

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056837.D
 Acq On : 19 Jul 2019 17:14
 Operator : JC/SP
 Sample : K3615-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 23:16:41 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	7.66	168	250808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	451867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	495140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173663	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	148152	53.40	ug/l	0.00
Spiked Amount			Recovery	=	106.80%	
35) Dibromofluoromethane	7.59	113	135392	48.15	ug/l	0.00
Spiked Amount			Recovery	=	96.30%	
50) Toluene-d8	10.09	98	581929	53.58	ug/l	0.00
Spiked Amount			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.40	95	209327	57.15	ug/l	0.00
Spiked Amount			Recovery	=	114.30%	

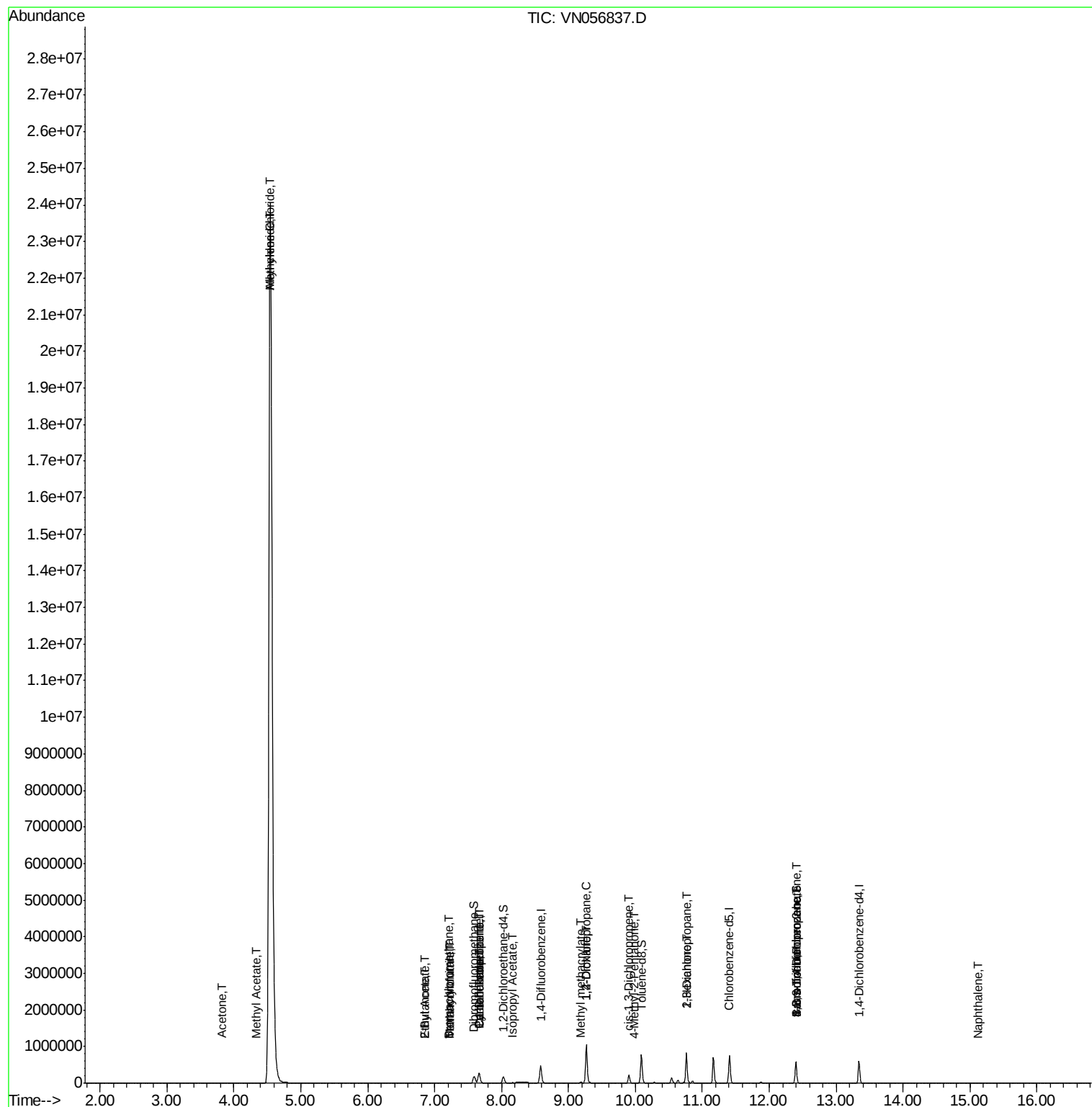
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	790346	193.835	ug/l #	29
16) Acetone	3.82	43	15241	11.921	ug/l	90
18) Methyl Acetate	4.34	43	7683	1.736	ug/l #	70
20) Methylene Chloride	4.54	84	20844661	7460.942	ug/l	99
25) 2-Butanone	6.86	43	4627	2.476	ug/l #	83
28) Bromochloromethane	7.20	49	584	0.266	ug/l #	46
29) Tetrahydrofuran	7.23	42	1066	0.874	ug/l #	58
31) Cyclohexane	7.67	56	4291	0.968	ug/l #	22
36) 1,1-Dichloropropene	7.66	75	15584	3.727	ug/l #	48
37) Ethyl Acetate	6.86	43	4627	1.123	ug/l #	68
38) Carbon Tetrachloride	7.67	117	21161	5.396	ug/l #	17
41) Methacrylonitrile	7.22	41	427	0.236	ug/l #	100
43) Isopropyl Acetate	8.17	43	15796	2.438	ug/l	94
45) 1,2-Dichloropropane	9.27	63	1586	0.466	ug/l #	45
48) Methyl methacrylate	9.18	41	9058	2.891	ug/l #	13
49) 1,4-Dioxane	9.26	88	63	0.980	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	3308	0.788	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	43203	8.901	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	9145	1.755	ug/l #	42
59) 2-Hexanone	10.76	43	122602	40.719	ug/l #	51
71) Bromoform	12.40	173	1558	0.549	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	97764	25.739	ug/l #	100
79) 2-Chlorotoluene	12.73	91	29	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	97764	79.491	ug/l #	13
83) tert-Butylbenzene	12.74	119	61	Below Cal	#	71
95) Naphthalene	15.13	128	1071	4.630	ug/l #	69

