

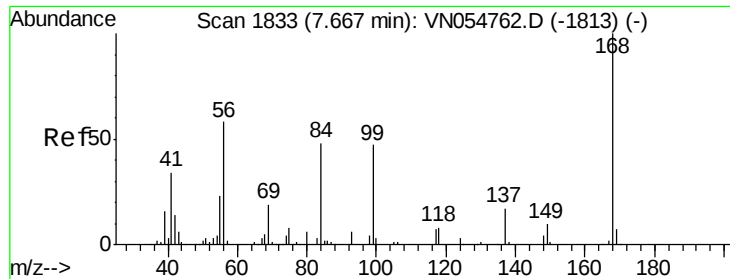
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054786.D
 Acq On : 29 Mar 2019 22:24
 Operator : JC/SP
 Sample : K1697-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 30 21:48:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	540471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	891981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	772433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	287928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	361960	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
35) Dibromofluoromethane	7.59	113	284699	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	10.09	98	1082163	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.40	95	340331	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.58	94	197	Below Cal	#	2
8) Diethyl Ether	3.42	74	1180	0.439	ug/l	90
13) Acrolein	3.60	56	137	0.404	ug/l #	70
16) Acetone	3.82	43	6429	3.700	ug/l #	80
18) Methyl Acetate	4.33	43	1518	Below Cal	#	87
20) Methylene Chloride	4.55	84	93186	15.205	ug/l #	84
25) 2-Butanone	6.87	43	2699	1.051	ug/l #	46
29) Tetrahydrofuran	7.22	42	451	0.253	ug/l #	45
31) Cyclohexane	7.66	56	12094	Below Cal	#	14
36) 1,1-Dichloropropene	7.67	75	41382	4.979	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52306	6.479	ug/l #	16
43) Isopropyl Acetate	8.17	43	18931	1.912	ug/l	93
45) 1,2-Dichloropropane	9.27	63	1413	0.208	ug/l #	43
48) Methyl methacrylate	9.18	41	9133	1.701	ug/l #	11
49) 1,4-Dioxane	9.27	88	59	1.108	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	11836	2.126	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	63326	7.108	ug/l #	72
57) 1,3-Dichloropropane	10.77	76	12429	1.374	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.70	63	32	10.365	ug/l #	44
59) 2-Hexanone	10.77	43	209086	58.659	ug/l #	48
71) Bromoform	12.40	173	3010	0.908	ug/l #	1
74) N-amyl acetate	11.88	43	21957	2.995	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.40	83	185	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	177442	35.474	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6114	0.317	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	177442	137.986	ug/l #	11
83) tert-Butylbenzene	13.05	119	158	Below Cal	#	1
95) Naphthalene	15.13	128	3834	0.369	ug/l #	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

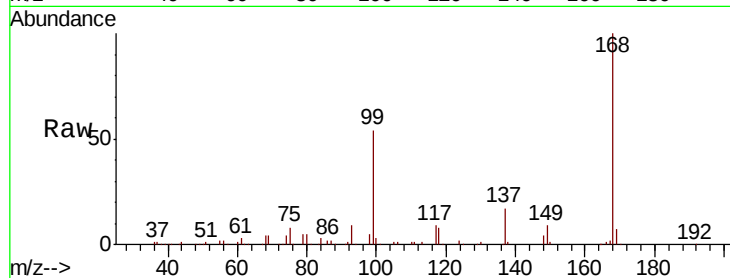
ClientSampleId :

Tot Ion:168 Resp: 540471

Ion Ratio Lower Upper

168 100

99 54.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054786.D

Ion 98.90 (98.60 to 99.60): VN054786.D

7.67

250000

200000

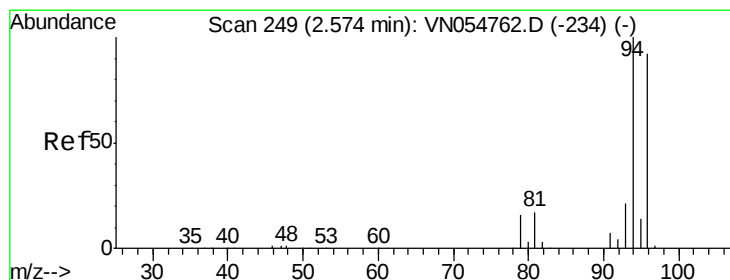
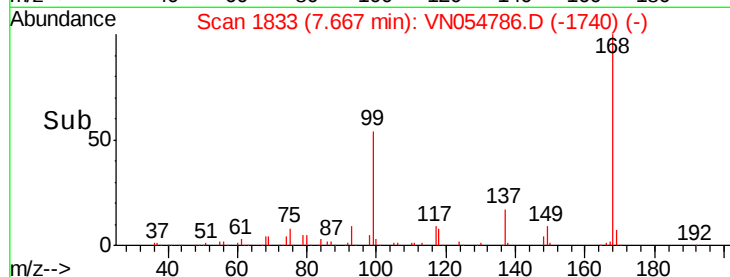
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN054786.D

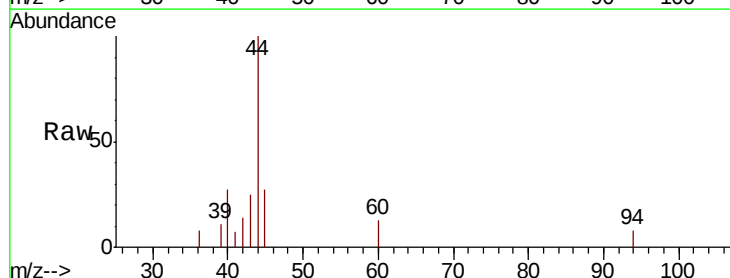
Acq: 29 Mar 2019 22:24

Tgt Ion: 94 Resp: 197

Ion Ratio Lower Upper

94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054786.D

Ion 95.90 (95.60 to 96.60): VN054786.D

2.58

300

250

200

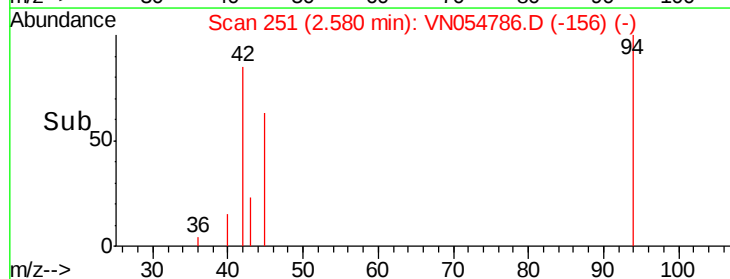
150

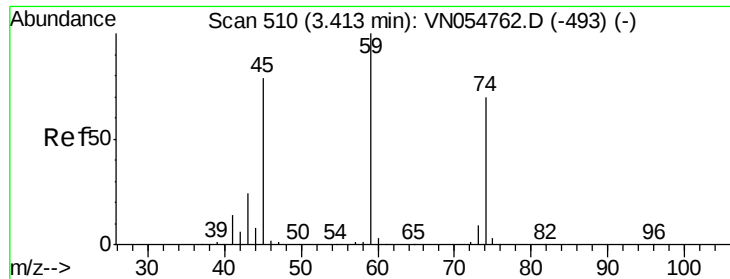
100

50

0

Time-->





#8

Diethyl Ether

Concen: 0.439 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

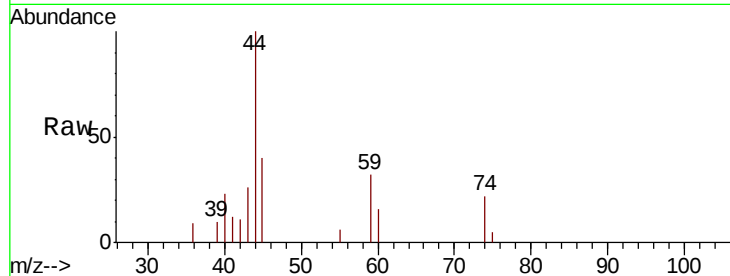
ClientSampled :

Tot Ion: 74 Resp: 1180

Ion Ratio Lower Upper

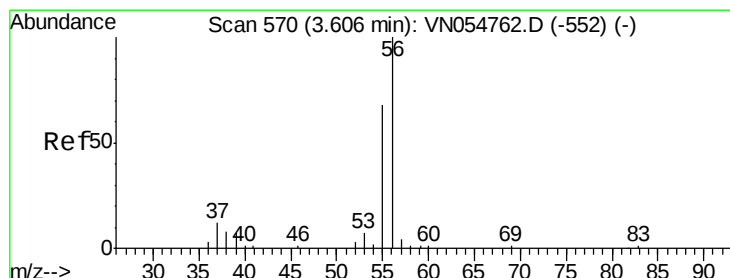
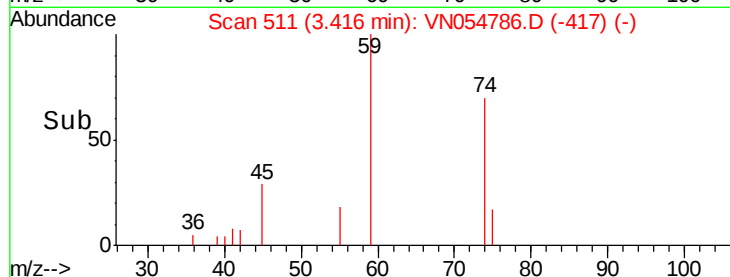
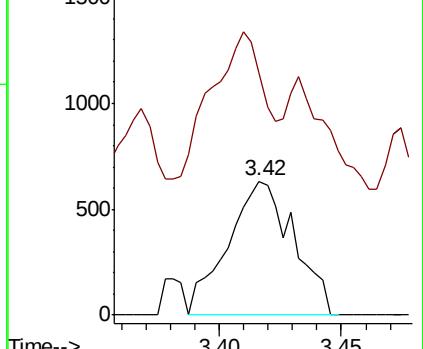
74 100

45 95.1 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#13

Acrolein

Concen: 0.404 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN054786.D

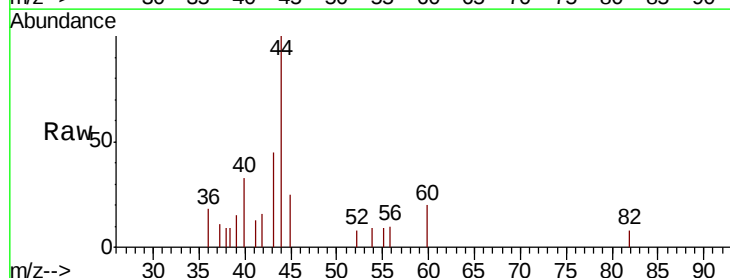
Acq: 29 Mar 2019 22:24

Tgt Ion: 56 Resp: 137

Ion Ratio Lower Upper

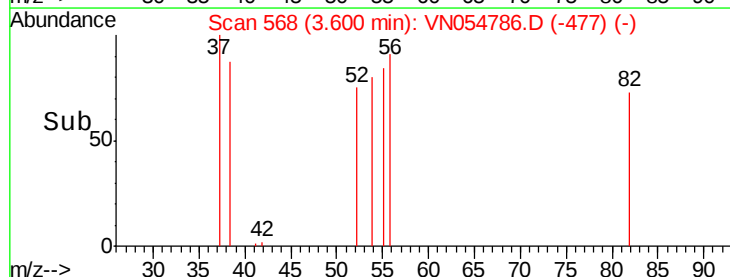
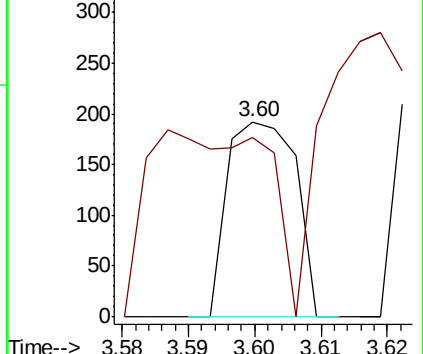
56 100

