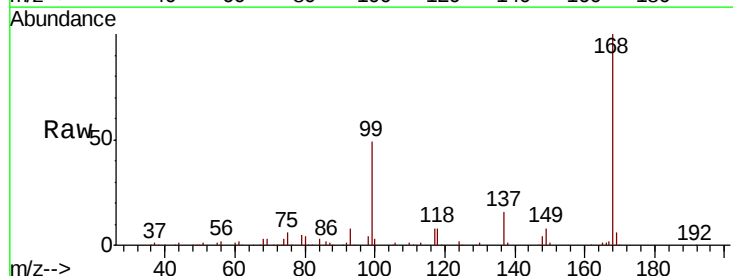
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D(10-15)DL

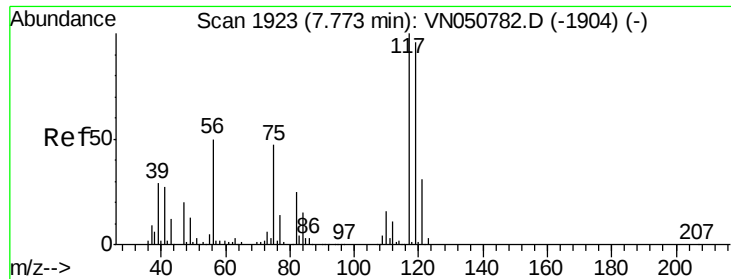
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	23.0	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.61 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.3	18.1	54.4#
77	0.0	24.8	37.2#

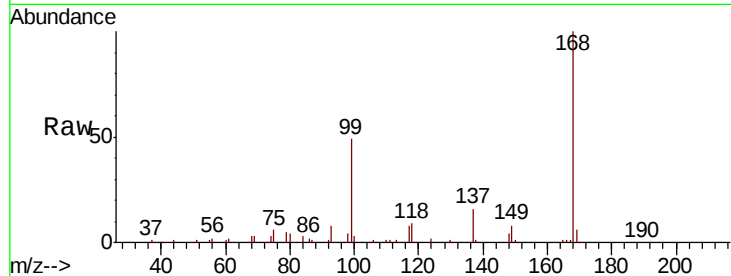




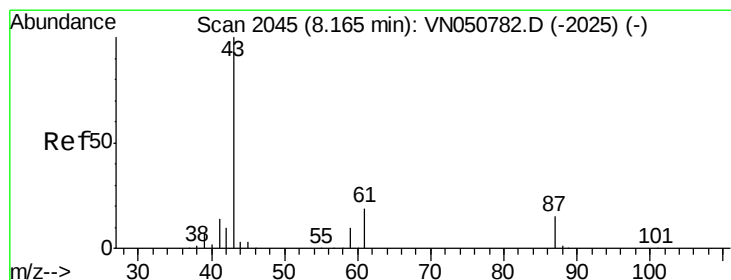
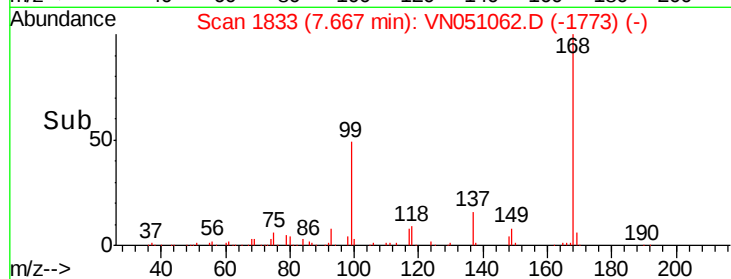
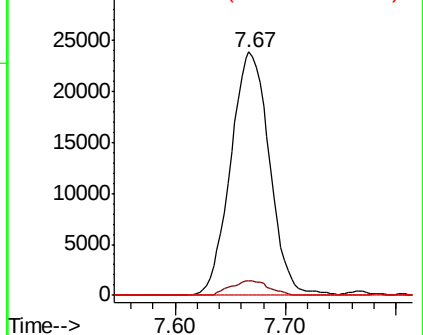
#38
Carbon Tetrachloride
Concen: 4.72 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

Tot Ion:117 Resp: 58260
Ion Ratio Lower Upper
117 100
119 5.9 76.3 114.5#
121 0.0 24.6 36.8#

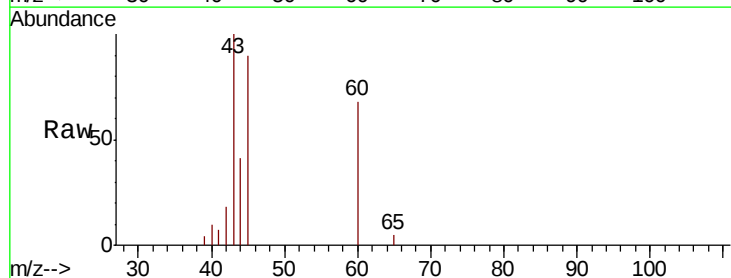


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

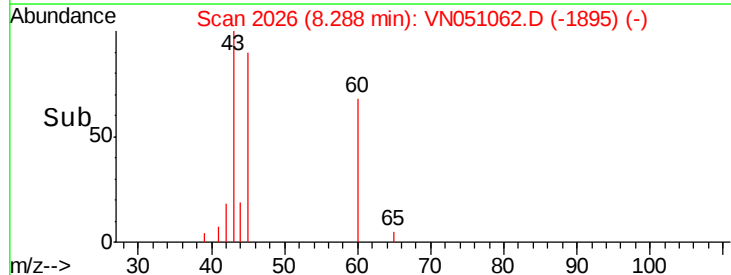
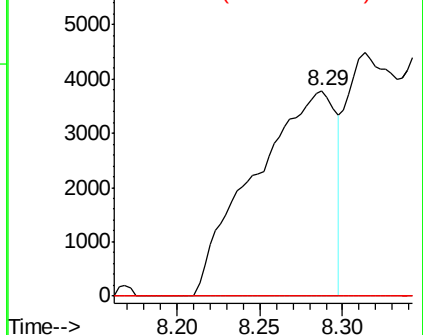


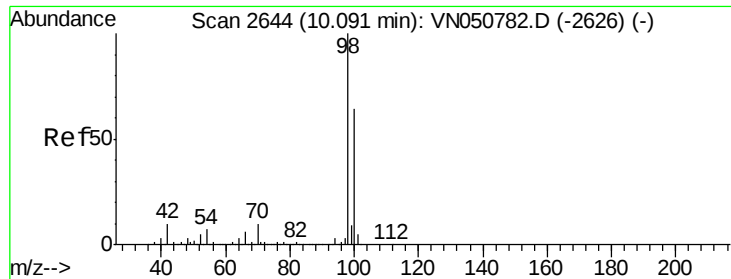
#43
Isopropyl Acetate
Concen: 1.07 ug/l
RT: 8.29 min Scan# 2026
Delta R.T. 0.12 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
61 0.0 17.5 26.3#
87 0.0 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 47.36 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

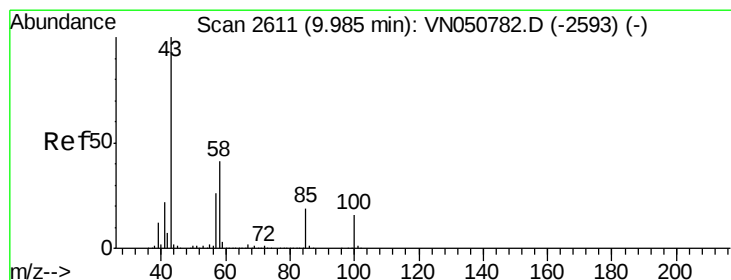
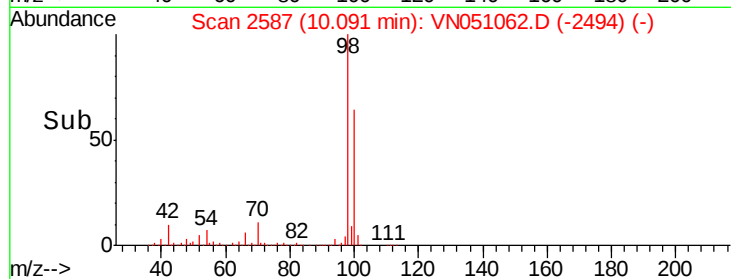
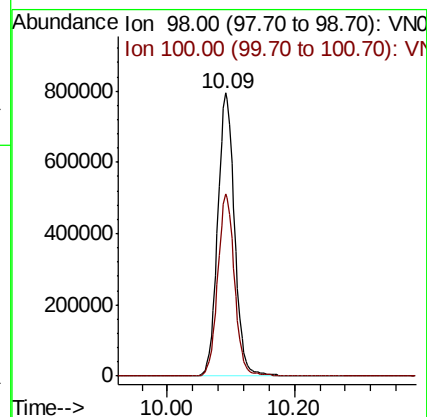
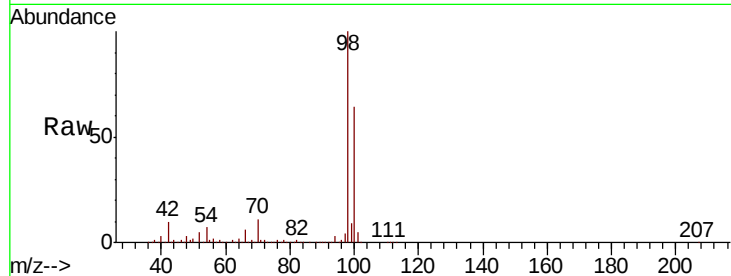
EP1-MW-D(10-15)DL

Tot Ion: 98 Resp: 1458499

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 9.99 min Scan# 2557

Delta R.T. 0.01 min

Lab File: VN051062.D

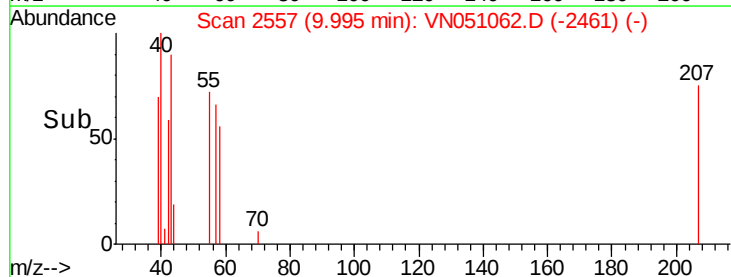
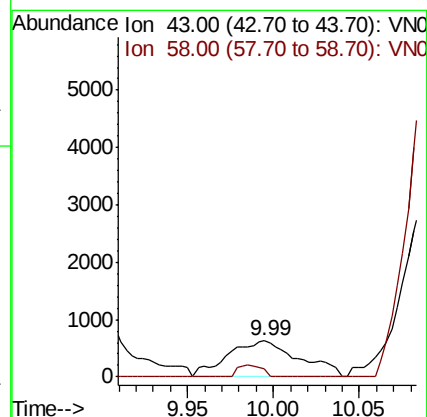
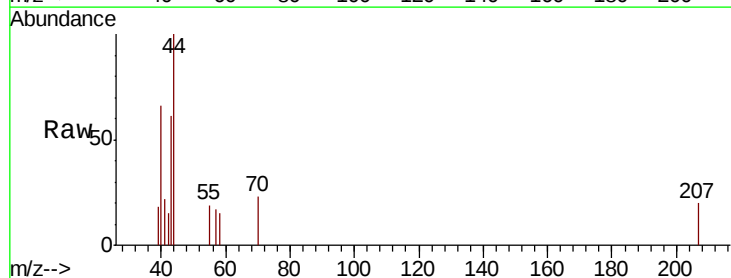
Acq: 7 Sep 2018 18:44

