

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056930.D
 Acq On : 25 Jul 2019 19:41
 Operator : JC/SP
 Sample : K3591-07 0.75PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:47:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	420849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	652946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	541269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152869	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	250743	57.58	ug/l	0.00
Spiked Amount			Recovery	=	115.16%	
35) Dibromofluoromethane	7.58	113	222144	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	
50) Toluene-d8	10.08	98	824219	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.39	95	216611	41.94	ug/l	0.00
Spiked Amount			Recovery	=	83.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.84	85	2716	0.599	ug/l	97
3) Chloromethane	2.05	50	4754	0.876	ug/l	97
4) Vinyl Chloride	2.17	62	3951	0.774	ug/l	92
5) Bromomethane	2.55	94	4645	1.504	ug/l	99
6) Chloroethane	2.69	64	2451	0.865	ug/l	92
7) Trichlorofluoromethane	3.00	101	5412	0.813	ug/l	91
8) Diethyl Ether	3.39	74	2085	0.836	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.74	101	3560	0.870	ug/l	96
10) Methyl Iodide	3.93	142	4008	0.667	ug/l #	82
11) Tert butyl alcohol	4.74	59	7788	12.397	ug/l #	74
12) 1,1-Dichloroethene	3.71	96	3284	0.832	ug/l	83
13) Acrolein	3.60	56	1461	4.150	ug/l #	48
14) Allyl chloride	4.30	41	5033	0.785	ug/l #	89
15) Acrylonitrile	4.96	53	2622	1.450	ug/l #	1
16) Acetone	3.81	43	6515	4.381	ug/l #	85
17) Carbon Disulfide	4.03	76	9011	0.847	ug/l	96
18) Methyl Acetate	4.31	43	5416	1.040	ug/l #	72
19) Methyl tert-butyl Ether	5.03	73	10053	0.866	ug/l #	88
20) Methylene Chloride	4.53	84	4536	0.963	ug/l	90
21) trans-1,2-Dichloroethene	5.01	96	1813	0.429	ug/l	93
22) Diisopropyl ether	5.93	45	10528	0.807	ug/l #	76
23) Vinyl Acetate	5.88	43	33453	3.721	ug/l	98
24) 1,1-Dichloroethane	5.83	63	6722	0.877	ug/l #	83
25) 2-Butanone	6.82	43	8437	3.686	ug/l	94
26) 2,2-Dichloropropane	6.81	77	4263	0.758	ug/l #	64
27) cis-1,2-Dichloroethene	6.81	96	3603	0.747	ug/l	73
28) Bromochloromethane	7.18	49	3358	0.949	ug/l #	90
29) Tetrahydrofuran	7.21	42	5923	3.949	ug/l #	67
30) Chloroform	7.36	83	7460	0.945	ug/l	100
31) Cyclohexane	7.64	56	11645	1.561	ug/l #	30
32) 1,1,1-Trichloroethane	7.55	97	5126	0.811	ug/l #	49
36) 1,1-Dichloropropene	7.78	75	5210	0.873	ug/l #	89
37) Ethyl Acetate	6.92	43	4122	0.852	ug/l #	85
38) Carbon Tetrachloride	7.76	117	4690	0.826	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056930.D
 Acq On : 25 Jul 2019 19:41
 Operator : JC/SP
 Sample : K3591-07 0.75PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:47:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	9.07	83	5365	0.737	ug/l #	81
40) Benzene	8.03	78	14490	0.778	ug/l #	88
41) Methacrylonitrile	7.16	41	1368	0.643	ug/l #	100
42) 1,2-Dichloroethane	8.11	62	5137	0.893	ug/l	92
43) Isopropyl Acetate	8.15	43	5718	0.718	ug/l #	82
44) Trichloroethene	8.82	130	4200	0.827	ug/l	94
45) 1,2-Dichloropropane	9.11	63	4049	0.809	ug/l	97
46) Dibromomethane	9.20	93	2357	0.782	ug/l	97
47) Bromodichloromethane	9.39	83	4573	0.776	ug/l	97
48) Methyl methacrylate	9.19	41	3005	0.787	ug/l	90
49) 1,4-Dioxane	9.19	88	1064	13.301	ug/l #	89
51) 4-Methyl-2-Pentanone	9.98	43	18593	3.929	ug/l	94
52) Toluene	10.15	92	9701	0.869	ug/l	86
53) t-1,3-Dichloropropene	10.37	75	4134	0.696	ug/l #	87
54) cis-1,3-Dichloropropene	9.83	75	4473	0.640	ug/l	95
55) 1,1,2-Trichloroethane	10.55	97	3202	0.716	ug/l	91
56) Ethyl methacrylate	10.42	69	4283	0.712	ug/l	93
57) 1,3-Dichloropropane	10.70	76	6054	0.827	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.69	63	7248	3.057	ug/l	97
59) 2-Hexanone	10.74	43	11378	3.507	ug/l	98
60) Dibromochloromethane	10.90	129	3069	0.675	ug/l	99
61) 1,2-Dibromoethane	11.00	107	3448	0.776	ug/l	91
64) Tetrachloroethene	10.63	164	4338	0.877	ug/l	92
65) Chlorobenzene	11.43	112	9371	0.827	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.50	131	3301	0.784	ug/l #	63
67) Ethyl Benzene	11.51	91	15376	0.789	ug/l	96
68) m/p-Xylenes	11.61	106	10802	1.486	ug/l	99
69) o-Xylene	11.94	106	5388	0.757	ug/l	99
70) Styrene	11.96	104	7227	0.641	ug/l	98
71) Bromoform	12.12	173	2047	0.700	ug/l #	82
73) Isopropylbenzene	12.24	105	13786	Below Cal		96
74) N-amyl acetate	12.07	43	3949	0.967	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.50	83	4066	1.014	ug/l	91
76) 1,2,3-Trichloropropane	12.40	75	99737	32.585	ug/l #	100
77) Bromobenzene	12.52	156	3561	1.002	ug/l	94
78) n-propylbenzene	12.58	91	13606	0.926	ug/l	98
79) 2-Chlorotoluene	12.67	91	8539	0.933	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	10226	0.890	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.40	75	99737	102.773	ug/l #	13
82) 4-Chlorotoluene	12.77	91	7368	0.877	ug/l	95
83) tert-Butylbenzene	12.99	119	10943	1.081	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	9674	0.889	ug/l	97
85) sec-Butylbenzene	13.17	105	11972	0.935	ug/l	97
86) p-Isopropyltoluene	13.28	119	9716	0.859	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	4562	0.858	ug/l	97
88) 1,4-Dichlorobenzene	13.28	146	4562	0.896	ug/l	99
89) n-Butylbenzene	13.61	91	6876	0.787	ug/l	95
90) Hexachloroethane	13.87	117	1477	0.738	ug/l	82
91) 1,2-Dichlorobenzene	13.65	146	4589	0.852	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.26	75	512	0.936	ug/l #	54

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
Data File : VN056930.D
Acq On : 25 Jul 2019 19:41
Operator : JC/SP
Sample : K3591-07 0.75PPB LOD
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:54:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 04:47:34 2019
Response via : Initial Calibration

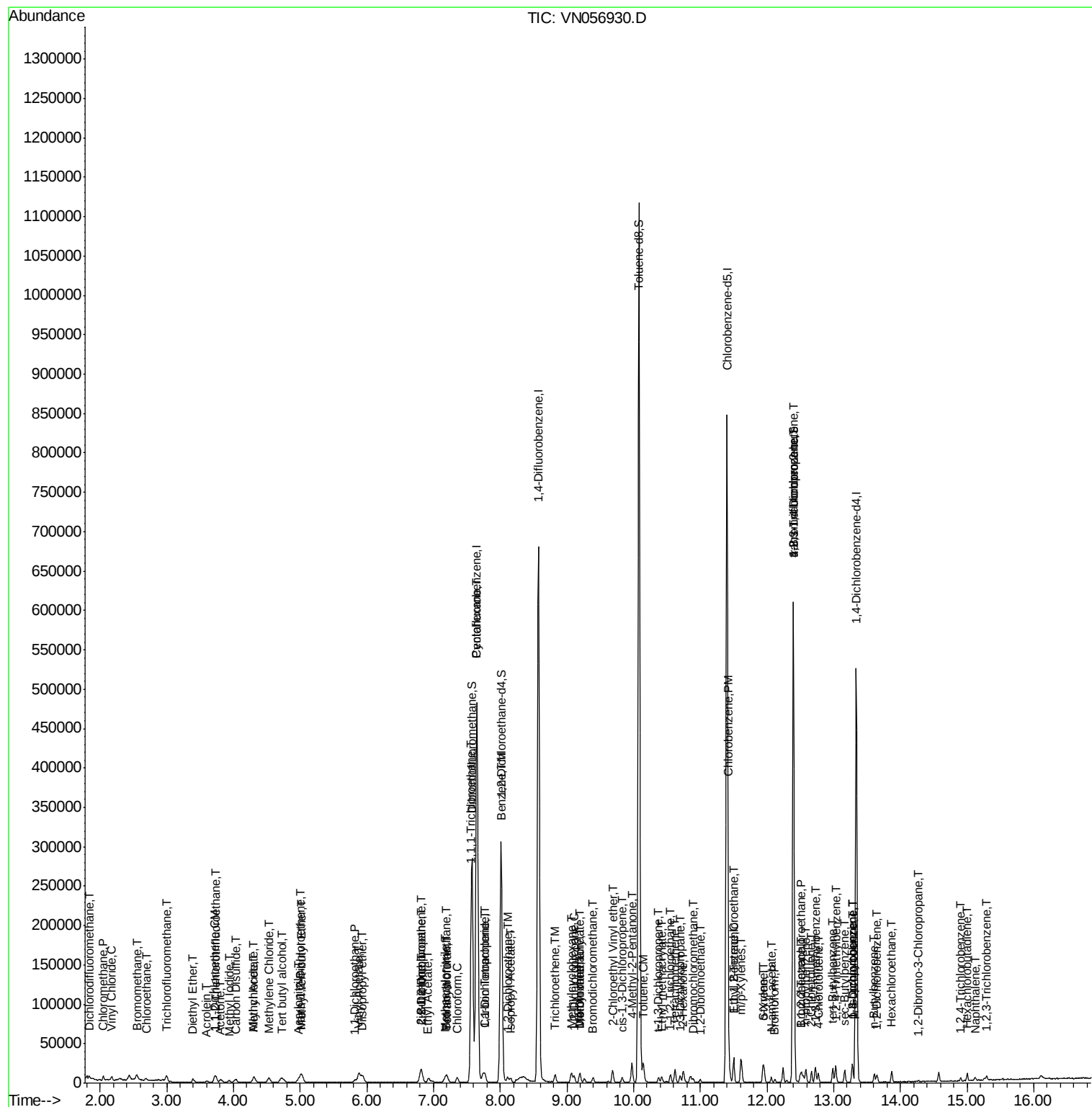
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	1452	0.652	ug/l	91
94) Hexachlorobutadiene	15.00	225	2144	0.986	ug/l	97
95) Naphthalene	15.12	128	4208	0.748	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.30	180	1983	0.820	ug/l	95

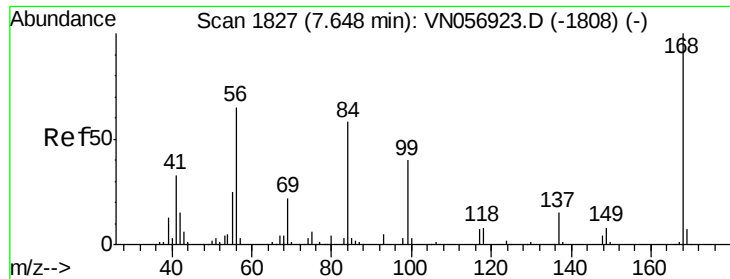
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056930.D
 Acq On : 25 Jul 2019 19:41
 Operator : JC/SP
 Sample : K3591-07 0.75PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Quant Time: Jul 26 04:54:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:47:34 2019
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

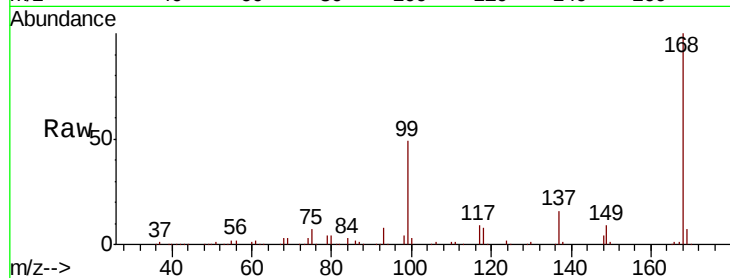
LOD-MDL-WATER-01-QT3-2019

Tot Ion:168 Resp: 420849

Ion Ratio Lower Upper

168 100

99 49.0 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

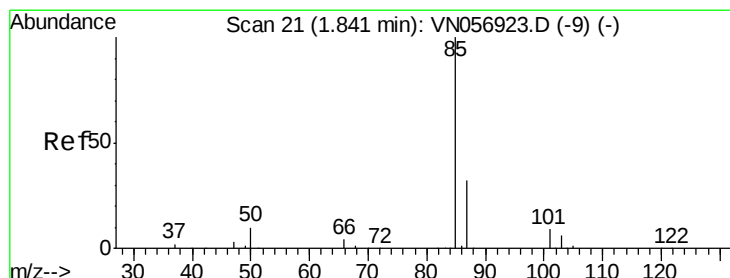
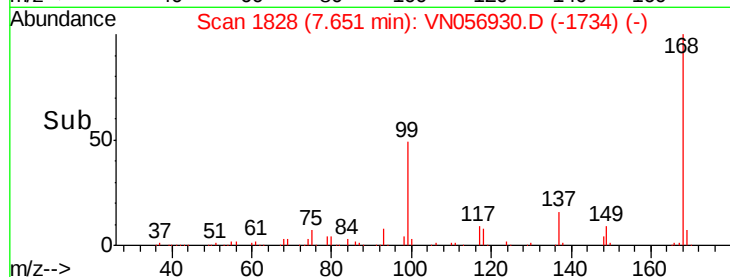
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.599 ug/l

RT: 1.84 min Scan# 20

Delta R.T. -0.00 min

Lab File: VN056930.D

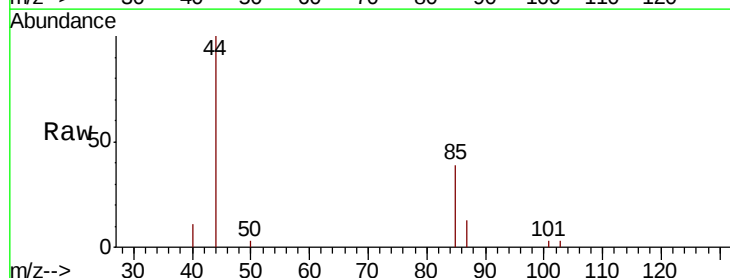
Acq: 25 Jul 2019 19:41

Tgt Ion: 85 Resp: 2716

Ion Ratio Lower Upper

85 100

87 33.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.84

2500

2000

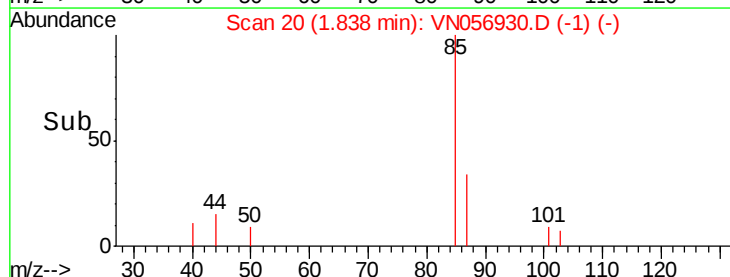
1500

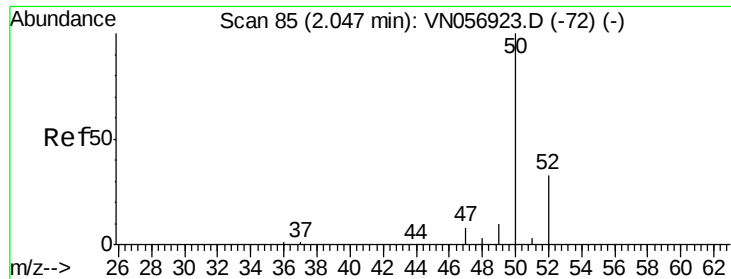
1000

500

0

Time-->

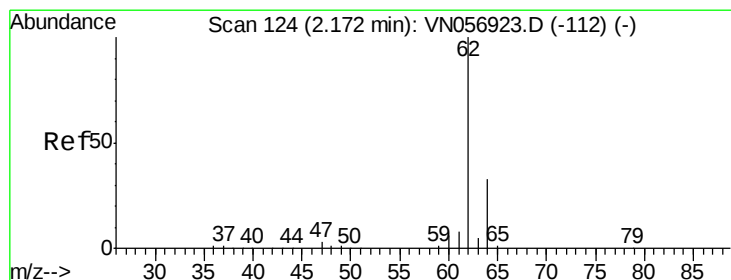
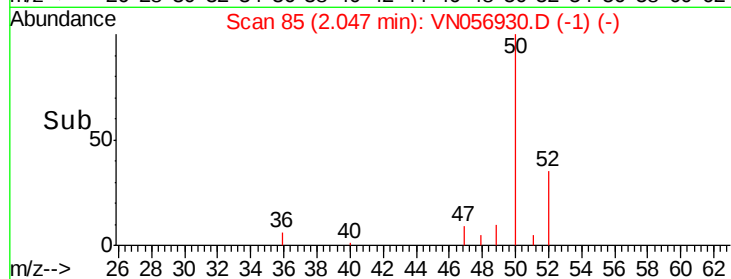
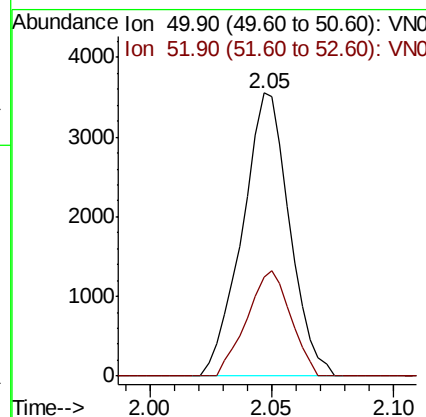
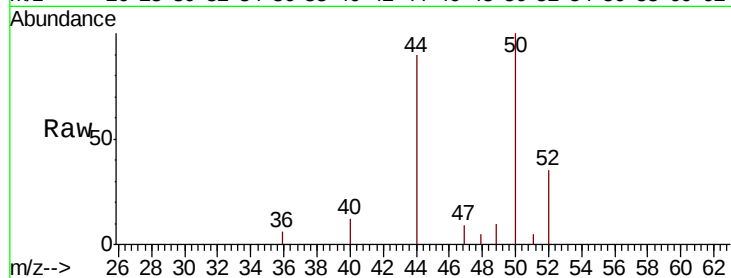




#3
 Chloromethane
 Concen: 0.876 ug/l
 RT: 2.05 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

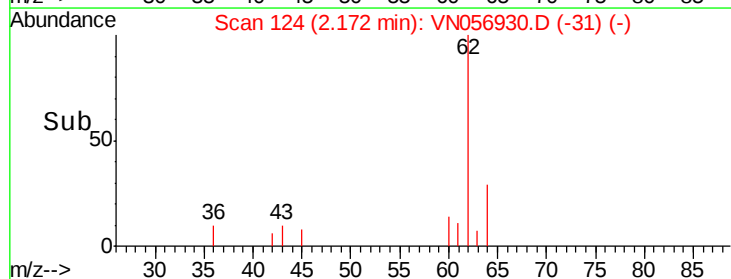
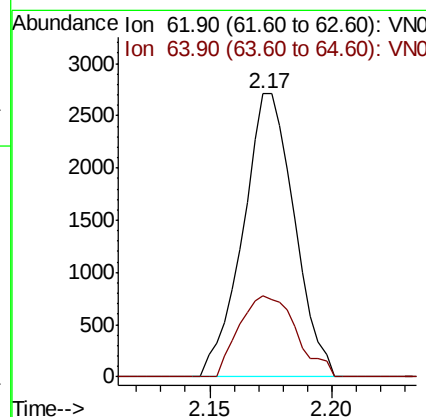
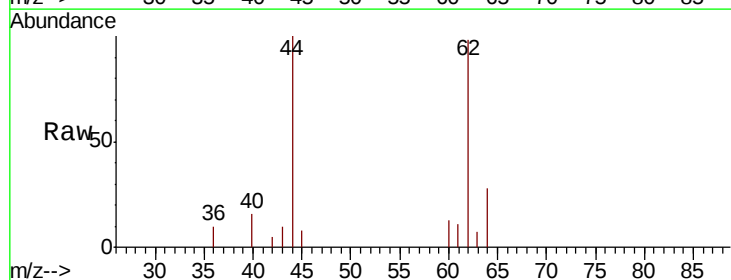
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

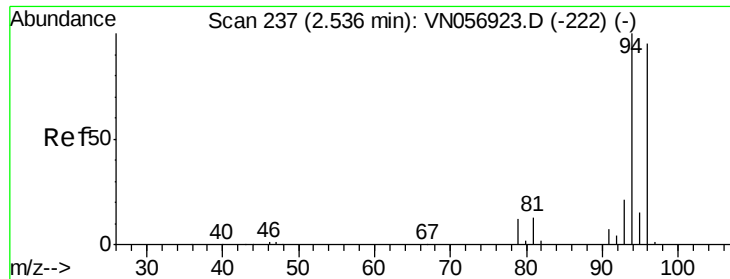
Tot Ion: 50 Resp: 4754
 Ion Ratio Lower Upper
 50 100
 52 35.1 26.8 40.2



#4
 Vinyl Chloride
 Concen: 0.774 ug/l
 RT: 2.17 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 62 Resp: 3951
 Ion Ratio Lower Upper
 62 100
 64 28.5 26.4 39.6

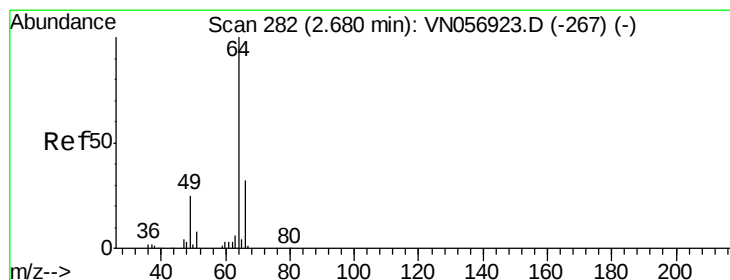
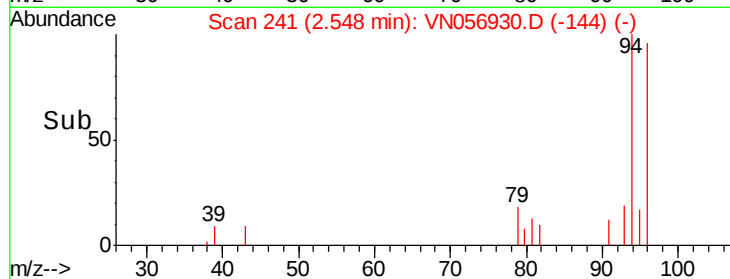
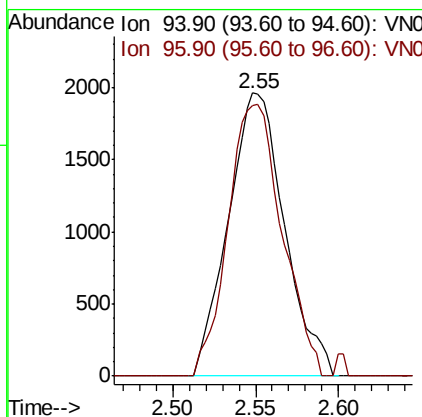
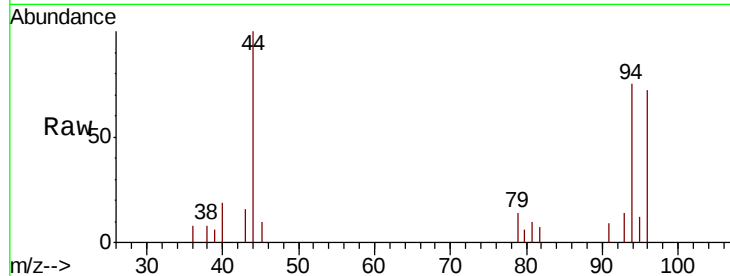




#5
Bromomethane
Concen: 1.504 ug/l
RT: 2.55 min Scan# 241
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

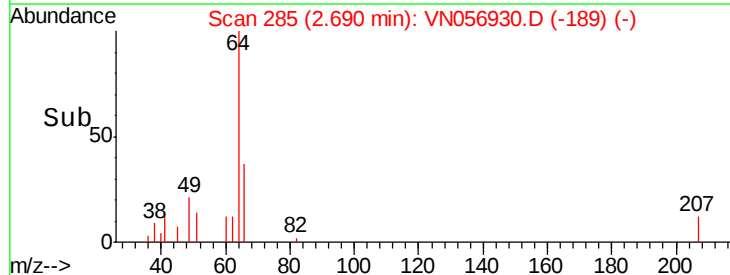
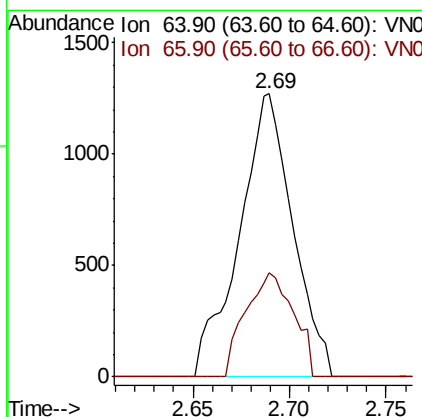
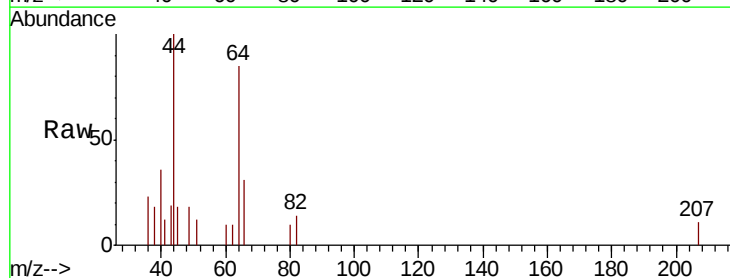
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

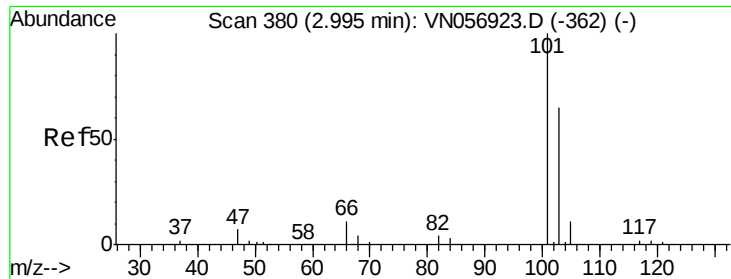
Tot Ion: 94 Resp: 4645
Ion Ratio Lower Upper
94 100
96 95.6 75.7 113.5



#6
Chloroethane
Concen: 0.865 ug/l
RT: 2.69 min Scan# 285
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 64 Resp: 2451
Ion Ratio Lower Upper
64 100
66 36.7 25.8 38.6



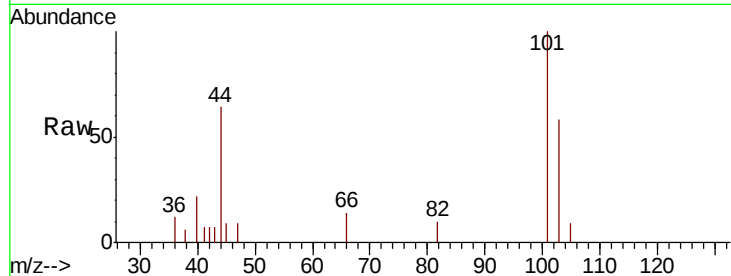


#7

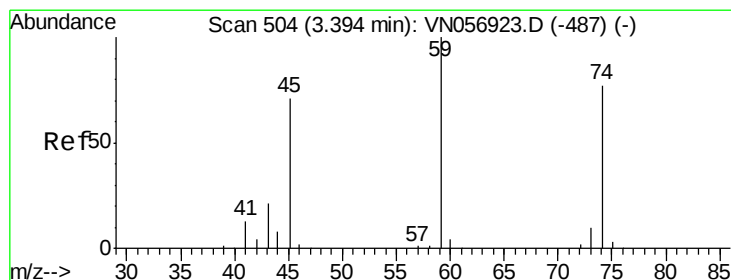
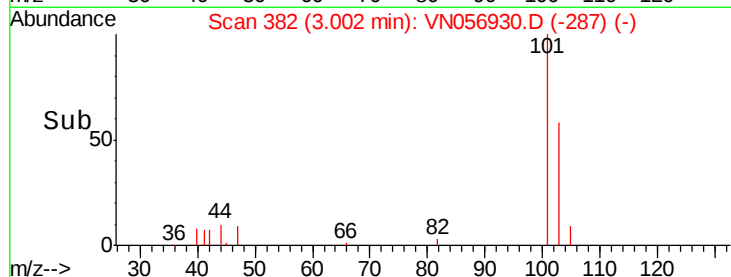
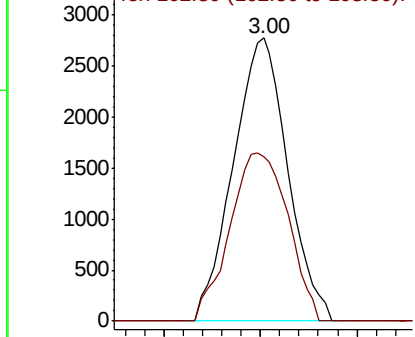
Trichlorofluoromethane
 Concen: 0.813 ug/l
 RT: 3.00 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Tot Ion:101 Resp: 5412
 Ion Ratio Lower Upper
 101 100
 103 58.0 52.0 78.0



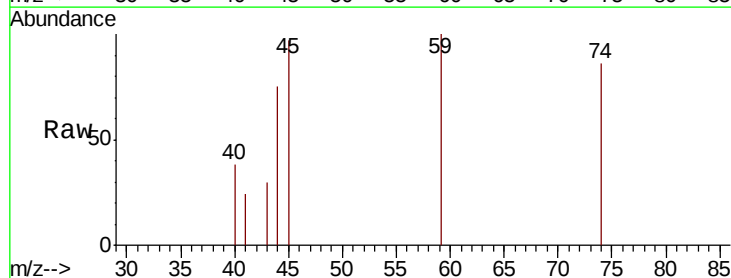
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



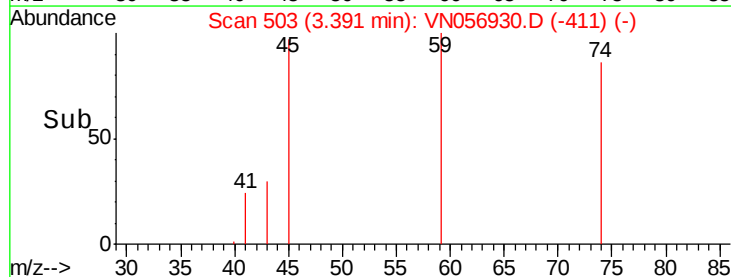
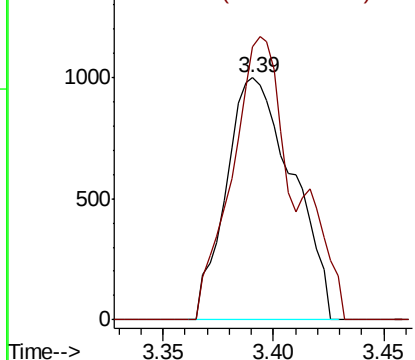
#8

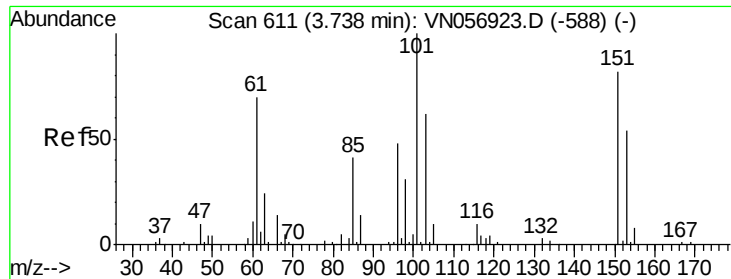
Diethyl Ether
 Concen: 0.836 ug/l
 RT: 3.39 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 74 Resp: 2085
 Ion Ratio Lower Upper
 74 100
 45 90.2 48.1 144.4



Abundance Ion 74.00 (73.70 to 74.70): VNO
 Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.870 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

