

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057014.D
 Acq On : 31 Jul 2019 15:04
 Operator : JC/SP
 Sample : K4077-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

Quant Time: Aug 01 01:21:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	556069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	812749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	682042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	206789	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	273207	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
35) Dibromofluoromethane	7.58	113	247051	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	10.08	98	959411	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.40	95	262229	40.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.20%	

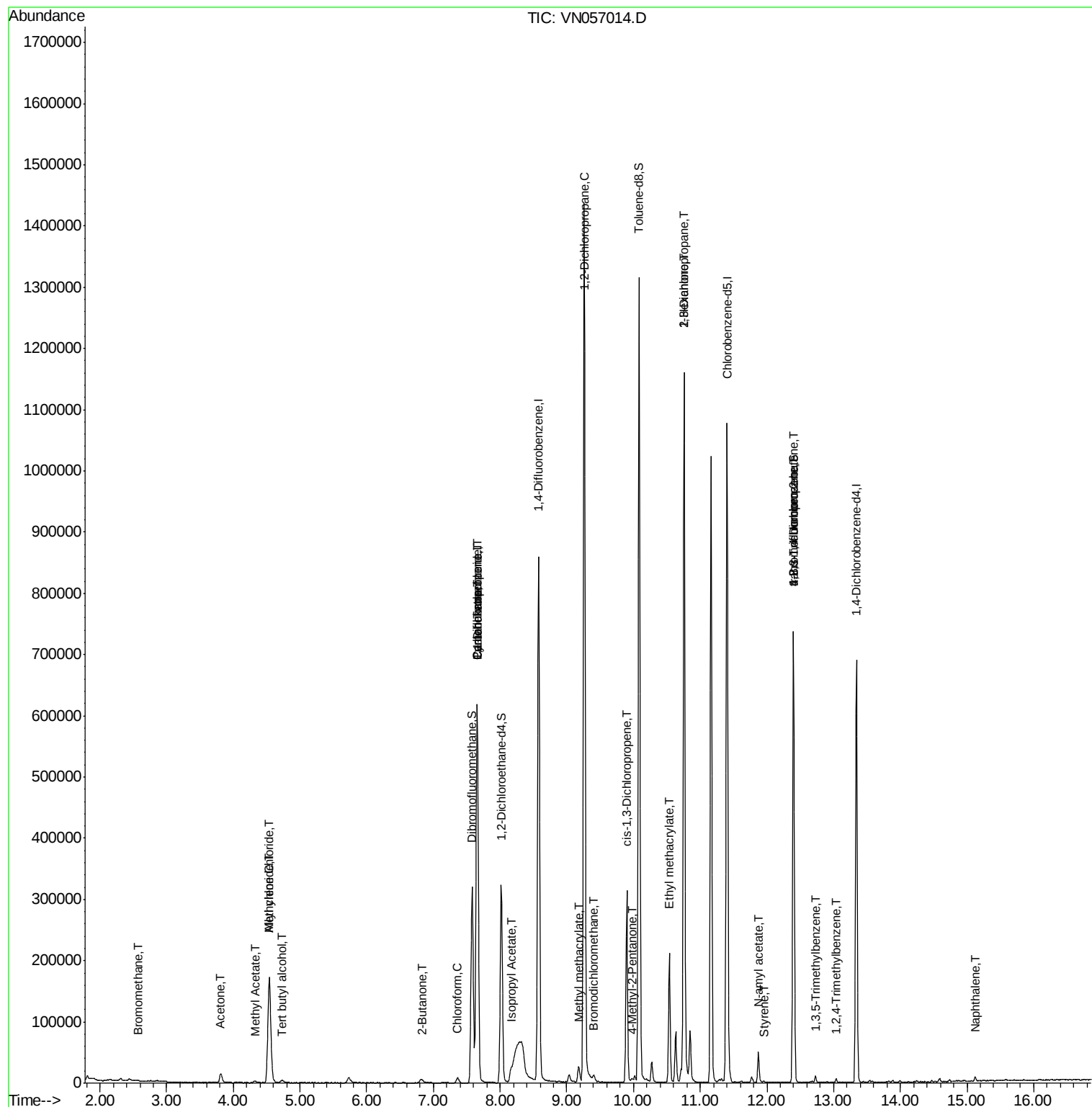
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	831	0.212	ug/l #	56
11) Tert butyl alcohol	4.73	59	2853	3.708	ug/l #	74
14) Allyl chloride	4.54	41	5075	0.638	ug/l #	29
16) Acetone	3.81	43	25689	12.457	ug/l	93
18) Methyl Acetate	4.32	43	6486	0.986	ug/l #	69
20) Methylene Chloride	4.54	84	137787	23.196	ug/l	97
25) 2-Butanone	6.83	43	1894	0.648	ug/l #	48
30) Chloroform	7.36	83	9714	0.983	ug/l	96
31) Cyclohexane	7.66	56	8862	0.947	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	34170	4.778	ug/l #	49
38) Carbon Tetrachloride	7.65	117	47178	6.974	ug/l #	17
43) Isopropyl Acetate	8.17	43	26164	2.764	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1981	0.336	ug/l #	44
47) Bromodichloromethane	9.40	83	1876	0.269	ug/l #	81
48) Methyl methacrylate	9.17	41	9048	1.980	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	4061	0.722	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	59517	7.061	ug/l #	63
56) Ethyl methacrylate	10.54	69	978	1.878	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13226	1.503	ug/l #	42
59) 2-Hexanone	10.76	43	165763	40.384	ug/l #	51
70) Styrene	11.96	104	690	1.910	ug/l #	66
74) N-amyl acetate	11.87	43	14882	2.868	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	122676	29.212	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5631	0.384	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	122676	93.857	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	4033	0.286	ug/l	98
95) Naphthalene	15.12	128	6692	4.295	ug/l	98

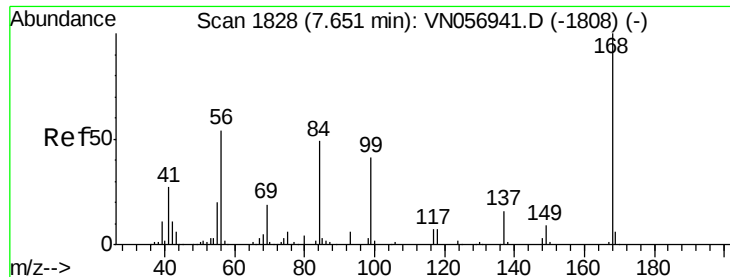
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
Data File : VN057014.D
Acq On : 31 Jul 2019 15:04
Operator : JC/SP
Sample : K4077-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

Quant Time: Aug 01 01:21:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

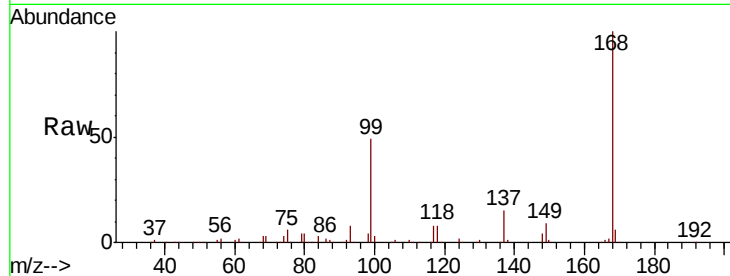
20190612-LOC-13

Tot Ion:168 Resp: 556069

Ion Ratio Lower Upper

168 100

99 48.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

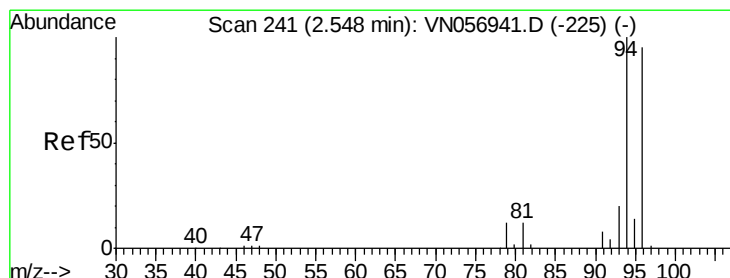
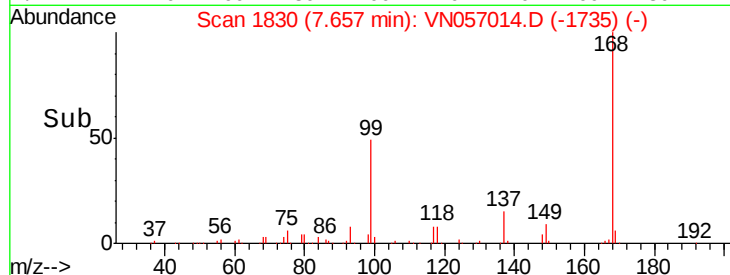
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.212 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.02 min

Lab File: VN057014.D

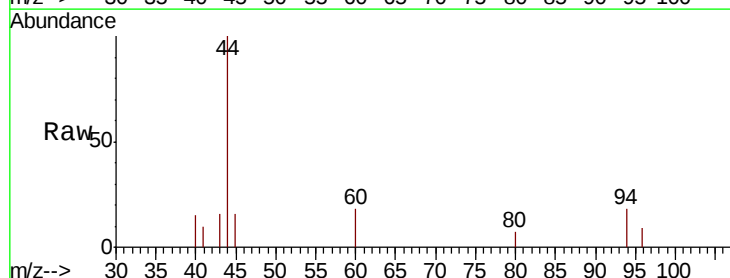
Acq: 31 Jul 2019 15:04

Tgt Ion: 94 Resp: 831

Ion Ratio Lower Upper

94 100

96 52.2 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.57

500

400

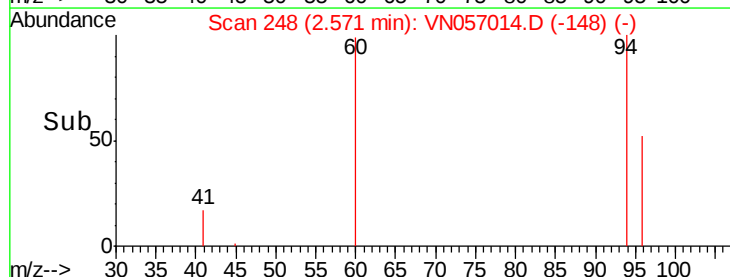
300

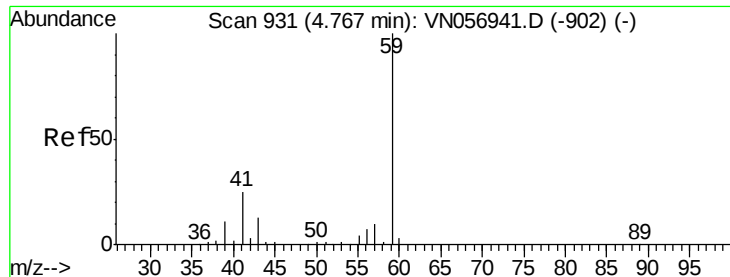
200

100

0

Time-->



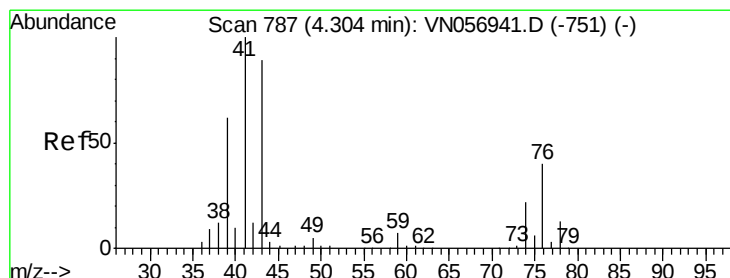
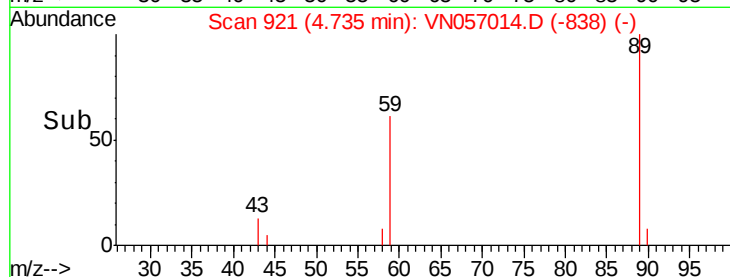
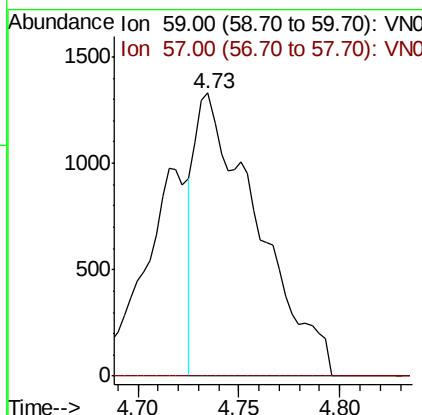
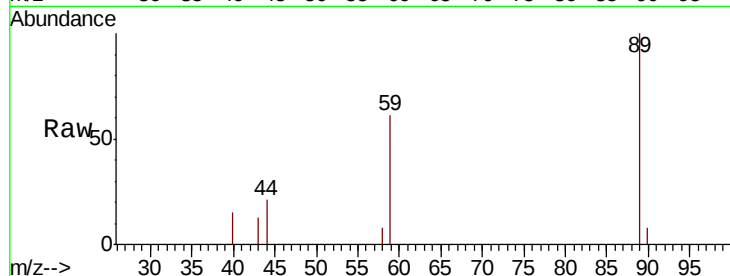