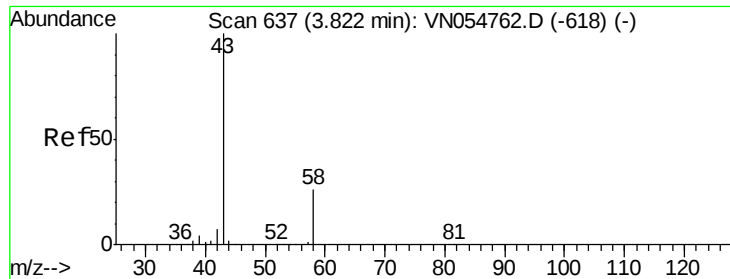
55 95.6 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 3.700 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

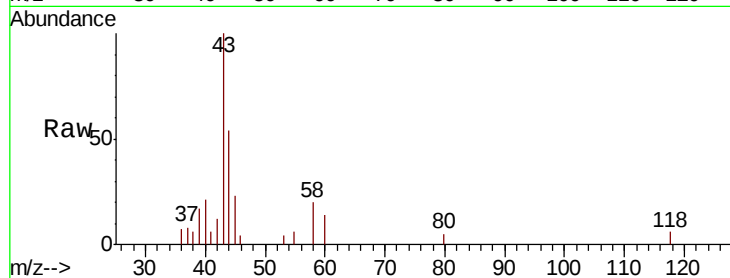
ClientSampleId :

Tot Ion: 43 Resp: 6429

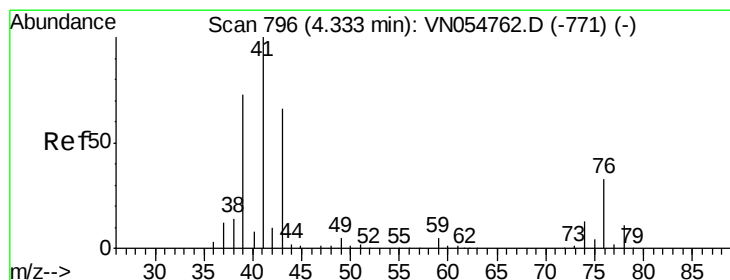
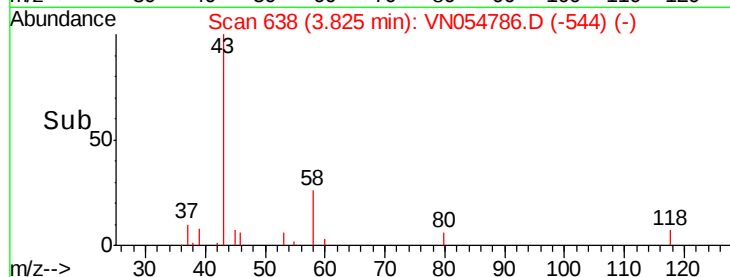
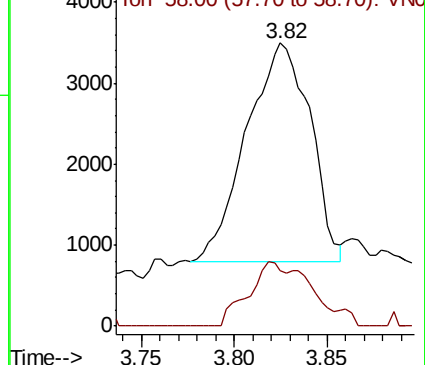
Ion Ratio Lower Upper

43 100

58 25.5 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054786.D (-618) (-)



#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN054786.D

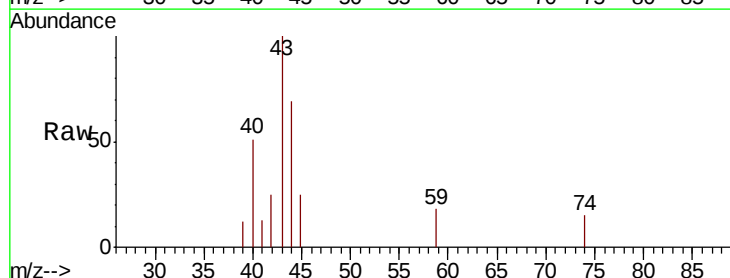
Acq: 29 Mar 2019 22:24

Tgt Ion: 43 Resp: 1518

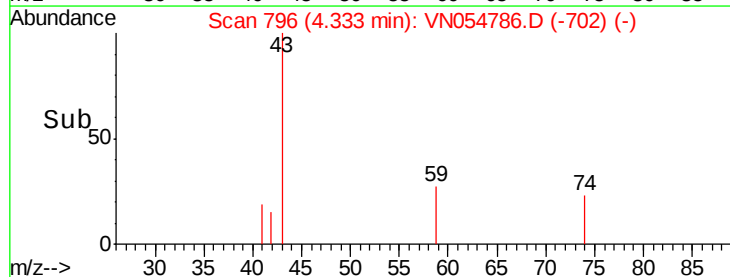
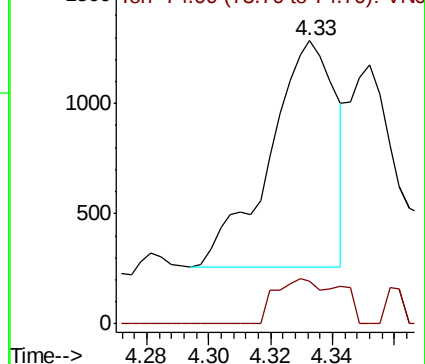
Ion Ratio Lower Upper

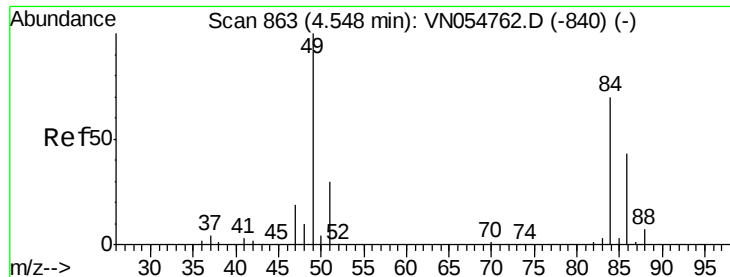
43 100

74 19.4 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN054786.D (-771) (-)

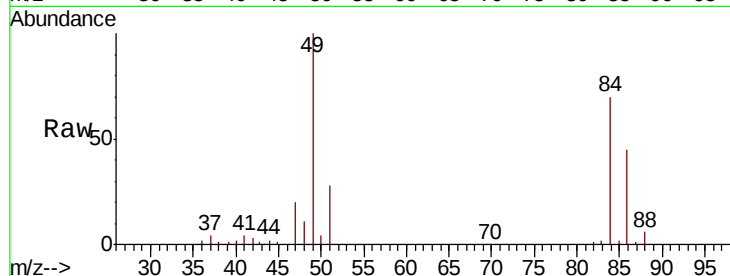




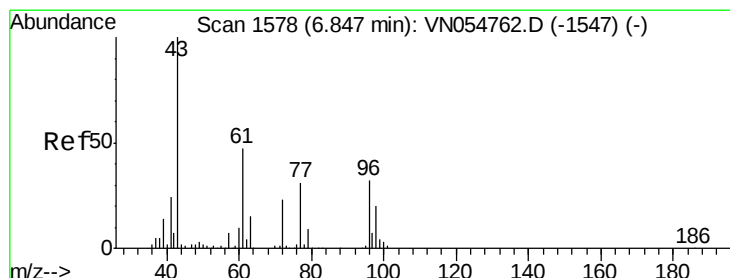
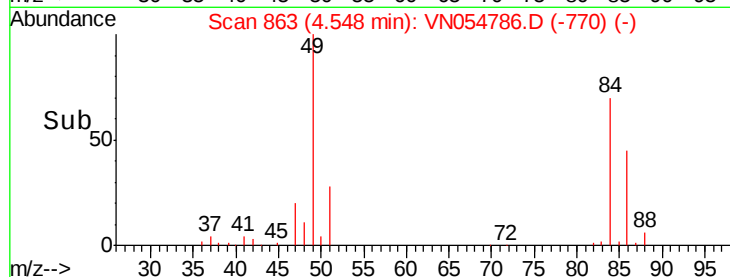
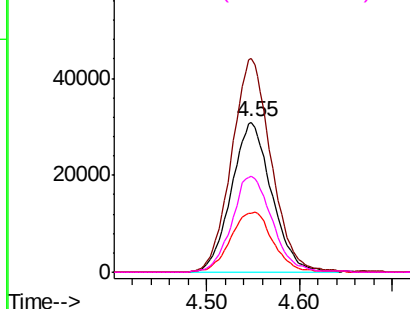
#20
Methvlene Chloride
Concen: 15.205 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 93186
Ion Ratio Lower Upper
84 100
49 142.0 89.7 134.5#
51 39.6 28.2 42.4
86 63.5 50.8 76.2

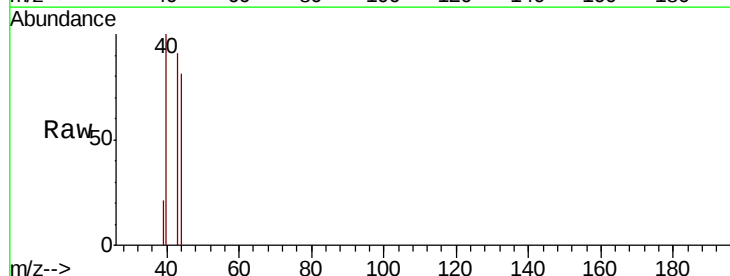


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

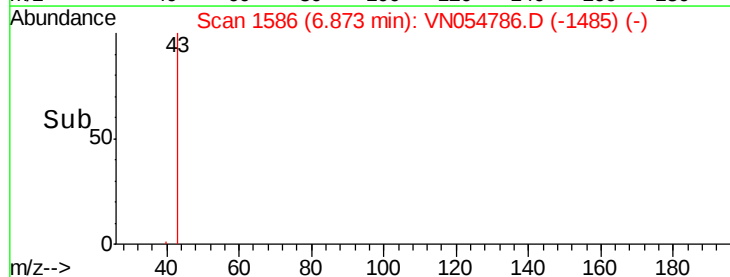
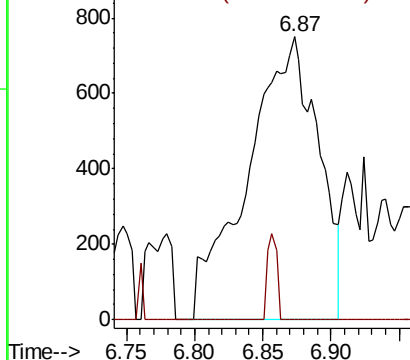


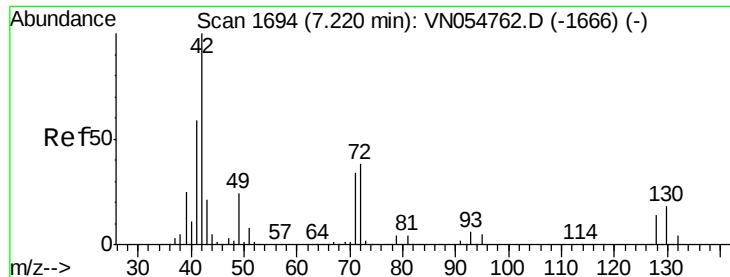
#25
2-Butanone
Concen: 1.051 ug/l
RT: 6.87 min Scan# 1586
Delta R.T. 0.03 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Tgt Ion: 43 Resp: 2699
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.253 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. -0.00 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

ClientSampled :