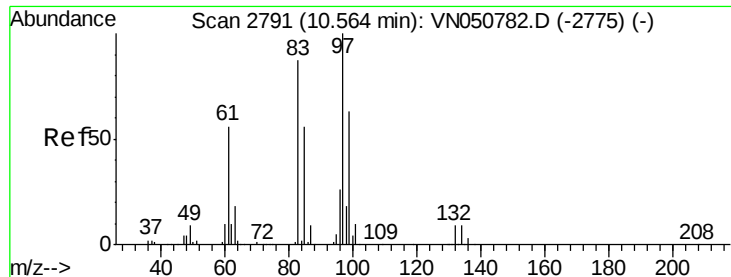
Tgt Ion: 43 Resp: 1820

Ion Ratio Lower Upper

43 100

58 0.0 32.4 48.6#





#55

1,1,2-Trichloroethane

Concen: 1.07 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

Tot Ion: 97 Resp: 8650

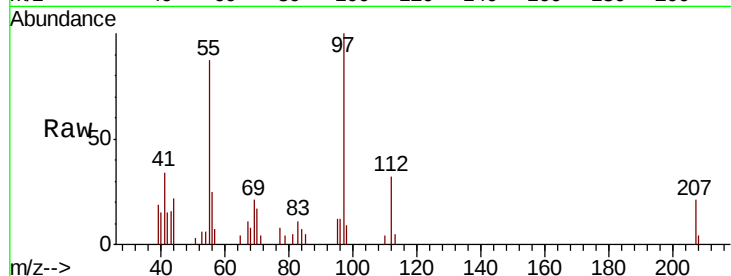
Ion Ratio Lower Upper

97 100

83 11.3 69.7 104.5#

85 5.0 44.5 66.7#

99 0.0 50.7 76.1#

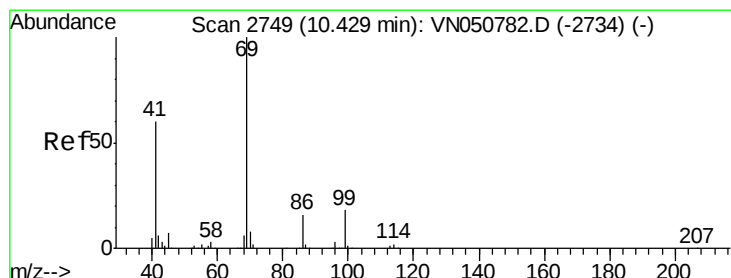
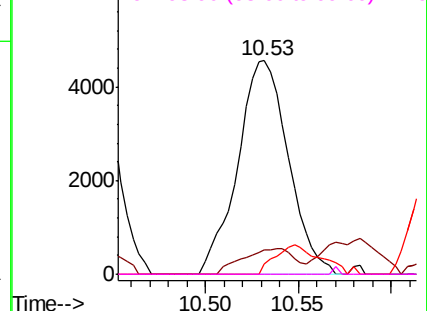
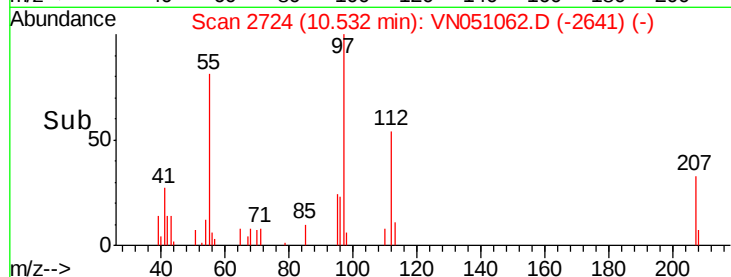


Abundance Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 2.81 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

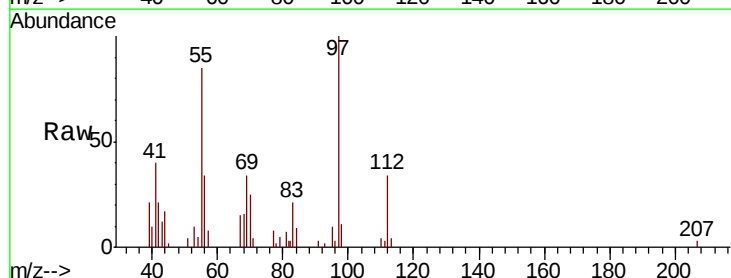
Tgt Ion: 69 Resp: 5064

Ion Ratio Lower Upper

69 100

41 119.4 48.3 72.5#

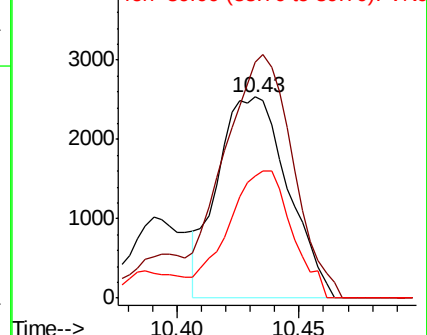
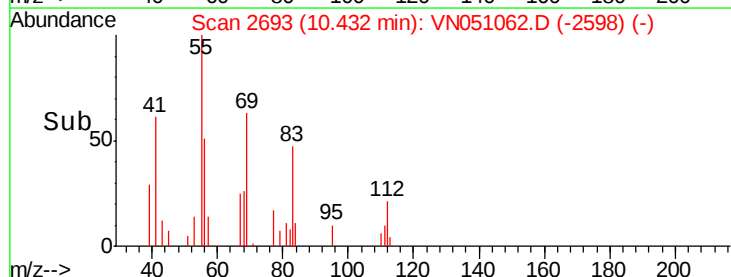
39 57.4 24.0 36.0#

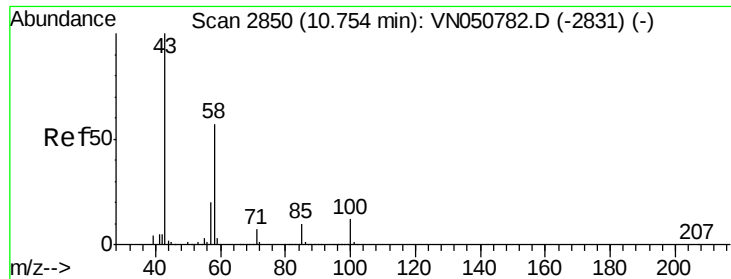


Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

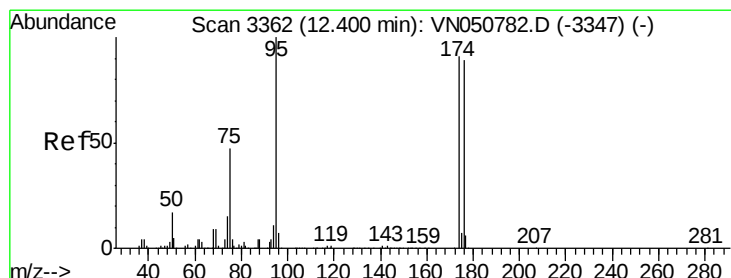
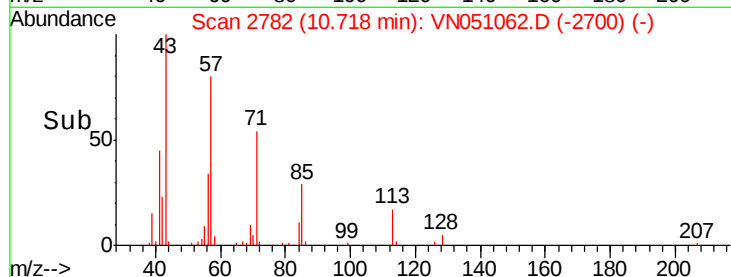
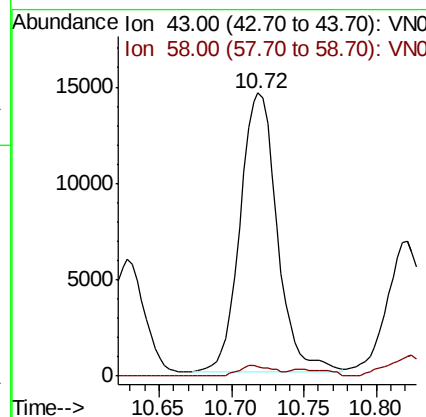
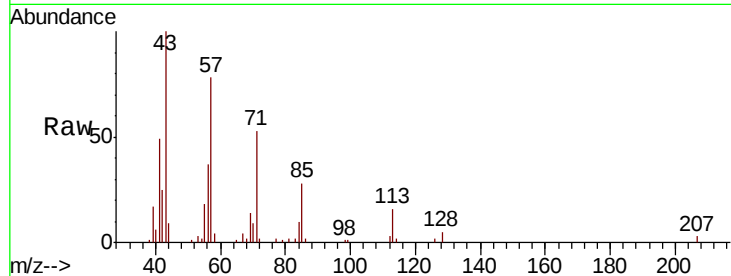




#59
2-Hexanone
Concen: 5.38 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.04 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

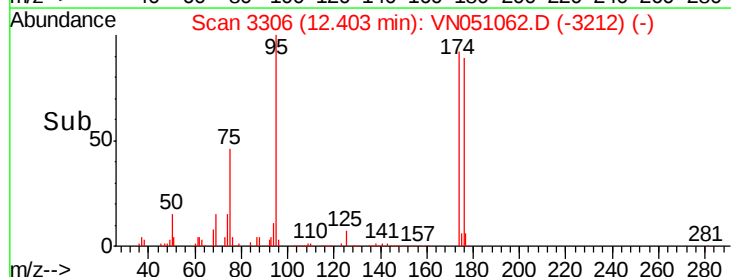
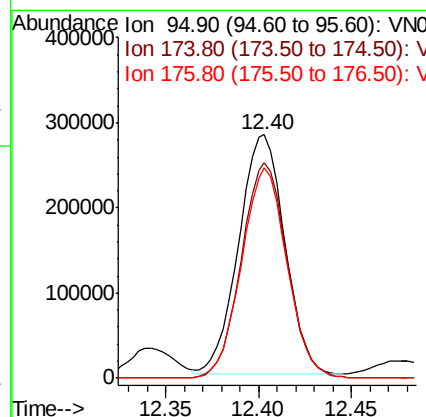
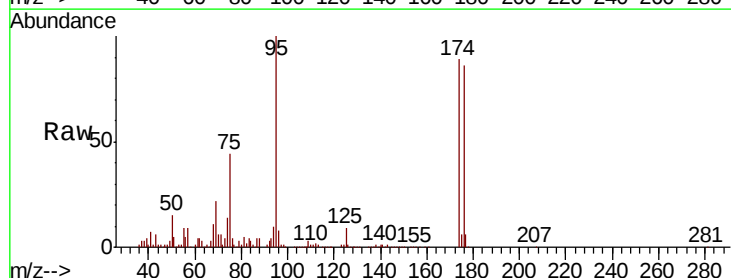
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