#11

Tert butyl alcohol
 Concen: 3.708 ug/l
 RT: 4.73 min Scan# 921
 Delta R.T. -0.03 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

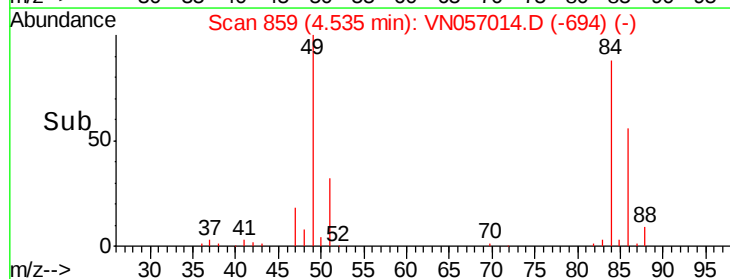
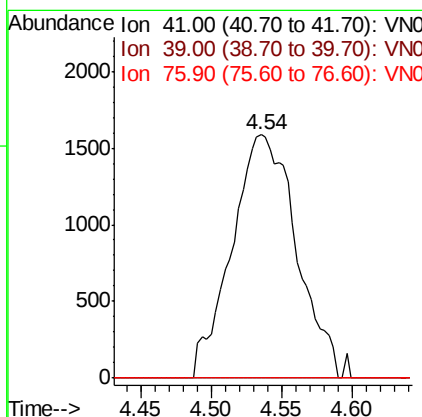
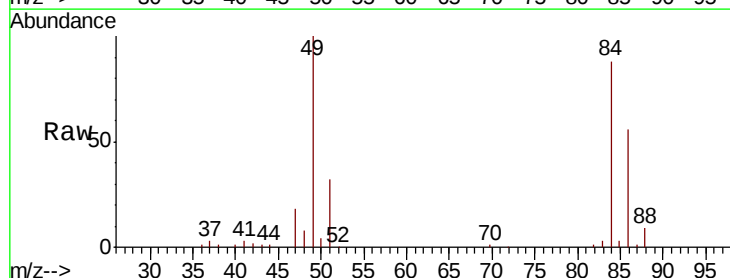
Tot Ion: 59 Resp: 2853
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

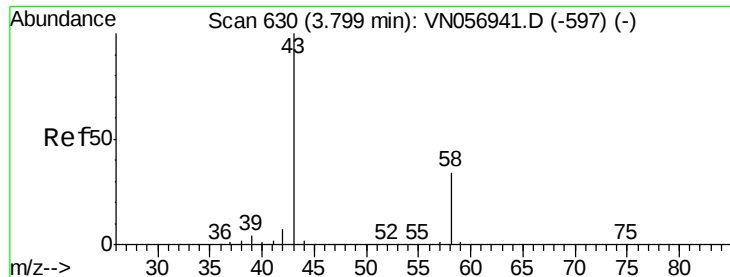


#14

Allyl chloride
 Concen: 0.638 ug/l
 RT: 4.54 min Scan# 859
 Delta R.T. 0.23 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion: 41 Resp: 5075
 Ion Ratio Lower Upper
 41 100
 39 0.0 46.4 69.6#
 76 0.0 28.4 42.6#





#16

Acetone

Concen: 12.457 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

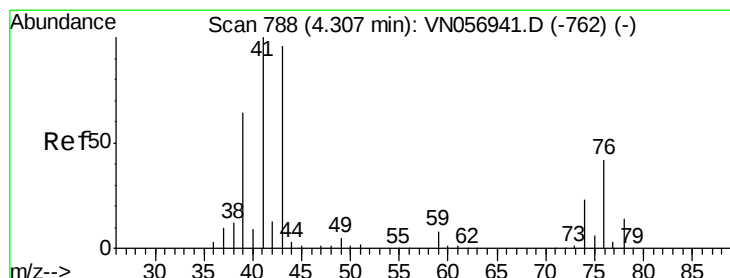
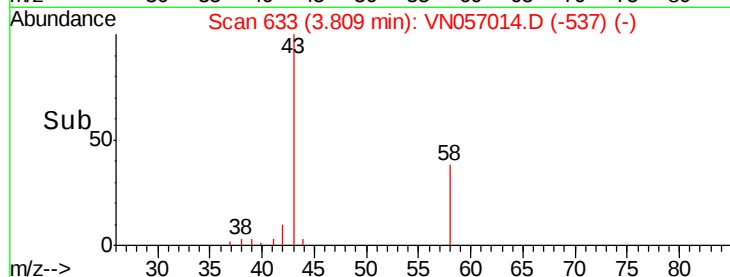
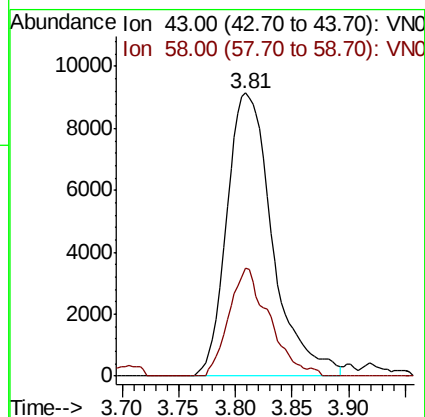
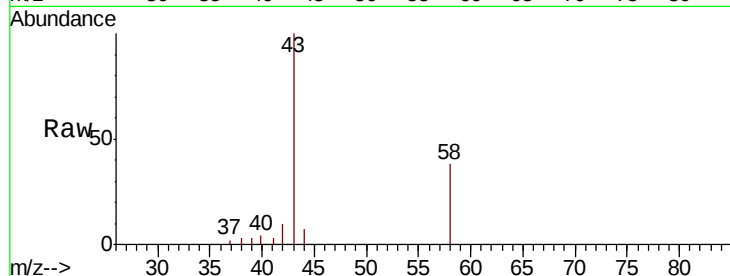
20190612-LOC-13

Tot Ion: 43 Resp: 25689

Ion Ratio Lower Upper

43 100

58 38.0 27.2 40.8



#18

Methyl Acetate

Concen: 0.986 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.02 min

Lab File: VN057014.D

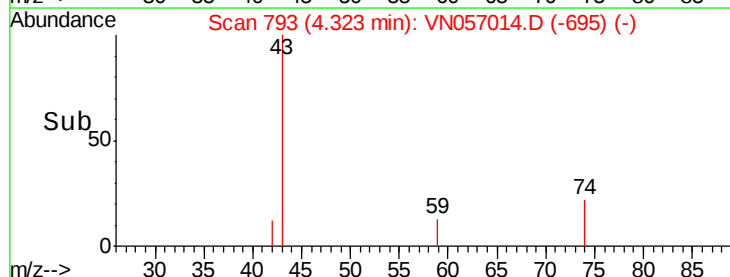
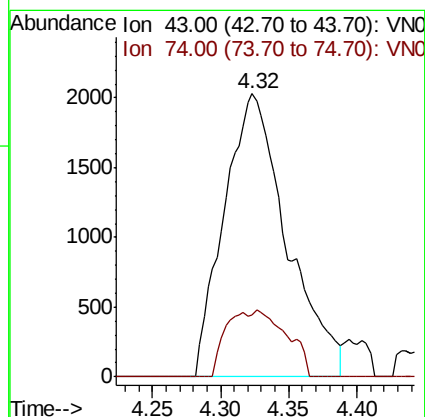
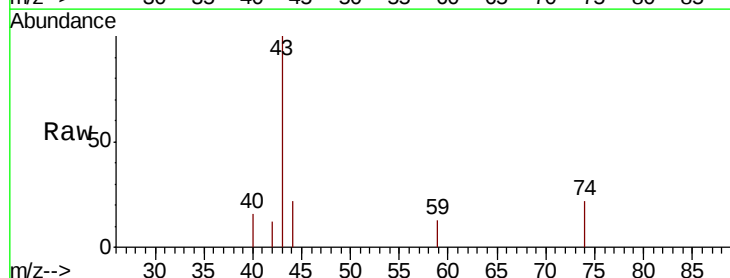
Acq: 31 Jul 2019 15:04

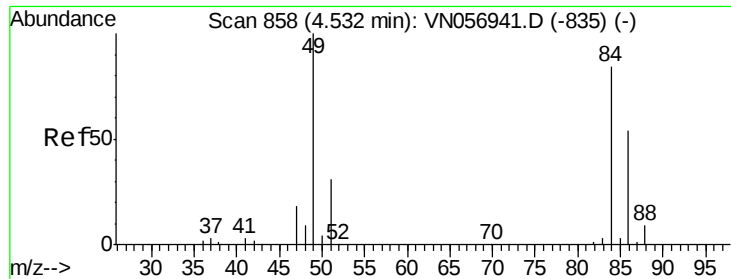
Tgt Ion: 43 Resp: 6486

Ion Ratio Lower Upper

43 100

74 9.0 19.7 29.5#

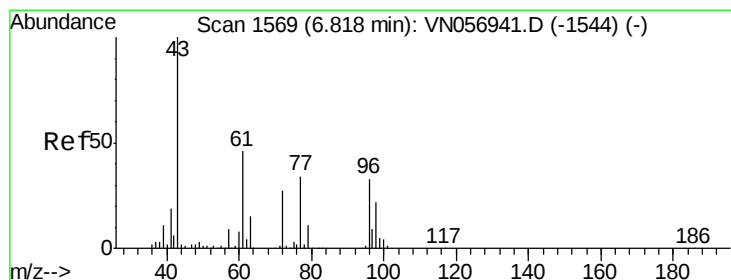
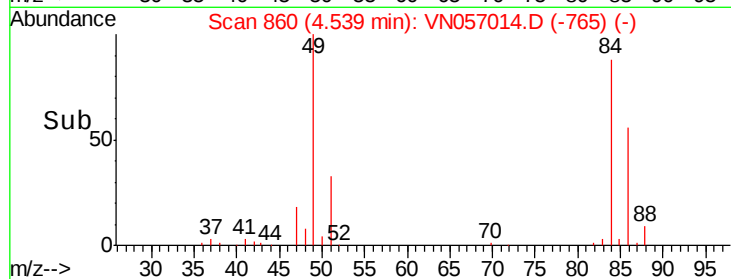
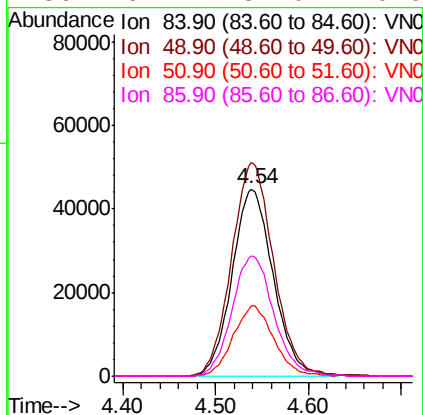
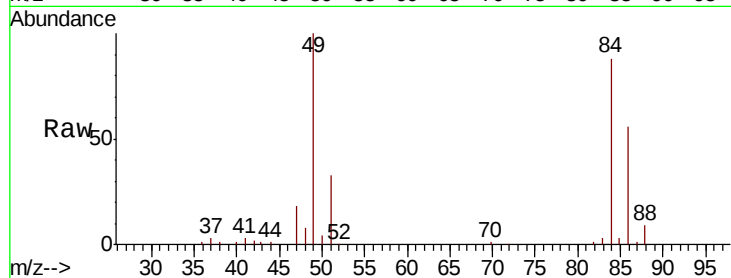