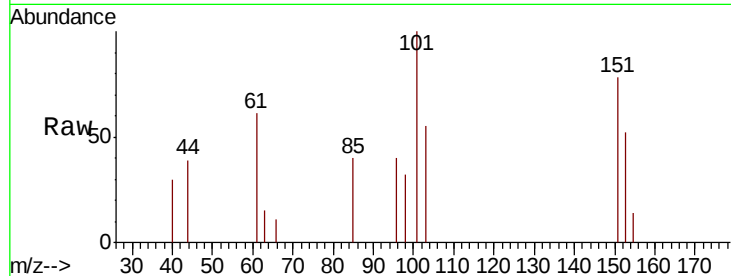
Tot Ion:101 Resp: 3560

Ion Ratio Lower Upper

101 100

85 35.0 32.7 49.1

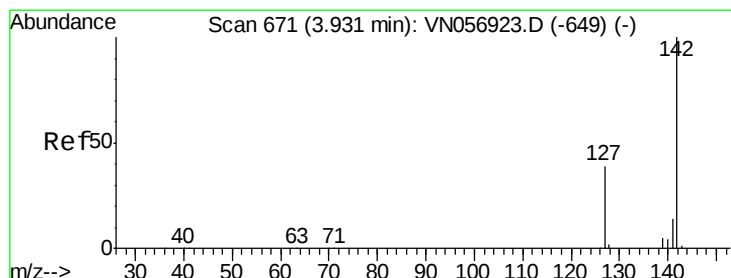
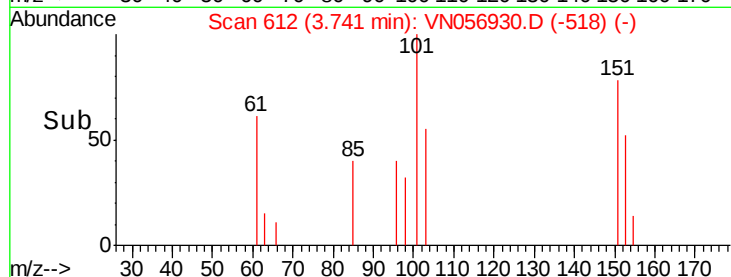
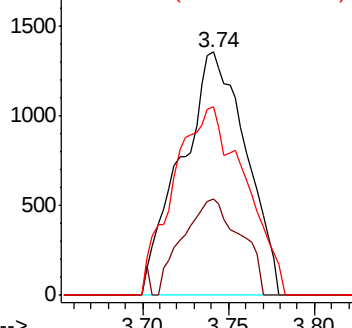
151 85.5 67.4 101.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.667 ug/l

RT: 3.93 min Scan# 672

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

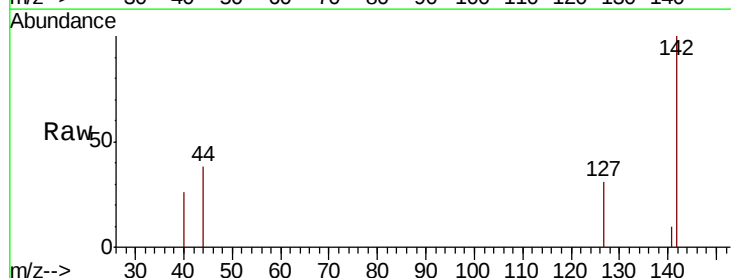
Tgt Ion:142 Resp: 4008

Ion Ratio Lower Upper

142 100

127 28.6 30.5 45.7#

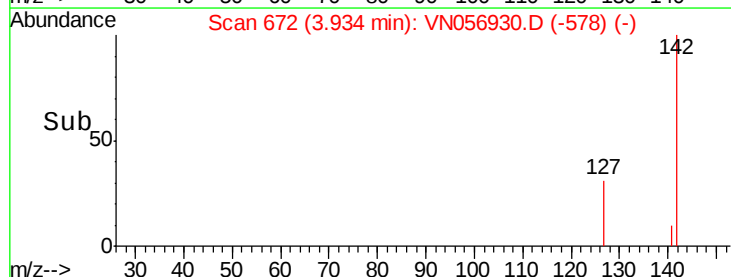
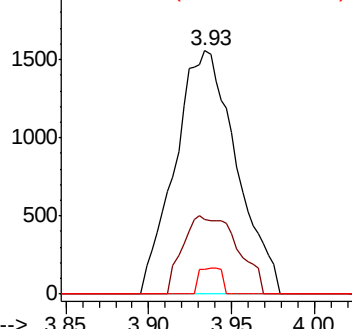
141 3.9 11.1 16.7#

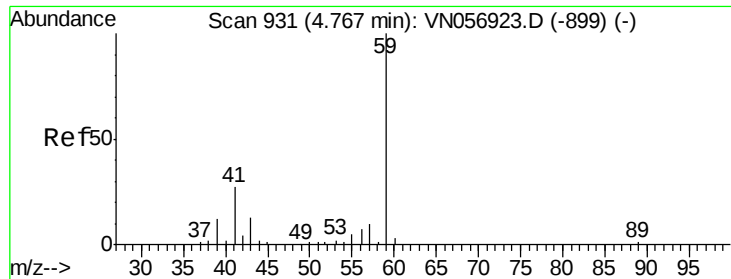


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

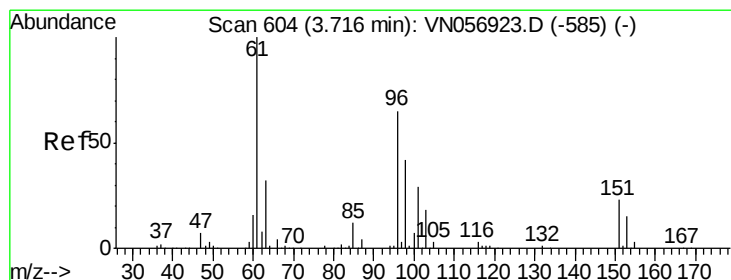
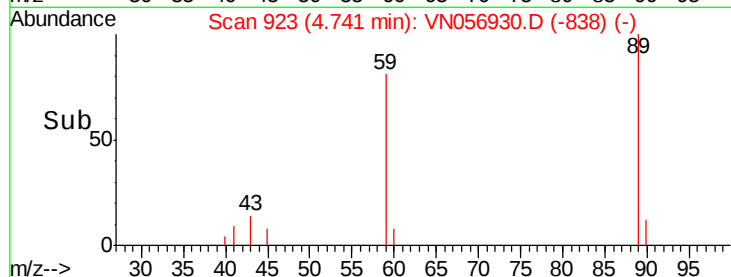
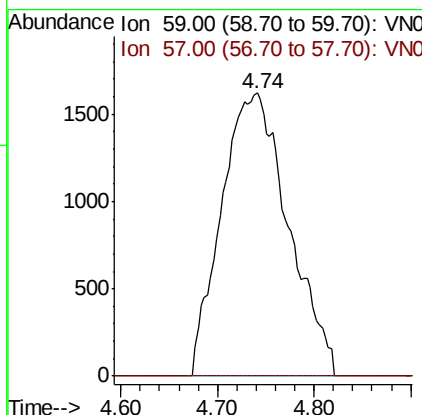
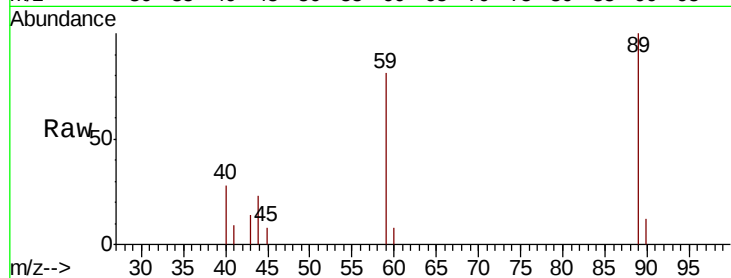




#11
Tert butyl alcohol
Concen: 12.397 ug/l
RT: 4.74 min Scan# 923
Delta R.T. -0.03 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

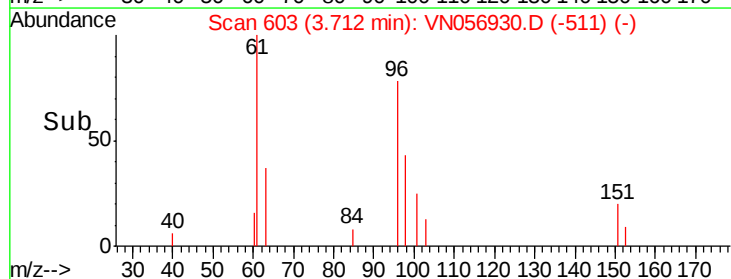
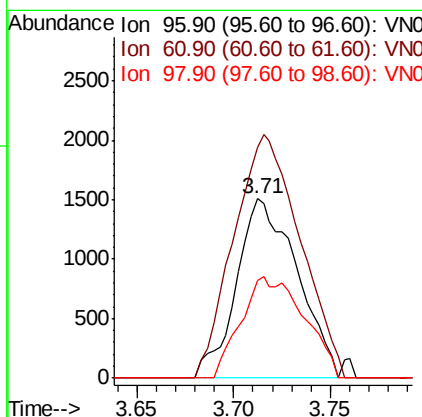
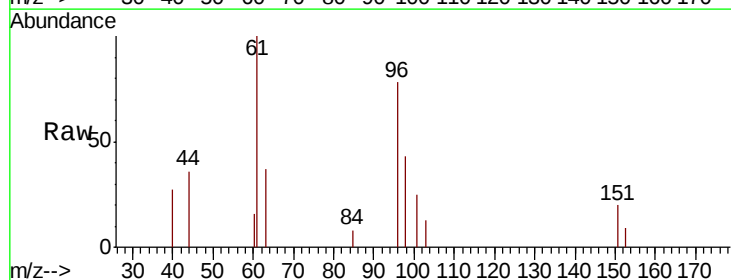
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

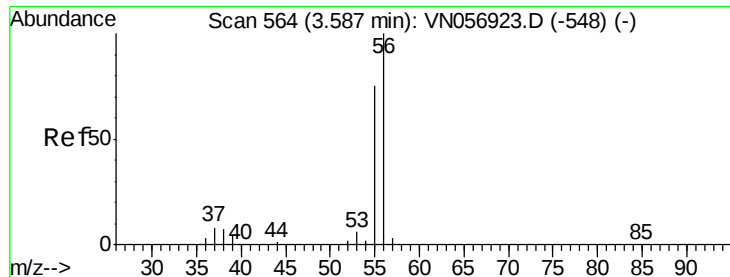
Tot Ion: 59 Resp: 7788
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#



#12
1,1-Dichloroethene
Concen: 0.832 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 96 Resp: 3284
Ion Ratio Lower Upper
96 100
61 128.7 122.4 183.6
98 54.7 51.3 76.9

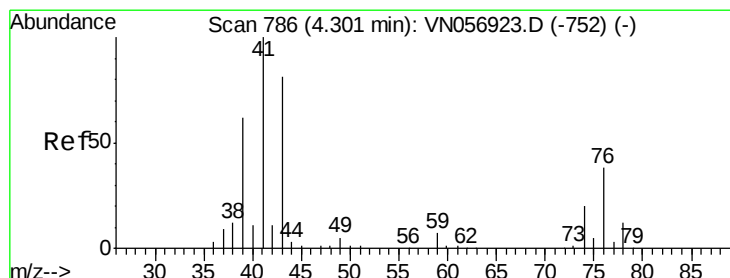
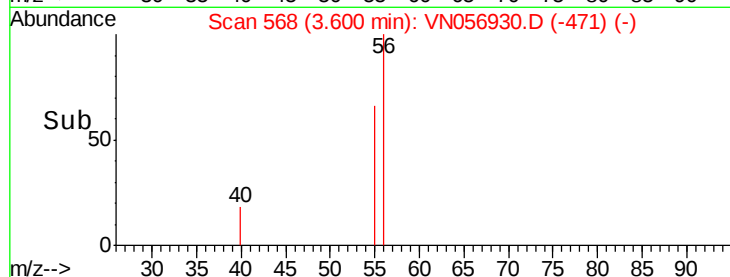
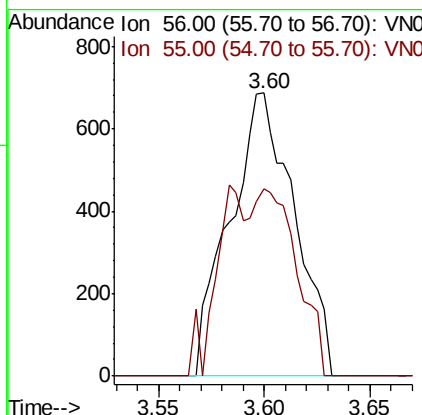
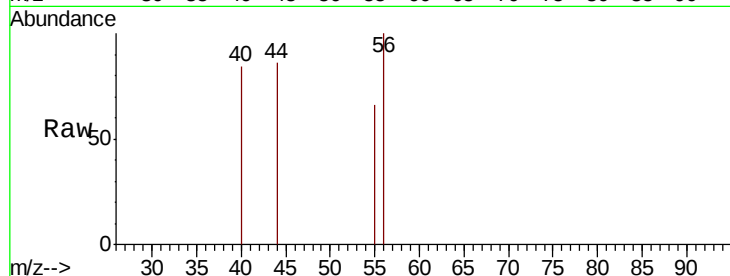




#13
 Acrolein
 Concen: 4.150 ug/l
 RT: 3.60 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

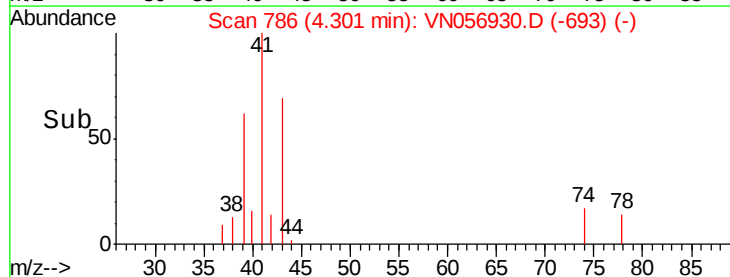
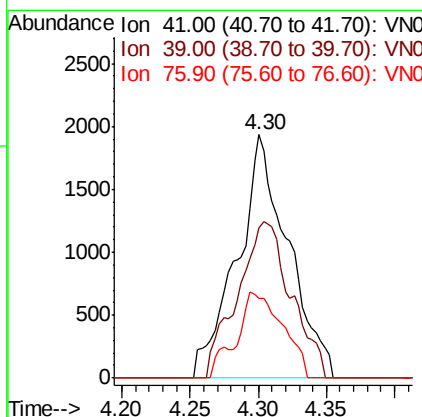
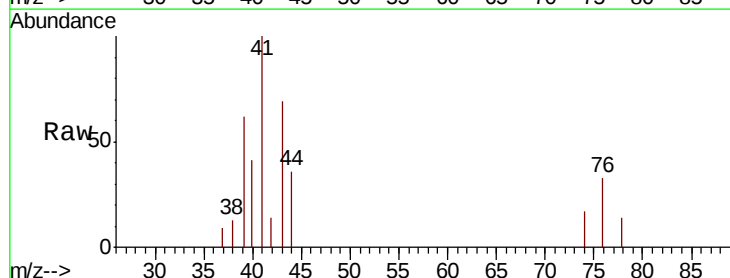
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

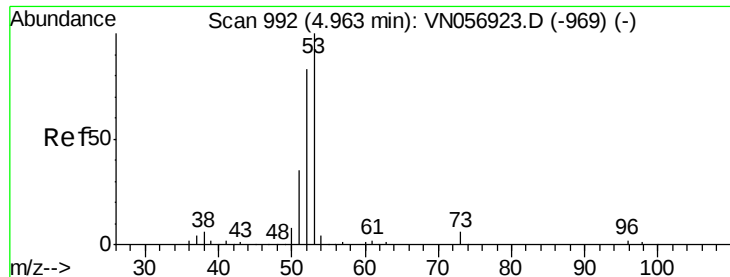
Tot Ion: 56 Resp: 1461
 Ion Ratio Lower Upper
 56 100
 55 29.0 57.5 86.3#



#14
 Allyl chloride
 Concen: 0.785 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 41 Resp: 5033
 Ion Ratio Lower Upper
 41 100
 39 67.3 47.5 71.3
 76 27.8 28.0 42.0#





#15

Acrylonitrile

Concen: 1.450 ug/l

RT: 4.96 min Scan# 992

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

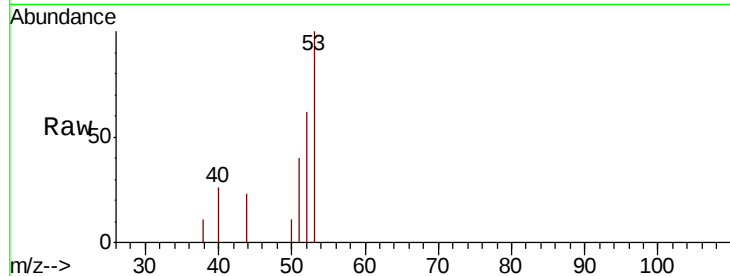
Tot Ion: 53 Resp: 2622

Ion Ratio Lower Upper

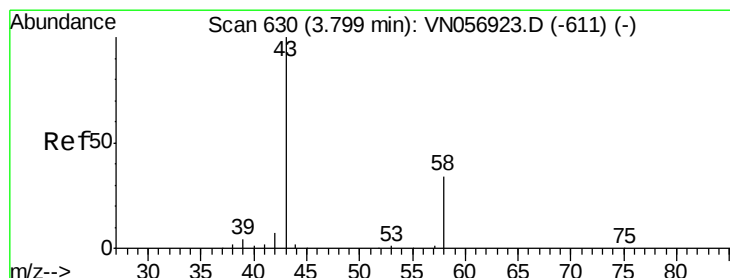
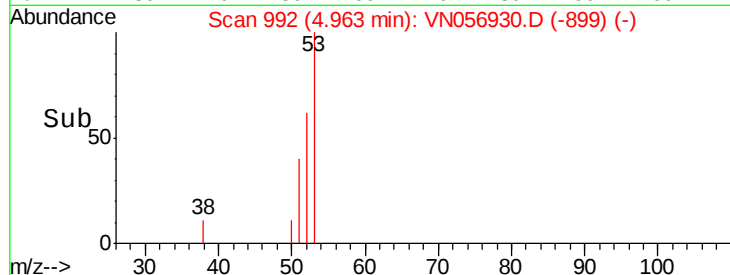
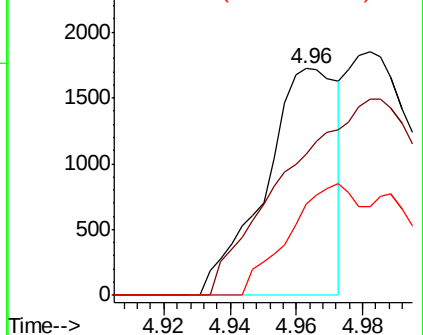
53 100

52 208.2 65.5 98.3#

51 46.1 28.1 42.1#



Abundance Ion 53.00 (52.70 to 53.70): VN056930.D (-899) (-)



#16

Acetone

Concen: 4.381 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN056930.D

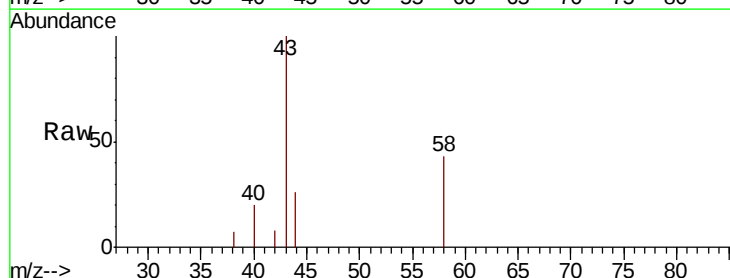
Acq: 25 Jul 2019 19:41

Tgt Ion: 43 Resp: 6515

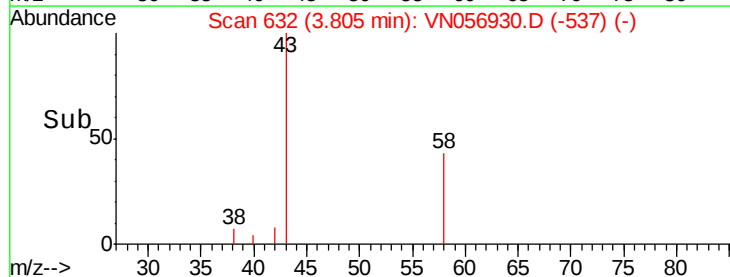
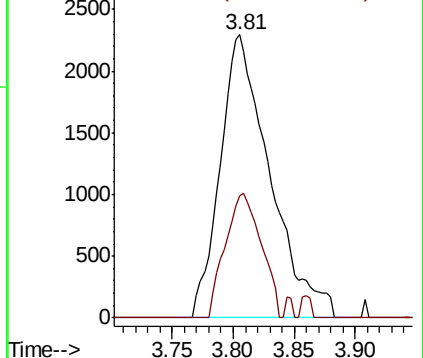
Ion Ratio Lower Upper

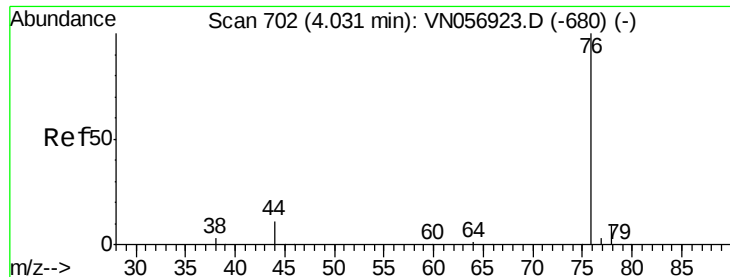
43 100

58 43.0 27.3 40.9#



Abundance Ion 43.00 (42.70 to 43.70): VN056930.D (-537) (-)

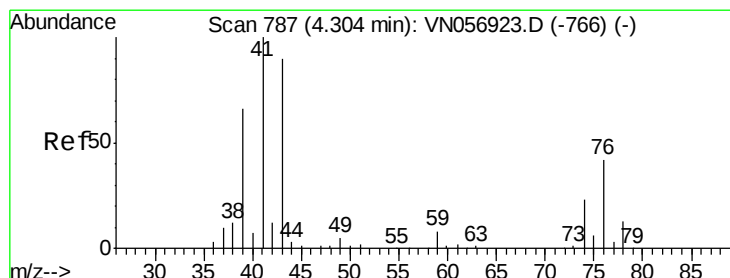
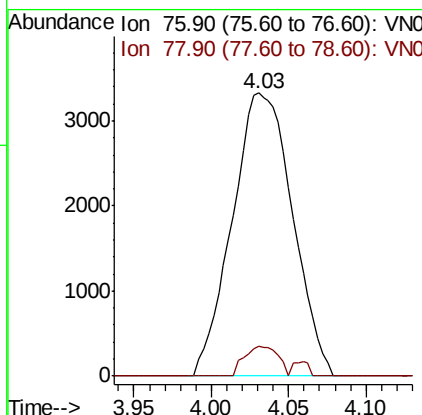
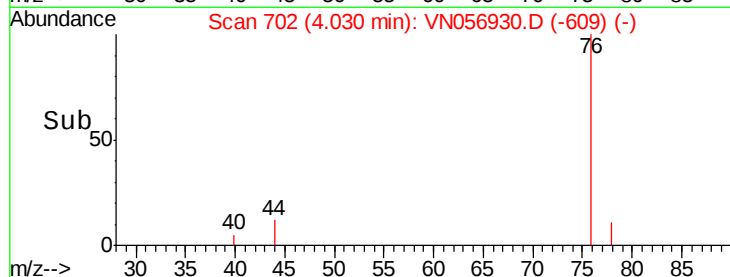
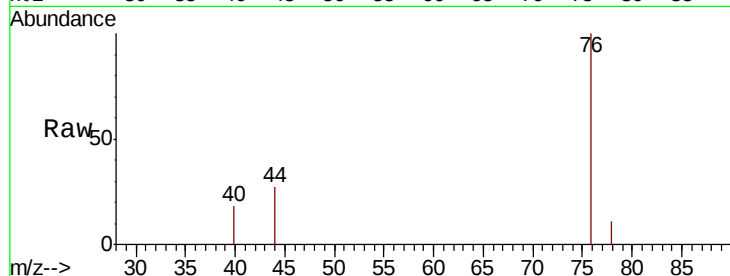




#17
Carbon Disulfide
Concen: 0.847 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

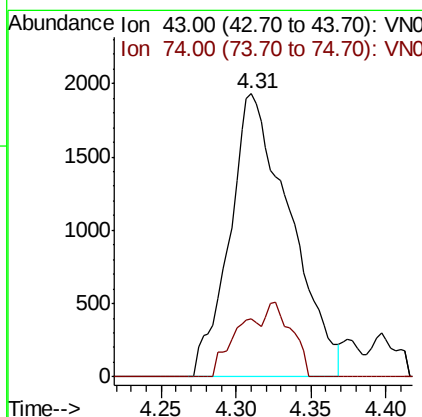
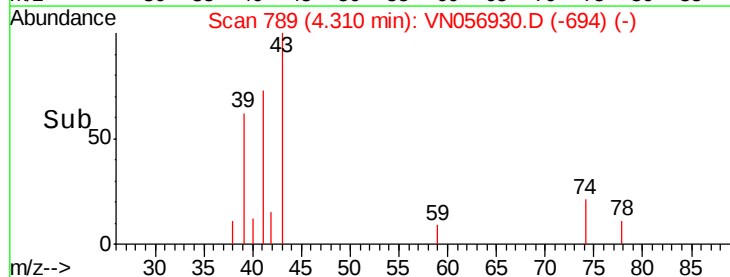
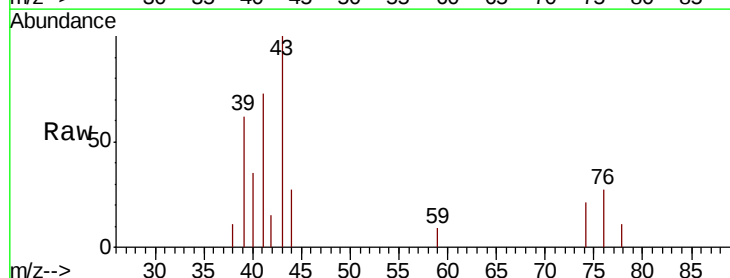
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

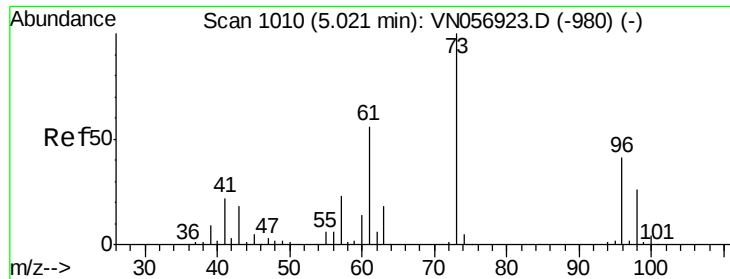
Tot Ion: 76 Resp: 9011
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9



#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 43 Resp: 5416
Ion Ratio Lower Upper
43 100
74 10.6 19.4 29.0#

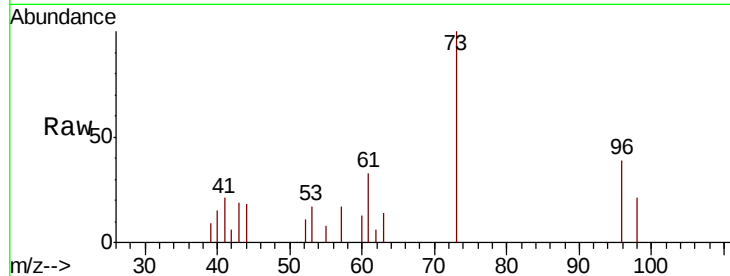




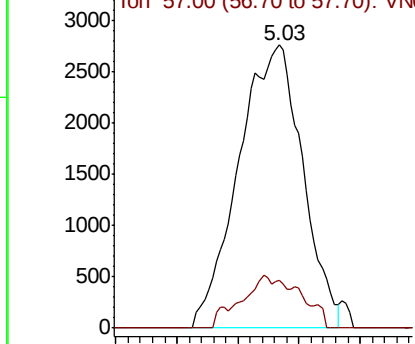
#19
Methvl tert-butvl Ether
Concen: 0.866 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

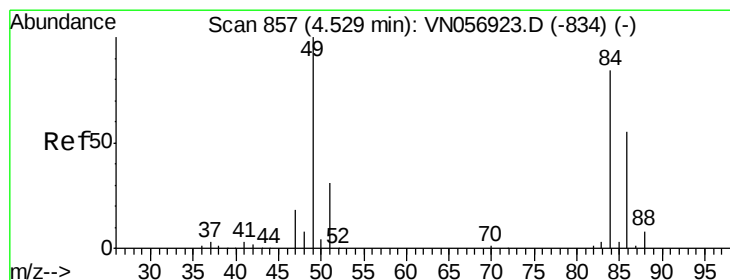
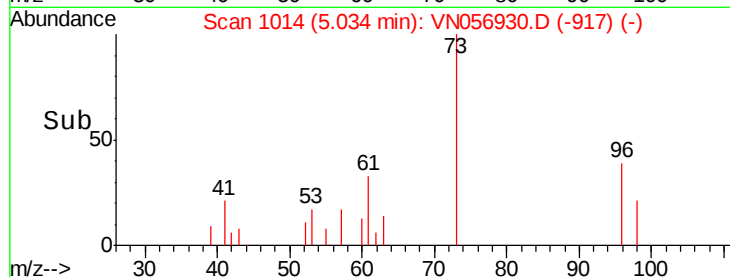
Tot Ion: 73 Resp: 10053
Ion Ratio Lower Upper
73 100
57 16.9 18.2 27.4#



Abundance Ion 73.00 (72.70 to 73.70): VN0
Ion 57.00 (56.70 to 57.70): VN0

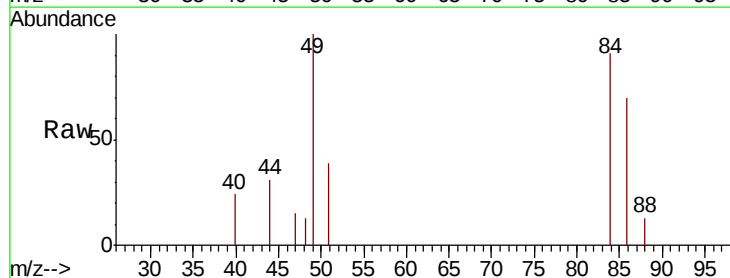


Time--> 4.90 4.95 5.00 5.05 5.10

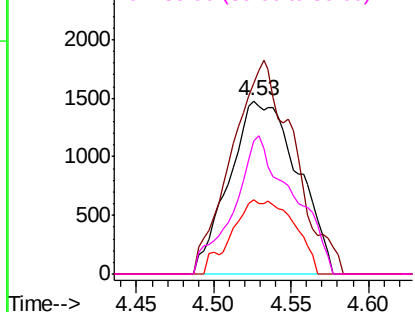


#20
Methylene Chloride
Concen: 0.963 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

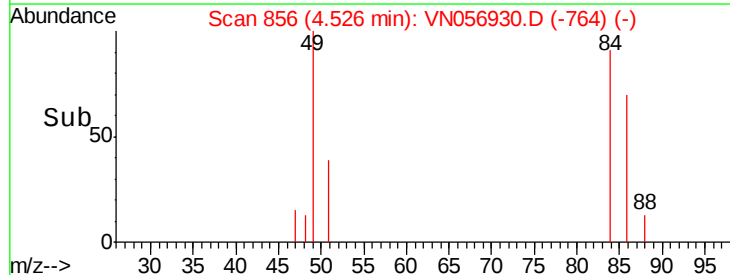
Tgt Ion: 84 Resp: 4536
Ion Ratio Lower Upper
84 100
49 110.0 95.0 142.6
51 42.6 29.8 44.8
86 76.8 52.0 78.0

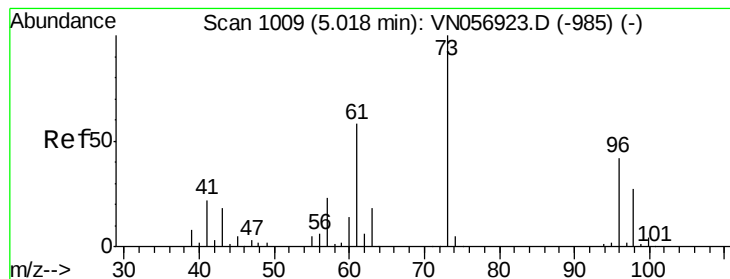


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



Time--> 4.45 4.50 4.55 4.60





#21

trans-1,2-Dichloroethene

Concen: 0.429 ug/l

RT: 5.01 min Scan# 1008

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

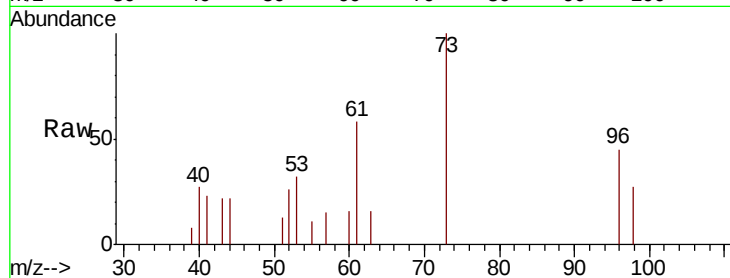
Tot Ion: 96 Resp: 1813

Ion Ratio Lower Upper

96 100

61 127.6 109.9 164.9

98 59.8 51.0 76.4

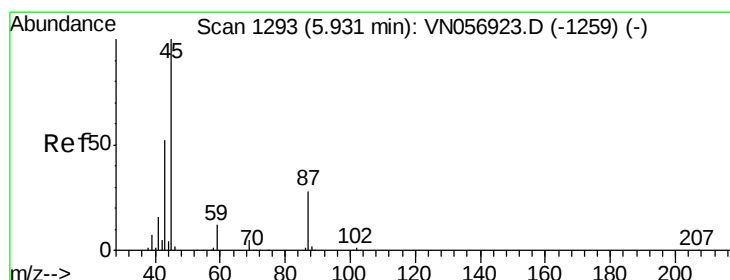
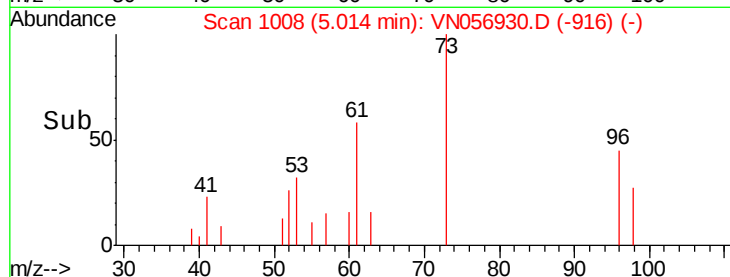
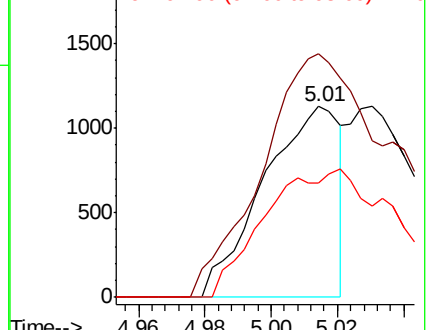


