

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051127.D
 Acq On : 11 Sep 2018 15:12
 Operator : MD\SY
 Sample : J4849-03DL 25X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-CDL

Quant Time: Sep 12 01:05:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	701465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1077937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	920052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	355239	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	413397	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	
35) Dibromofluoromethane	7.59	113	400244	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	10.09	98	1485260	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.40	95	436813	42.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.92%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2555	Below Cal		90
5) Bromomethane	2.56	94	2400	Below Cal		97
10) Methyl Iodide	3.96	142	720	5.72	ug/l #	44
11) Tert butyl alcohol	4.80	59	451	0.76	ug/l #	73
16) Acetone	3.82	43	548	Below Cal	#	40
17) Carbon Disulfide	4.06	76	4656	0.32	ug/l #	76
18) Methyl Acetate	4.35	43	2604	0.42	ug/l #	72
31) Cyclohexane	7.66	56	12345	0.74	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44201	3.73	ug/l #	48
38) Carbon Tetrachloride	7.67	117	60681	5.21	ug/l #	17
39) Methylcyclohexane	9.08	83	3800	0.29	ug/l #	90
43) Isopropyl Acetate	8.23	43	11664	0.96	ug/l #	50
48) Methyl methacrylate	9.08	41	1693	0.29	ug/l #	59
56) Ethyl methacrylate	10.43	69	566	2.51	ug/l #	20
67) Ethyl Benzene	11.51	91	13963	0.37	ug/l	99
68) m/p-Xylenes	11.63	106	58009	4.02	ug/l	96
73) Isopropylbenzene	12.25	105	251472	8.44	ug/l	99
74) N-amyl acetate	12.04	43	2620	0.35	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.53	83	274	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	200230	35.94	ug/l #	100
78) n-propylbenzene	12.59	91	548130	16.74	ug/l	98
79) 2-Chlorotoluene	12.69	91	18603	0.91	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	99752	4.14	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	200230	107.05	ug/l #	15
82) 4-Chlorotoluene	12.69	91	18603	0.92	ug/l #	40
83) tert-Butylbenzene	12.99	119	20560	0.97	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	1281487	54.11	ug/l	100
85) sec-Butylbenzene	13.17	105	94097	3.45	ug/l #	77
86) p-Isopropyltoluene	13.29	119	27837	1.20	ug/l	97
89) n-Butylbenzene	13.61	91	44056	2.45	ug/l #	74
90) Hexachloroethane	13.89	117	15772	3.17	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	361	1.01	ug/l #	1
95) Naphthalene	15.14	128	5519	5.71	ug/l #	92

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

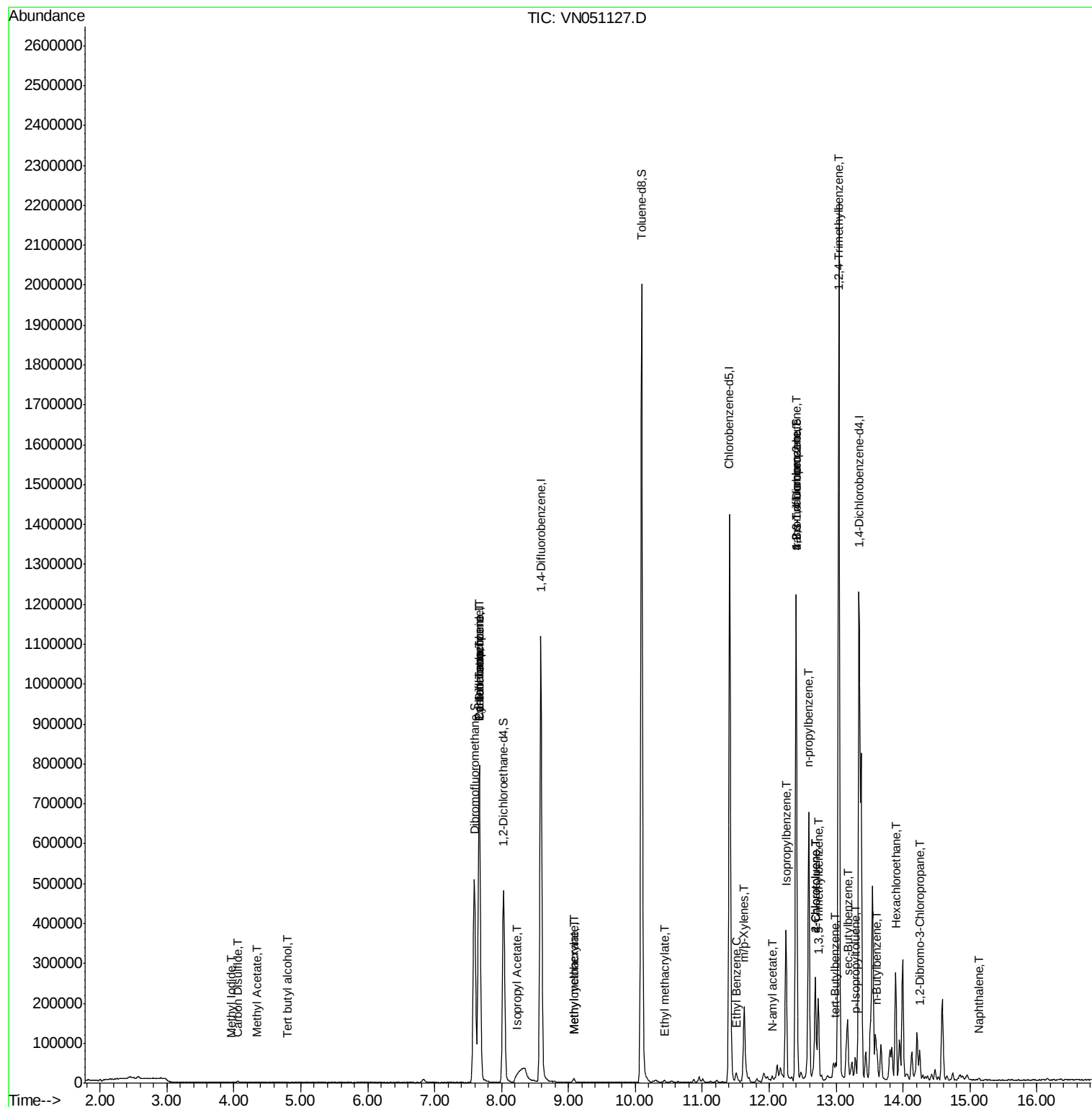
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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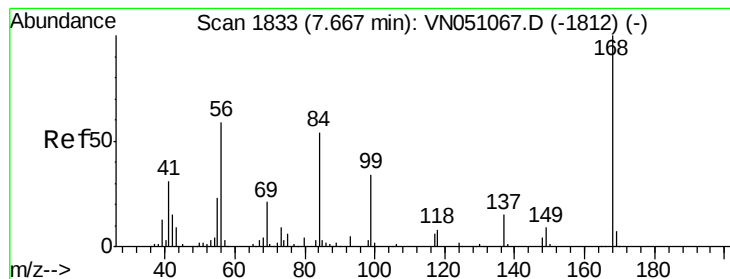
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

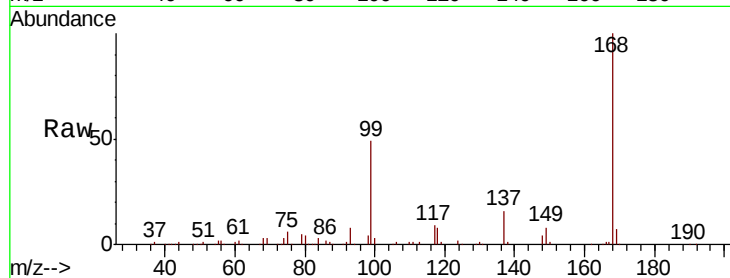
EP1-MW-CDL

Tot Ion:168 Resp: 701465

Ion Ratio Lower Upper

168 100

99 48.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

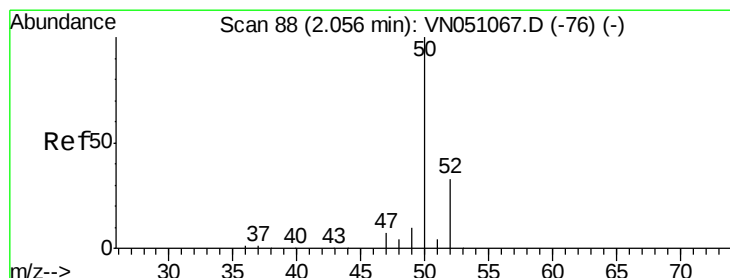
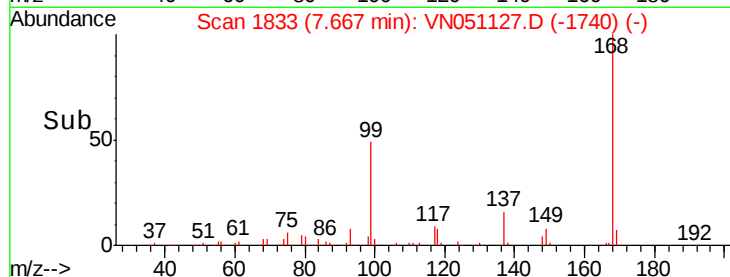
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051127.D

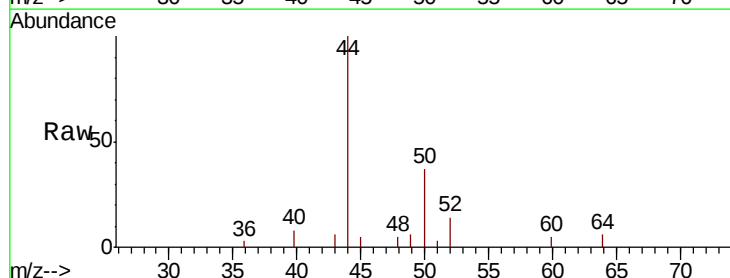
Acq: 11 Sep 2018 15:12

Tgt Ion: 50 Resp: 2555

Ion Ratio Lower Upper

50 100

52 37.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2000

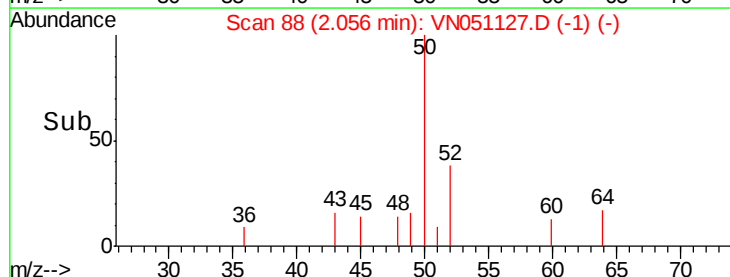
1500

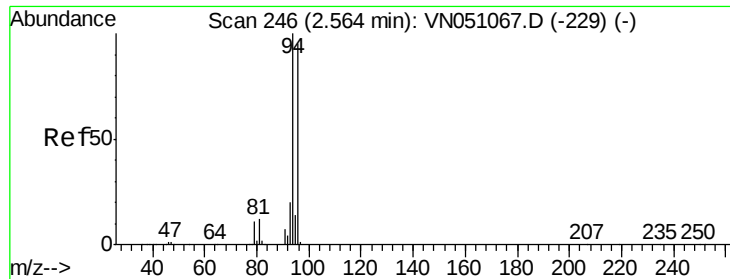
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

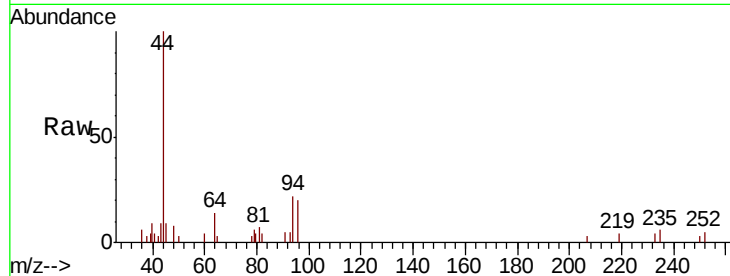
EP1-MW-CDL

Tot Ion: 94 Resp: 2400

Ion Ratio Lower Upper

94 100

96 91.9 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051127.D (-153) (-)

Ion 95.90 (95.60 to 96.60): VN051127.D (-153) (-)

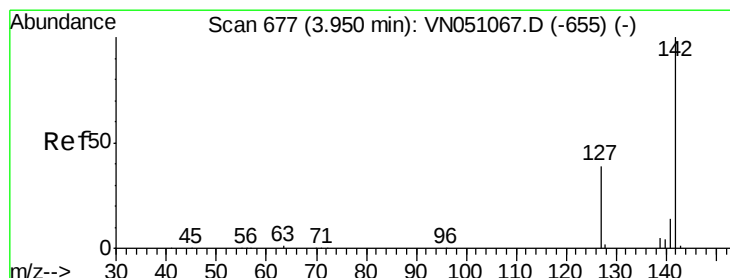
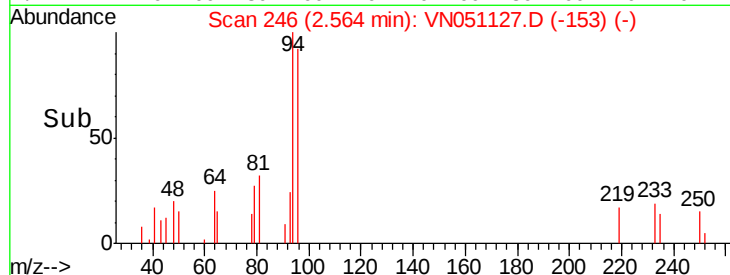
2.56

1000

500

0

Time-->



#10

Methyl Iodide

Concen: 5.72 ug/l

RT: 3.96 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

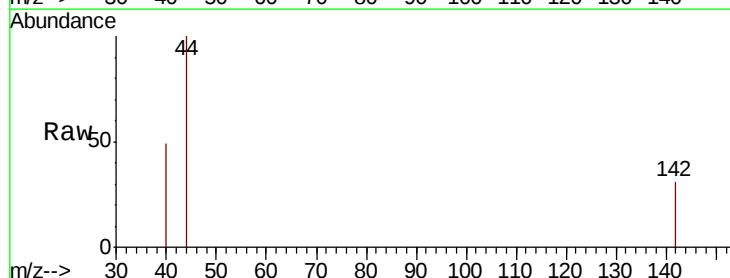
Tgt Ion: 142 Resp: 720

Ion Ratio Lower Upper

142 100

127 0.0 31.0 46.4#

141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): VN051127.D (-584) (-)

