

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\
 Data File : VN053616.D
 Acq On : 5 Feb 2019 13:36
 Operator : JC/SP
 Sample : K1350-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-020419-A

Quant Time: Feb 06 03:31:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	800022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1286564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1163491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	482731	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	406271	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	403315	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	10.09	98	1555098	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.40	95	513814	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	

Target Compounds

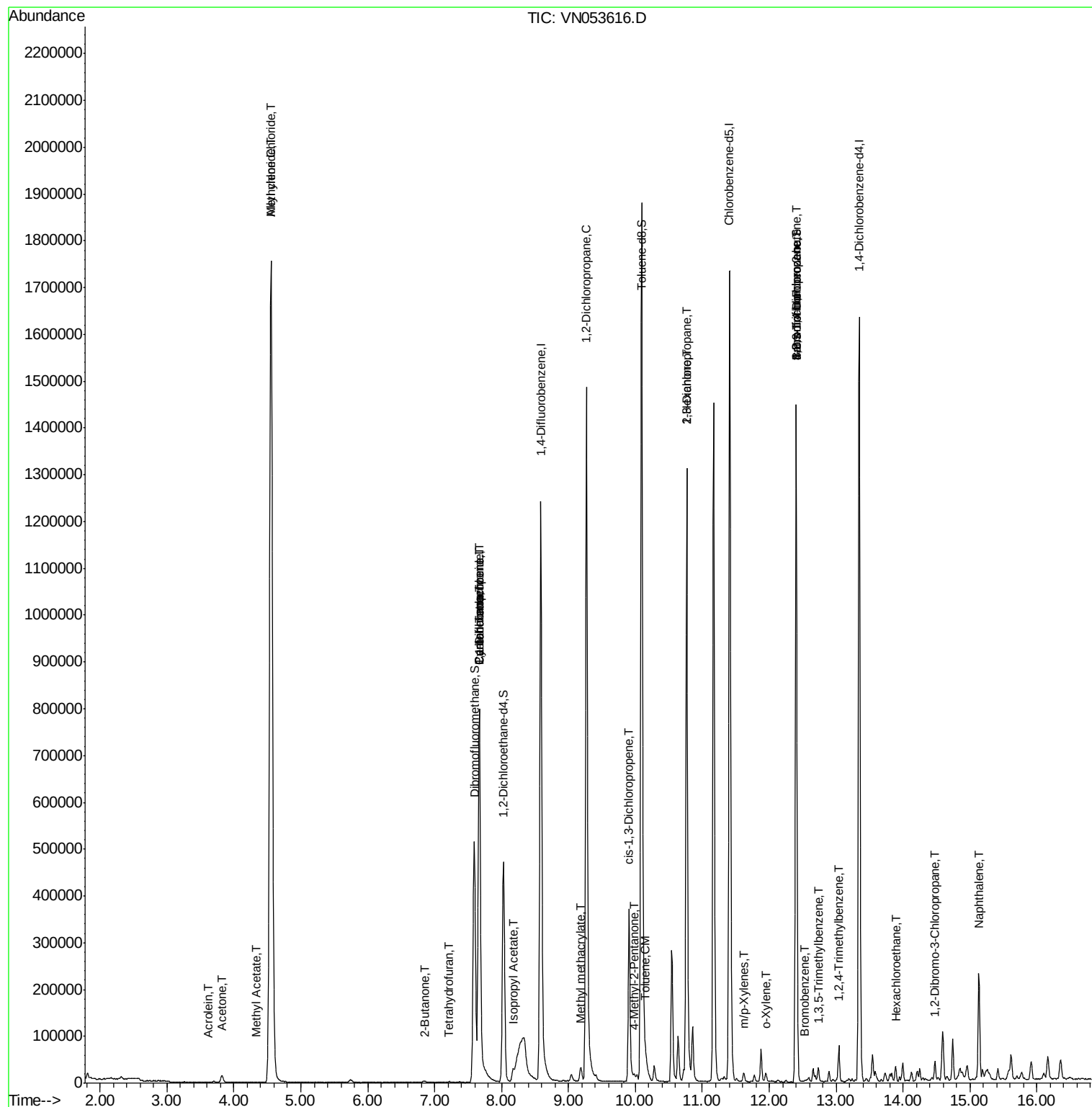
						Qvalue
13) Acrolein	3.61	56	110	0.425	ug/l #	81
14) Allyl chloride	4.55	41	50508	4.282	ug/l #	27
16) Acetone	3.82	43	26456	12.851	ug/l	95
18) Methyl Acetate	4.33	43	3045	0.499	ug/l #	67
20) Methylene Chloride	4.55	84	1399852	162.080	ug/l	98
25) 2-Butanone	6.85	43	4793	1.632	ug/l	96
29) Tetrahydrofuran	7.21	42	1610	0.854	ug/l #	41
31) Cyclohexane	7.67	56	11461	0.677	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	47557	4.101	ug/l #	49
38) Carbon Tetrachloride	7.67	117	65530	5.609	ug/l #	16
43) Isopropyl Acetate	8.17	43	33560	2.683	ug/l #	84
45) 1,2-Dichloropropane	9.27	63	2137	0.234	ug/l #	43
48) Methyl methacrylate	9.18	41	12531	2.099	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	9139	1.487	ug/l	88
52) Toluene	10.16	92	5503	0.259	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	81413	5.984	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	15183	1.162	ug/l #	43
59) 2-Hexanone	10.77	43	200122	47.956	ug/l #	50
68) m/p-Xylenes	11.62	106	6837	0.441	ug/l	98
69) o-Xylene	11.95	106	5153	0.344	ug/l	94
71) Bromoform	12.40	173	2979	0.503	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	239677	38.655	ug/l #	100
77) Bromobenzene	12.53	156	2131	0.233	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	14577	0.518	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	239677	108.695	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	44777	1.562	ug/l	100
90) Hexachloroethane	13.89	117	1921	0.393	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.48	75	268	0.232	ug/l #	1
95) Naphthalene	15.13	128	204495	11.045	ug/l	100

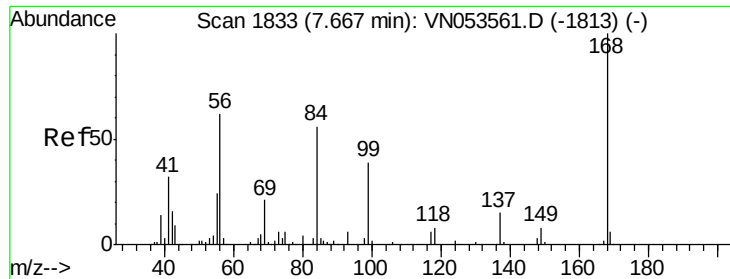
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020519\
Data File : VN053616.D
Acq On : 5 Feb 2019 13:36
Operator : JC/SP
Sample : K1350-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

Quant Time: Feb 06 03:31:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

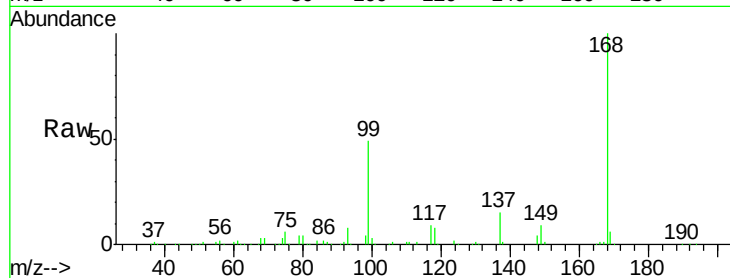
EO-03-020419-A

Tot Ion:168 Resp: 800022

Ion Ratio Lower Upper

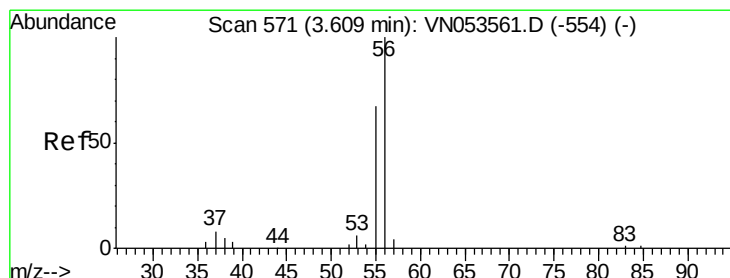
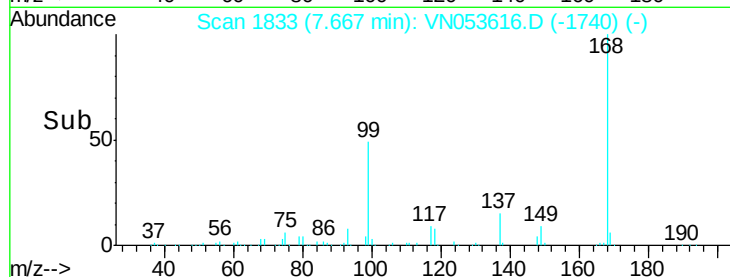
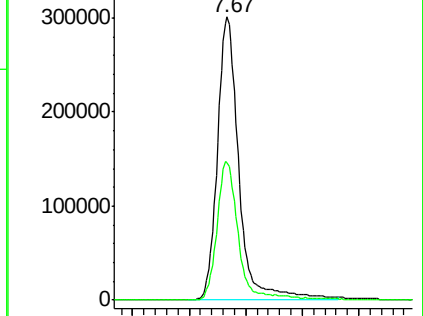
168 100

99 48.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.425 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN053616.D

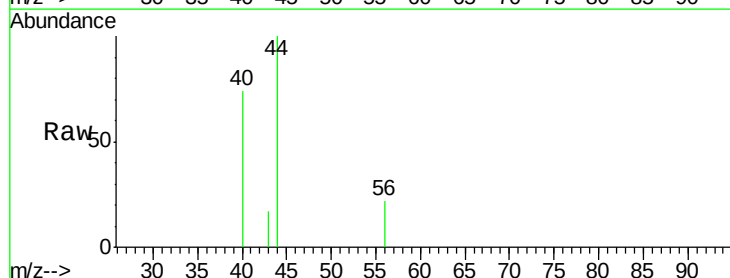
Acq: 5 Feb 2019 13:36

Tgt Ion: 56 Resp: 110

Ion Ratio Lower Upper

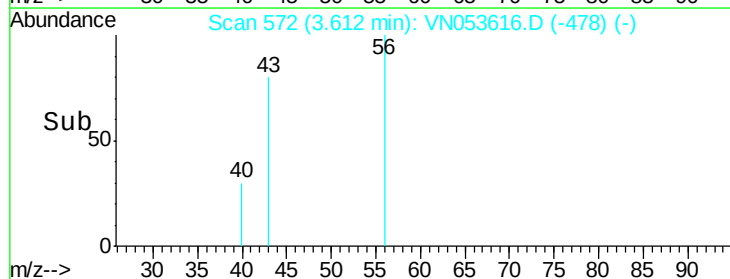
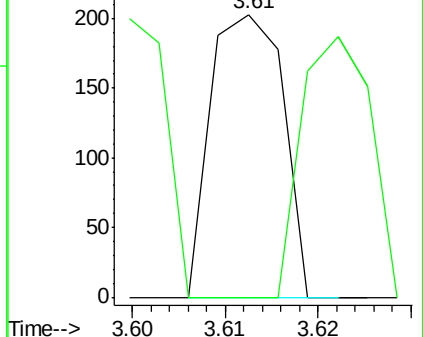
56 100

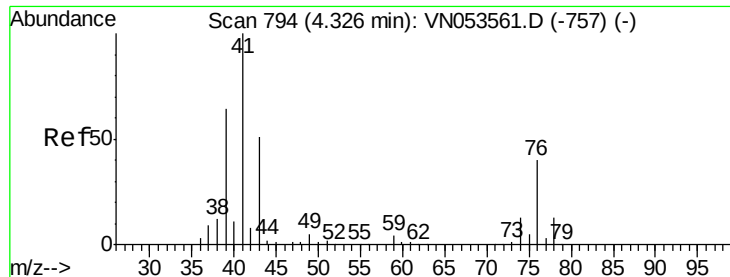
55 87.3 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