#20
Methvlene Chloride
Concen: 23.196 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

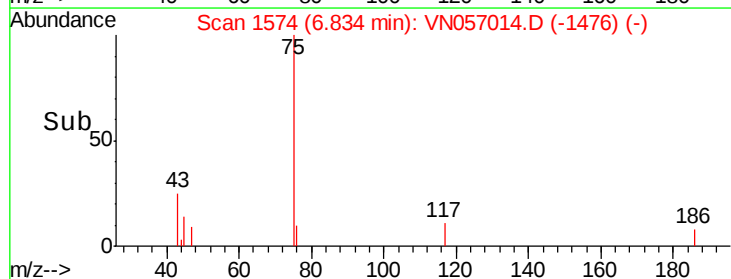
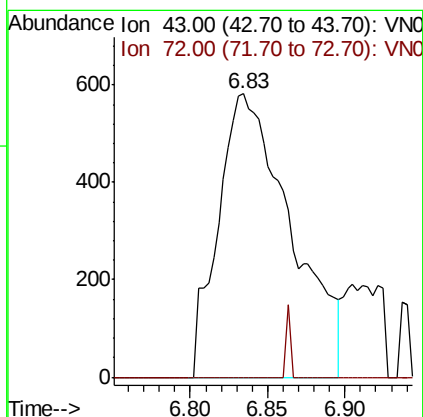
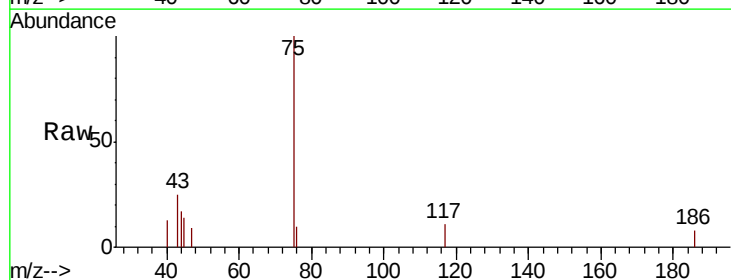
Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

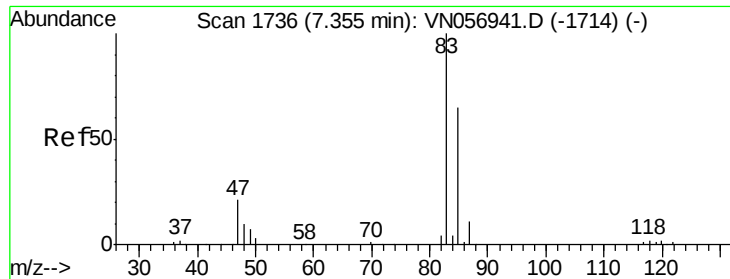
Tot Ion:	84	Resp:	137787
Ion	Ratio	Lower	Upper
84	100		
49	113.6	95.2	142.8
51	37.5	29.7	44.5
86	64.2	51.0	76.6



#25
2-Butanone
Concen: 0.648 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion:	43	Resp:	1894
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.5	32.3#

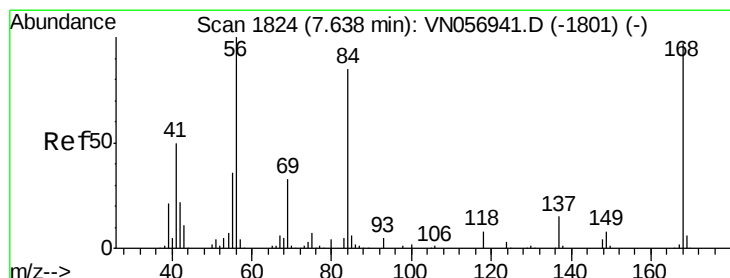
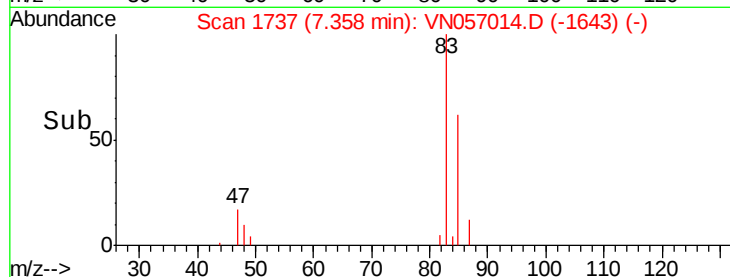
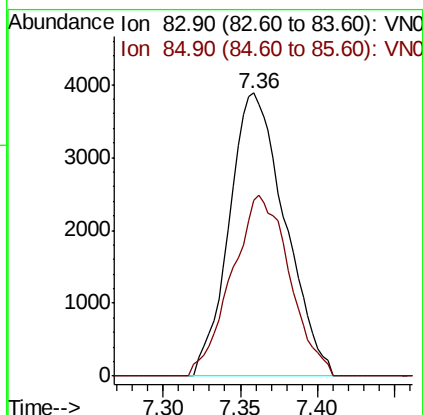
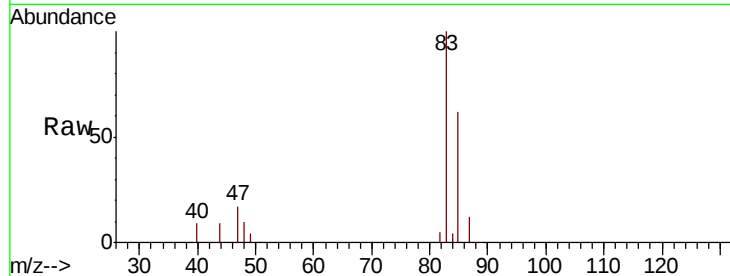




#30
Chloroform
Concen: 0.983 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

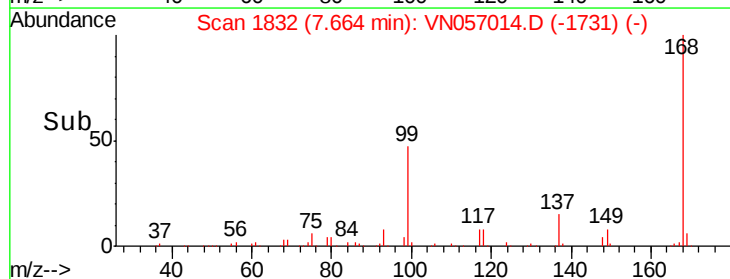
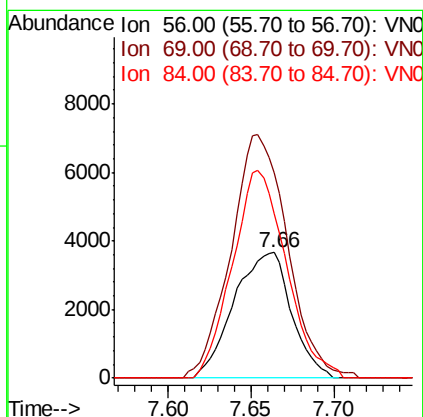
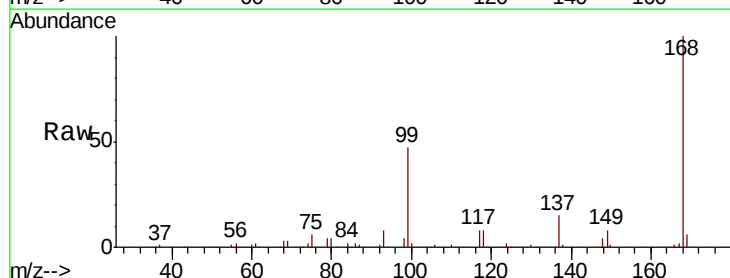
Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

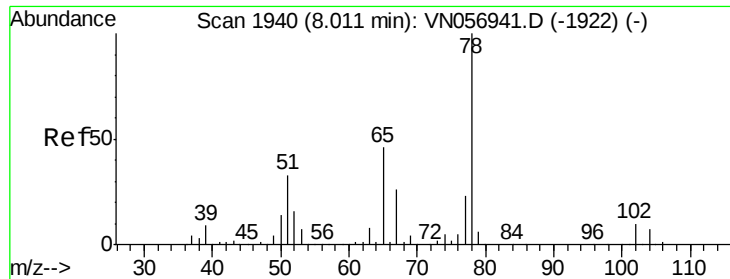
Tot Ion: 83 Resp: 9714
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.2



#31
Cyclohexane
Concen: 0.947 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.03 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion: 56 Resp: 8862
Ion Ratio Lower Upper
56 100
69 158.6 26.2 39.2#
84 131.5 68.2 102.2#

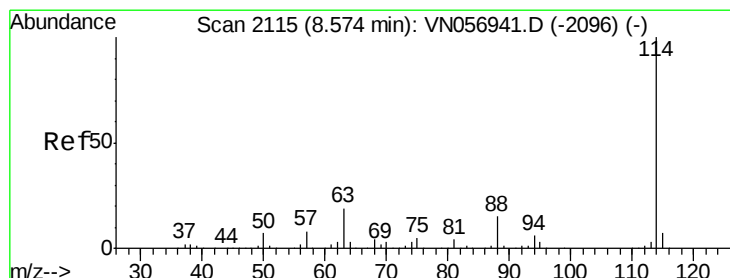
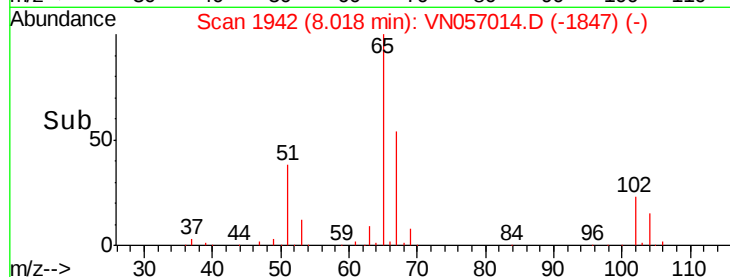
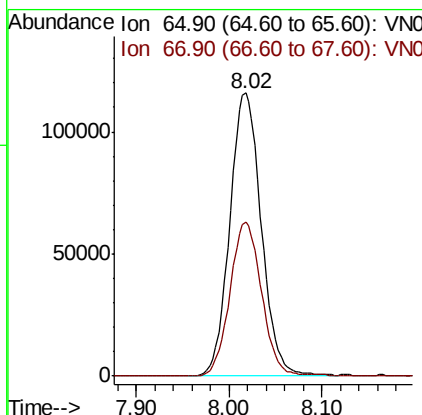
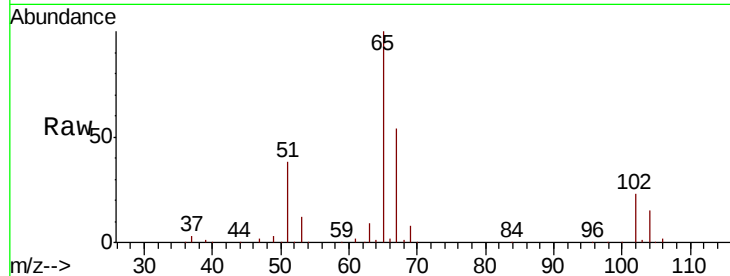




#33
 1,2-Dichloroethane-d4
 Concen: 47.997 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