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 0.807 ug/l

RT: 5.93 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Tgt Ion: 45 Resp: 10528

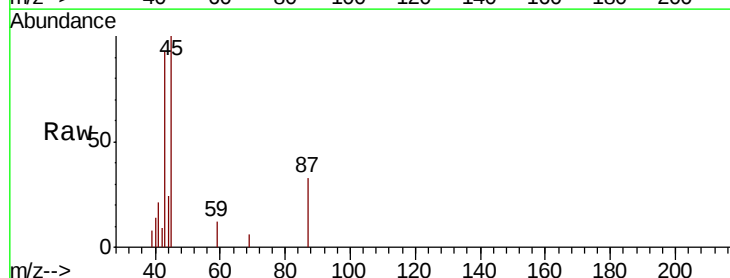
Ion Ratio Lower Upper

45 100

43 83.0 44.7 67.1#

87 33.2 23.1 34.7

59 12.5 9.7 14.5



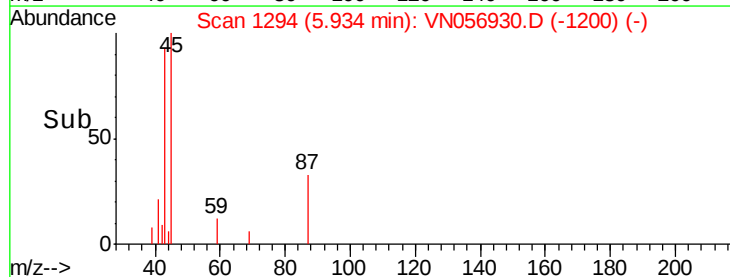
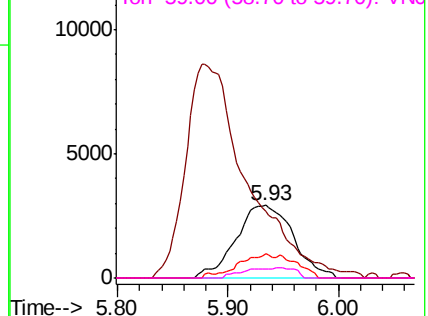
Abundance

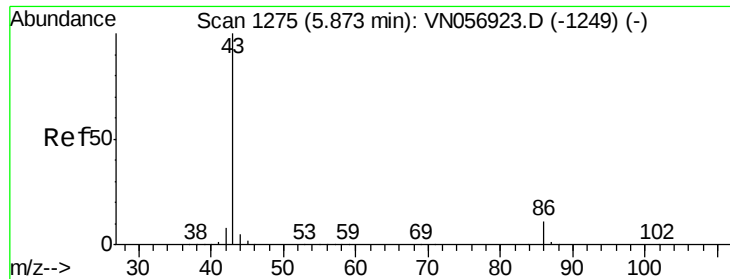
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 3.721 ug/l

RT: 5.88 min Scan# 1276

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

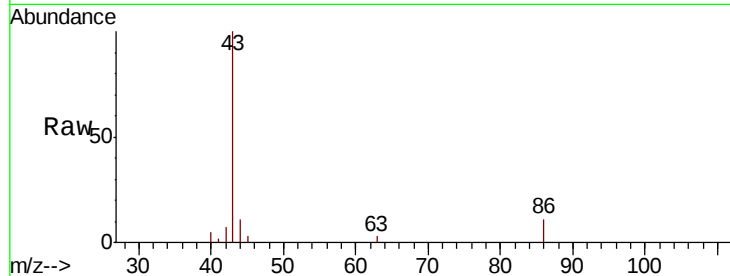
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 43 Resp: 33453

Ion Ratio Lower Upper

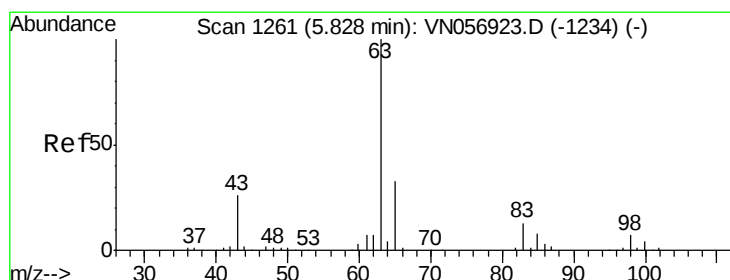
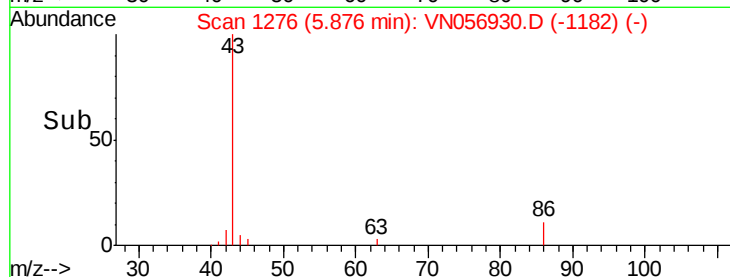
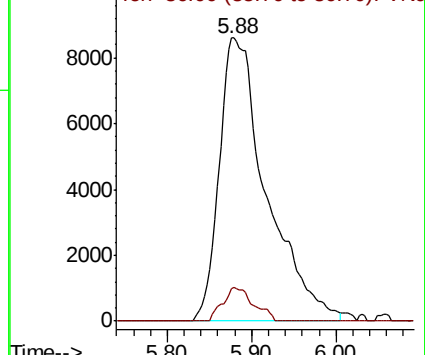
43 100

86 11.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN056930.D (-1276) (-)

Ion 86.00 (85.70 to 86.70): VN056930.D (-1276) (-)



#24

1,1-Dichloroethane

Concen: 0.877 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

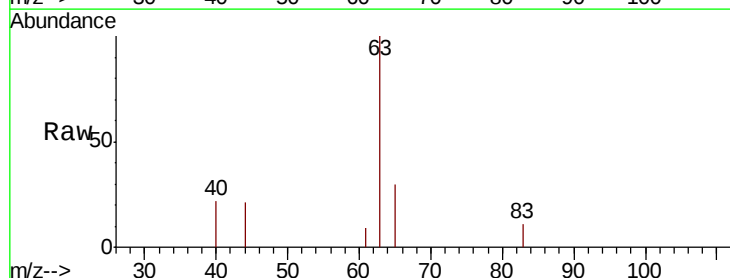
Tgt Ion: 63 Resp: 6722

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

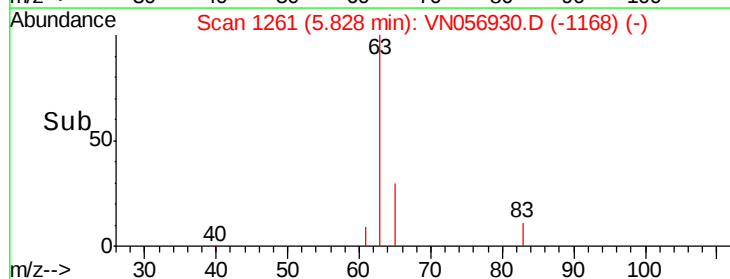
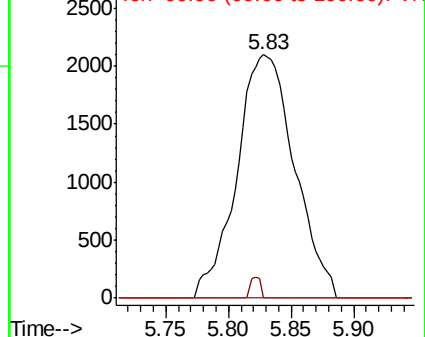
100 0.0 2.1 6.3#

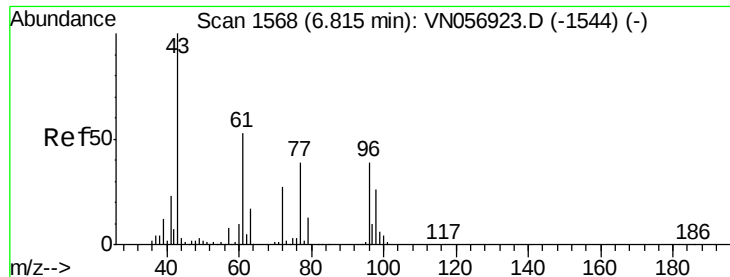


Abundance Ion 62.90 (62.60 to 63.60): VN056930.D (-1261) (-)

Ion 97.90 (97.60 to 98.60): VN056930.D (-1261) (-)

Ion 99.90 (99.60 to 100.60): VN056930.D (-1261) (-)

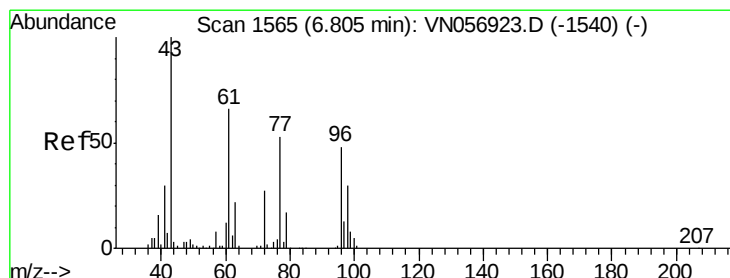
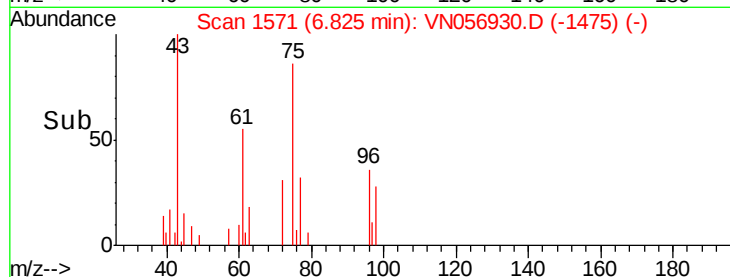
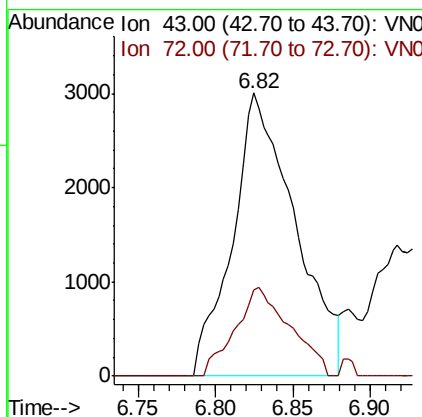
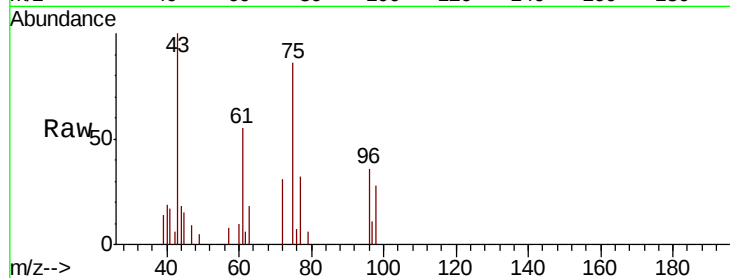




#25
 2-Butanone
 Concen: 3.686 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

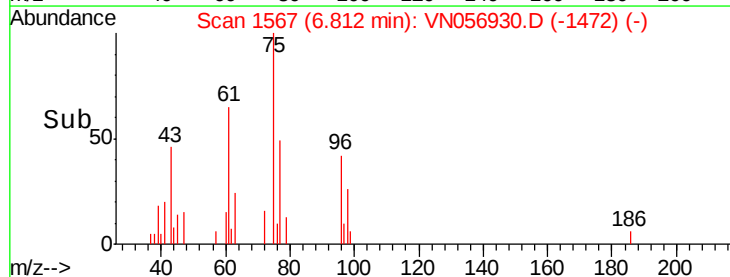
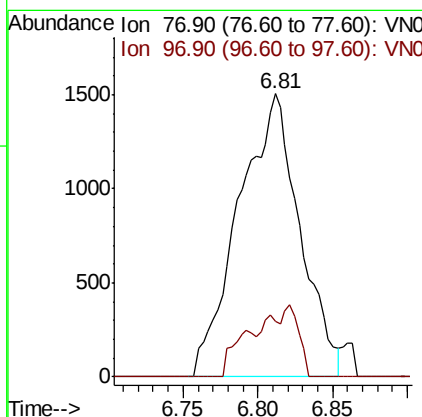
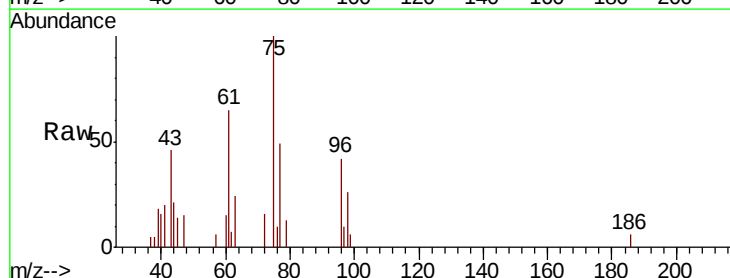
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

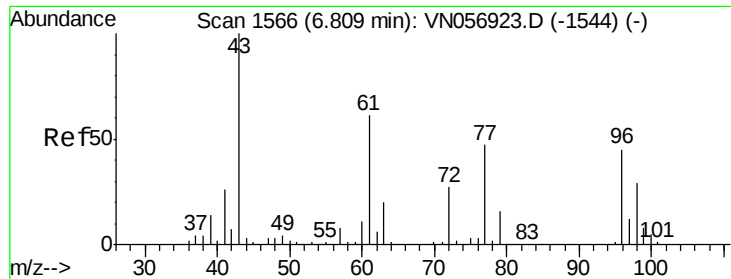
Tot Ion: 43 Resp: 8437
 Ion Ratio Lower Upper
 43 100
 72 30.6 21.9 32.9



#26
 2,2-Dichloropropane
 Concen: 0.758 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 77 Resp: 4263
 Ion Ratio Lower Upper
 77 100
 97 6.5 12.3 36.8#





#27

cis-1,2-Dichloroethene

Concen: 0.747 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

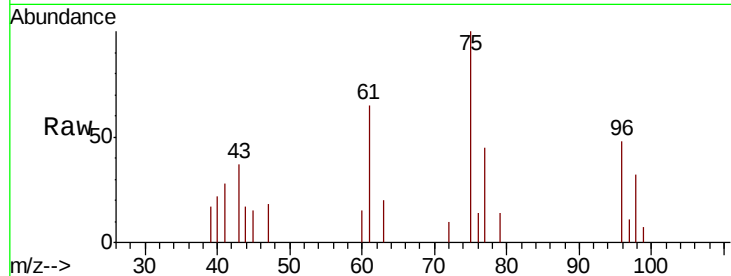
Tot Ion: 96 Resp: 3603

Ion Ratio Lower Upper

96 100

61 161.7 0.0 278.8

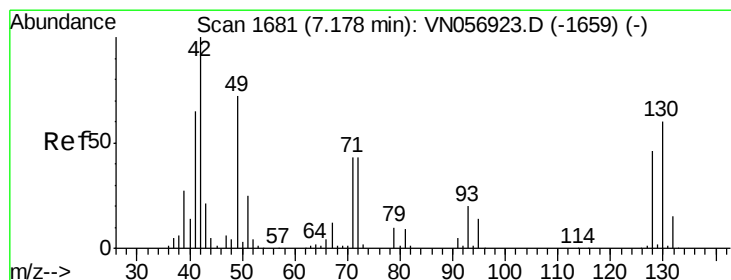
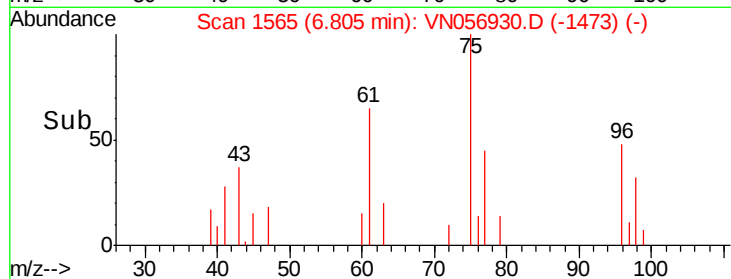
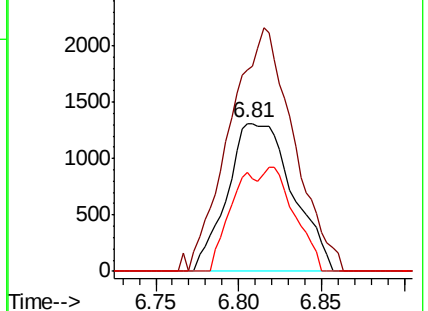
98 29.9 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 0.949 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

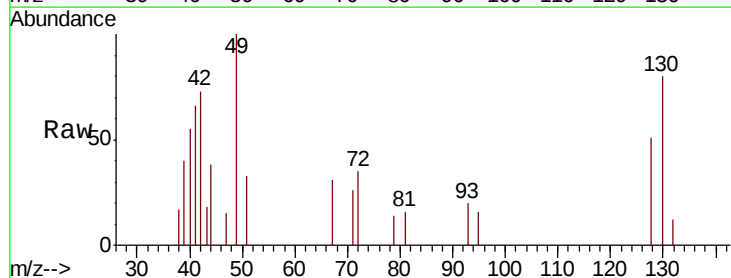
Tgt Ion: 49 Resp: 3358

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

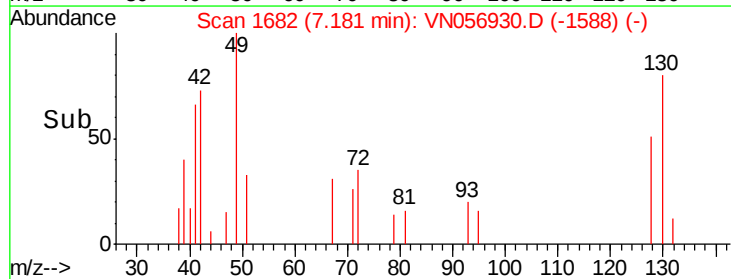
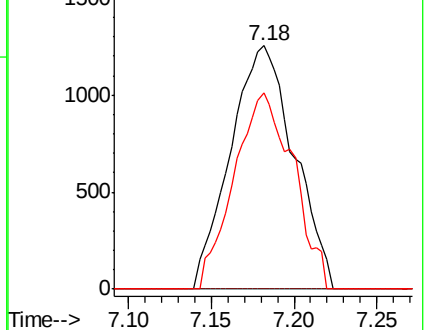
130 74.7 67.3 100.9

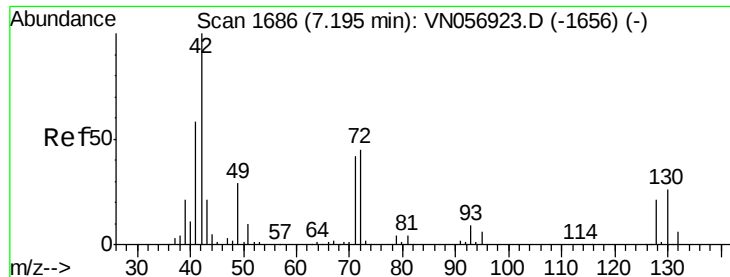


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

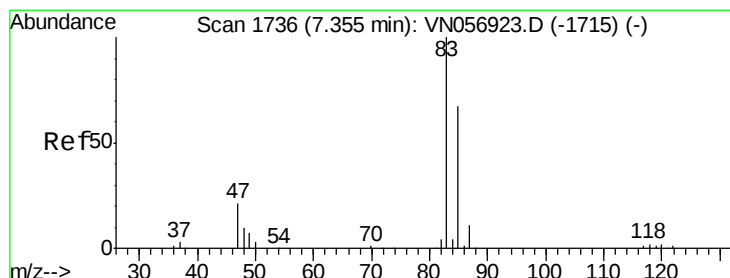
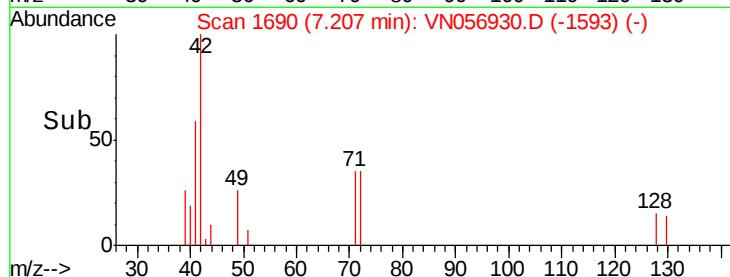
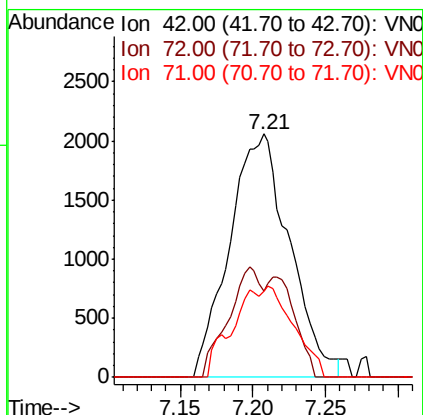
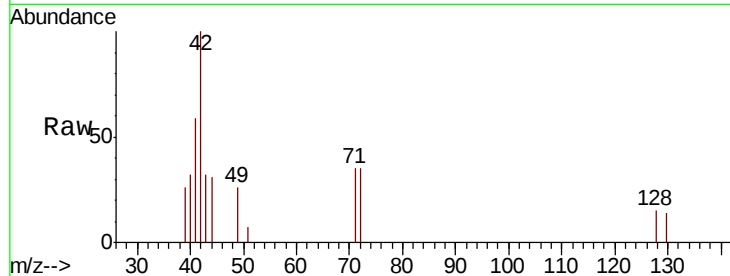




#29
Tetrahydrofuran
Concen: 3.949 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

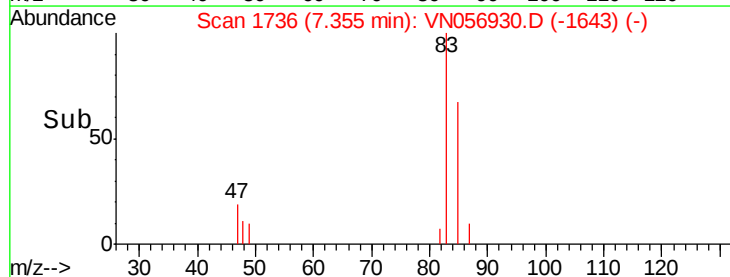
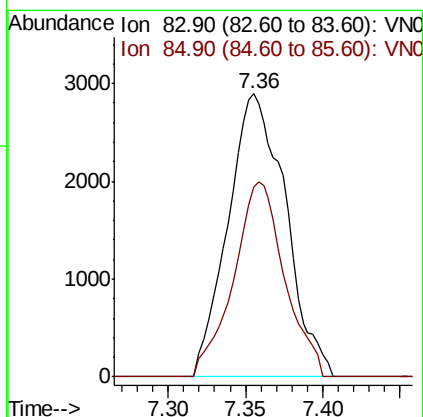
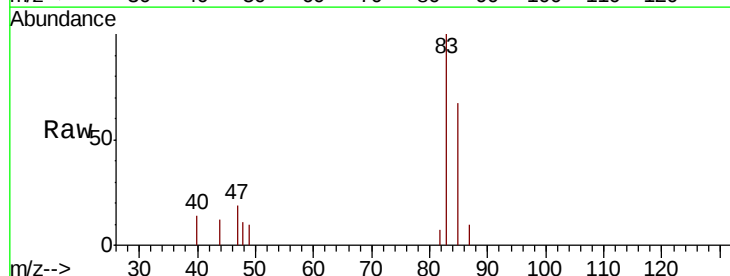
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

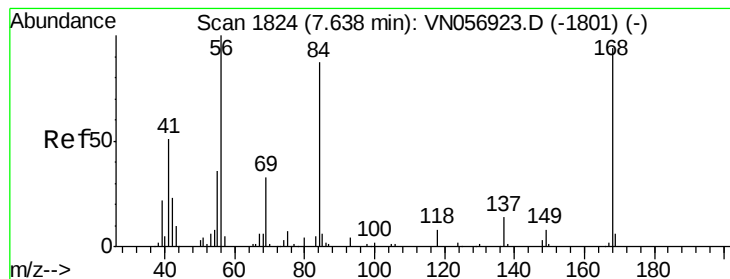
Tot Ion: 42 Resp: 5923
Ion Ratio Lower Upper
42 100
72 25.4 35.5 53.3#
71 17.5 33.0 49.6#



#30
Chloroform
Concen: 0.945 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 83 Resp: 7460
Ion Ratio Lower Upper
83 100
85 67.3 53.5 80.3





#31

Cyclohexane

Concen: 1.561 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

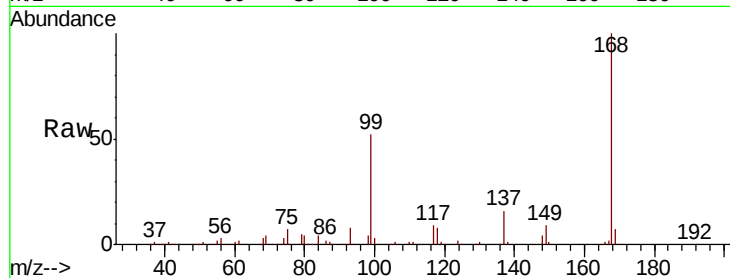
Tot Ion: 56 Resp: 11645

Ion Ratio Lower Upper

56 100

69 118.3 26.3 39.5#

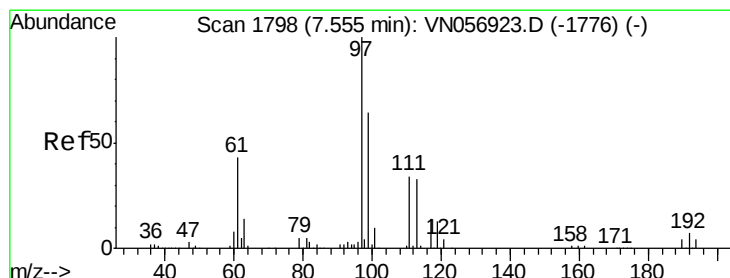
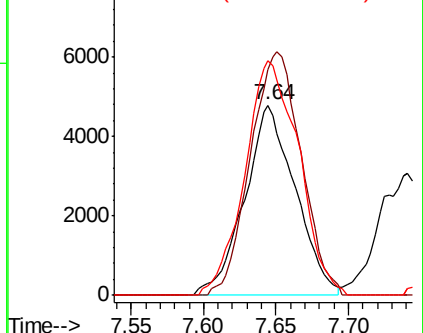
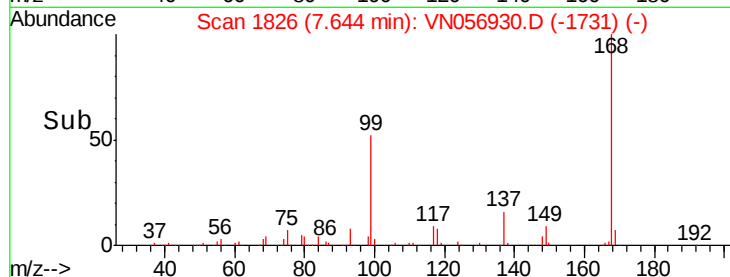
84 123.0 69.6 104.4#



Abundance Ion 56.00 (55.70 to 56.70): VN056930.D (-1731) (-)

Ion 69.00 (68.70 to 69.70): VN056930.D (-1731) (-)

Ion 84.00 (83.70 to 84.70): VN056930.D (-1731) (-)



#32

1,1,1-Trichloroethane

Concen: 0.811 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

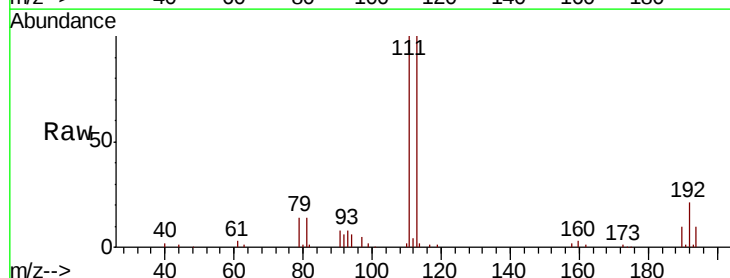
Tgt Ion: 97 Resp: 5126

Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4#

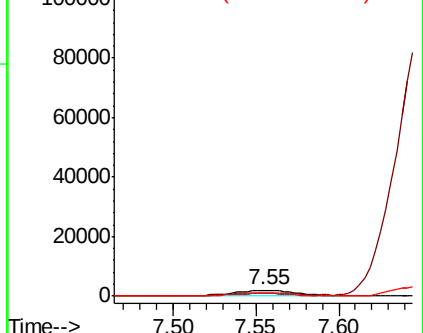
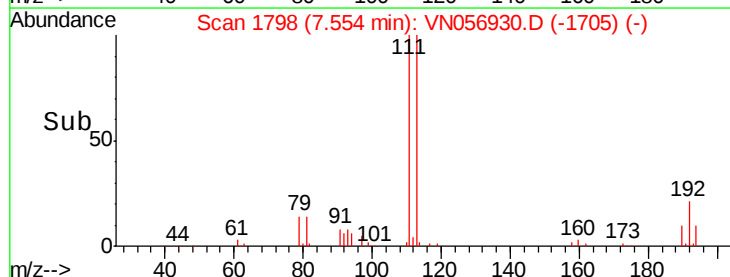
61 44.3 33.8 50.6

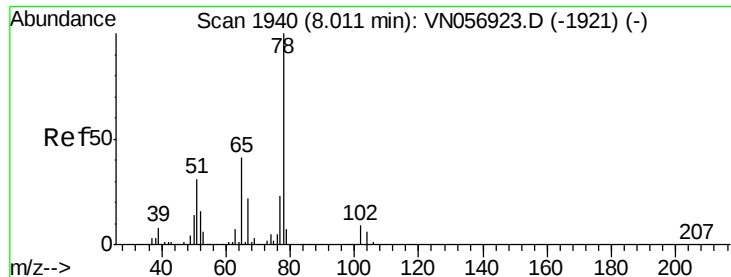


Abundance Ion 96.90 (96.60 to 97.60): VN056930.D (-1705) (-)

Ion 98.90 (98.60 to 99.60): VN056930.D (-1705) (-)

Ion 60.90 (60.60 to 61.60): VN056930.D (-1705) (-)

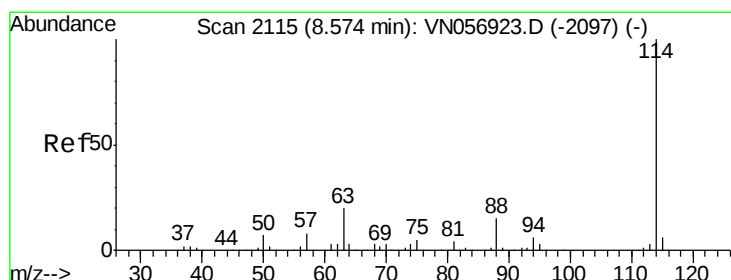
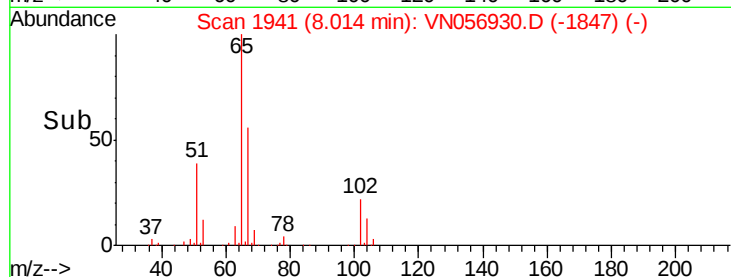
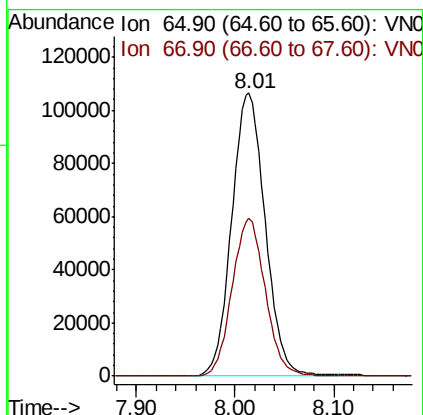
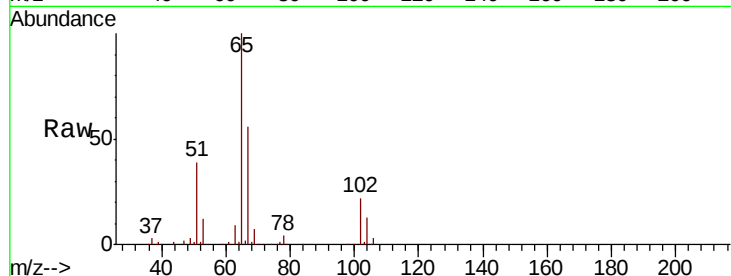




#33
 1,2-Dichloroethane-d4
 Concen: 57.578 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