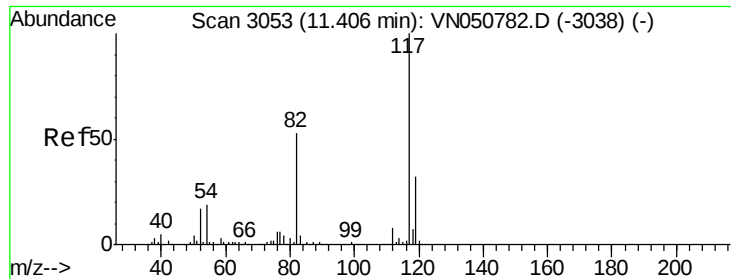
Tot Ion: 43 Resp: 25791
Ion Ratio Lower Upper
43 100
58 3.6 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 47.49 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion: 95 Resp: 485937
Ion Ratio Lower Upper
95 100
174 89.5 0.0 183.0
176 86.6 0.0 178.8

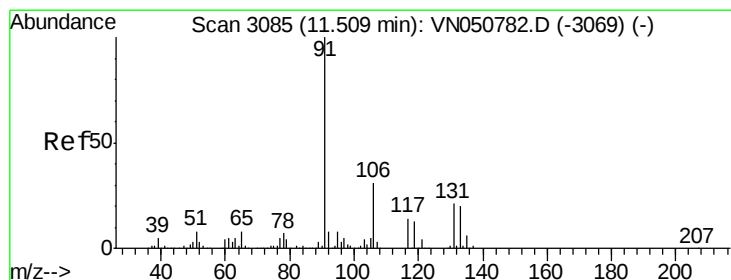
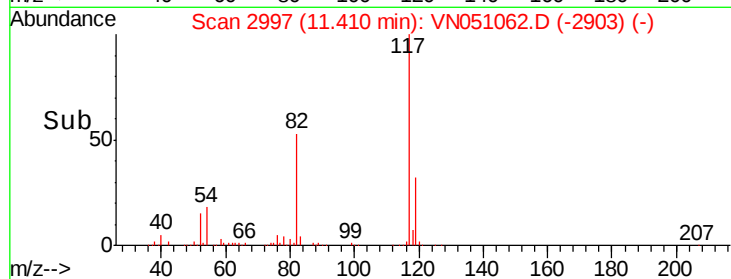
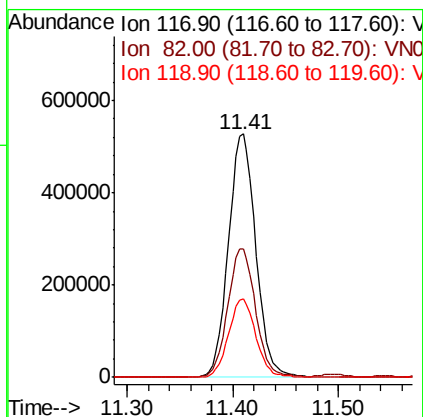
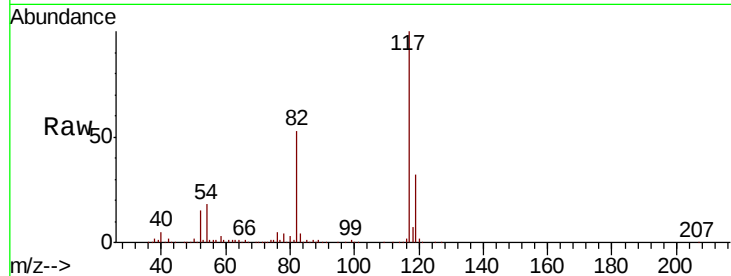




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

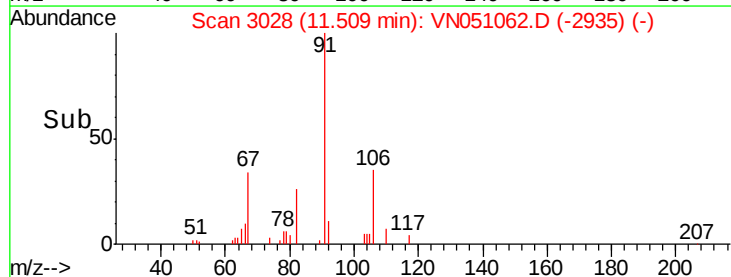
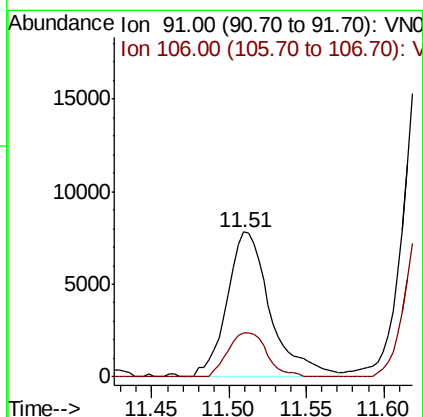
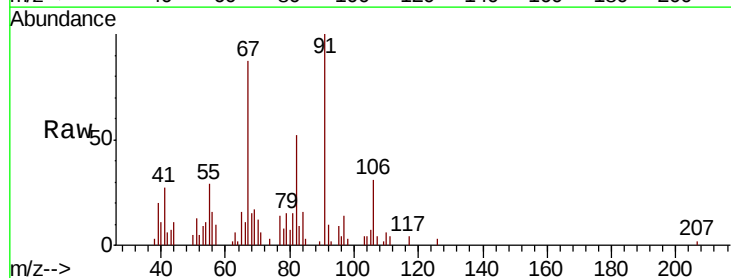
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

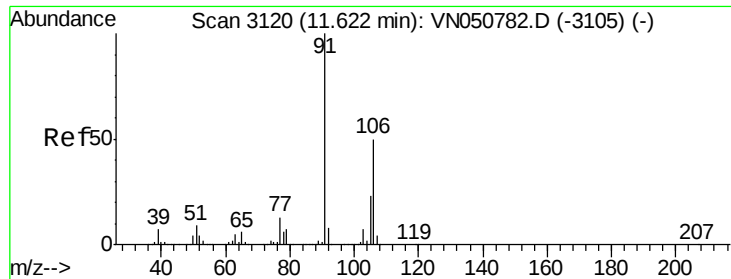
Tot Ion:117 Resp: 945961
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 0.38 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion: 91 Resp: 15234
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

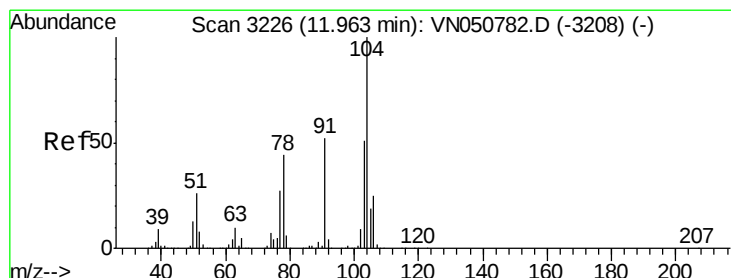
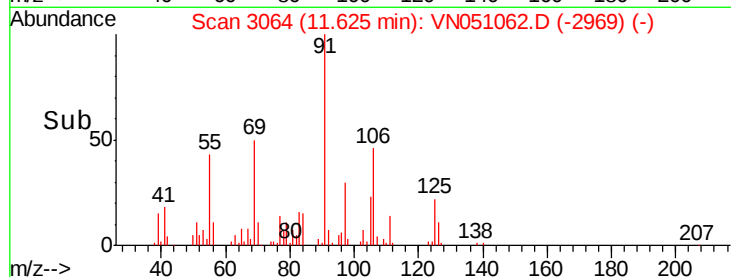
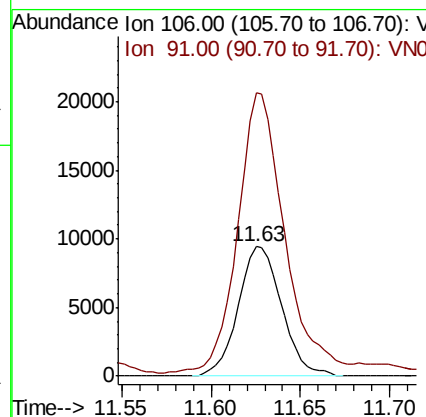
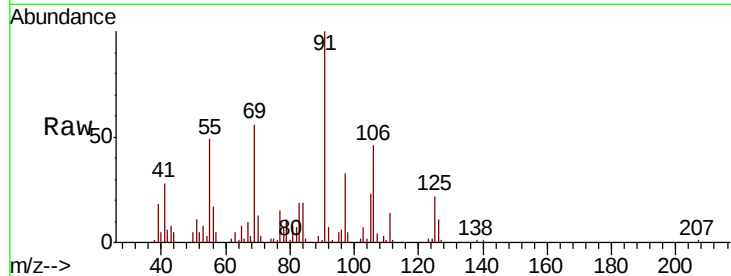




#68
m/p-Xvlenes
Concen: 1.05 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

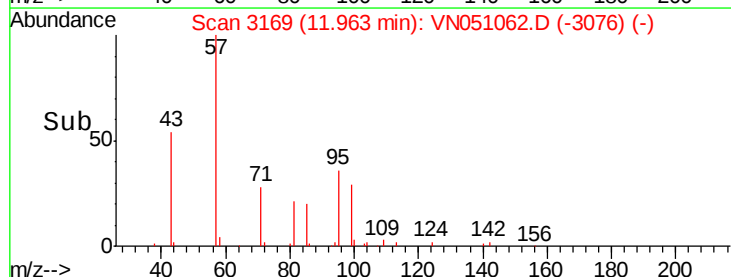
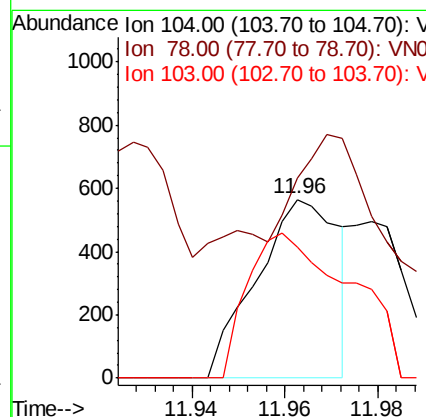
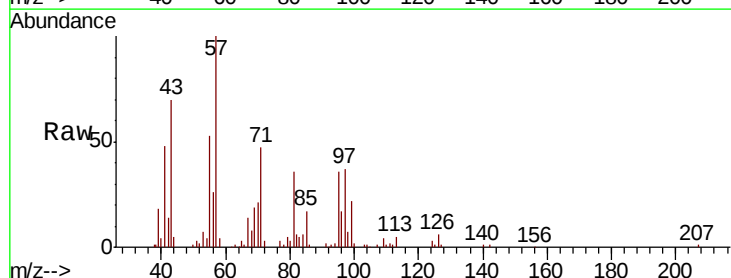
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