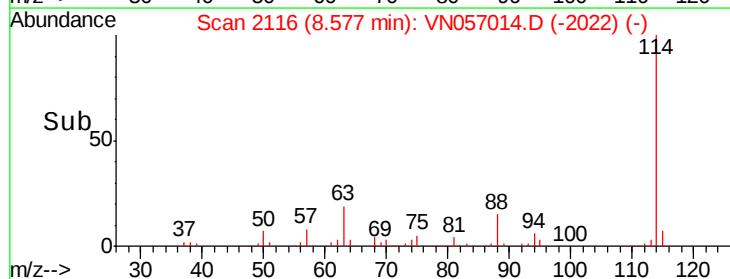
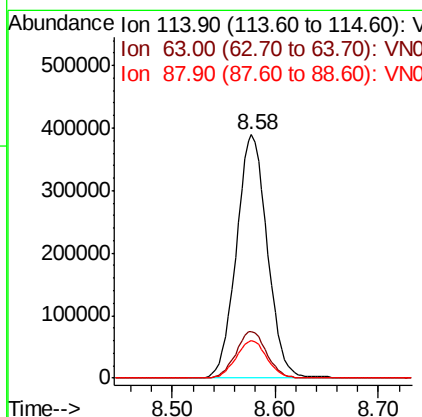
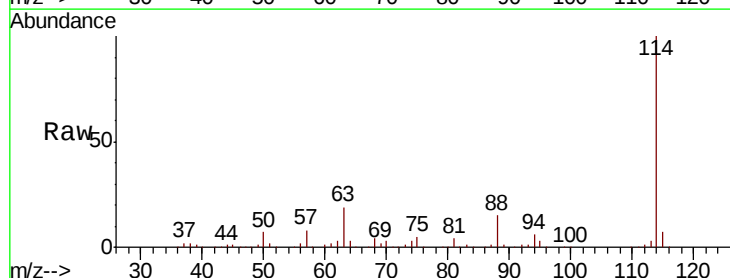
Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

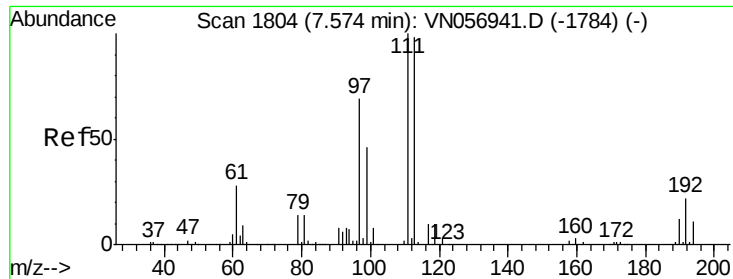
Tot Ion: 65 Resp: 273207
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion: 114 Resp: 812749
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.4 0.0 30.0

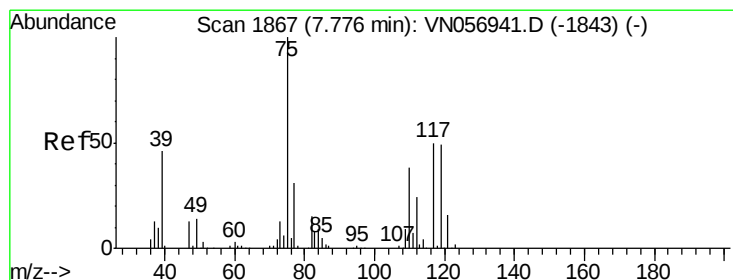
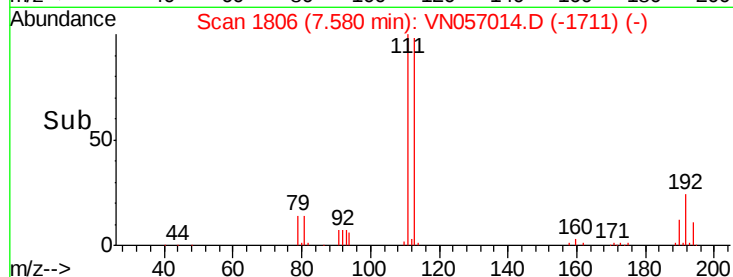
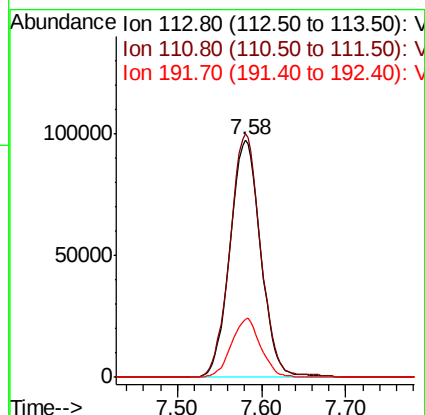
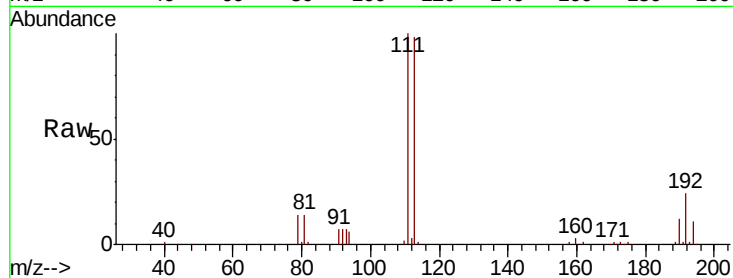




#35
 Dibromofluoromethane
 Concen: 47.483 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

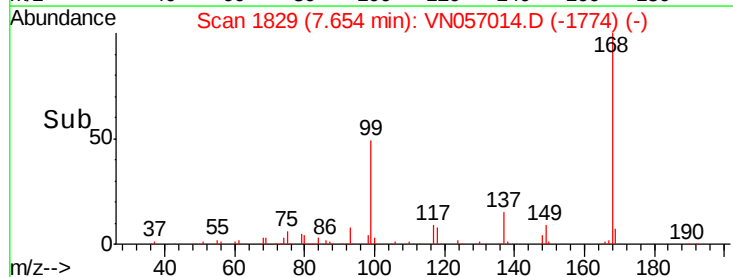
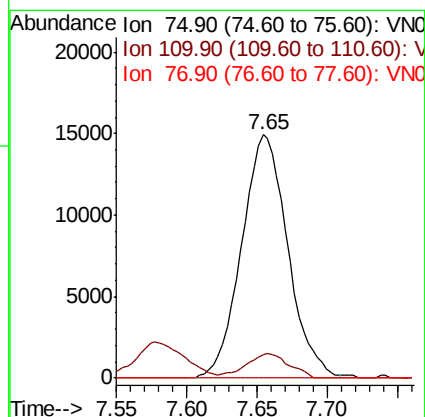
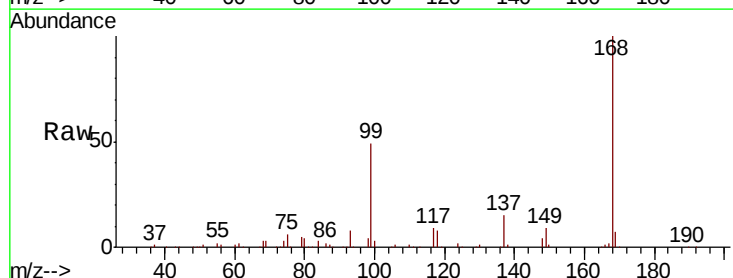
Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

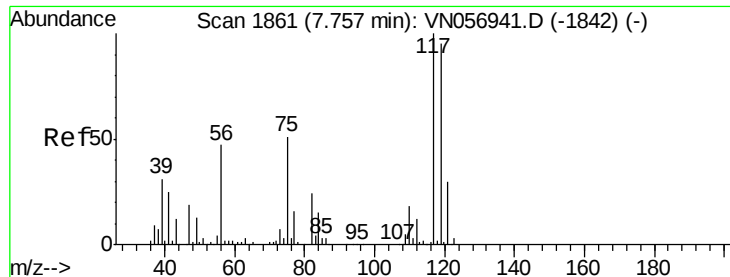
Tot Ion:113 Resp: 247051
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.0 123.0
 192 23.8 18.4 27.6



#36
 1,1-Dichloropropene
 Concen: 4.778 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion: 75 Resp: 34170
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.6 55.8#
 77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 6.974 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

20190612-LOC-13

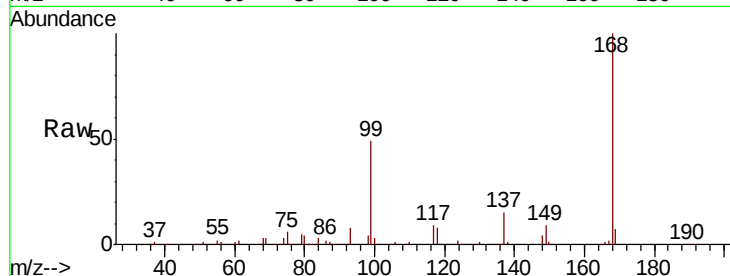
Tot Ion:117 Resp: 47178

Ion Ratio Lower Upper

117 100

119 5.0 75.3 112.9#

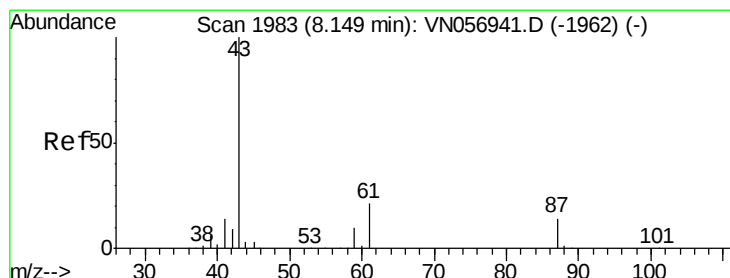
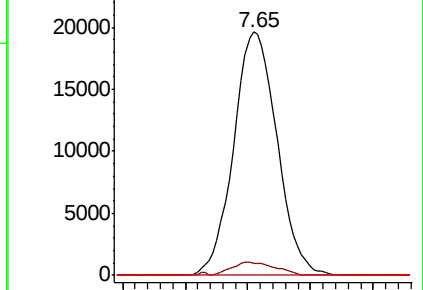
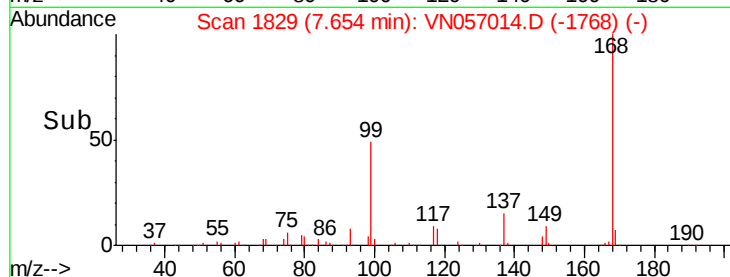
121 0.0 24.2 36.4#



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: 2.764 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.02 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

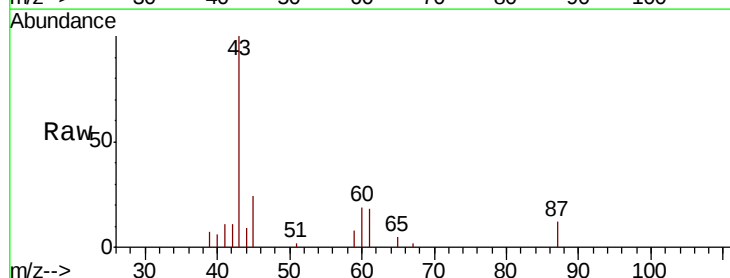
Tgt Ion: 43 Resp: 26164

Ion Ratio Lower Upper

43 100

61 19.4 23.0 34.6#

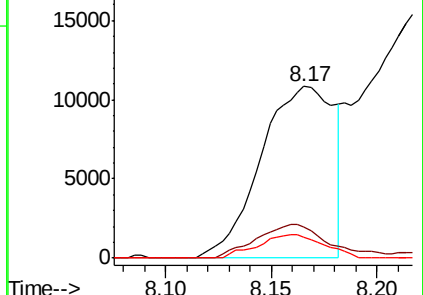
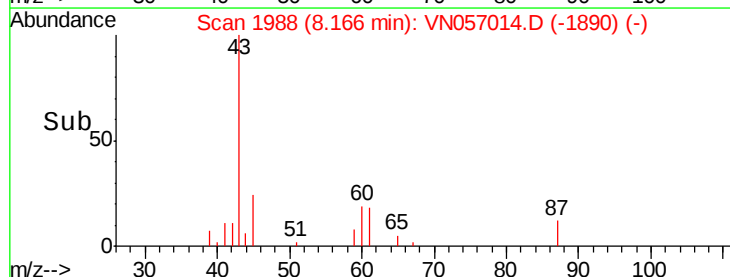
87 12.3 11.7 17.5