Ion 126.80 (126.50 to 127.50): VN051127.D (-584) (-)

Ion 140.80 (140.50 to 141.50): VN051127.D (-584) (-)

3.96

400

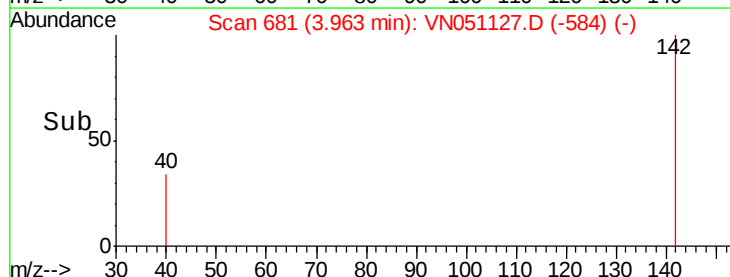
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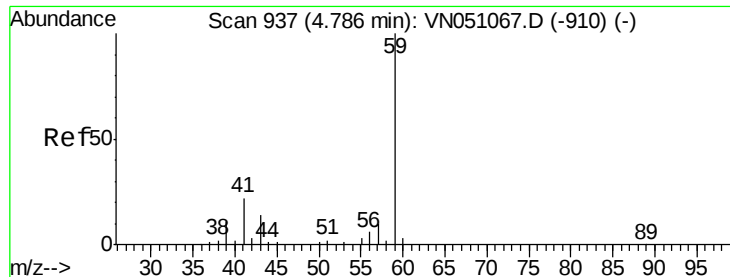
200

100

0

Time-->

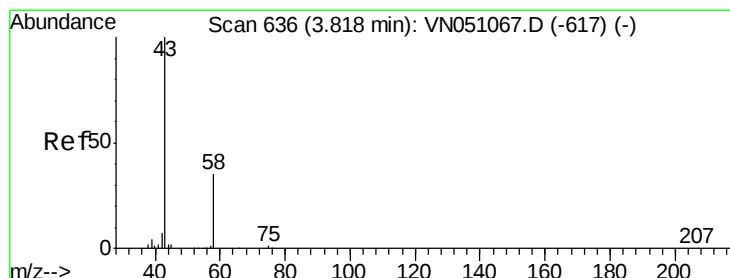
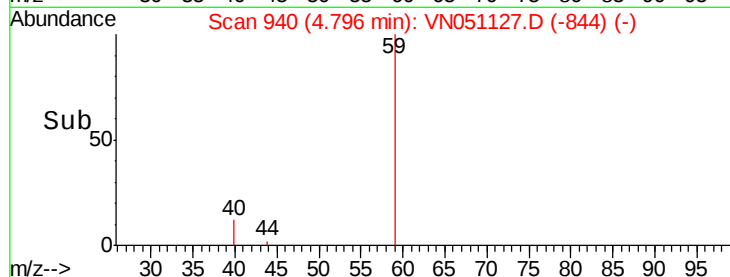
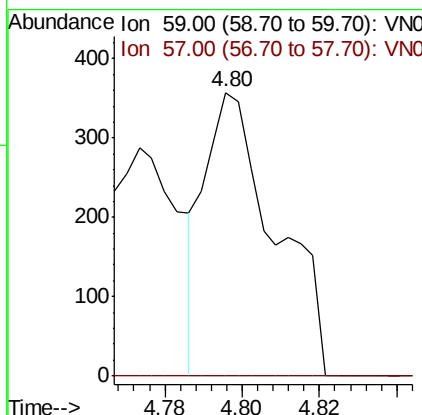
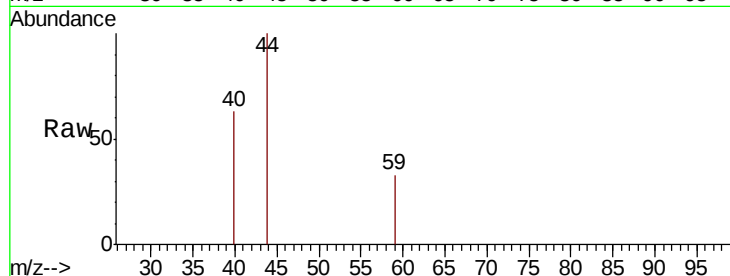




#11
Tert butyl alcohol
Concen: 0.76 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.01 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

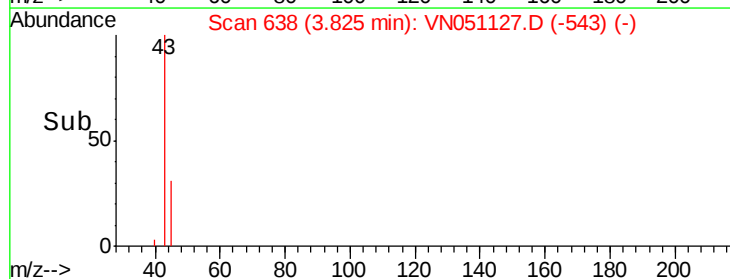
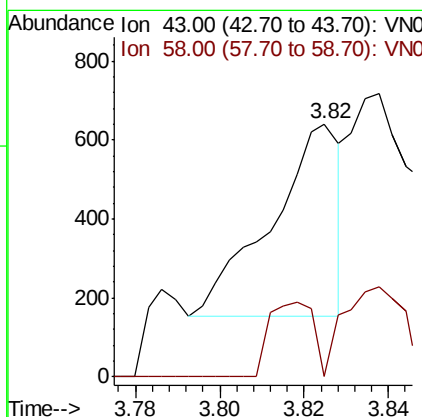
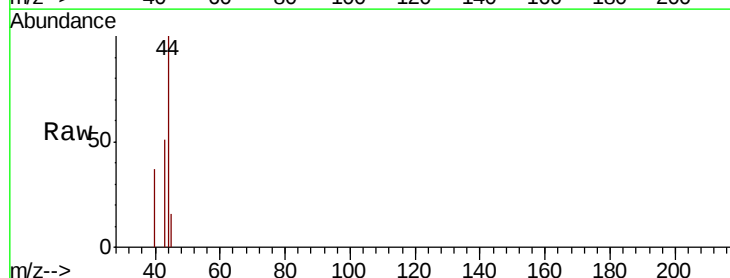
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-CDL

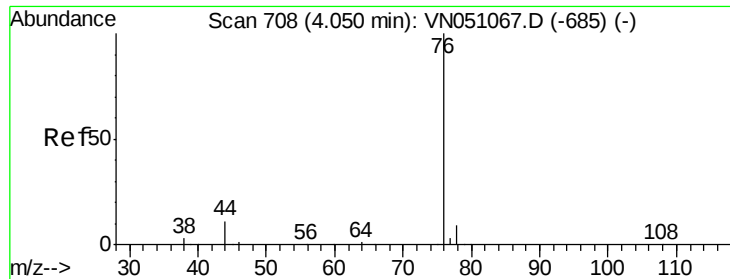
Tot Ion: 59 Resp: 451
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion: 43 Resp: 548
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.6#

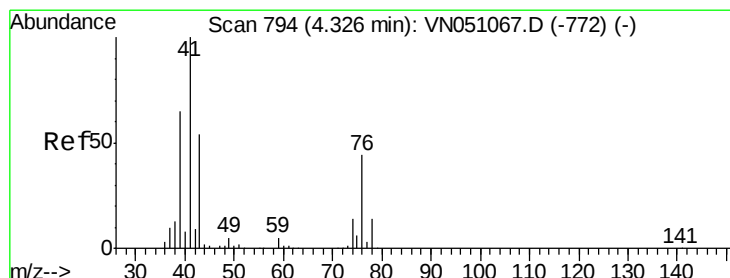
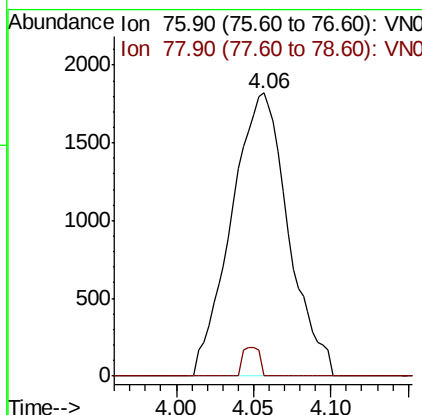
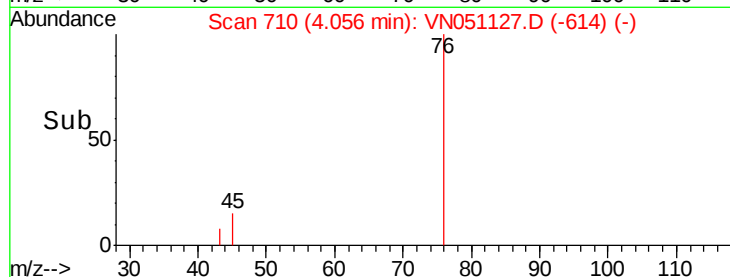
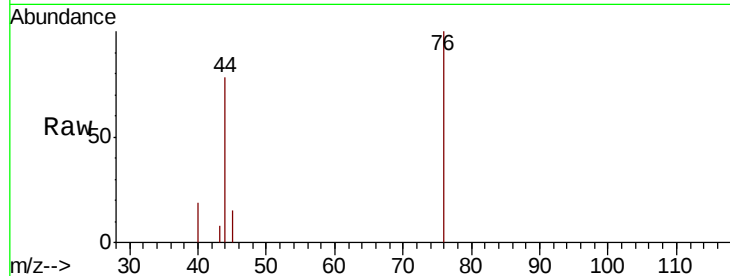




#17
Carbon Disulfide
Concen: 0.32 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.01 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

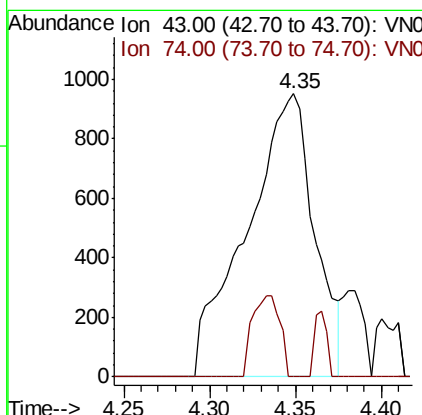
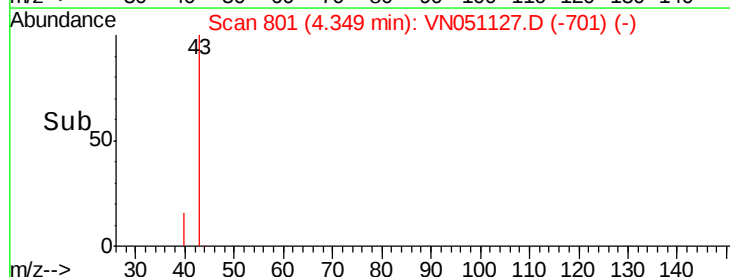
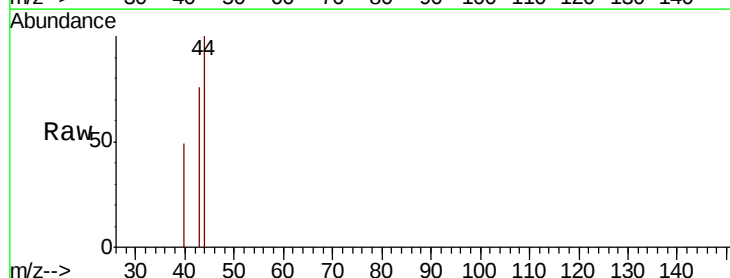
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-CDL

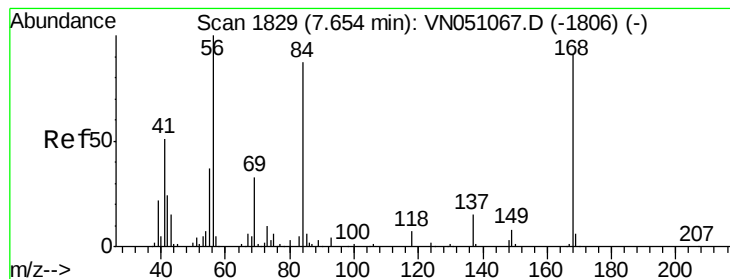
Tot Ion: 76 Resp: 4656
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.42 ug/l
RT: 4.35 min Scan# 801
Delta R.T. 0.02 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion: 43 Resp: 2604
Ion Ratio Lower Upper
43 100
74 11.5 20.7 31.1#





#31

Cyclohexane

Concen: 0.74 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-CDL

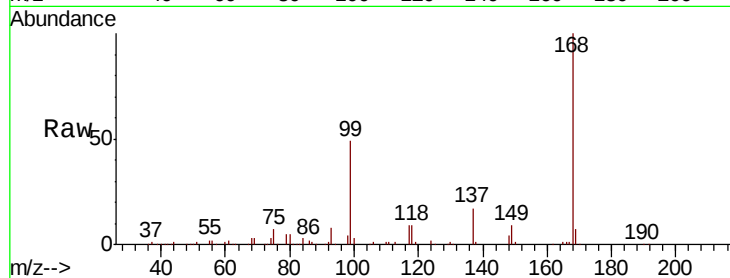
Tot Ion: 56 Resp: 12345

Ion Ratio Lower Upper

56 100

69 197.6 26.3 39.5#

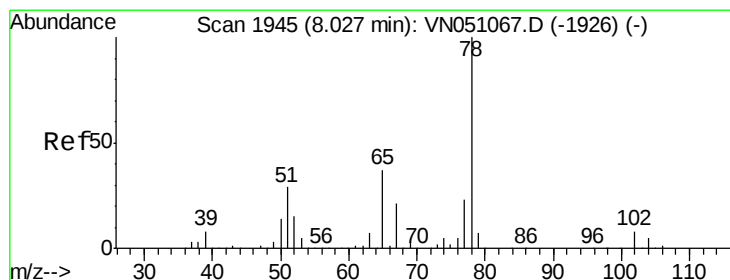
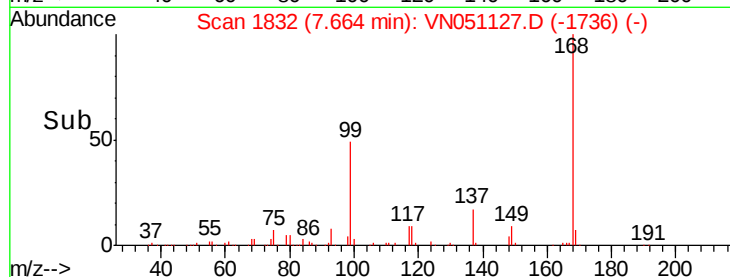
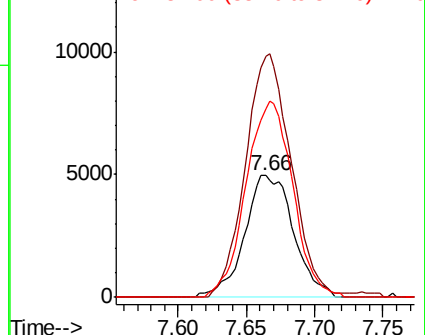
84 154.7 69.4 104.0#



