

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056840.D
 Acq On : 19 Jul 2019 18:24
 Operator : JC/SP
 Sample : K3868-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 23:17:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	251014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	467005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188921	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	153393	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	
35) Dibromofluoromethane	7.59	113	139585	48.03	ug/l	0.00
Spiked Amount			Recovery	=	96.06%	
50) Toluene-d8	10.09	98	603089	53.73	ug/l	0.00
Spiked Amount			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	12.40	95	223159	58.95	ug/l	0.00
Spiked Amount			Recovery	=	117.90%	

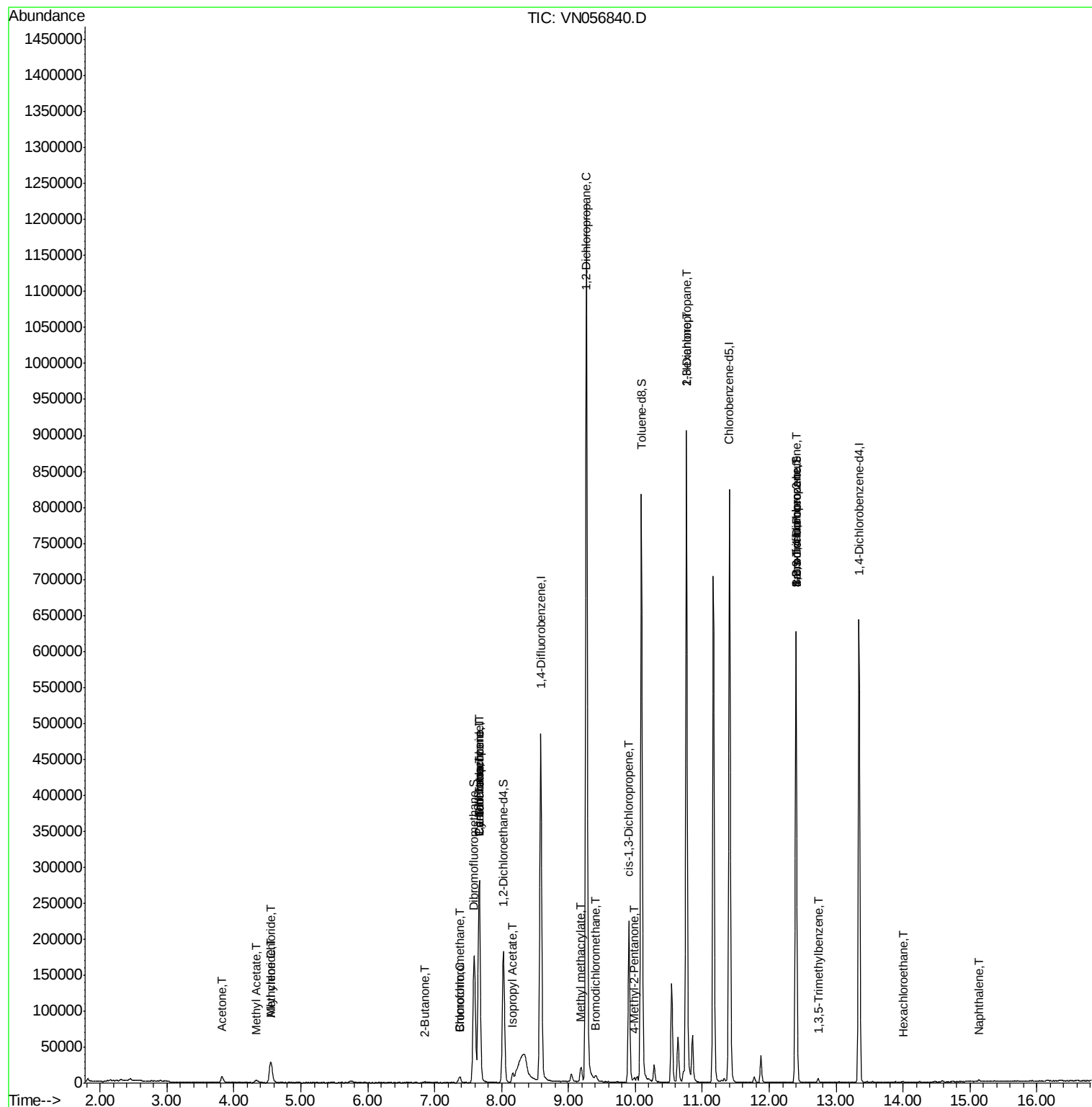
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.56	41	979	0.240	ug/l #	29
16) Acetone	3.82	43	15432	12.061	ug/l	93
18) Methyl Acetate	4.33	43	7840	1.790	ug/l	93
20) Methylene Chloride	4.55	84	24050	8.601	ug/l	98
25) 2-Butanone	6.85	43	2793	1.493	ug/l	96
28) Bromochloromethane	7.37	49	472	0.215	ug/l #	11
30) Chloroform	7.38	83	10027	2.146	ug/l	98
31) Cyclohexane	7.66	56	3748	0.844	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	16631	3.848	ug/l #	48
38) Carbon Tetrachloride	7.67	117	22511	5.555	ug/l #	15
43) Isopropyl Acetate	8.17	43	17267	2.579	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	1359	0.386	ug/l #	45
47) Bromodichloromethane	9.40	83	2053	0.495	ug/l #	73
48) Methyl methacrylate	9.18	41	8027	2.479	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4122	0.950	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	43642	8.700	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	9887	1.835	ug/l #	42
59) 2-Hexanone	10.76	43	130163	41.829	ug/l #	51
71) Bromoform	12.40	173	1687	0.568	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	102709	24.857	ug/l #	100
79) 2-Chlorotoluene	12.73	91	267	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	3283	0.254	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.40	75	102709	76.767	ug/l #	13
83) tert-Butylbenzene	12.73	119	193	Below Cal	#	17
90) Hexachloroethane	14.00	117	490	0.233	ug/l #	3
95) Naphthalene	15.13	128	3079	4.802	ug/l #	94

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

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Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 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: VN056840.D

Acq: 19 Jul 2019 18:24

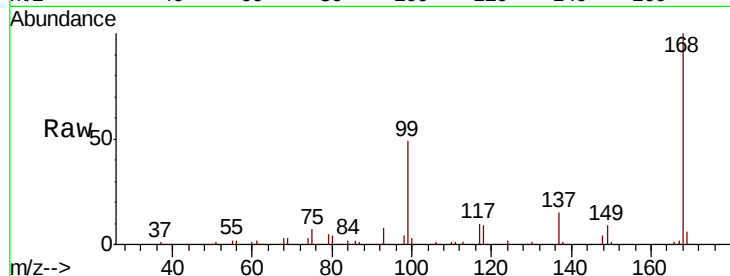
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 251014

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

120000

100000

80000

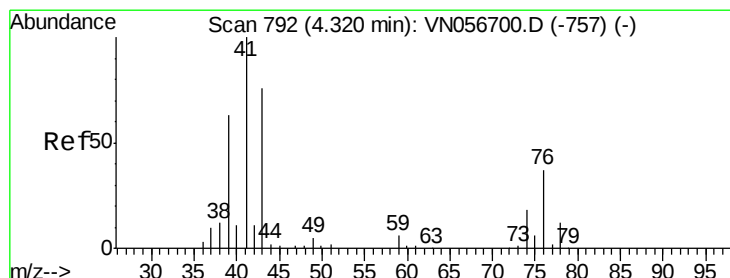
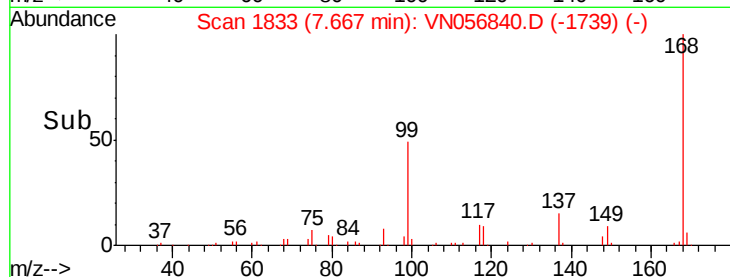
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#14

Allyl chloride

Concen: 0.240 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.24 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

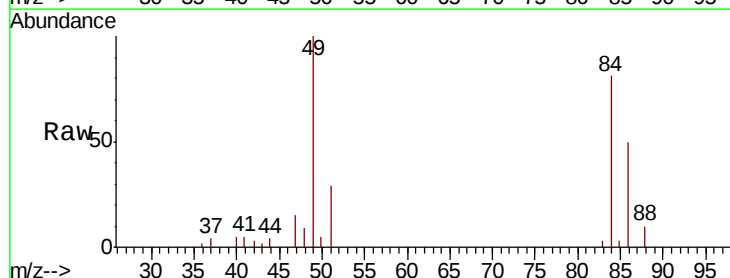
Tgt Ion: 41 Resp: 979

Ion Ratio Lower Upper

41 100

39 0.0 46.9 70.3#

76 0.0 26.5 39.7#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.56

500

400

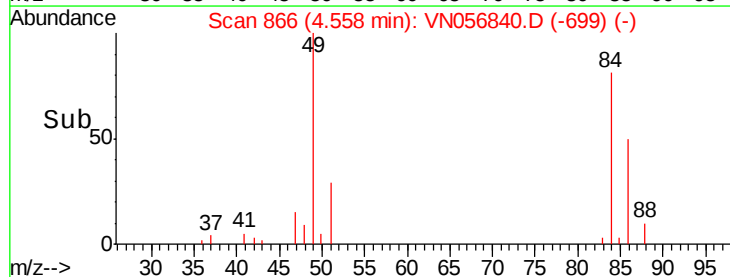
300

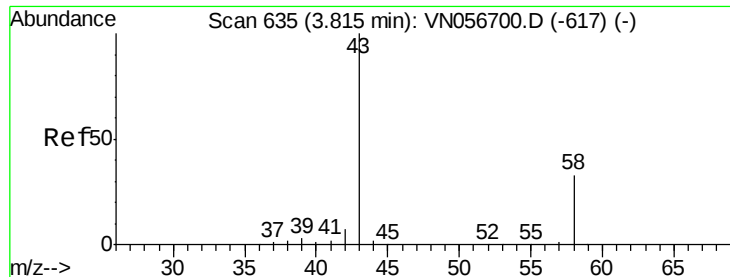
200

100

0

Time--> 4.50 4.55





#16

Acetone

Concen: 12.061 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

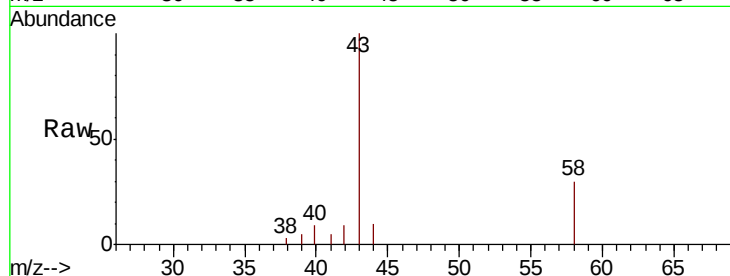
ClientSampled :