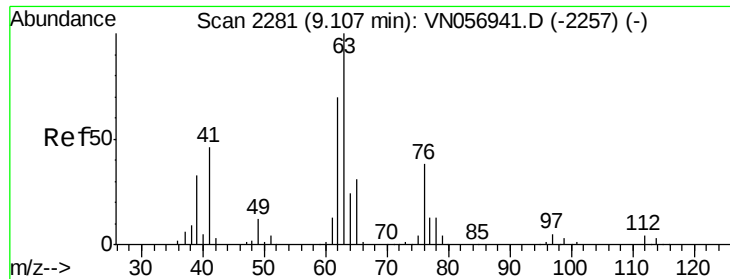


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

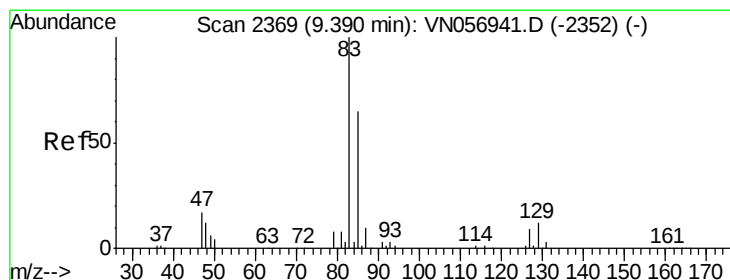
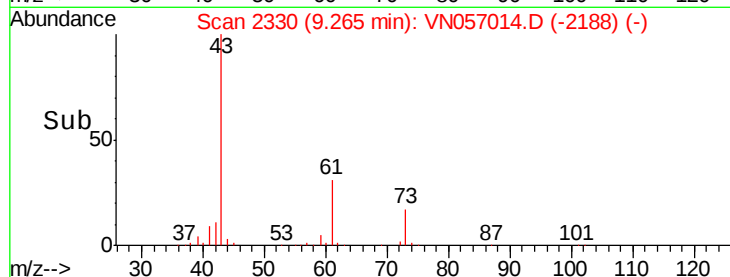
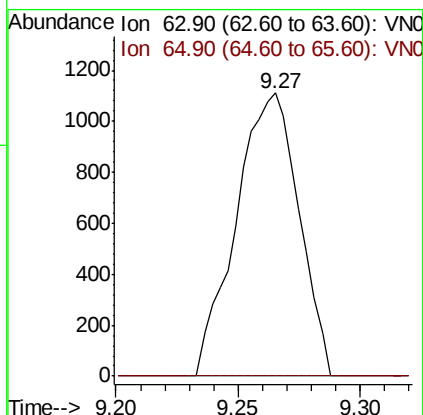
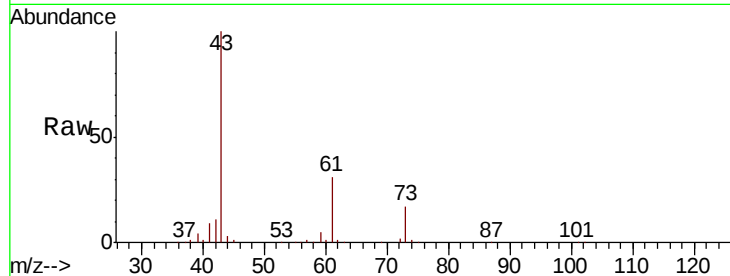




#45
 1,2-Dichloropropane
 Concen: 0.336 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.16 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

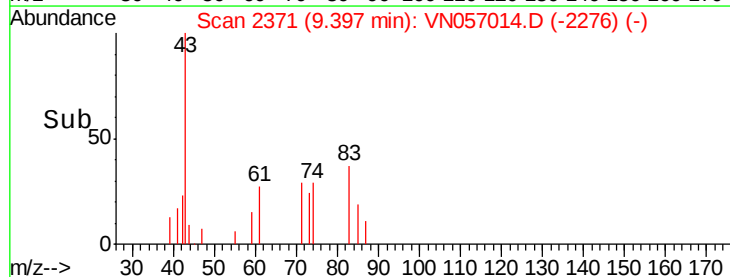
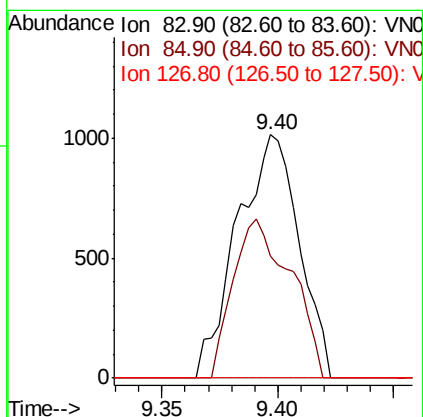
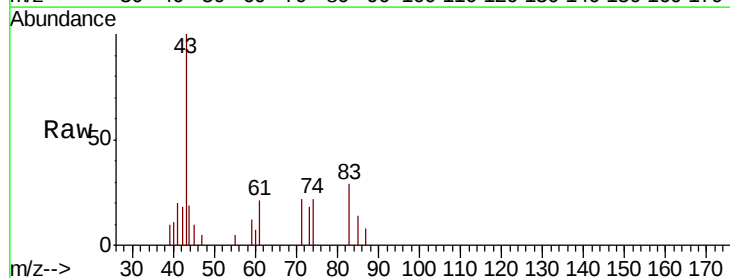
Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

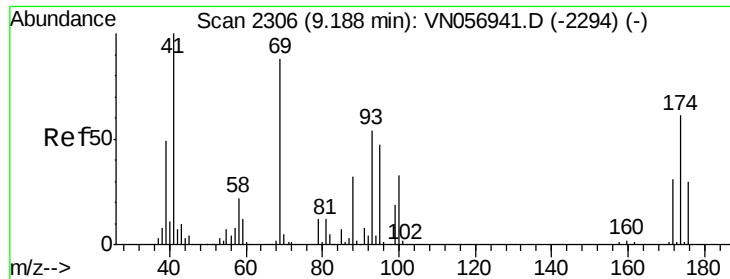
Tot Ion: 63 Resp: 1981
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#47
 Bromodichloromethane
 Concen: 0.269 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. 0.01 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion: 83 Resp: 1876
 Ion Ratio Lower Upper
 83 100
 85 50.3 51.6 77.4#
 127 0.0 7.3 10.9#

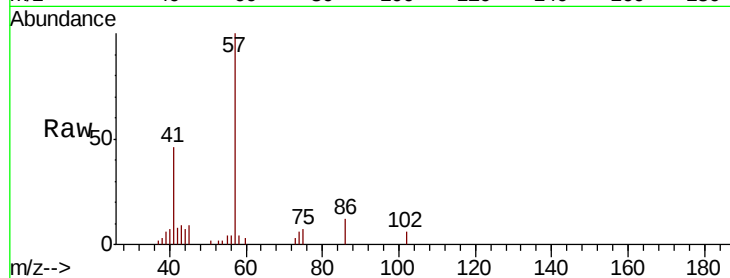




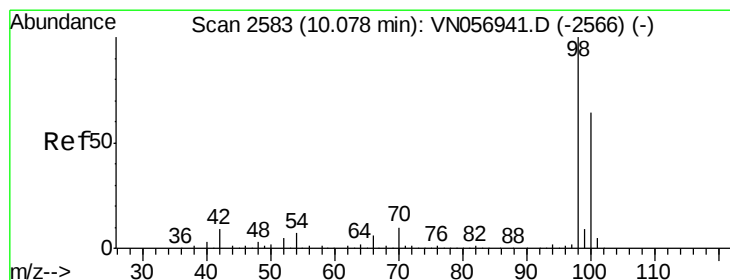
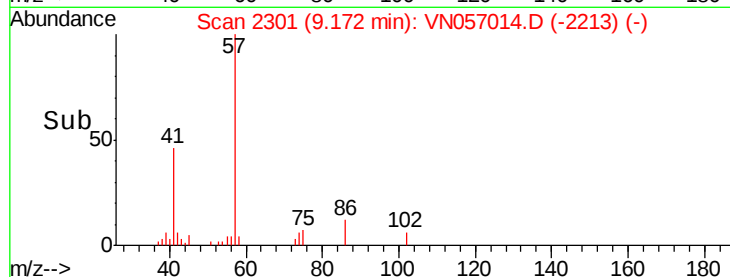
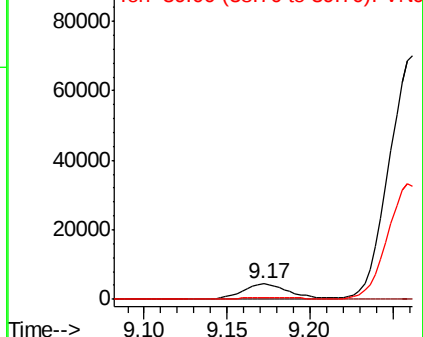
#48
Methyl methacrylate
Concen: 1.980 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

Tot Ion: 41 Resp: 9048
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 0.0 39.9 59.9#

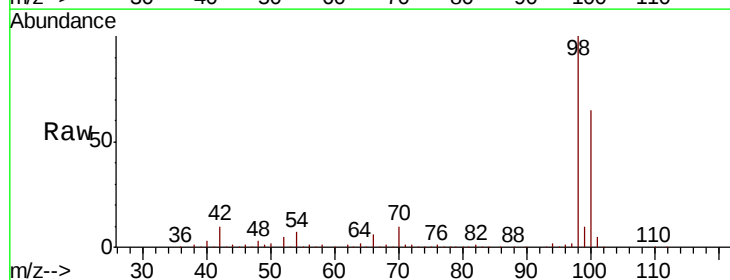


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

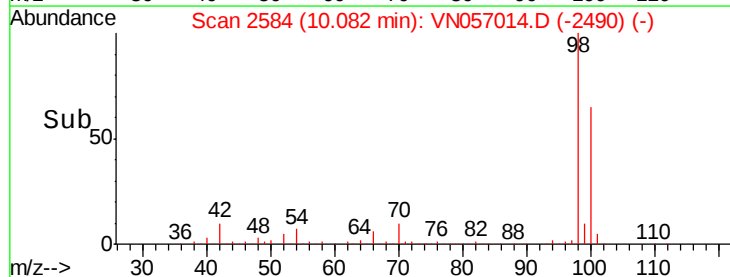
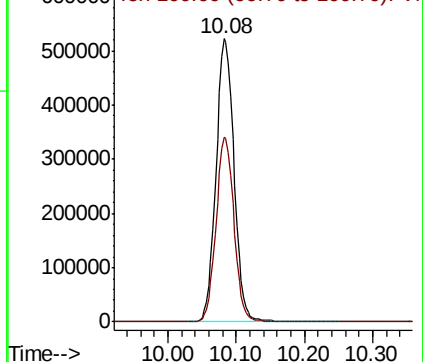


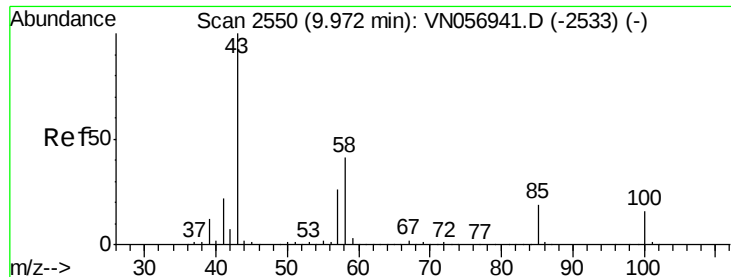
#50
Toluene-d8
Concen: 48.354 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion: 98 Resp: 959411
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



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





#51

4-Methyl-2-Pentanone

Concen: 0.722 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

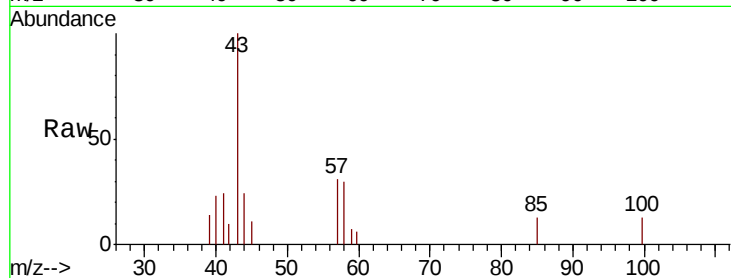
20190612-LOC-13

Tot Ion: 43 Resp: 4061

Ion Ratio Lower Upper

43 100

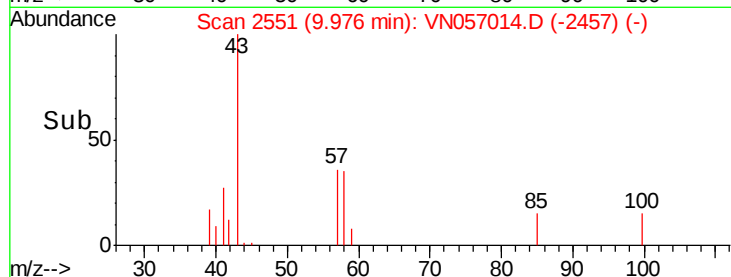
58 38.3 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-2533) (-)