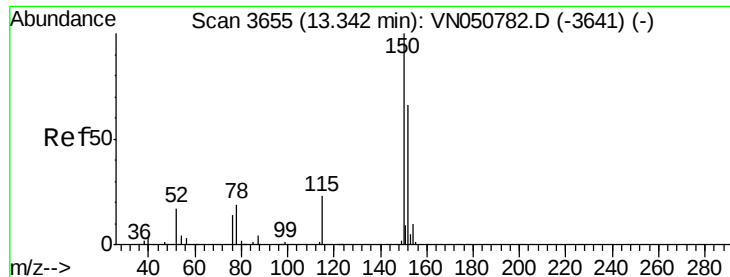
Tot Ion:106 Resp: 16078
Ion Ratio Lower Upper
106 100
91 230.8 161.0 241.6



#70
Styrene
Concen: 1.30 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion:104 Resp: 696
Ion Ratio Lower Upper
104 100
78 111.8 38.2 57.4#
103 101.1 44.4 66.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

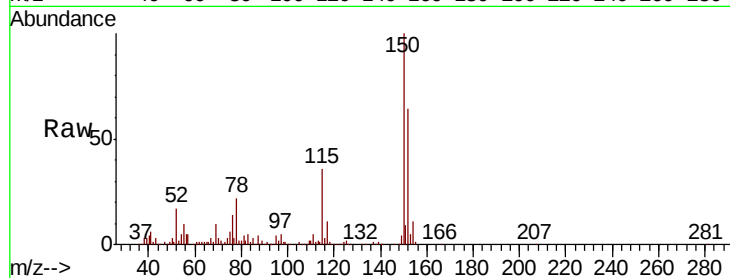
Tot Ion:152 Resp: 391070

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

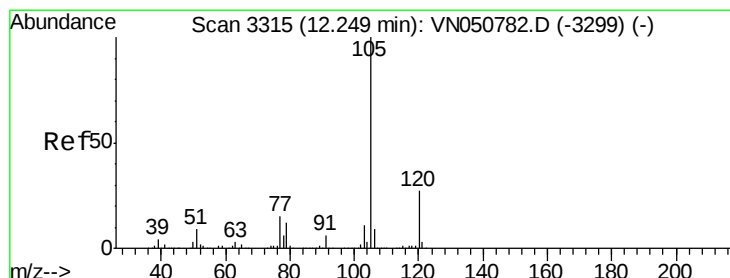
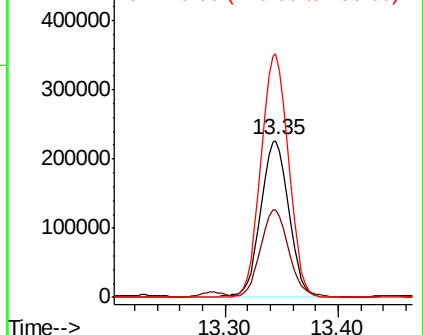
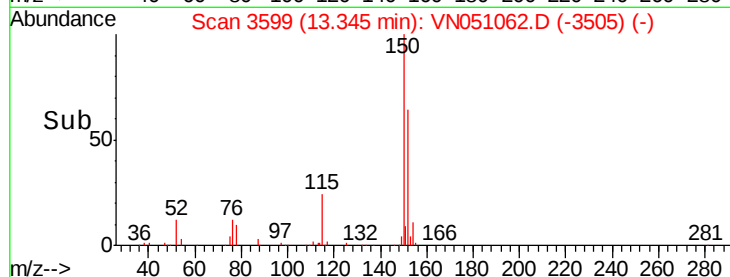
150 152.9 0.0 351.4



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



#73

Isopropylbenzene

Concen: 3.41 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051062.D

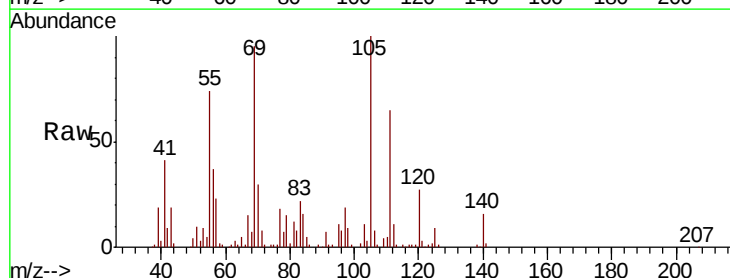
Acq: 7 Sep 2018 18:44

Tgt Ion:105 Resp: 110452

Ion Ratio Lower Upper

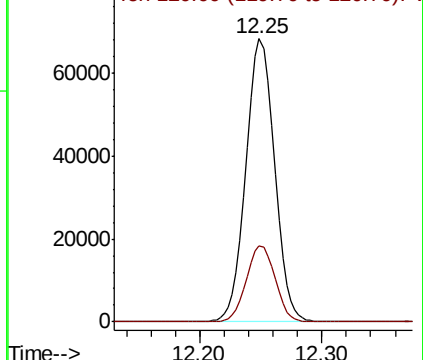
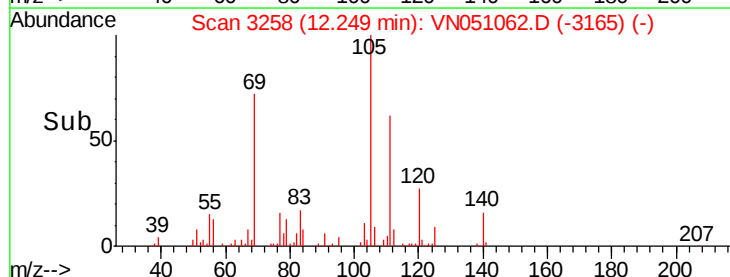
105 100

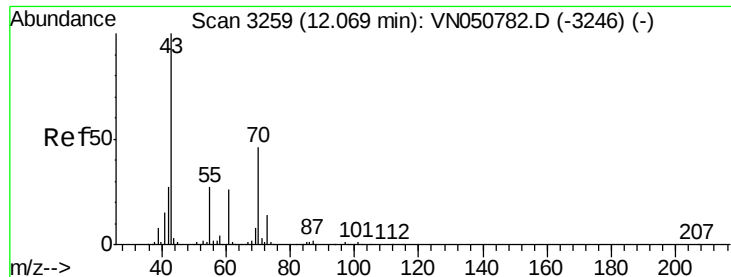
120 26.8 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 47.31 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

Tot Ion: 43 Resp: 384959

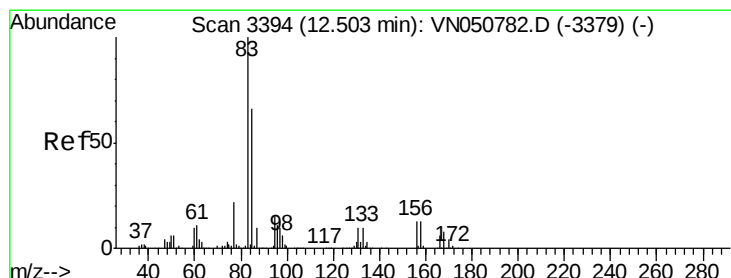
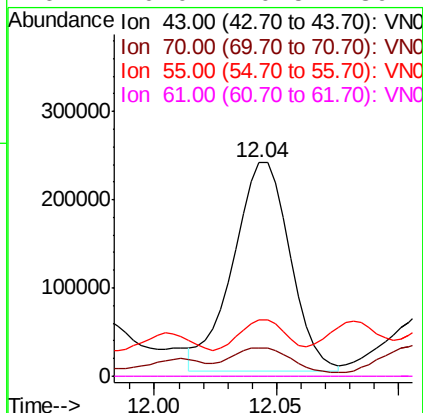
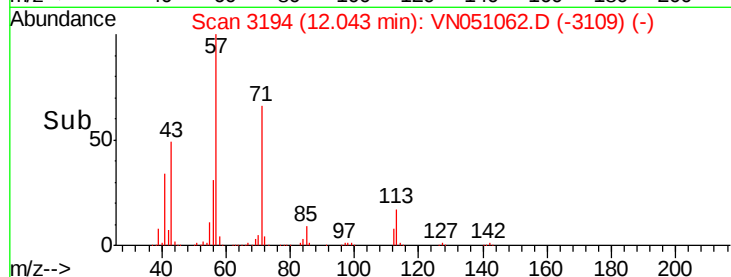
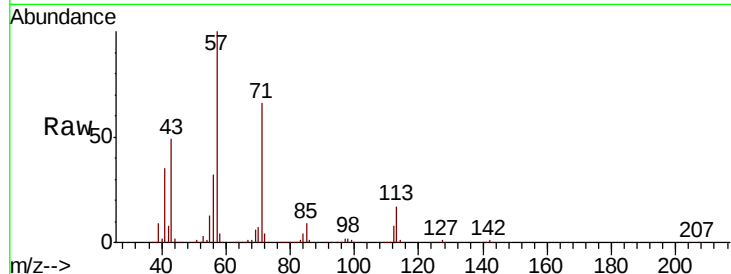
Ion Ratio Lower Upper

43 100

70 11.7 36.2 54.2#

55 23.9 21.8 32.8

61 0.0 20.5 30.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.18 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

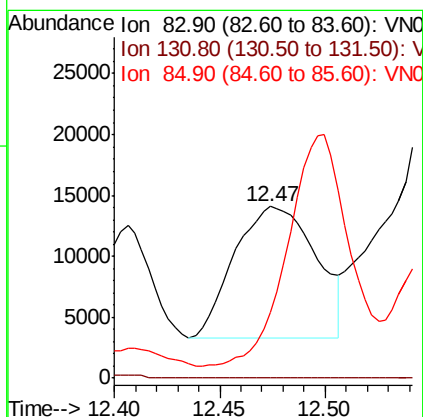
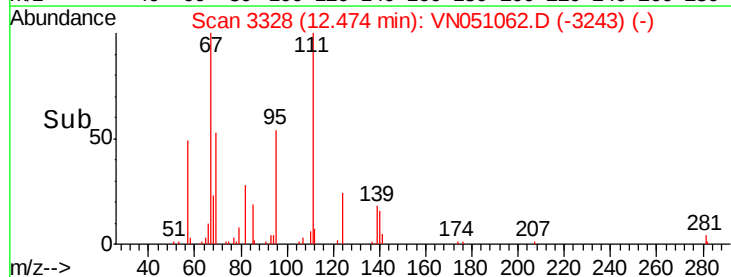
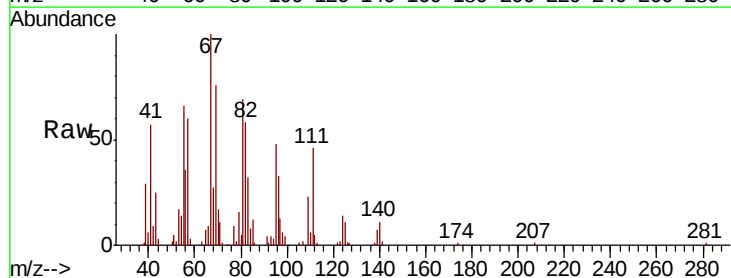
Tgt Ion: 83 Resp: 28931