Tot Ion: 43 Resp: 15432

Ion Ratio Lower Upper

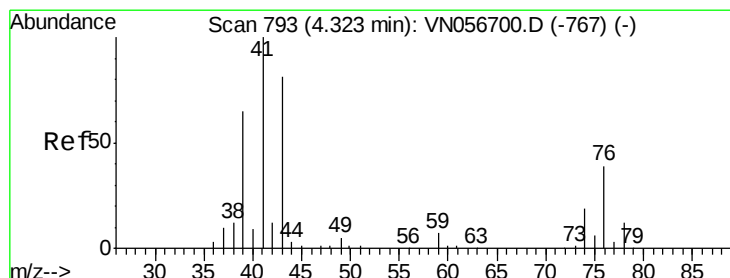
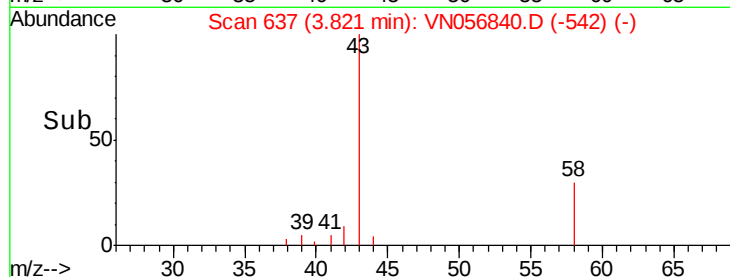
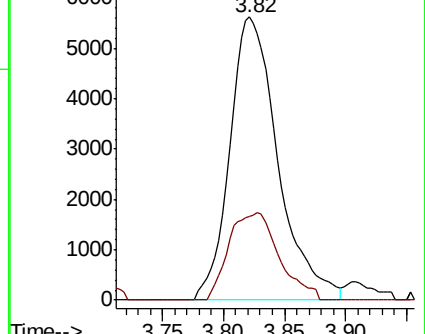
43 100

58 29.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.790 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056840.D

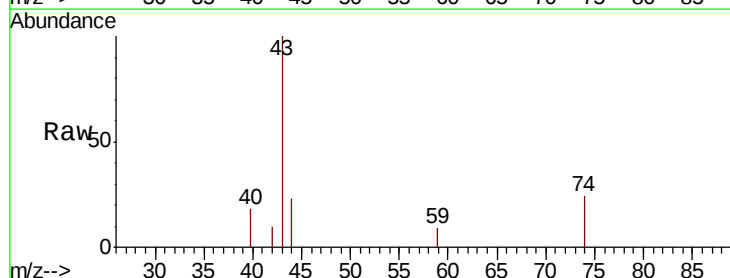
Acq: 19 Jul 2019 18:24

Tgt Ion: 43 Resp: 7840

Ion Ratio Lower Upper

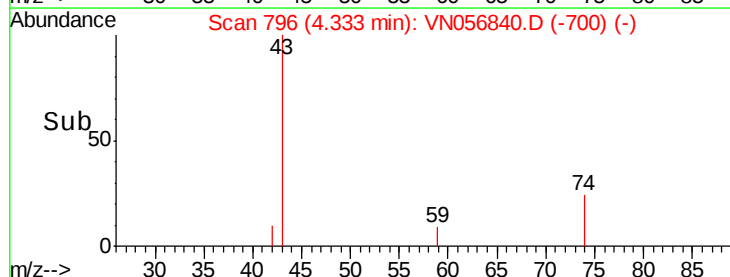
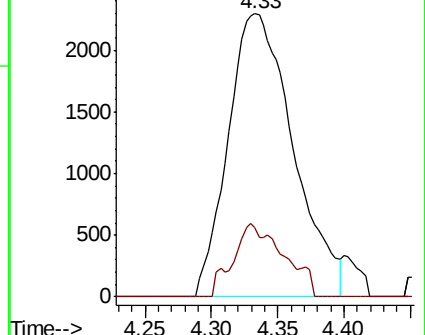
43 100

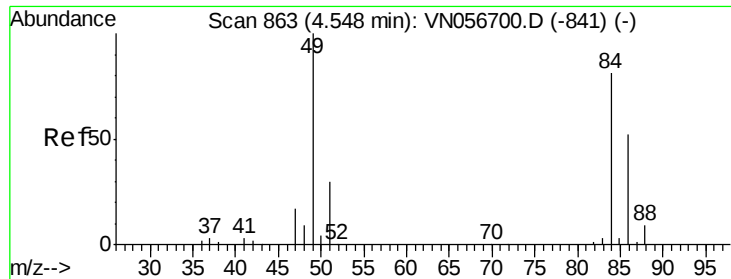
74 20.1 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

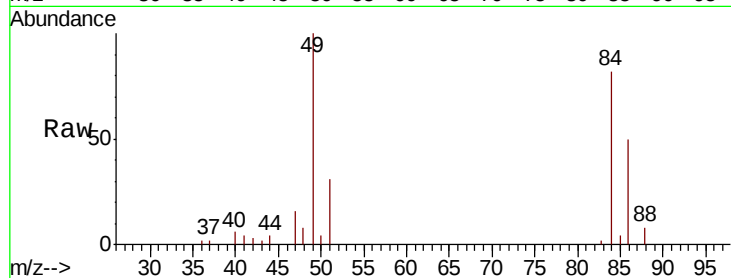




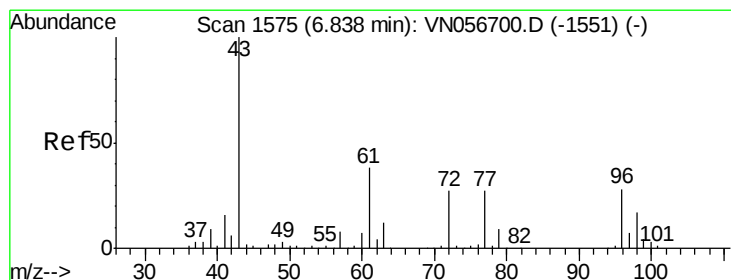
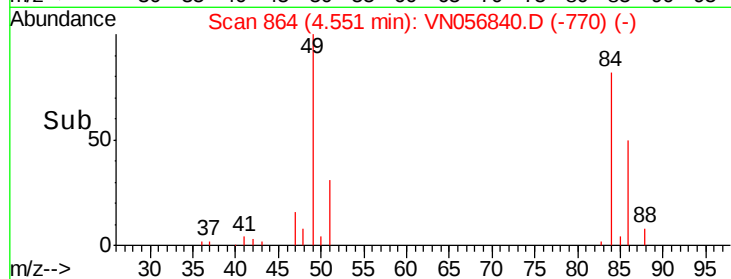
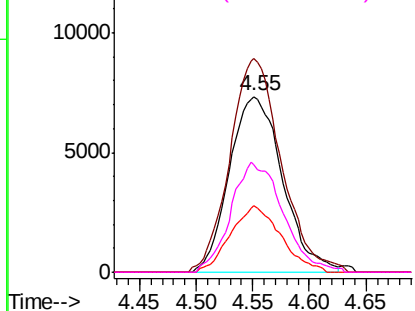
#20
Methvlene Chloride
Concen: 8.601 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 24050
Ion Ratio Lower Upper
84 100
49 121.5 98.2 147.4
51 37.6 29.6 44.4
86 60.9 51.0 76.4

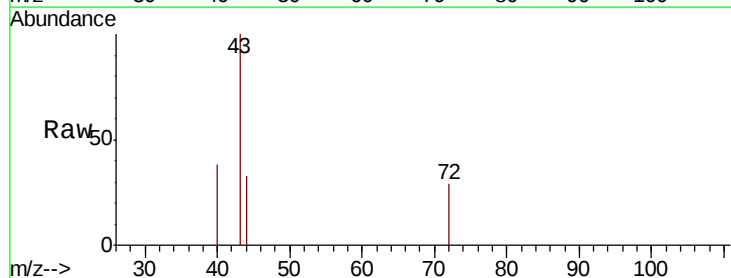


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

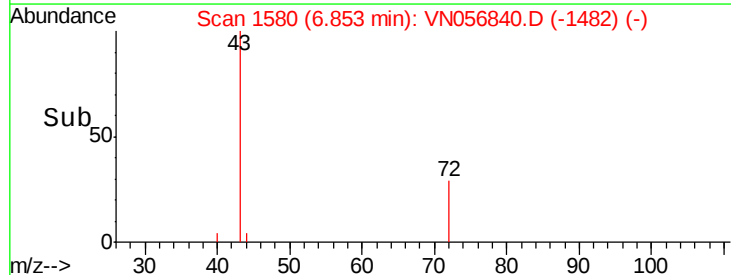
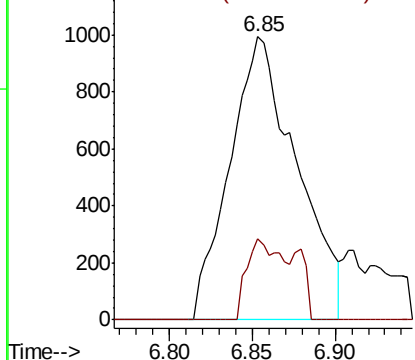


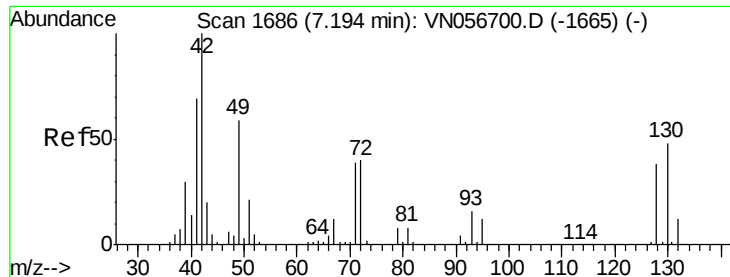
#25
2-Butanone
Concen: 1.493 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion: 43 Resp: 2793
Ion Ratio Lower Upper
43 100
72 28.7 21.2 31.8



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





#28

Bromochloromethane

Concen: 0.215 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. 0.17 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :

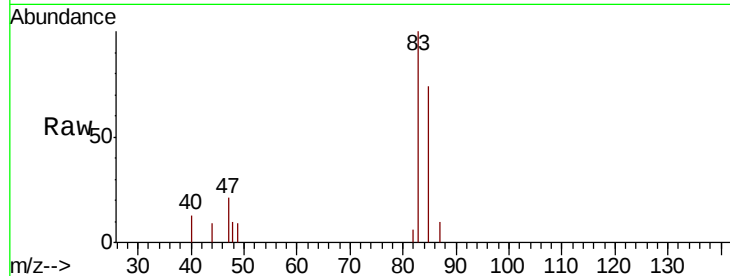
Tot Ion: 49 Resp: 472

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 64.7 97.1#



Abundance Ion 48.90 (48.60 to 49.60): VN056840.D (-1593) (-)

Ion 128.80 (128.50 to 129.50): VN056840.D (-1593) (-)

Ion 129.80 (129.50 to 130.50): VN056840.D (-1593) (-)

7.37

300

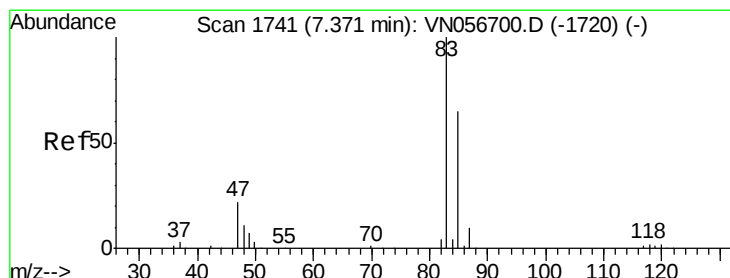
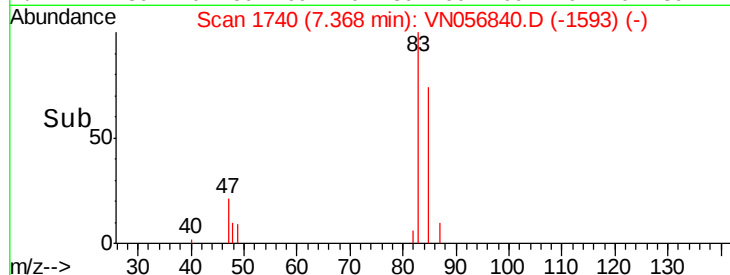
200