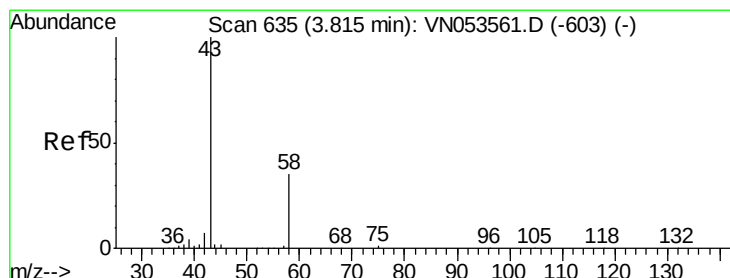
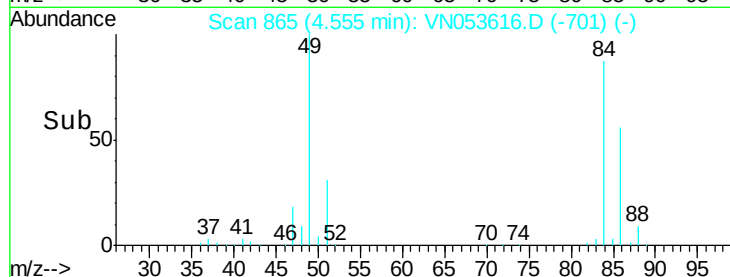
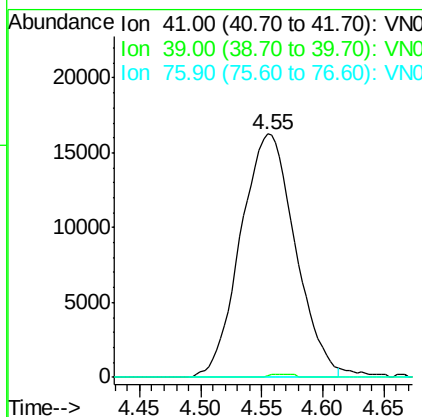
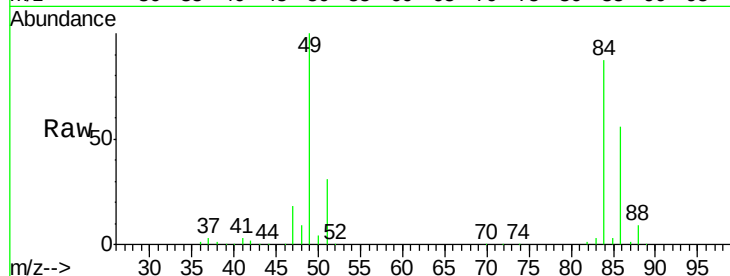




#14
Allvl chloride
Concen: 4.282 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

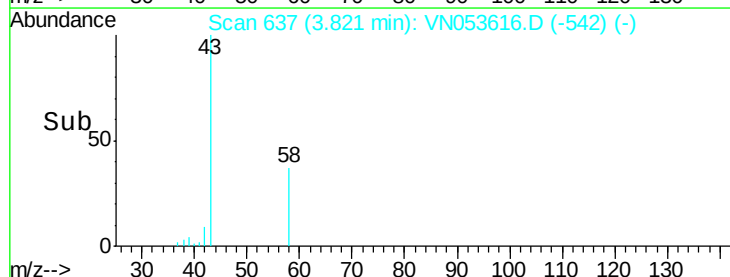
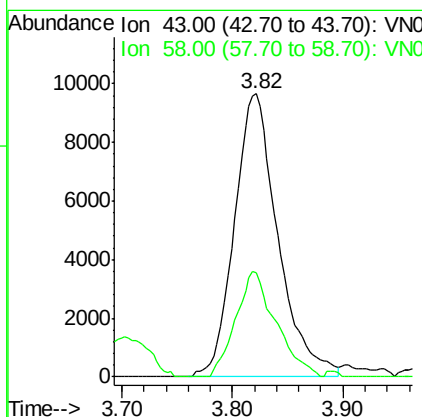
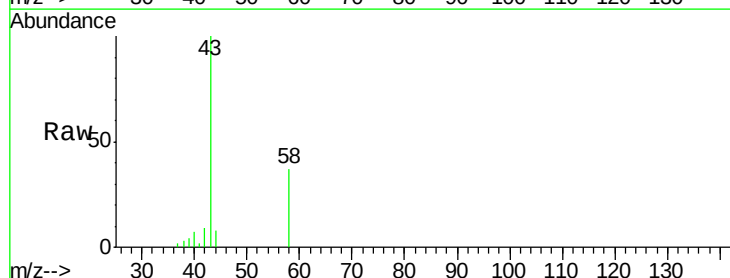
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

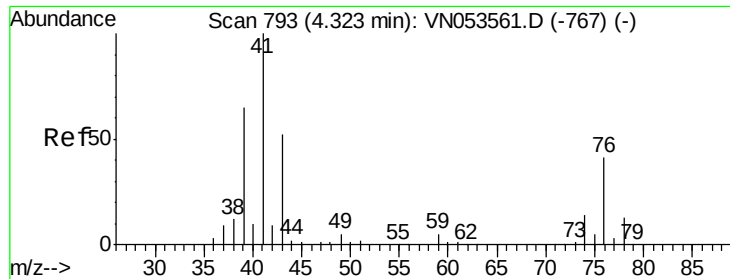
Tot Ion: 41 Resp: 50508
Ion Ratio Lower Upper
41 100
39 0.6 48.9 73.3#
76 0.0 29.4 44.2#



#16
Acetone
Concen: 12.851 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 43 Resp: 26456
Ion Ratio Lower Upper
43 100
58 36.6 27.1 40.7

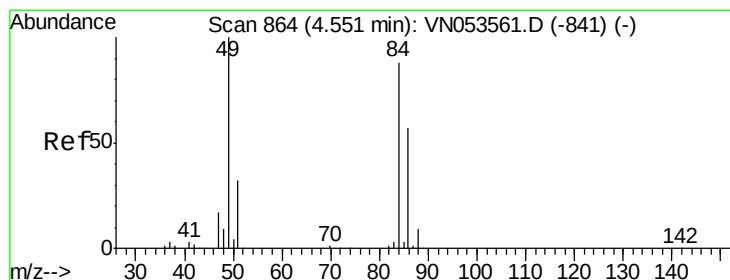
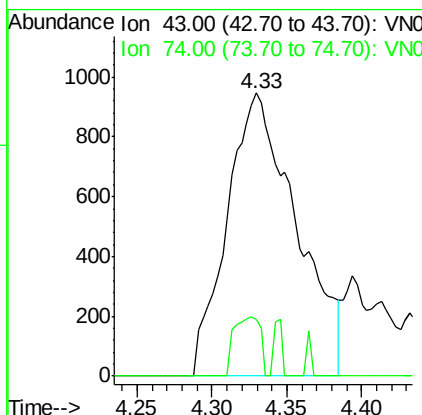
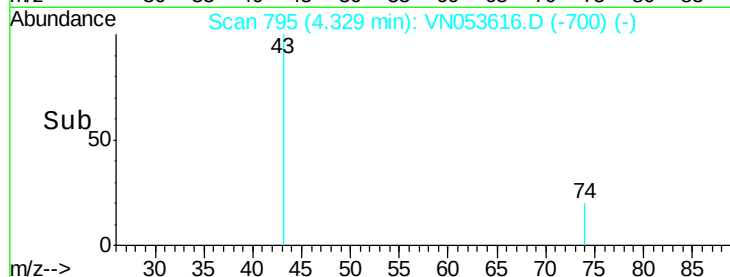
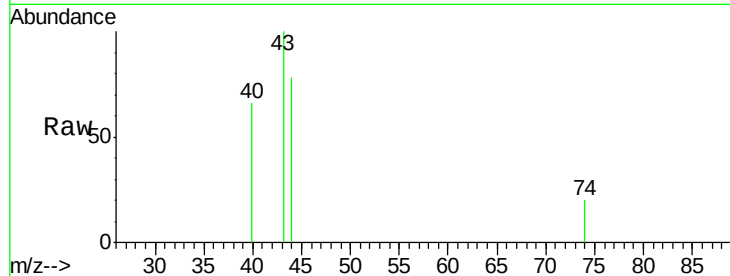




#18
Methyl Acetate
Concen: 0.499 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

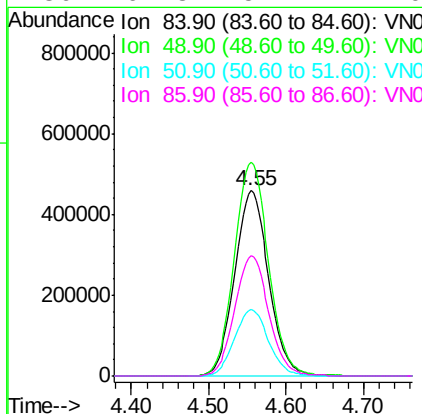
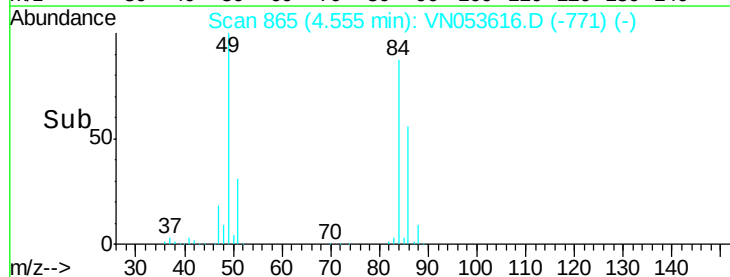
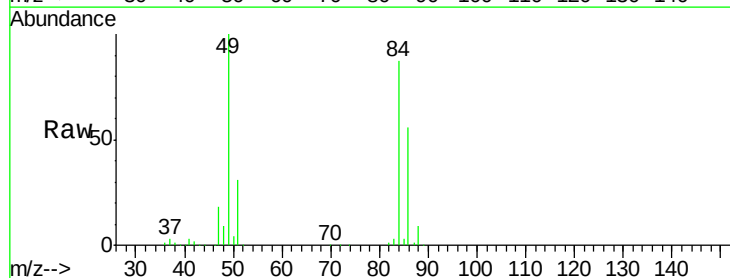
Instrument :
MSVOA_N
ClientSampled :
EO-03-020419-A

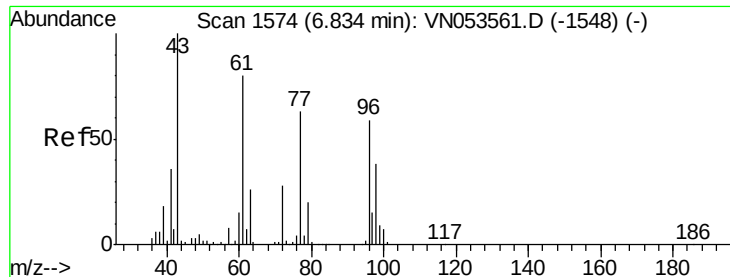
Tot Ion: 43 Resp: 3045
Ion Ratio Lower Upper
43 100
74 7.9 19.4 29.2#



#20
Methylene Chloride
Concen: 162.080 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 84 Resp: 1399852
Ion Ratio Lower Upper
84 100
49 115.4 94.3 141.5
51 35.8 29.4 44.2
86 64.8 51.4 77.0

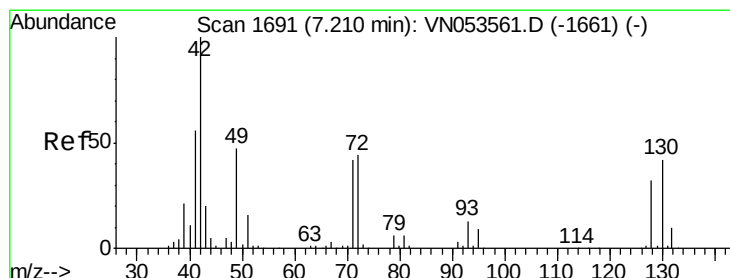
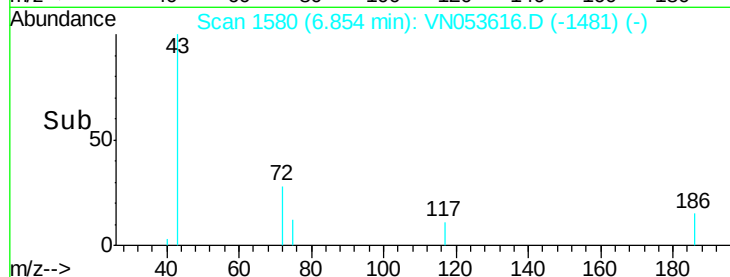
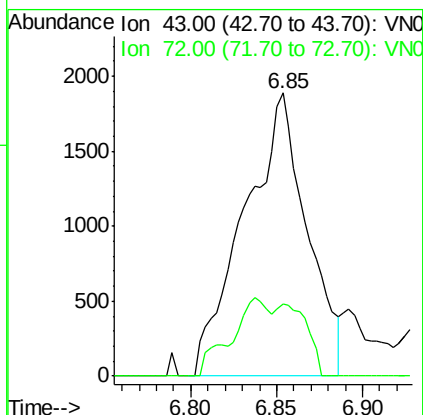
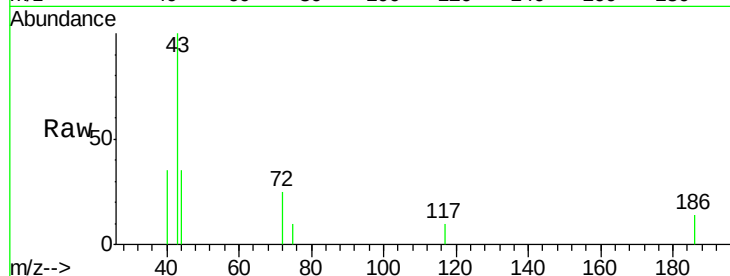




#25
2-Butanone
Concen: 1.632 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