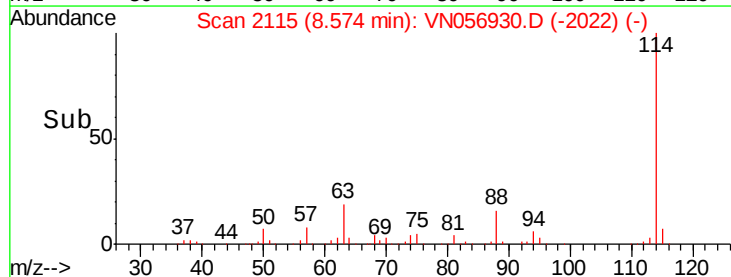
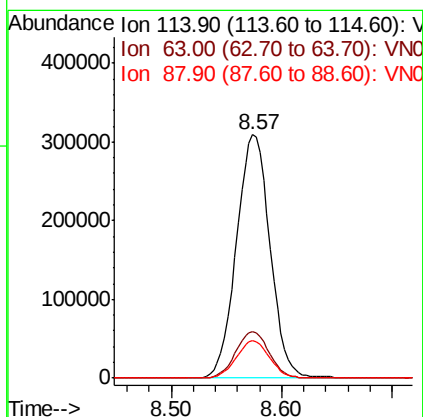
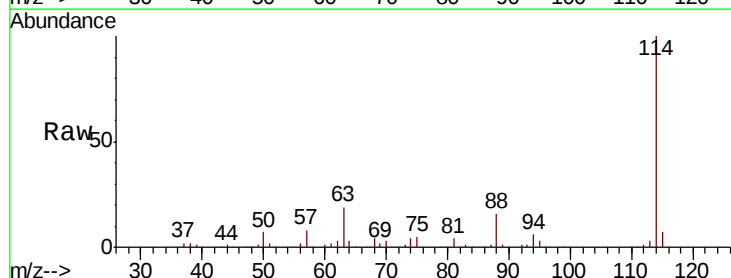
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

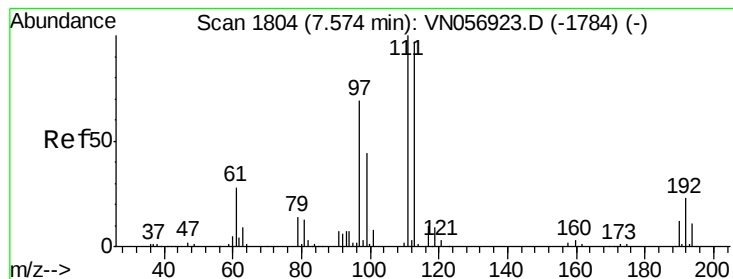
Tot Ion: 65 Resp: 250743
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 114 Resp: 652946
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.4
 88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.323 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

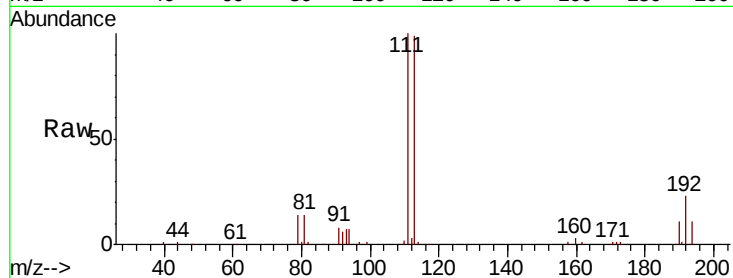
Tot Ion:113 Resp: 222144

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

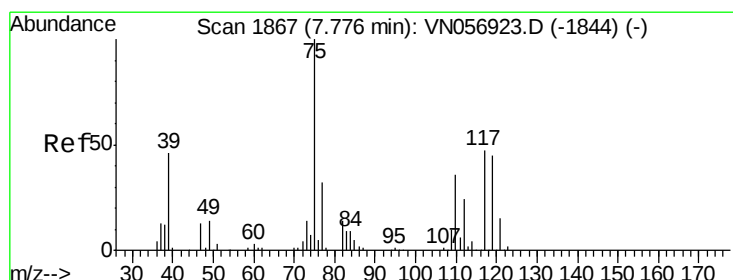
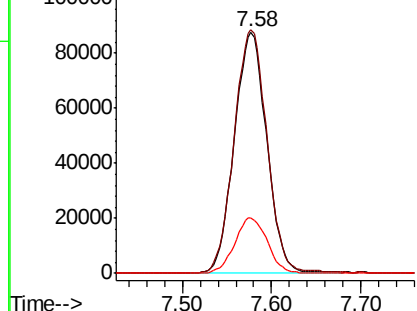
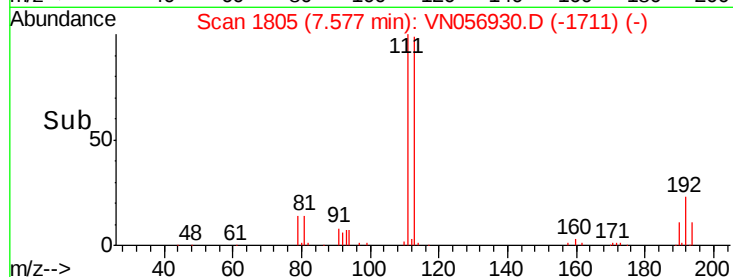
192 23.0 18.3 27.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 0.873 ug/l

RT: 7.78 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

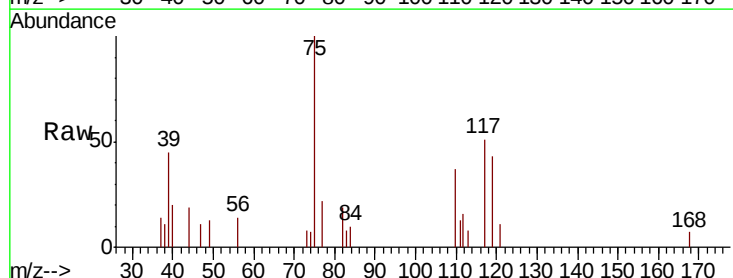
Tgt Ion: 75 Resp: 5210

Ion Ratio Lower Upper

75 100

110 31.8 18.9 56.9

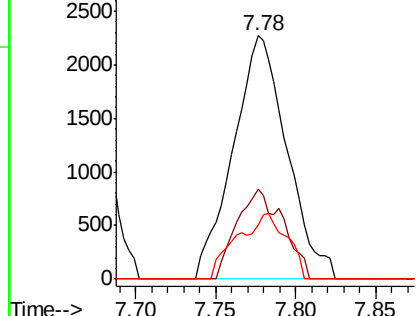
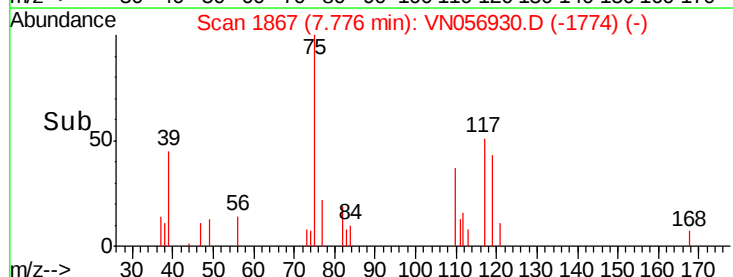
77 25.0 25.4 38.0#

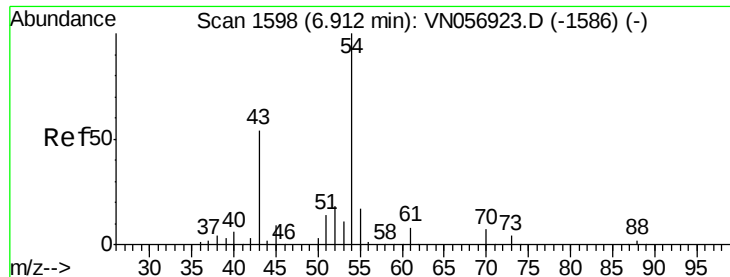


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

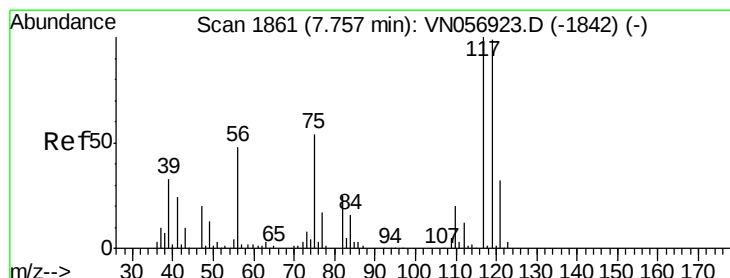
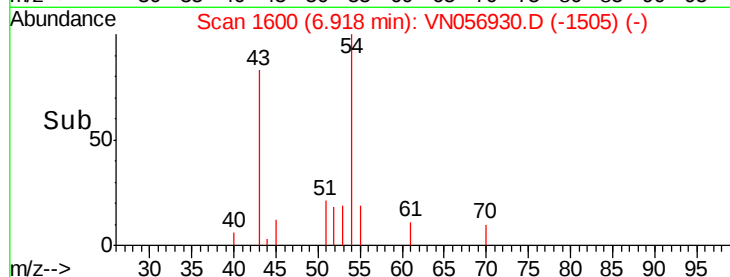
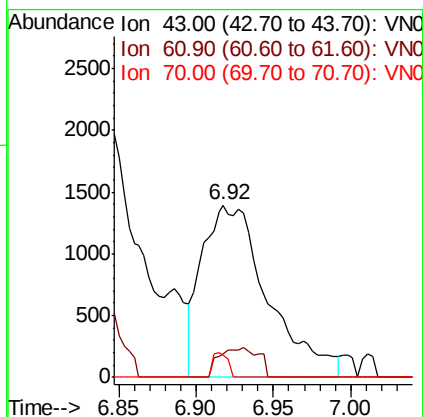
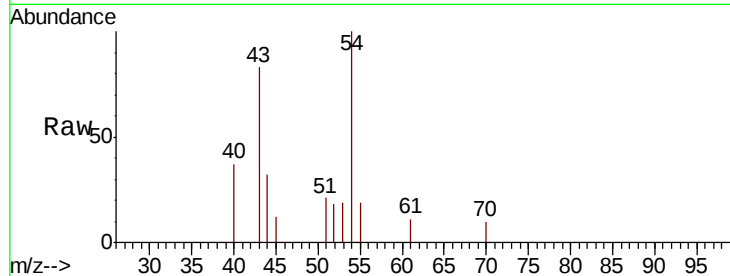




#37
Ethyl Acetate
Concen: 0.852 ug/l
RT: 6.92 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

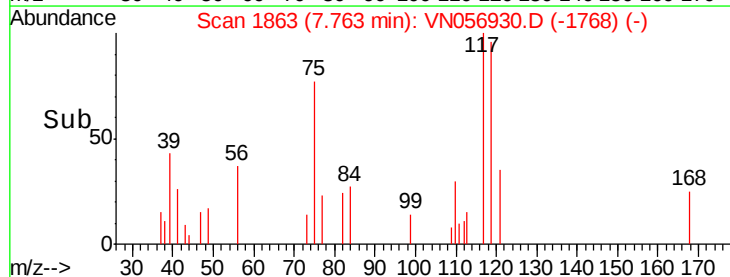
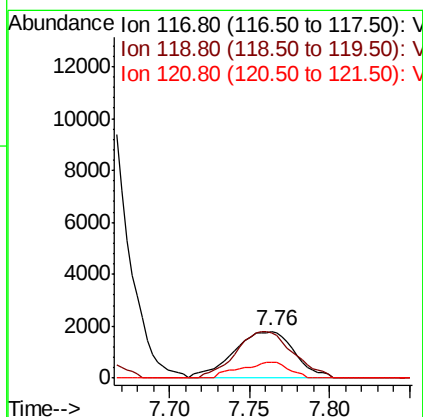
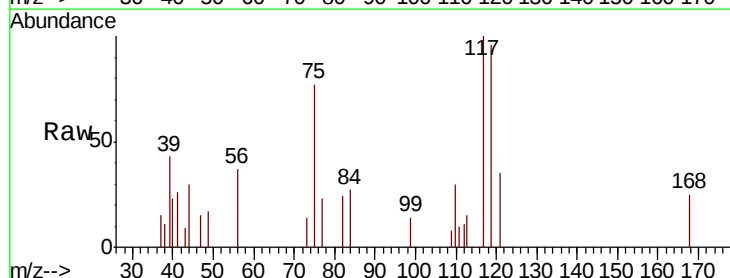
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

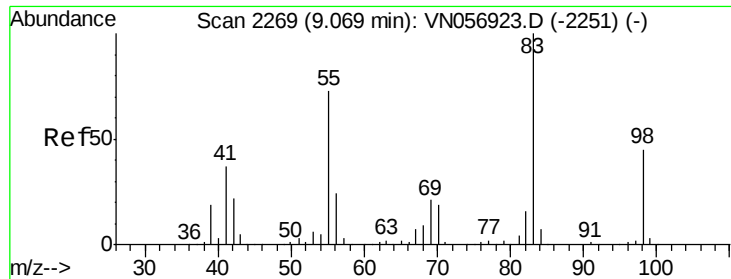
Tot Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
61 10.3 11.9 17.9#
70 3.4 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 0.826 ug/l
RT: 7.76 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 117 Resp: 4690
Ion Ratio Lower Upper
117 100
119 96.3 79.0 118.6
121 34.6 25.1 37.7

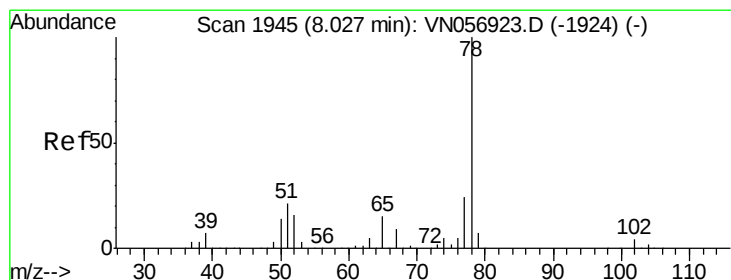
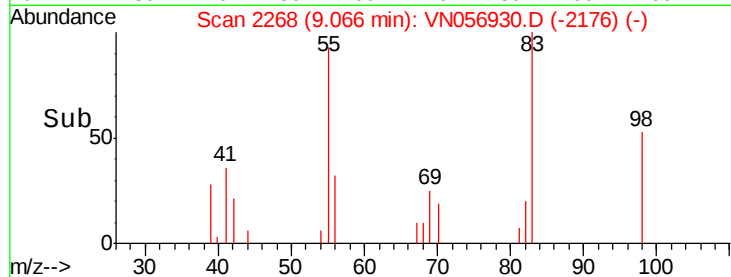
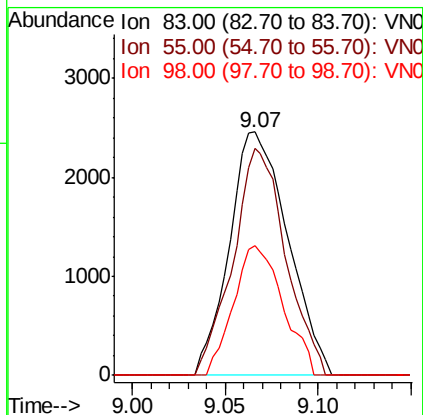
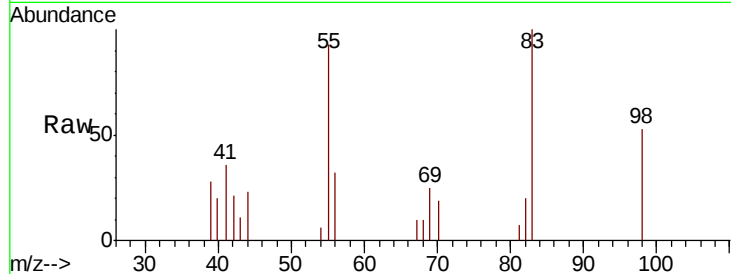




#39
Methvlcvclohexane
Concen: 0.737 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

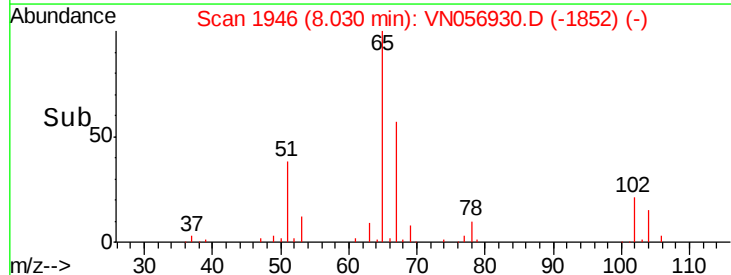
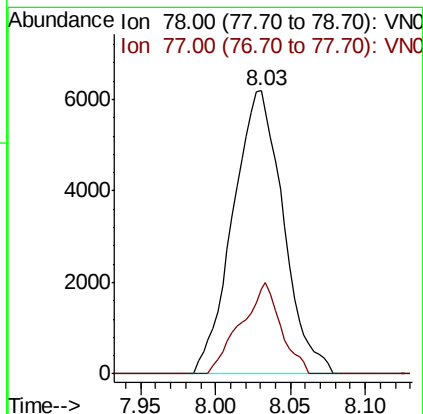
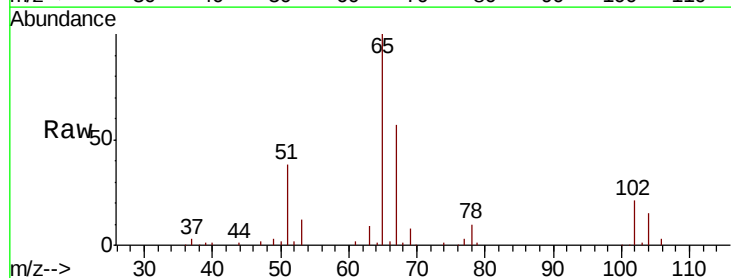
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

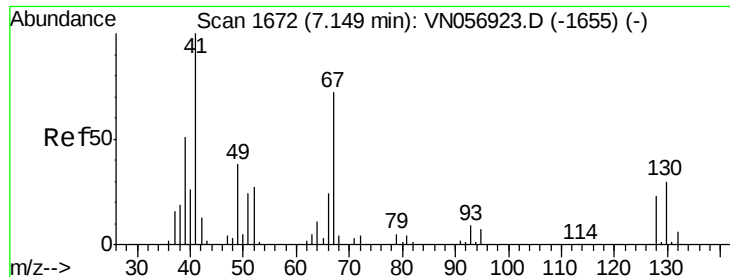
Tot Ion: 83 Resp: 5365
Ion Ratio Lower Upper
83 100
55 93.3 58.8 88.2#
98 53.0 35.8 53.6



#40
Benzene
Concen: 0.778 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 78 Resp: 14490
Ion Ratio Lower Upper
78 100
77 30.2 19.5 29.3#

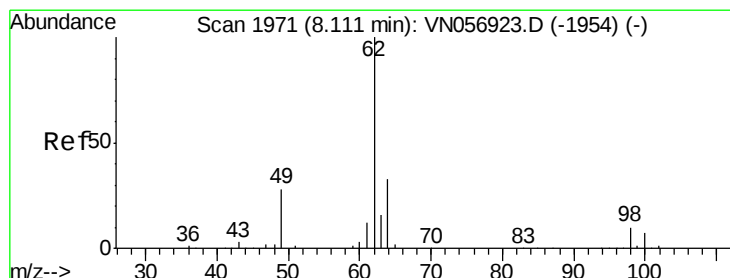
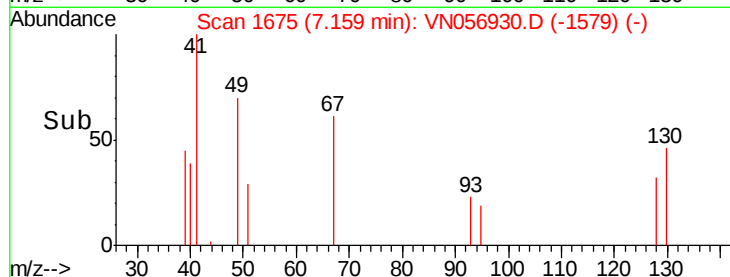
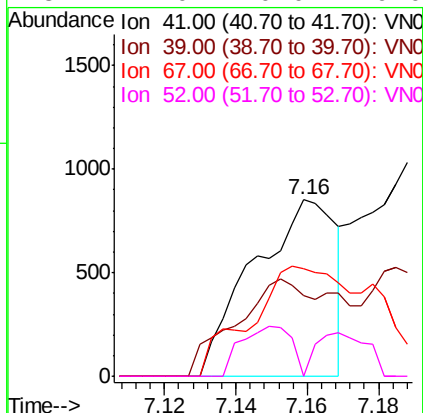
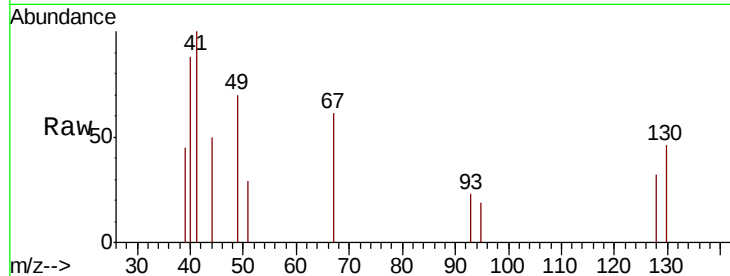




#41
Methacrylonitrile
Concen: 0.643 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

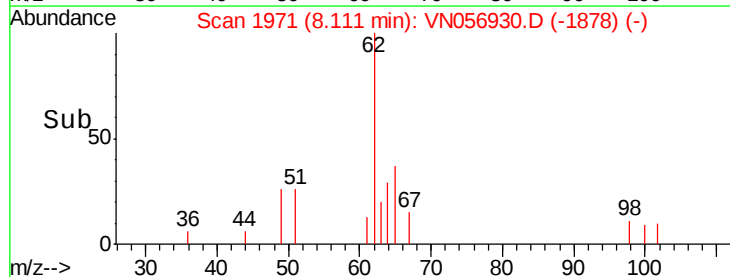
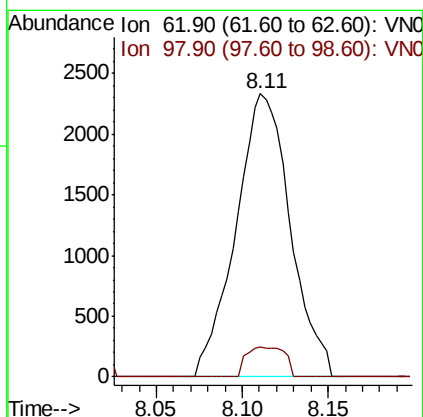
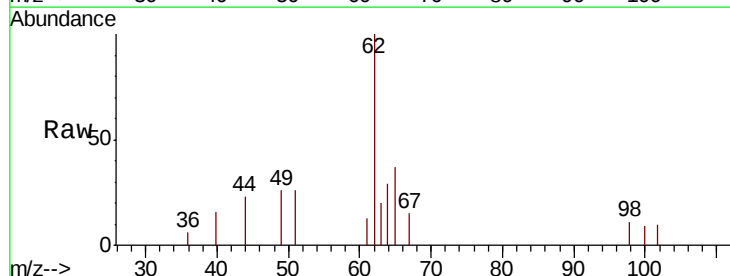
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

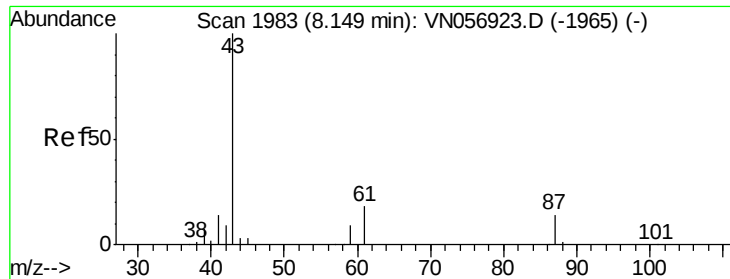
Tot Ion: 41 Resp: 1368
Ion Ratio Lower Upper
41 100
39 49.9 0.0 0.0#
67 91.8 0.0 0.0#
52 17.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 0.893 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 62 Resp: 5137
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.8





#43

Isopropyl Acetate

Concen: 0.718 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

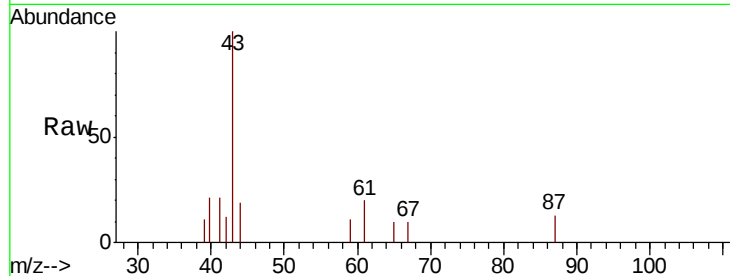
Tot Ion: 43 Resp: 5718

Ion Ratio Lower Upper

43 100

61 17.9 23.8 35.6#

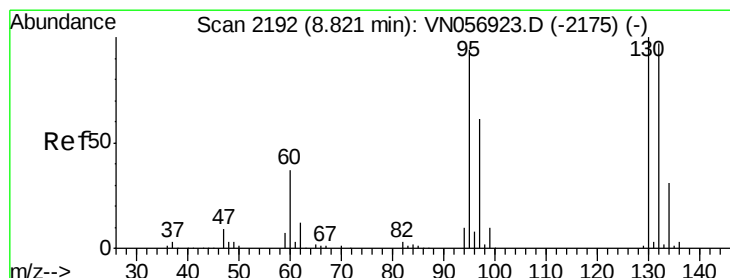
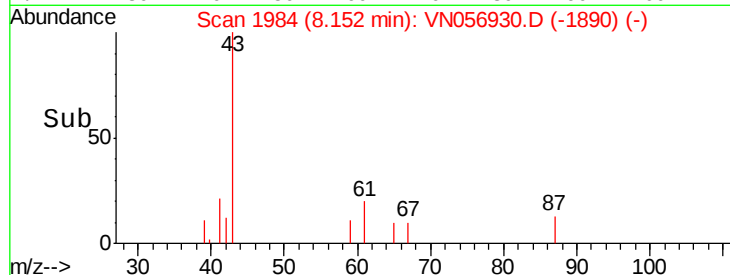
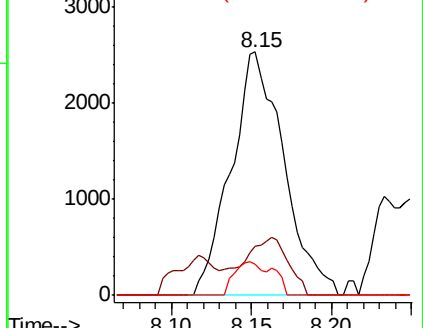
87 9.9 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VN056930.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN056930.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN056930.D (-1965) (-)



#44

Trichloroethene

Concen: 0.827 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN056930.D

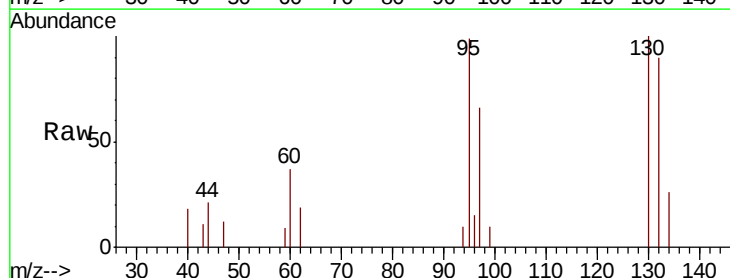
Acq: 25 Jul 2019 19:41

Tgt Ion: 130 Resp: 4200

Ion Ratio Lower Upper

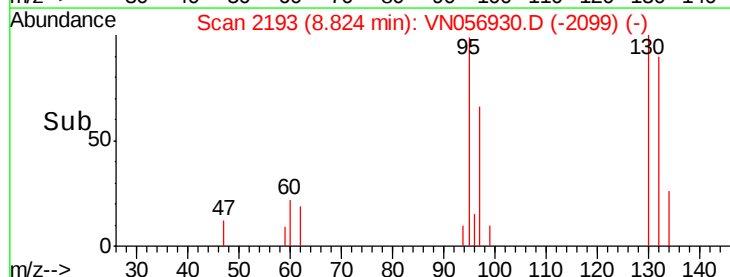
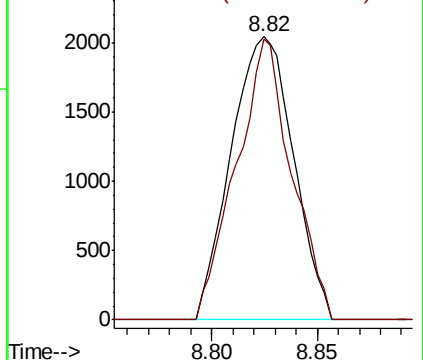
130 100

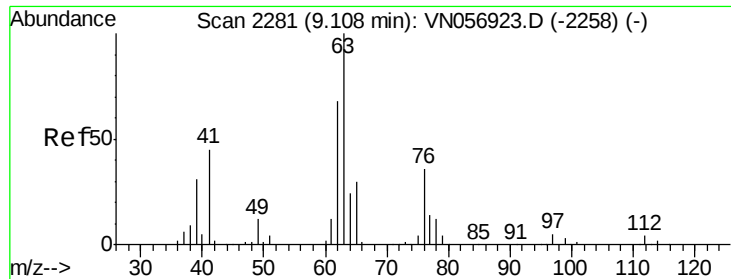
95 99.3 0.0 187.6



Abundance Ion 129.80 (129.50 to 130.50): VN056930.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN056930.D (-2175) (-)





#45

1,2-Dichloropropane

Concen: 0.809 ug/l

RT: 9.11 min Scan# 2281

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

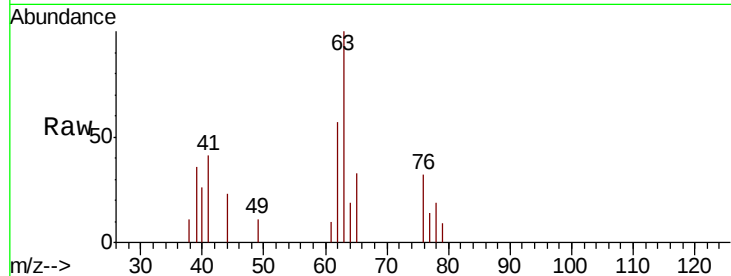
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 63 Resp: 4049

Ion Ratio Lower Upper

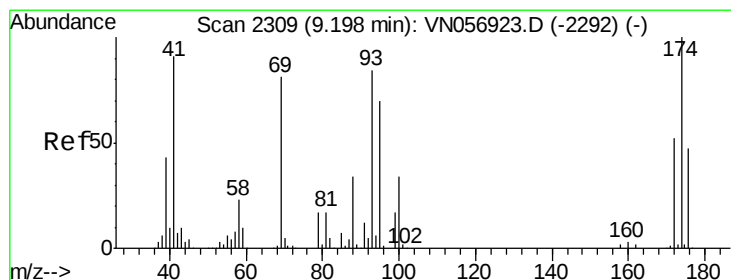
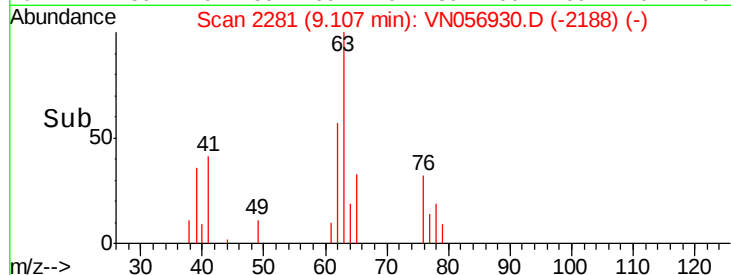
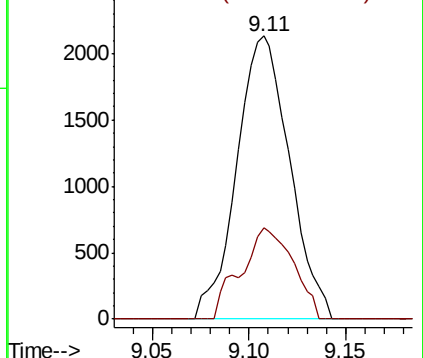
63 100

65 32.5 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VN056930.D (-2188) (-)

Ion 64.90 (64.60 to 65.60): VN056930.D (-2188) (-)



#46

Dibromomethane

Concen: 0.782 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

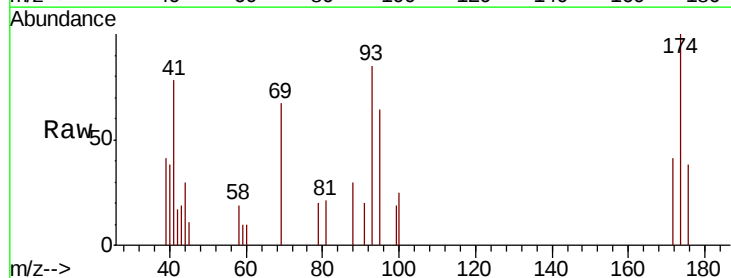
Tgt Ion: 93 Resp: 2357

Ion Ratio Lower Upper

93 100

95 82.8 66.8 100.2

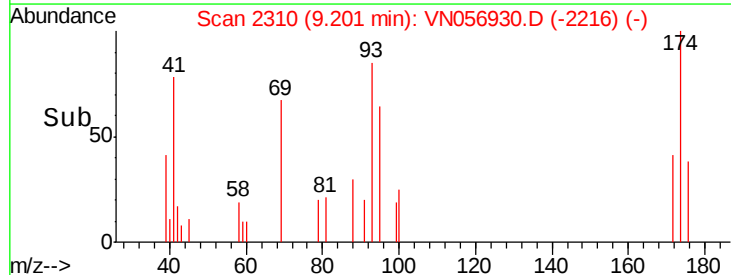
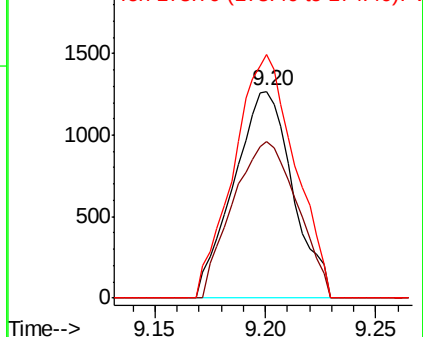
174 121.7 92.9 139.3