100

0

7.34 7.36 7.38

Time-->



#30

Chloroform

Concen: 2.146 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN056840.D

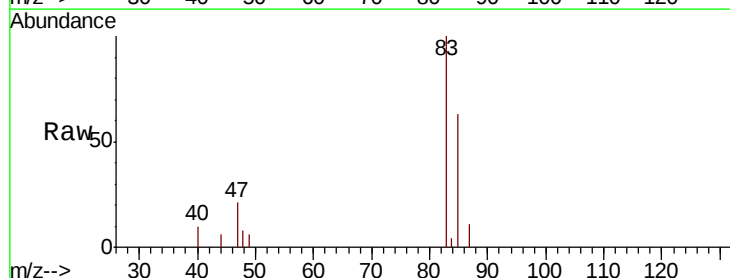
Acq: 19 Jul 2019 18:24

Tgt Ion: 83 Resp: 10027

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VN056840.D (-1648) (-)

Ion 84.90 (84.60 to 85.60): VN056840.D (-1648) (-)

7.38

4000

3000

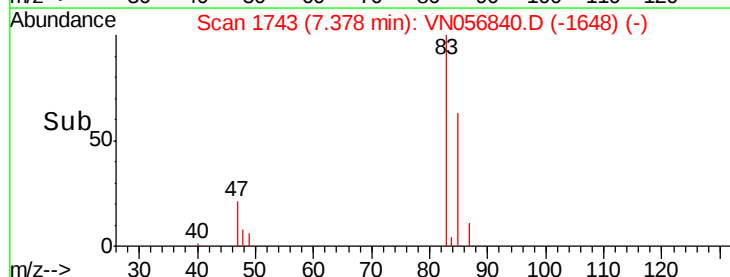
2000

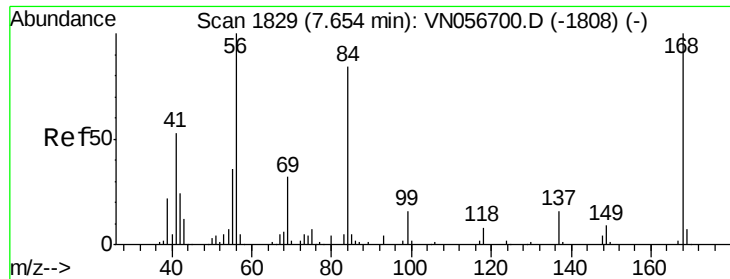
1000

0

7.30 7.35 7.40 7.45

Time-->

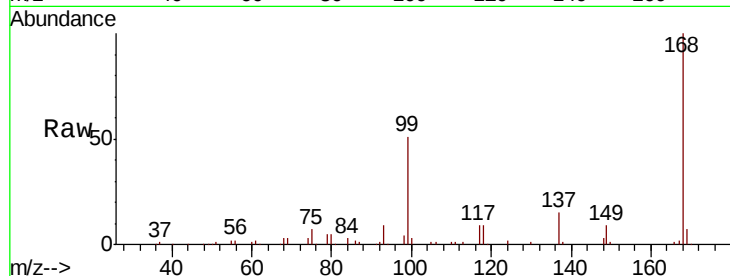




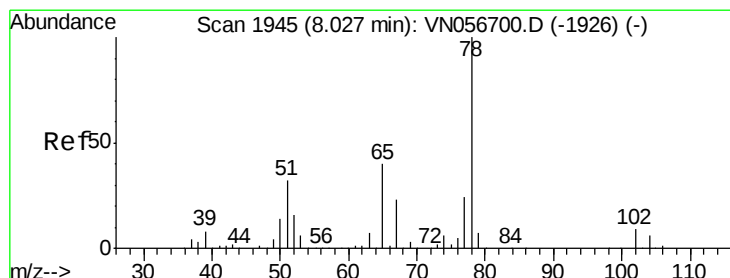
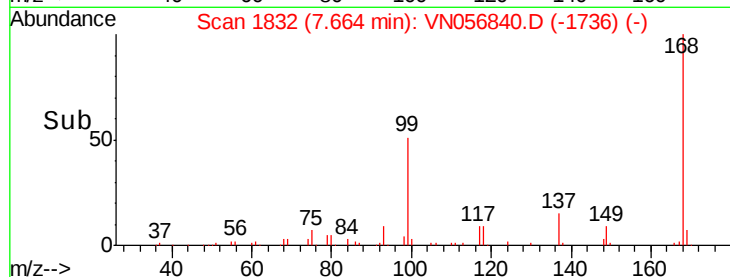
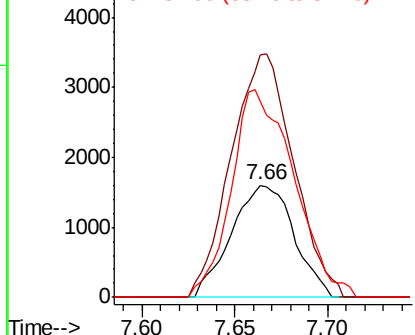
#31
Cyclohexane
Concen: 0.844 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 3748
Ion Ratio Lower Upper
56 100
69 216.3 25.8 38.8#
84 175.4 67.4 101.0#

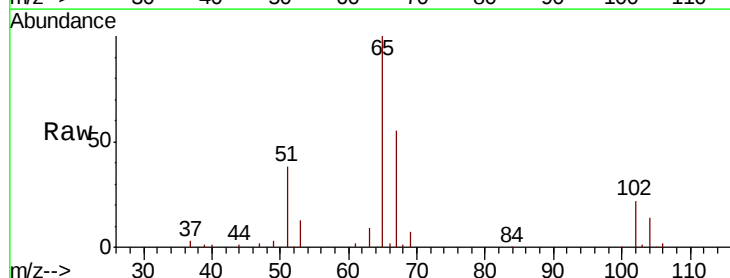


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

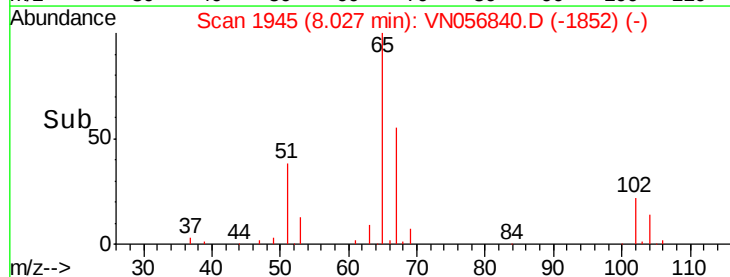
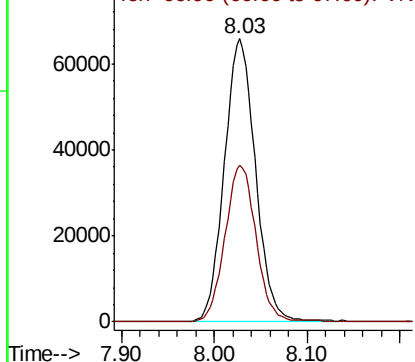


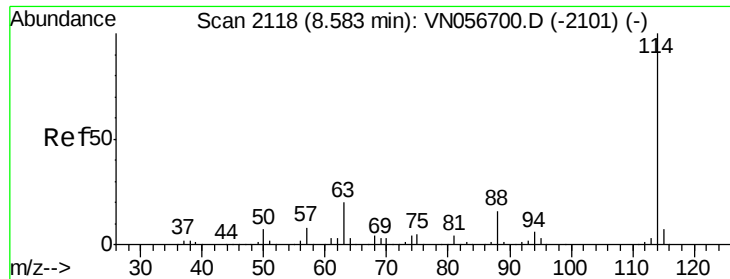
#33
1,2-Dichloroethane-d4
Concen: 55.246 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion: 65 Resp: 153393
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0



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

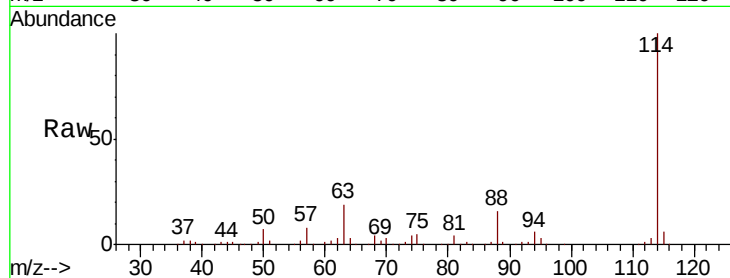




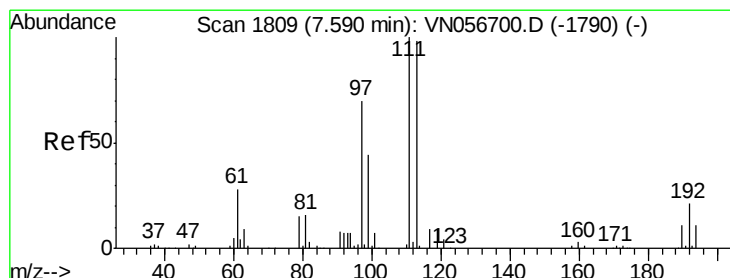
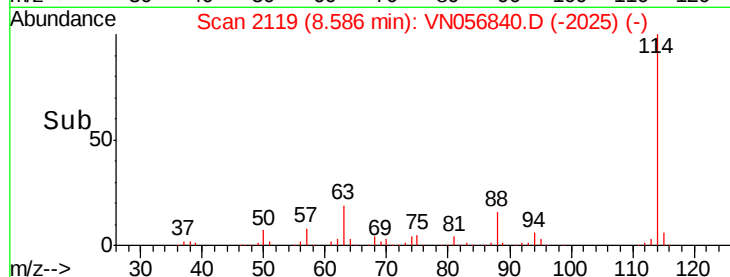
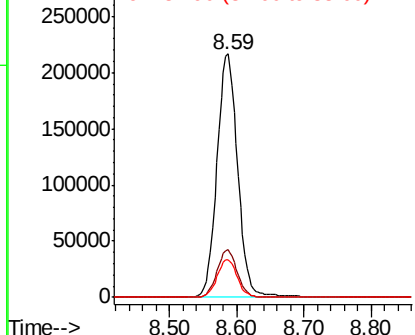
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 467005
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.4
88 15.6 0.0 31.2

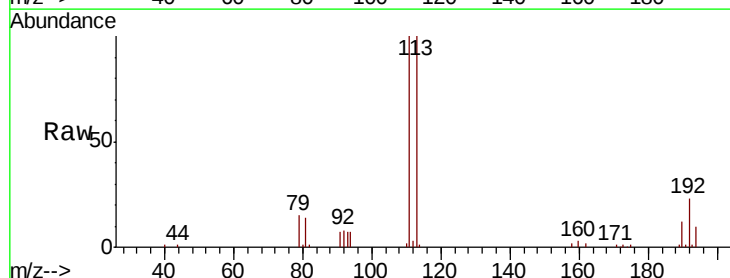


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

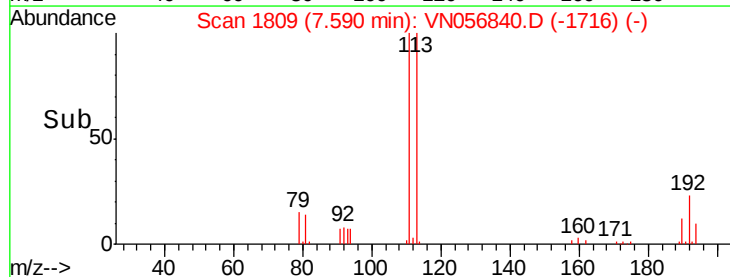
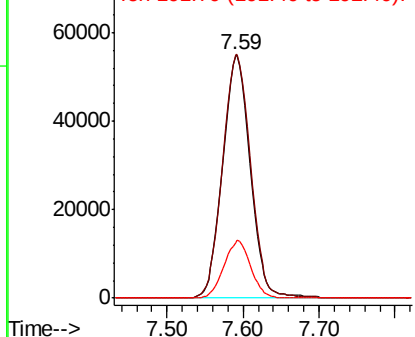