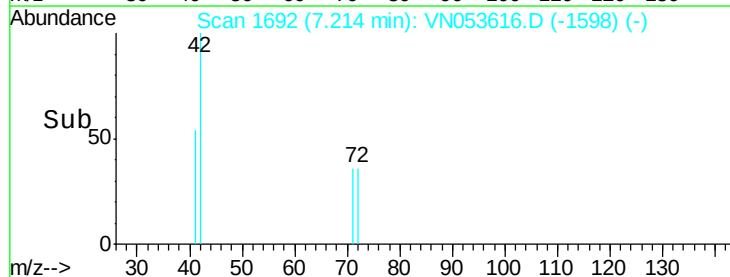
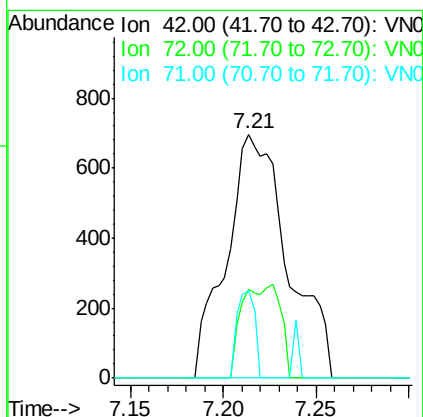
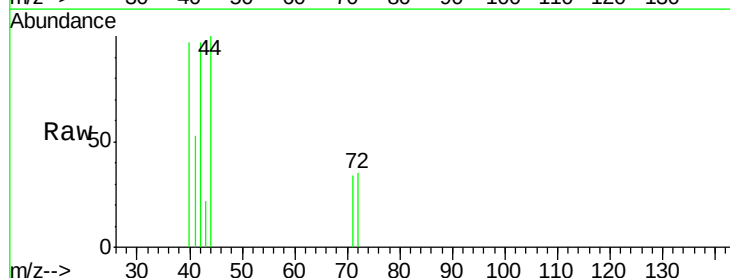
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

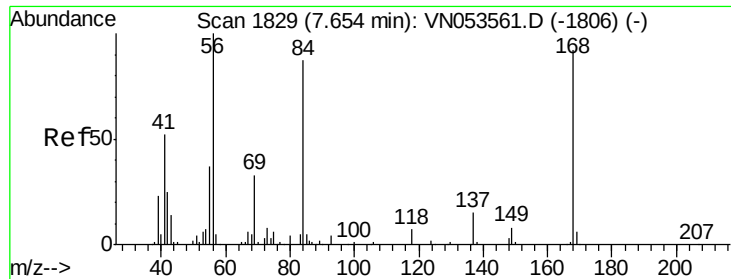
Tot Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
72 25.4 22.0 33.0



#29
Tetrahydrofuran
Concen: 0.854 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 42 Resp: 1610
Ion Ratio Lower Upper
42 100
72 0.0 35.2 52.8#
71 10.4 33.0 49.4#

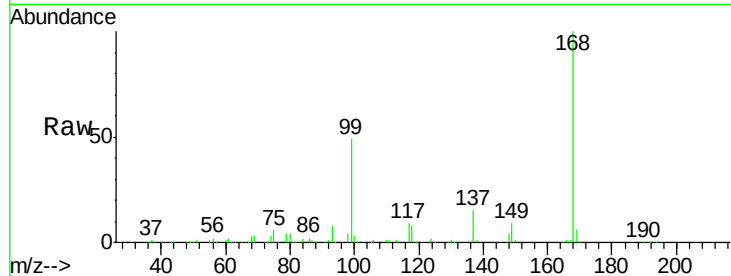




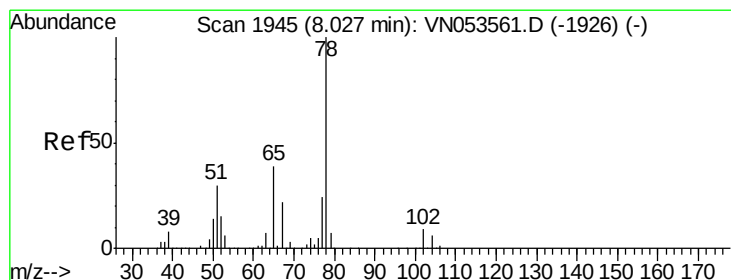
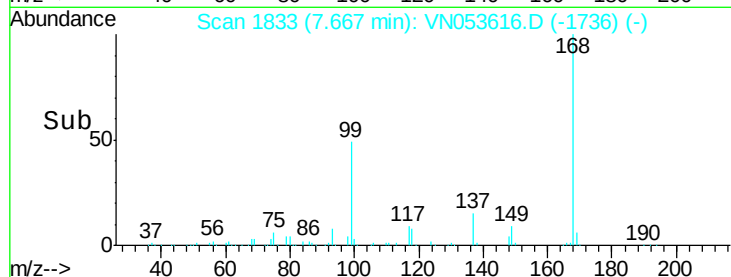
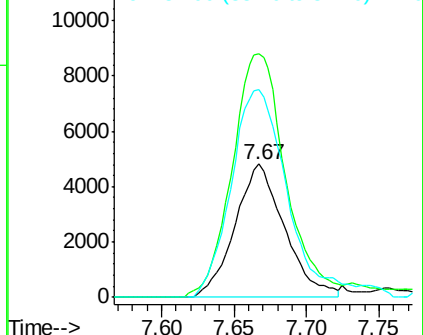
#31
Cyclohexane
Concen: 0.677 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

Tot Ion: 56 Resp: 11461
Ion Ratio Lower Upper
56 100
69 180.0 26.4 39.6#
84 156.1 67.9 101.9#

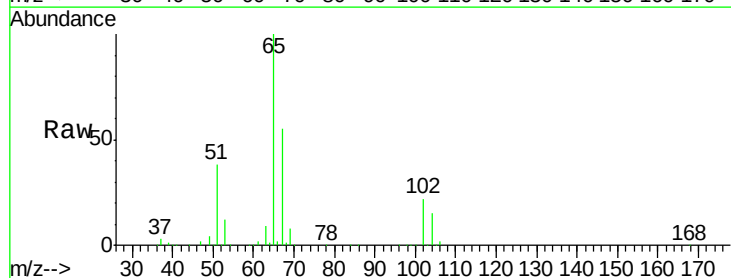


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

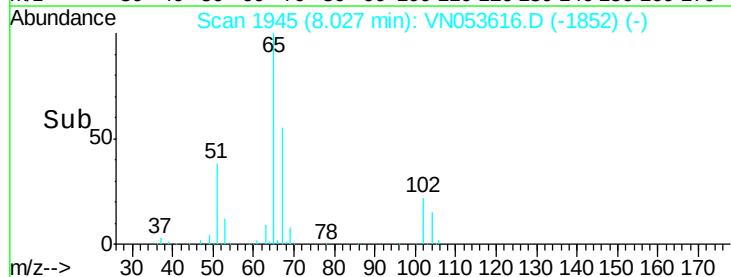
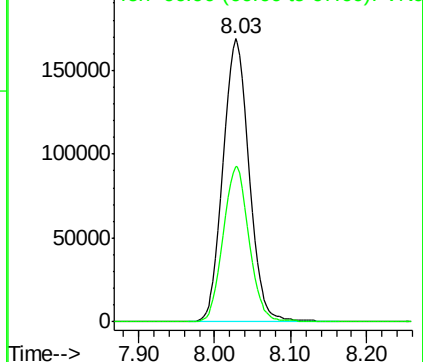


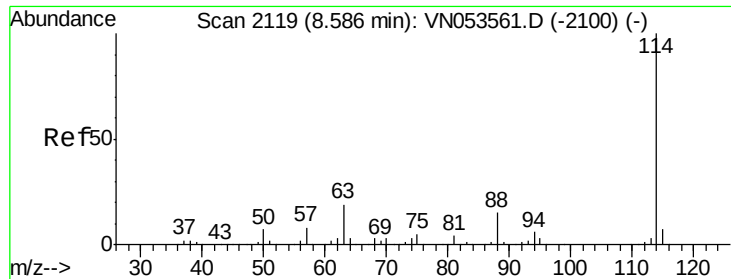
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 65 Resp: 406271
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

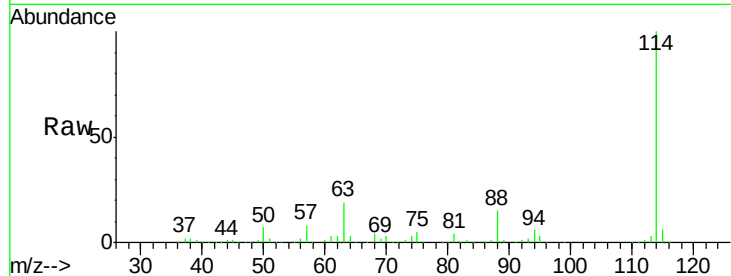
Tot Ion:114 Resp: 1286564

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

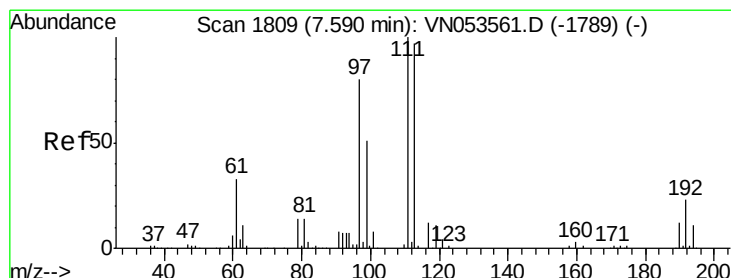
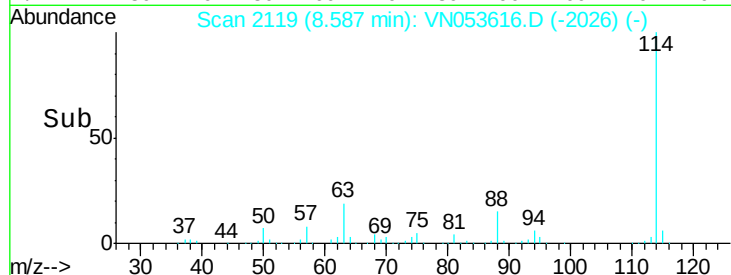
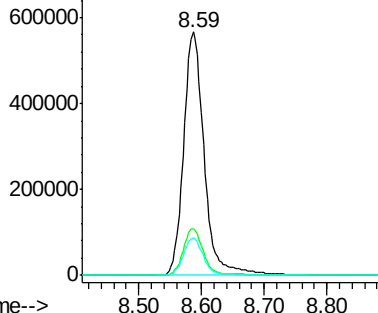
88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

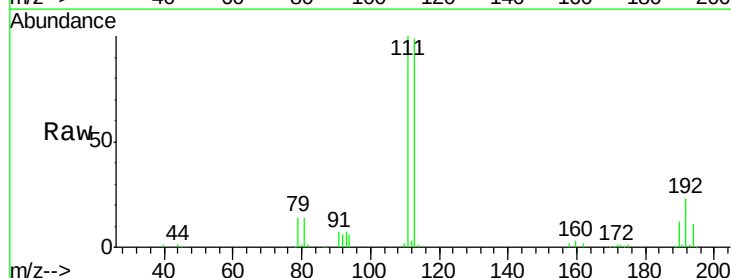
Tgt Ion:113 Resp: 403315

Ion Ratio Lower Upper

113 100

111 102.0 81.1 121.7

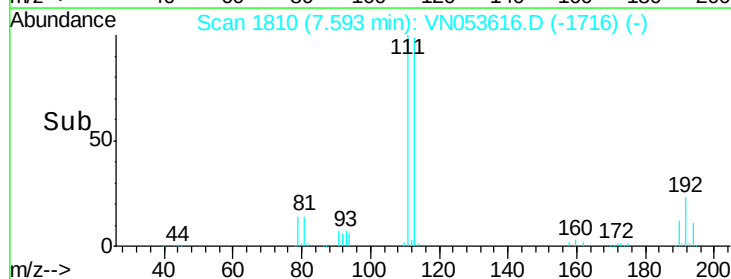
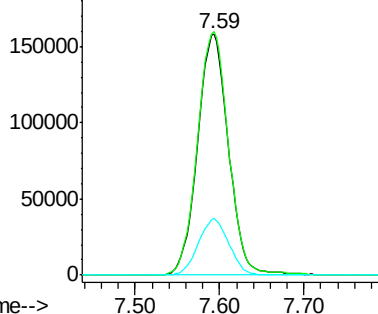
192 23.3 18.2 27.2