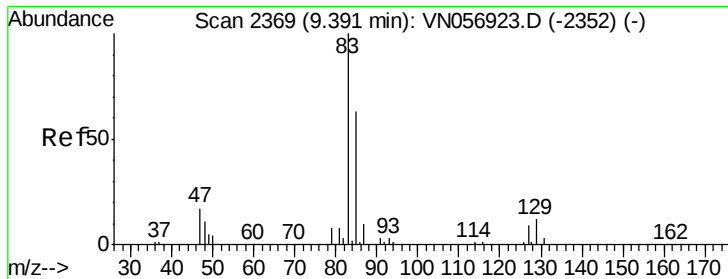


Abundance Ion 92.80 (92.50 to 93.50): VN056930.D (-2216) (-)

Ion 94.80 (94.50 to 95.50): VN056930.D (-2216) (-)

Ion 173.70 (173.40 to 174.40): VN056930.D (-2216) (-)





#47

Bromodichloromethane

Concen: 0.776 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

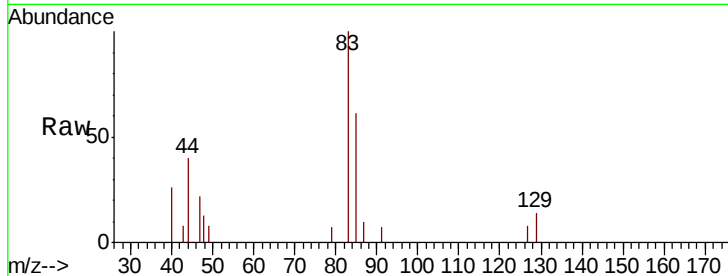
Tot Ion: 83 Resp: 4573

Ion Ratio Lower Upper

83 100

85 60.9 50.5 75.7

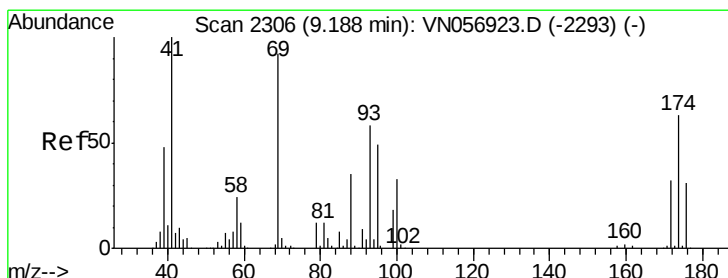
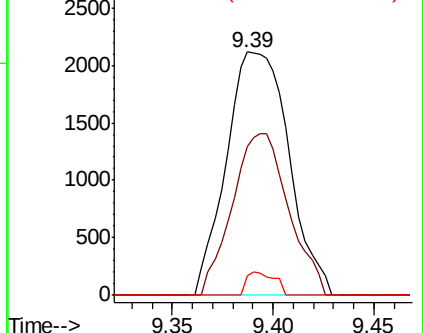
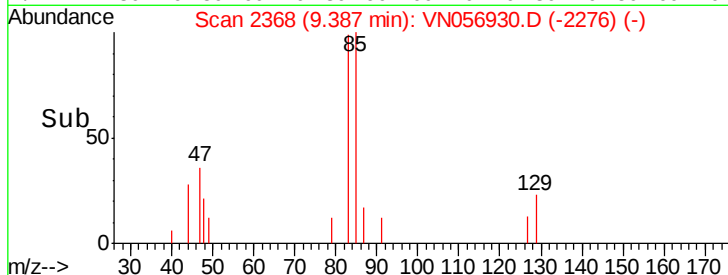
127 8.1 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VN056930.D (-2276) (-)

Ion 84.90 (84.60 to 85.60): VN056930.D (-2276) (-)

Ion 126.80 (126.50 to 127.50): VN056930.D (-2276) (-)



#48

Methyl methacrylate

Concen: 0.787 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. 0.01 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

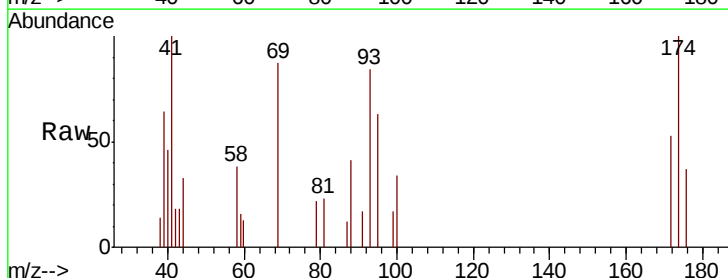
Tgt Ion: 41 Resp: 3005

Ion Ratio Lower Upper

41 100

69 80.4 73.4 110.0

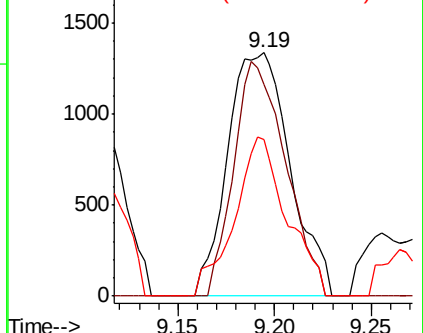
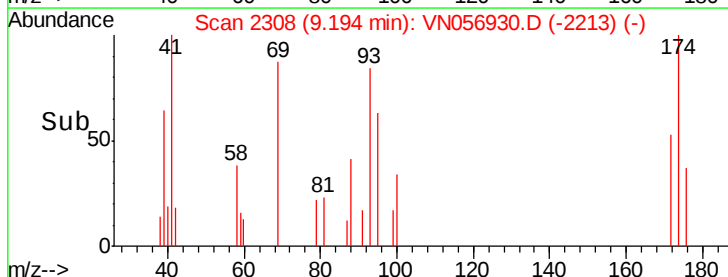
39 55.0 40.1 60.1

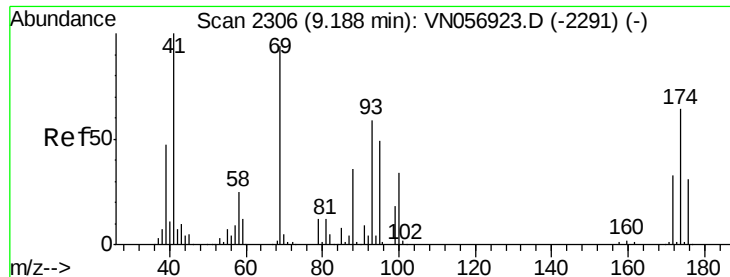


Abundance Ion 41.00 (40.70 to 41.70): VN056930.D (-2213) (-)

Ion 69.00 (68.70 to 69.70): VN056930.D (-2213) (-)

Ion 39.00 (38.70 to 39.70): VN056930.D (-2213) (-)

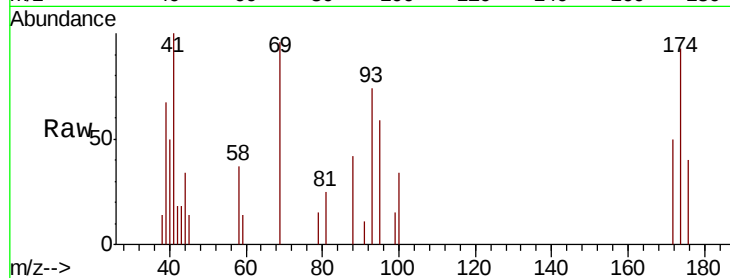




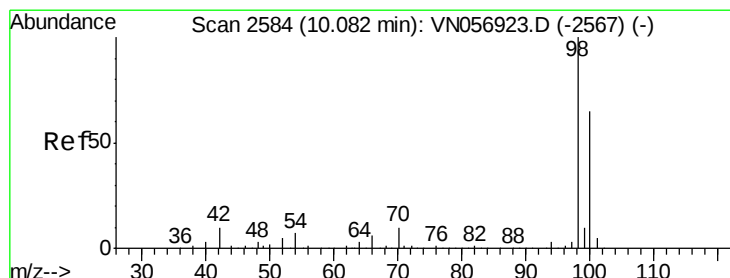
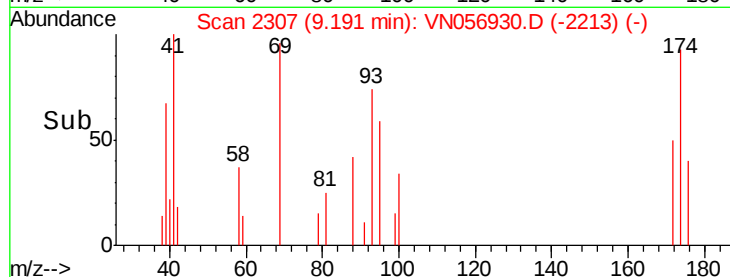
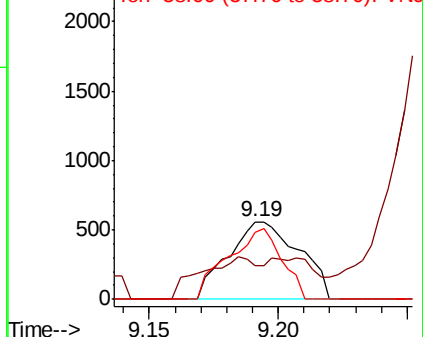
#49
 1,4-Dioxane
 Concen: 13.301 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Tot Ion: 88 Resp: 1064
 Ion Ratio Lower Upper
 88 100
 43 41.0 21.1 31.7#
 58 69.1 52.5 78.7

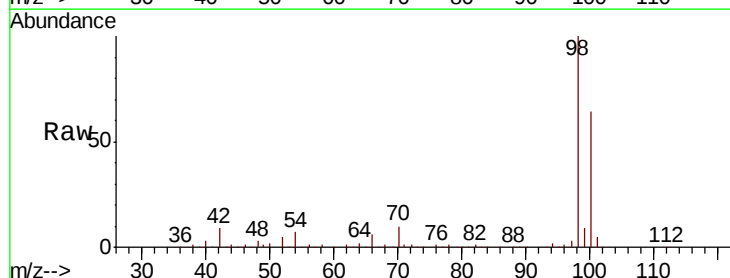


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

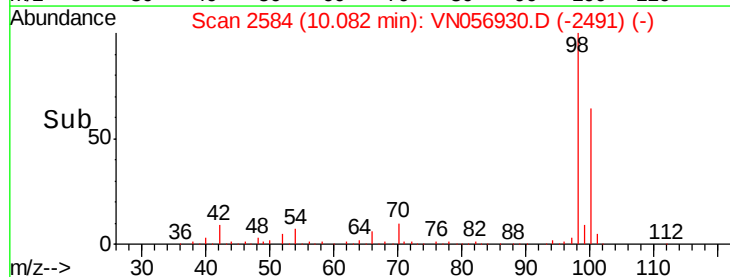
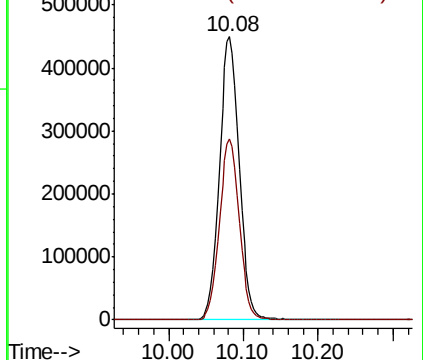


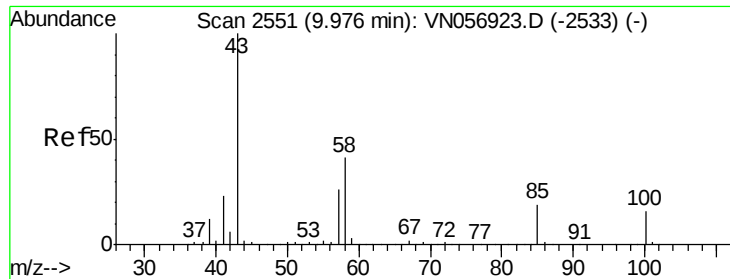
#50
 Toluene-d8
 Concen: 52.103 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 98 Resp: 824219
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.4 77.2



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: 3.929 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

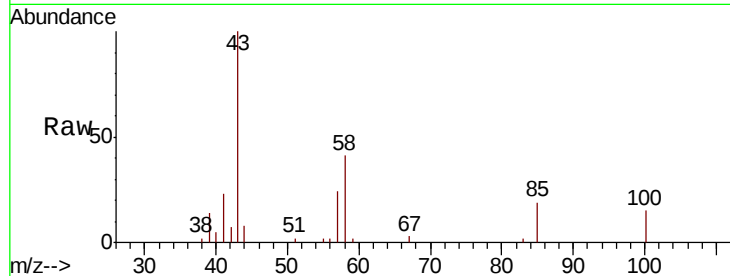
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 43 Resp: 18593

Ion Ratio Lower Upper

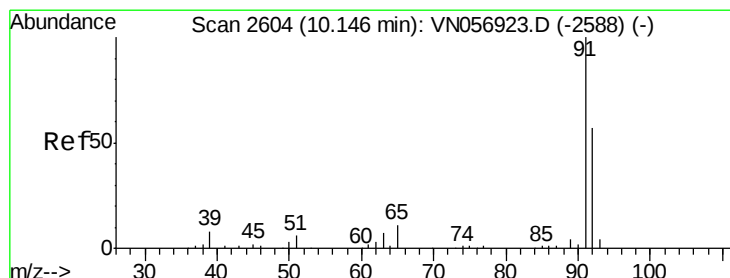
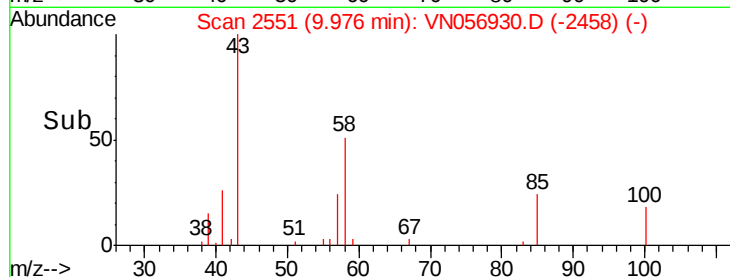
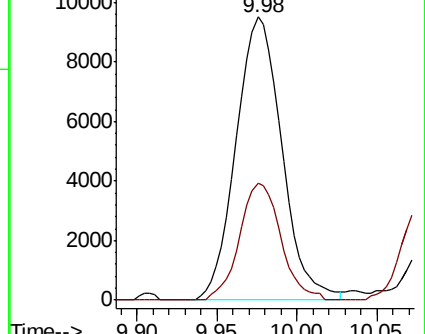
43 100

58 37.1 32.8 49.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.869 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN056930.D

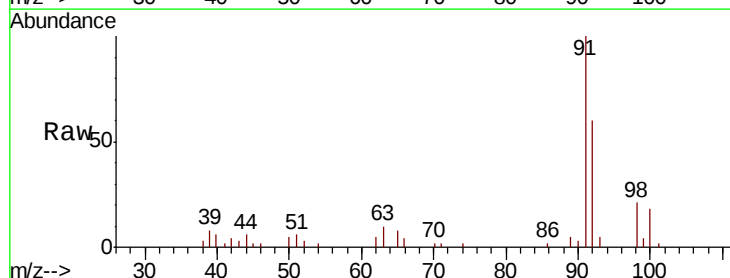
Acq: 25 Jul 2019 19:41

Tgt Ion: 92 Resp: 9701

Ion Ratio Lower Upper

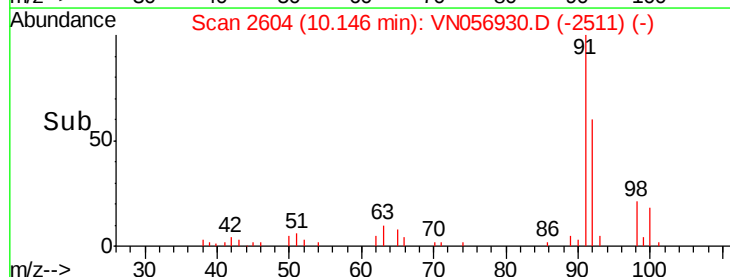
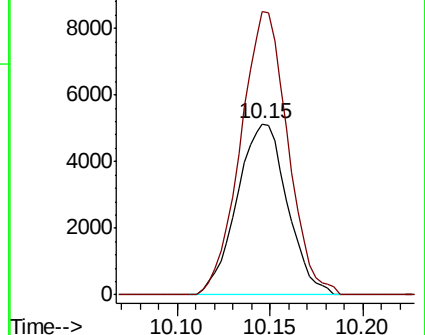
92 100

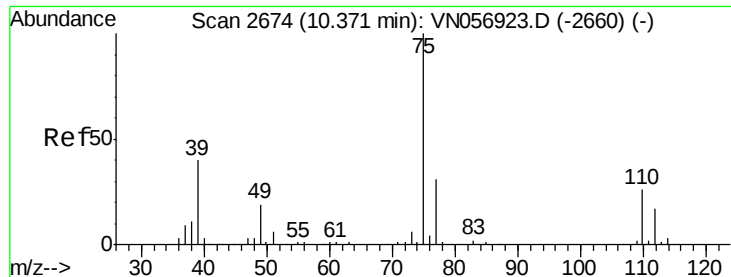
91 155.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

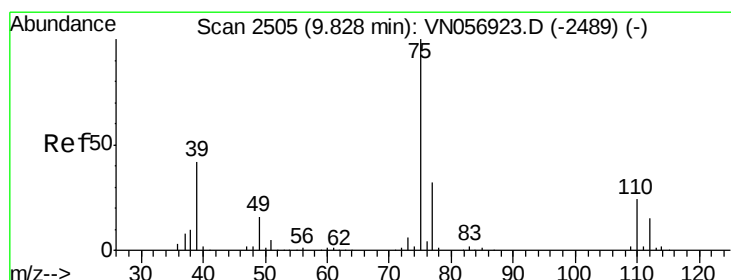
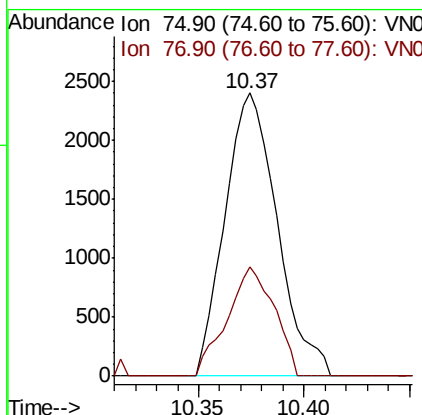
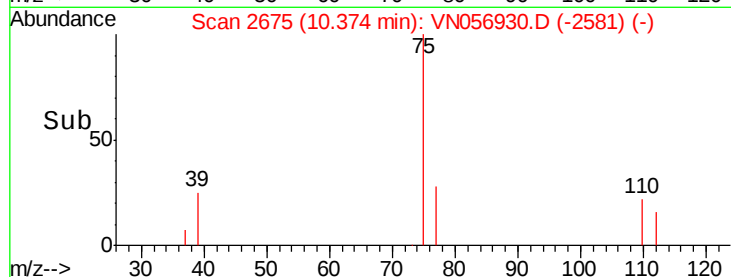
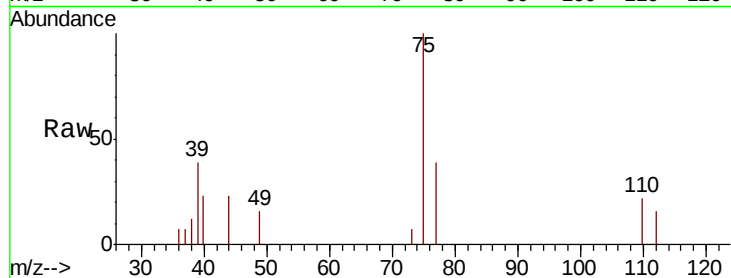




#53
 t-1,3-Dichloropropene
 Concen: 0.696 ug/l
 RT: 10.37 min Scan# 2675
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

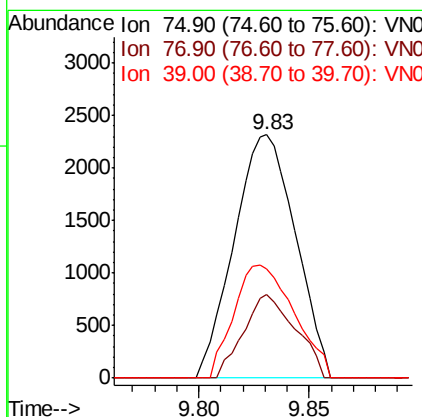
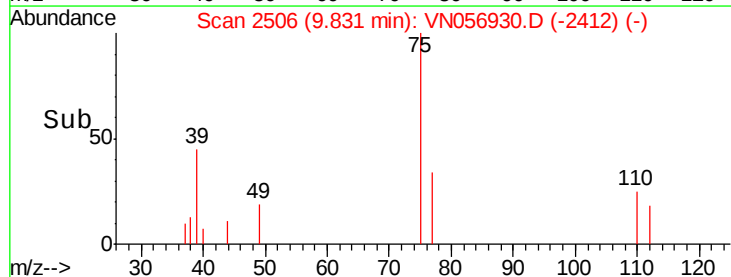
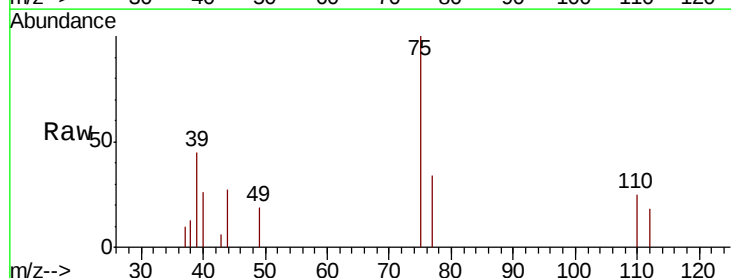
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

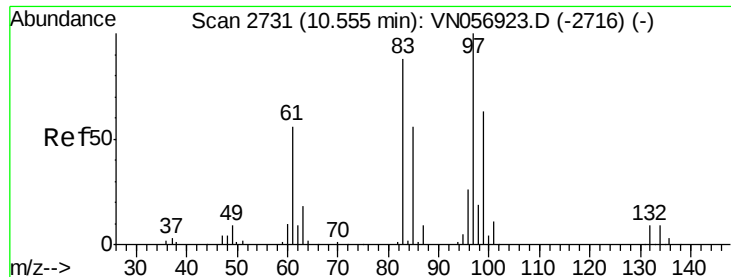
Tot Ion: 75 Resp: 4134
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.640 ug/l
 RT: 9.83 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 75 Resp: 4473
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.4 38.0
 39 45.1 33.4 50.0

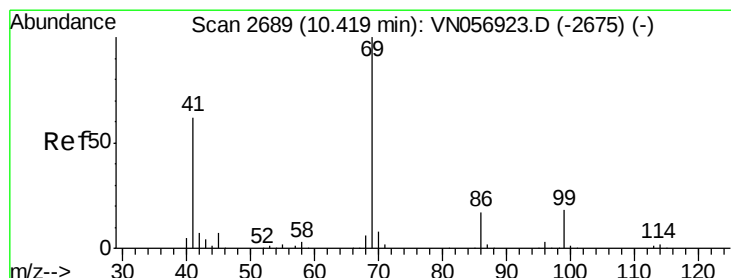
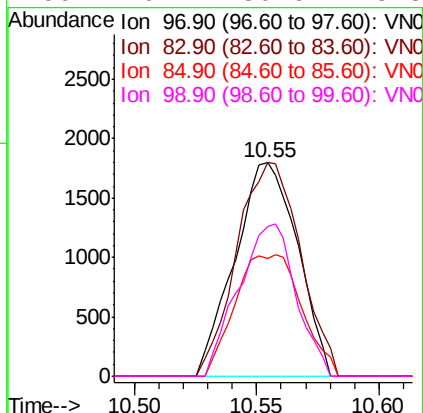
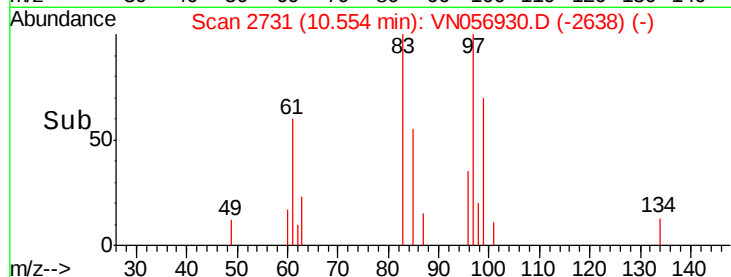
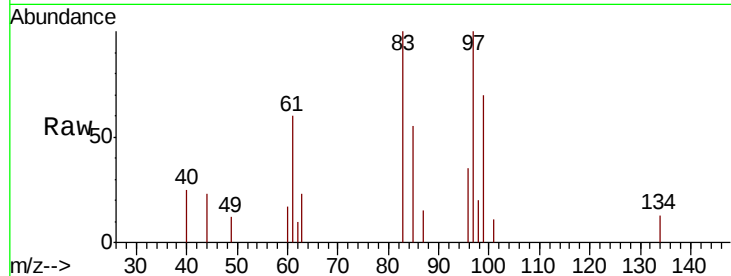




#55
 1,1,2-Trichloroethane
 Concen: 0.716 ug/l
 RT: 10.55 min Scan# 2731
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

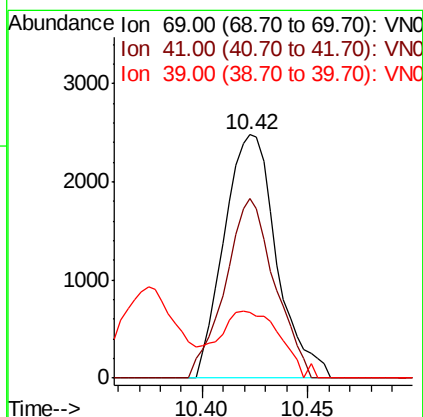
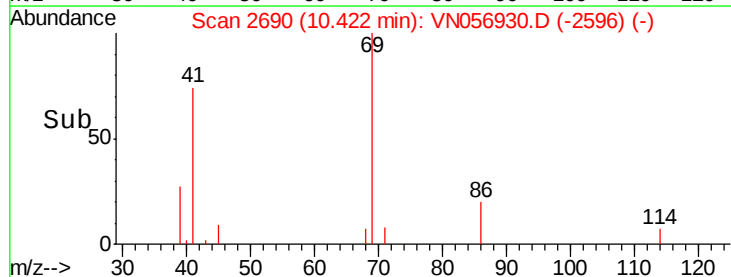
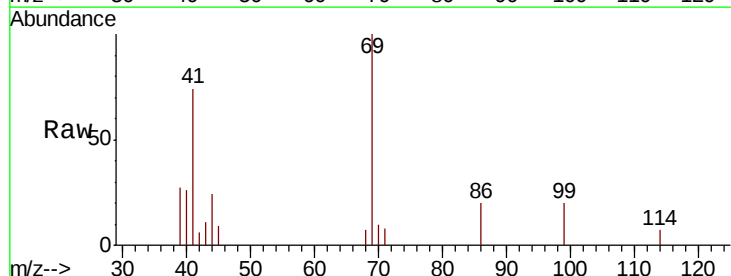
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

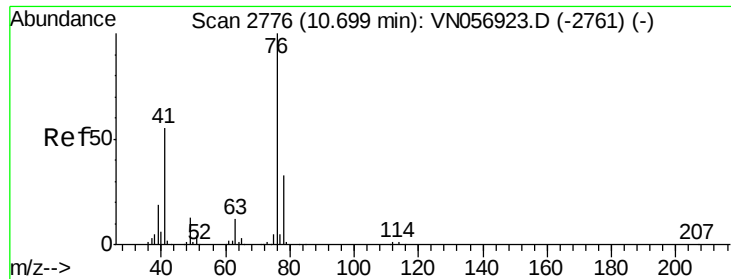
Tot Ion: 97 Resp: 3202
 Ion Ratio Lower Upper
 97 100
 83 100.0 70.1 105.1
 85 54.9 45.1 67.7
 99 70.2 50.6 75.8



#56
 Ethyl methacrylate
 Concen: 0.712 ug/l
 RT: 10.42 min Scan# 2690
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion: 69 Resp: 4283
 Ion Ratio Lower Upper
 69 100
 41 69.4 49.7 74.5
 39 30.3 23.6 35.4





#57

1,3-Dichloropropane

Concen: 0.827 ug/l

RT: 10.70 min Scan# 2777

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

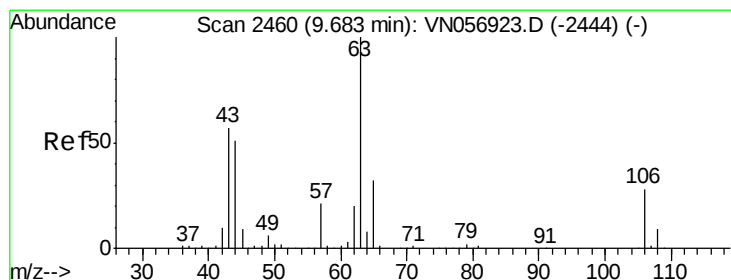
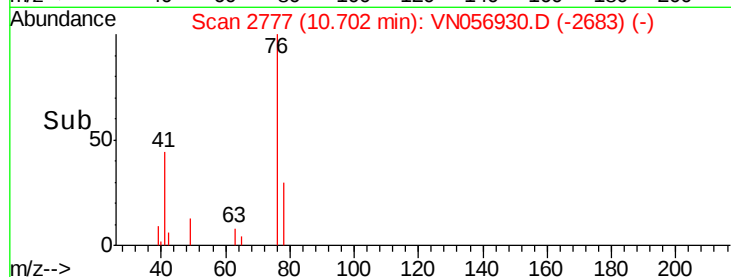
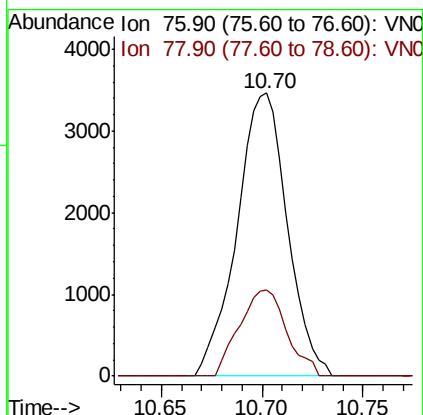
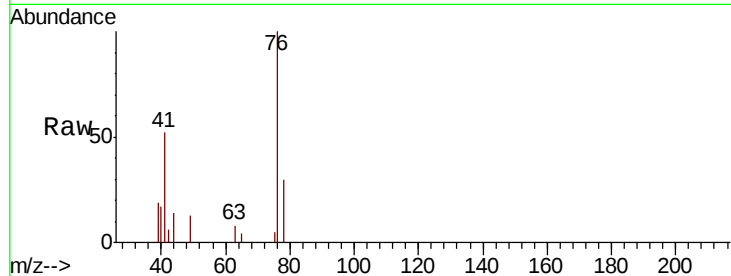
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 76 Resp: 6054

Ion Ratio Lower Upper

76 100

78 28.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 3.057 ug/l

RT: 9.69 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VN056930.D

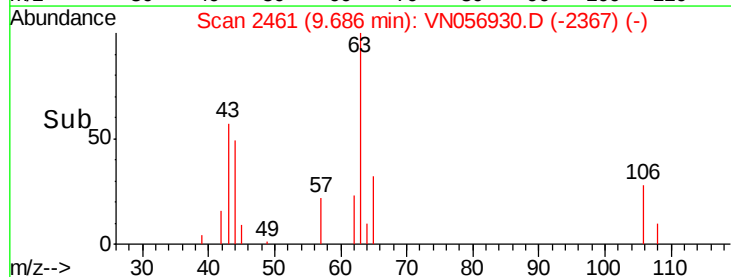
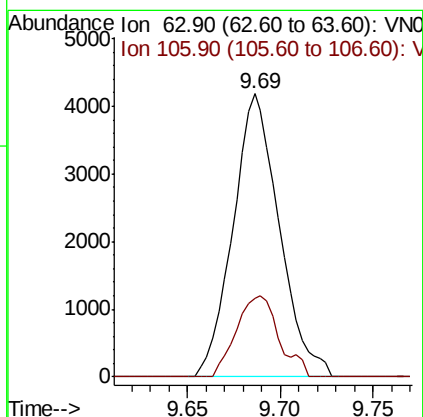
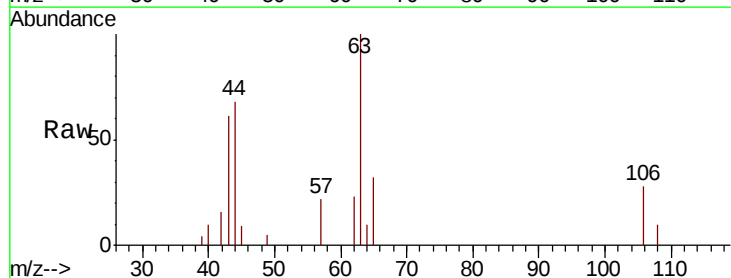
Acq: 25 Jul 2019 19:41