Time-->

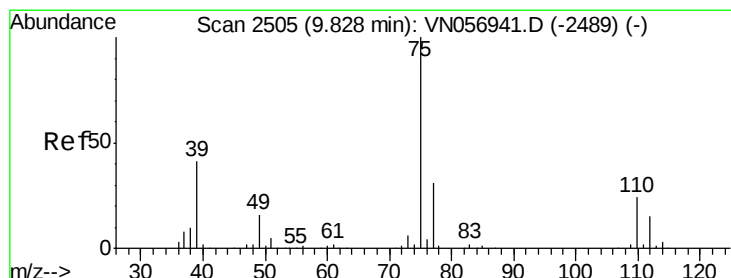


Abundance

Ion 43.00 (42.70 to 43.70): VN057014.D (-2457) (-)

Ion 58.00 (57.70 to 58.70): VN057014.D (-2457) (-)

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.061 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

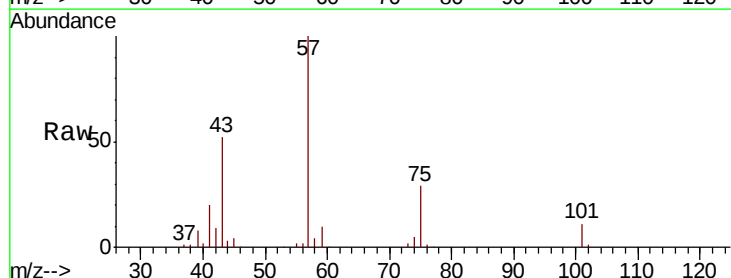
Tgt Ion: 75 Resp: 59517

Ion Ratio Lower Upper

75 100

77 0.6 25.0 37.6#

39 27.0 32.6 49.0#

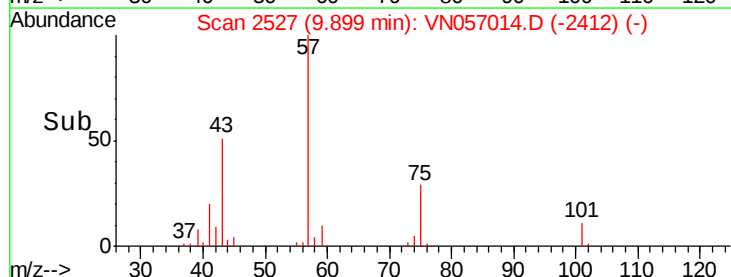


Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN056941.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN056941.D (-2489) (-)

Time-->



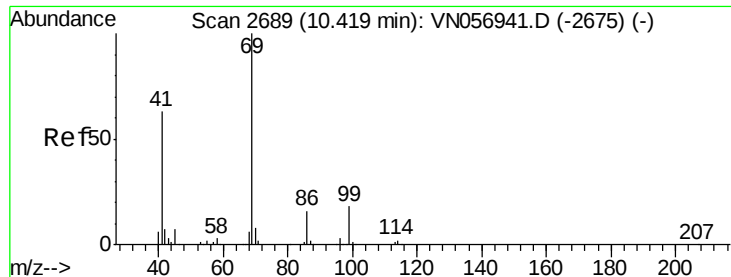
Abundance

Ion 74.90 (74.60 to 75.60): VN057014.D (-2412) (-)

Ion 76.90 (76.60 to 77.60): VN057014.D (-2412) (-)

Ion 39.00 (38.70 to 39.70): VN057014.D (-2412) (-)

Time-->



#56

Ethyl methacrylate

Concen: 1.878 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

20190612-LOC-13

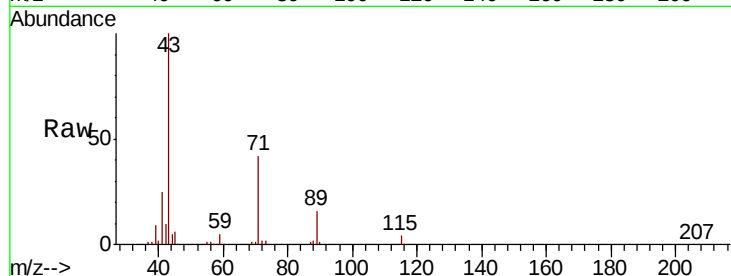
Tot Ion: 69 Resp: 978

Ion Ratio Lower Upper

69 100

41 3927.4 49.2 73.8#

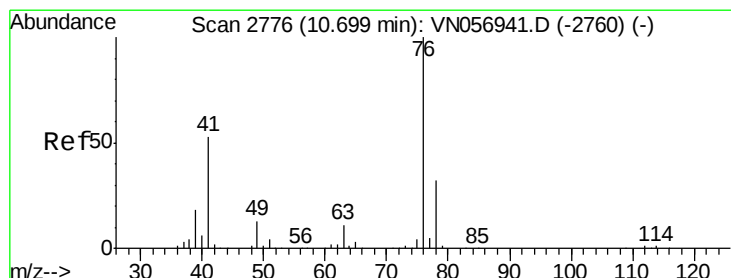
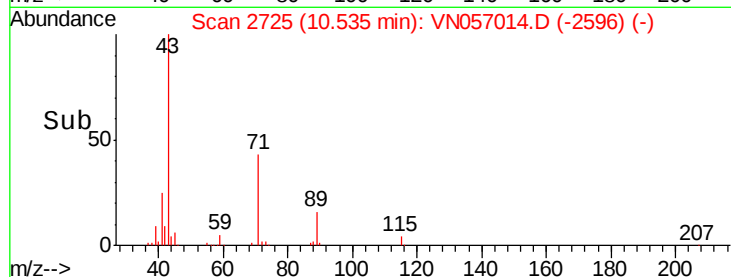
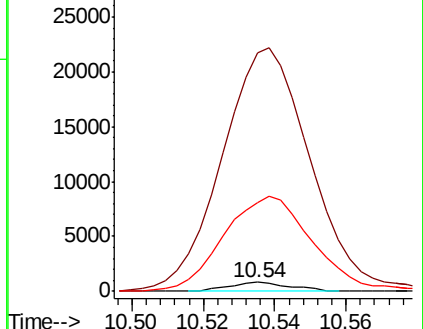
39 1557.4 23.1 34.7#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.503 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN057014.D

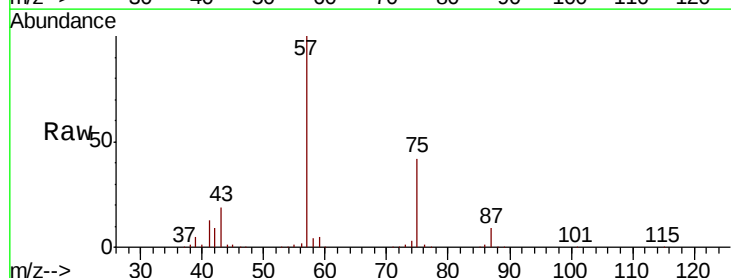
Acq: 31 Jul 2019 15:04

Tgt Ion: 76 Resp: 13226

Ion Ratio Lower Upper

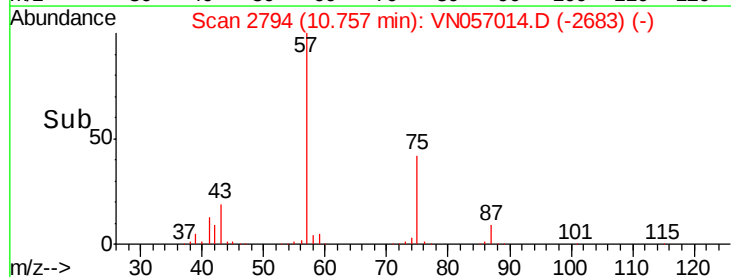
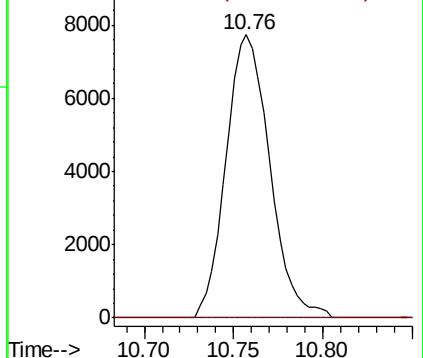
76 100

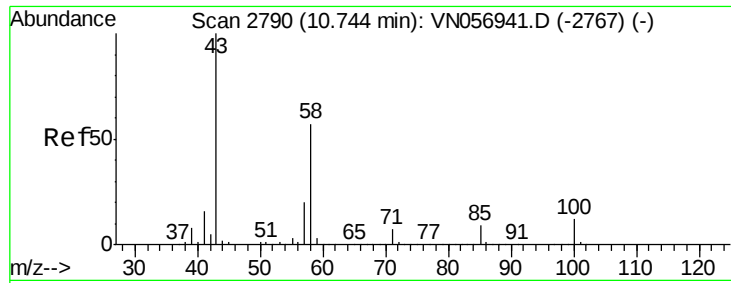
78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

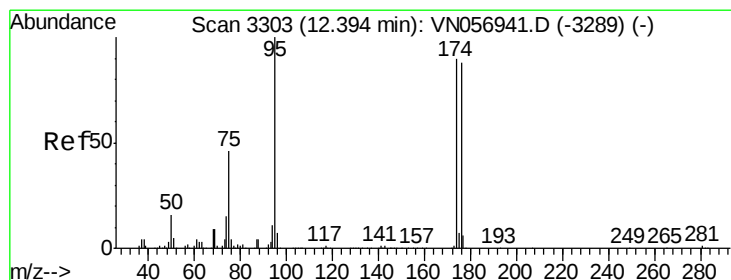
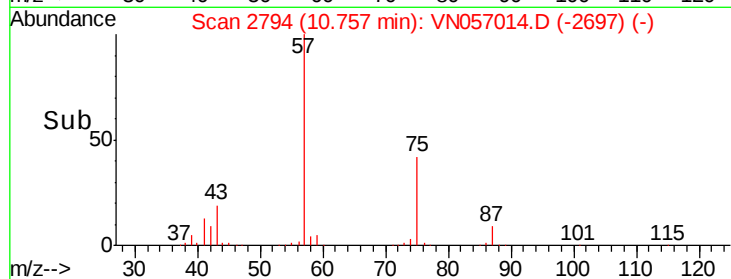
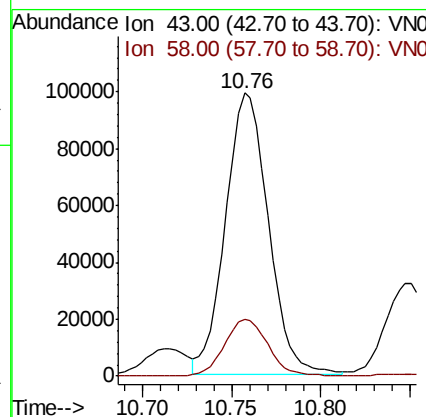
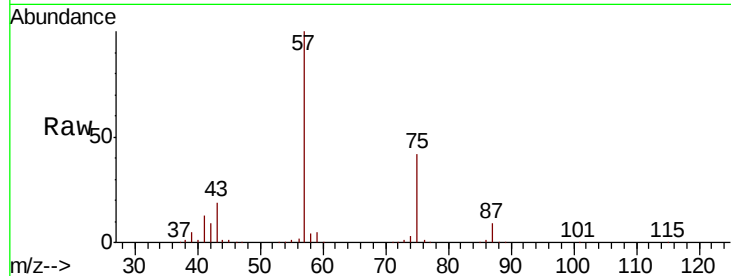




#59
2-Hexanone
Concen: 40.384 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