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: 52.96 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051127.D

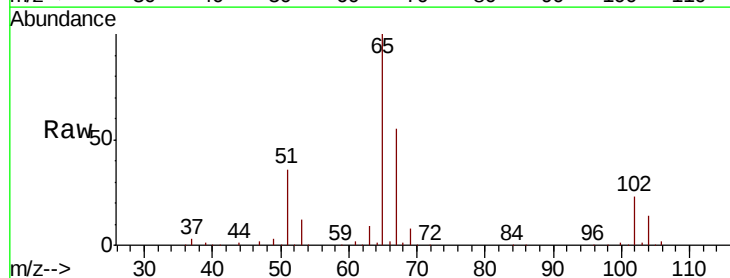
Acq: 11 Sep 2018 15:12

Tgt Ion: 65 Resp: 413397

Ion Ratio Lower Upper

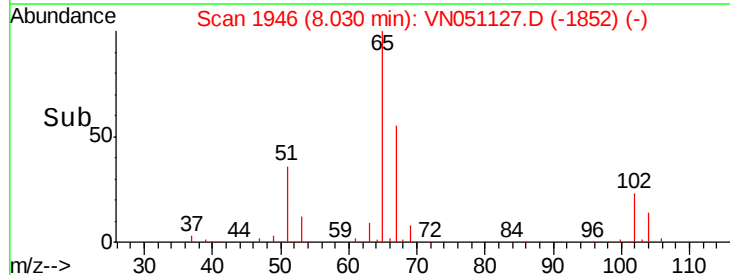
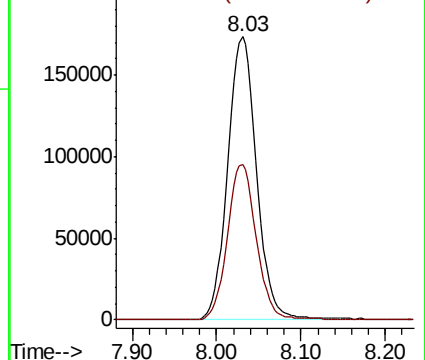
65 100

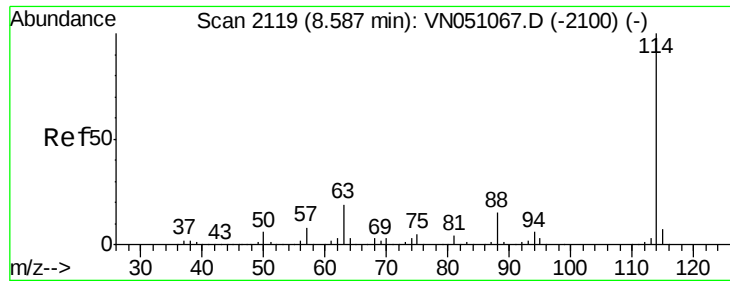
67 54.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



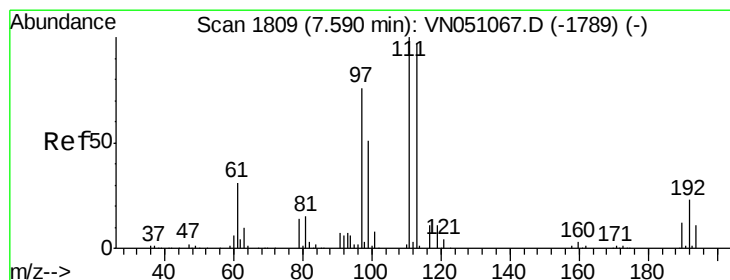
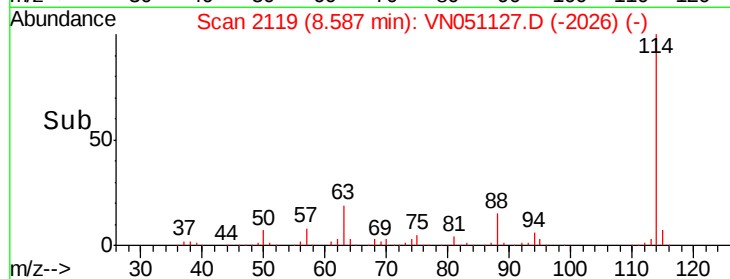
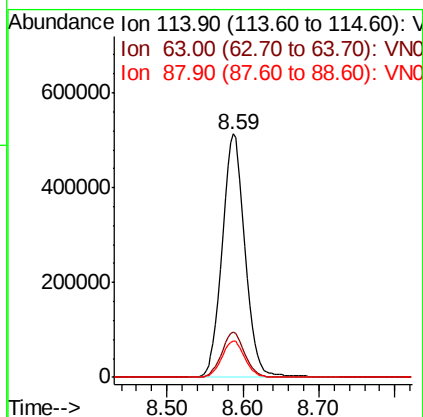
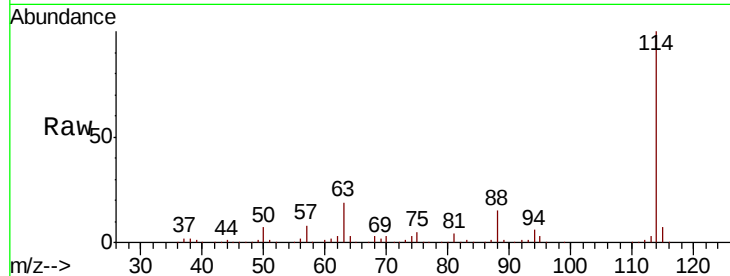


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-CDL

Tot Ion:114 Resp: 1077937

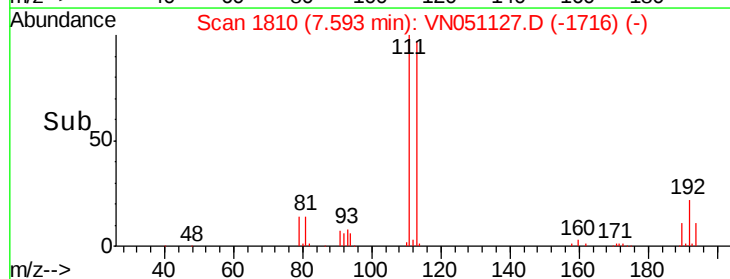
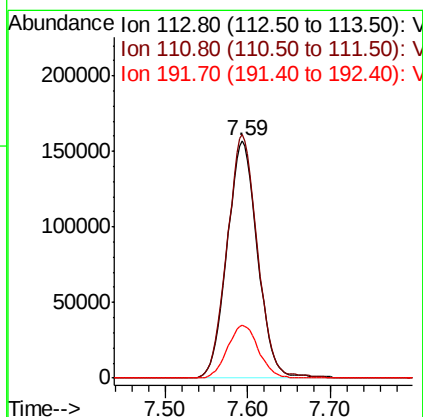
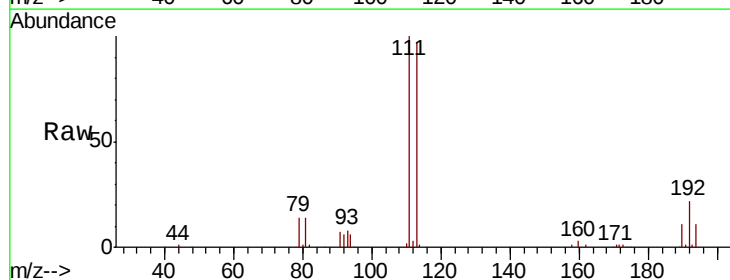
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.8
88	15.0	0.0	30.8

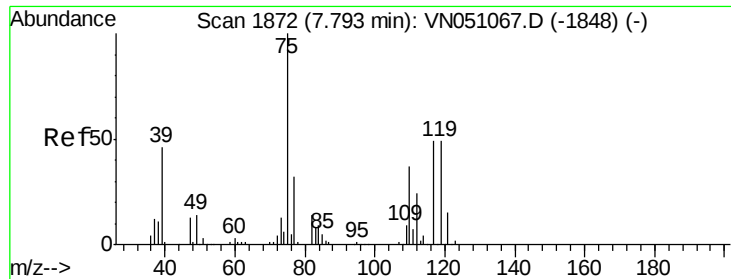


#35
 Dibromofluoromethane
 Concen: 49.41 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Tgt Ion:113 Resp: 400244

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	22.8	18.7	28.1

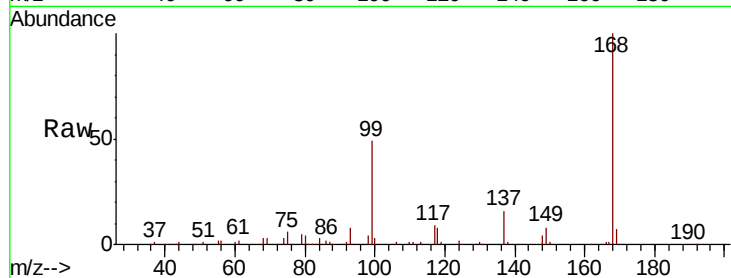




#36
 1,1-Dichloropropene
 Concen: 3.73 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-CDL

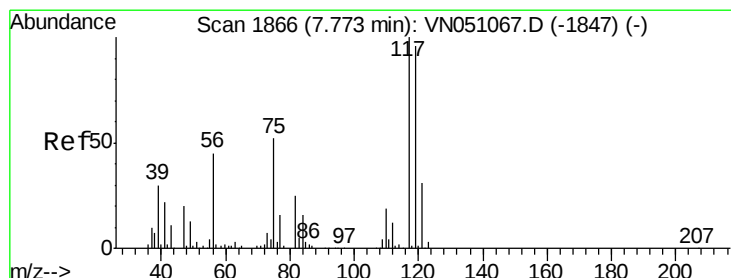
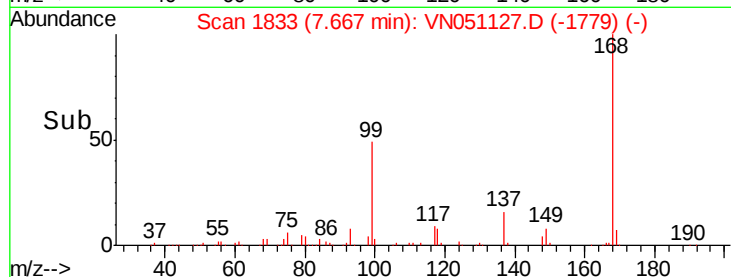
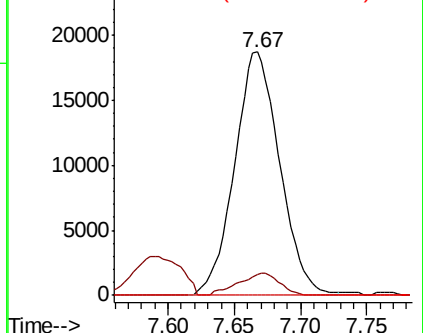
Tot Ion	75	Resp	44201
Ion Ratio	Lower	Upper	
75	100		
110	8.4	18.6	55.8#
77	0.0	25.2	37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN051127.D (-1779) (-)

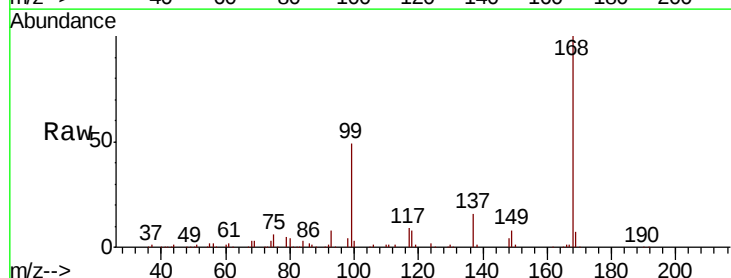
Ion 109.90 (109.60 to 110.60): VN051127.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN051127.D (-1779) (-)



#38
 Carbon Tetrachloride
 Concen: 5.21 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

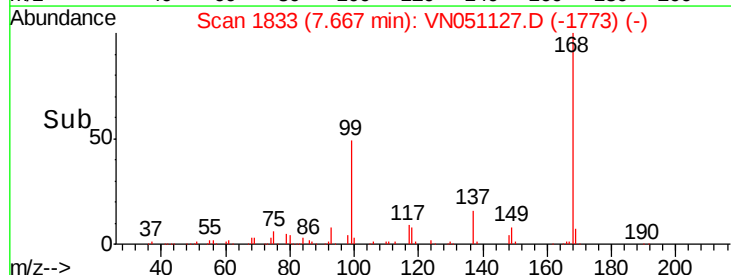
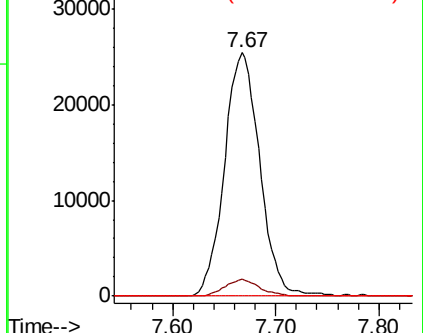
Tgt Ion	117	Resp	60681
Ion Ratio	Lower	Upper	
117	100		
119	7.1	76.8	115.2#
121	0.0	24.6	36.8#

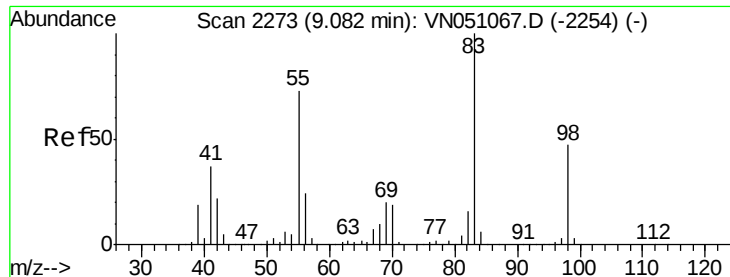


Abundance Ion 116.80 (116.50 to 117.50): VN051127.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN051127.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN051127.D (-1773) (-)