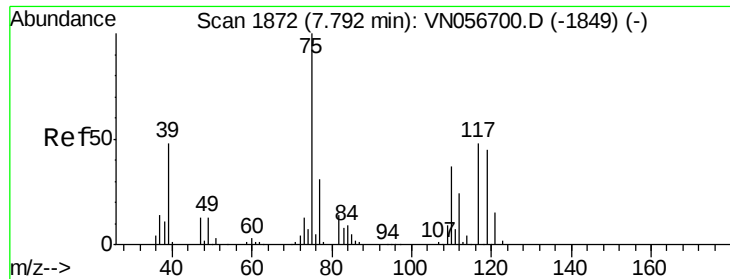
#35
Dibromofluoromethane
Concen: 48.029 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion:113 Resp: 139585
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 22.9 17.5 26.3



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: 3.848 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampled :

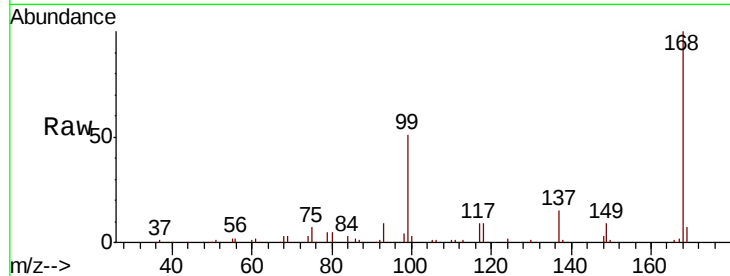
Tot Ion: 75 Resp: 16631

Ion Ratio Lower Upper

75 100

110 7.8 18.4 55.4#

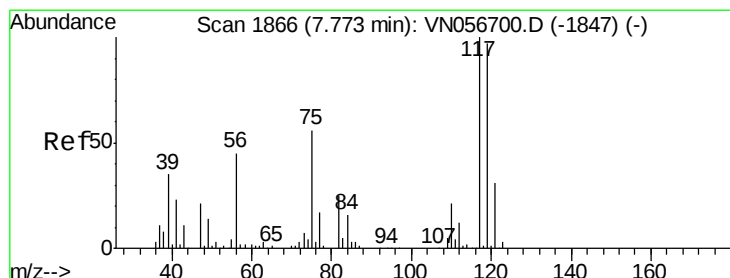
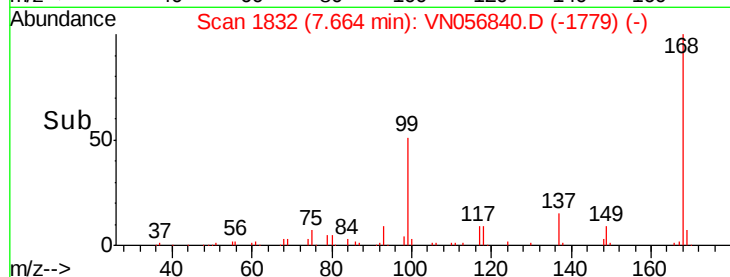
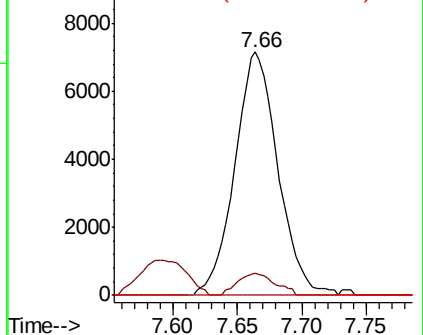
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN056700.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN056700.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN056700.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 5.555 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

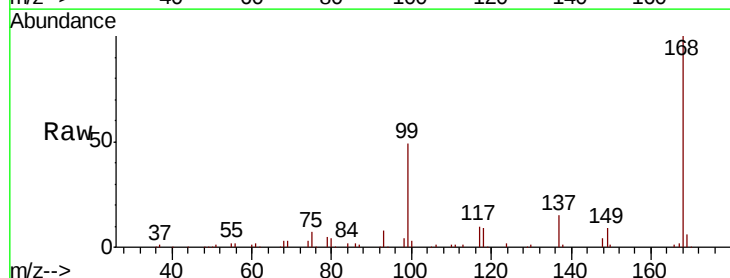
Tgt Ion: 117 Resp: 22511

Ion Ratio Lower Upper

117 100

119 4.4 77.5 116.3#

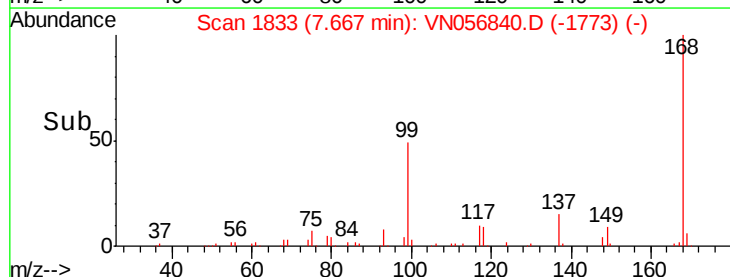
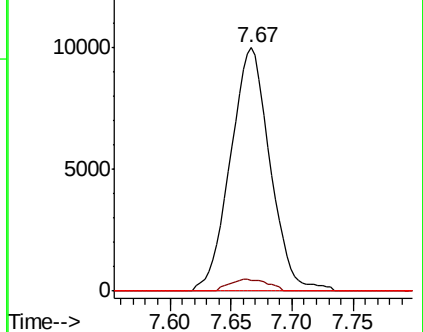
121 0.0 24.7 37.1#

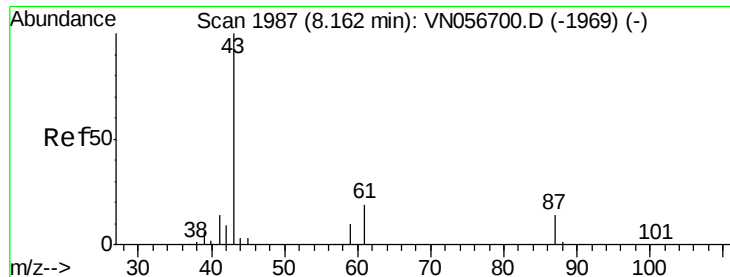


Abundance Ion 116.80 (116.50 to 117.50): VN056700.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN056700.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056700.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 2.579 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

ClientSampled :

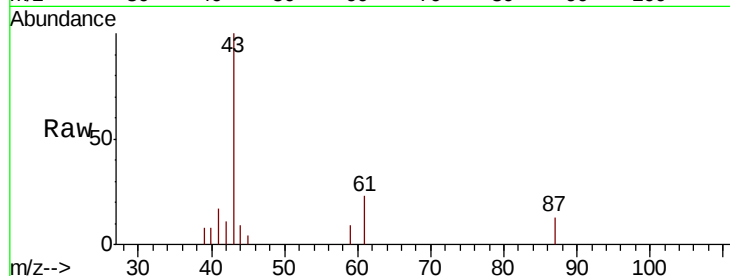
Tot Ion: 43 Resp: 17267

Ion Ratio Lower Upper

43 100

61 18.4 22.3 33.5#

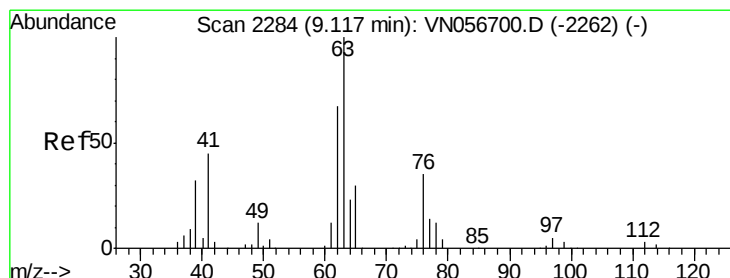
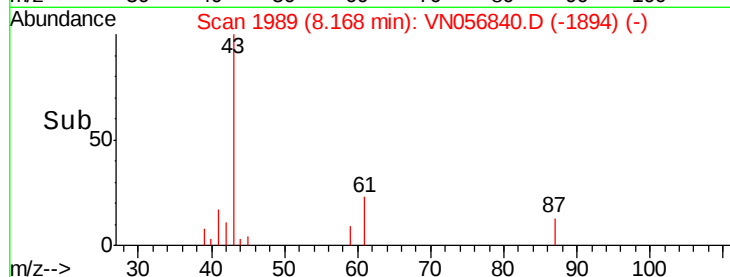
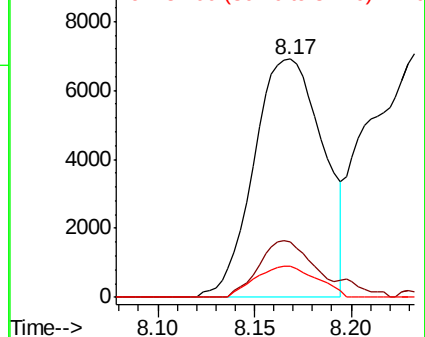
87 11.5 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.386 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056840.D

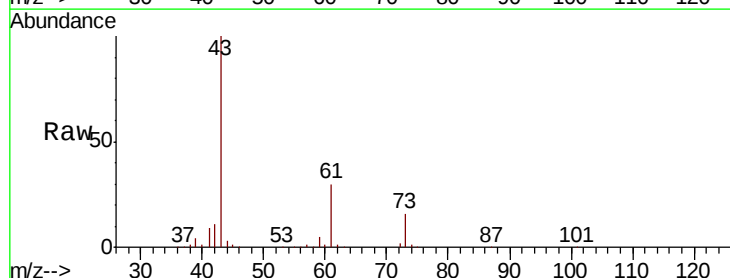
Acq: 19 Jul 2019 18:24

Tgt Ion: 63 Resp: 1359

Ion Ratio Lower Upper

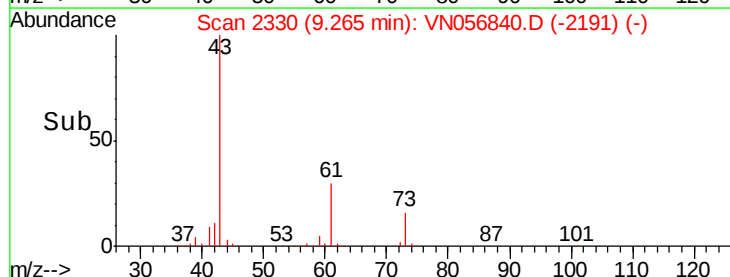
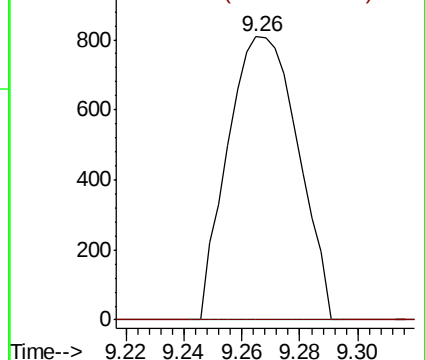
63 100