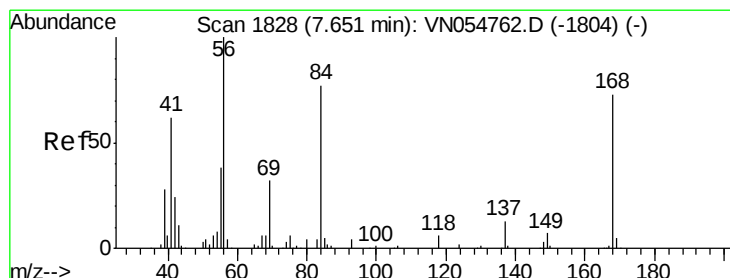
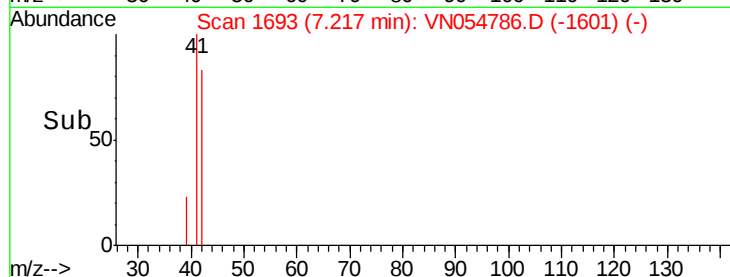
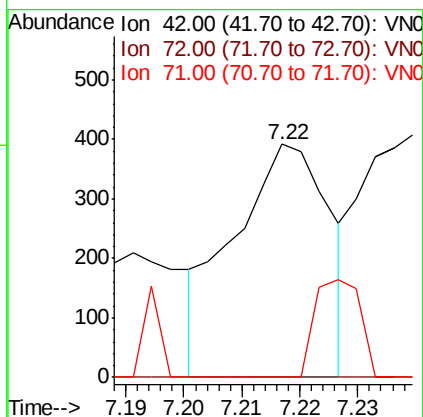
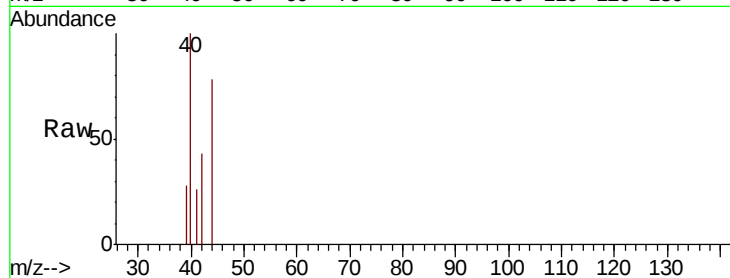
Tot Ion: 42 Resp: 451

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

71 20.0 36.2 54.2#



#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

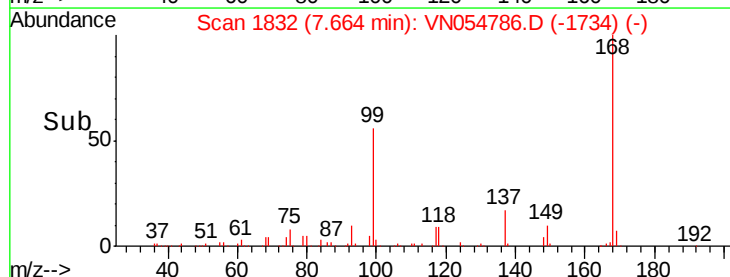
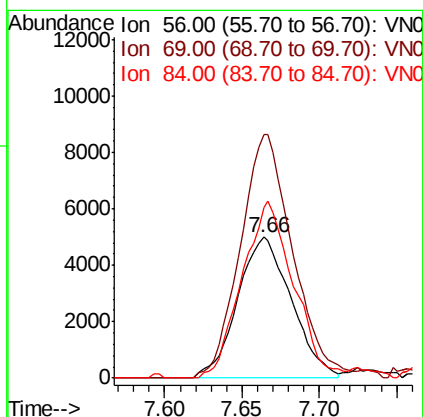
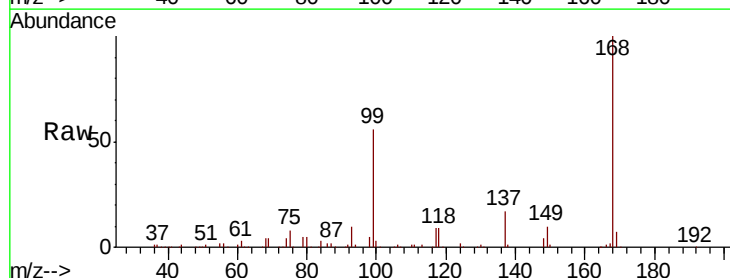
Tgt Ion: 56 Resp: 12094

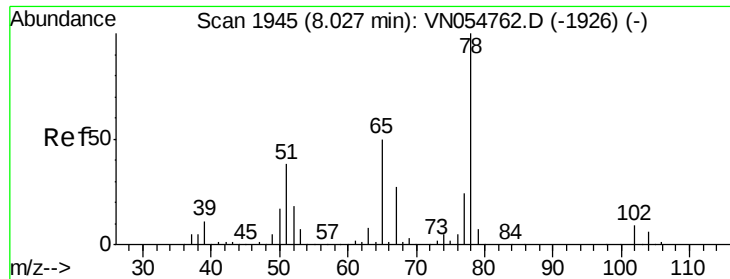
Ion Ratio Lower Upper

56 100

69 172.3 27.8 41.6#

84 120.9 74.6 111.8#

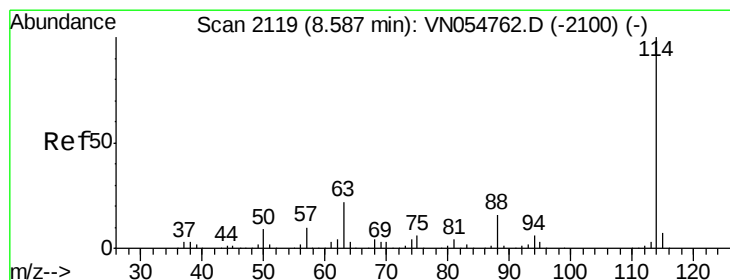
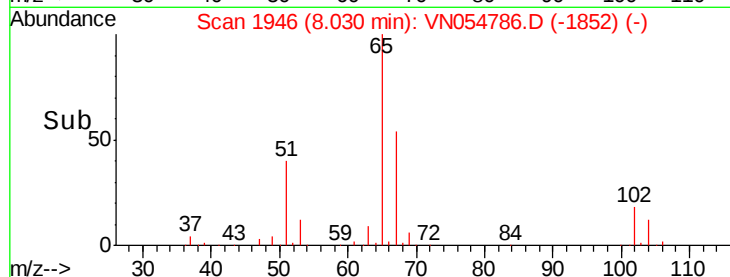
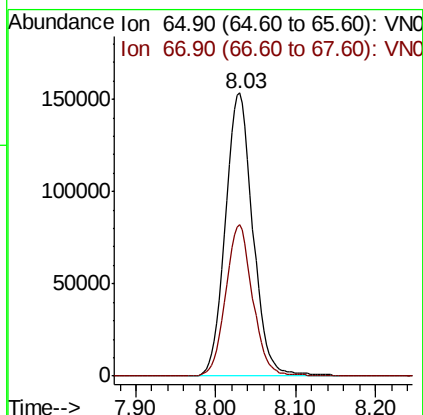
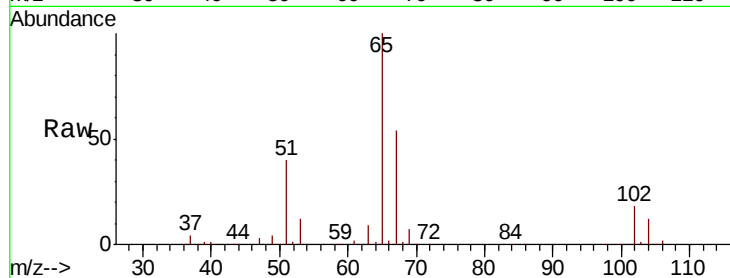




#33
 1,2-Dichloroethane-d4
 Concen: 49.681 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054786.D
 Acq: 29 Mar 2019 22:24

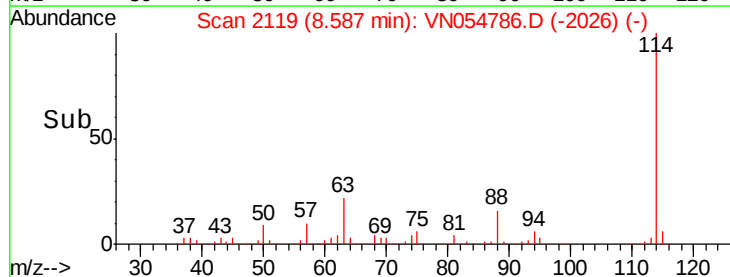
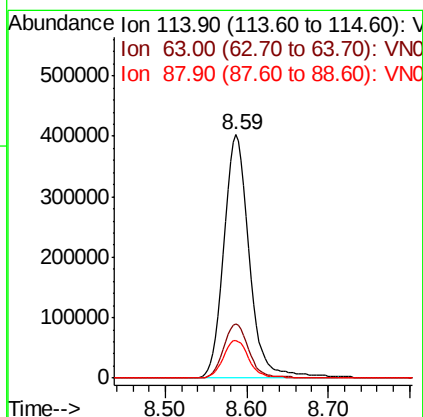
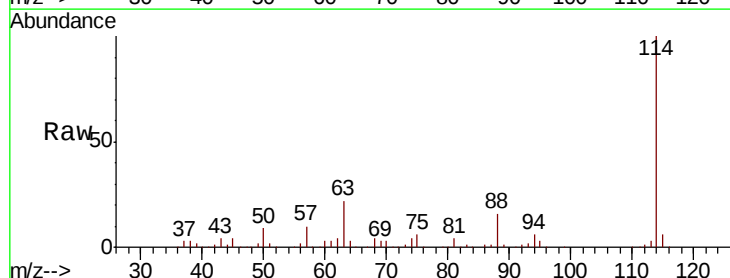
Instrument :
 MSVOA_N
 ClientSampleId :

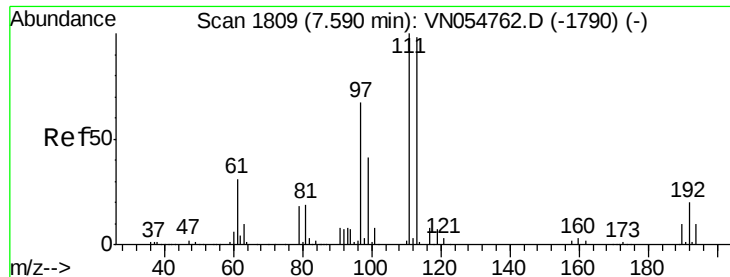
Tot Ion: 65 Resp: 361960
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054786.D
 Acq: 29 Mar 2019 22:24

Tgt Ion: 114 Resp: 891981
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.875 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

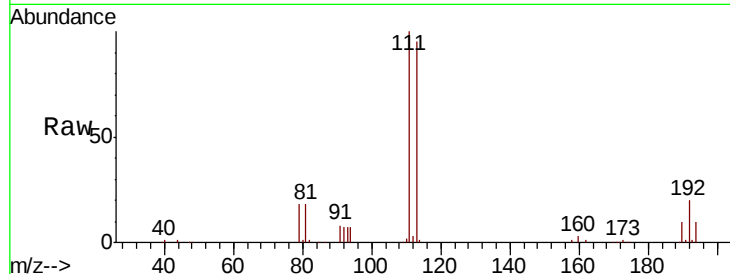
Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:113 Resp: 284699

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	20.5	19.2	28.8

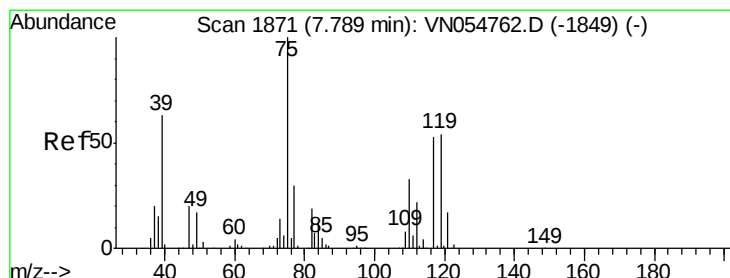
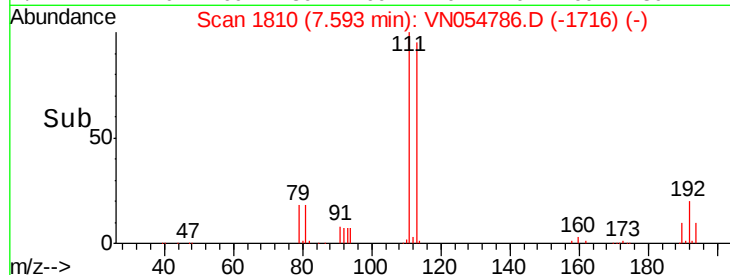
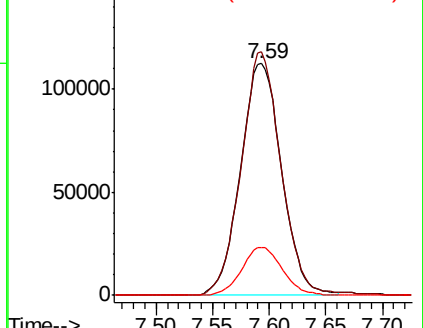