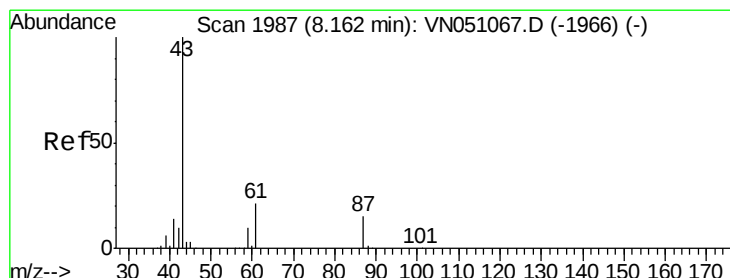
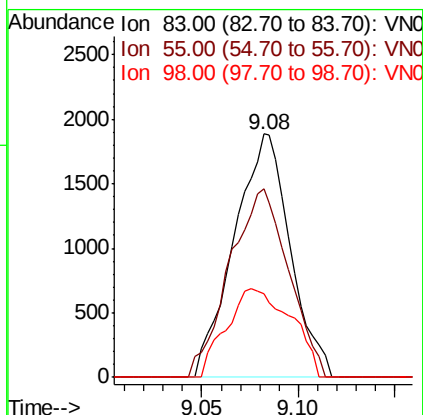
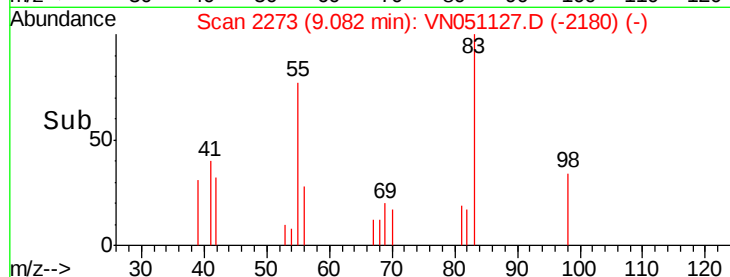
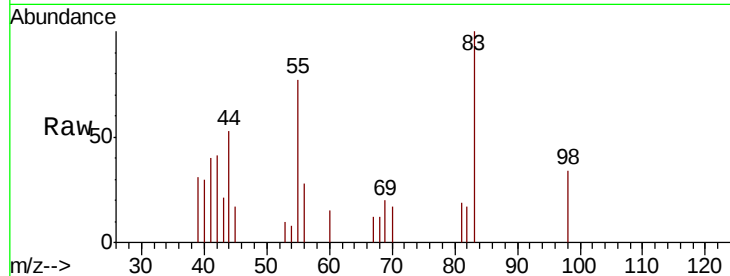




#39
Methvlcvclohexane
Concen: 0.29 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

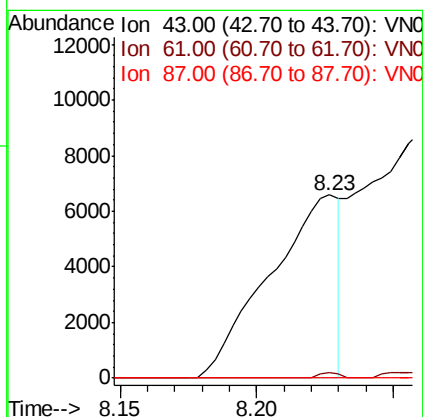
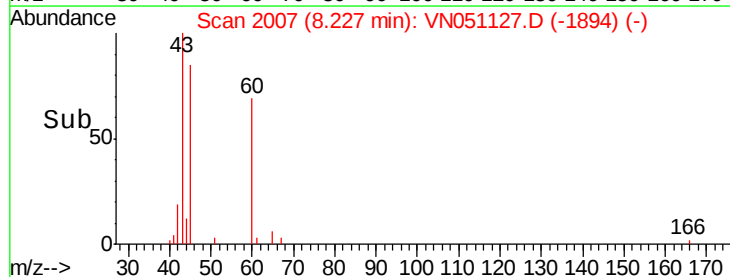
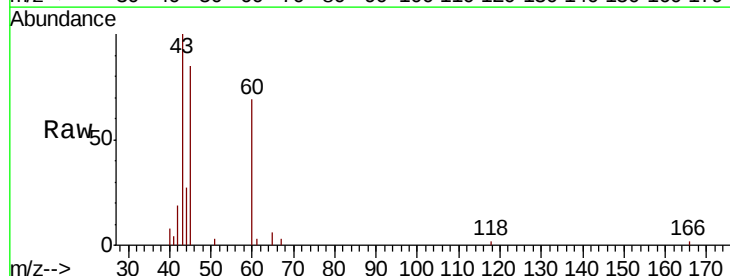
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-CDL

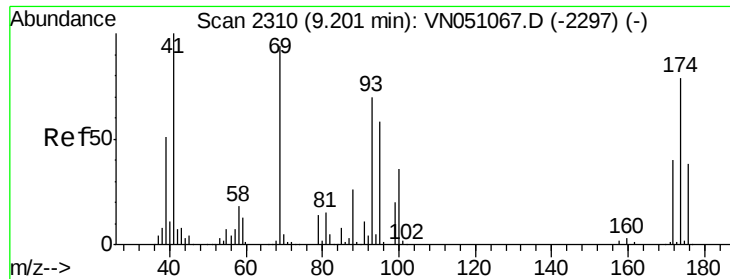
Tot Ion: 83 Resp: 3800
Ion Ratio Lower Upper
83 100
55 77.3 58.4 87.6
98 34.2 37.3 55.9#



#43
Isopropyl Acetate
Concen: 0.96 ug/l
RT: 8.23 min Scan# 2007
Delta R.T. 0.06 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion: 43 Resp: 11664
Ion Ratio Lower Upper
43 100
61 0.0 25.0 37.6#
87 0.0 11.8 17.8#

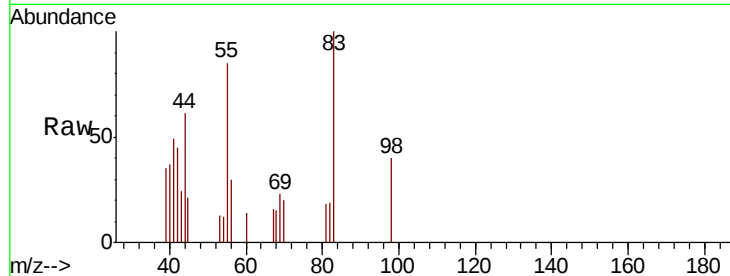




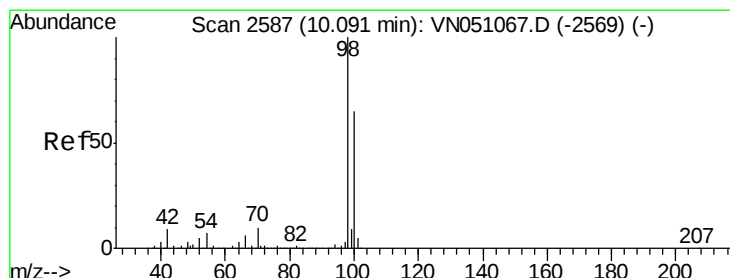
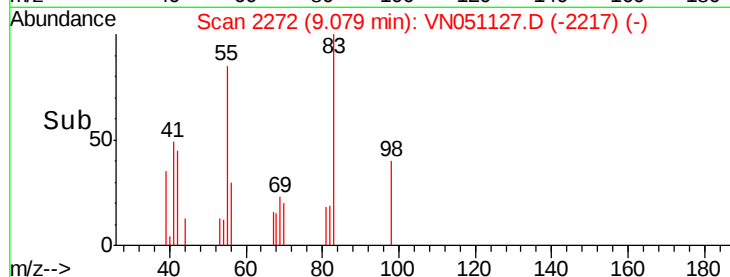
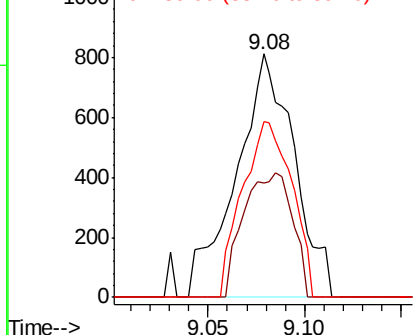
#48
Methyl methacrylate
Concen: 0.29 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.12 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Instrument :
MSVOA_N
ClientSampled :
EP1-MW-CDL

Tot Ion: 41 Resp: 1693
Ion Ratio Lower Upper
41 100
69 42.6 77.7 116.5#
39 61.5 41.6 62.4

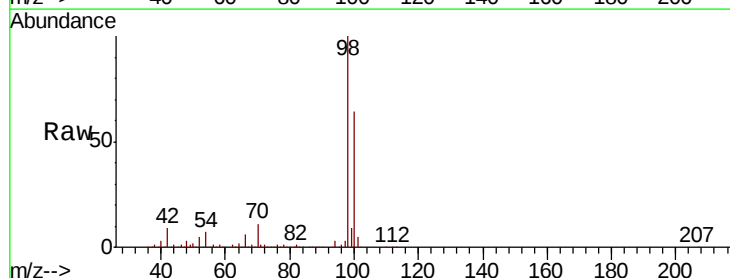


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

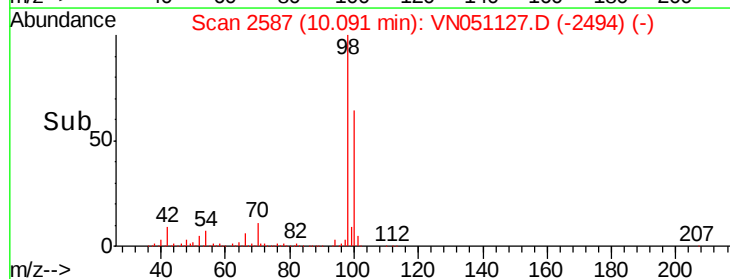
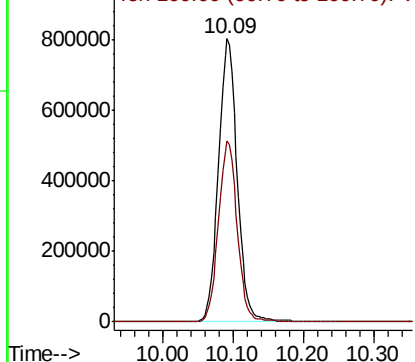


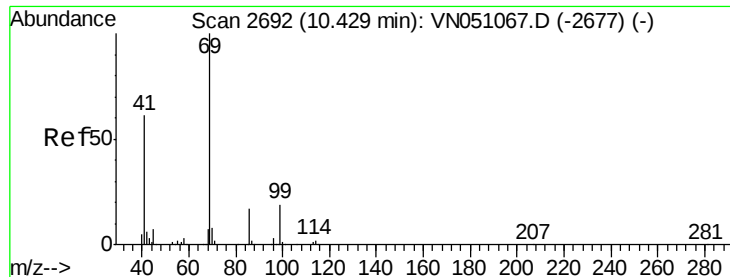
#50
Toluene-d8
Concen: 48.32 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion: 98 Resp: 1485260
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 2.51 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-CDL

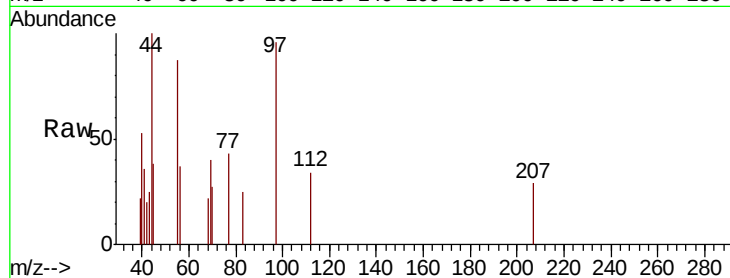
Tot Ion: 69 Resp: 566

Ion Ratio Lower Upper

69 100

41 127.6 47.8 71.8#

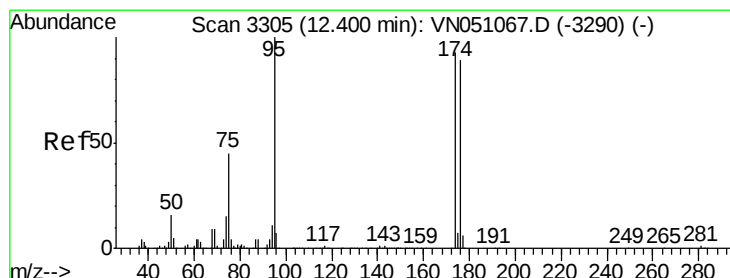
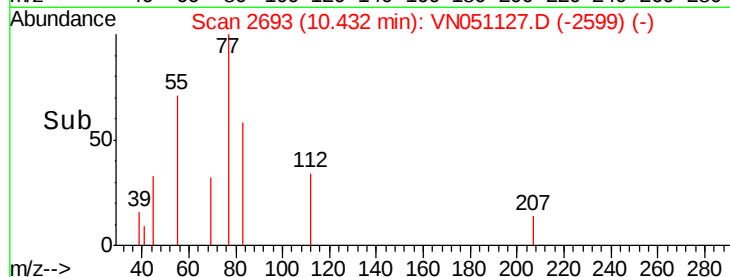
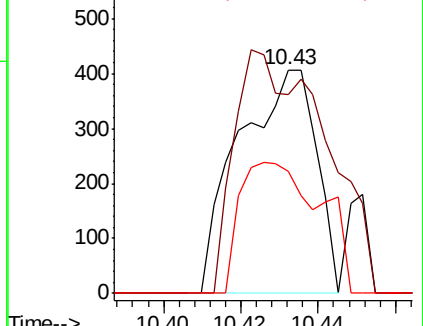
39 60.6 23.0 34.4#