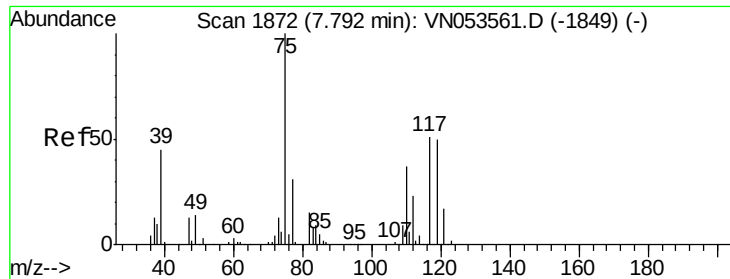


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

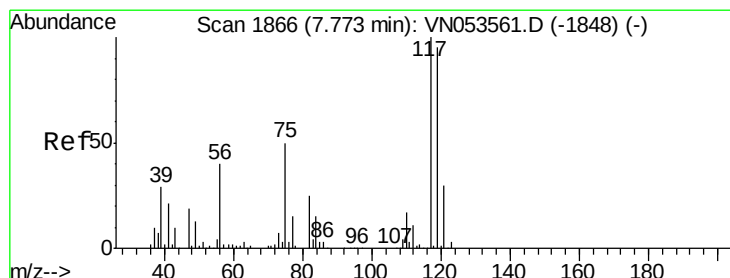
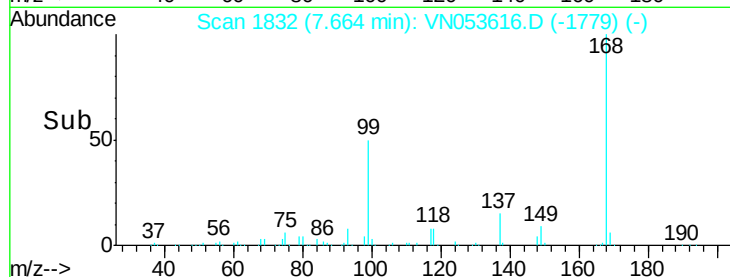
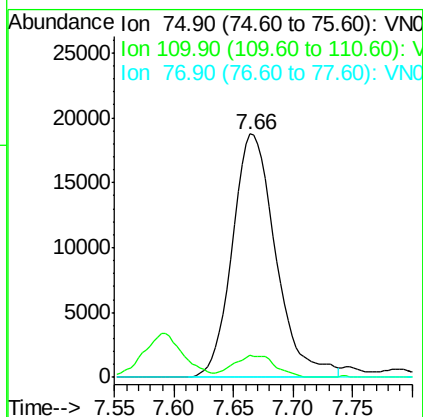
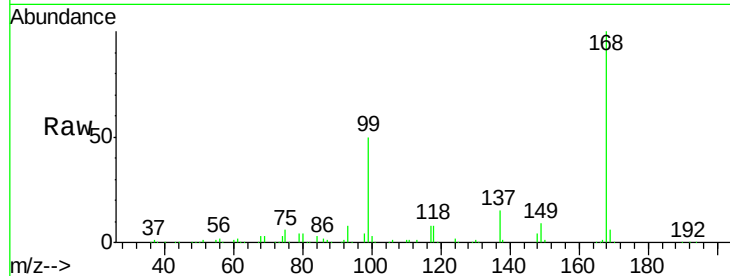




#36
 1,1-Dichloropropene
 Concen: 4.101 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053616.D
 Acq: 5 Feb 2019 13:36

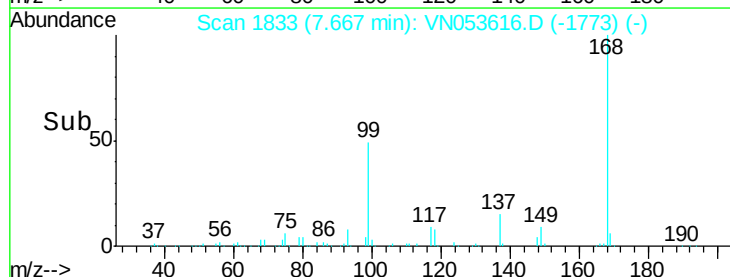
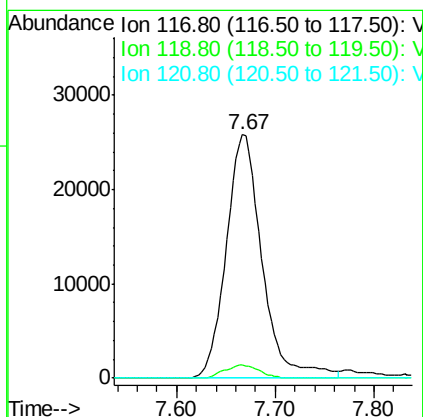
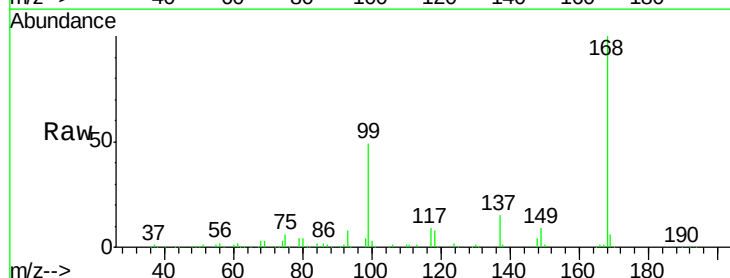
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-020419-A

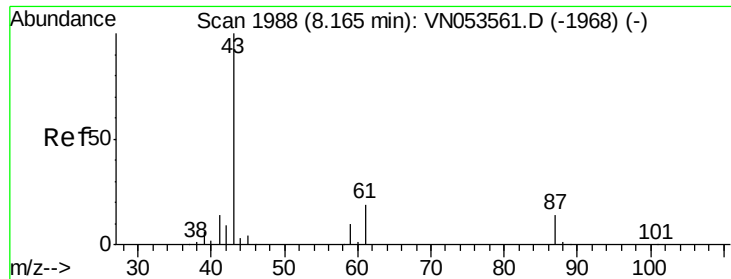
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.609 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053616.D
 Acq: 5 Feb 2019 13:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.2	115.8#
121	0.0	24.6	37.0#





#43

Isopropyl Acetate

Concen: 2.683 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

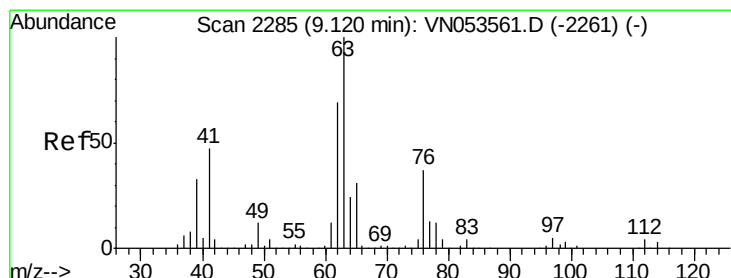
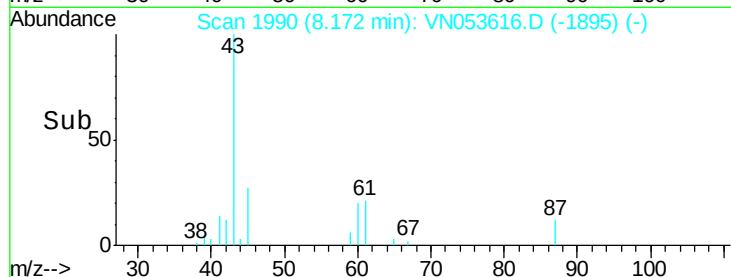
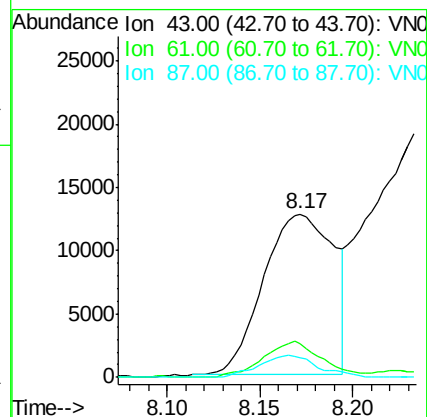
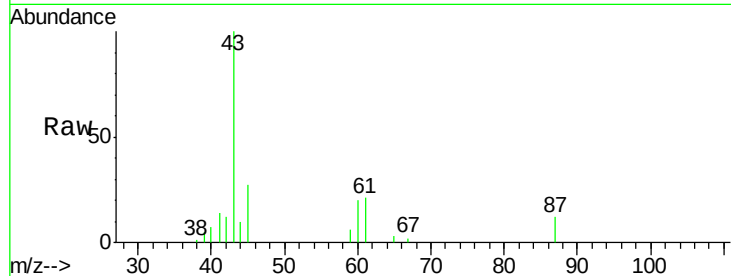
Tot Ion: 43 Resp: 33560

Ion Ratio Lower Upper

43 100

61 18.7 23.9 35.9#

87 11.5 11.0 16.6



#45

1,2-Dichloropropane

Concen: 0.234 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053616.D

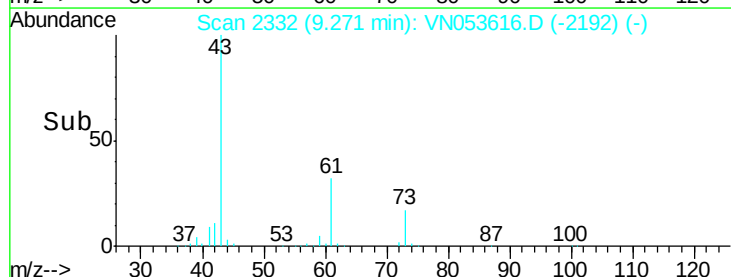
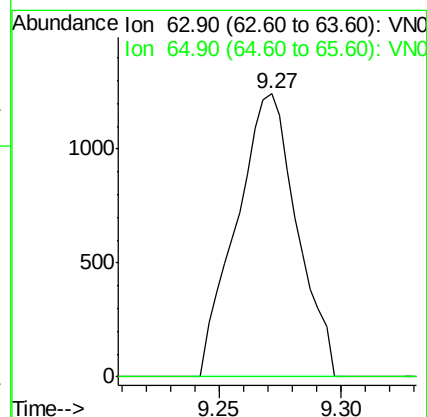
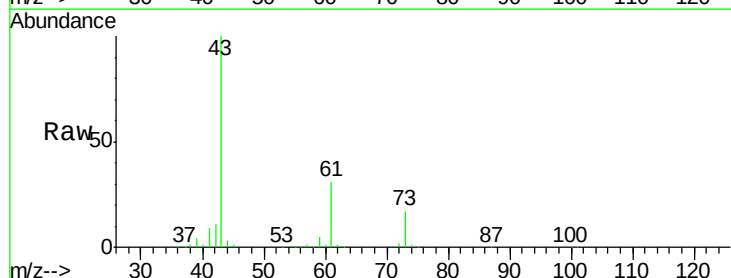
Acq: 5 Feb 2019 13:36

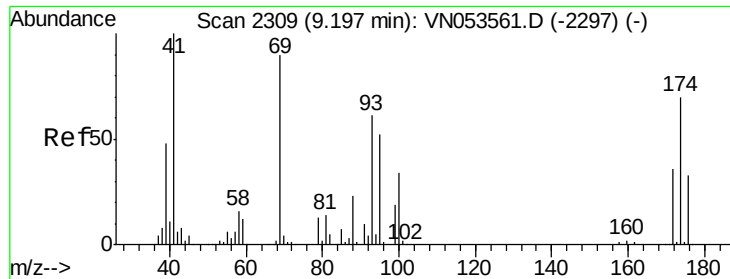
Tgt Ion: 63 Resp: 2137

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

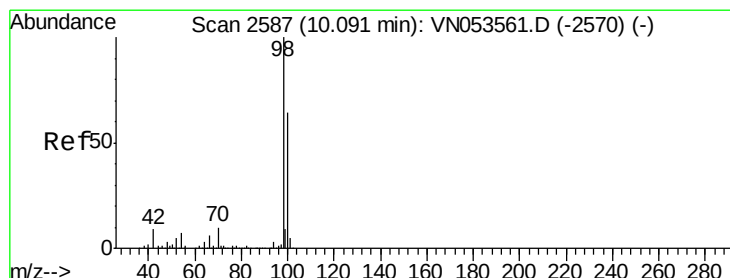
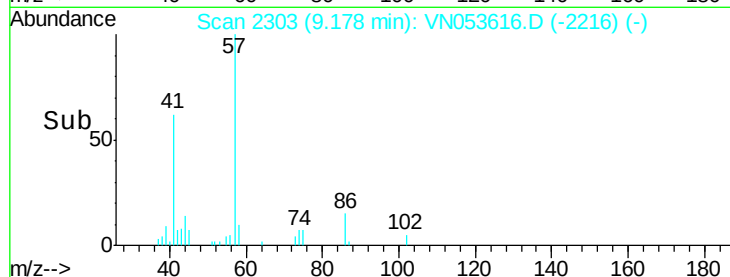
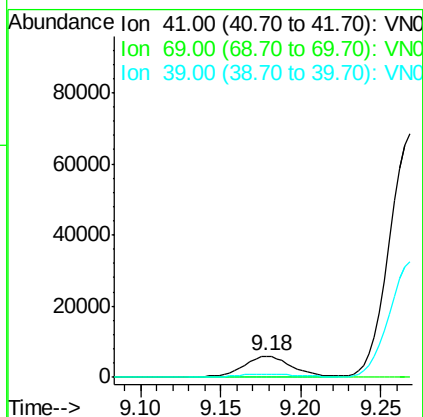
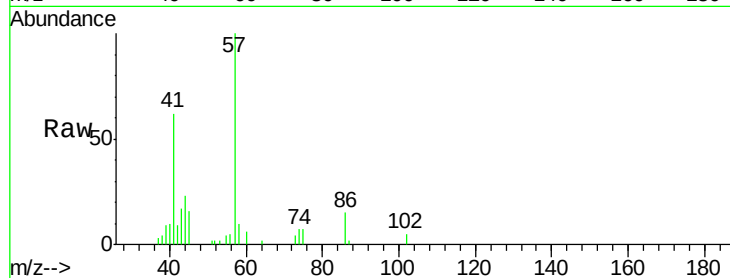