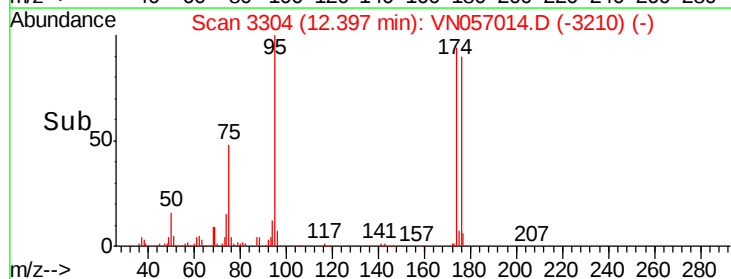
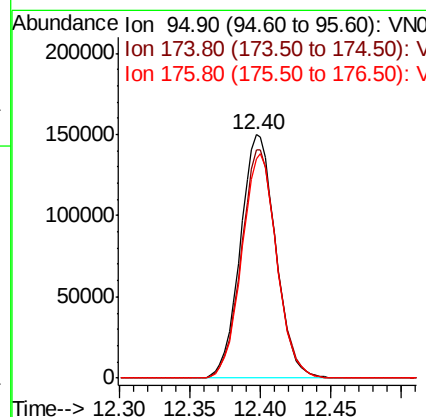
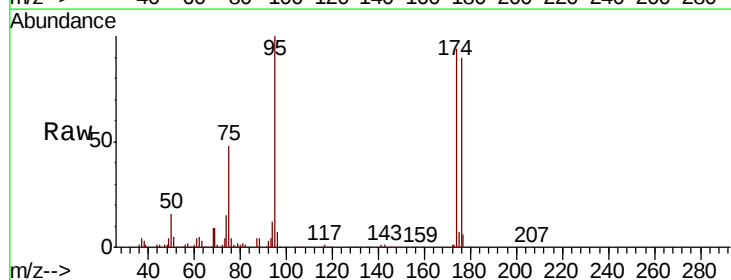
Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

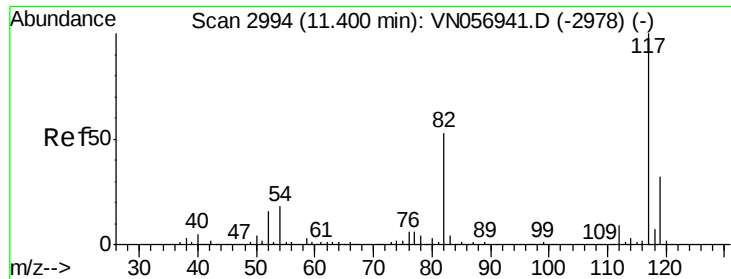
Tot Ion: 43 Resp: 165763
Ion Ratio Lower Upper
43 100
58 20.6 28.5 85.5#



#62
4-Bromofluorobenzene
Concen: 40.598 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion: 95 Resp: 262229
Ion Ratio Lower Upper
95 100
174 94.0 0.0 182.2
176 91.2 0.0 179.4

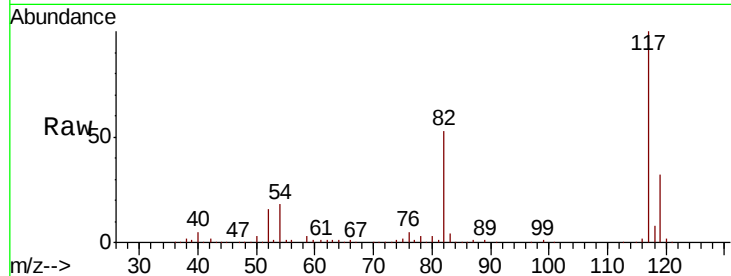




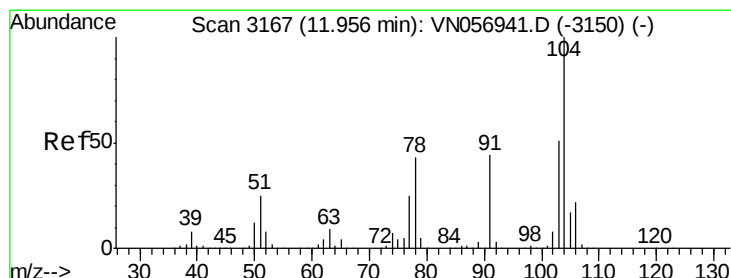
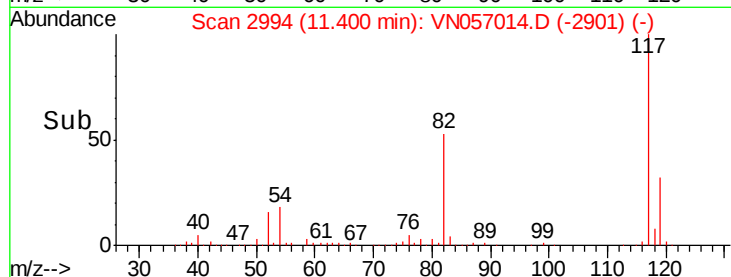
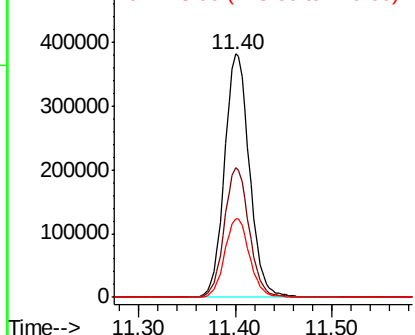
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

Tot Ion:117 Resp: 682042
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.4
119 32.4 25.8 38.6

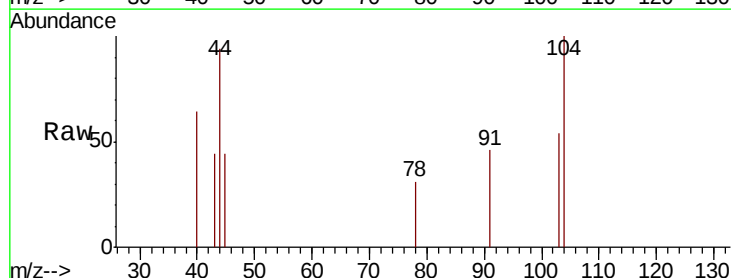


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

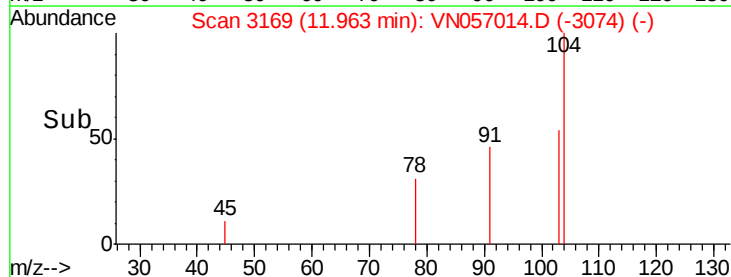
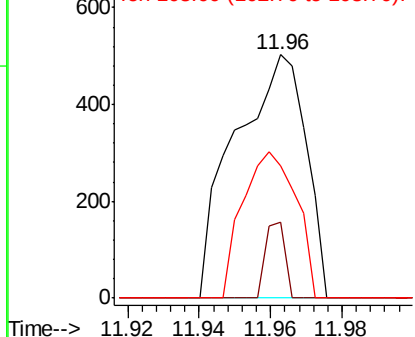


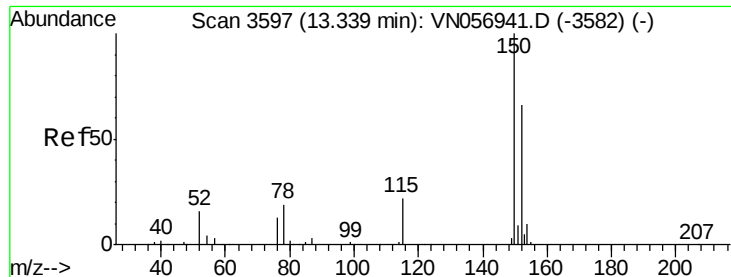
#70
Styrene
Concen: 1.910 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.01 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion:104 Resp: 690
Ion Ratio Lower Upper
104 100
78 8.6 38.1 57.1#
103 45.4 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

20190612-LOC-13

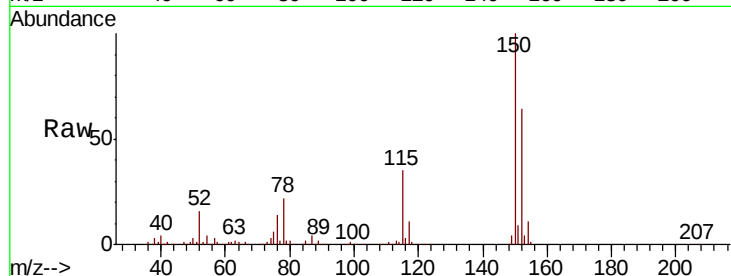
Tot Ion:152 Resp: 206789

Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.6

150 157.7 0.0 349.4

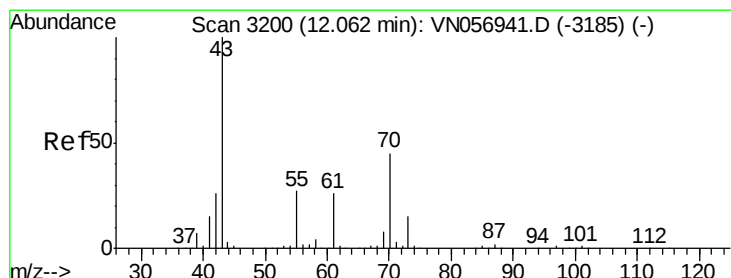
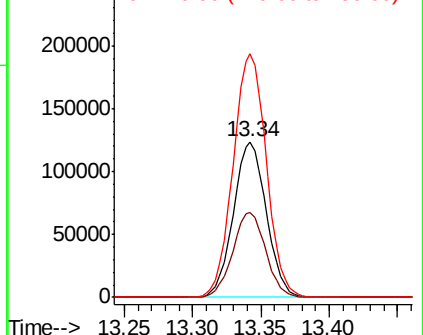
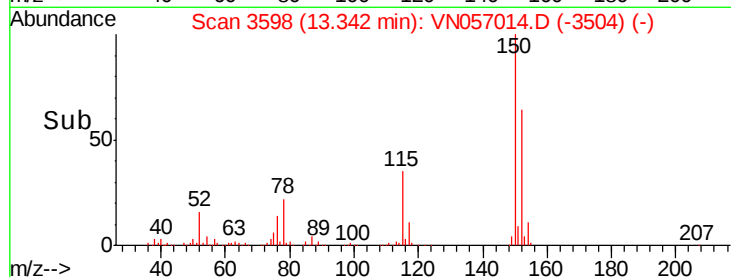


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.868 ug/l

RT: 11.87 min Scan# 3140

Delta R.T. -0.19 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Tgt Ion: 43 Resp: 14882

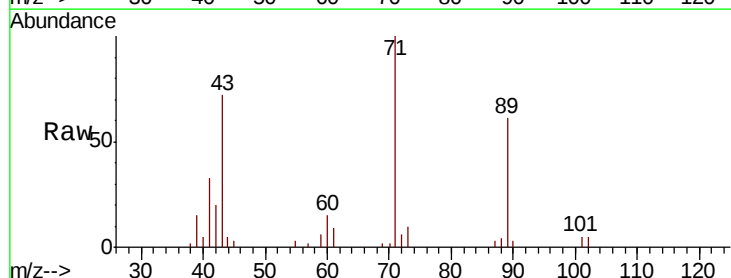
Ion Ratio Lower Upper

43 100

70 2.1 36.5 54.7#

55 4.6 21.4 32.0#

61 11.9 20.5 30.7#



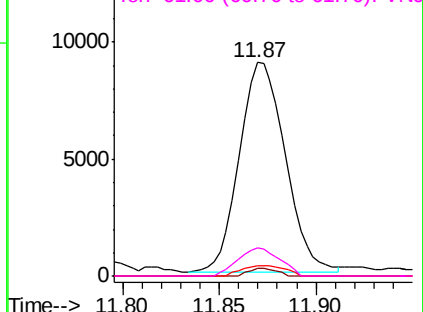
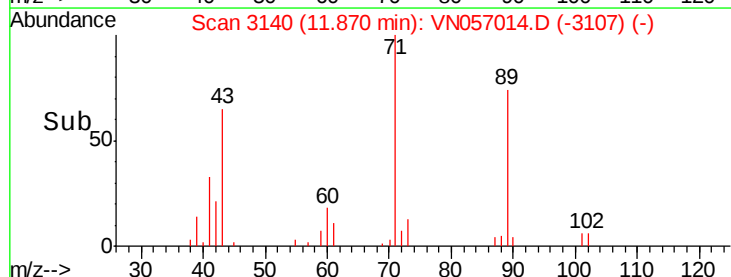
Abundance