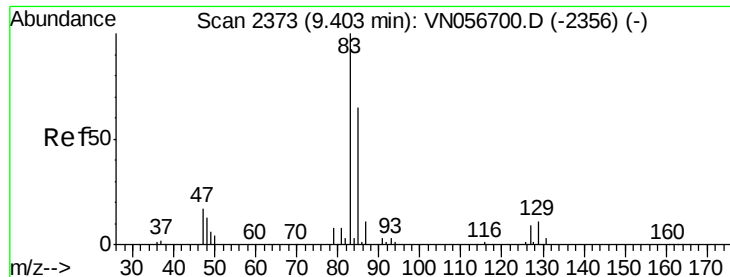
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#47

Bromodichloromethane

Concen: 0.495 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

ClientSampleId :

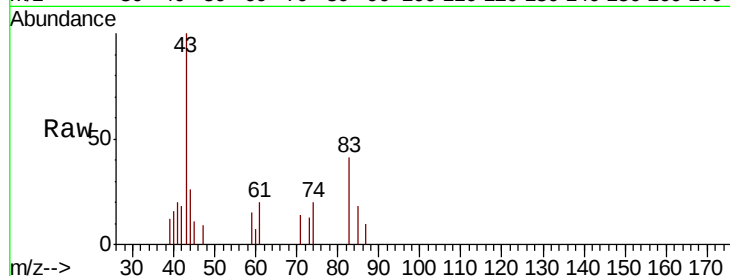
Tot Ion: 83 Resp: 2053

Ion Ratio Lower Upper

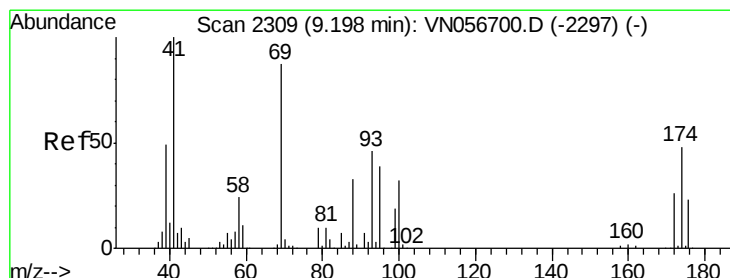
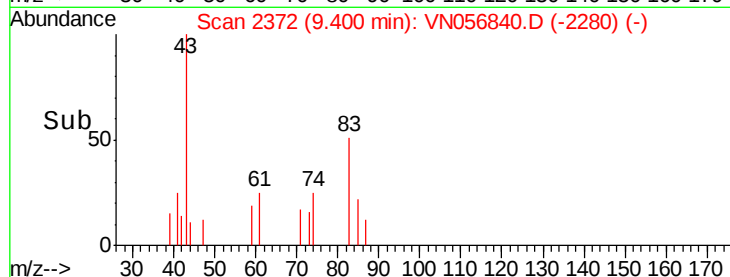
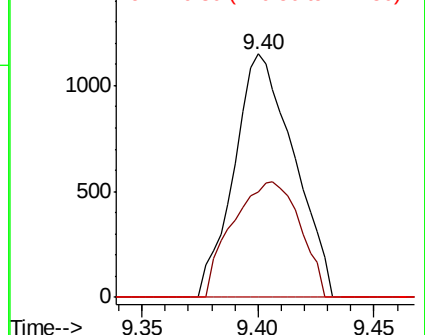
83 100

85 43.5 52.3 78.5#

127 0.0 7.6 11.4#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 2.479 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

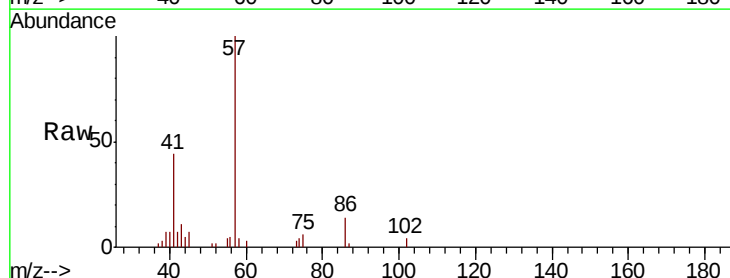
Tgt Ion: 41 Resp: 8027

Ion Ratio Lower Upper

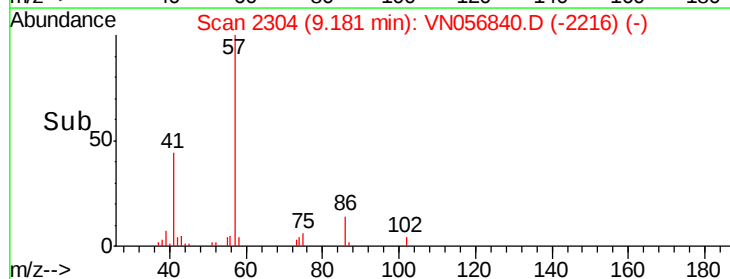
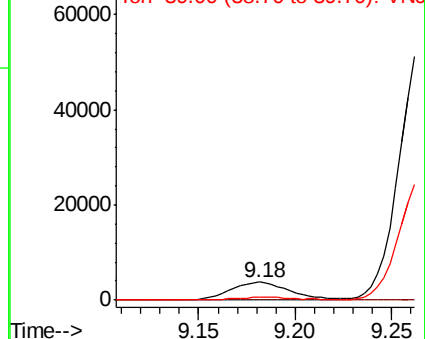
41 100

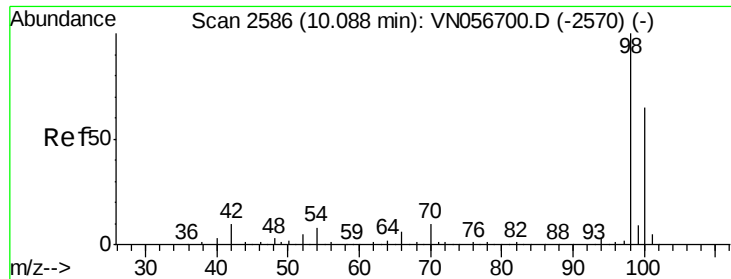
69 0.0 71.4 107.0#

39 0.0 41.2 61.8#



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





#50

Toluene-d8

Concen: 53.729 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

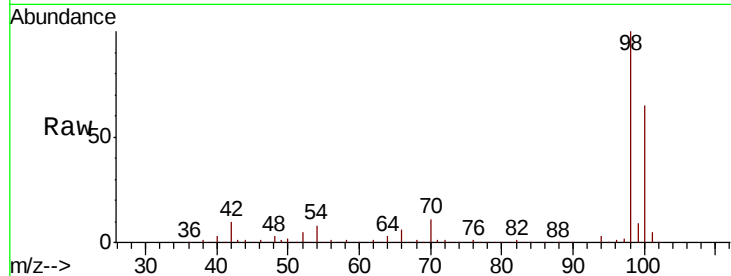
ClientSampled :

Tot Ion: 98 Resp: 603089

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056700.D (-2570) (-)

10.09

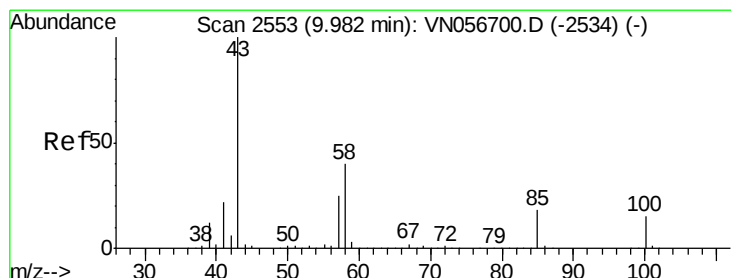
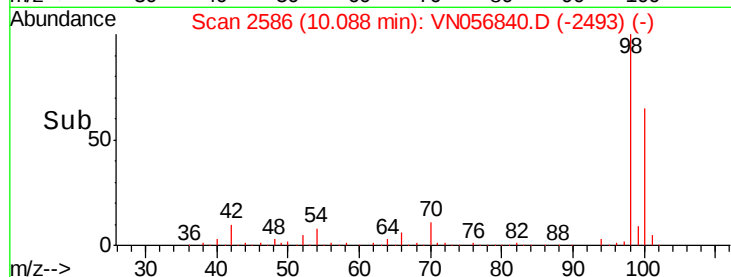
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.950 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056840.D

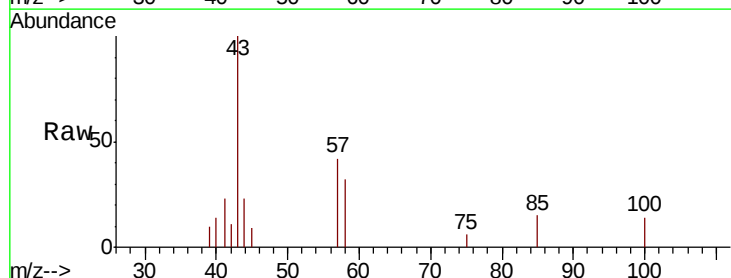
Acq: 19 Jul 2019 18:24

Tgt Ion: 43 Resp: 4122

Ion Ratio Lower Upper

43 100

58 34.5 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN056700.D (-2534) (-)

9.98

4000

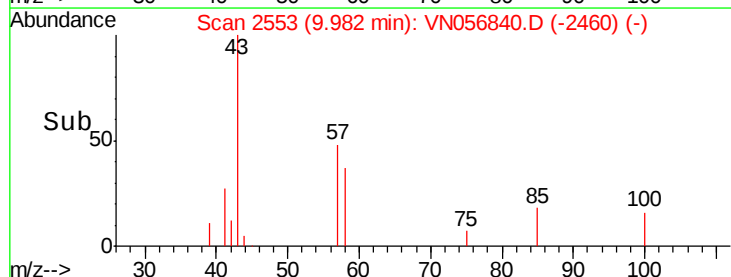
3000

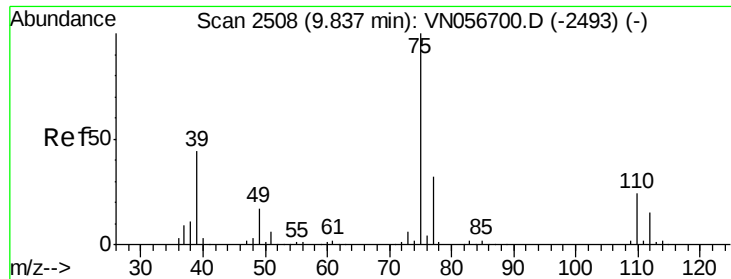
2000

1000

0

Time-->



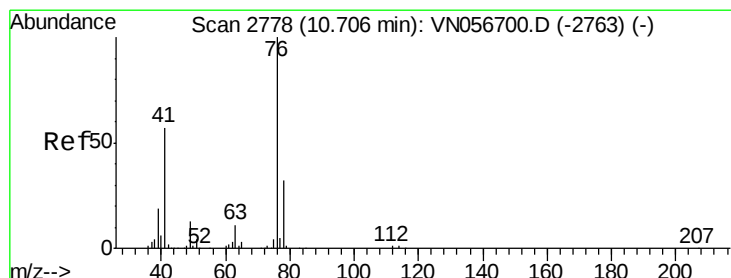
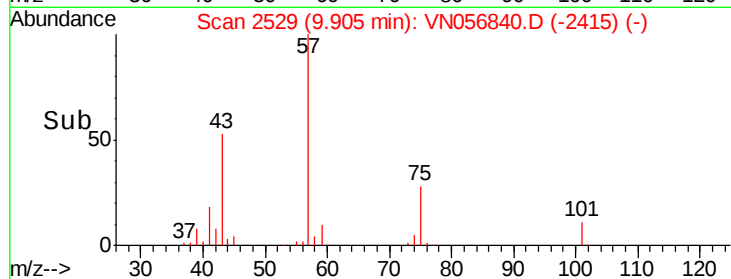
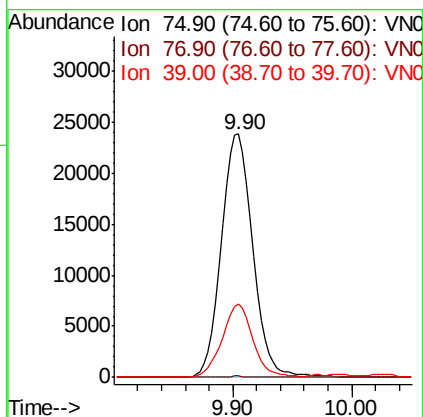
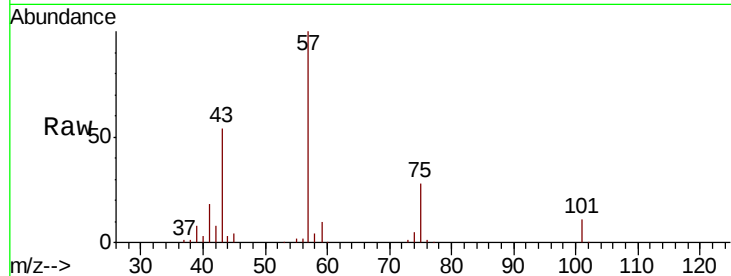