#48
Methvl methacrylate
Concen: 2.099 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

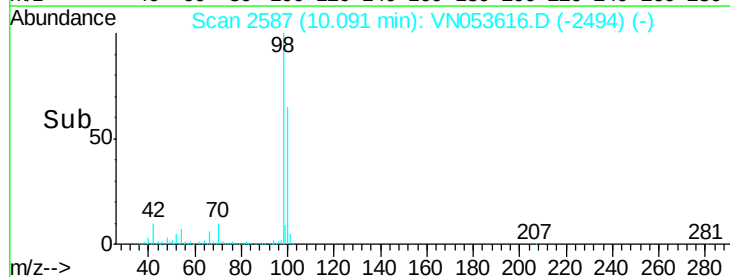
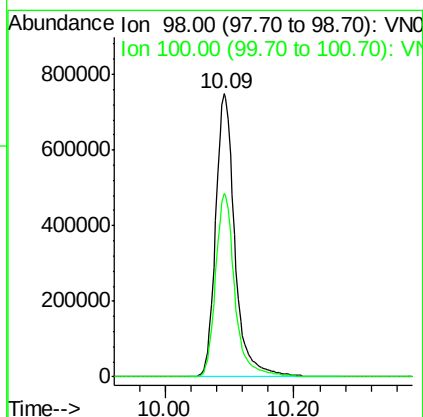
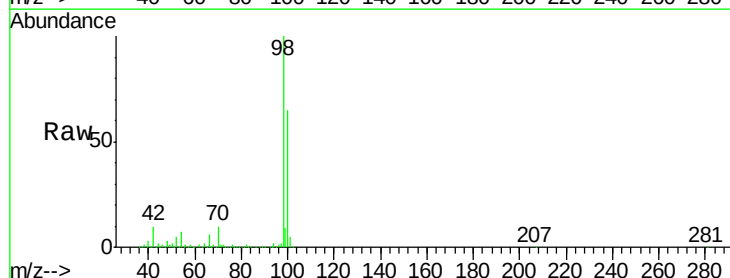
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

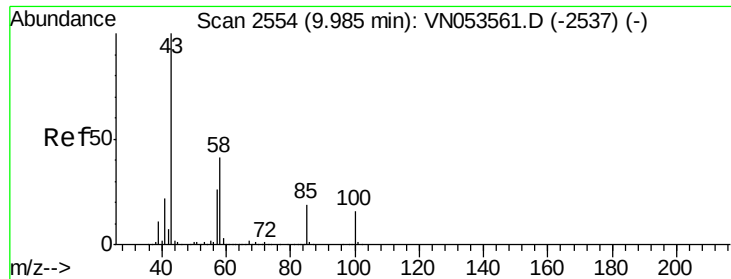
Tot Ion: 41 Resp: 12531
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 98 Resp: 1555098
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 1.487 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.01 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

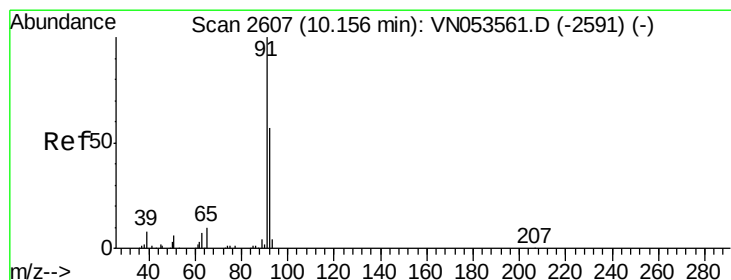
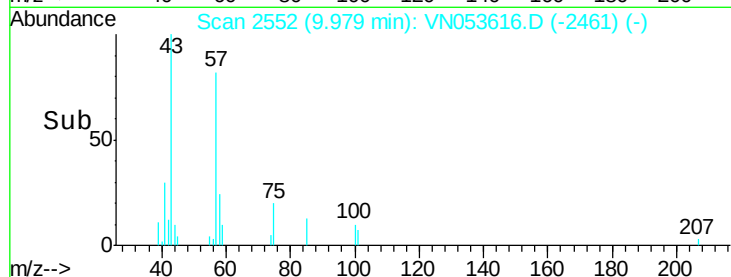
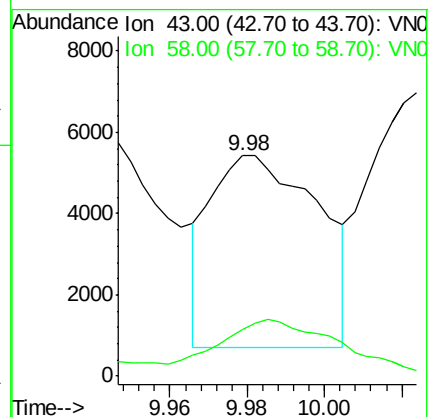
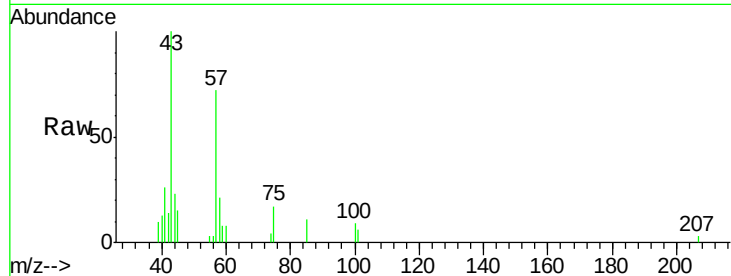
EO-03-020419-A

Tot Ion: 43 Resp: 9139

Ion Ratio Lower Upper

43 100

58 33.5 32.8 49.2



#52

Toluene

Concen: 0.259 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN053616.D

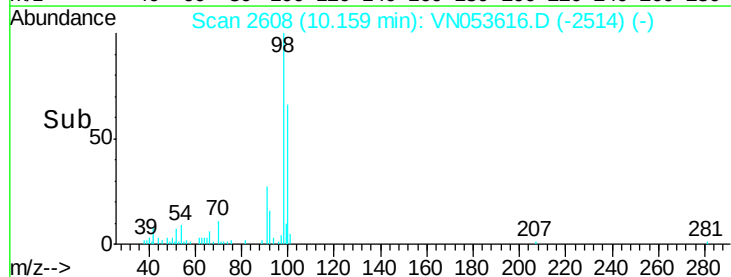
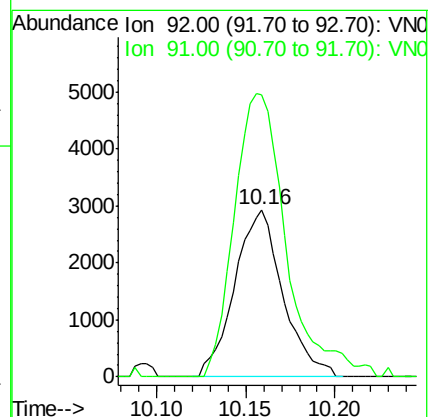
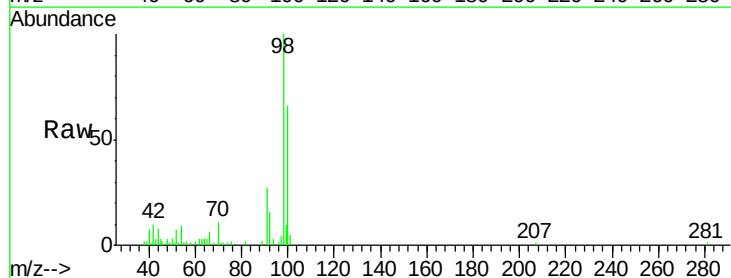
Acq: 5 Feb 2019 13:36

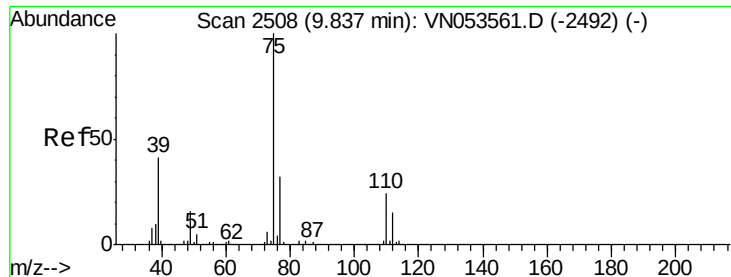
Tgt Ion: 92 Resp: 5503

Ion Ratio Lower Upper

92 100

91 183.2 139.9 209.9





#54

cis-1,3-Dichloropropene

Concen: 5.984 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampled :

EO-03-020419-A

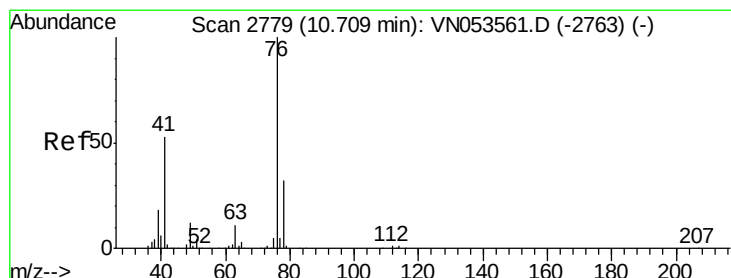
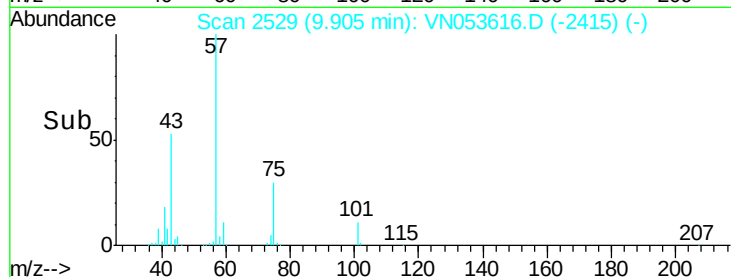
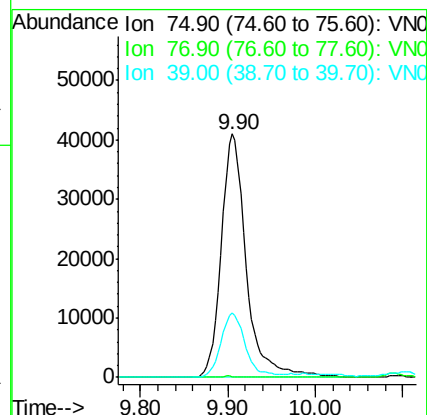
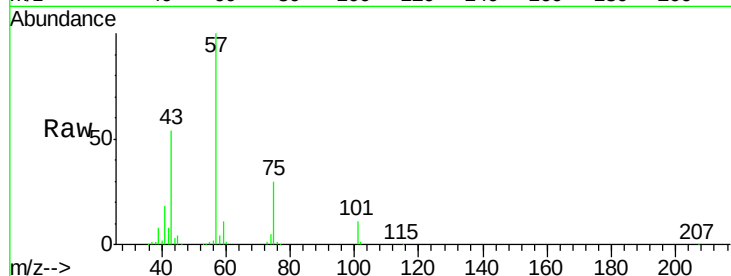
Tot Ion: 75 Resp: 81413

Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.6#

39 26.5 33.4 50.0#



#57

1,3-Dichloropropane

Concen: 1.162 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053616.D

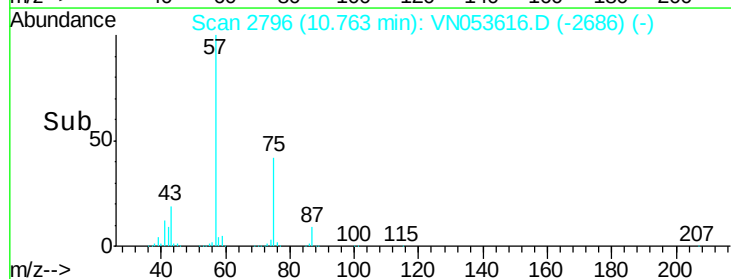
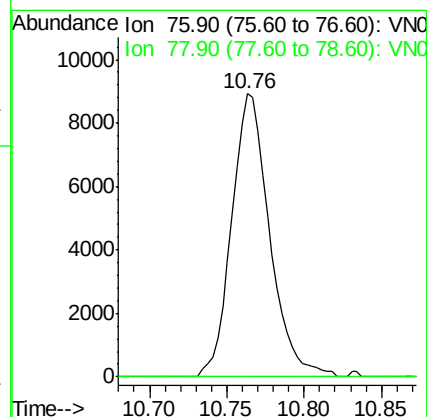
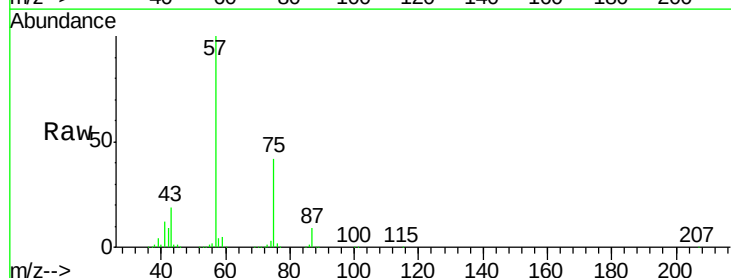
Acq: 5 Feb 2019 13:36