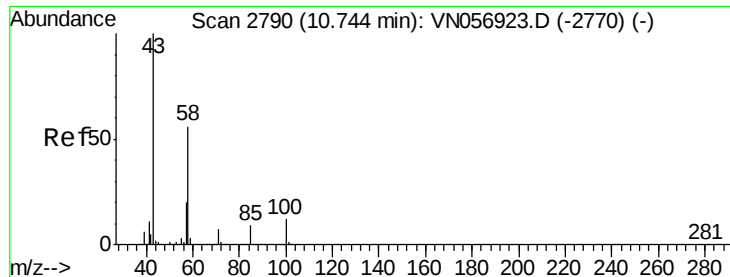
Tgt Ion: 63 Resp: 7248

Ion Ratio Lower Upper

63 100

106 26.3 22.2 33.4

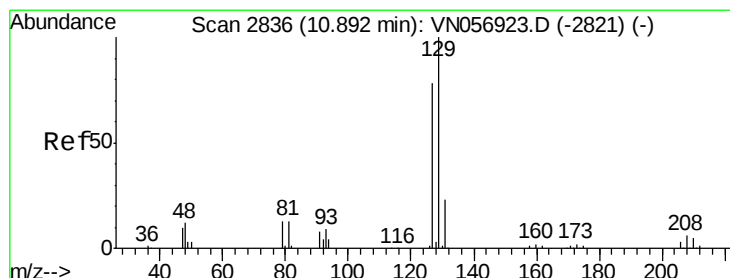
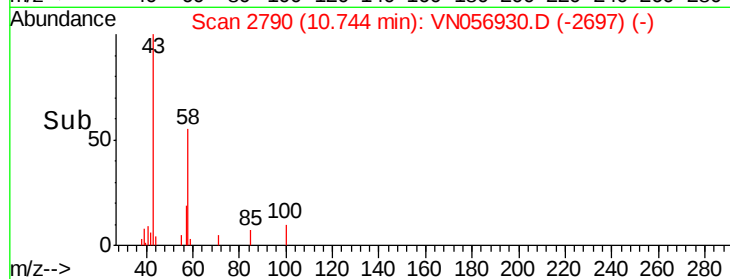
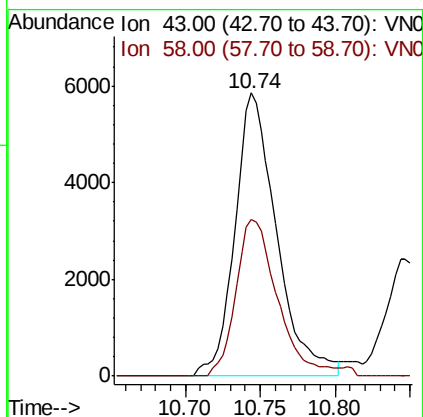
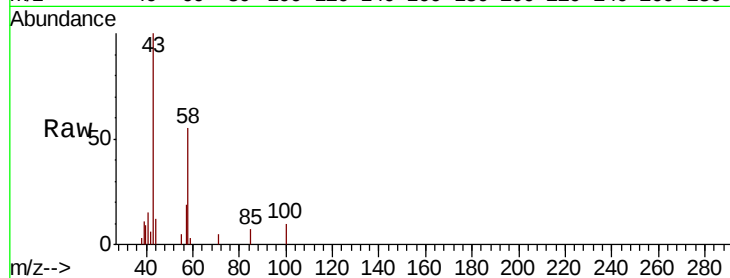




#59
2-Hexanone
Concen: 3.507 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

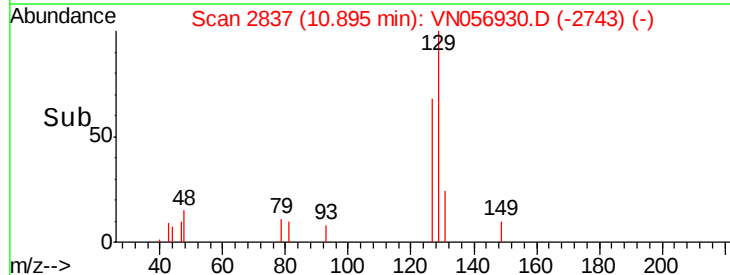
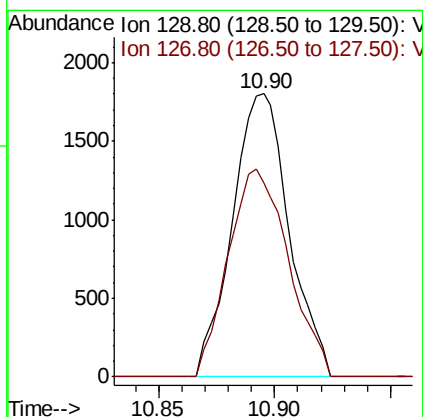
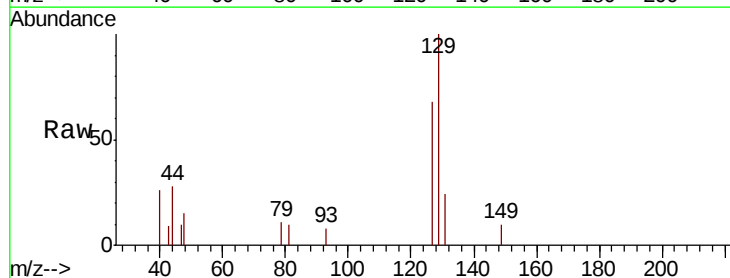
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

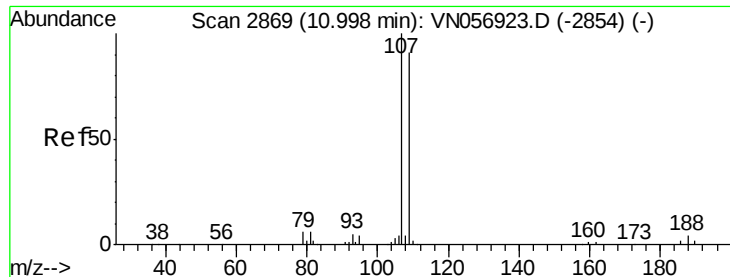
Tot Ion: 43 Resp: 11378
Ion Ratio Lower Upper
43 100
58 55.1 28.2 84.6



#60
Dibromochloromethane
Concen: 0.675 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 129 Resp: 3069
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61

1,2-Dibromoethane

Concen: 0.776 ug/l

RT: 11.00 min Scan# 2870

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

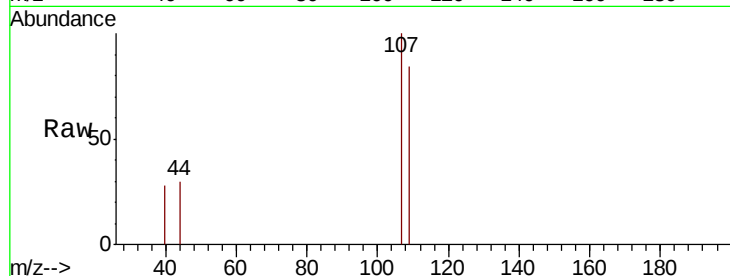
LOD-MDL-WATER-01-QT3-2019

Tot Ion:107 Resp: 3448

Ion Ratio Lower Upper

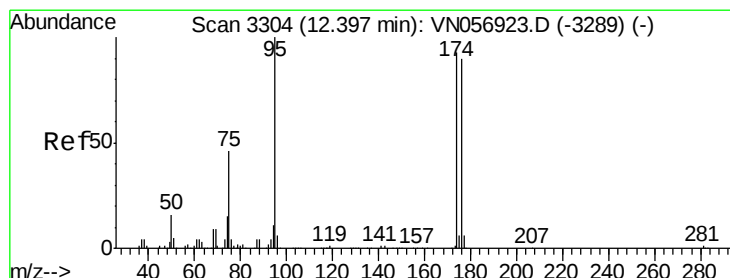
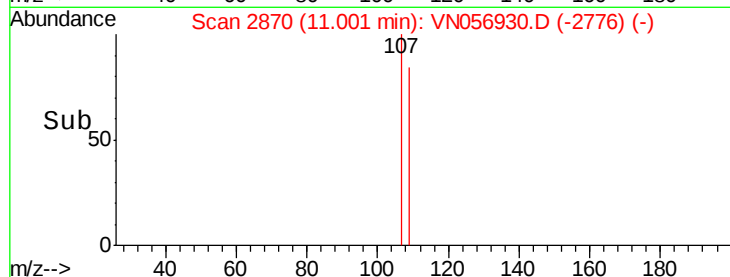
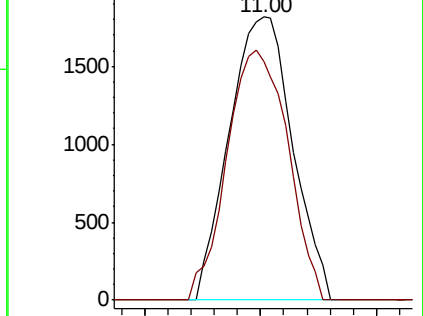
107 100

109 84.6 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 41.936 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

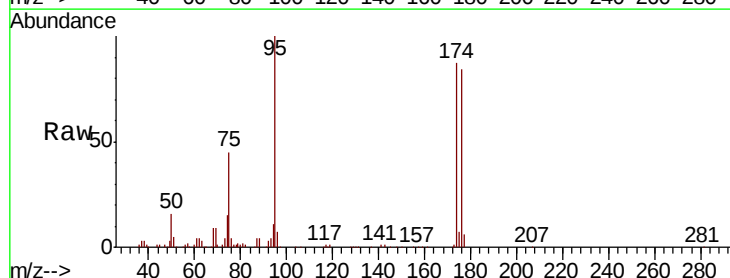
Tgt Ion: 95 Resp: 216611

Ion Ratio Lower Upper

95 100

174 92.3 0.0 186.2

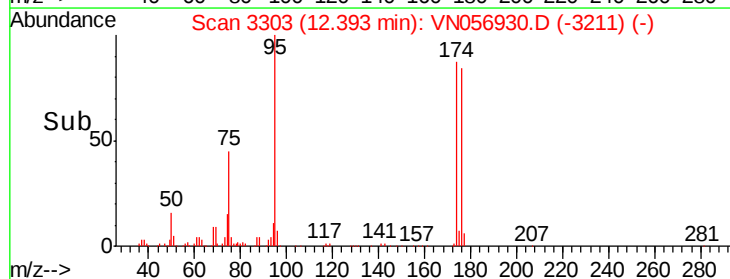
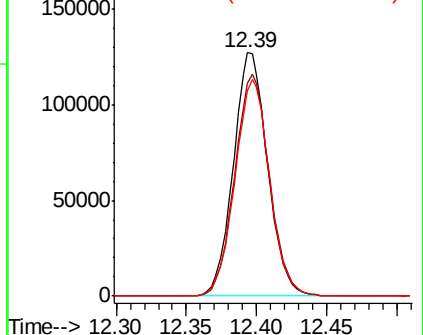
176 89.8 0.0 179.6

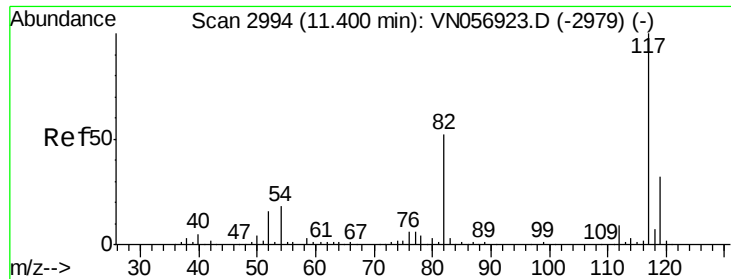


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

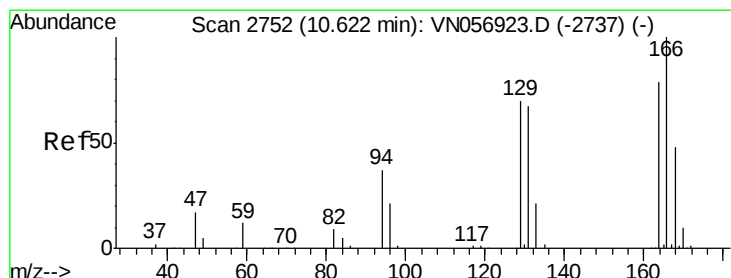
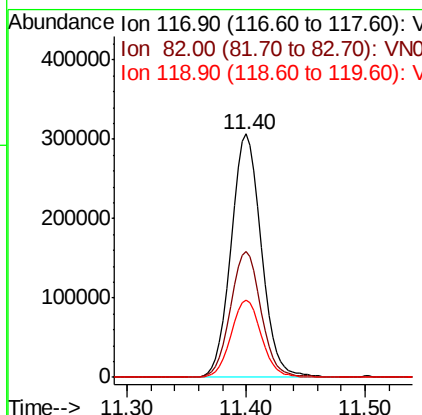
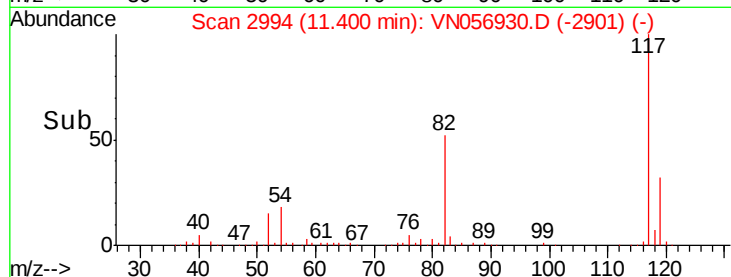
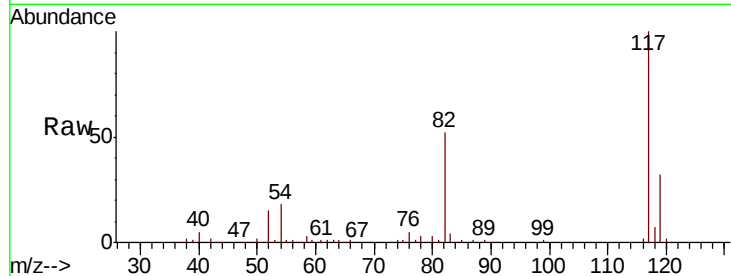




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

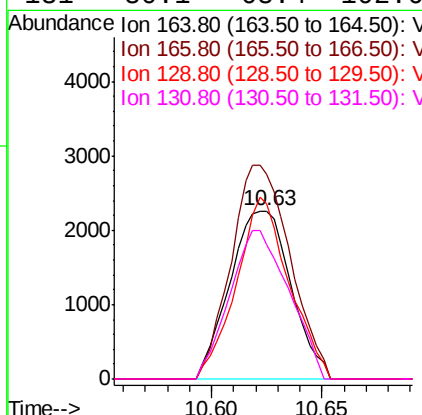
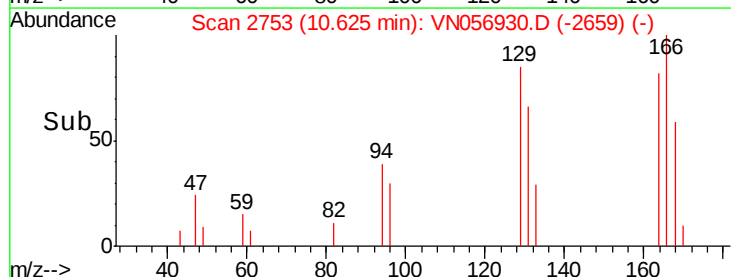
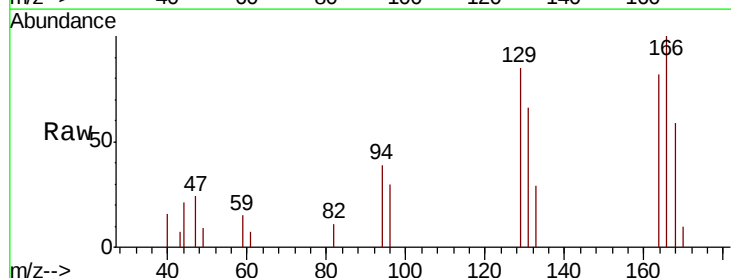
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

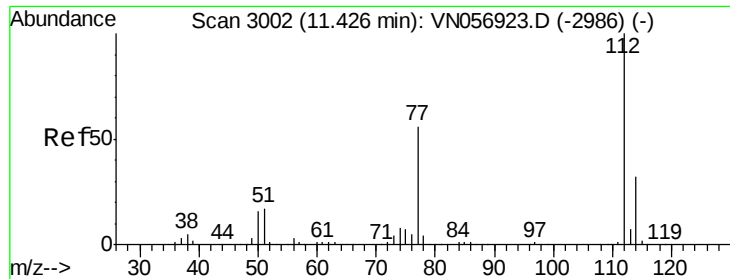
Tot Ion:117 Resp: 541269
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.877 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion:164 Resp: 4338
Ion Ratio Lower Upper
164 100
166 121.8 101.6 152.4
129 104.0 70.9 106.3
131 80.1 68.4 102.6

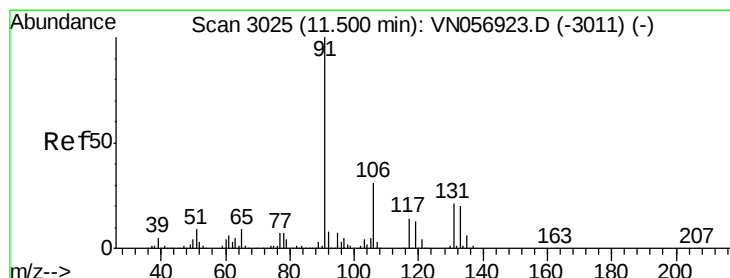
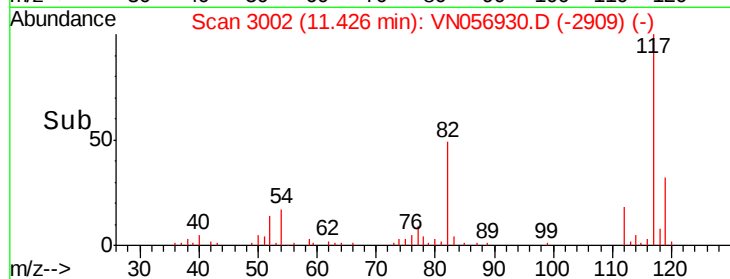
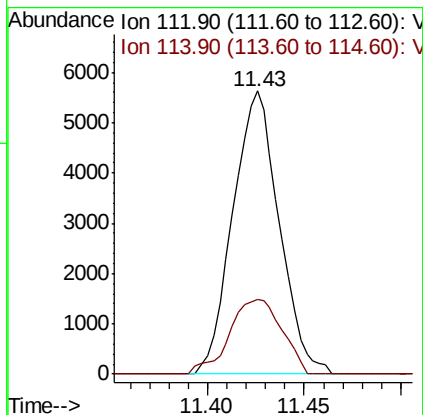
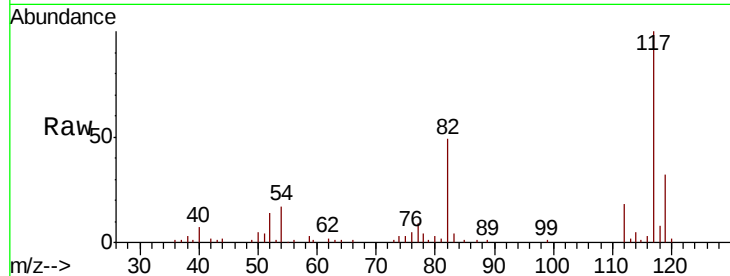




#65
Chlorobenzene
Concen: 0.827 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

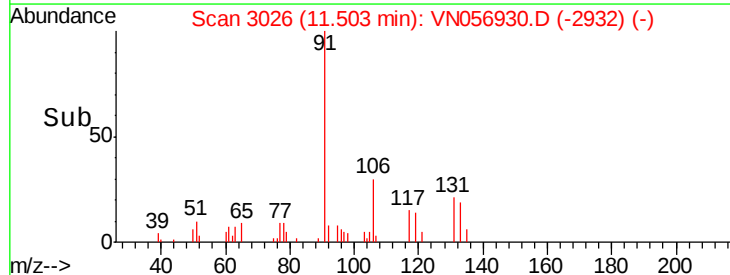
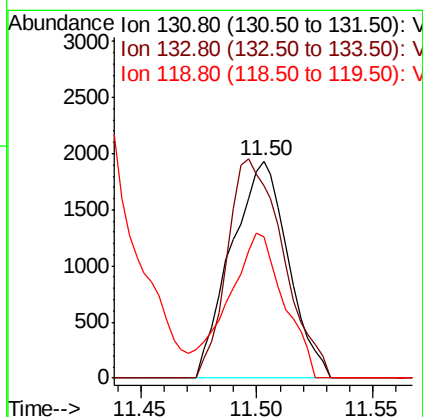
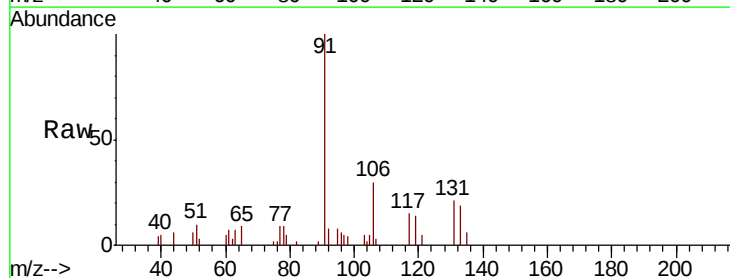
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

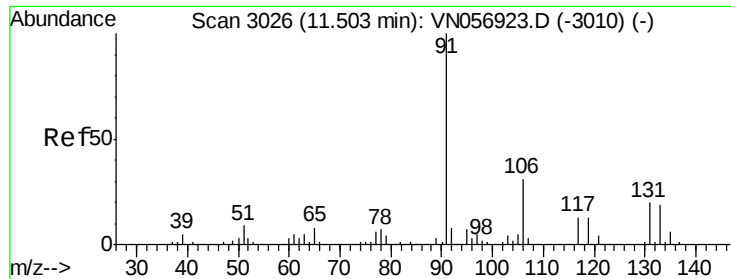
Tot Ion:112 Resp: 9371
Ion Ratio Lower Upper
112 100
114 26.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.784 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion:131 Resp: 3301
Ion Ratio Lower Upper
131 100
133 99.5 47.1 141.4
119 0.0 32.6 98.0#

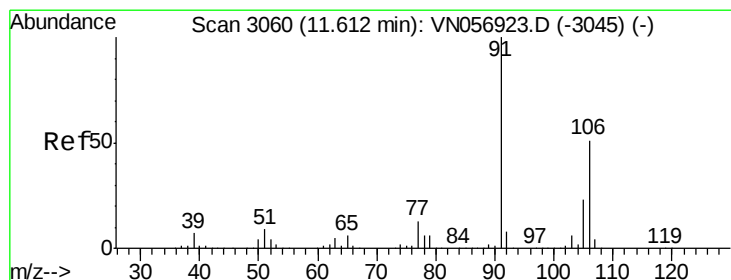
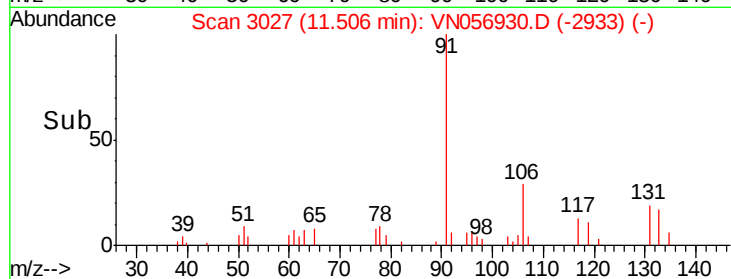
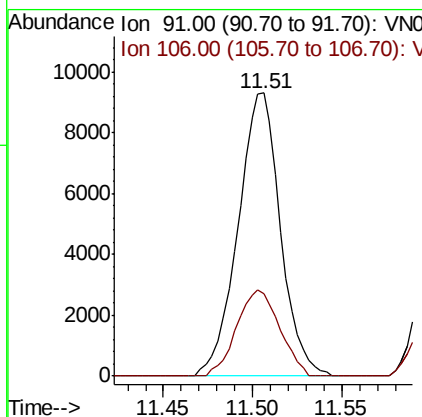
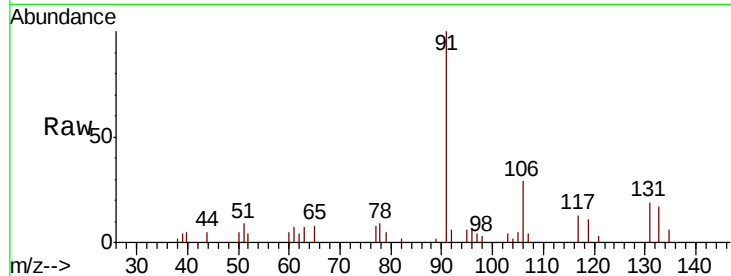




#67
Ethyl Benzene
Concen: 0.789 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

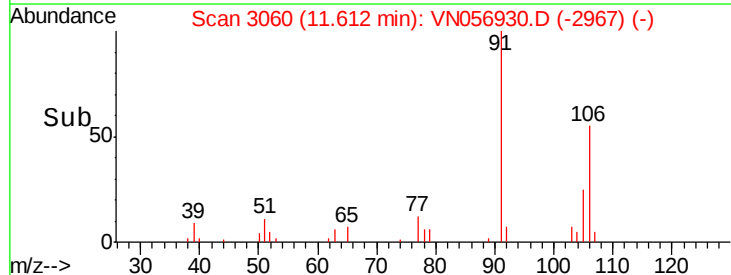
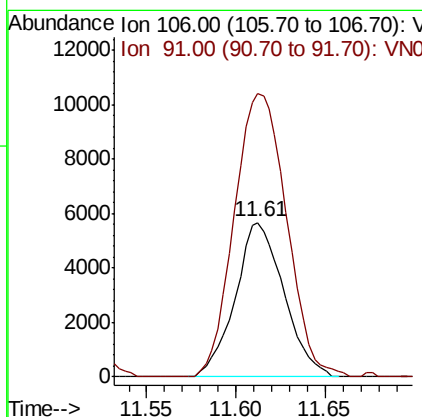
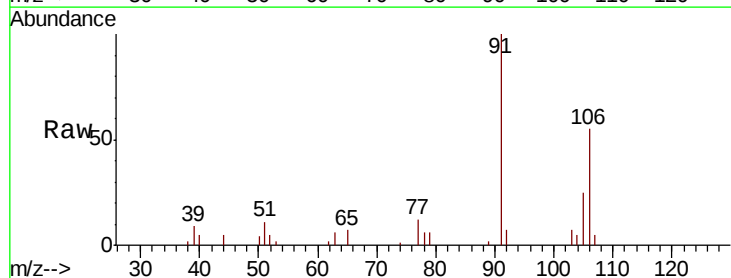
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

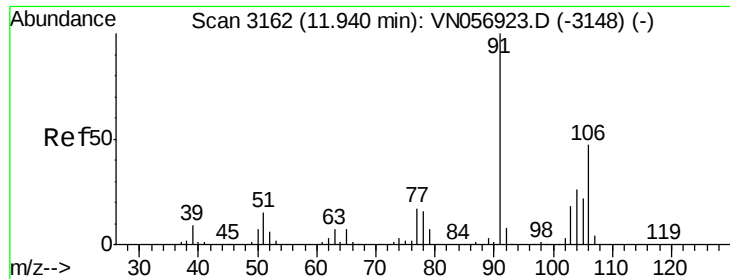
Tot Ion: 91 Resp: 15376
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3



#68
m/p-Xylenes
Concen: 1.486 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 106 Resp: 10802
Ion Ratio Lower Upper
106 100
91 197.3 159.6 239.4

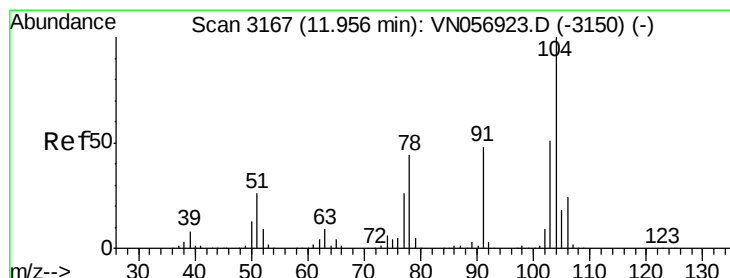
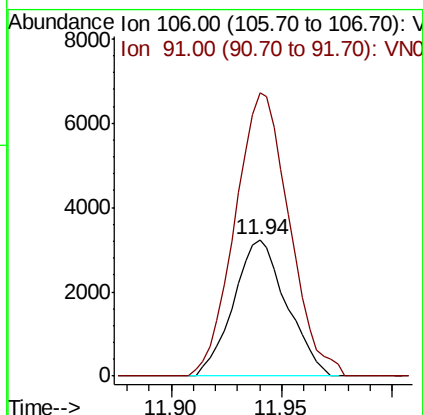
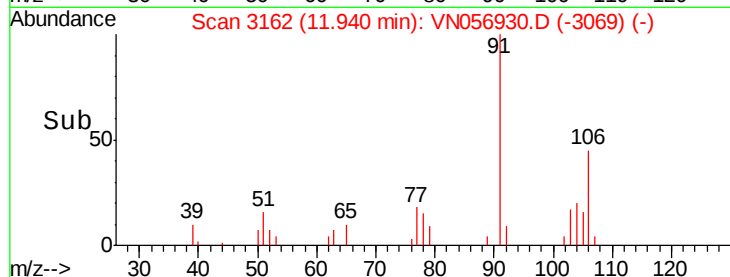
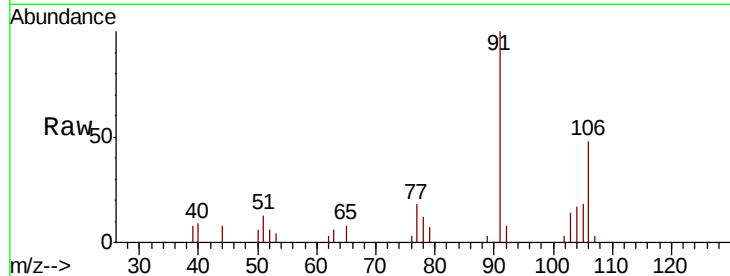




#69
o-Xylene
Concen: 0.757 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

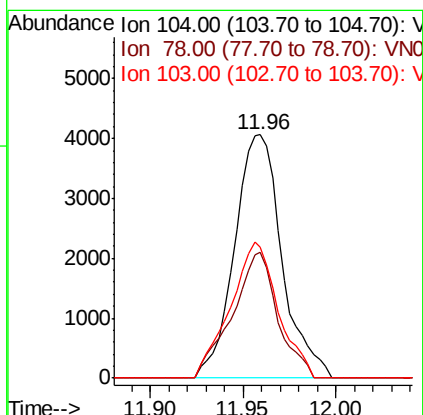
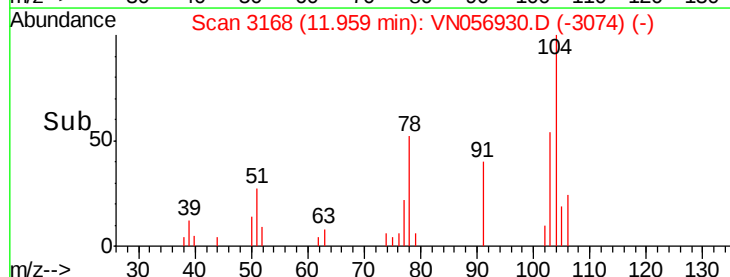
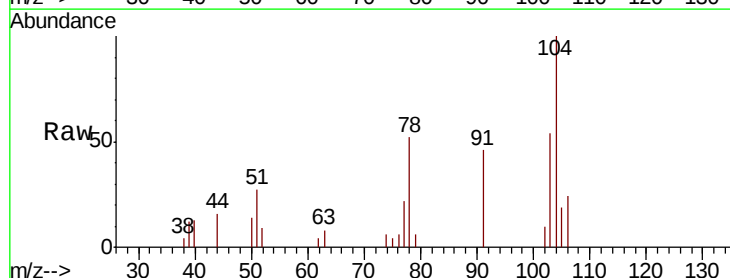
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

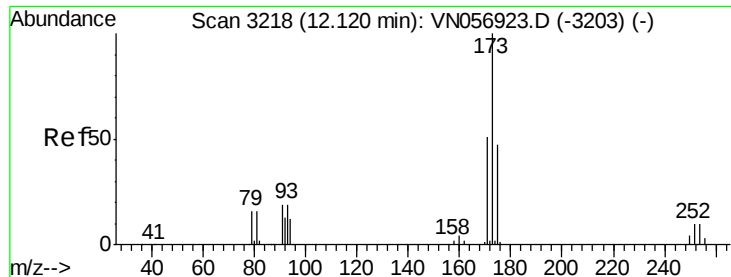
Tot Ion:106 Resp: 5388
Ion Ratio Lower Upper
106 100
91 212.5 105.7 317.0



#70
Styrene
Concen: 0.641 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion:104 Resp: 7227
Ion Ratio Lower Upper
104 100
78 49.6 38.5 57.7
103 56.2 44.1 66.1