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



#62

4-Bromofluorobenzene

Concen: 42.96 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

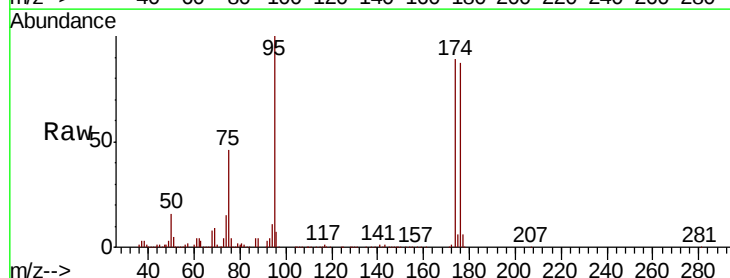
Tgt Ion: 95 Resp: 436813

Ion Ratio Lower Upper

95 100

174 92.3 0.0 184.8

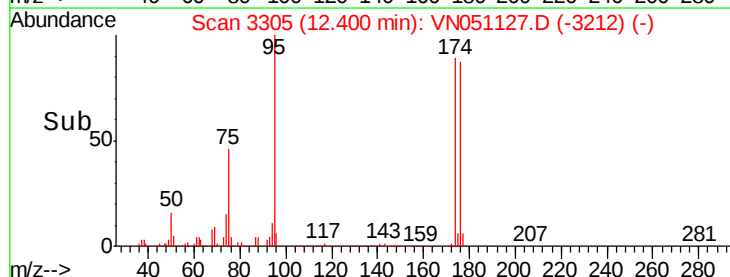
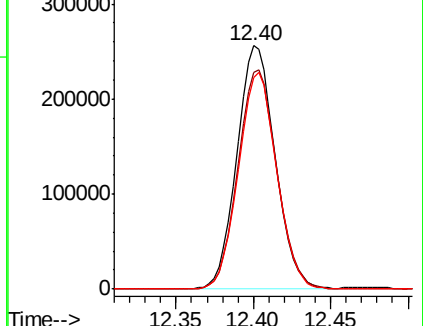
176 89.9 0.0 178.6

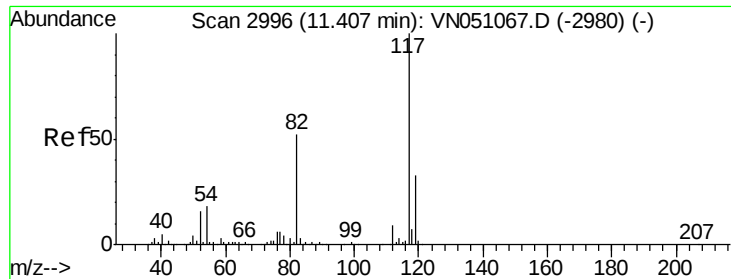


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

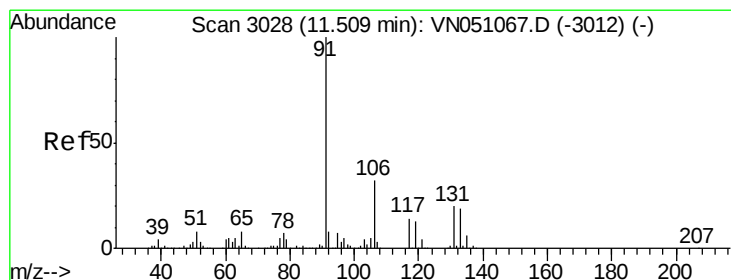
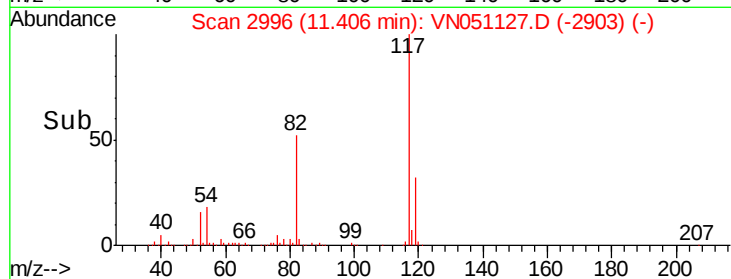
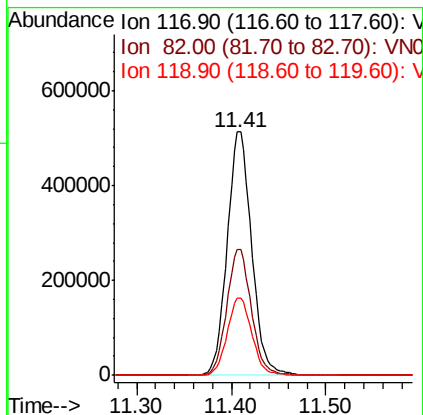
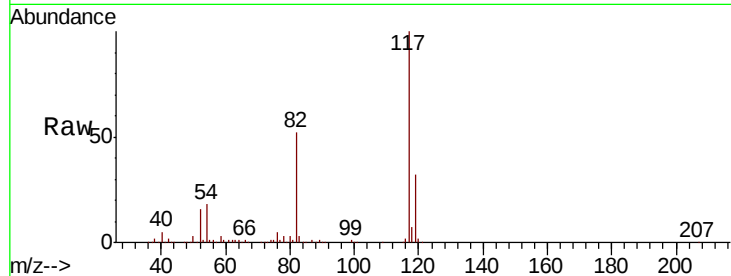




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

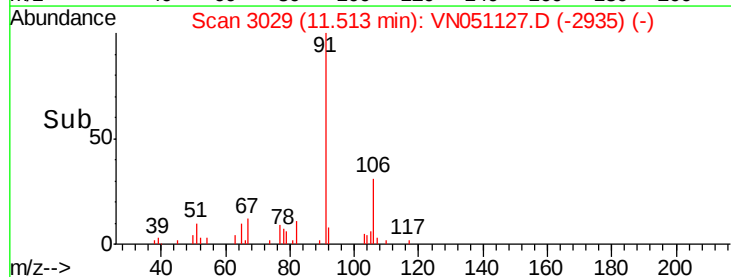
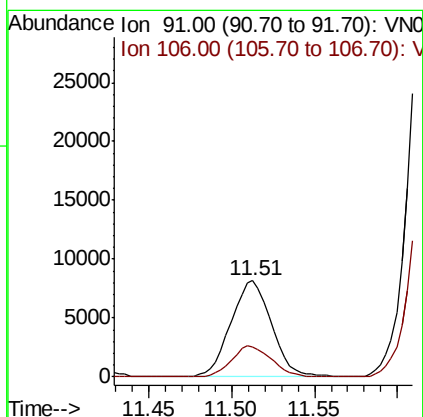
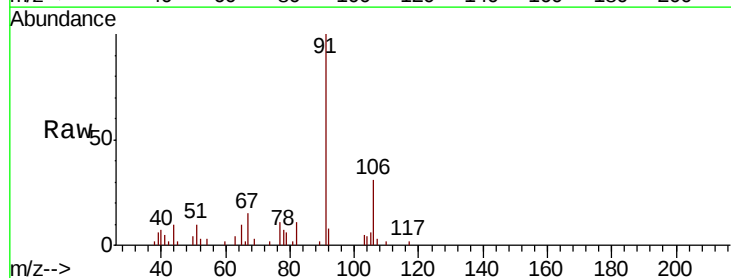
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-CDL

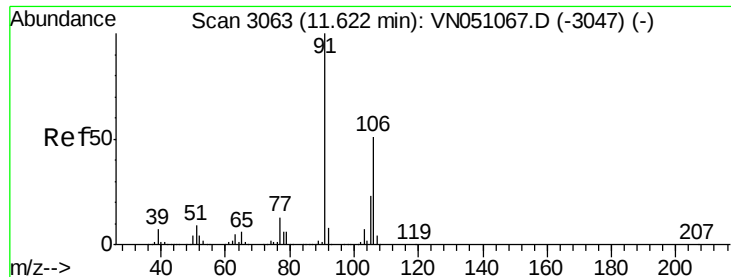
Tot Ion:117 Resp: 920052
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.6
119 31.8 26.2 39.2



#67
Ethyl Benzene
Concen: 0.37 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion: 91 Resp: 13963
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2

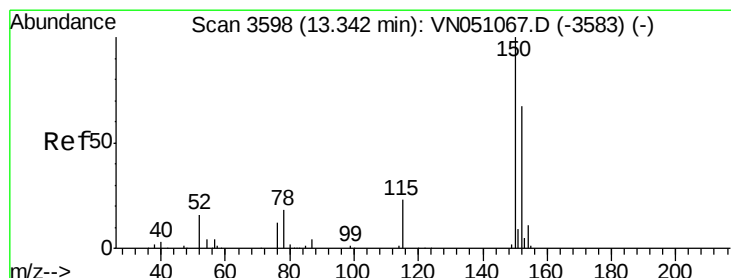
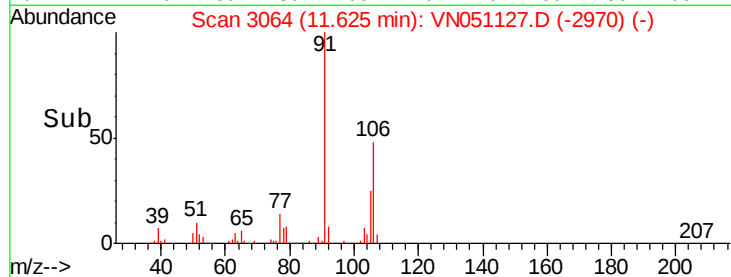
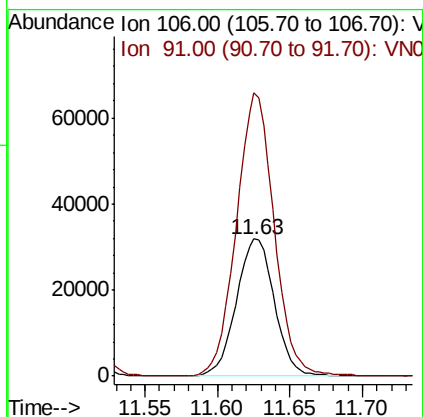
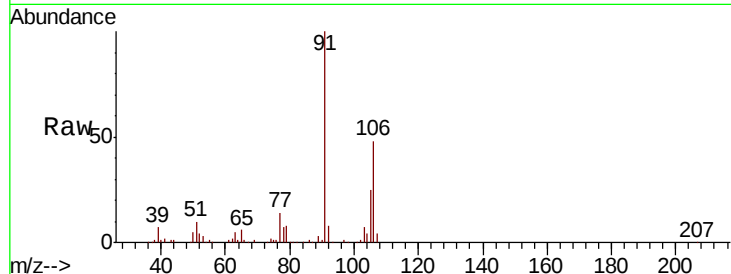




#68
m/p-Xvlenes
Concen: 4.02 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

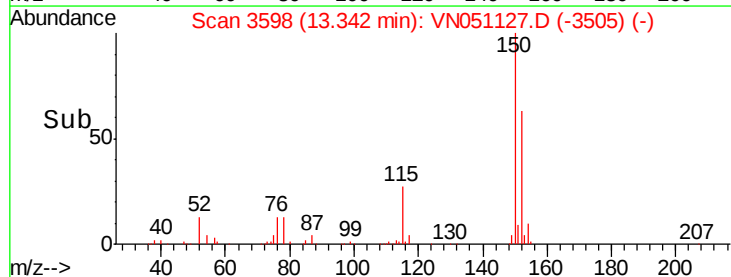
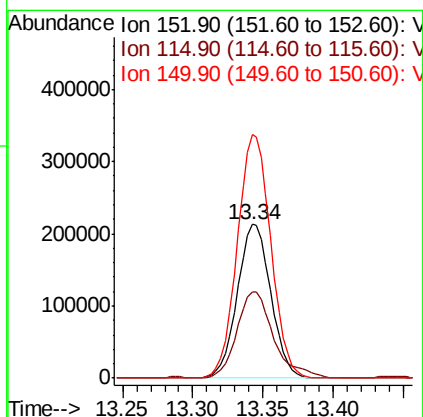
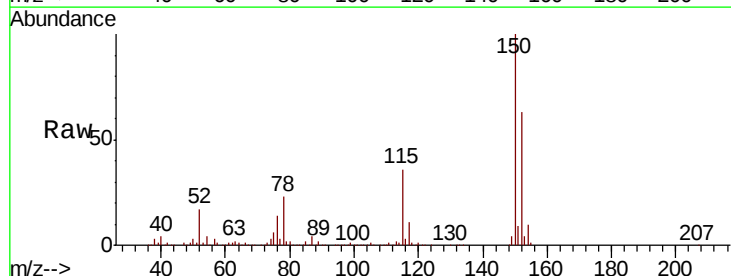
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-CDL

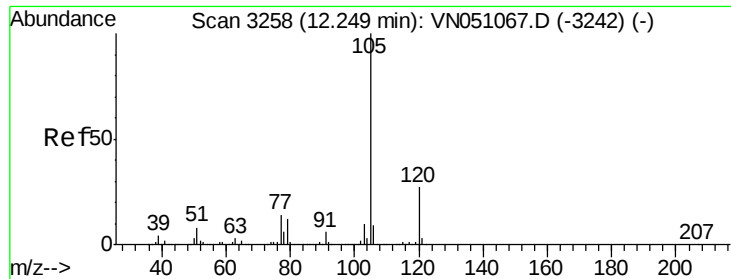
Tot Ion:106 Resp: 58009
Ion Ratio Lower Upper
106 100
91 205.4 159.8 239.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051127.D
Acq: 11 Sep 2018 15:12

Tgt Ion:152 Resp: 355239
Ion Ratio Lower Upper
152 100
115 61.5 28.2 84.7
150 158.0 0.0 349.0





#73

Isopropylbenzene

Concen: 8.44 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

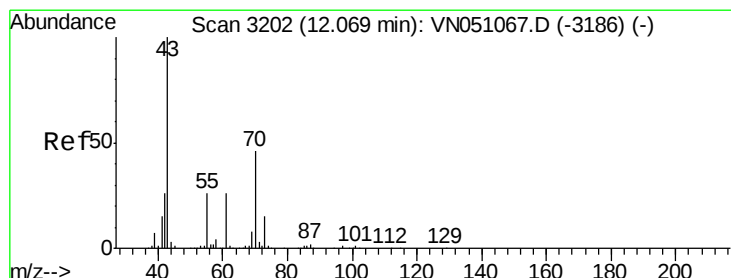
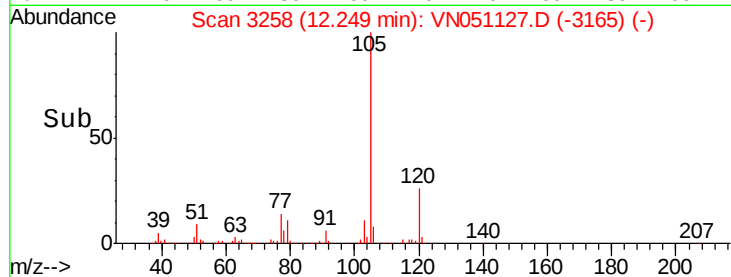
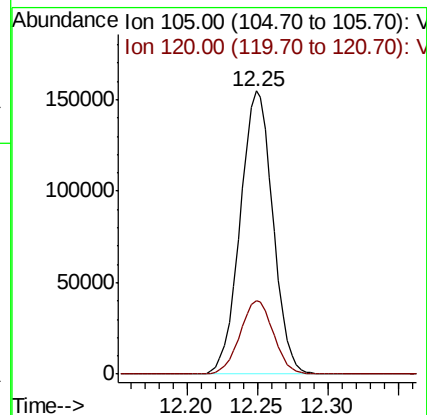
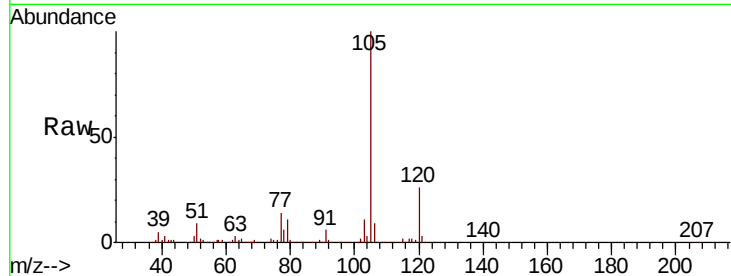
EP1-MW-CDL