#54

cis-1,3-Dichloropropene
 Concen: 8.700 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056840.D
 Acq: 19 Jul 2019 18:24

Instrument :
 MSVOA_N
 ClientSampled :

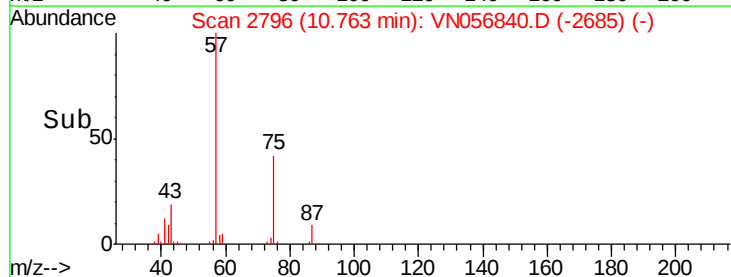
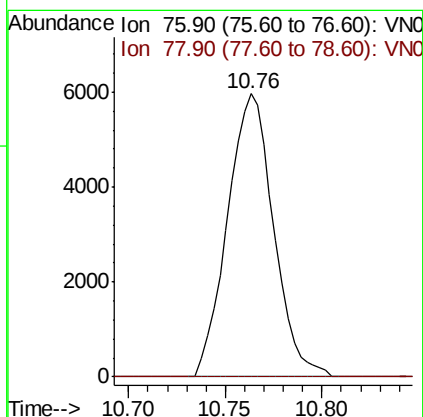
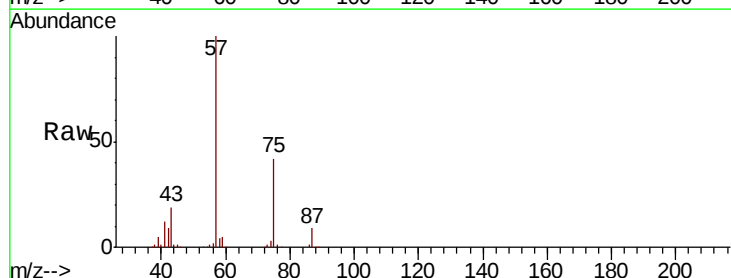
Tot Ion: 75 Resp: 43642
 Ion Ratio Lower Upper
 75 100
 77 0.7 26.0 39.0#
 39 30.2 35.1 52.7#

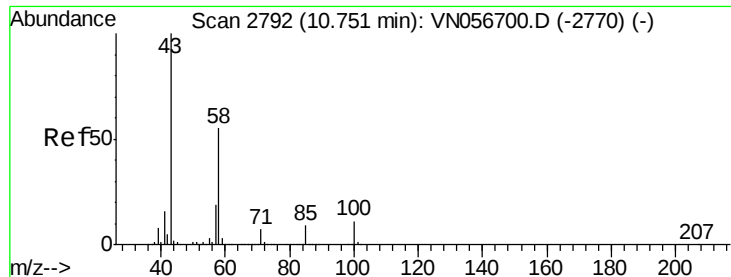


#57

1,3-Dichloropropane
 Concen: 1.835 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056840.D
 Acq: 19 Jul 2019 18:24

Tgt Ion: 76 Resp: 9887
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#

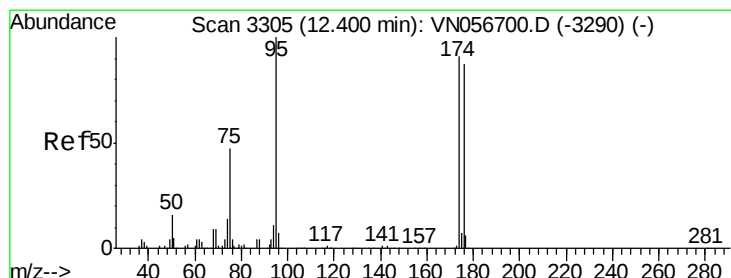
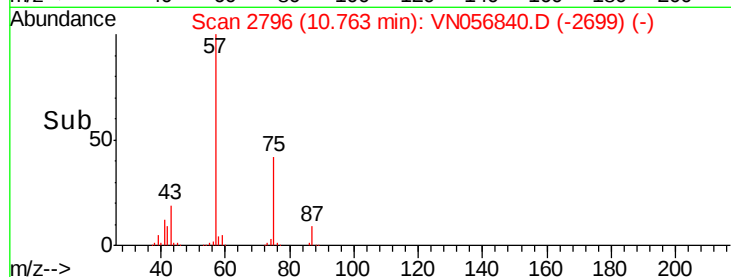
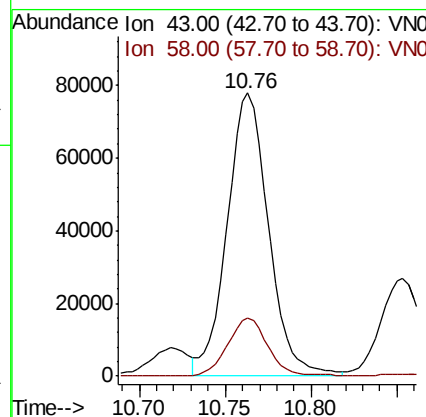
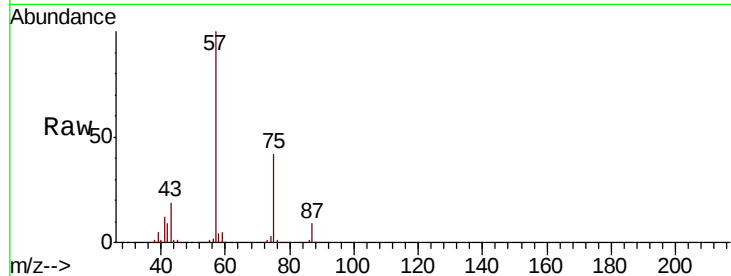




#59
2-Hexanone
Concen: 41.829 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

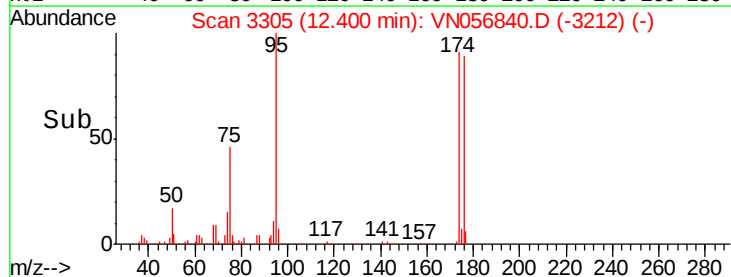
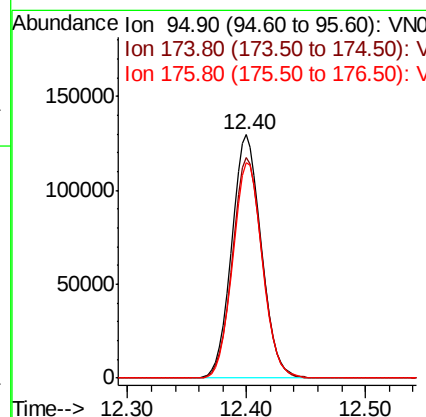
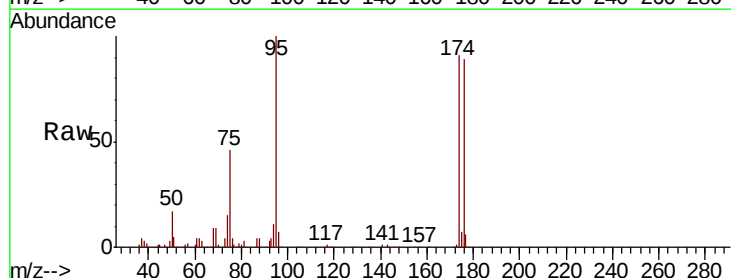
Instrument :
MSVOA_N
ClientSampleId :

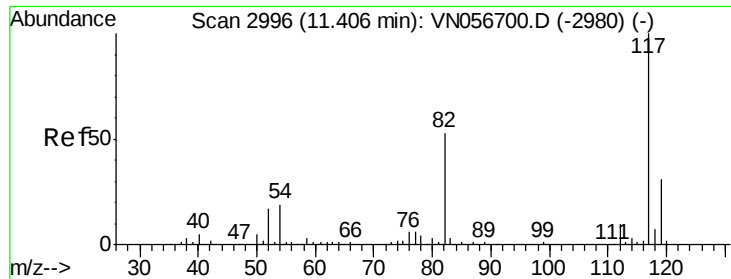
Tot Ion: 43 Resp: 130163
Ion Ratio Lower Upper
43 100
58 20.2 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 58.953 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion: 95 Resp: 223159
Ion Ratio Lower Upper
95 100
174 91.3 0.0 180.0
176 88.9 0.0 173.2

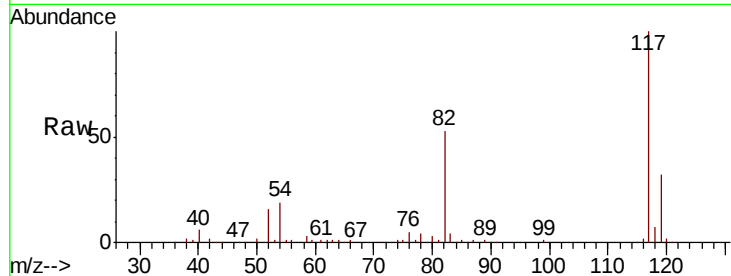




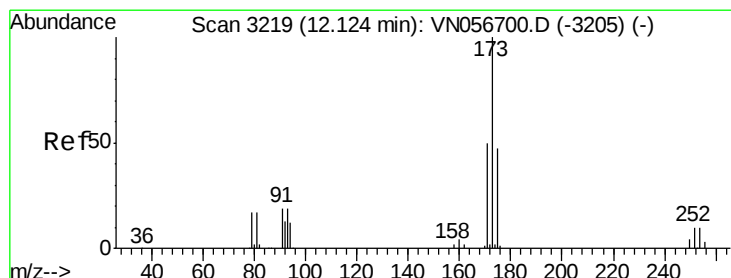
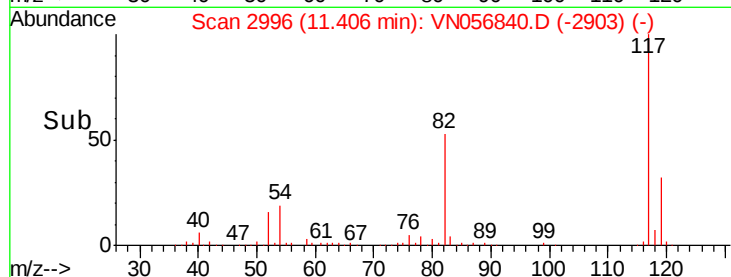
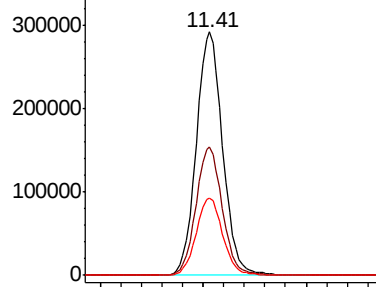
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 518669
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.2
119 31.9 25.2 37.8