#71

Bromoform

Concen: 0.700 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

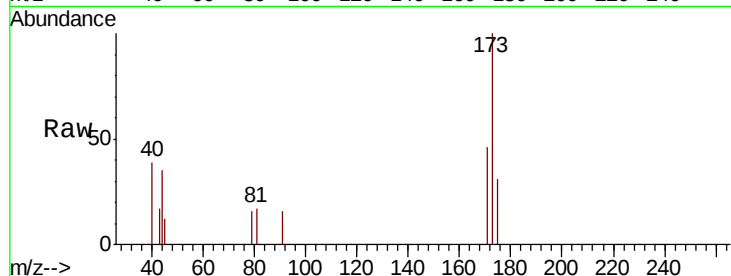
Tot Ion:173 Resp: 2047

Ion Ratio Lower Upper

173 100

175 36.1 24.2 72.6

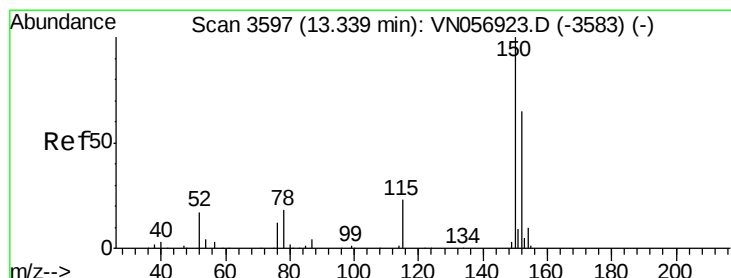
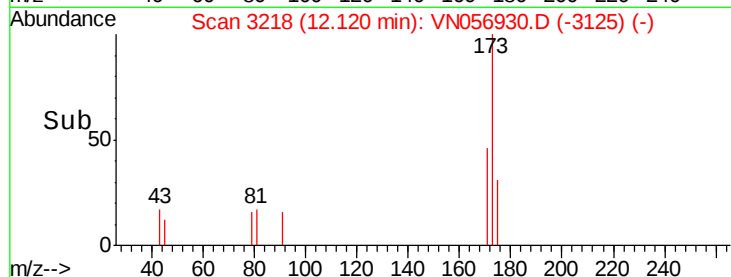
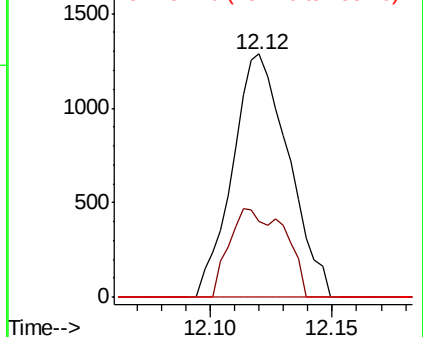
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

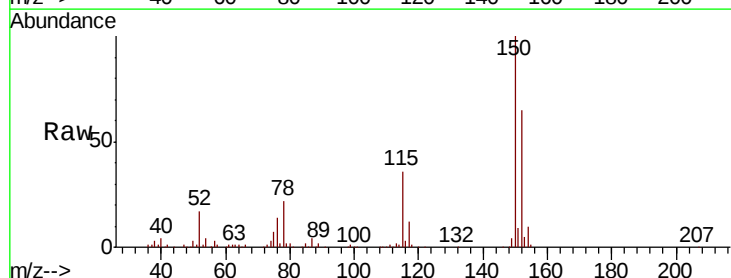
Tgt Ion:152 Resp: 152869

Ion Ratio Lower Upper

152 100

115 56.2 27.9 83.7

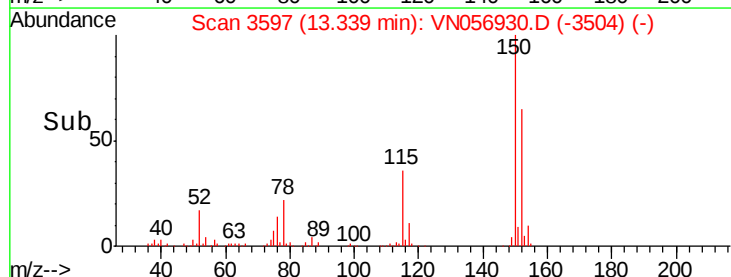
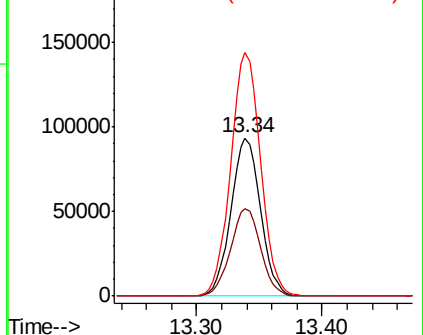
150 156.0 0.0 354.2

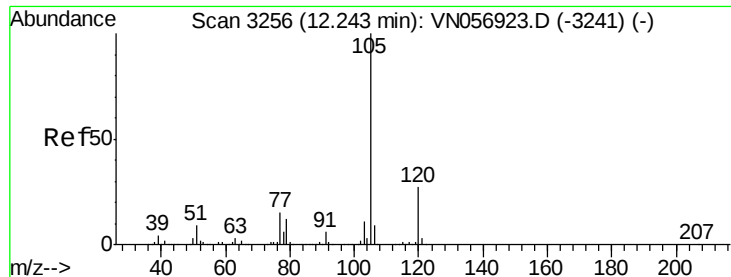


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

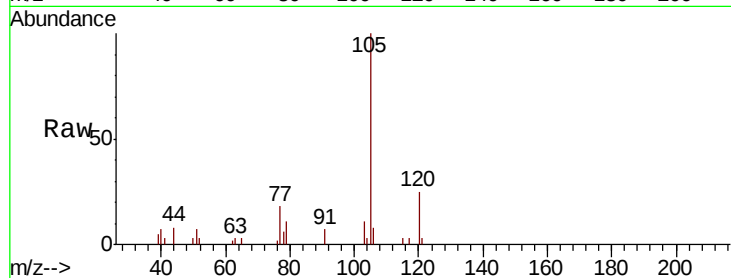
LOD-MDL-WATER-01-QT3-2019

Tot Ion:105 Resp: 13786

Ion Ratio Lower Upper

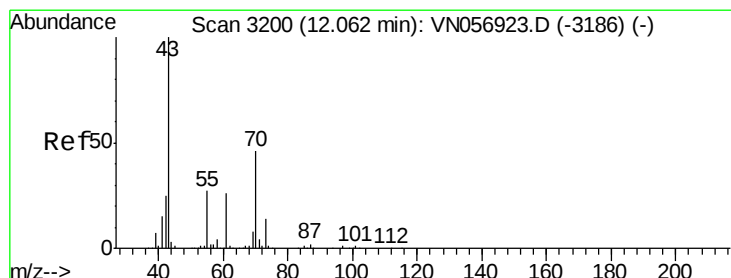
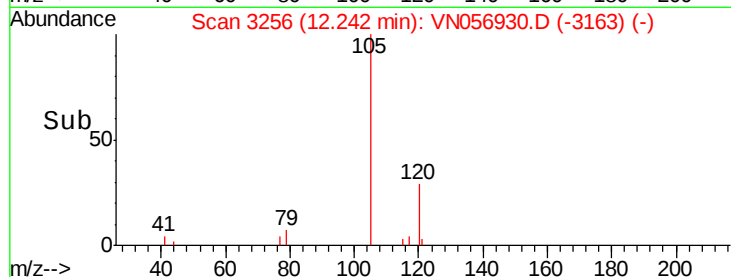
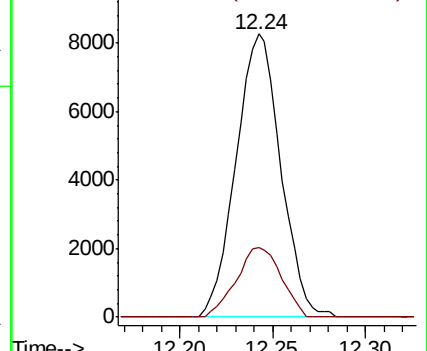
105 100

120 24.8 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.967 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Tgt Ion: 43 Resp: 3949

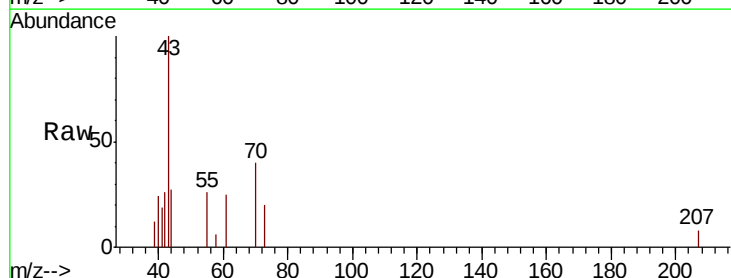
Ion Ratio Lower Upper

43 100

70 34.1 35.9 53.9#

55 25.5 21.4 32.2

61 20.8 20.3 30.5

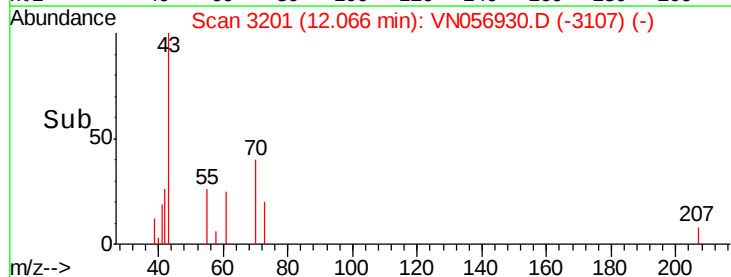
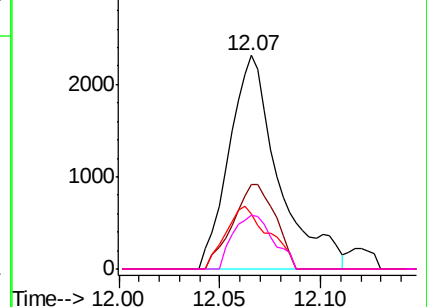


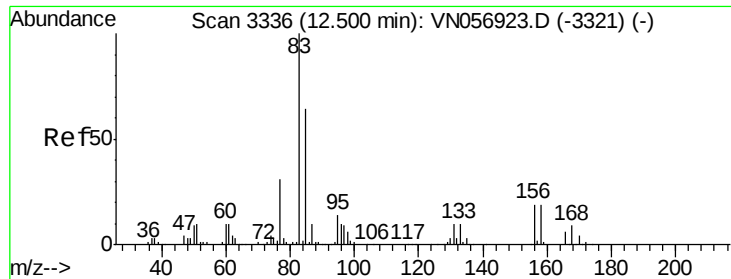
Abundance Ion 43.00 (42.70 to 43.70): V

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





#75

1,1,2,2-Tetrachloroethane

Concen: 1.014 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

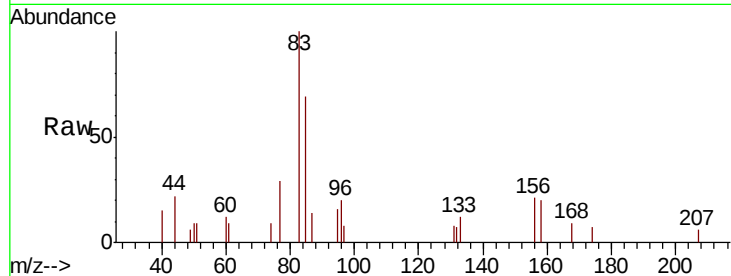
Tot Ion: 83 Resp: 4066

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

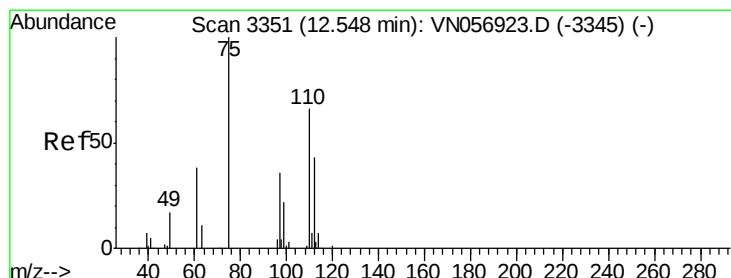
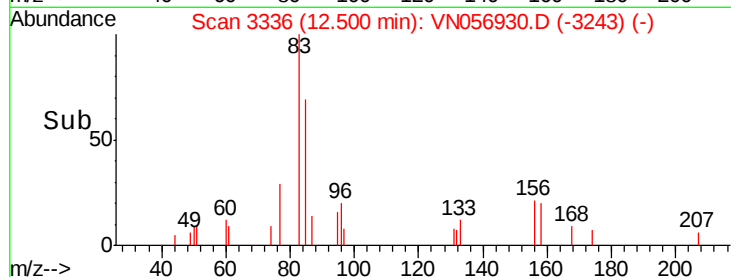
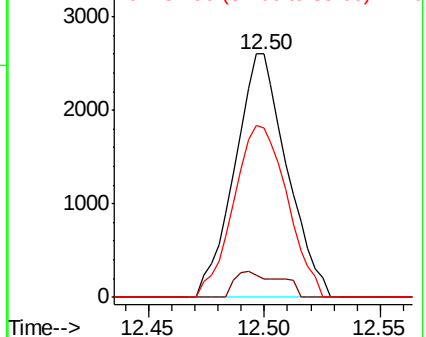
85 72.3 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 32.585 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN056930.D

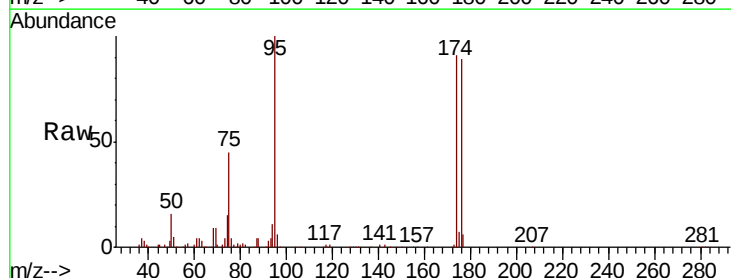
Acq: 25 Jul 2019 19:41

Tgt Ion: 75 Resp: 99737

Ion Ratio Lower Upper

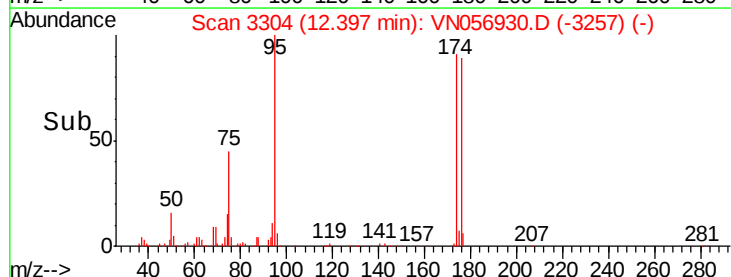
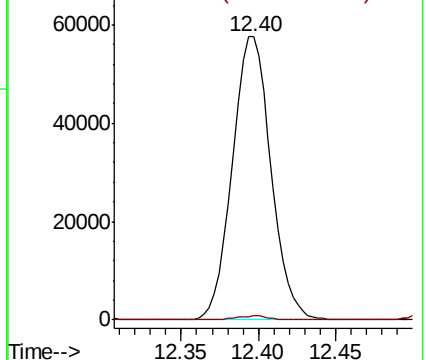
75 100

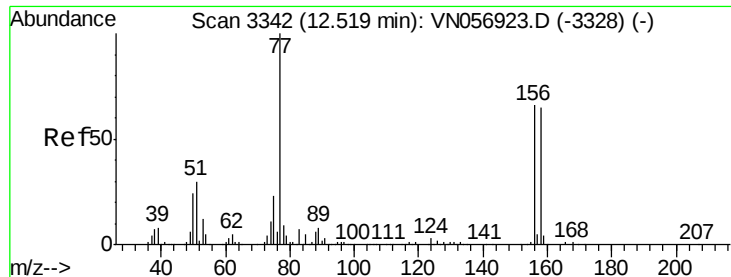
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 1.002 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

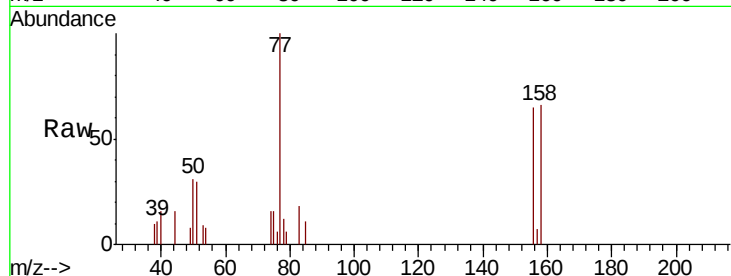
Tot Ion:156 Resp: 3561

Ion Ratio Lower Upper

156 100

77 189.2 90.8 272.3

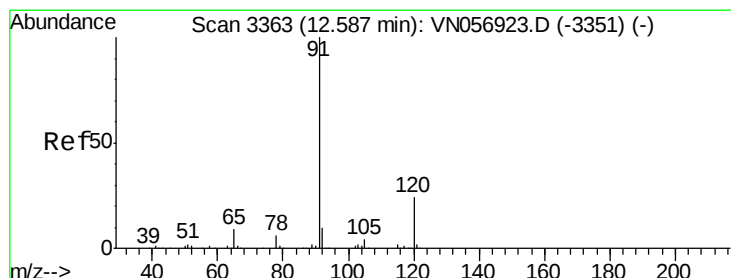
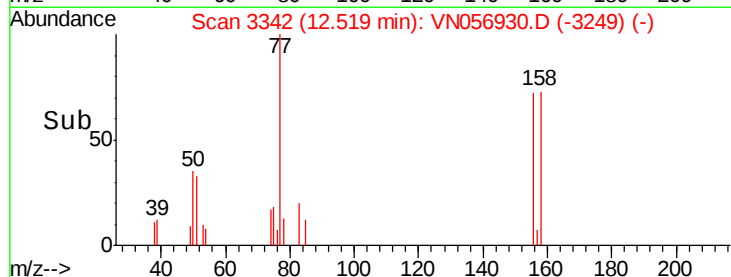
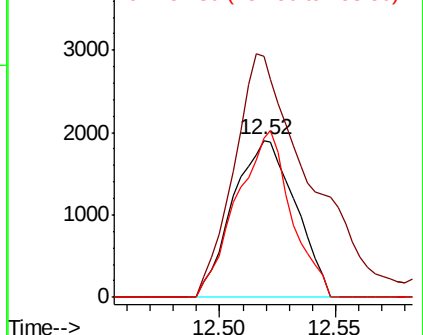
158 92.9 49.5 148.5



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.926 ug/l

RT: 12.58 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN056930.D

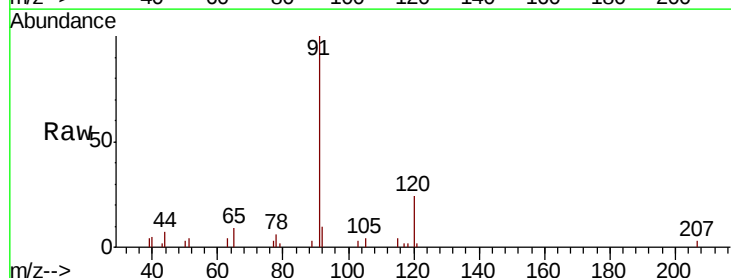
Acq: 25 Jul 2019 19:41

Tgt Ion: 91 Resp: 13606

Ion Ratio Lower Upper

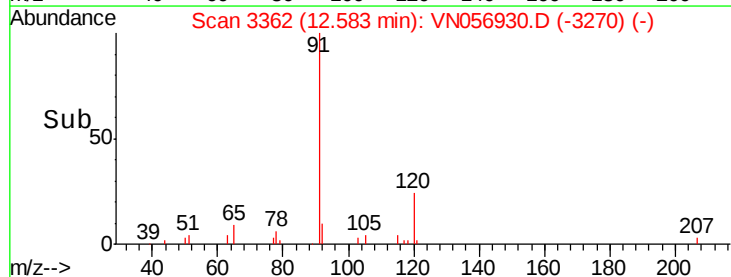
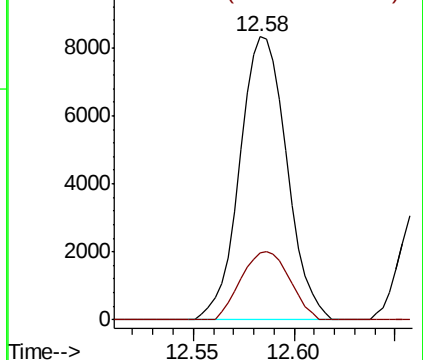
91 100

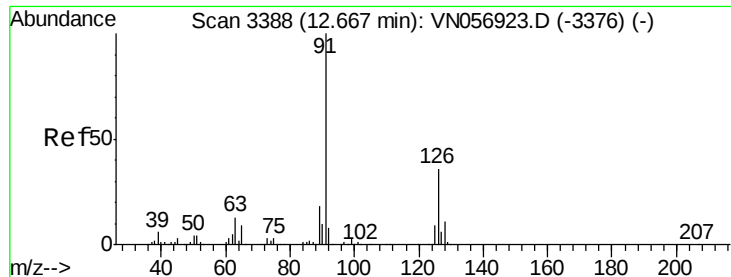
120 24.8 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.933 ug/l

RT: 12.67 min Scan# 3388

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

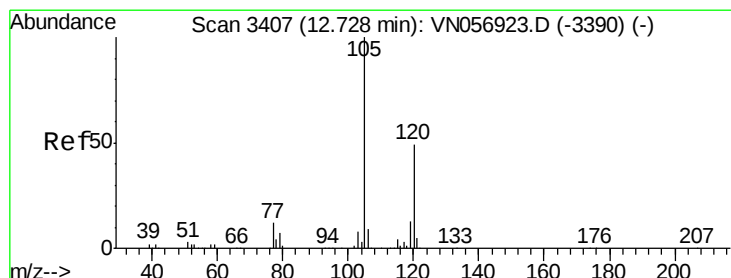
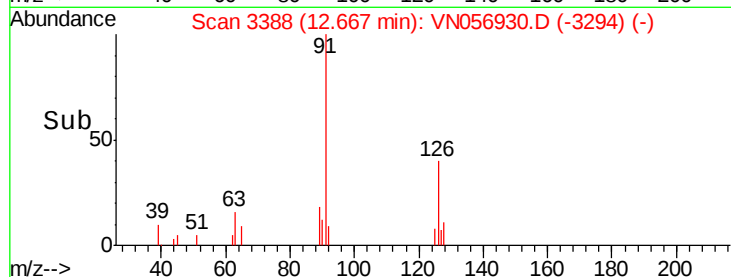
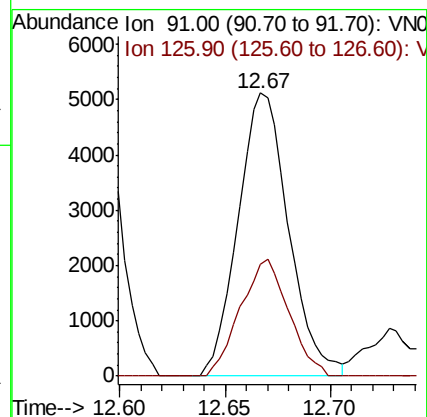
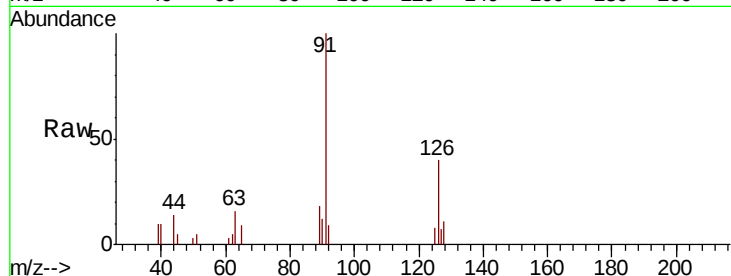
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 91 Resp: 8539

Ion Ratio Lower Upper

91 100

126 39.5 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 0.890 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN056930.D

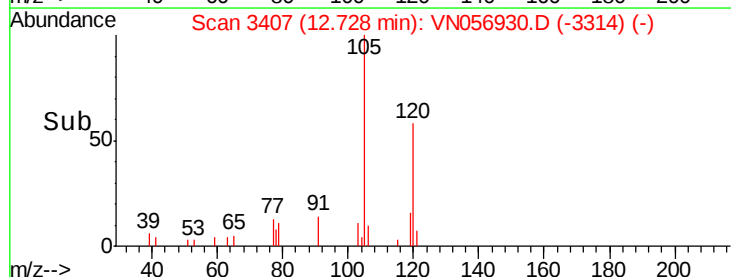
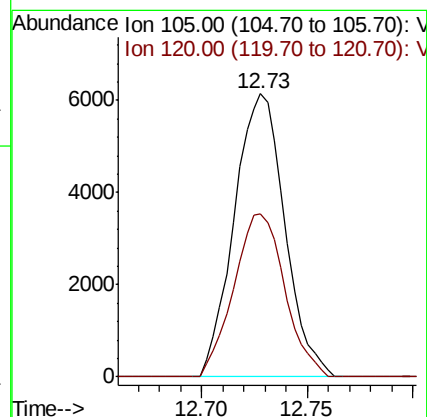
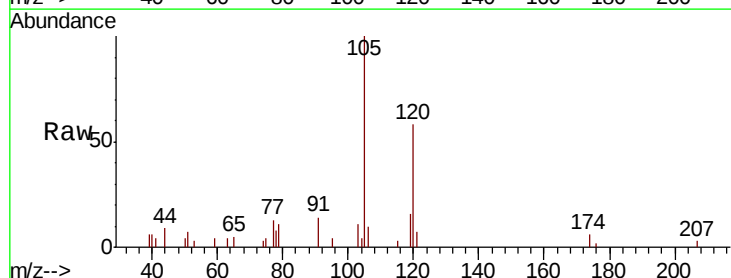
Acq: 25 Jul 2019 19:41

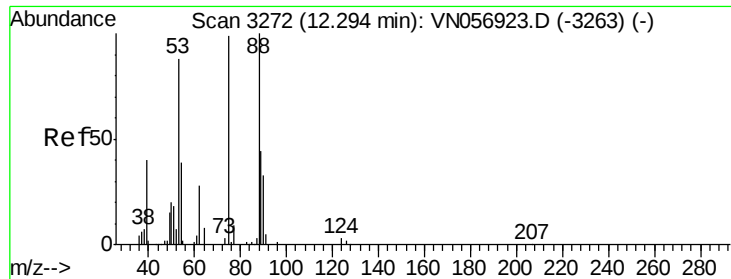
Tgt Ion: 105 Resp: 10226

Ion Ratio Lower Upper

105 100

120 58.2 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 102.773 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

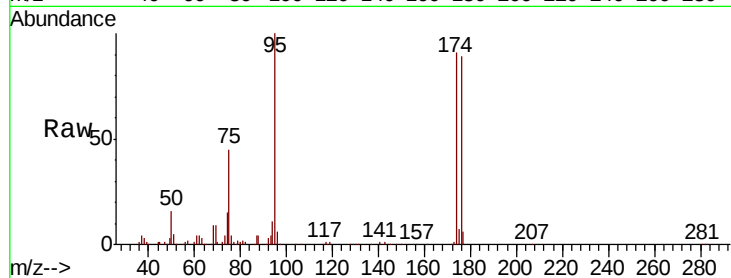
Tot Ion: 75 Resp: 99737

Ion Ratio Lower Upper

75 100

53 0.0 72.3 108.5#

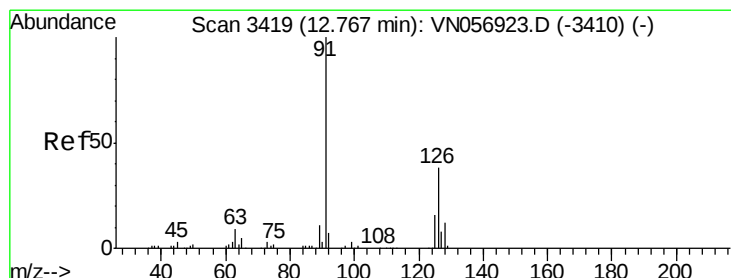
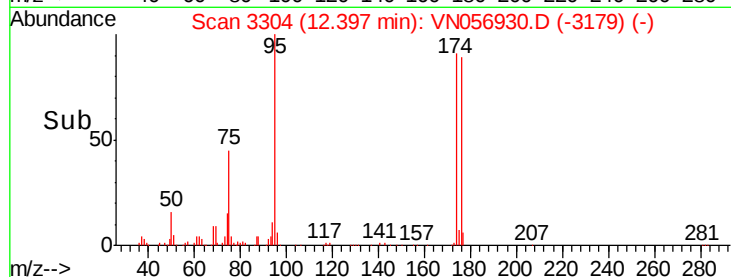
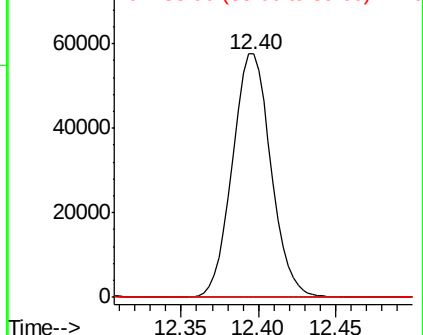
89 0.0 36.2 54.2#



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: 0.877 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN056930.D

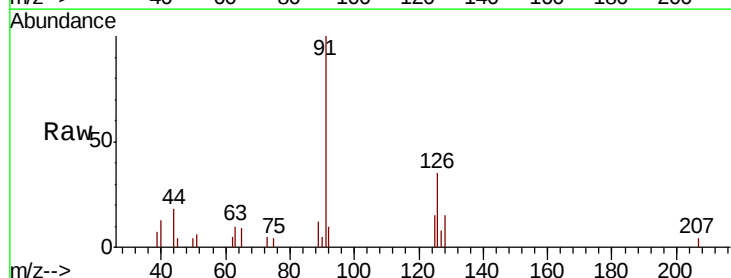
Acq: 25 Jul 2019 19:41

Tgt Ion: 91 Resp: 7368

Ion Ratio Lower Upper

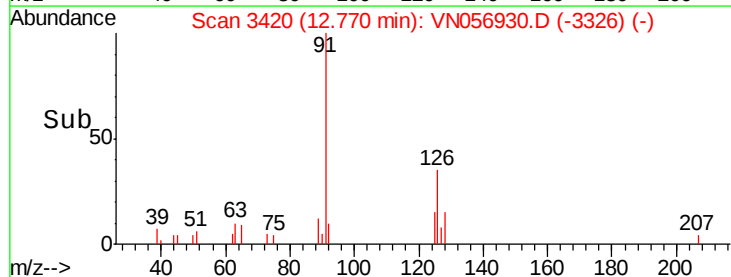
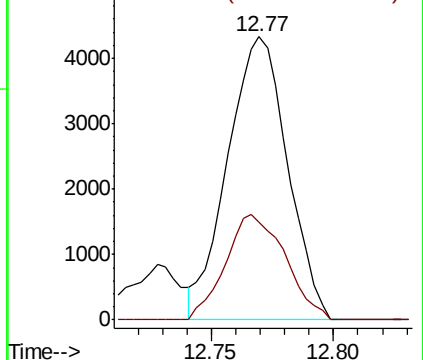
91 100

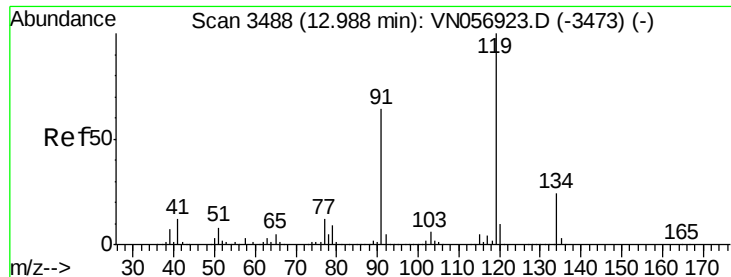
126 37.2 17.3 51.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

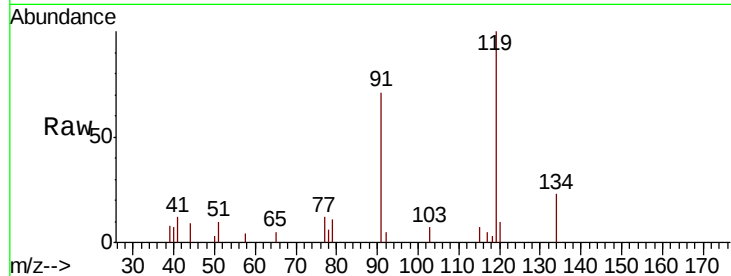




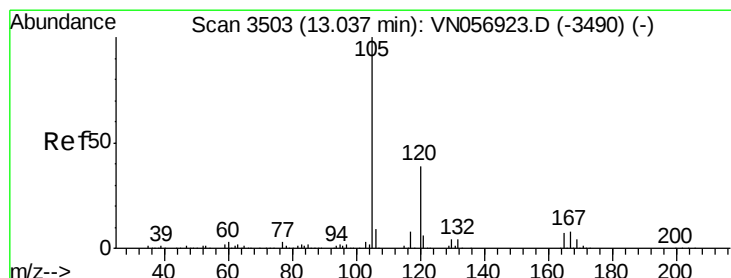
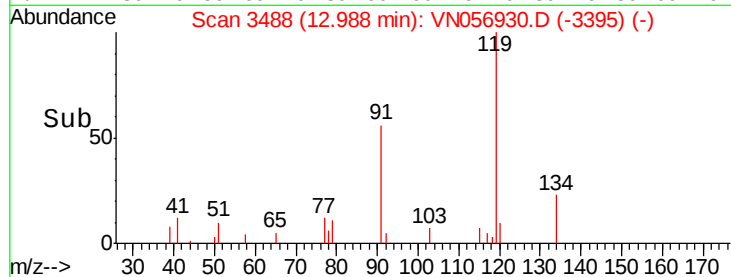
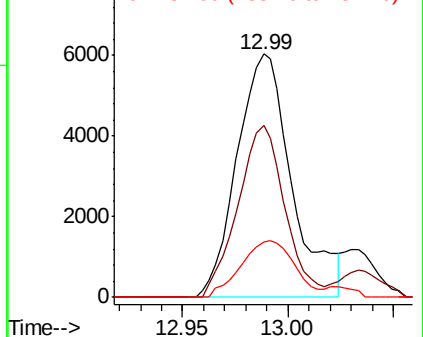
#83
tert-Butylbenzene
Concen: 1.081 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion:119 Resp: 10943
Ion Ratio Lower Upper
119 100
91 60.4 31.6 95.0
134 22.5 13.2 39.5