Tot Ion:105 Resp: 251472

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 0.35 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Tgt Ion: 43 Resp: 2620

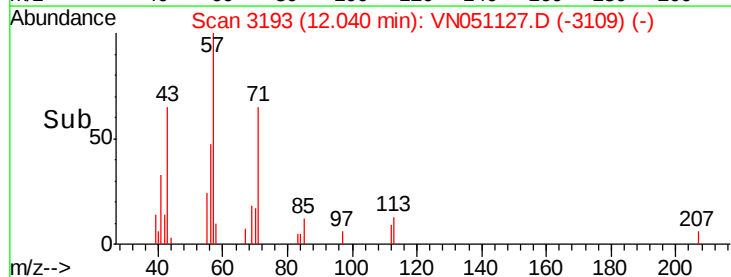
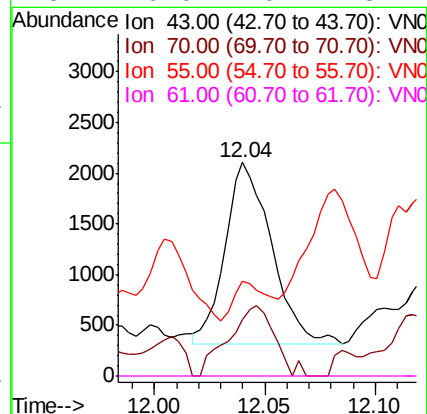
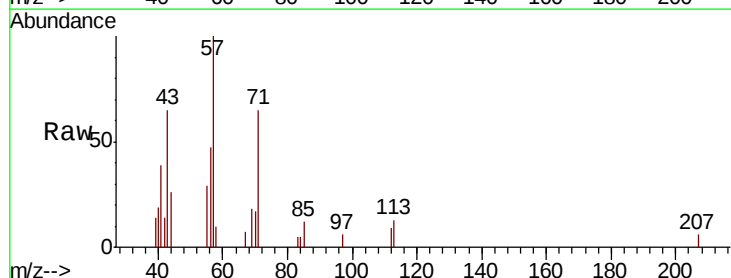
Ion Ratio Lower Upper

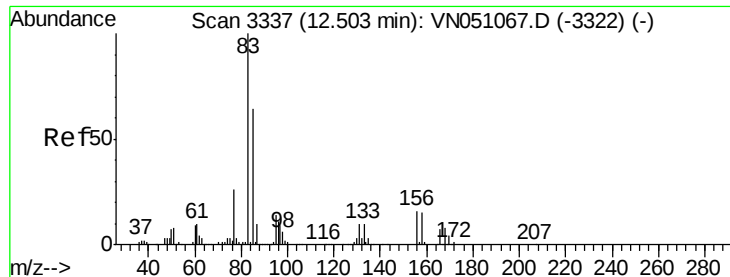
43 100

70 38.4 37.0 55.4

55 29.7 21.3 31.9

61 0.0 20.7 31.1#

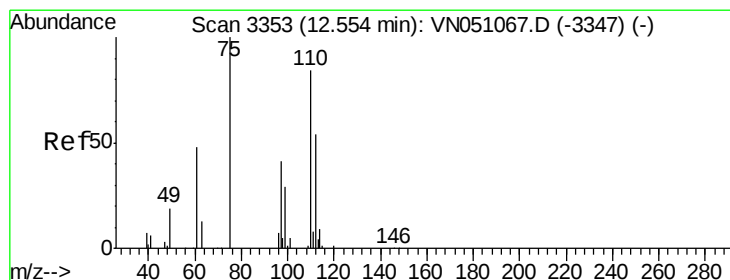
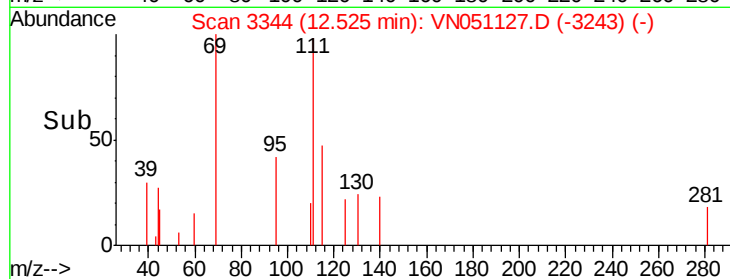
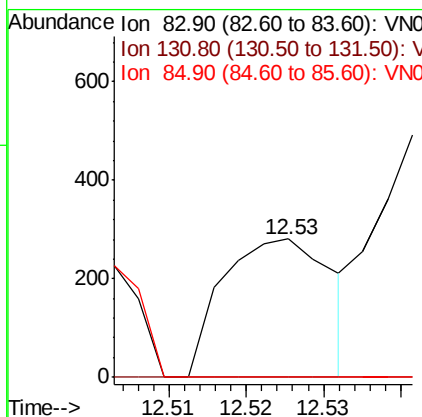
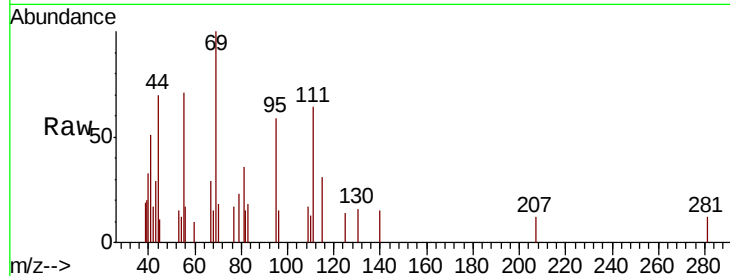




#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.02 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

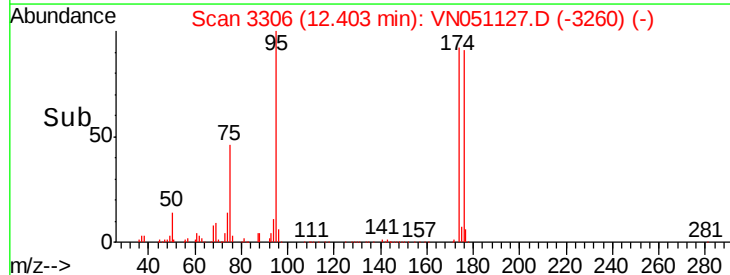
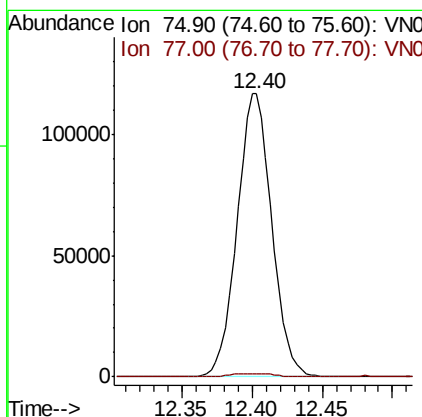
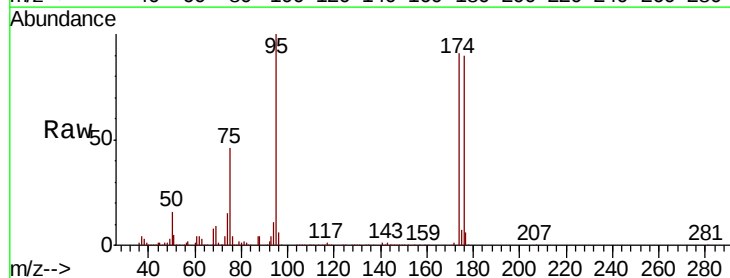
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-CDL

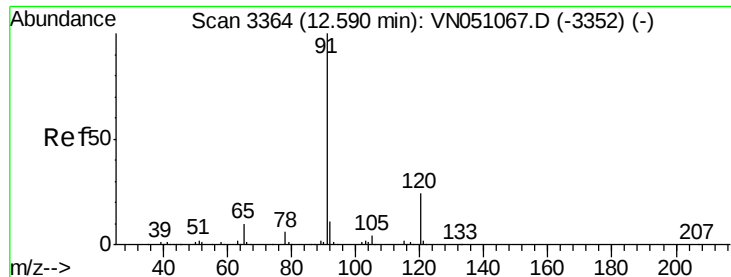
Tot Ion: 83 Resp: 274
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 16.1#
 85 0.0 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 35.94 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Tgt Ion: 75 Resp: 200230
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#78

n-propylbenzene

Concen: 16.74 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

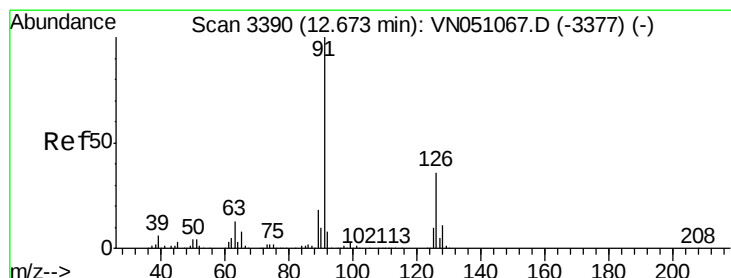
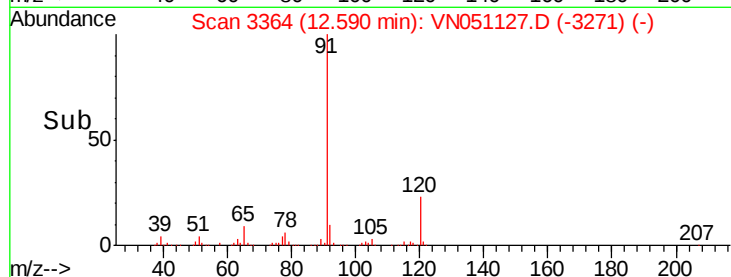
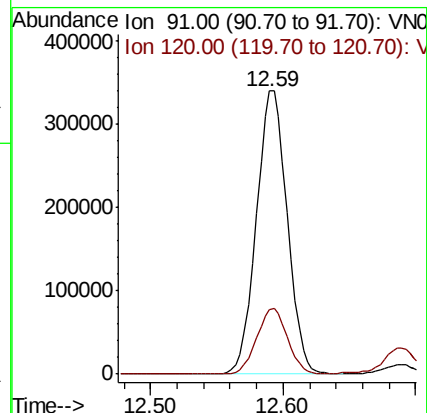
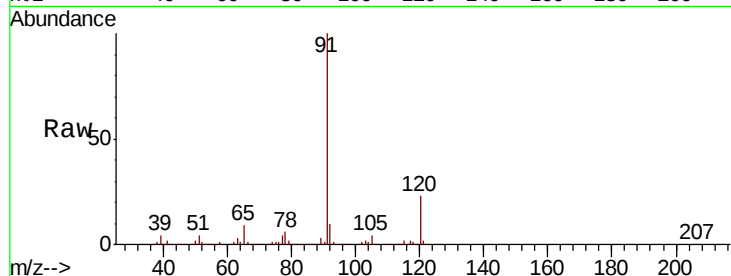
EP1-MW-CDL

Tot Ion: 91 Resp: 548130

Ion Ratio Lower Upper

91 100

120 23.1 12.0 36.0



#79

2-Chlorotoluene

Concen: 0.91 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. 0.02 min

Lab File: VN051127.D

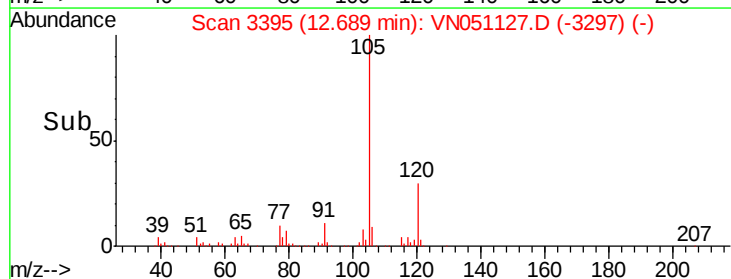
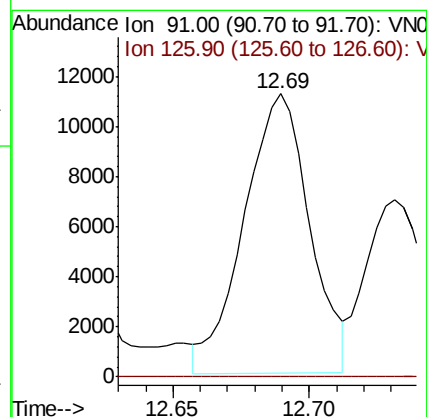
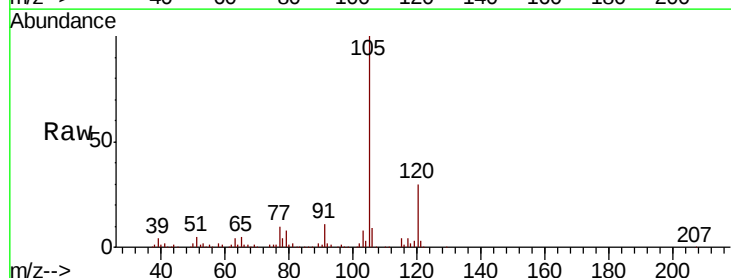
Acq: 11 Sep 2018 15:12