Abundance

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: 4.979 ug/l

RT: 7.67 min Scan# 1833

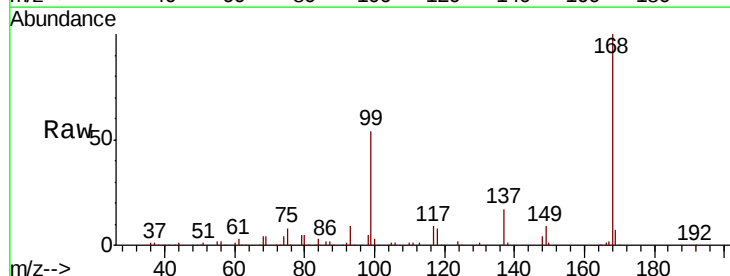
Delta R.T. -0.12 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Tgt Ion: 75 Resp: 41382

Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.1	57.5#
77	0.0	25.0	37.4#

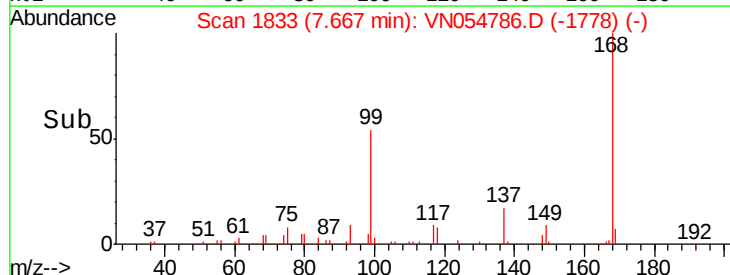
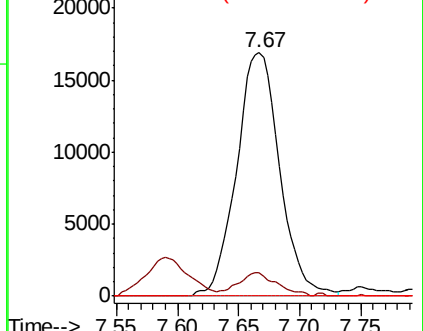


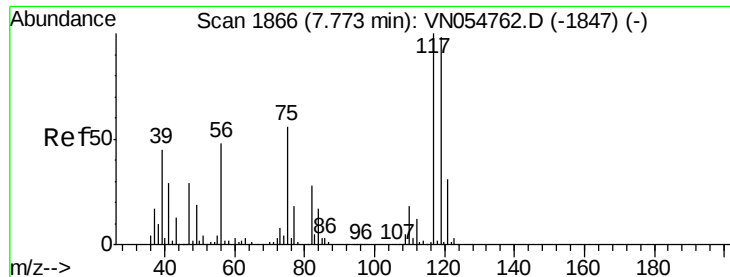
Abundance

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





#38

Carbon Tetrachloride

Concen: 6.479 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

ClientSampleId :

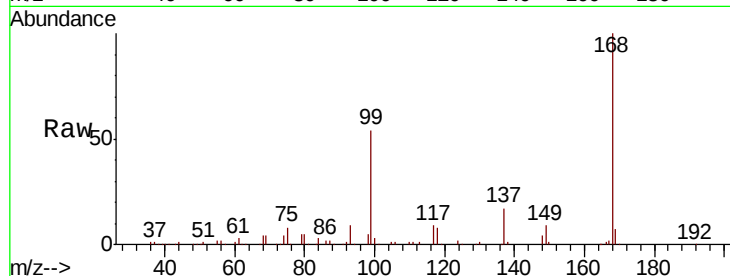
Tot Ion:117 Resp: 52306

Ion Ratio Lower Upper

117 100

119 4.9 76.3 114.5#

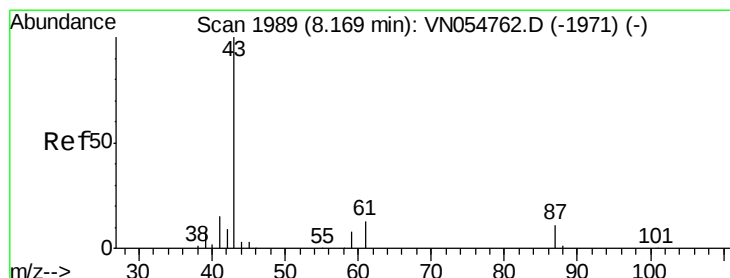
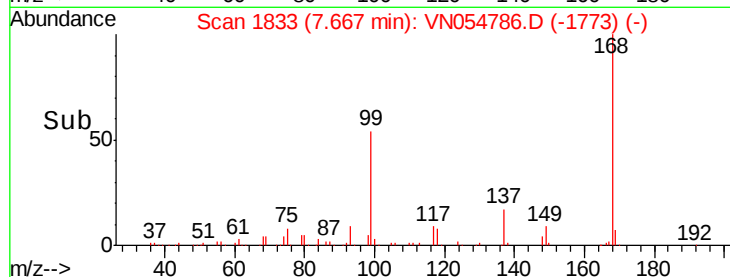
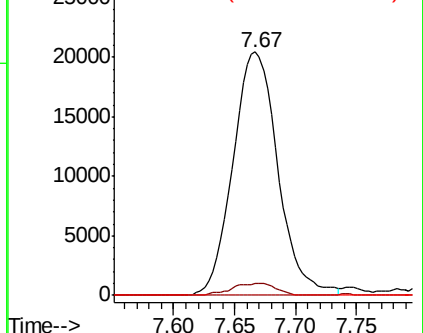
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.912 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

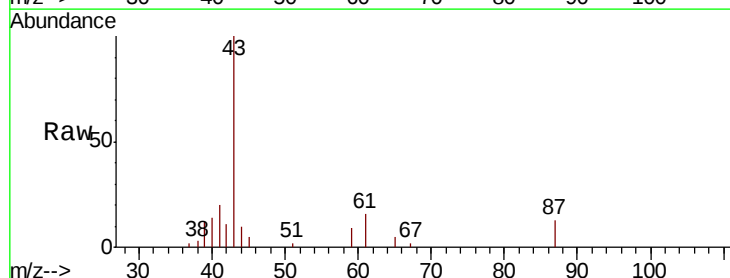
Tgt Ion: 43 Resp: 18931

Ion Ratio Lower Upper

43 100

61 16.6 15.8 23.8

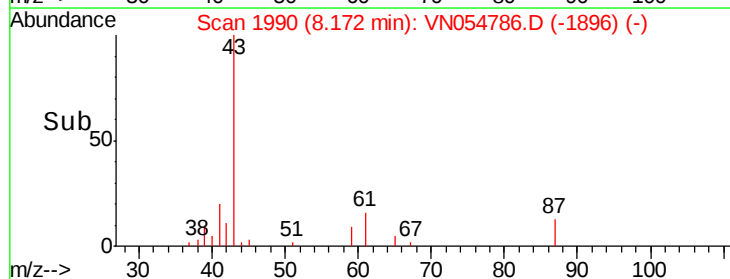
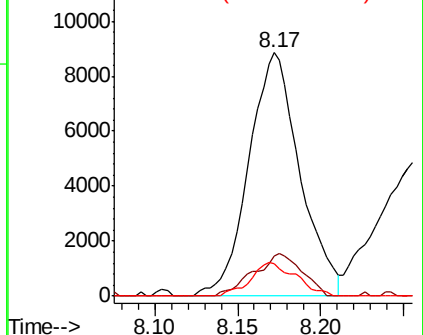
87 12.1 12.0 18.0

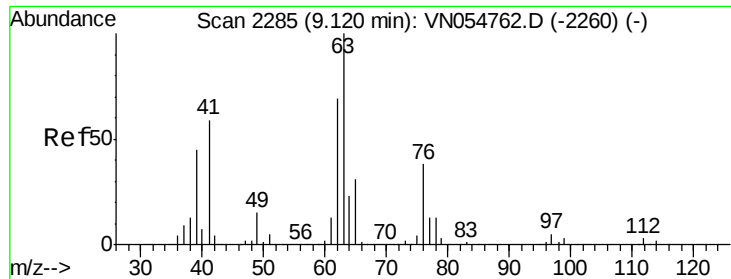


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.208 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

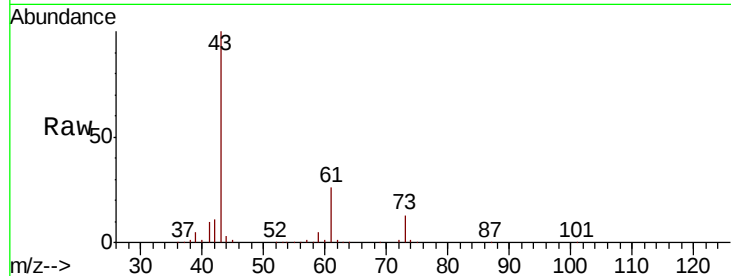
ClientSampled :

Tot Ion: 63 Resp: 1413

Ion Ratio Lower Upper

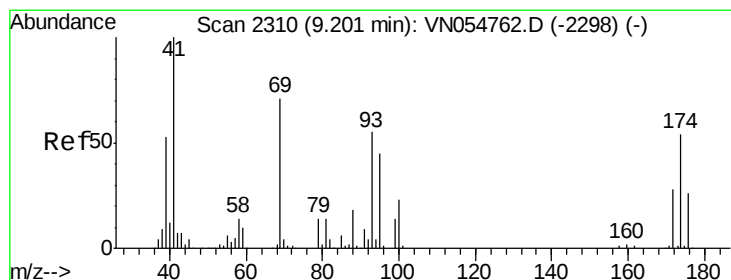
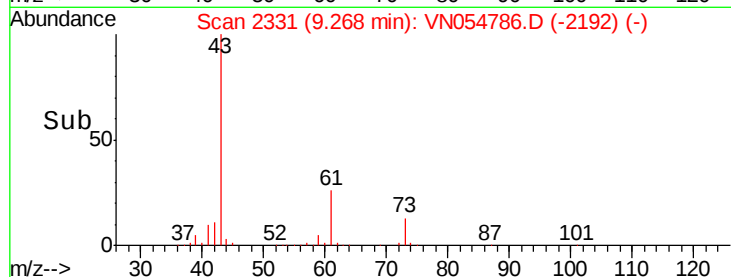
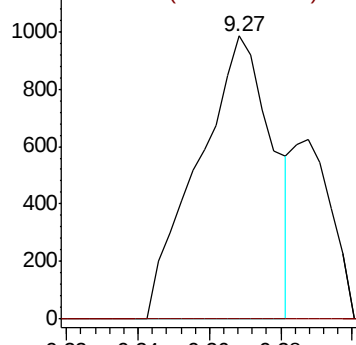
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.701 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