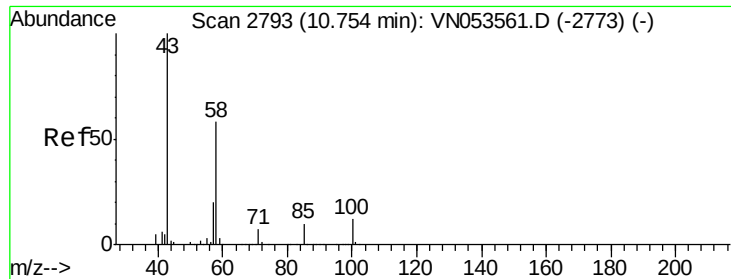
Tgt Ion: 76 Resp: 15183

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

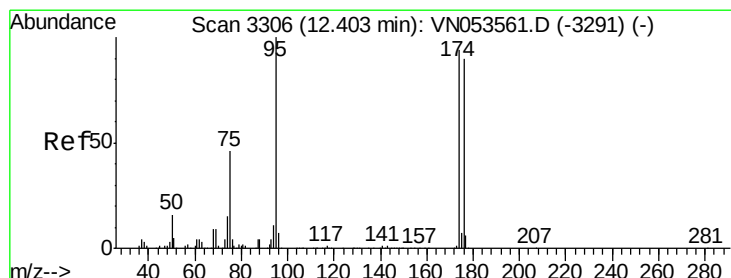
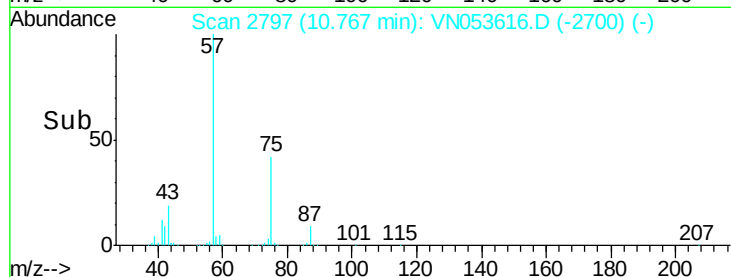
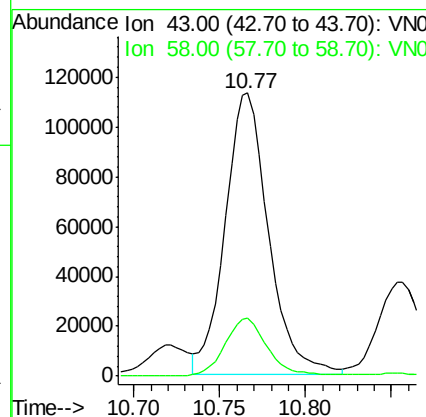
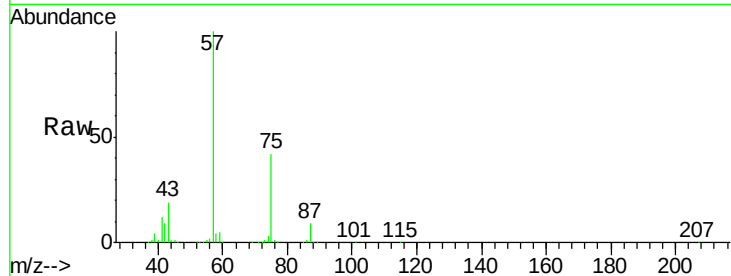




#59
2-Hexanone
Concen: 47.956 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

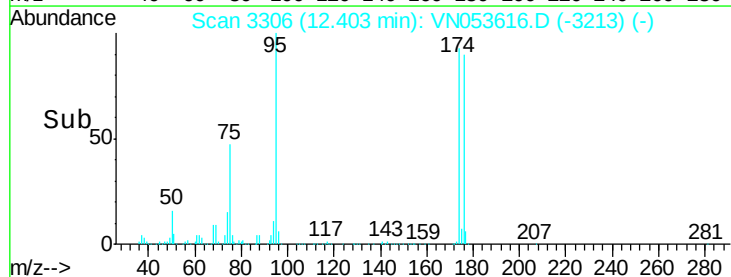
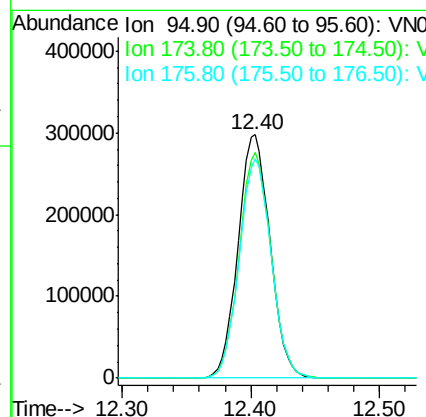
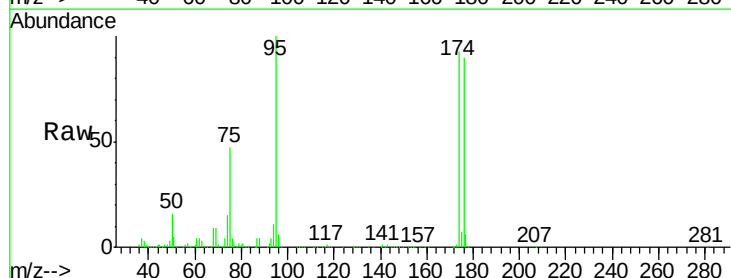
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

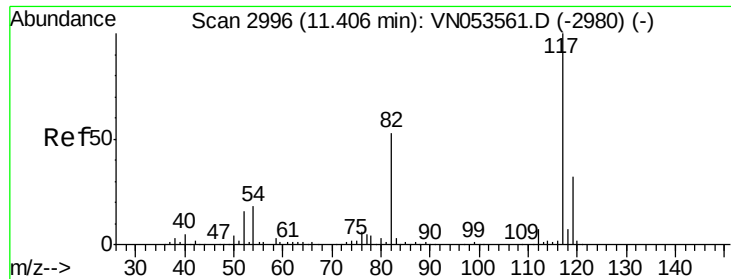
Tot Ion: 43 Resp: 200122
Ion Ratio Lower Upper
43 100
58 20.2 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion: 95 Resp: 513814
Ion Ratio Lower Upper
95 100
174 92.1 0.0 183.2
176 89.9 0.0 177.4

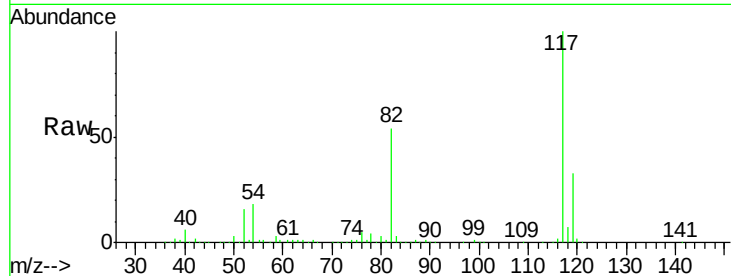




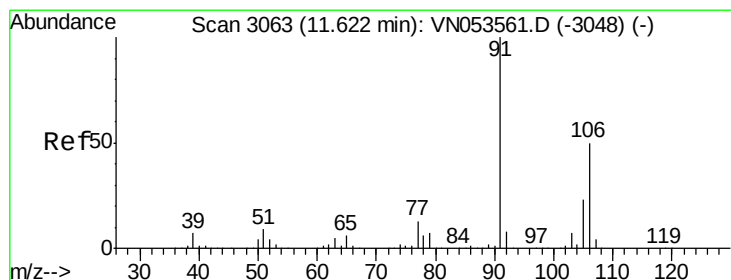
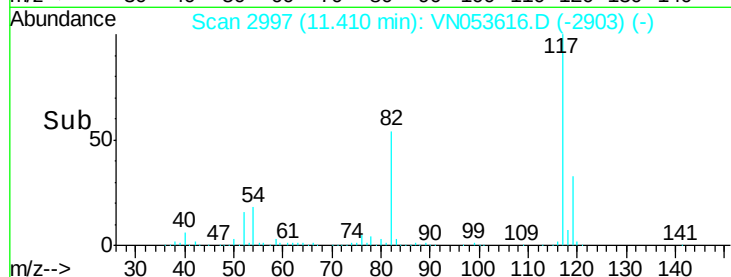
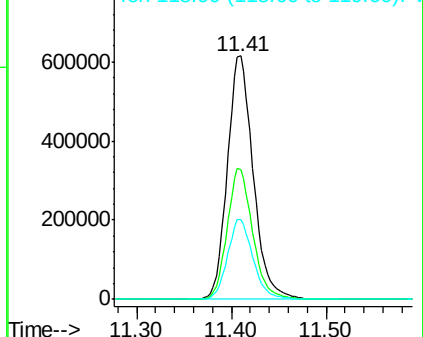
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

Tot Ion:117 Resp: 1163491
Ion Ratio Lower Upper
117 100
82 53.5 42.9 64.3
119 32.8 26.0 39.0

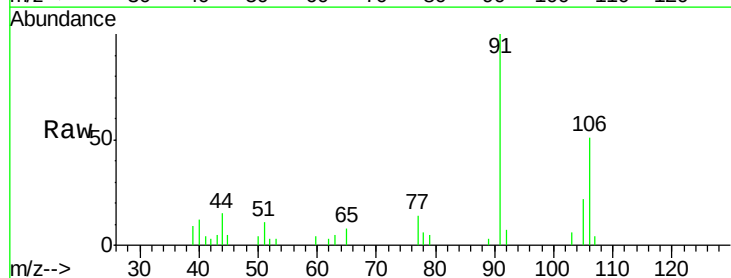


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

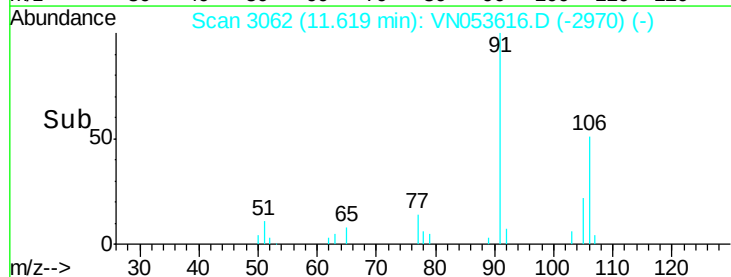
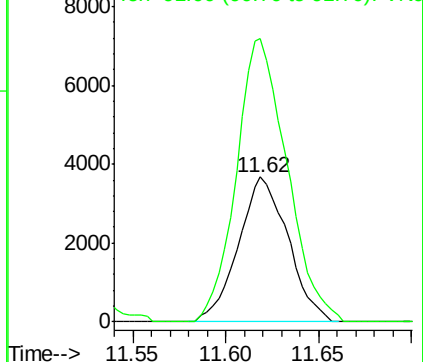


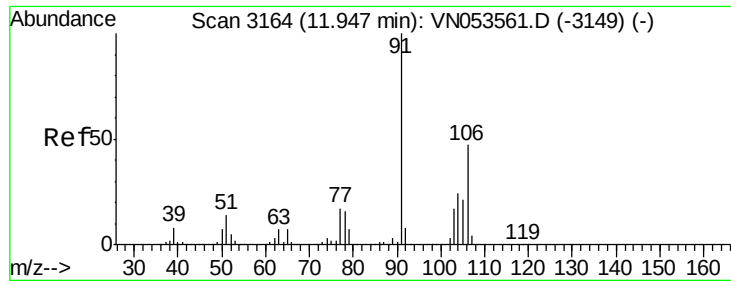
#68
m/p-Xylenes
Concen: 0.441 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion:106 Resp: 6837
Ion Ratio Lower Upper
106 100
91 199.2 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

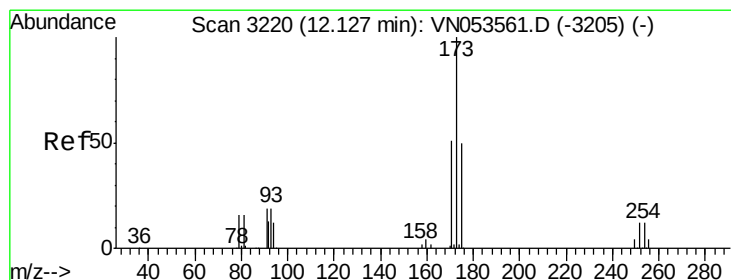
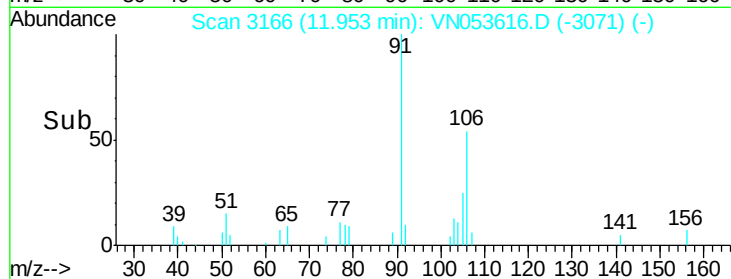
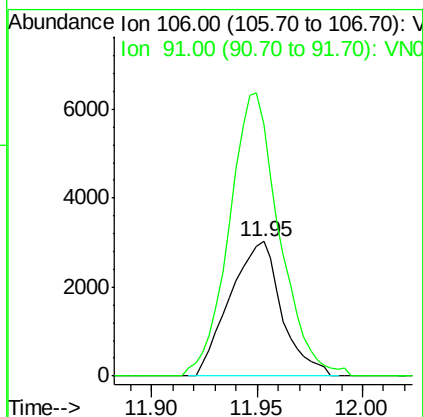
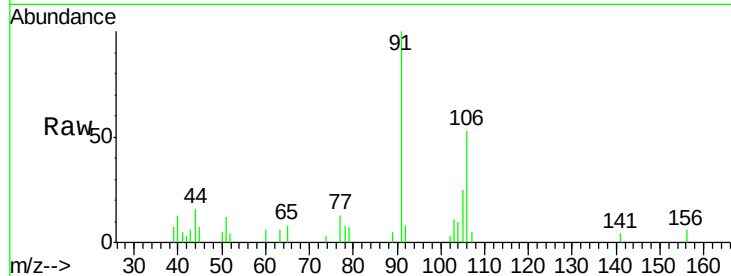