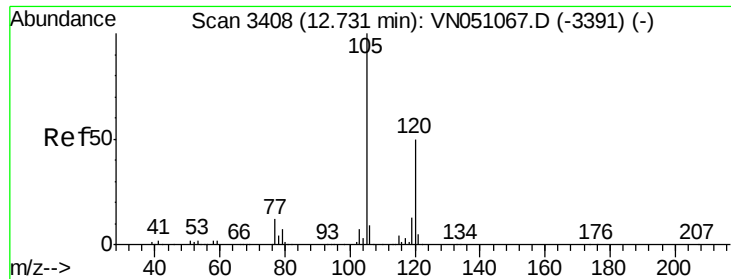
Tgt Ion: 91 Resp: 18603

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#

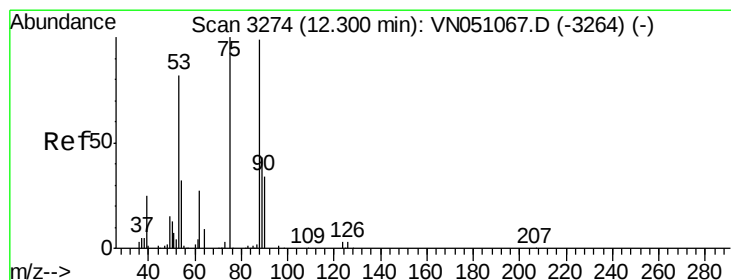
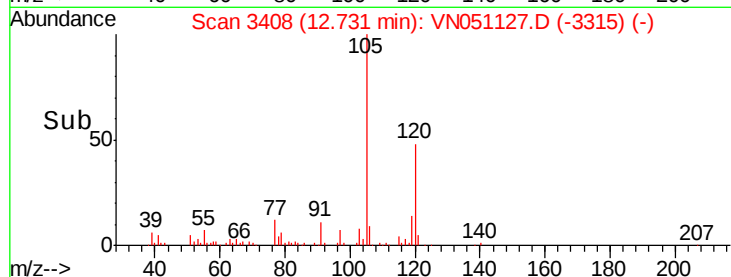
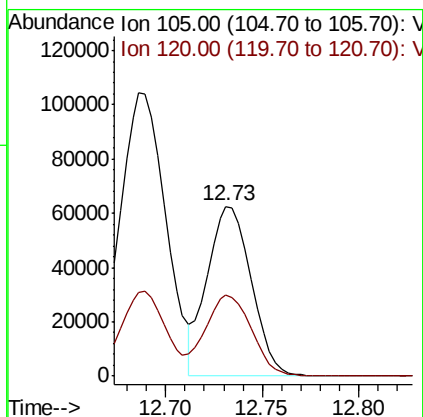
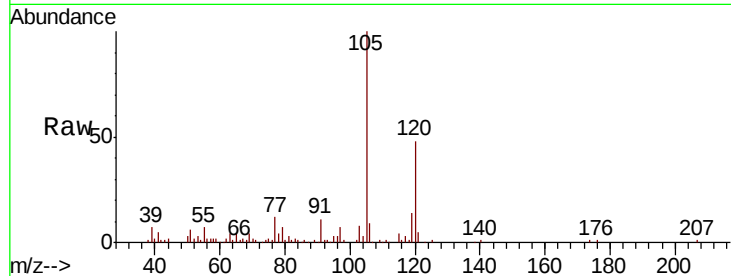




#80
 1,3,5-Trimethylbenzene
 Concen: 4.14 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

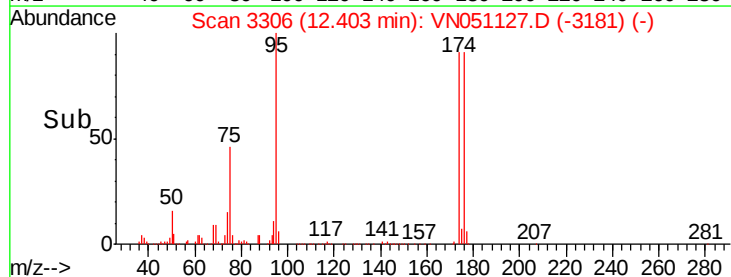
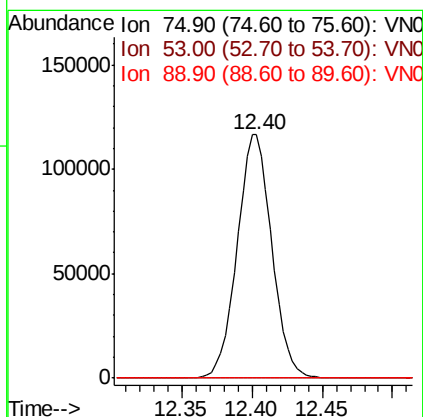
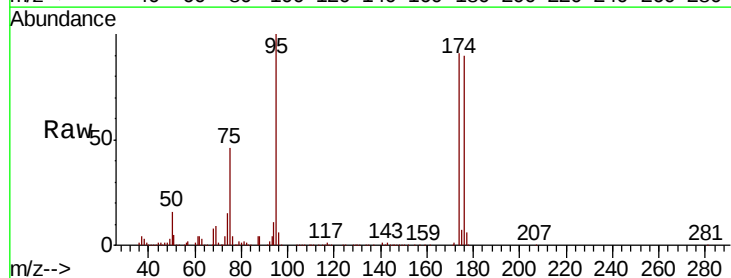
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-CDL

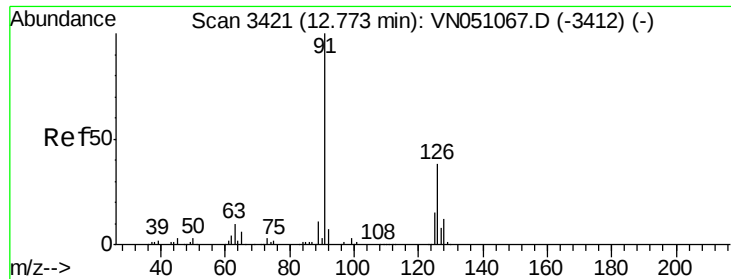
Tot Ion:105 Resp: 99752
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.05 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Tgt Ion: 75 Resp: 200230
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.8 101.8#
 89 0.0 36.0 54.0#





#82

4-Chlorotoluene

Concen: 0.92 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.08 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

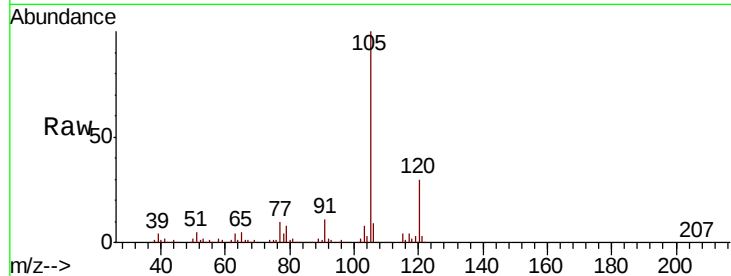
EP1-MW-CDL

Tot Ion: 91 Resp: 18603

Ion Ratio Lower Upper

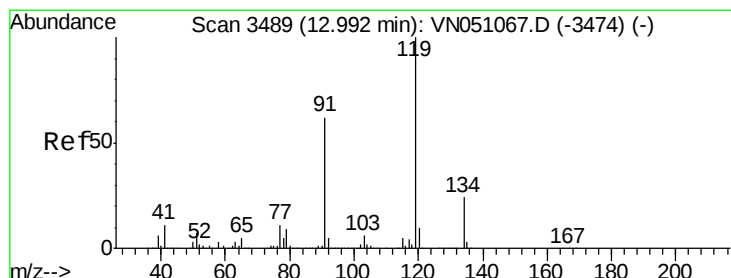
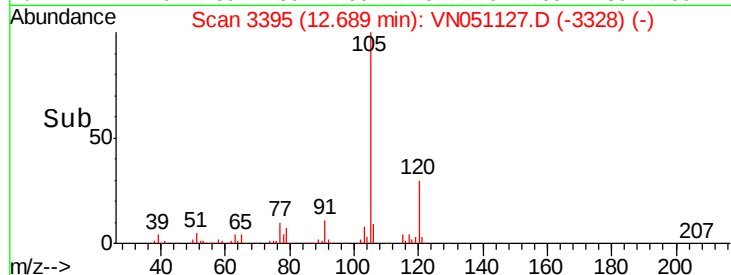
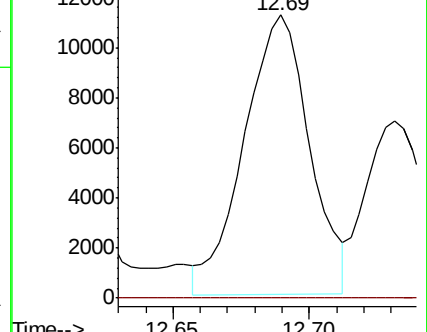
91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN051127.D (-3395) (-)

Ion 125.90 (125.60 to 126.60): VN051127.D (-3395) (-)



#83

tert-Butylbenzene

Concen: 0.97 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

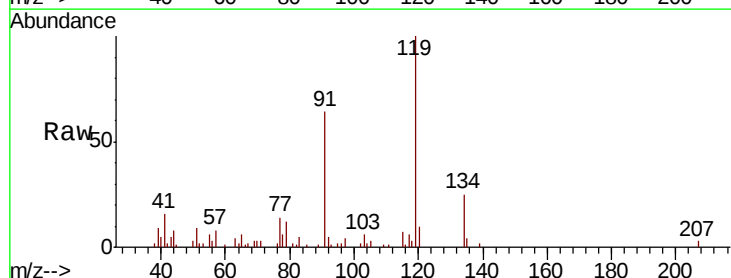
Tgt Ion: 119 Resp: 20560

Ion Ratio Lower Upper

119 100

91 63.6 30.8 92.3

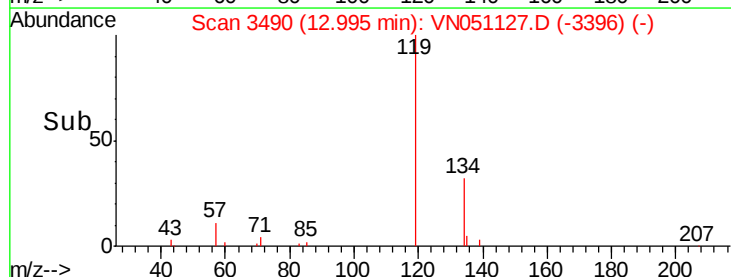
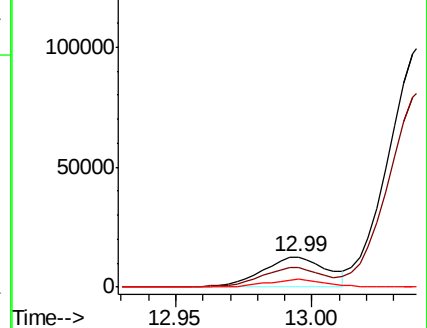
134 24.3 13.2 39.6

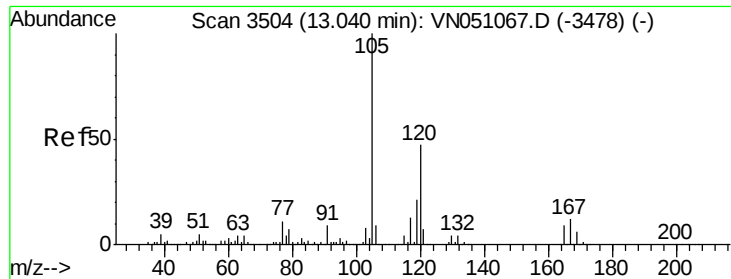


Abundance Ion 119.00 (118.70 to 119.70): VN051127.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN051127.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN051127.D (-3489) (-)





#84

1,2,4-Trimethylbenzene

Concen: 54.11 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

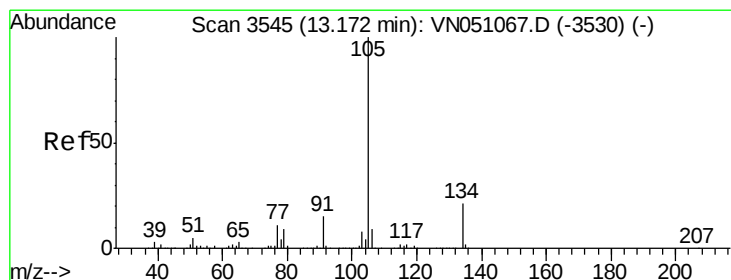
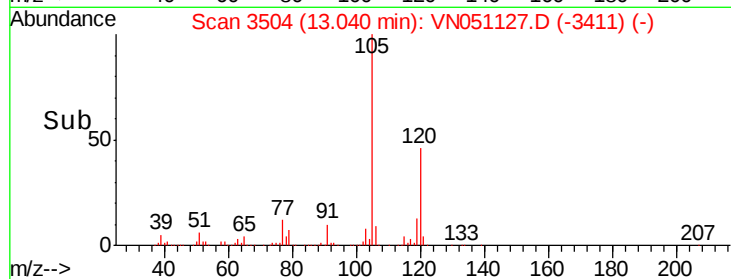
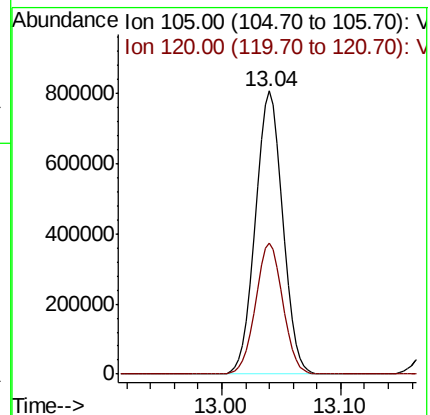
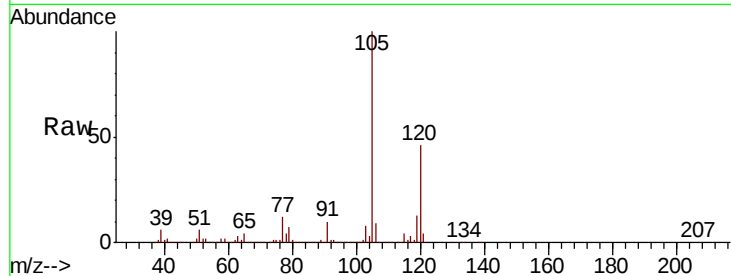
EP1-MW-CDL