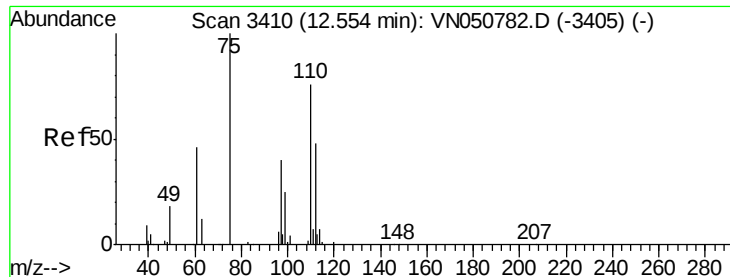
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 0.0 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 31.78 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

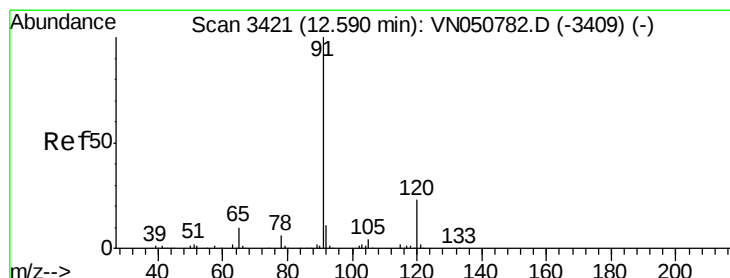
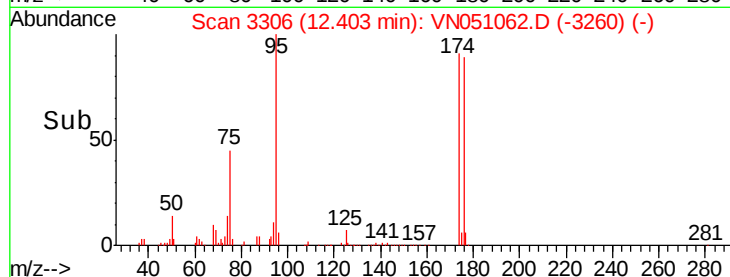
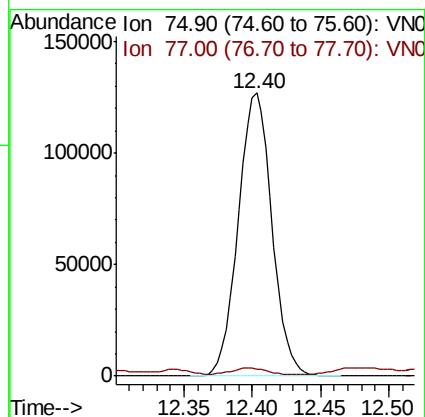
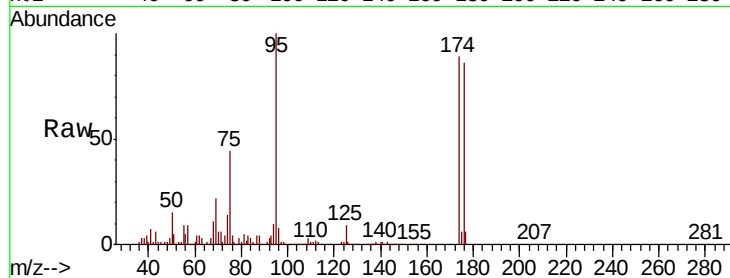
EP1-MW-D(10-15)DL

Tot Ion: 75 Resp: 217647

Ion Ratio Lower Upper

75 100

77 2.6 0.0 0.0#



#78

n-propylbenzene

Concen: 8.23 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN051062.D

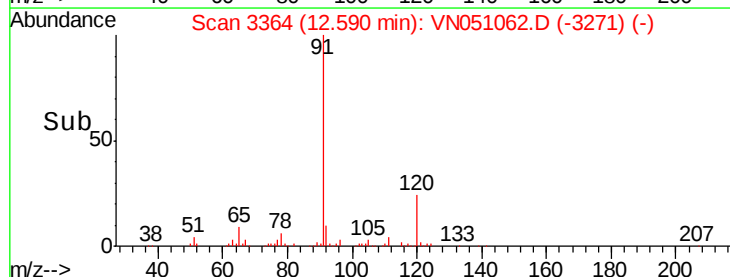
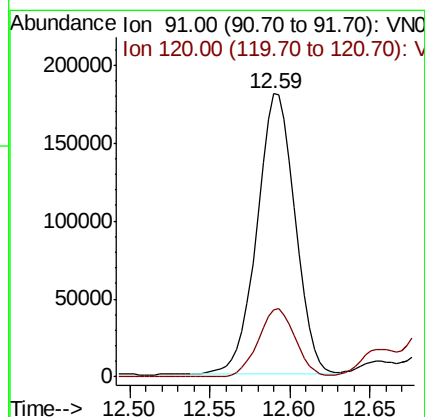
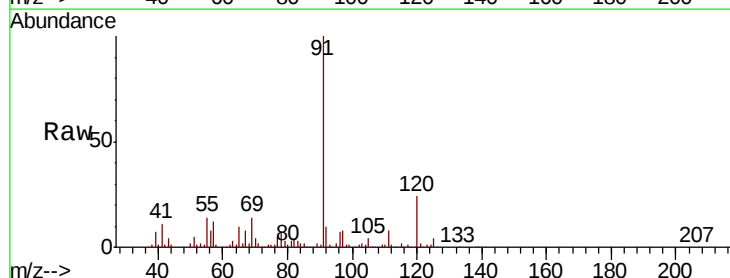
Acq: 7 Sep 2018 18:44

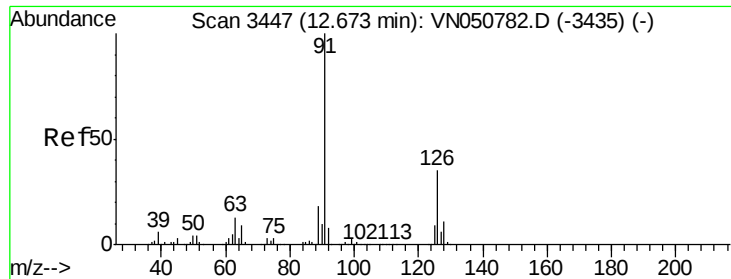
Tgt Ion: 91 Resp: 297668

Ion Ratio Lower Upper

91 100

120 23.7 11.7 35.0

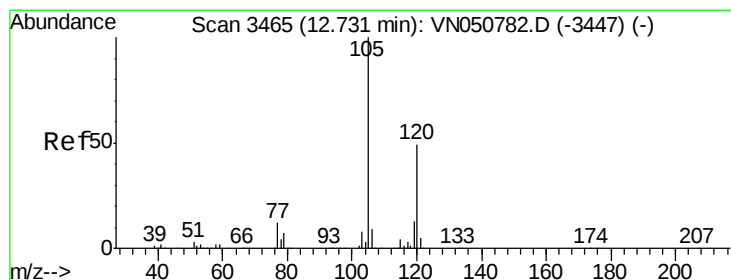
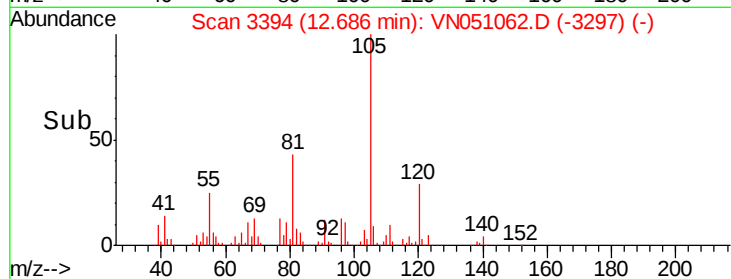
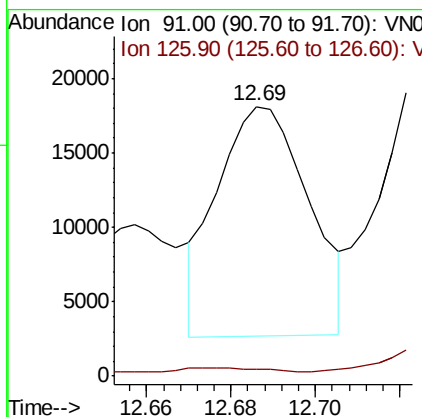
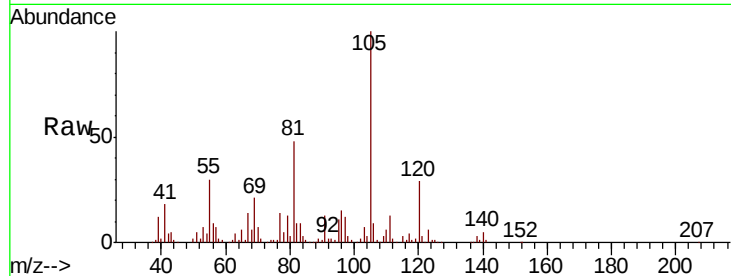




#79
 2-Chlorotoluene
 Concen: 1.03 ug/l
 RT: 12.69 min Scan# 3394
 Delta R.T. 0.01 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

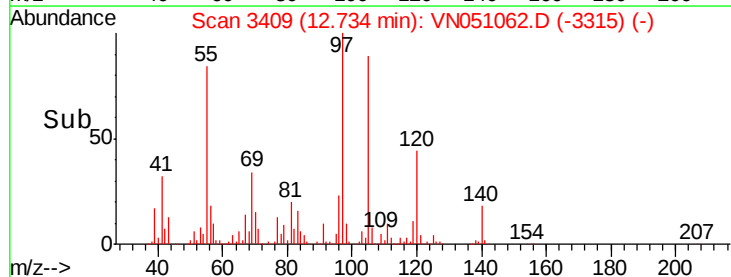
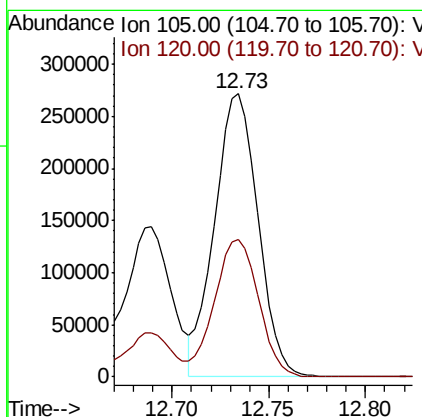
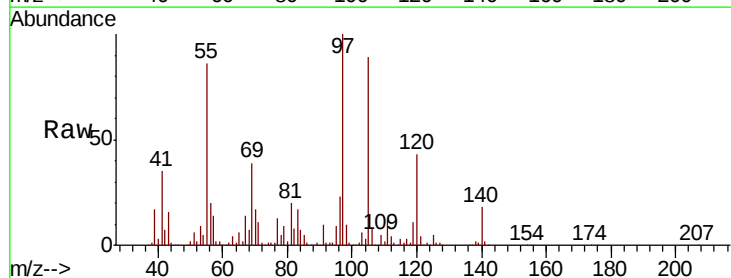
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D(10-15)DL

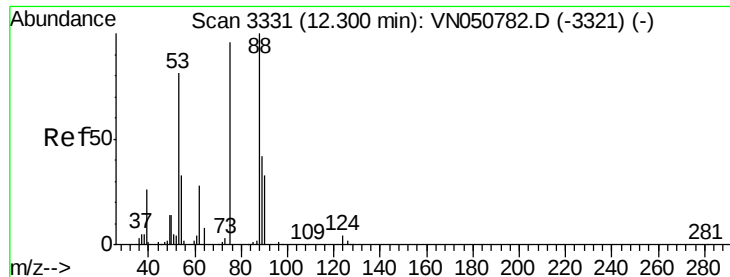
Tot Ion: 91 Resp: 23233
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.8 53.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 16.15 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