#69
o-Xylene
Concen: 0.344 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.01 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

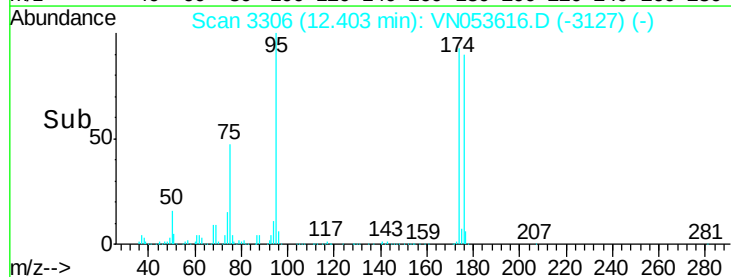
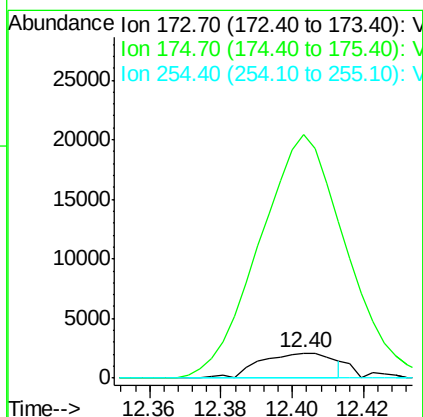
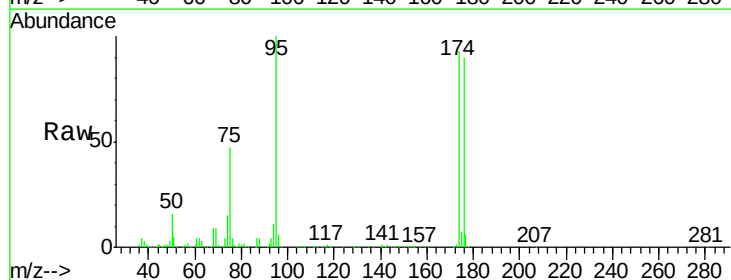
Instrument :
MSVOA_N
ClientSampleId :
EO-03-020419-A

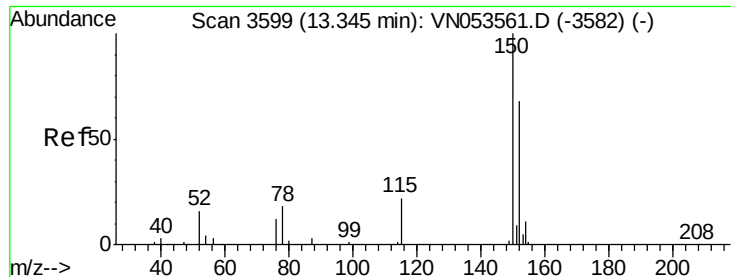
Tot Ion:106 Resp: 5153
Ion Ratio Lower Upper
106 100
91 203.8 106.9 320.8



#71
Bromoform
Concen: 0.503 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053616.D
Acq: 5 Feb 2019 13:36

Tgt Ion:173 Resp: 2979
Ion Ratio Lower Upper
173 100
175 963.1 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

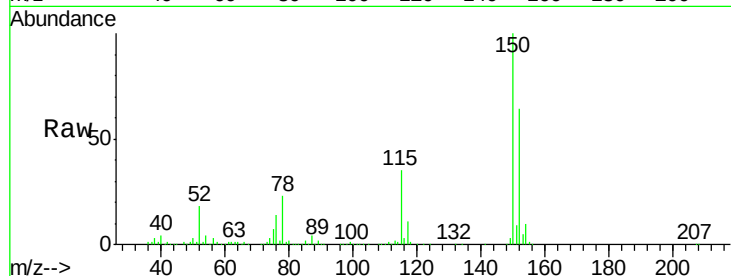
Tot Ion:152 Resp: 482731

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

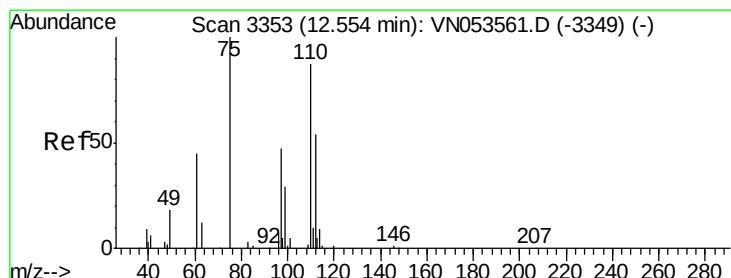
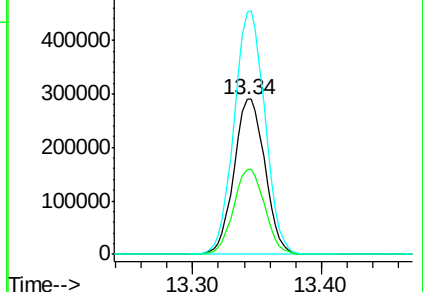
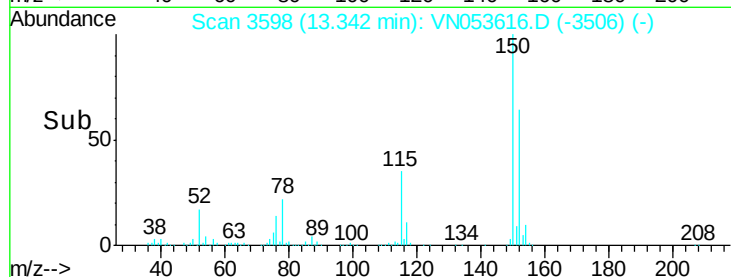
150 156.2 0.0 349.0



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



#76

1,2,3-Trichloropropane

Concen: 38.655 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053616.D

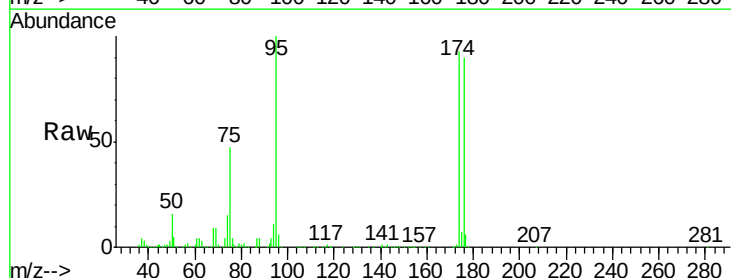
Acq: 5 Feb 2019 13:36

Tgt Ion: 75 Resp: 239677

Ion Ratio Lower Upper

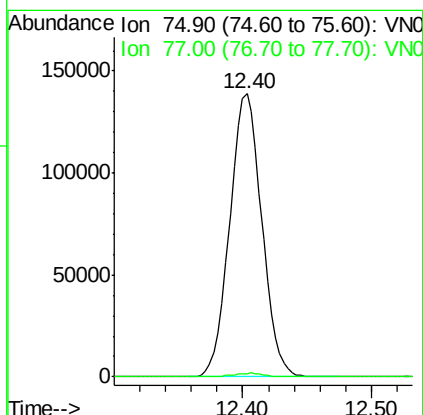
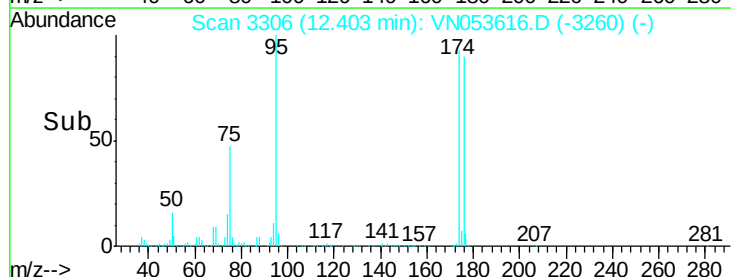
75 100

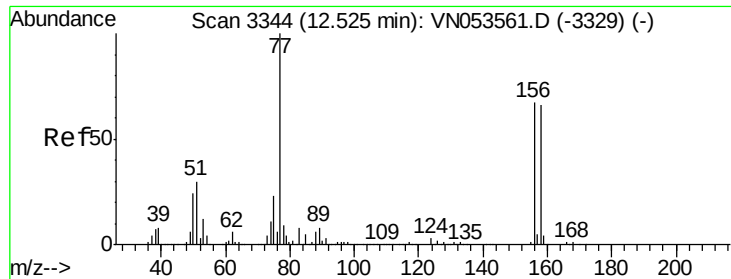
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#77

Bromobenzene

Concen: 0.233 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

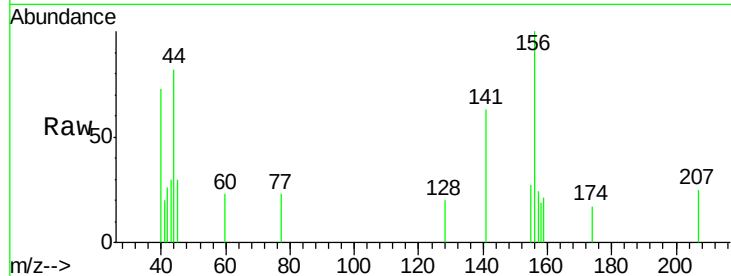
Tot Ion:156 Resp: 2131

Ion Ratio Lower Upper

156 100

77 10.0 87.9 263.8#

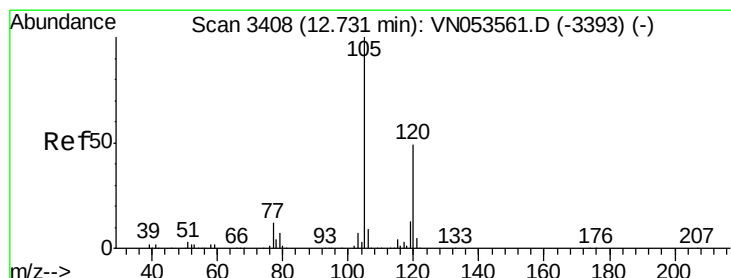
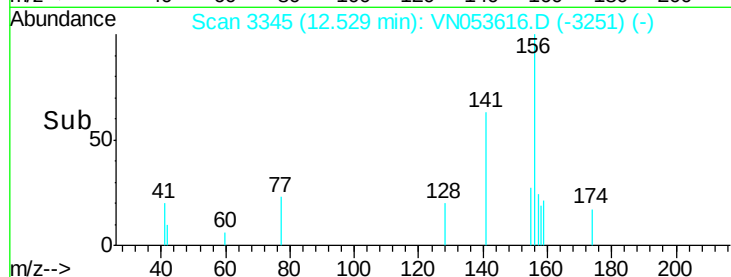
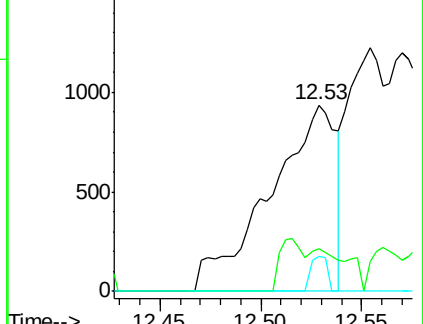
158 4.6 48.8 146.4#



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



#80

1,3,5-Trimethylbenzene

Concen: 0.518 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053616.D

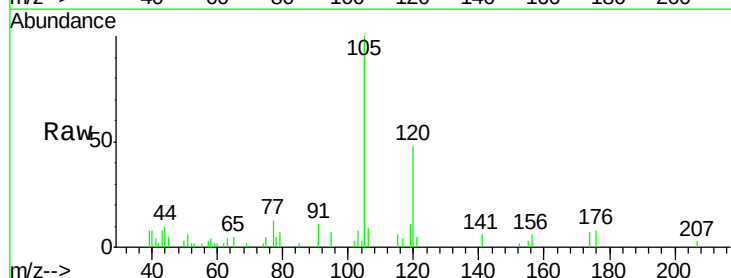
Acq: 5 Feb 2019 13:36

Tgt Ion:105 Resp: 14577

Ion Ratio Lower Upper

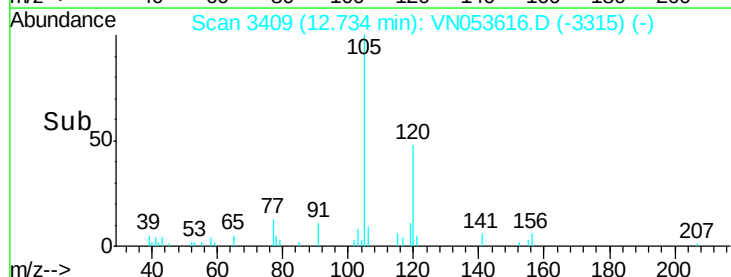
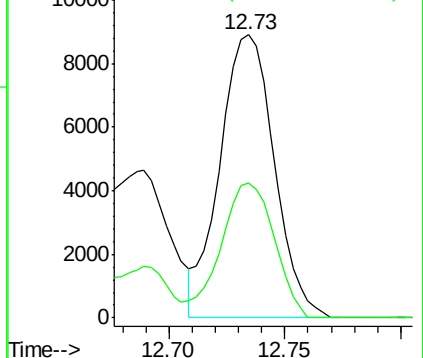
105 100