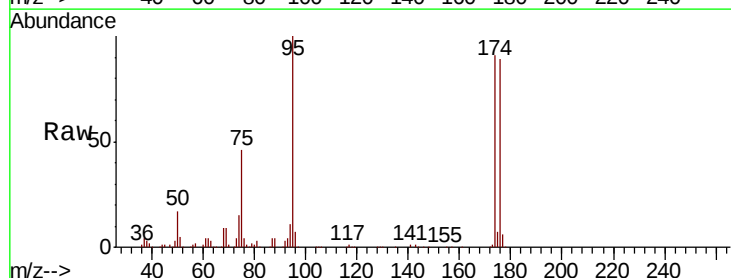


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

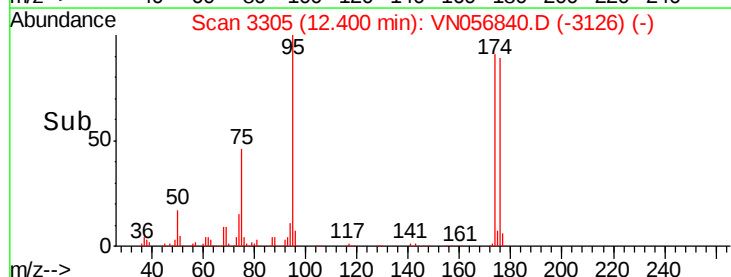
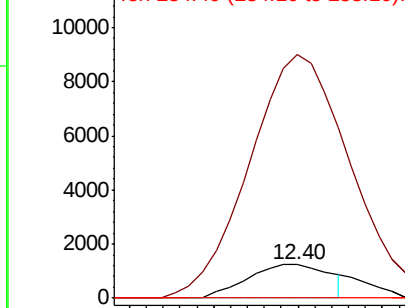


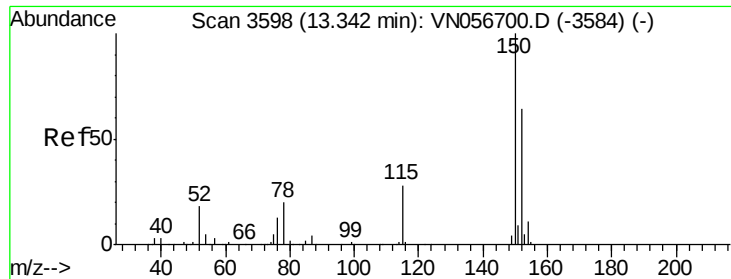
#71
Bromoform
Concen: 0.568 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion:173 Resp: 1687
Ion Ratio Lower Upper
173 100
175 728.6 23.8 71.4#
254 0.0 0.0 0.0



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



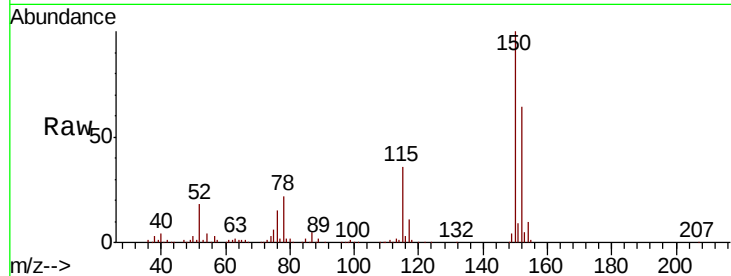


#72

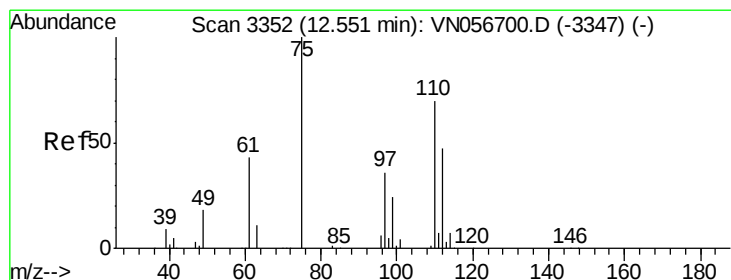
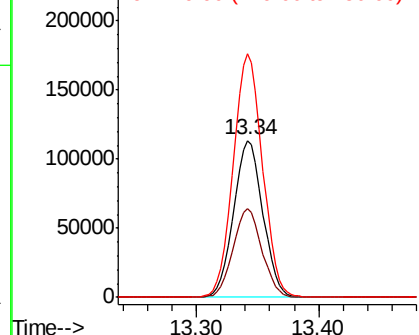
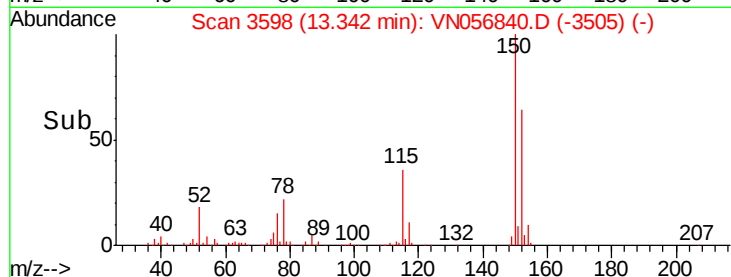
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 188921
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 155.7 0.0 345.8



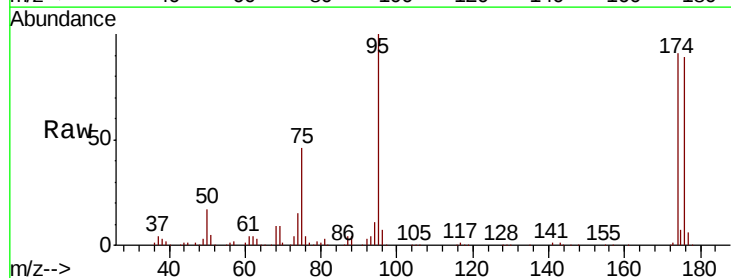
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



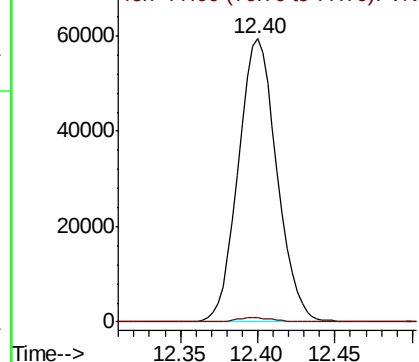
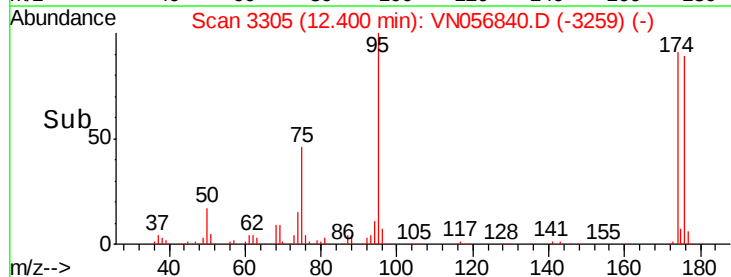
#76

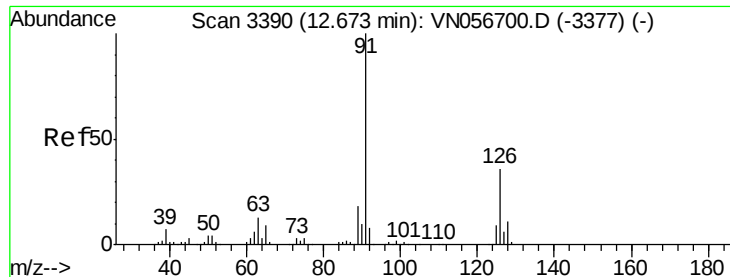
1,2,3-Trichloropropane
Concen: 24.857 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056840.D
Acq: 19 Jul 2019 18:24

Tgt Ion: 75 Resp: 102709
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 77.00 (76.70 to 77.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

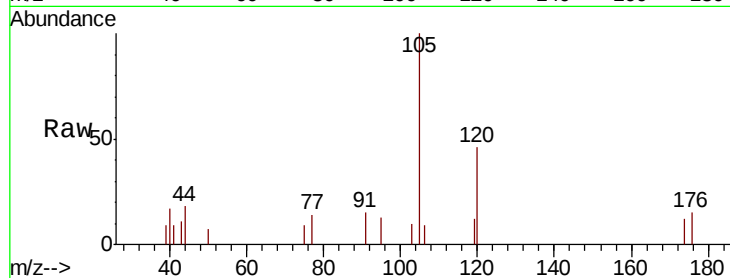
ClientSampleId :

Tot Ion: 91 Resp: 267

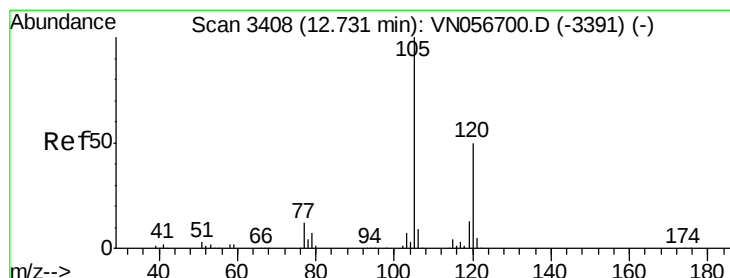
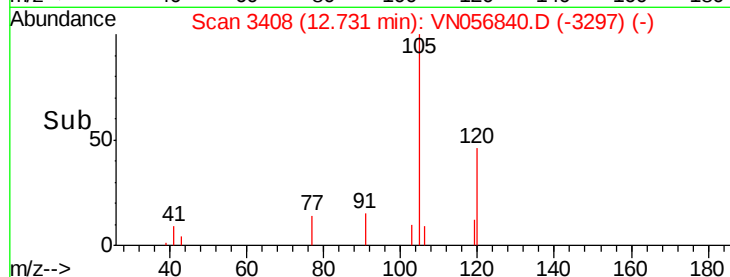
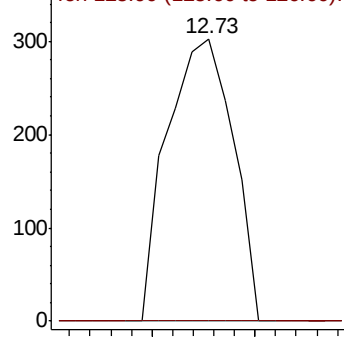
Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN056700.D (-3377) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.254 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN056840.D