Tgt Ion: 105 Resp: 421910
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 107.42 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

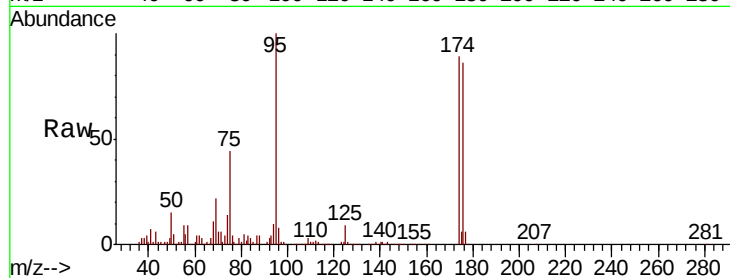
Tot Ion: 75 Resp: 217647

Ion Ratio Lower Upper

75 100

53 2.8 68.9 103.3#

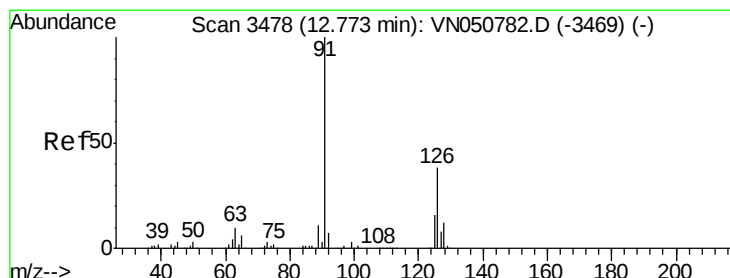
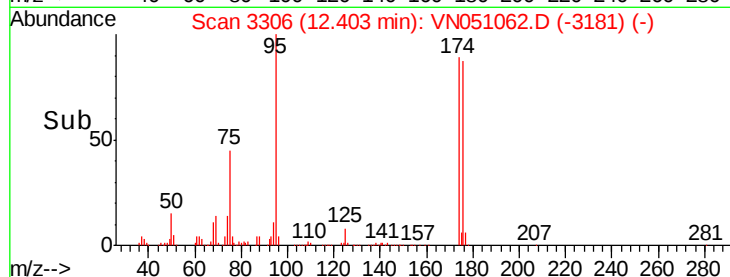
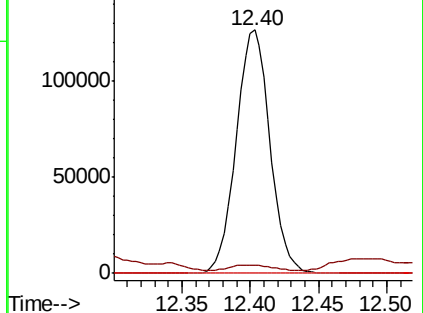
89 0.0 36.1 54.1#



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



#82

4-Chlorotoluene

Concen: 1.94 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN051062.D

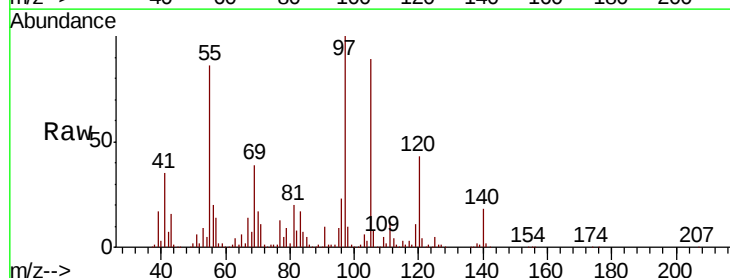
Acq: 7 Sep 2018 18:44

Tgt Ion: 91 Resp: 43199

Ion Ratio Lower Upper

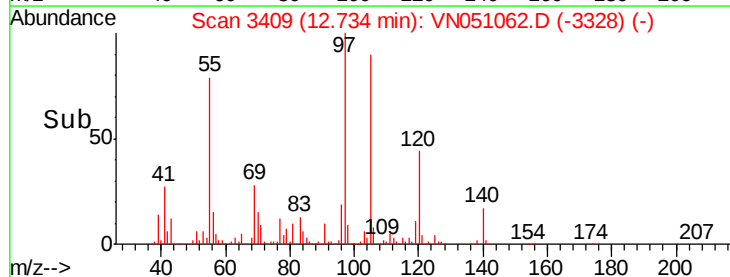
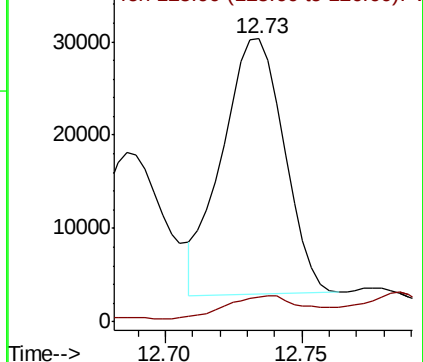
91 100

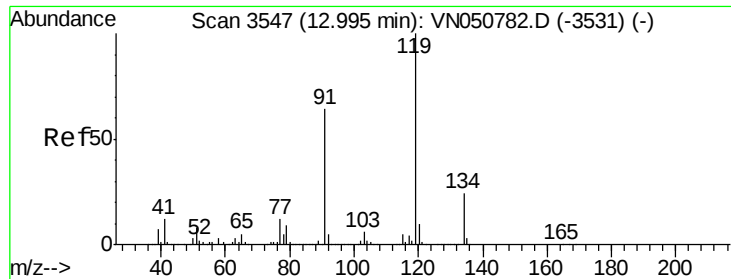
126 12.5 17.5 52.5#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

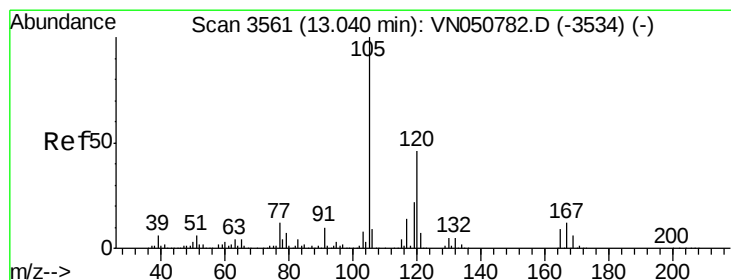
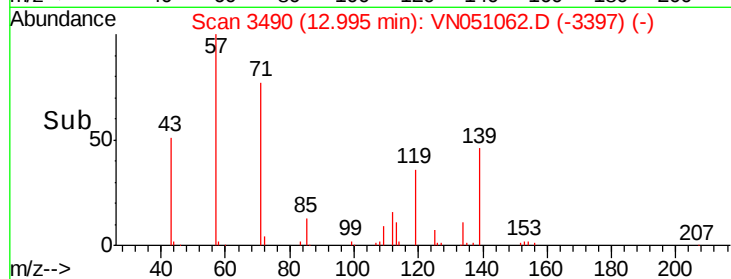
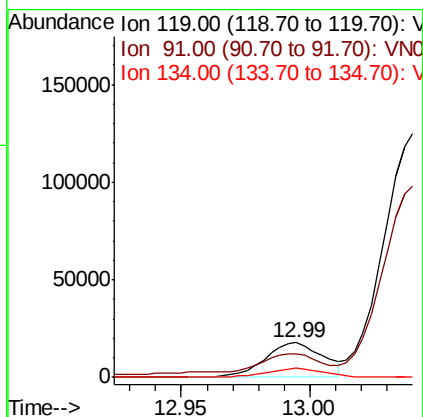
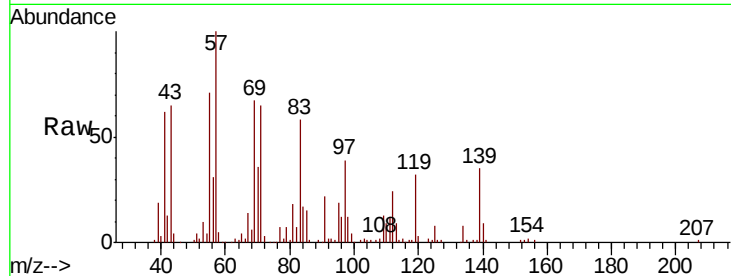




#83
tert-Butylbenzene
Concen: 1.24 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

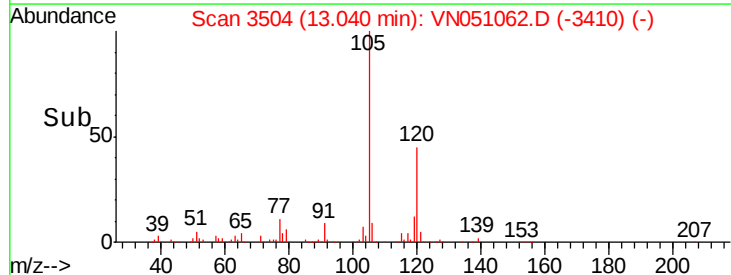
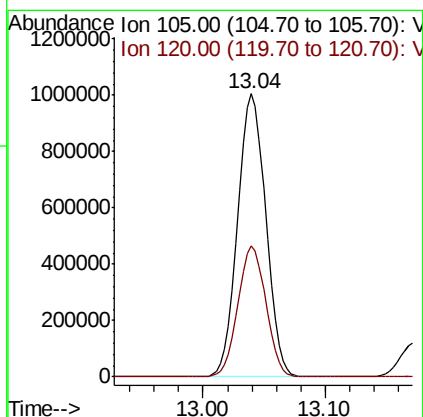
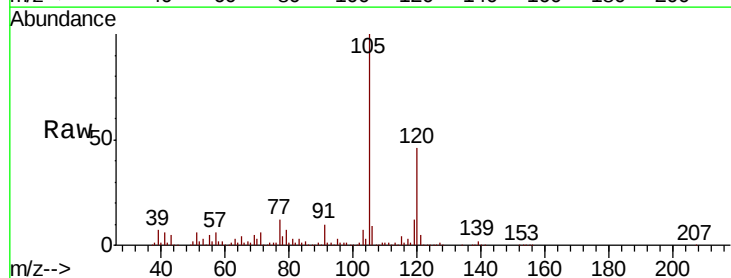
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

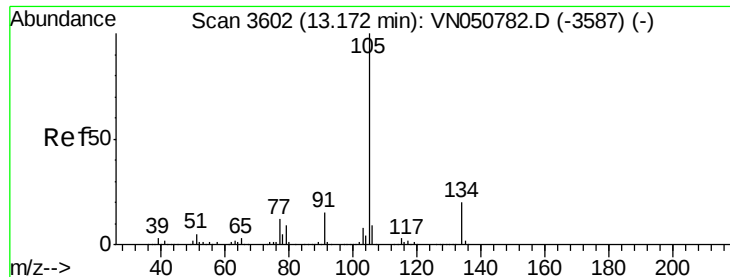
Tot Ion:119 Resp: 27978
Ion Ratio Lower Upper
119 100
91 72.6 31.6 94.7
134 25.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 61.01 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion:105 Resp: 1603595
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8