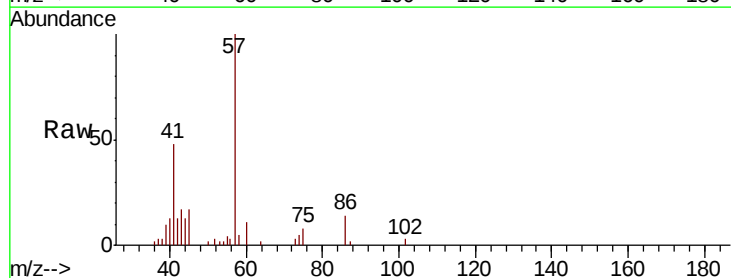
Tgt Ion: 41 Resp: 9133

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

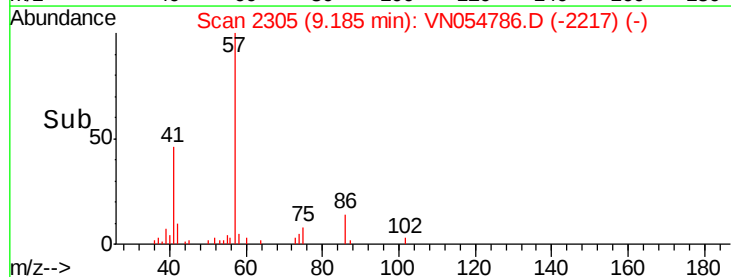
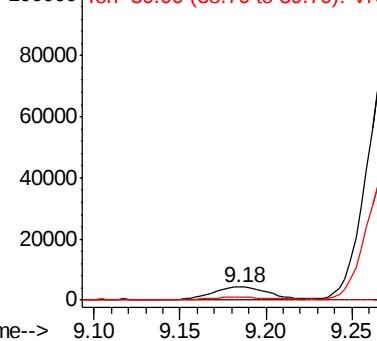
39 0.0 47.5 71.3#

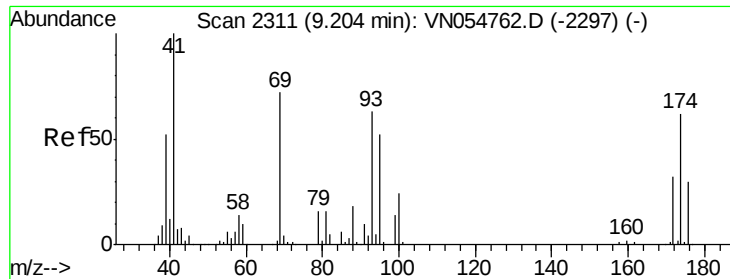


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 1.108 ug/l

RT: 9.27 min Scan# 2332

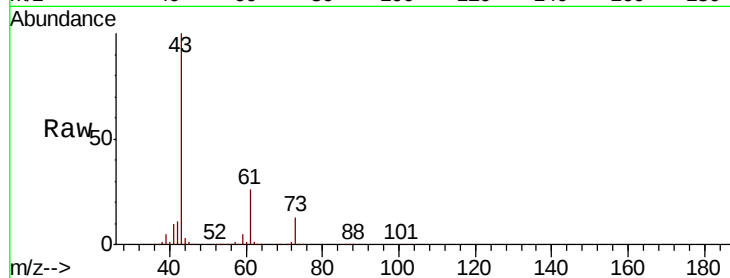
Delta R.T. 0.07 min

Lab File: VN054786.D

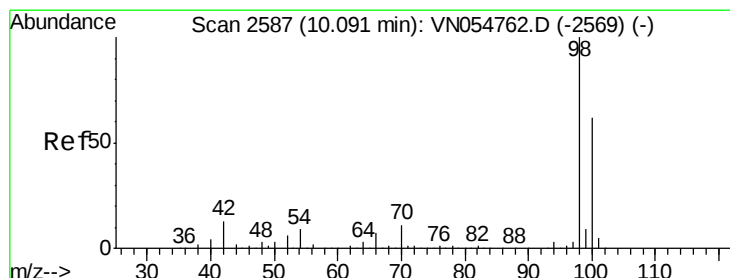
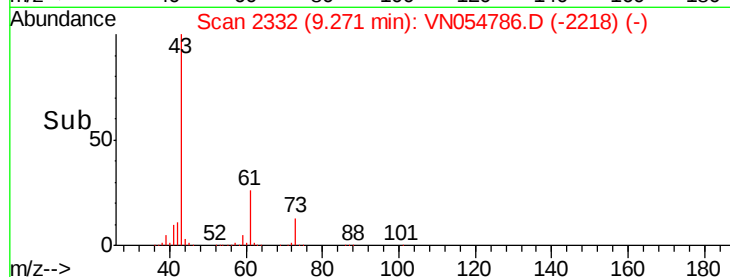
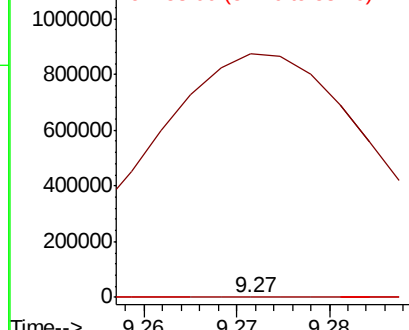
Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
43 2913061.0 24.1 36.1#
58 10940.7 50.8 76.2#



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: 48.947 ug/l

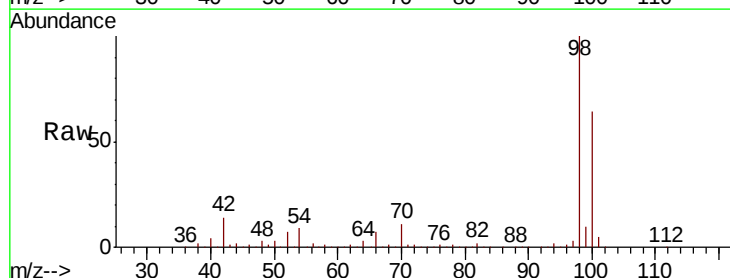
RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

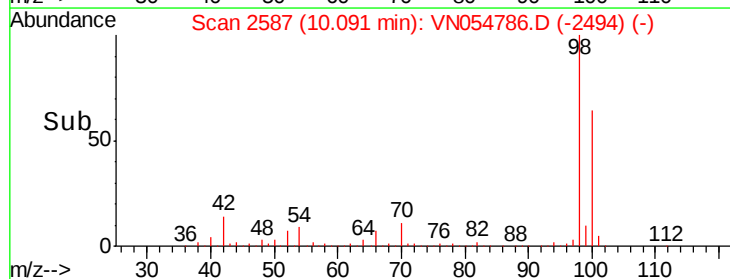
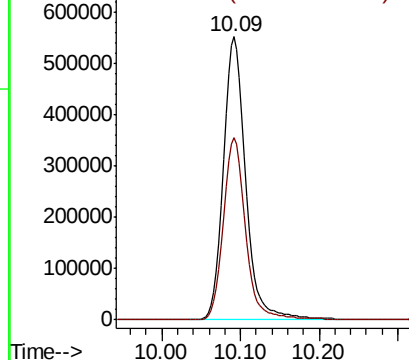
Lab File: VN054786.D

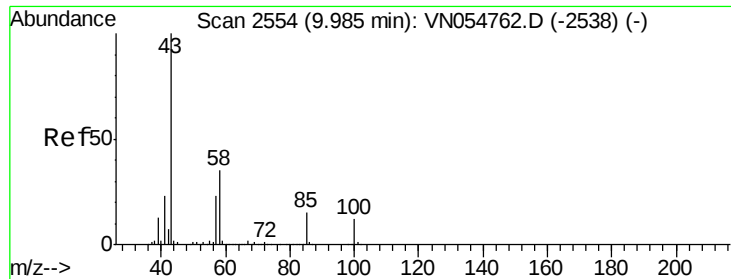
Acq: 29 Mar 2019 22:24

Tgt Ion: 98 Resp: 1082163
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



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: 2.126 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

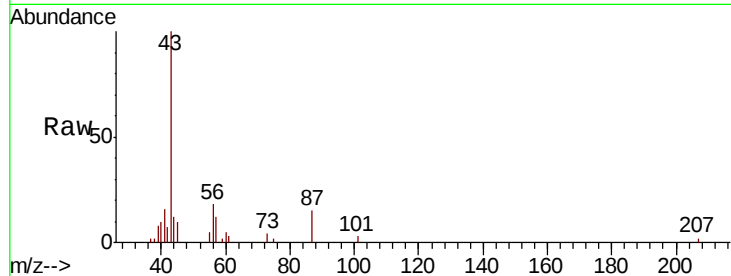
ClientSampled :

Tot Ion: 43 Resp: 11836

Ion Ratio Lower Upper

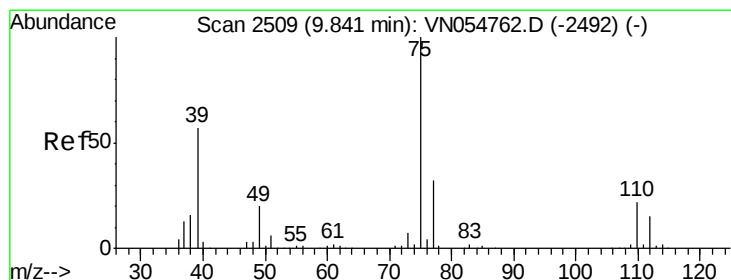
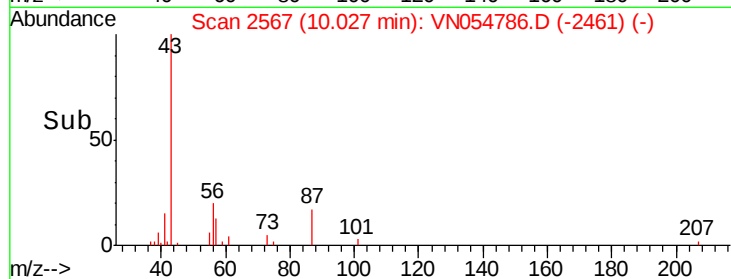
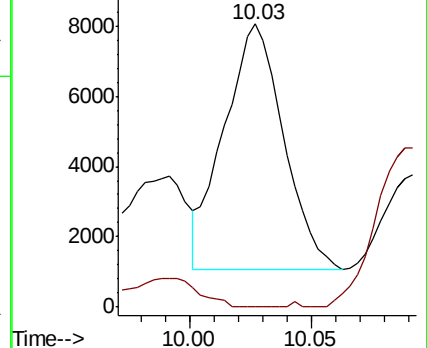
43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.108 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

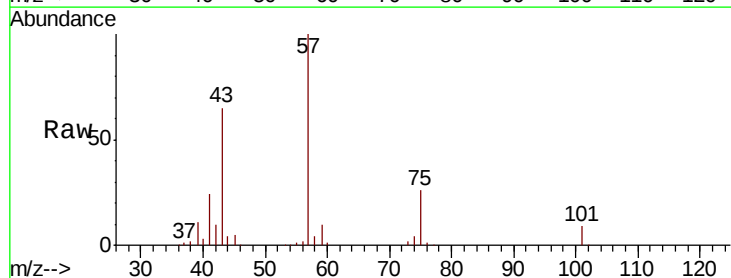
Tgt Ion: 75 Resp: 63326

Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

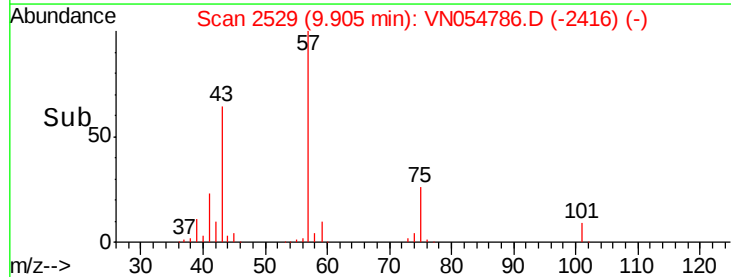
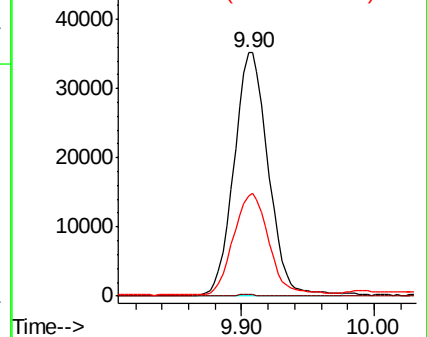
39 40.7 37.2 55.8