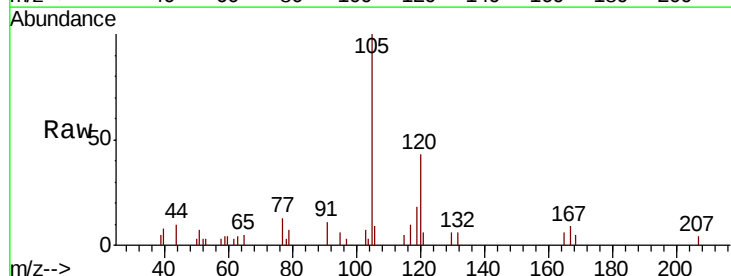


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

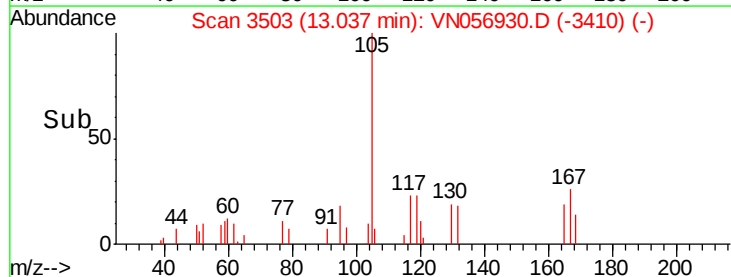
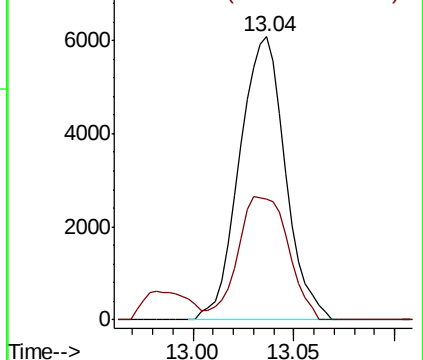


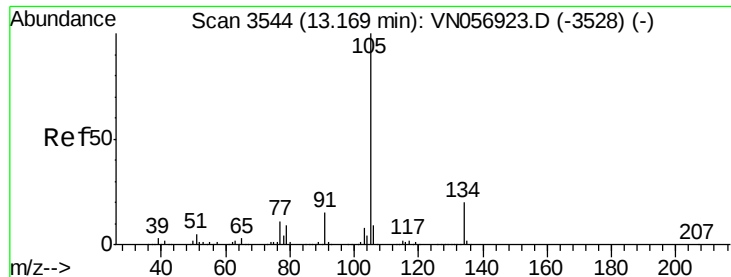
#84
1,2,4-Trimethylbenzene
Concen: 0.889 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion:105 Resp: 9674
Ion Ratio Lower Upper
105 100
120 47.8 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.935 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

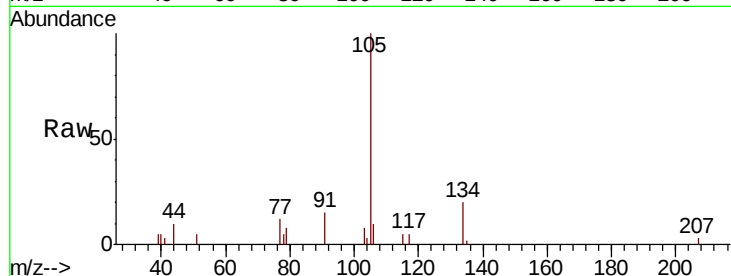
LOD-MDL-WATER-01-QT3-2019

Tot Ion:105 Resp: 11972

Ion Ratio Lower Upper

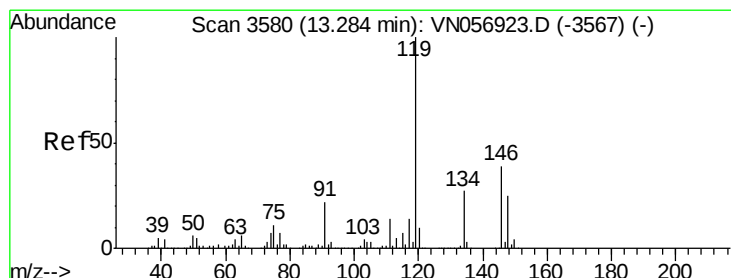
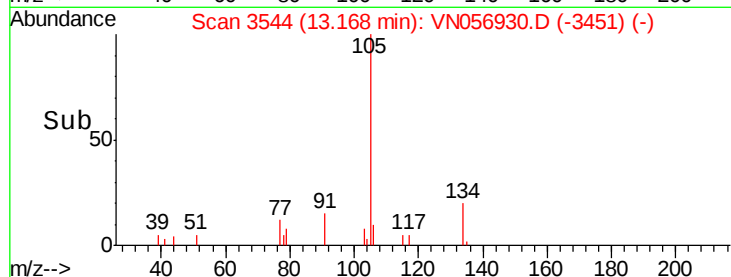
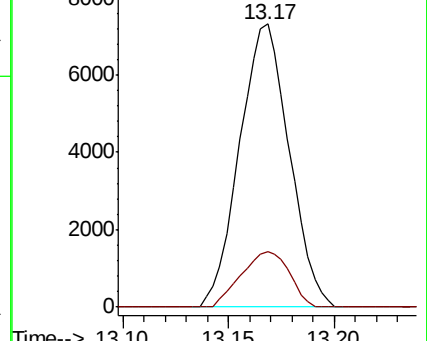
105 100

134 19.0 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: 0.859 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

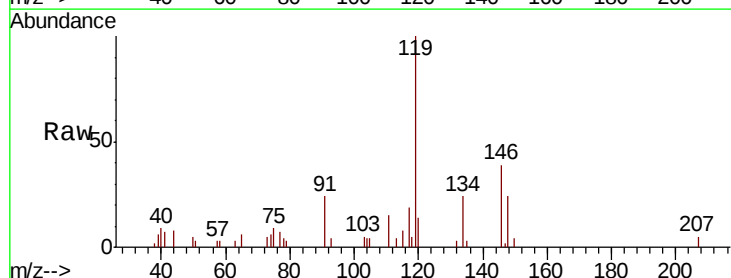
Tgt Ion:119 Resp: 9716

Ion Ratio Lower Upper

119 100

134 25.3 13.5 40.5

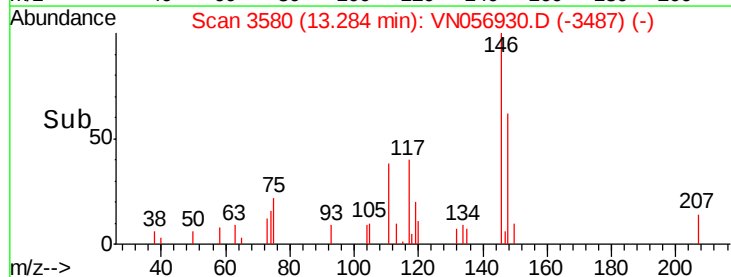
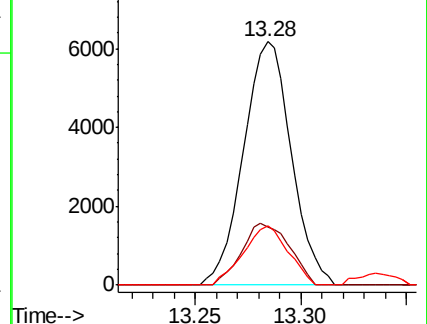
91 22.8 11.0 33.0

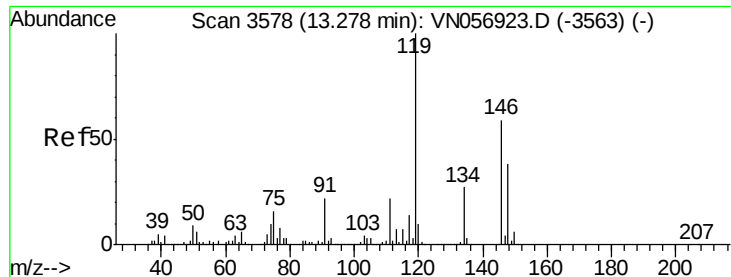


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

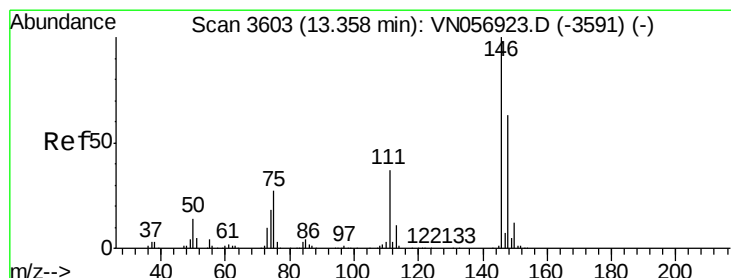
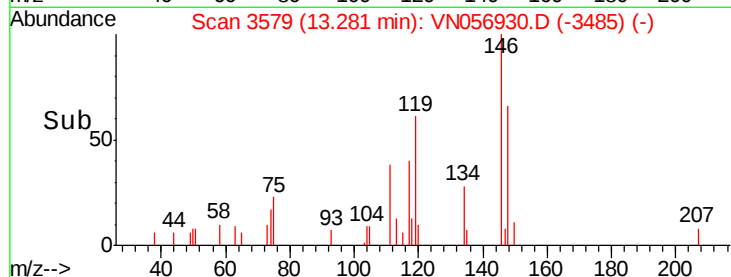
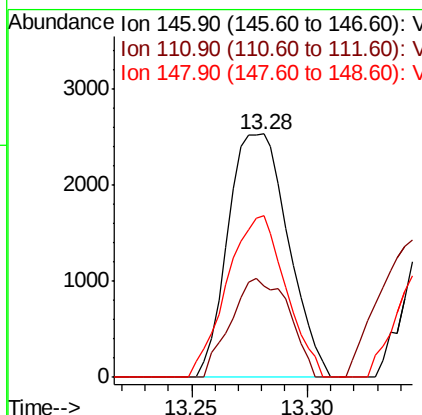
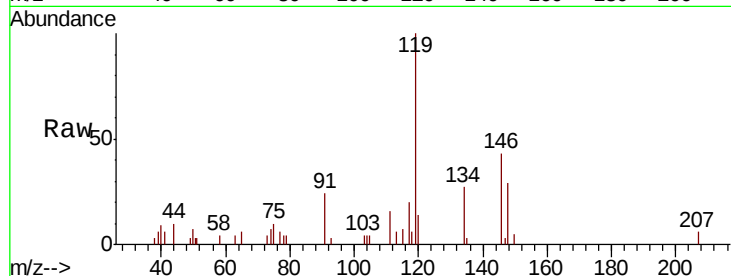




#87
 1,3-Dichlorobenzene
 Concen: 0.858 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

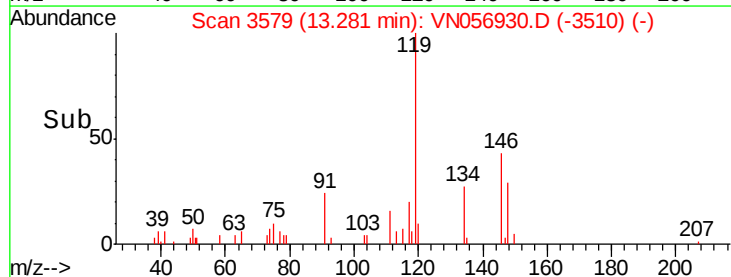
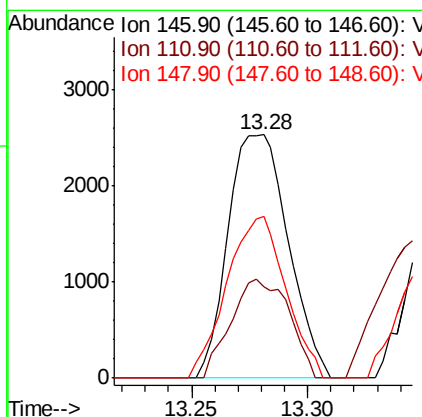
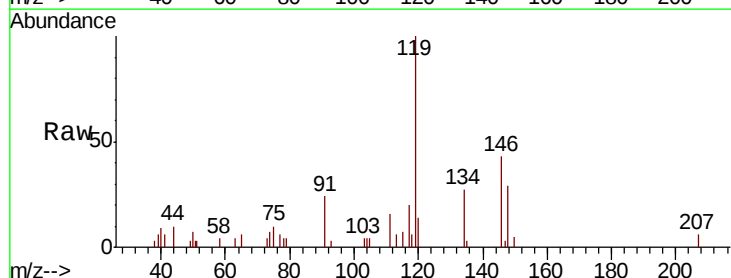
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

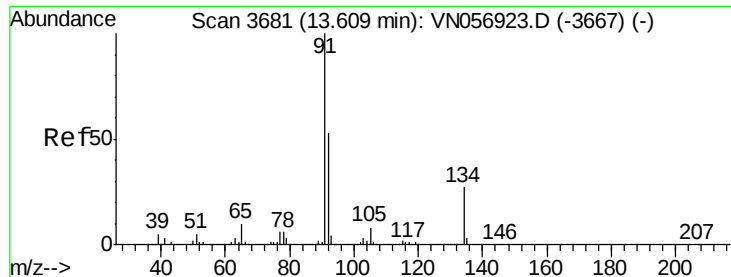
Tot Ion:146 Resp: 4562
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.6 56.0
 148 65.0 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 0.896 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.08 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion:146 Resp: 4562
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.9 56.5
 148 65.0 32.1 96.3

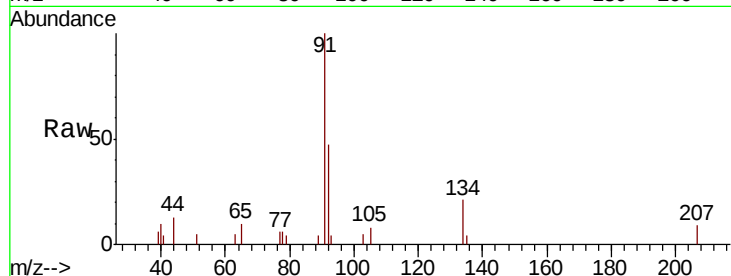




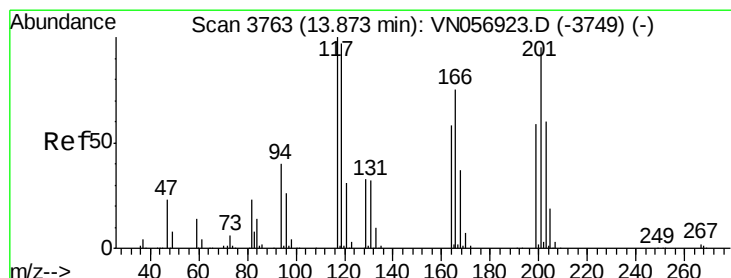
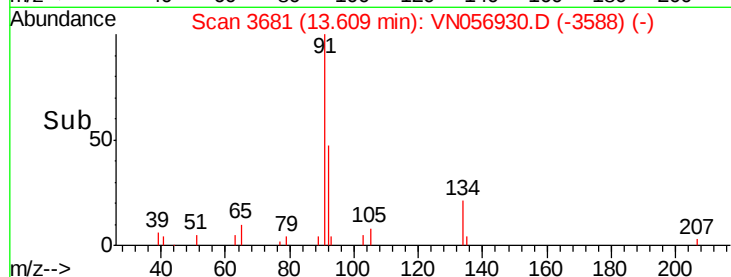
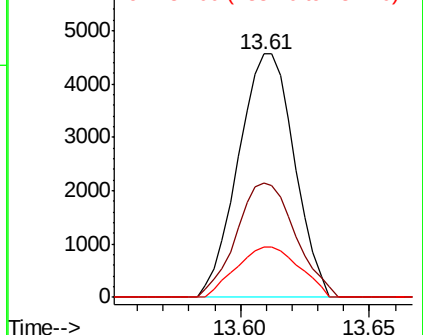
#89
n-Butylbenzene
Concen: 0.787 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion: 91 Resp: 6876
Ion Ratio Lower Upper
91 100
92 49.7 26.5 79.5
134 23.4 13.5 40.5

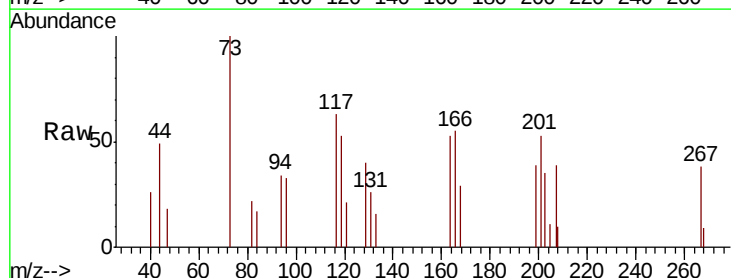


Abundance Ion 91.00 (90.70 to 91.70): VN056930.D (-3667) (-)
Ion 92.00 (91.70 to 92.70): VN056930.D (-3667) (-)
Ion 134.00 (133.70 to 134.70): VN056930.D (-3667) (-)

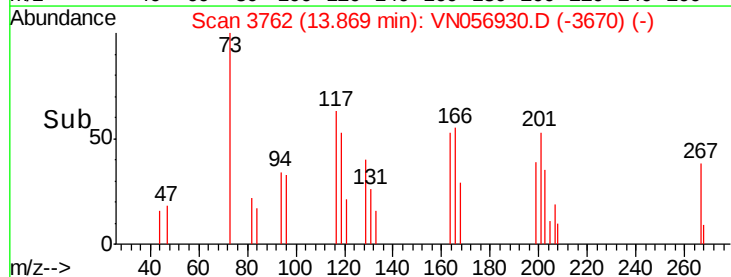
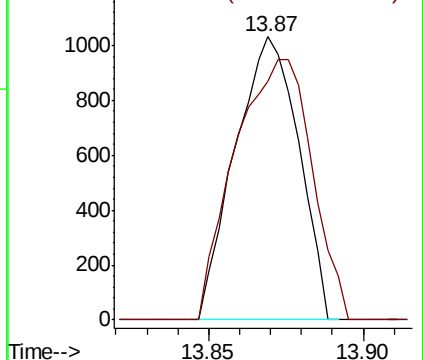


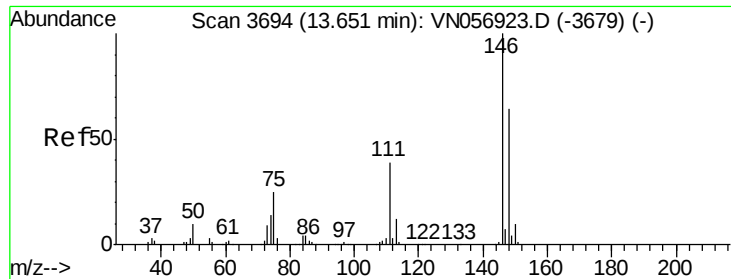
#90
Hexachloroethane
Concen: 0.738 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN056930.D
Acq: 25 Jul 2019 19:41

Tgt Ion: 117 Resp: 1477
Ion Ratio Lower Upper
117 100
201 111.8 47.3 142.0



Abundance Ion 116.80 (116.50 to 117.50): VN056930.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN056930.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 0.852 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

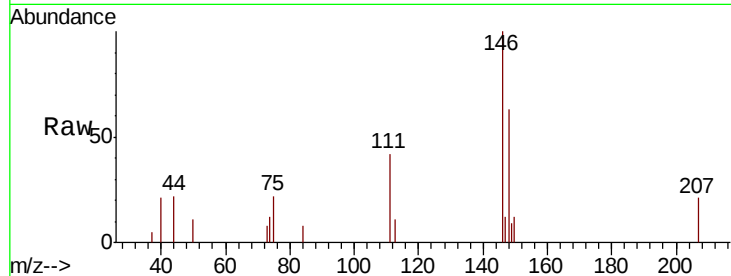
Tot Ion:146 Resp: 4589

Ion Ratio Lower Upper

146 100

111 43.0 19.6 58.8

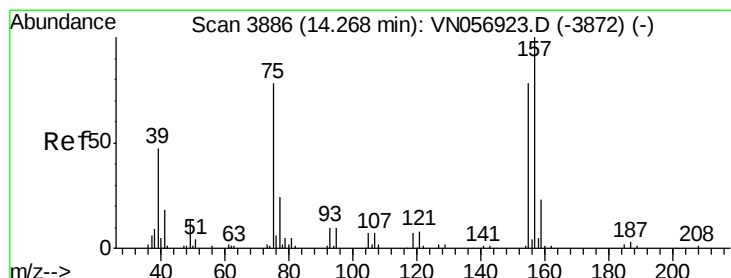
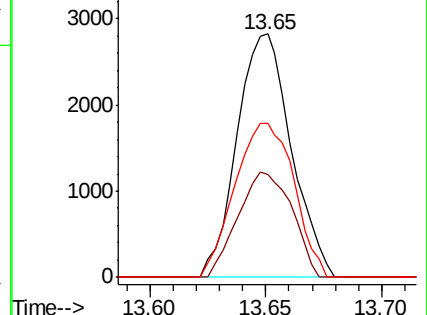
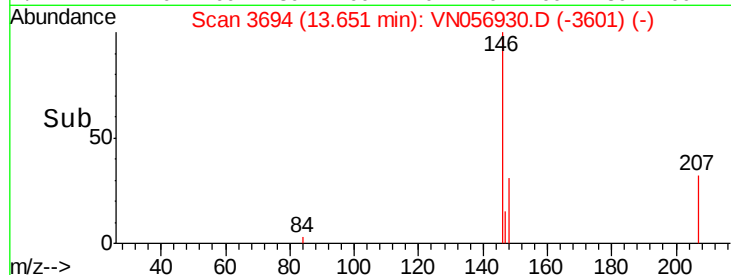
148 68.9 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.936 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. -0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

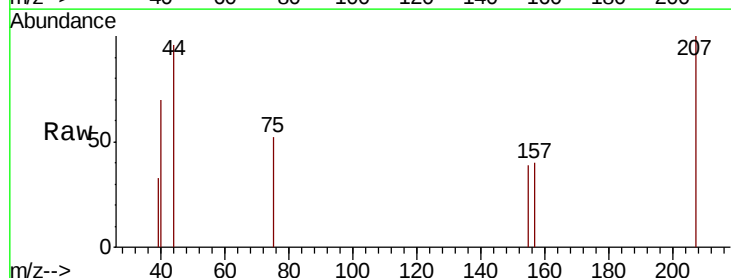
Tgt Ion: 75 Resp: 512

Ion Ratio Lower Upper

75 100

155 63.7 47.3 141.9

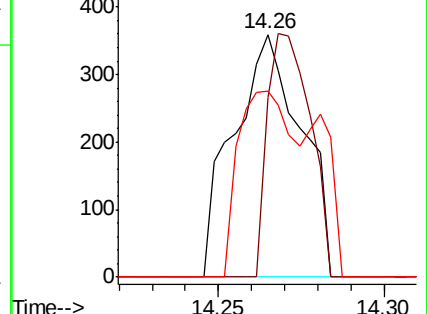
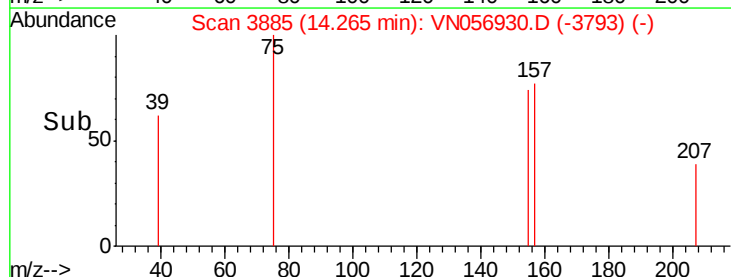
157 62.1 63.0 189.0#

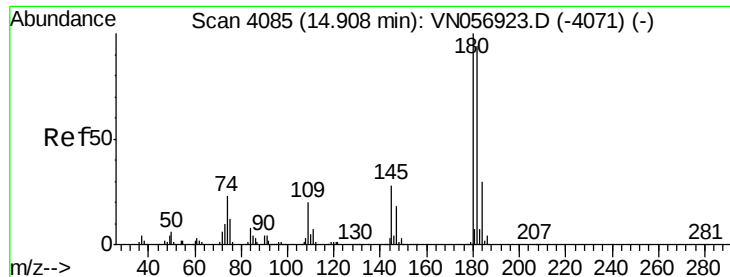


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

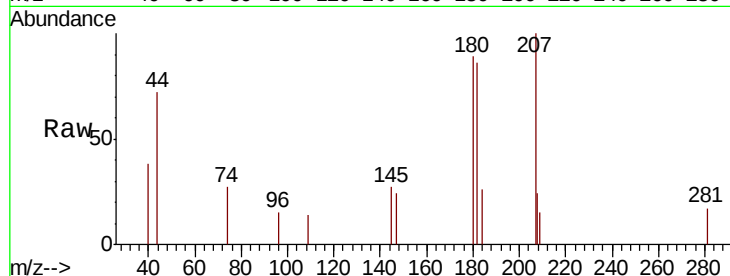




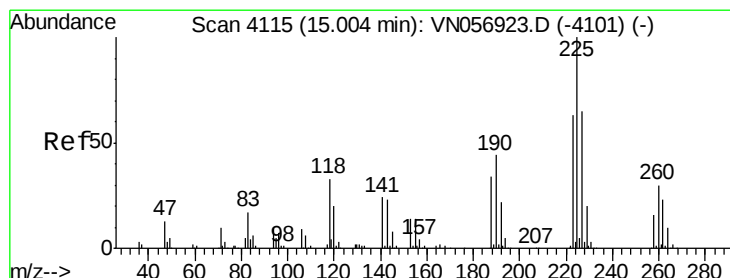
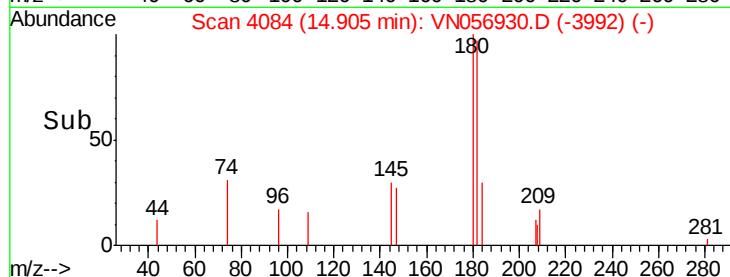
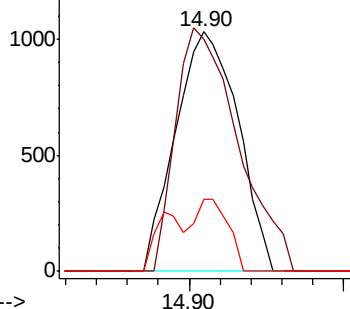
#93
 1,2,4-Trichlorobenzene
 Concen: 0.652 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Tot Ion:180 Resp: 1452
 Ion Ratio Lower Upper
 180 100
 182 101.4 47.9 143.8
 145 16.4 14.1 42.4

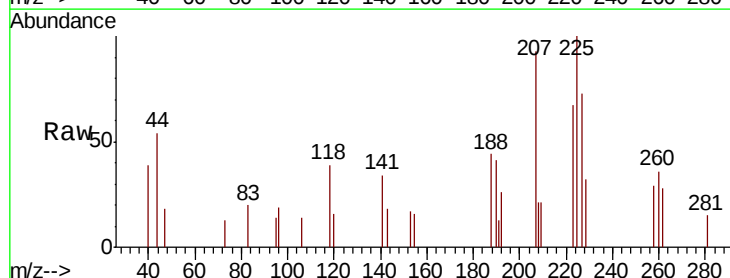


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

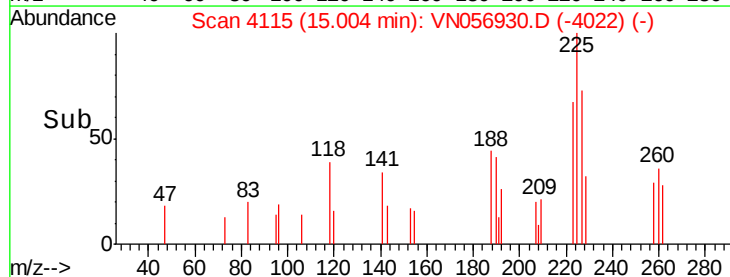
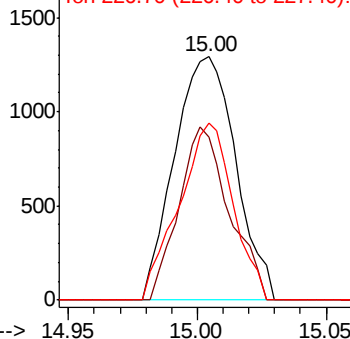


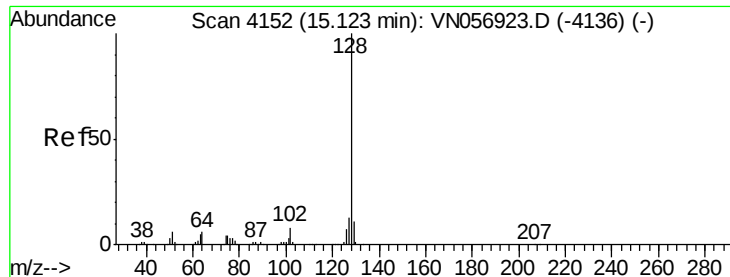
#94
 Hexachlorobutadiene
 Concen: 0.986 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. 0.00 min
 Lab File: VN056930.D
 Acq: 25 Jul 2019 19:41

Tgt Ion:225 Resp: 2144
 Ion Ratio Lower Upper
 225 100
 223 58.6 31.3 93.9
 227 64.1 31.9 95.7



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: 0.748 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

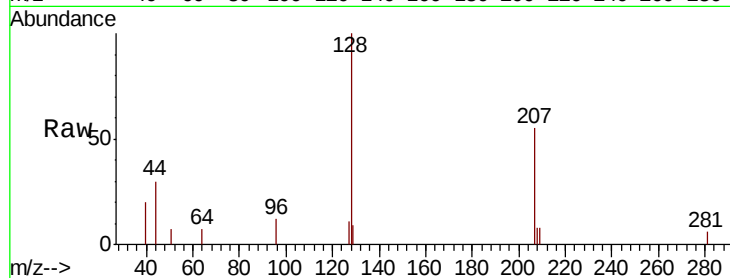
Tot Ion:128 Resp: 4208

Ion Ratio Lower Upper

128 100

127 7.4 10.2 15.2#

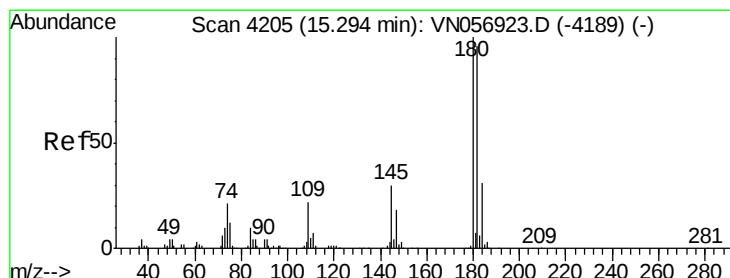
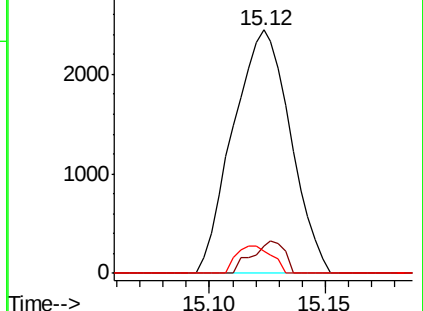
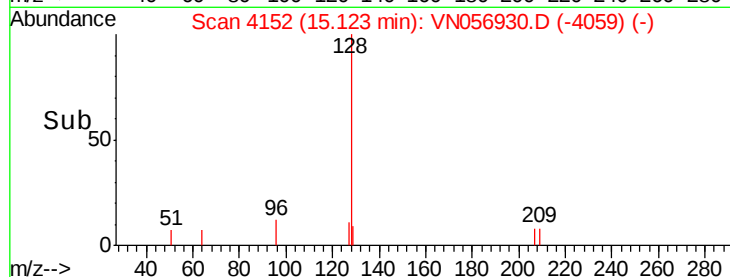
129 6.9 8.6 13.0#



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: 0.820 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN056930.D

Acq: 25 Jul 2019 19:41

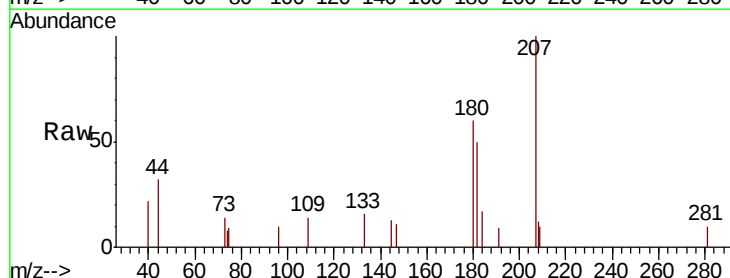
Tgt Ion:180 Resp: 1983

Ion Ratio Lower Upper

180 100

182 90.0 48.4 145.3

145 30.3 15.1 45.3



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