#85

sec-Butylbenzene

Concen: 6.46 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

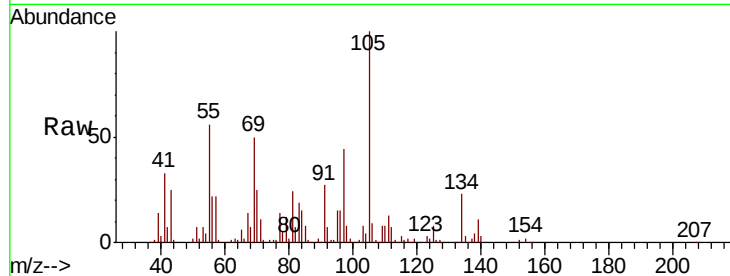
EP1-MW-D(10-15)DL

Tot Ion:105 Resp: 191584

Ion Ratio Lower Upper

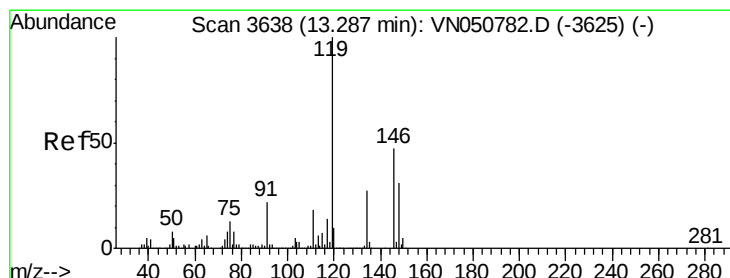
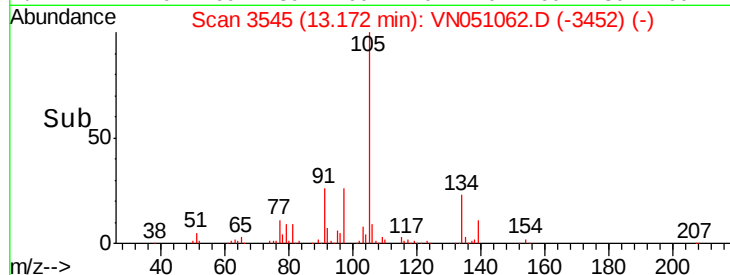
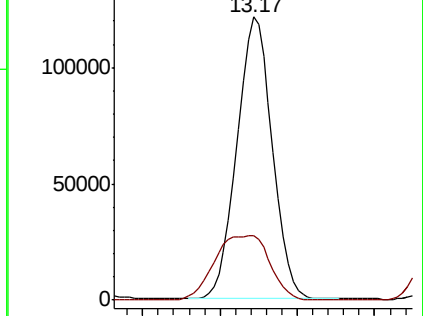
105 100

134 36.1 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 6.44 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

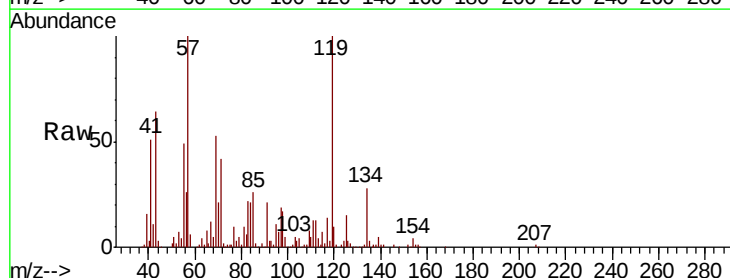
Tgt Ion:119 Resp: 162641

Ion Ratio Lower Upper

119 100

134 27.3 13.7 41.0

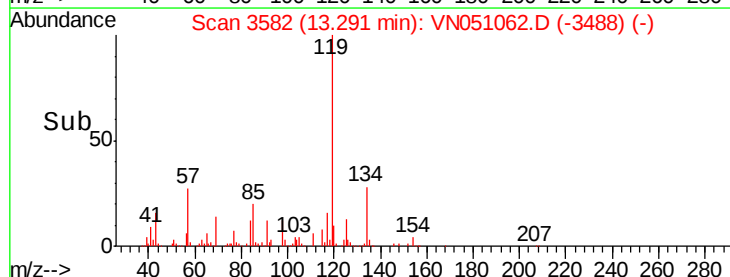
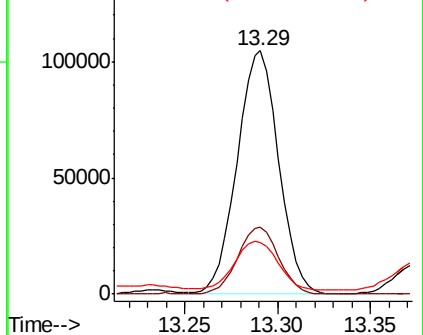
91 21.3 11.2 33.5

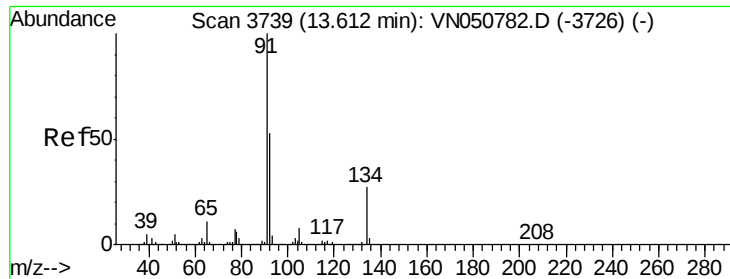


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 6.13 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

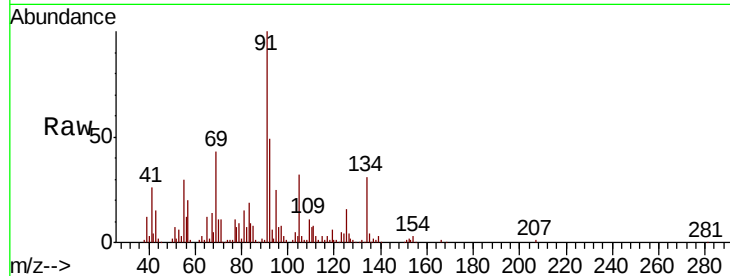
Tot Ion: 91 Resp: 123845

Ion Ratio Lower Upper

91 100

92 46.0 26.1 78.2

134 0.0 13.2 39.6#

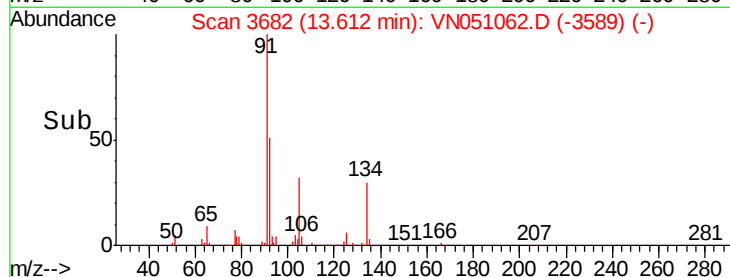


Abundance Ion 91.00 (90.70 to 91.70): VN050782.D (-3726) (-)

Ion 92.00 (91.70 to 92.70): VN050782.D (-3726) (-)

Ion 134.00 (133.70 to 134.70): VN050782.D (-3726) (-)

Time-->

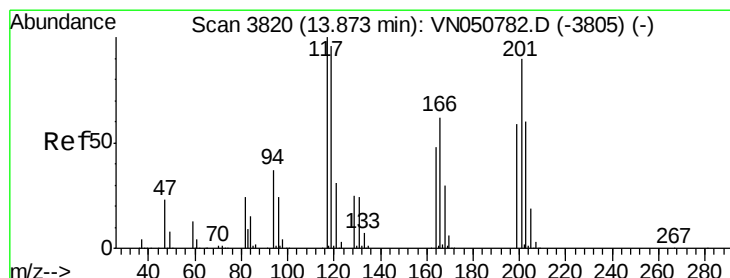


Abundance Ion 91.00 (90.70 to 91.70): VN051062.D (-3589) (-)

Ion 92.00 (91.70 to 92.70): VN051062.D (-3589) (-)

Ion 134.00 (133.70 to 134.70): VN051062.D (-3589) (-)

Time-->



#90

Hexachloroethane

Concen: 4.38 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051062.D

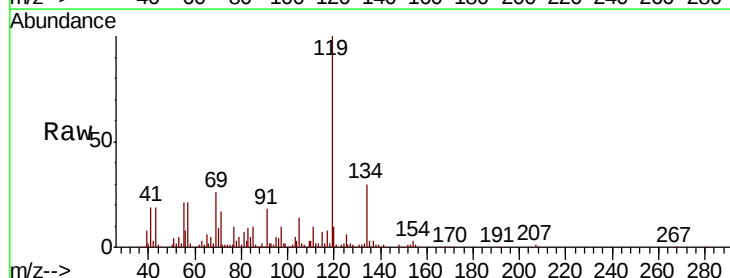
Acq: 7 Sep 2018 18:44

Tgt Ion: 117 Resp: 20265

Ion Ratio Lower Upper

117 100

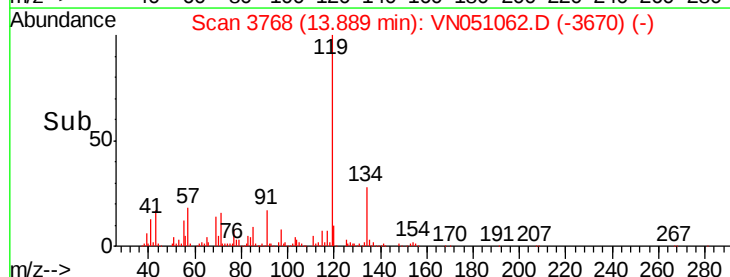
201 0.0 46.0 137.8#



Abundance Ion 116.80 (116.50 to 117.50): VN050782.D (-3805) (-)

Ion 200.70 (200.40 to 201.40): VN050782.D (-3805) (-)

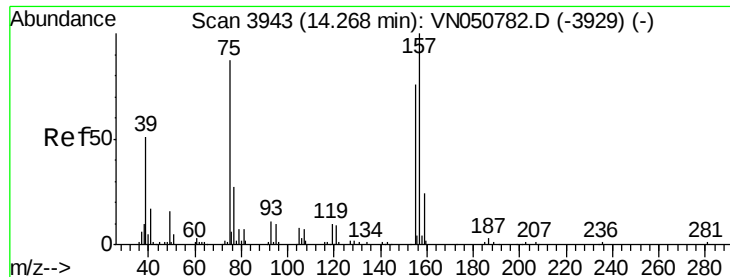
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VN051062.D (-3670) (-)

Ion 200.70 (200.40 to 201.40): VN051062.D (-3670) (-)