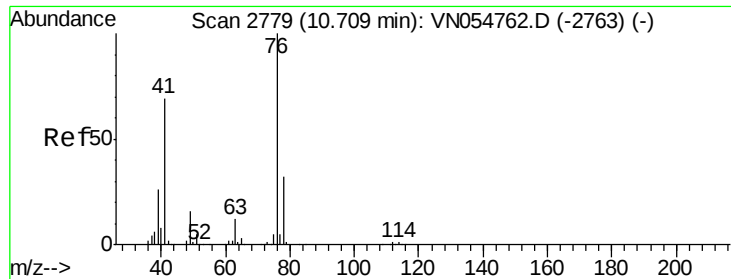


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.374 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

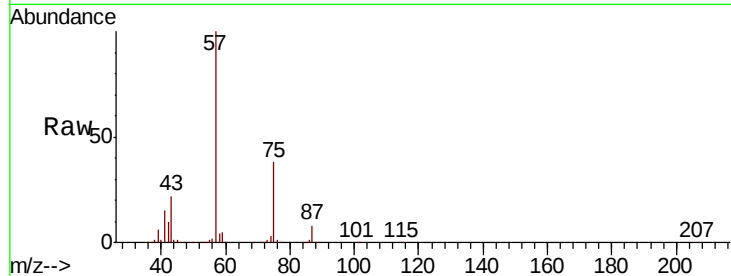
ClientSampled :

Tot Ion: 76 Resp: 12429

Ion Ratio Lower Upper

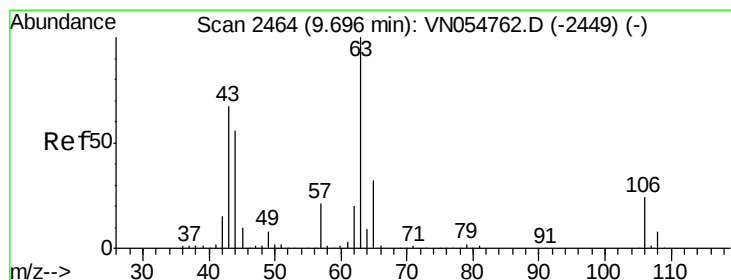
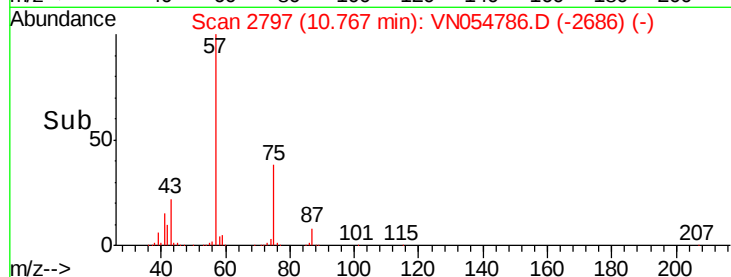
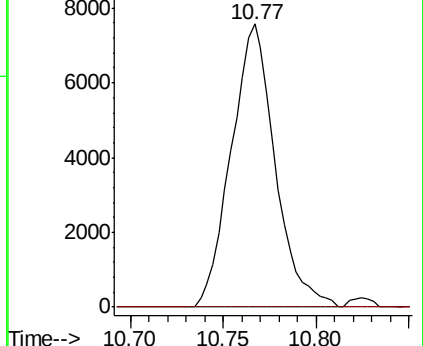
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 10.365 ug/l

RT: 9.70 min Scan# 2465

Delta R.T. 0.00 min

Lab File: VN054786.D

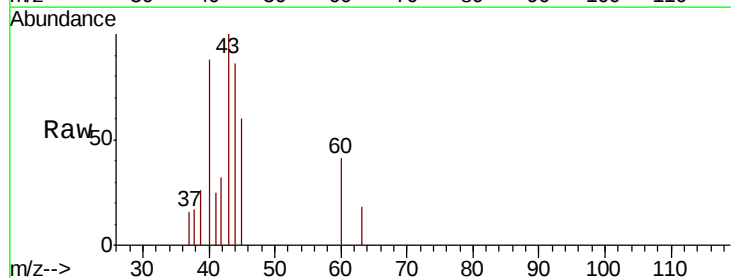
Acq: 29 Mar 2019 22:24

Tgt Ion: 63 Resp: 32

Ion Ratio Lower Upper

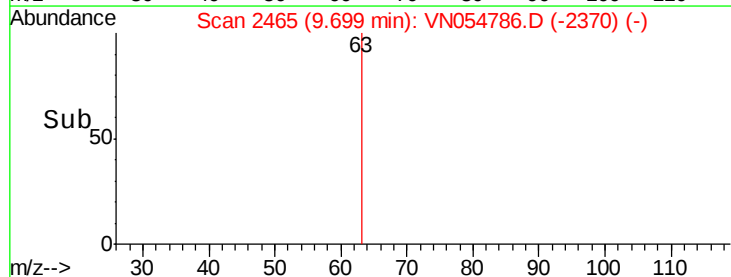
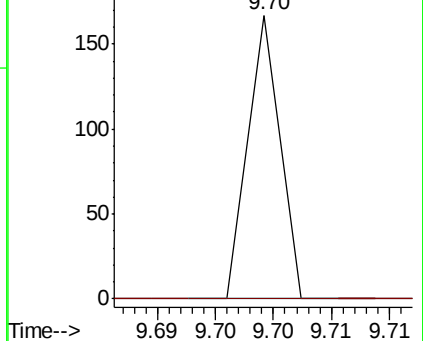
63 100

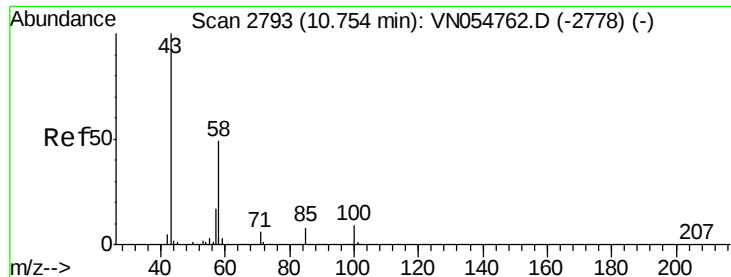
106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

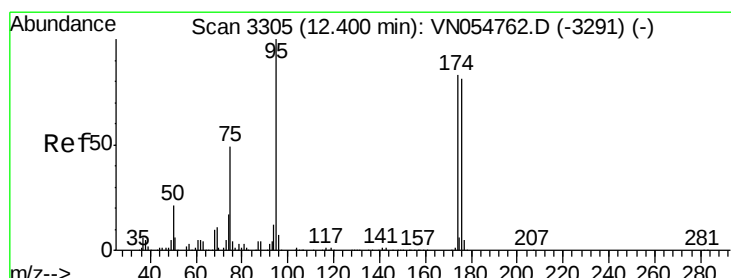
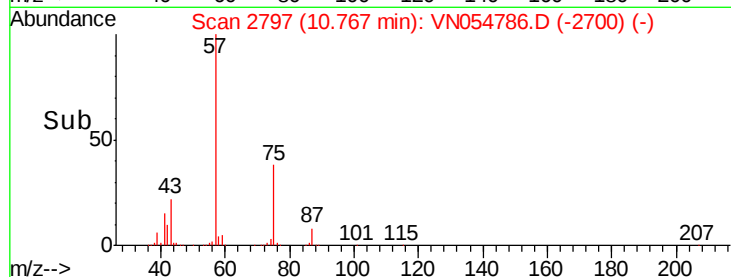
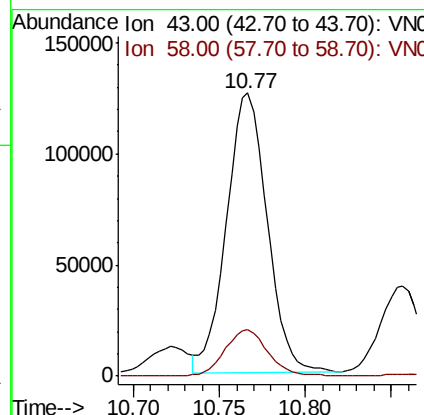
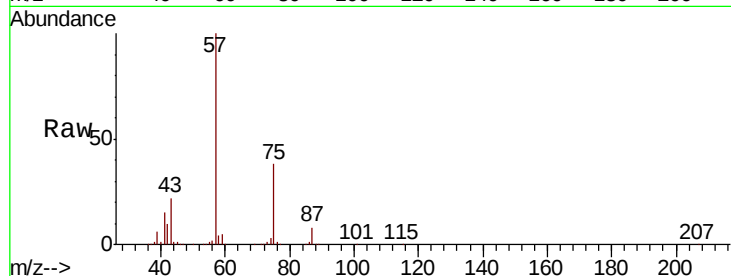




#59
2-Hexanone
Concen: 58.659 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

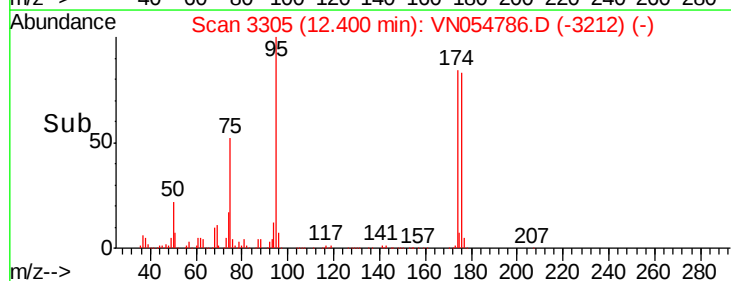
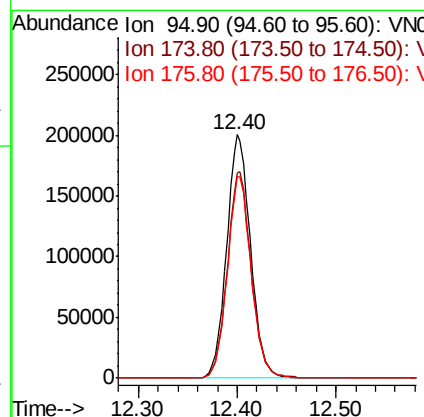
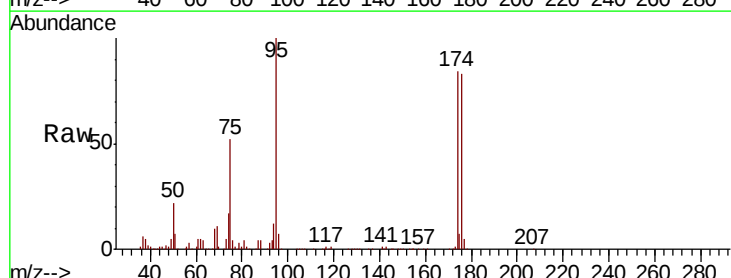
Instrument :
MSVOA_N
ClientSampleId :

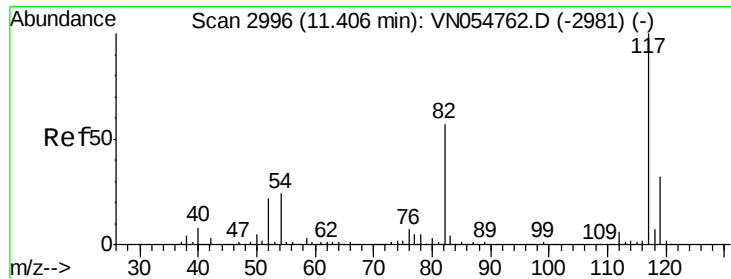
Tot Ion: 43 Resp: 209086
Ion Ratio Lower Upper
43 100
58 17.8 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 46.286 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Tgt Ion: 95 Resp: 340331
Ion Ratio Lower Upper
95 100
174 85.1 0.0 191.0
176 82.4 0.0 187.4