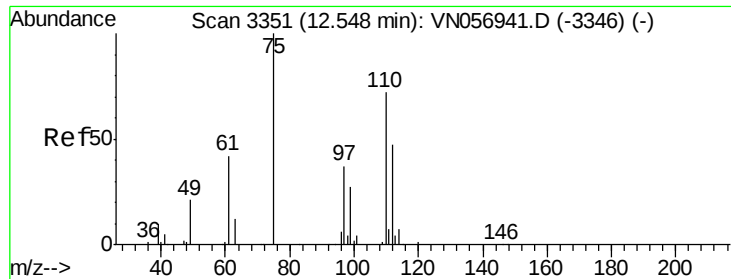
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 29.212 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

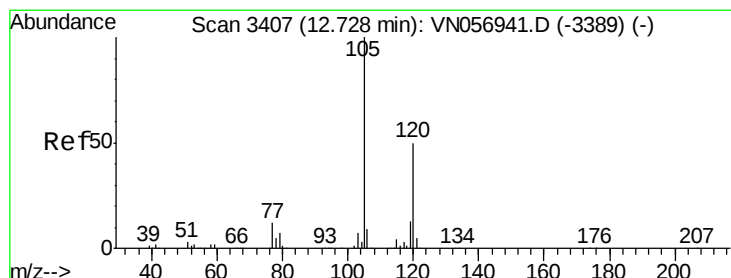
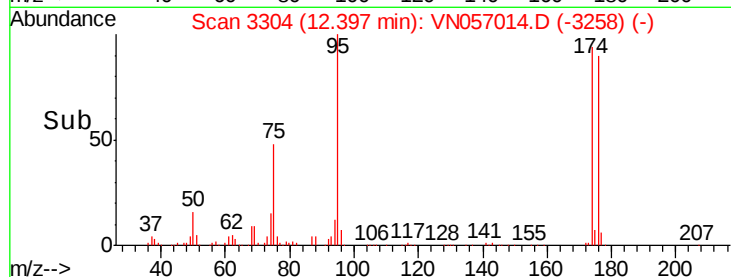
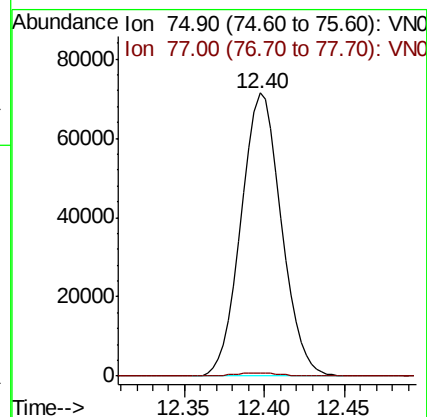
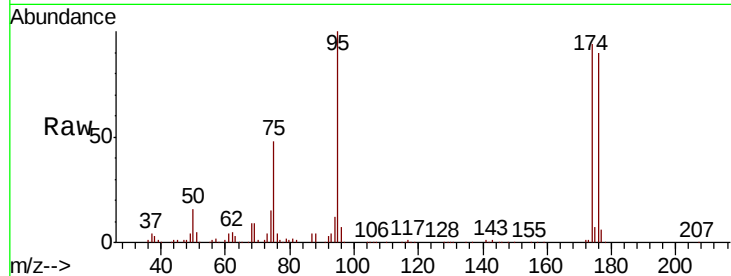
20190612-LOC-13

Tot Ion: 75 Resp: 122676

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.384 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN057014.D

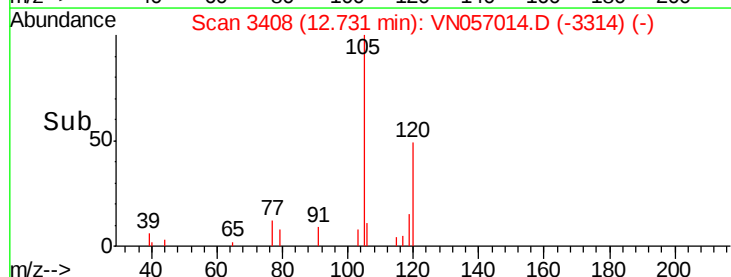
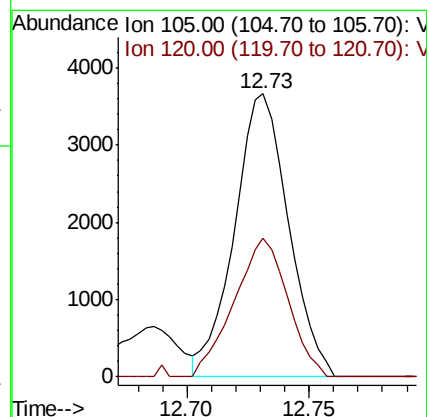
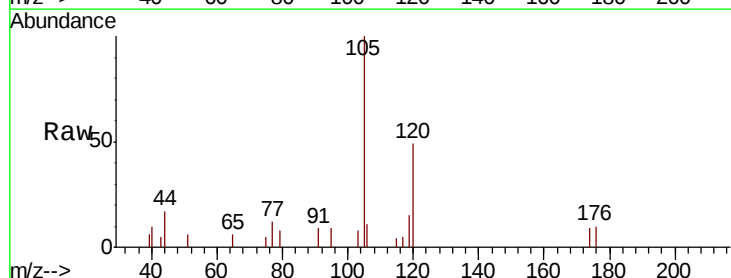
Acq: 31 Jul 2019 15:04

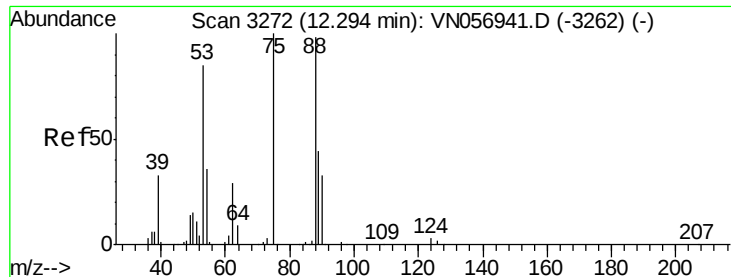
Tgt Ion: 105 Resp: 5631

Ion Ratio Lower Upper

105 100

120 48.7 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 93.857 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

20190612-LOC-13

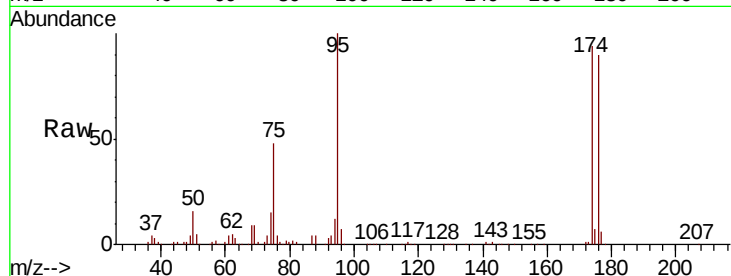
Tot Ion: 75 Resp: 122676

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

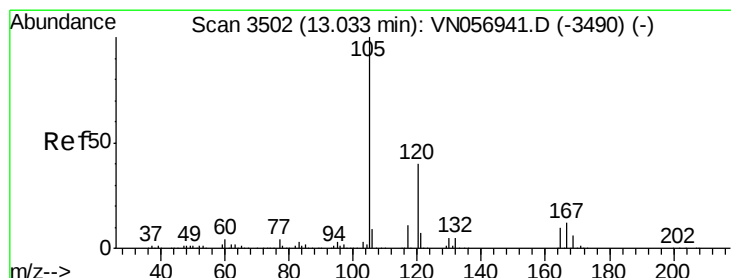
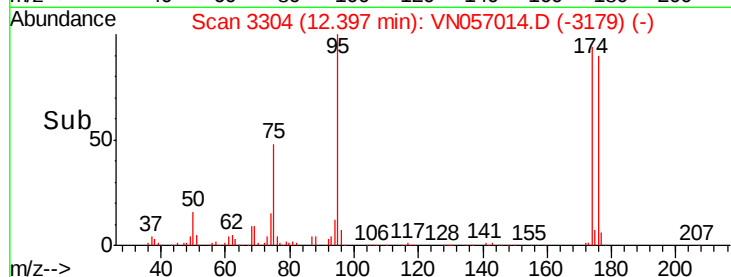
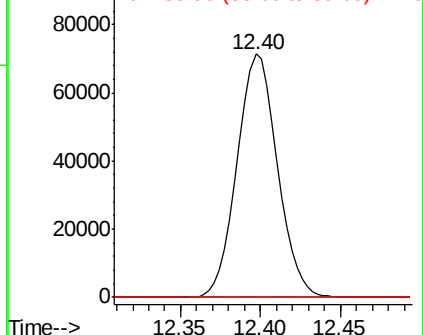
89 0.0 35.8 53.6#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.286 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN057014.D

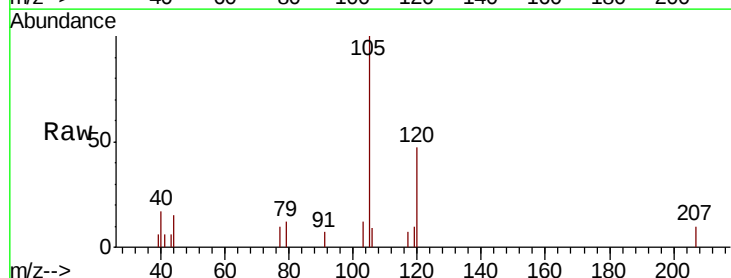
Acq: 31 Jul 2019 15:04

Tgt Ion: 105 Resp: 4033

Ion Ratio Lower Upper

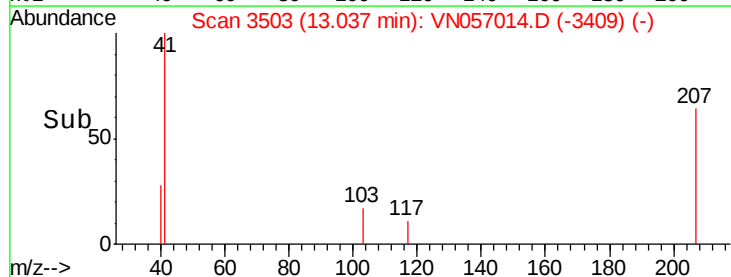
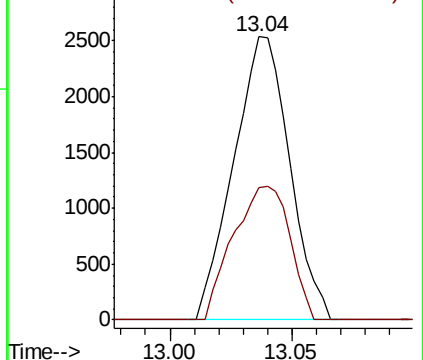
105 100

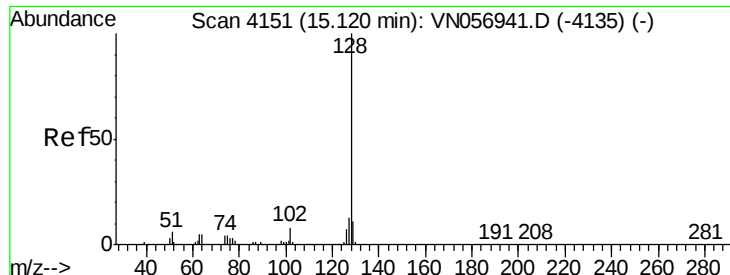
120 47.9 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 4.295 ug/l
RT: 15.12 min Scan# 4151
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

Tot Ion:128 Resp: 6692
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 12.0 8.7 13.1