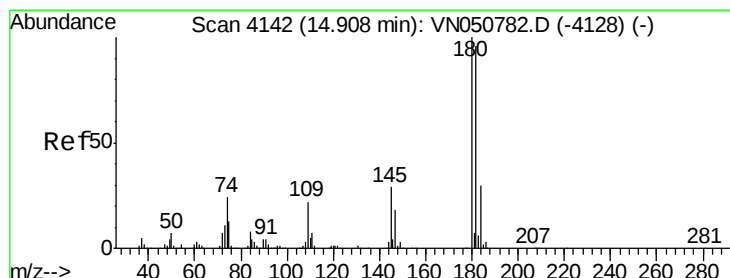
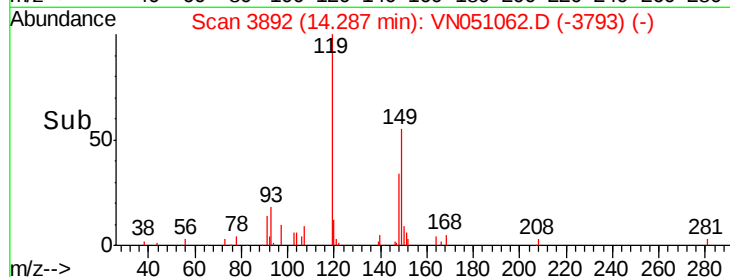
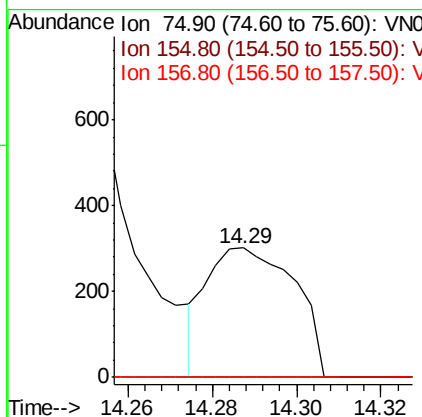
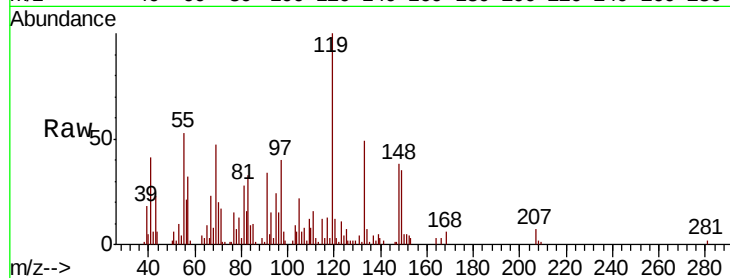
Time-->



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.37 ug/l
 RT: 14.29 min Scan# 3892
 Delta R.T. 0.02 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

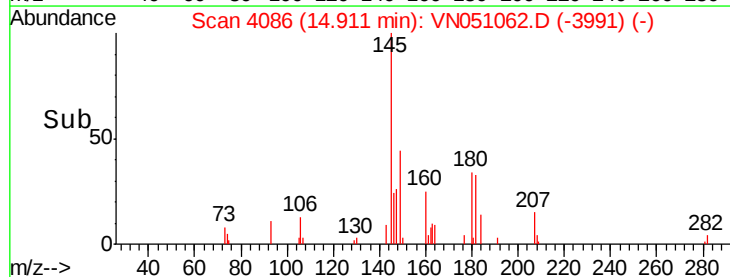
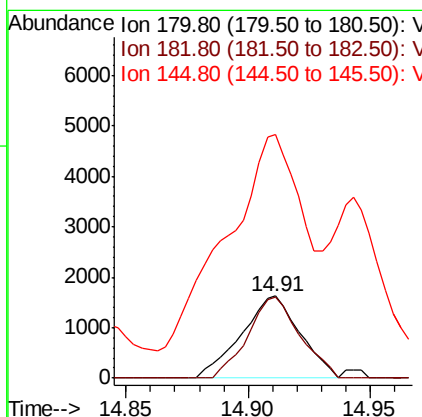
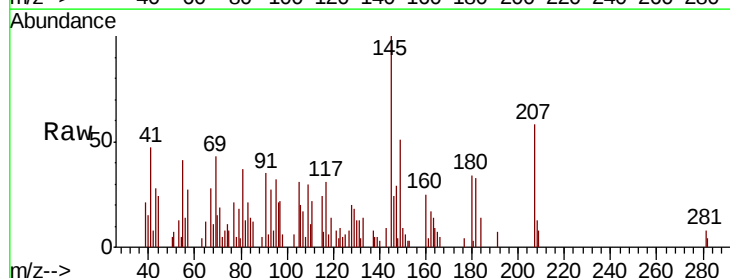
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D(10-15)DL

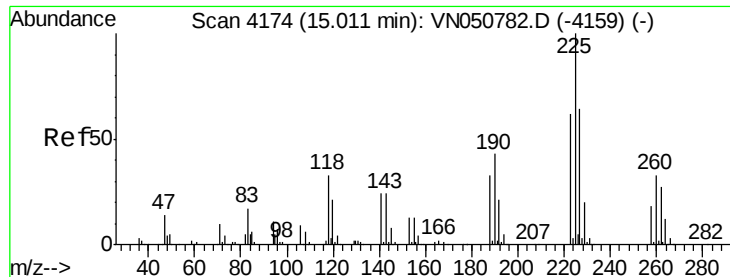
Tot Ion: 75 Resp: 433
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.4 139.1#
 157 0.0 60.7 182.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.41 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051062.D
 Acq: 7 Sep 2018 18:44

Tgt Ion: 180 Resp: 2709
 Ion Ratio Lower Upper
 180 100
 182 87.2 48.2 144.6
 145 429.2 14.1 42.2#

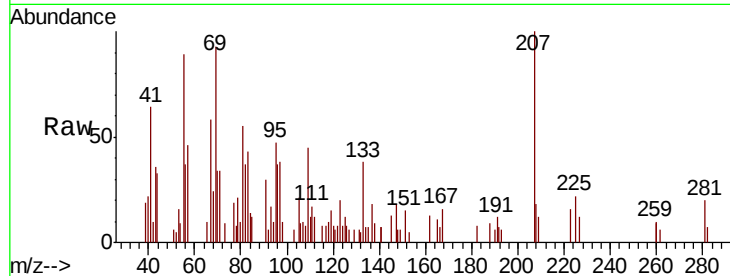




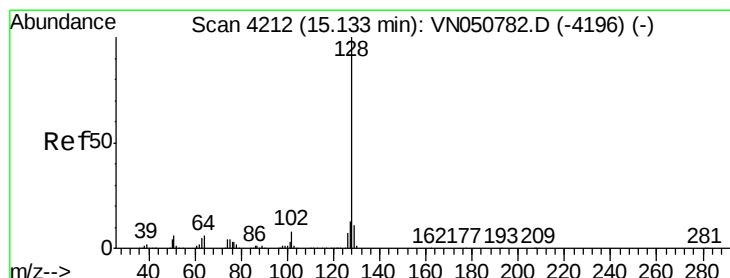
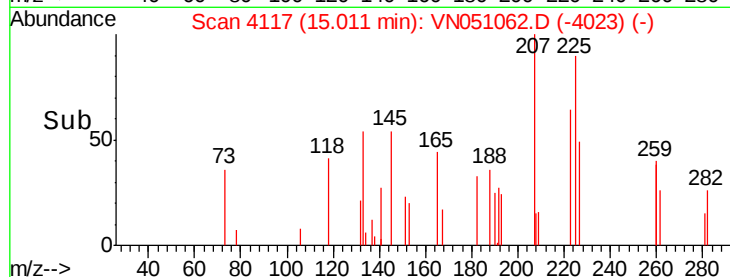
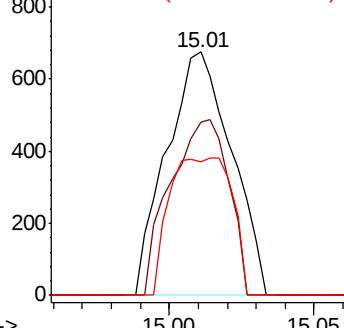
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(10-15)DL

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.3	93.8
227	54.3	32.0	96.2

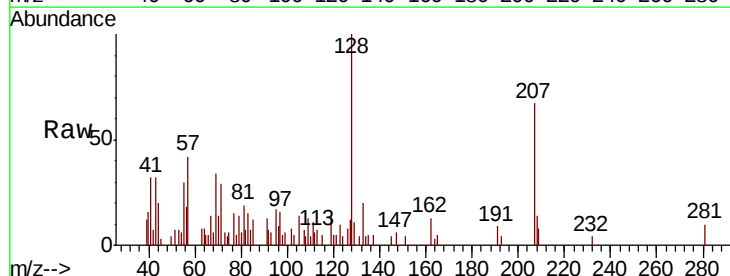


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

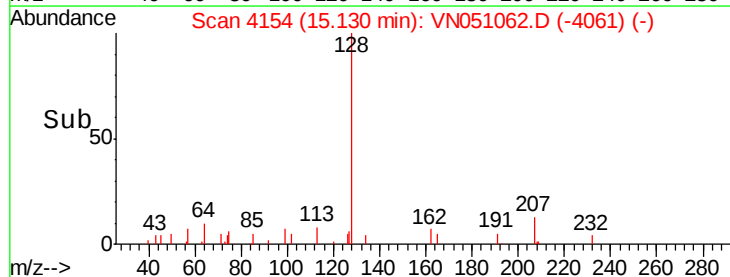
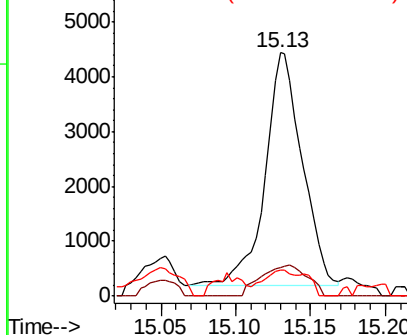


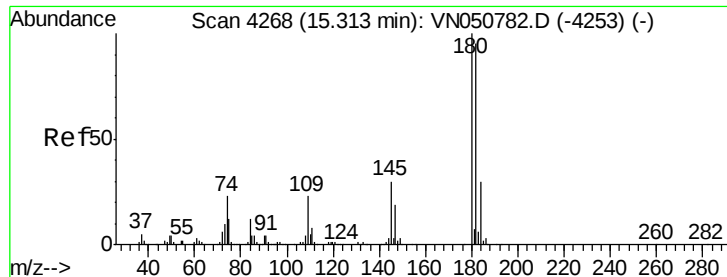
#95
Naphthalene
Concen: 5.82 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051062.D
Acq: 7 Sep 2018 18:44

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.5	15.7#
129	5.2	8.7	13.1#



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: 3.65 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN051062.D

Acq: 7 Sep 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D(10-15)DL

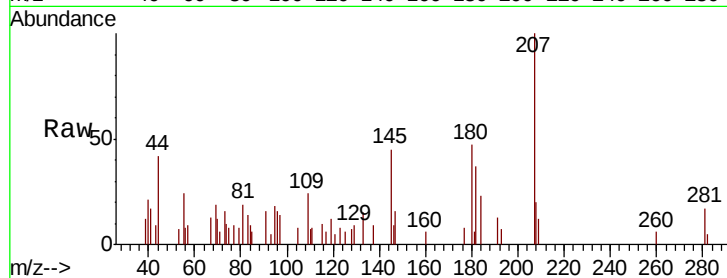
Tot Ion:180 Resp: 2642

Ion Ratio Lower Upper

180 100

182 83.3 48.0 144.2

145 84.0 15.2 45.6#



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