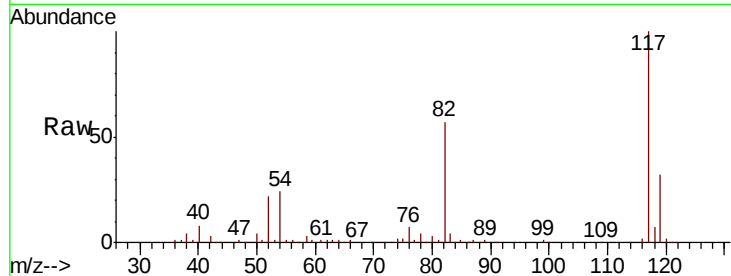




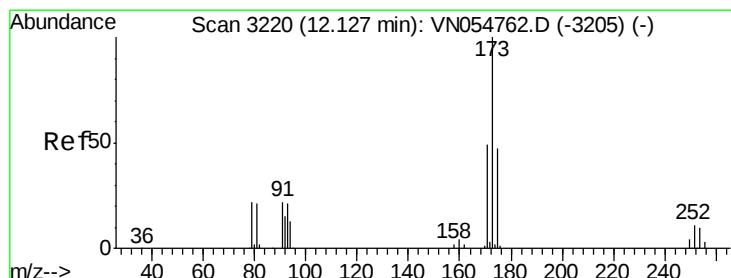
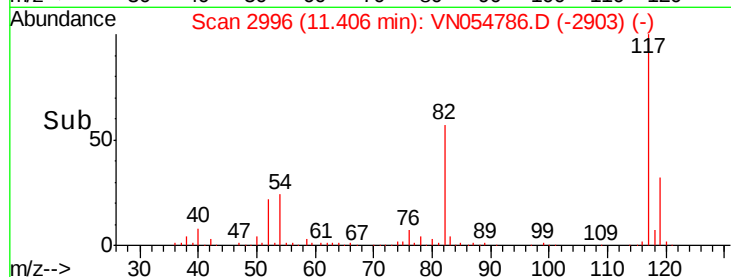
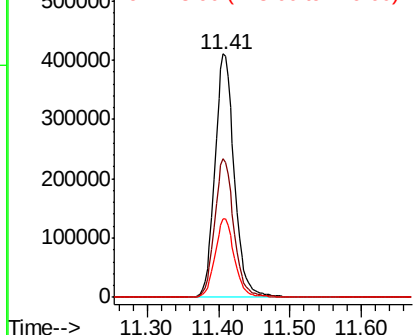
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 772433
Ion Ratio Lower Upper
117 100
82 56.9 40.0 60.0
119 32.1 25.8 38.6

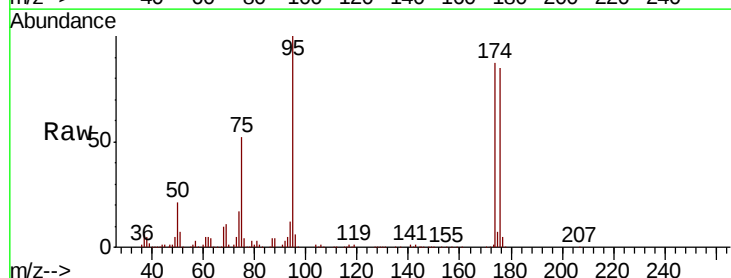


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

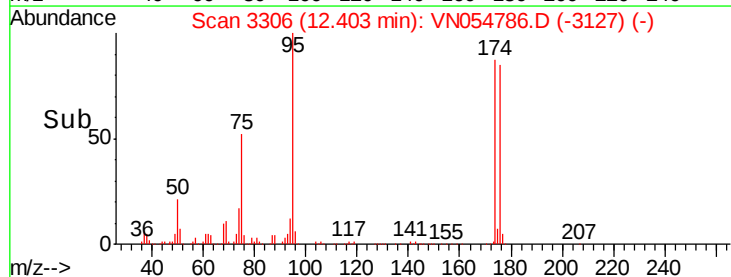
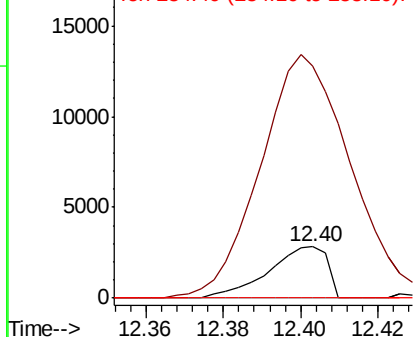


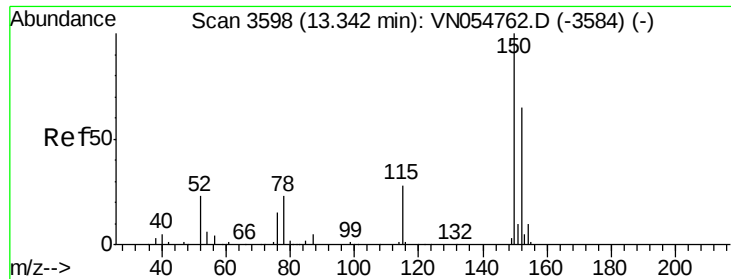
#71
Bromoform
Concen: 0.908 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Tgt Ion:173 Resp: 3010
Ion Ratio Lower Upper
173 100
175 631.0 24.4 73.2#
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



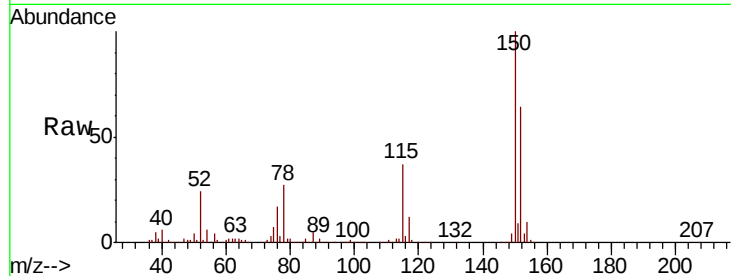


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	27.2	81.6
150	157.1	0.0	349.2

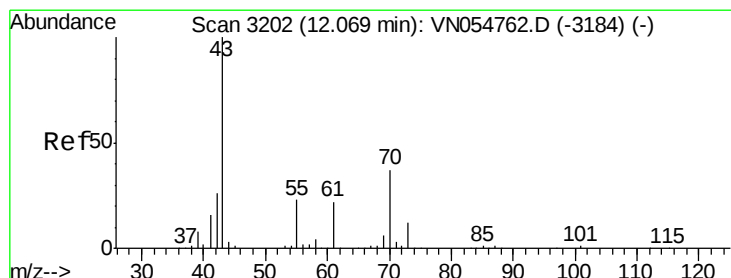
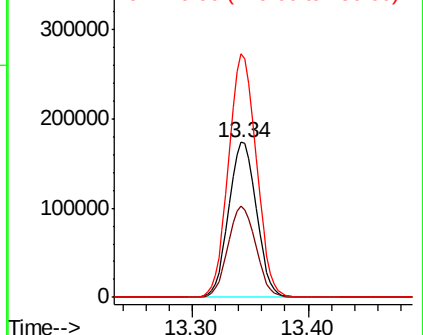
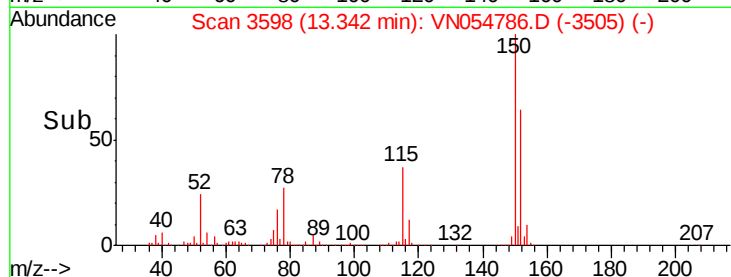


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

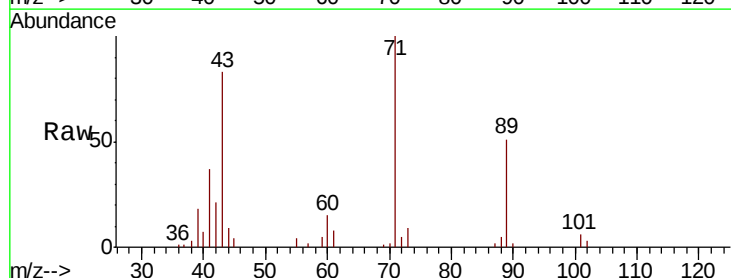
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 2.995 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Tgt Ion	Ratio	Lower	Upper
43	100		
70	2.5	35.4	53.0#
55	6.2	19.8	29.6#
61	9.7	19.8	29.6#



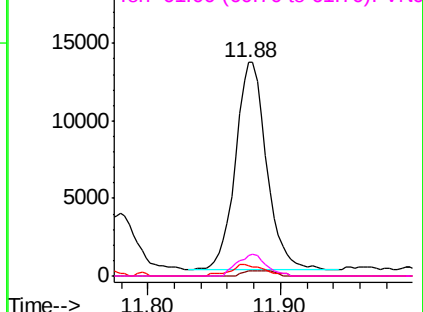
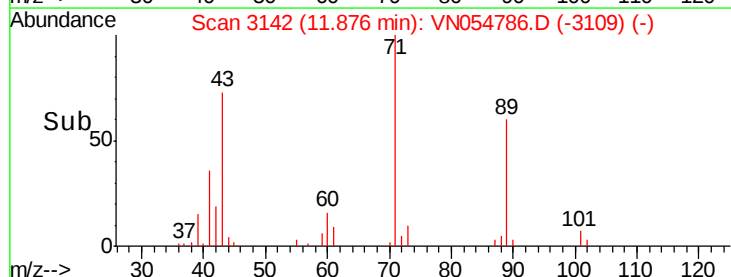
Abundance

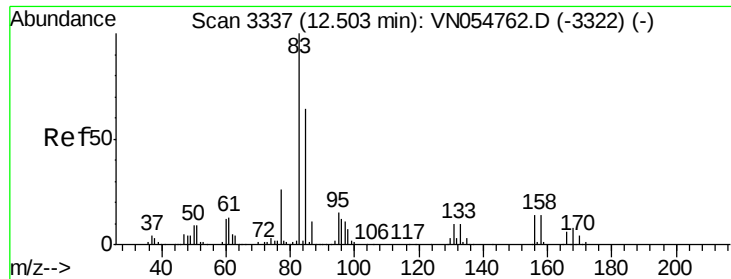
Ion 43.00 (42.70 to 43.70): V

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: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN054786.D

Acq: 29 Mar 2019 22:24

Instrument :

MSVOA_N

ClientSampleId :

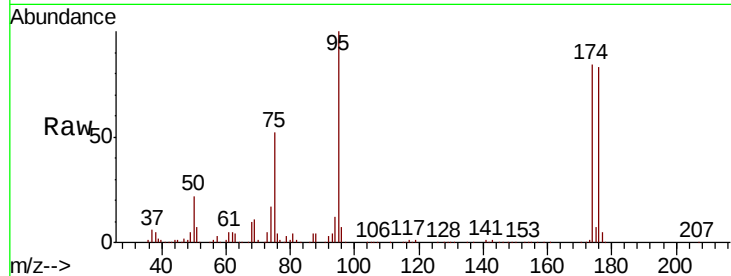
Tot Ion: 83 Resp: 185

Ion Ratio Lower Upper

83 100

131 228.6 5.8 17.4#

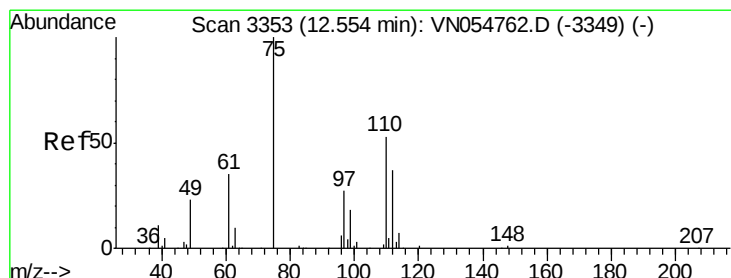
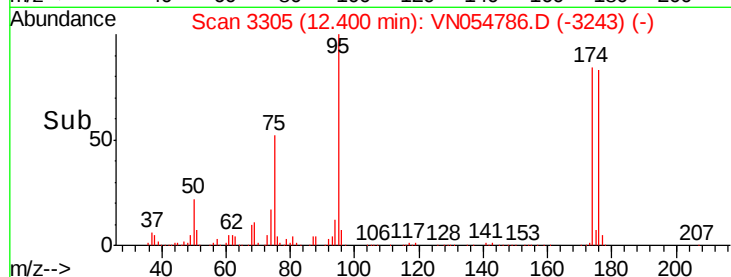
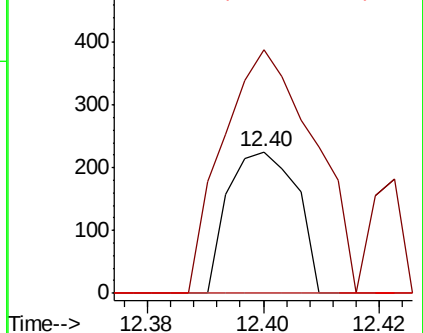
85 0.0 32.2 96.6#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.474 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054786.D