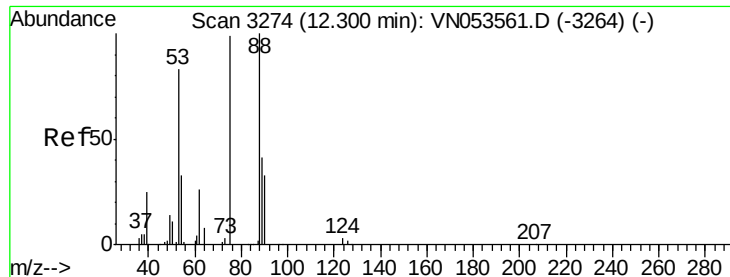
120 46.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 108.695 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

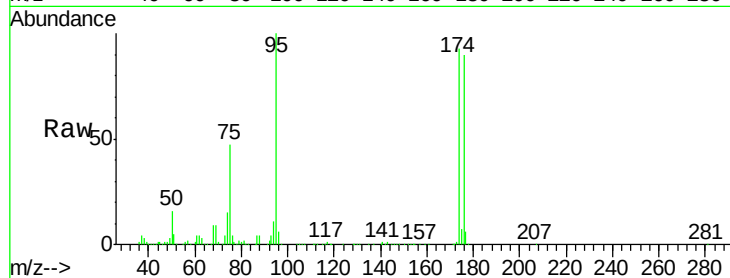
Tot Ion: 75 Resp: 239677

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

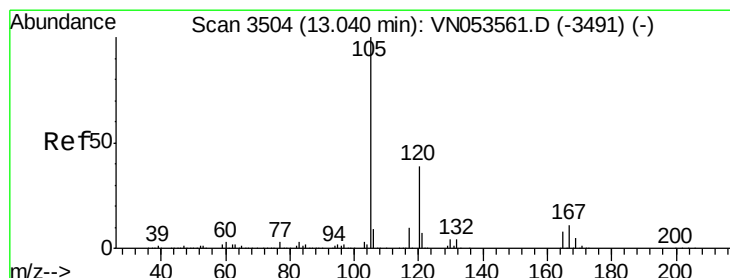
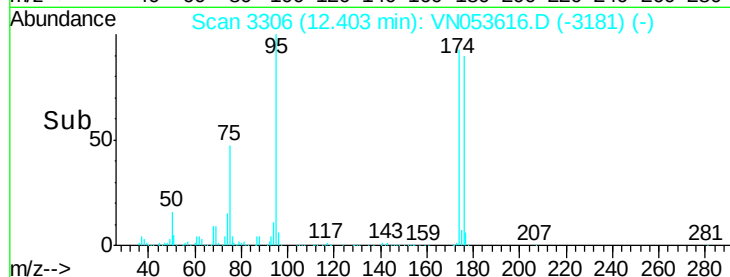
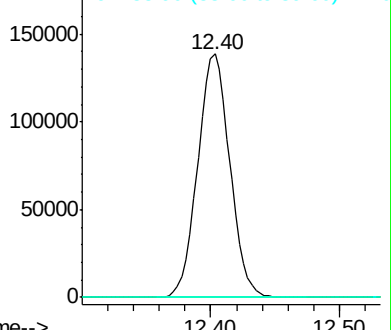
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053561.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053561.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053561.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.562 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053616.D

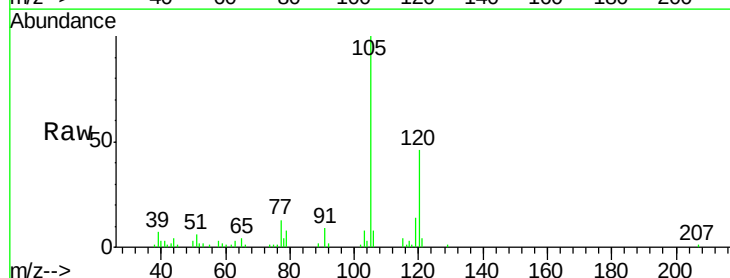
Acq: 5 Feb 2019 13:36

Tgt Ion: 105 Resp: 44777

Ion Ratio Lower Upper

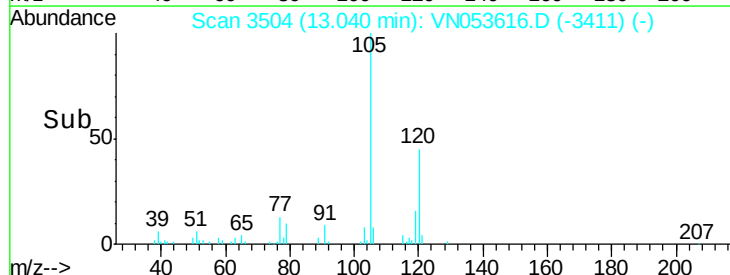
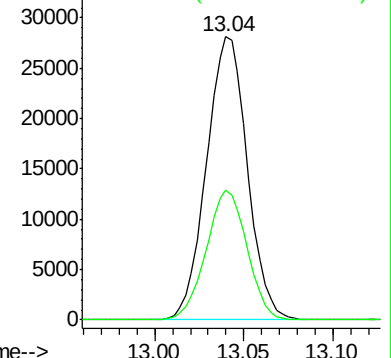
105 100

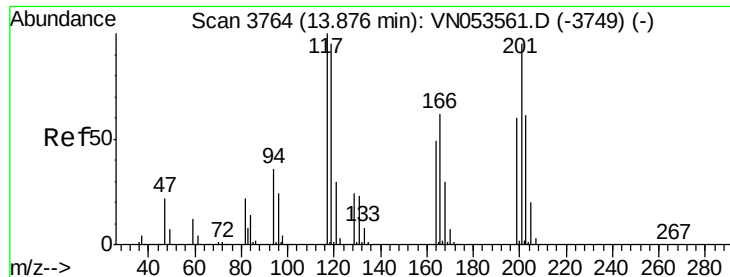
120 45.7 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VN053561.D (-3491) (-)

Ion 120.00 (119.70 to 120.70): VN053561.D (-3491) (-)





#90

Hexachloroethane

Concen: 0.393 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

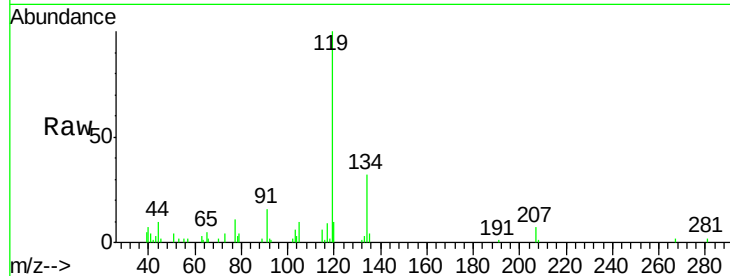
EO-03-020419-A

Tot Ion:117 Resp: 1921

Ion Ratio Lower Upper

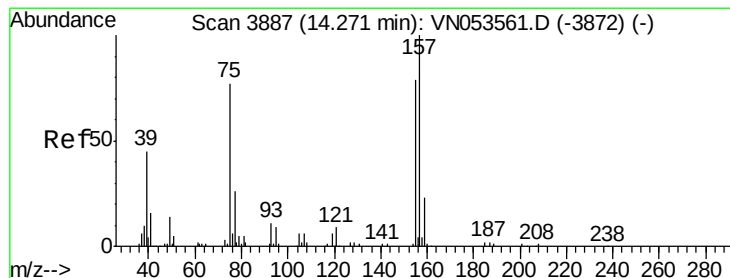
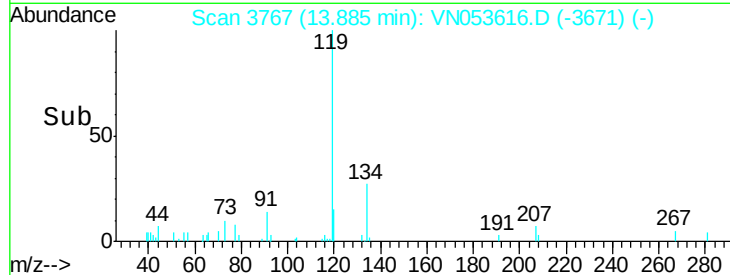
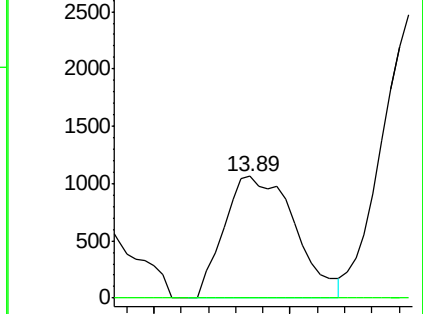
117 100

201 0.0 46.8 140.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.232 ug/l

RT: 14.48 min Scan# 3951

Delta R.T. 0.21 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

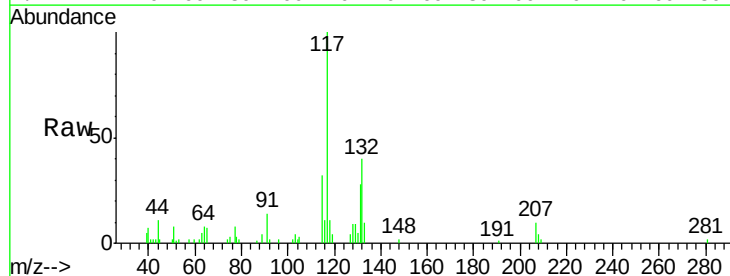
Tgt Ion: 75 Resp: 268

Ion Ratio Lower Upper

75 100

155 0.0 48.9 146.7#

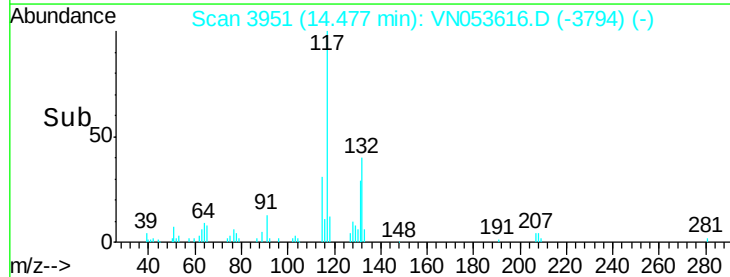
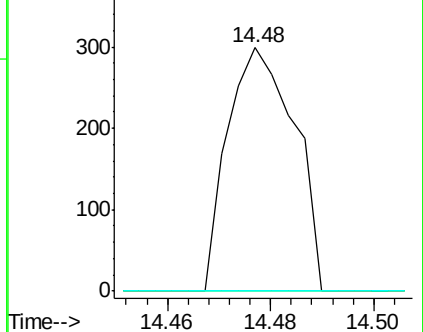
157 0.0 63.7 191.3#

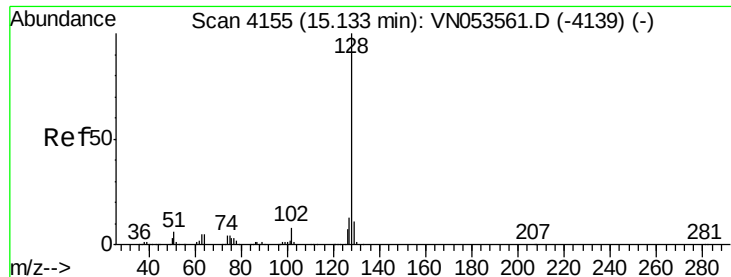


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 11.045 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053616.D

Acq: 5 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

EO-03-020419-A

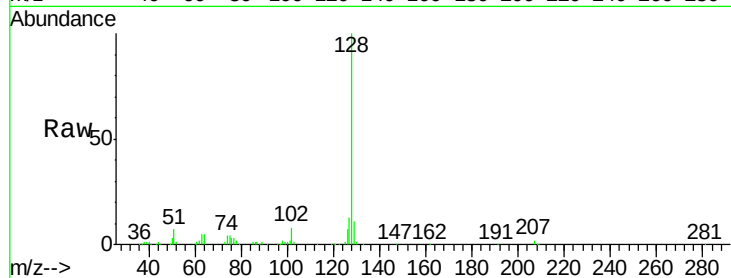
Tot Ion:128 Resp: 204495

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 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