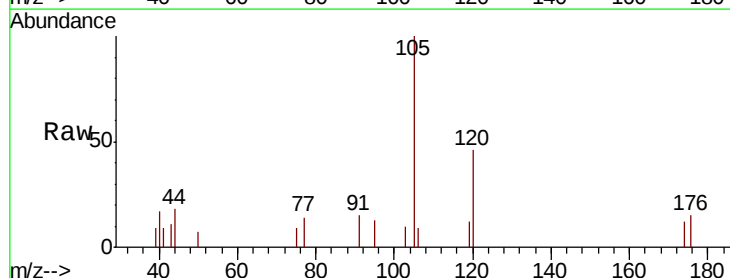
Acq: 19 Jul 2019 18:24

Tgt Ion: 105 Resp: 3283

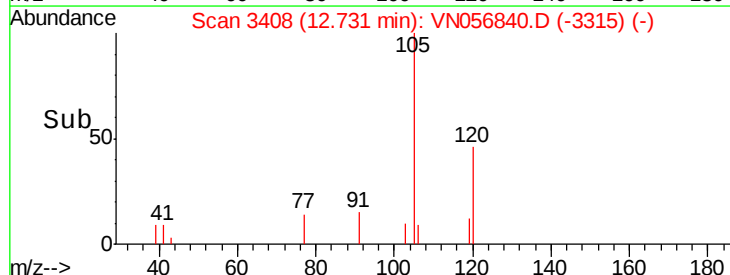
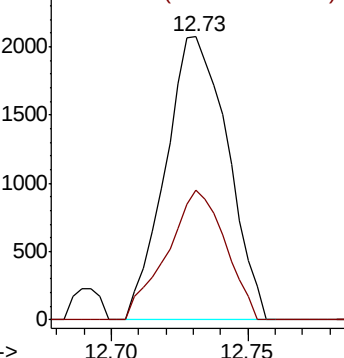
Ion Ratio Lower Upper

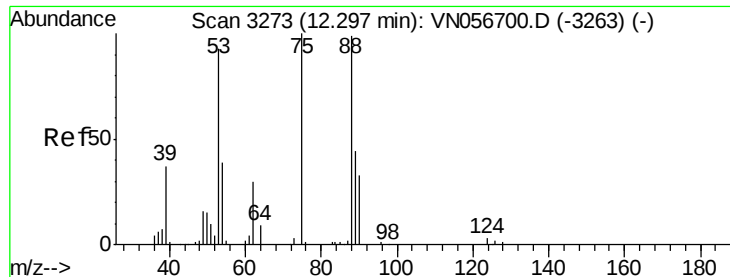
105 100

120 43.0 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): VN056700.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.767 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

ClientSampleId :

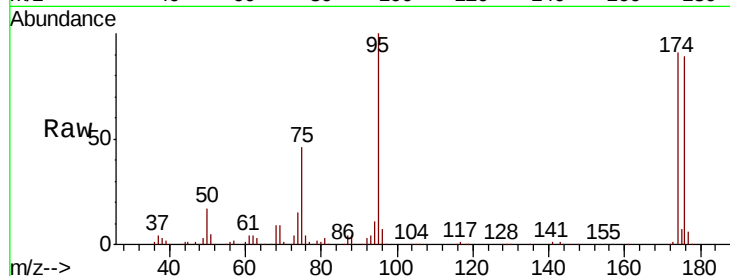
Tot Ion: 75 Resp: 102709

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

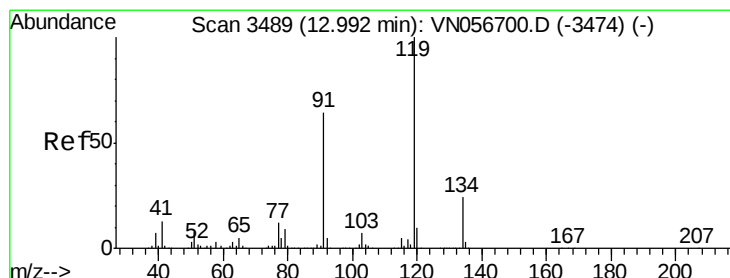
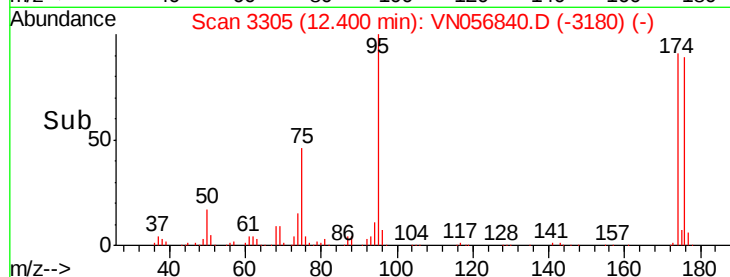
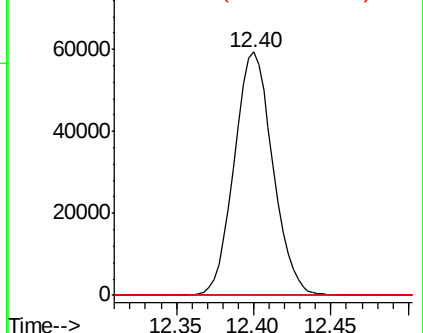
89 0.0 36.2 54.2#



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



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.26 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

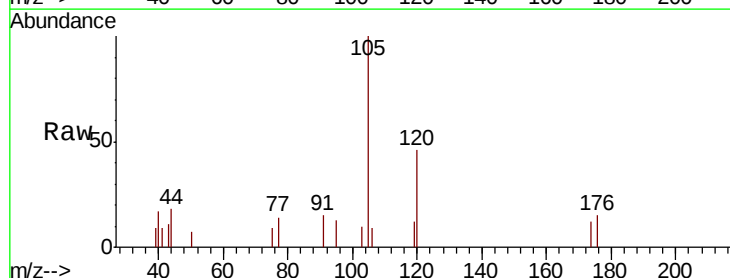
Tgt Ion: 119 Resp: 193

Ion Ratio Lower Upper

119 100

91 138.3 31.8 95.4#

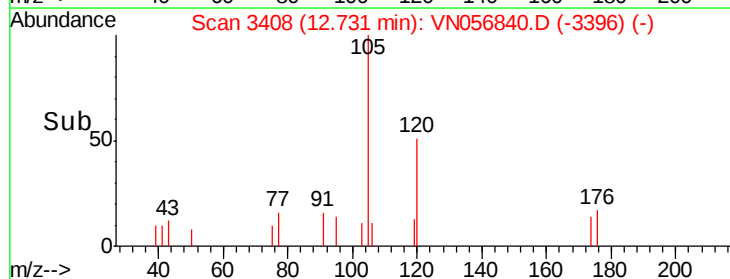
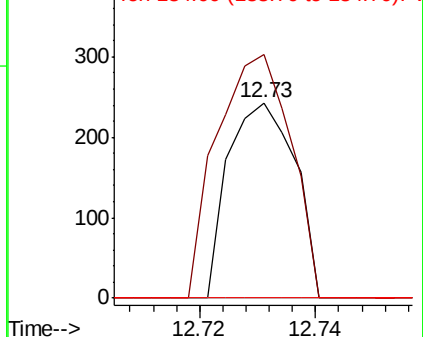
134 0.0 13.0 38.9#

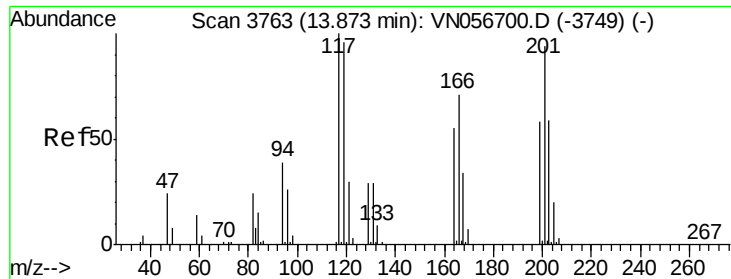


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.233 ug/l

RT: 14.00 min Scan# 3802

Delta R.T. 0.13 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

Instrument :

MSVOA_N

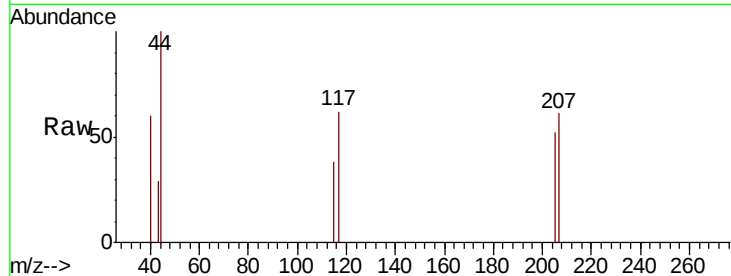
ClientSampled :

Tot Ion:117 Resp: 490

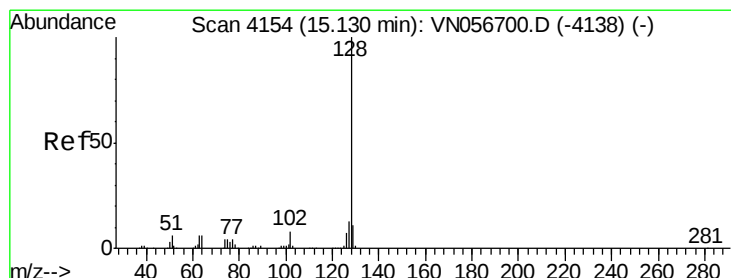
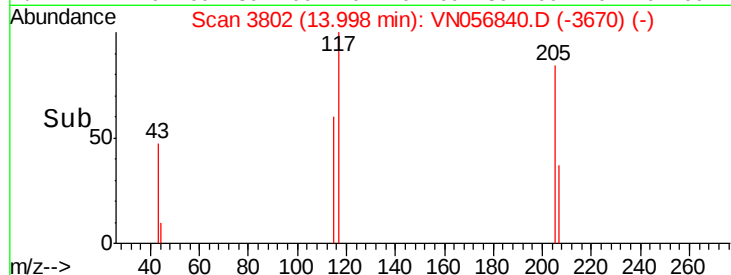
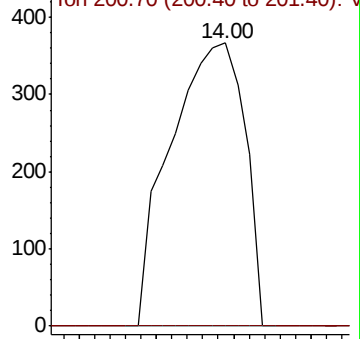
Ion Ratio Lower Upper

117 100

201 0.0 46.5 139.5#



Abundance Ion 116.80 (116.50 to 117.50): V



#95

Naphthalene

Concen: 4.802 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056840.D

Acq: 19 Jul 2019 18:24

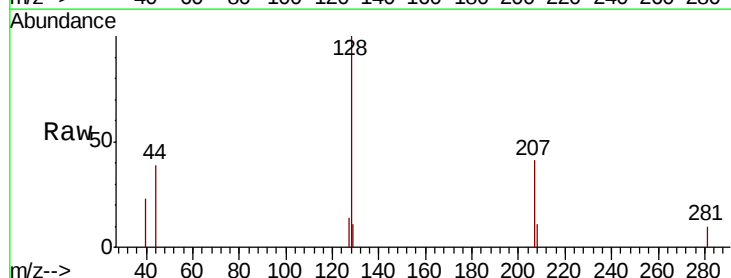
Tgt Ion:128 Resp: 3079

Ion Ratio Lower Upper

128 100

127 8.9 10.3 15.5#

129 10.3 8.7 13.1



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