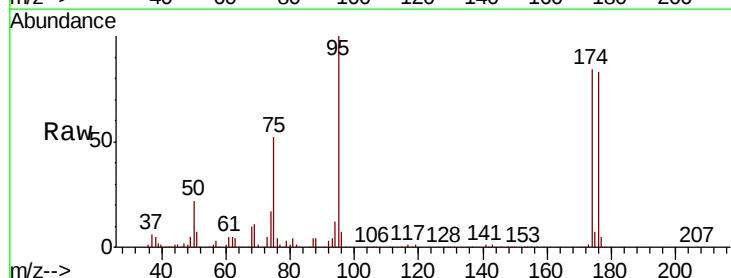
Acq: 29 Mar 2019 22:24

Tgt Ion: 75 Resp: 177442

Ion Ratio Lower Upper

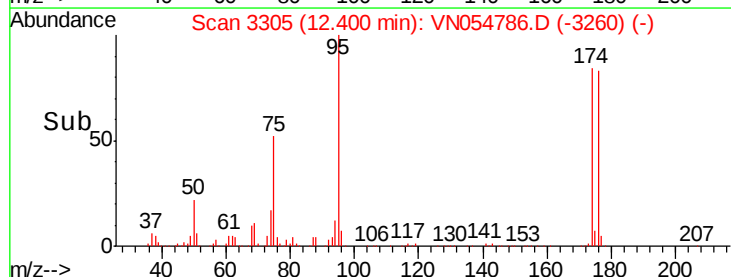
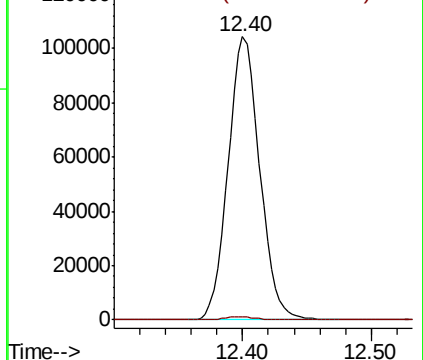
75 100

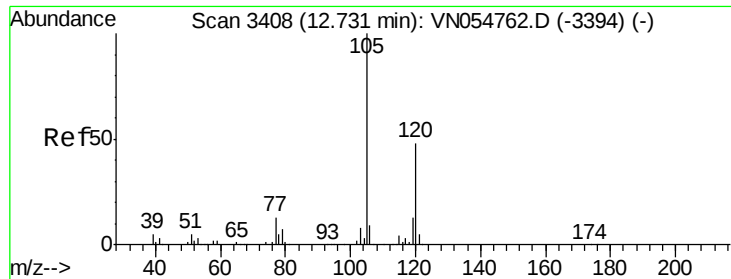
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

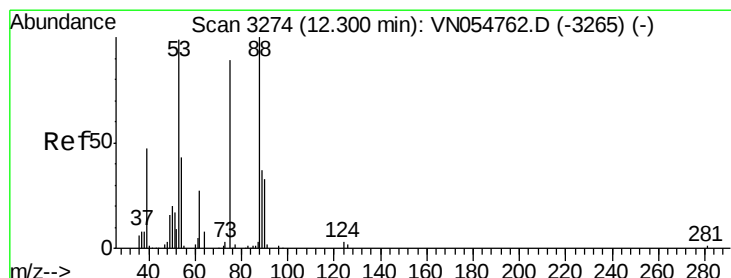
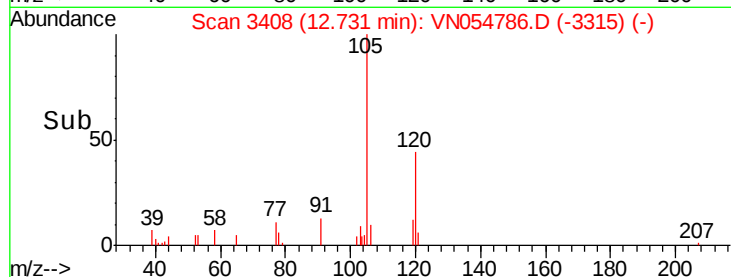
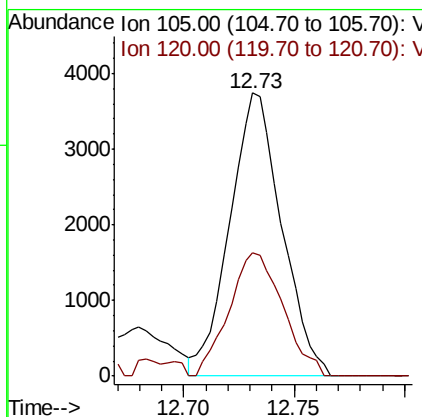
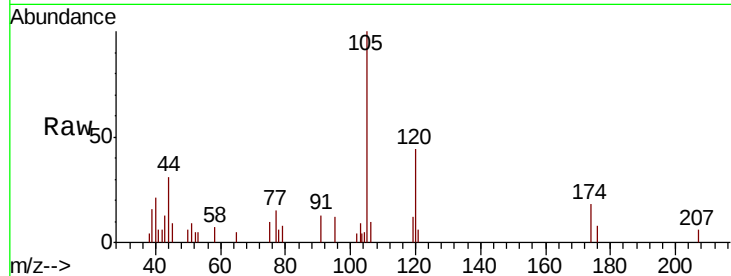




#80
 1,3,5-Trimethylbenzene
 Concen: 0.317 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN054786.D
 Acq: 29 Mar 2019 22:24

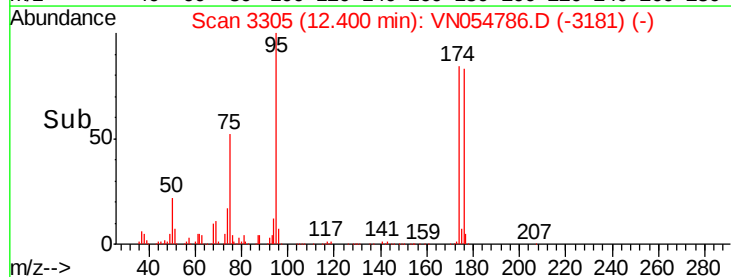
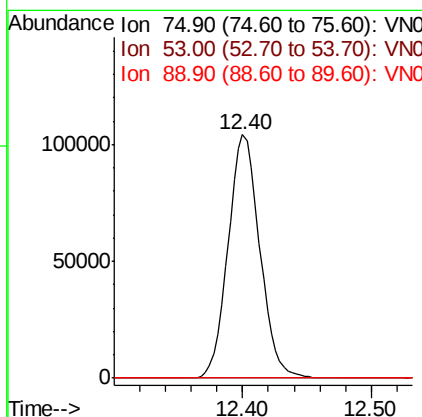
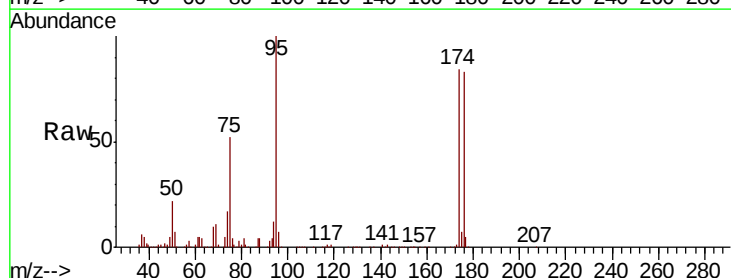
Instrument :
 MSVOA_N
 ClientSampleId :

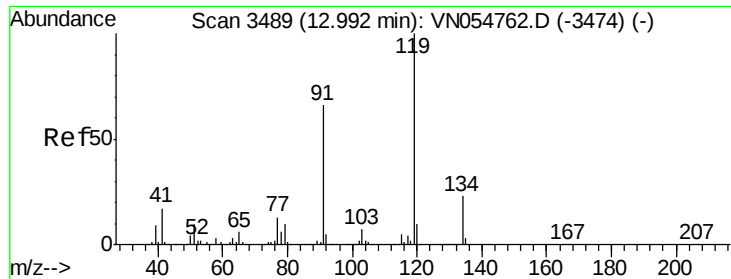
Tot Ion:105 Resp: 6114
 Ion Ratio Lower Upper
 105 100
 120 45.2 25.0 75.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.986 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054786.D
 Acq: 29 Mar 2019 22:24

Tgt Ion: 75 Resp: 177442
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.2 114.2#
 89 0.0 39.2 58.8#

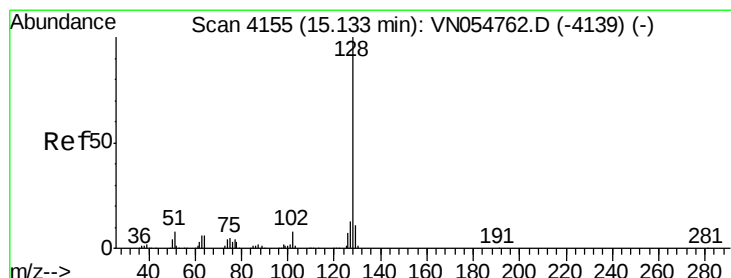
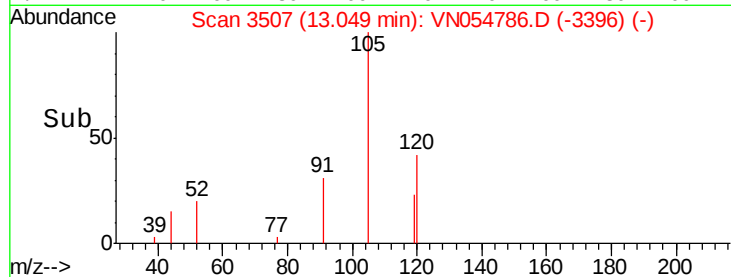
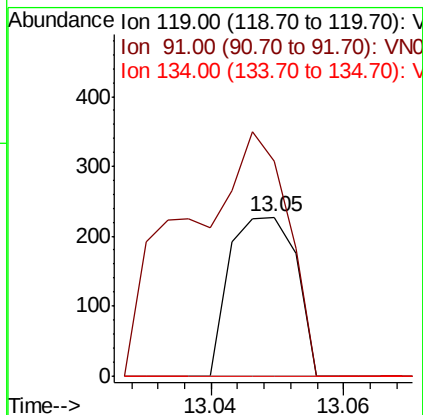
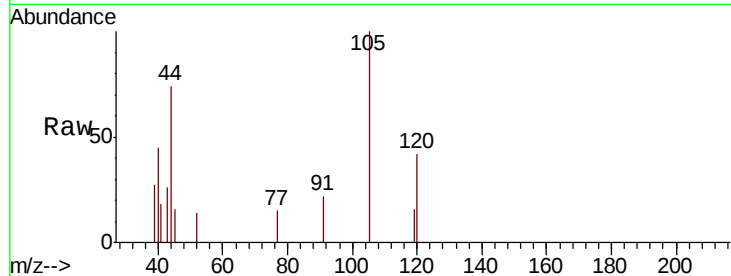




#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.05 min Scan# 3507
Delta R.T. 0.06 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:119 Resp: 158
Ion Ratio Lower Upper
119 100
91 238.6 30.9 92.8#
134 0.0 13.2 39.6#



#95
Naphthalene
Concen: 0.369 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN054786.D
Acq: 29 Mar 2019 22:24

Tgt Ion:128 Resp: 3834
Ion Ratio Lower Upper
128 100
127 5.8 10.1 15.1#
129 9.5 8.7 13.1