Tot Ion:105 Resp: 1281487

Ion Ratio Lower Upper

105 100

120 46.2 23.3 69.8



#85

sec-Butylbenzene

Concen: 3.45 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051127.D

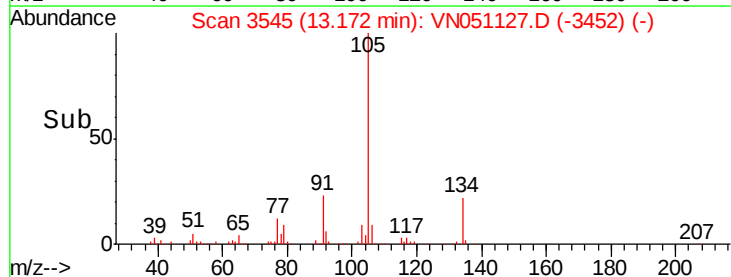
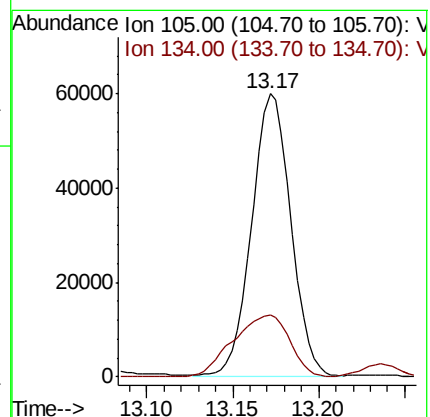
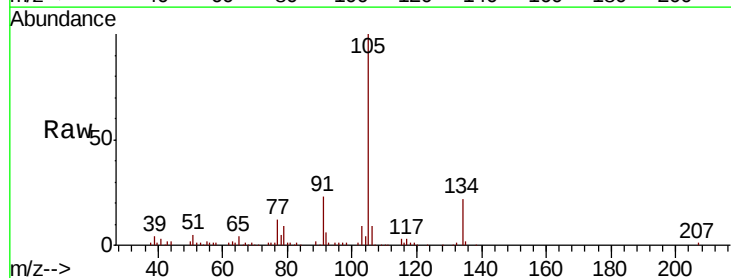
Acq: 11 Sep 2018 15:12

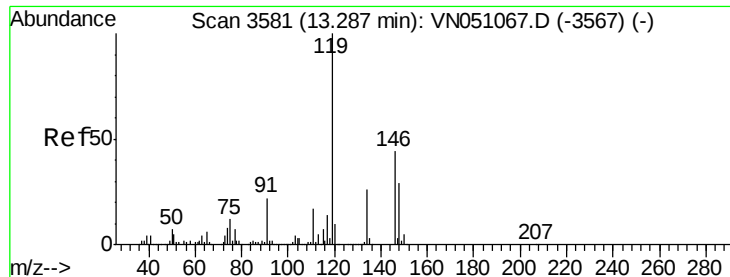
Tgt Ion:105 Resp: 94097

Ion Ratio Lower Upper

105 100

134 31.8 10.4 31.4#

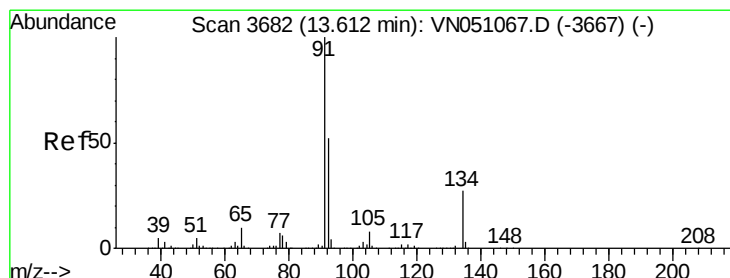
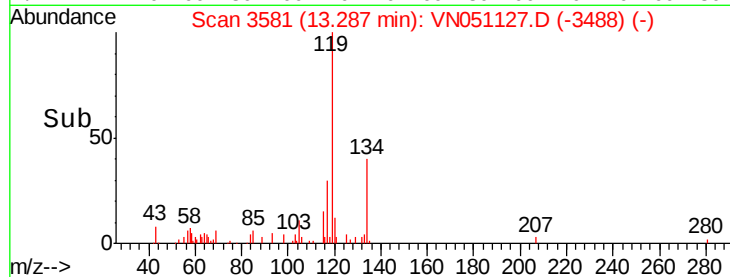
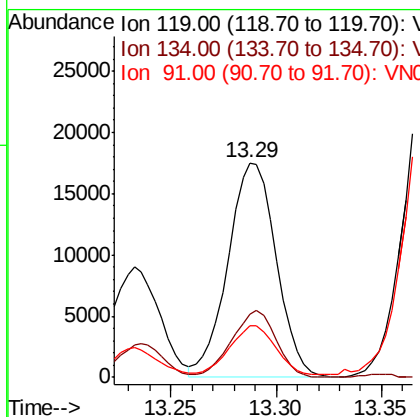
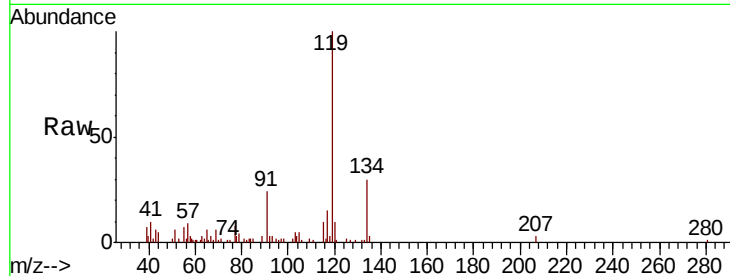




#86
 p-Isopropyltoluene
 Concen: 1.20 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

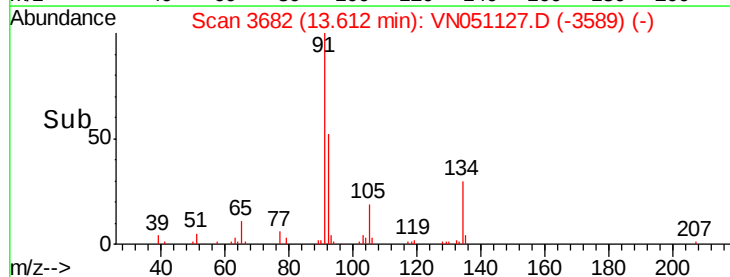
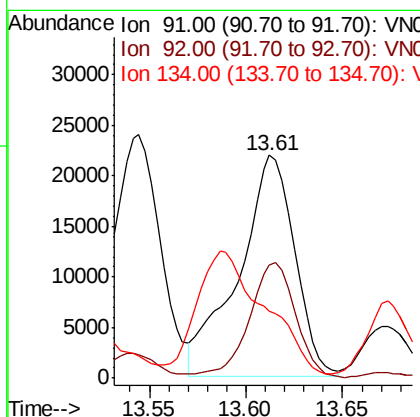
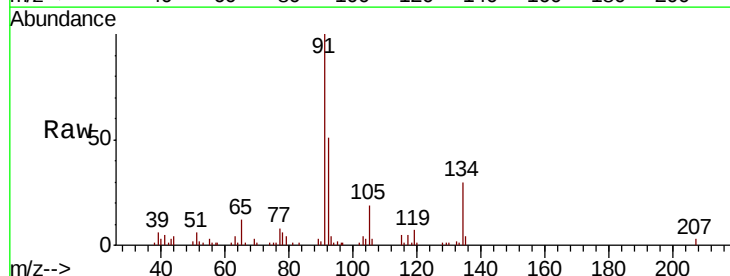
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-CDL

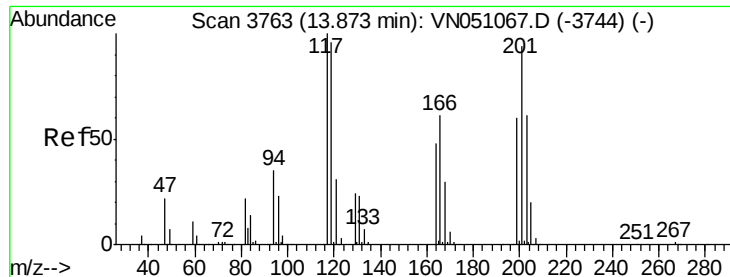
Tot Ion:119 Resp: 27837
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.5 40.4
 91 21.2 10.9 32.9



#89
 n-Butylbenzene
 Concen: 2.45 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. -0.00 min
 Lab File: VN051127.D
 Acq: 11 Sep 2018 15:12

Tgt Ion: 91 Resp: 44056
 Ion Ratio Lower Upper
 91 100
 92 43.7 26.2 78.6
 134 0.0 13.7 41.1#





#90

Hexachloroethane

Concen: 3.17 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

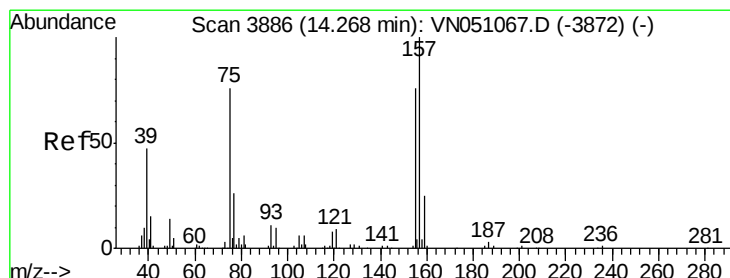
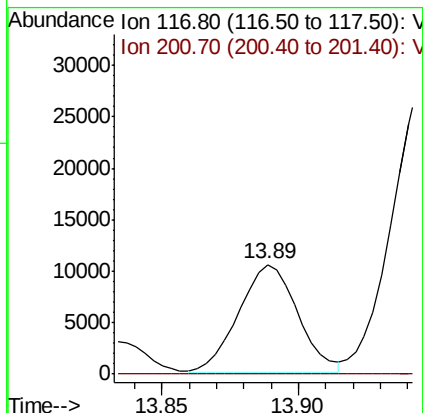
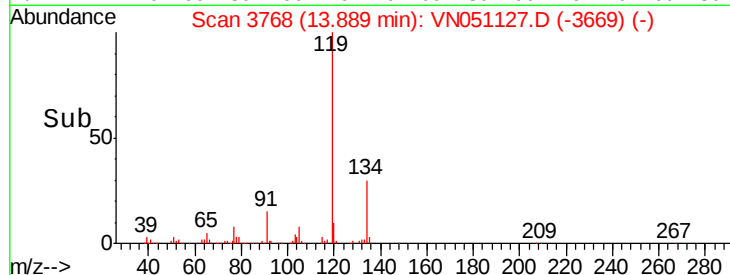
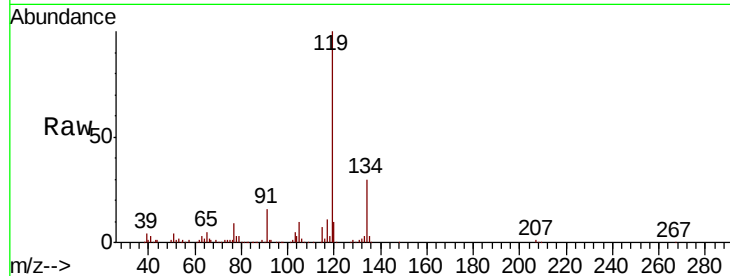
EP1-MW-CDL

Tot Ion:117 Resp: 15772

Ion Ratio Lower Upper

117 100

201 0.0 47.3 142.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.01 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. -0.02 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

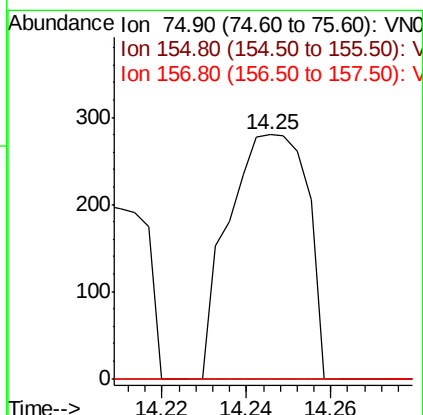
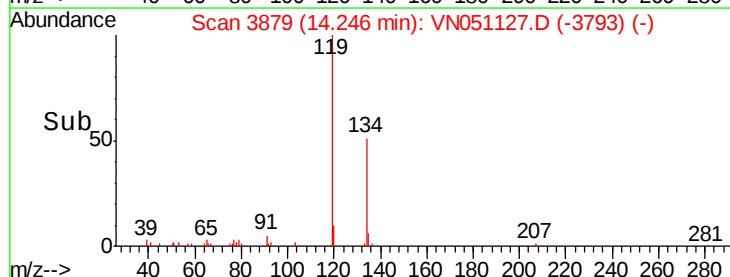
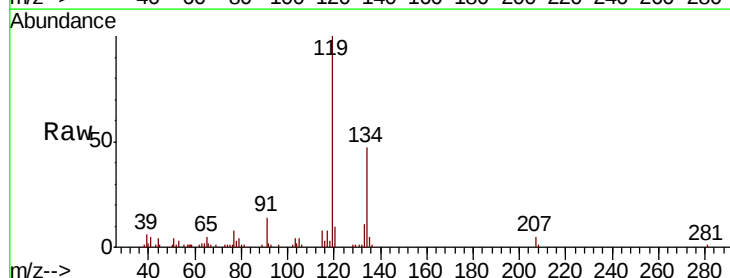
Tgt Ion: 75 Resp: 361

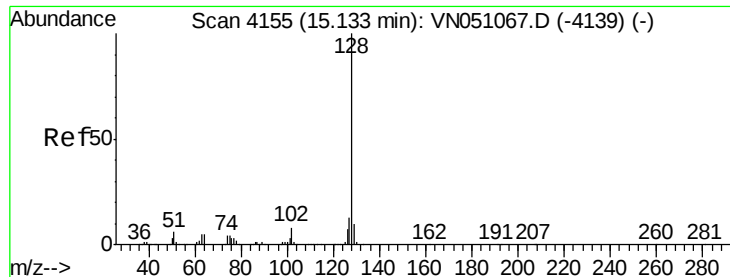
Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

157 0.0 63.6 190.9#





#95

Naphthalene

Concen: 5.71 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051127.D

Acq: 11 Sep 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-CDL

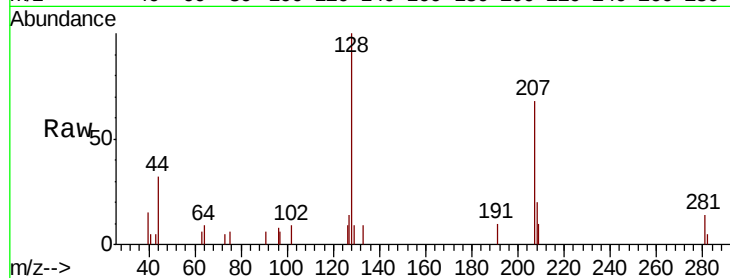
Tot Ion:128 Resp: 5519

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 4.1 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