(#) = 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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

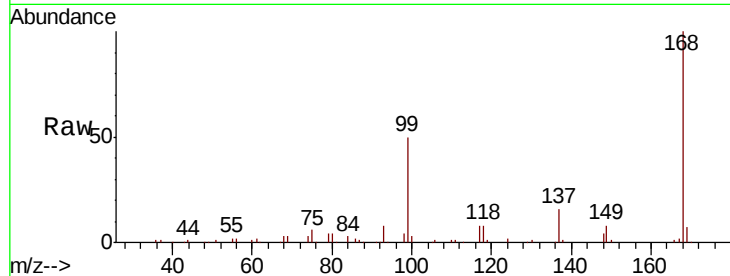
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 250808

Ion Ratio Lower Upper

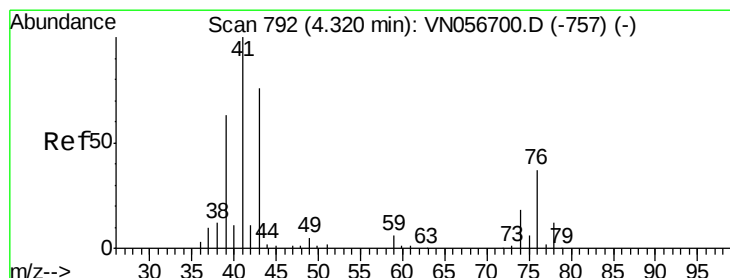
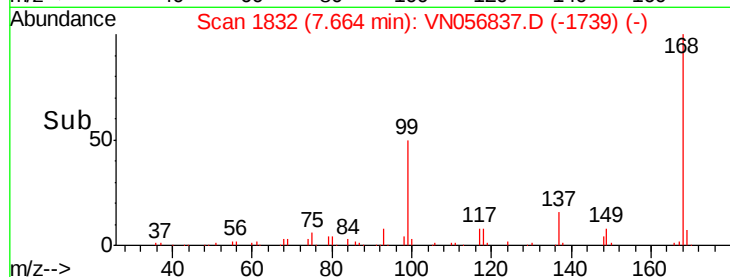
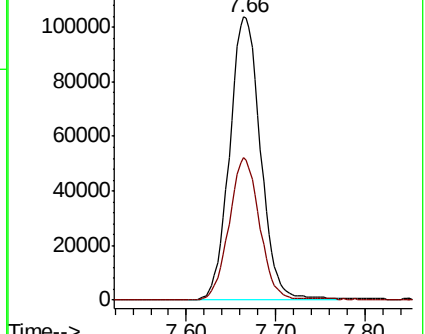
168 100

99 50.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#14

Allyl chloride

Concen: 193.835 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.22 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

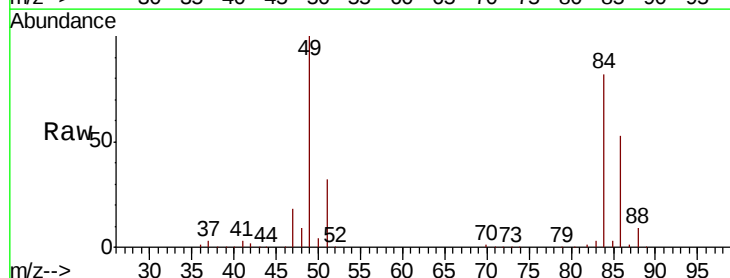
Tgt Ion: 41 Resp: 790346

Ion Ratio Lower Upper

41 100

39 0.7 46.9 70.3#

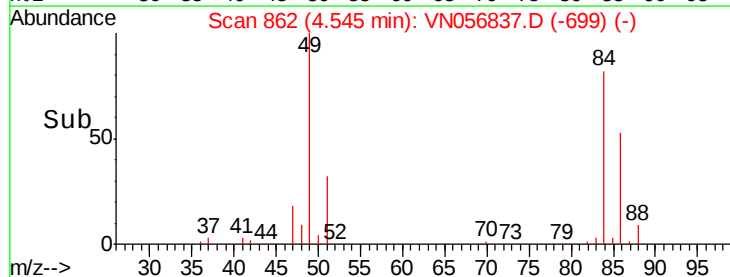
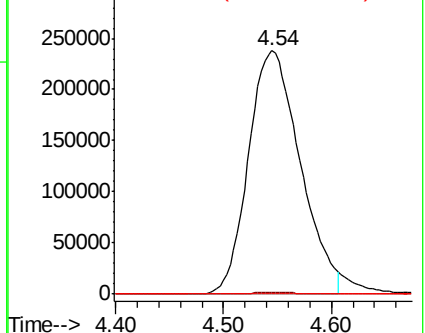
76 0.0 26.5 39.7#

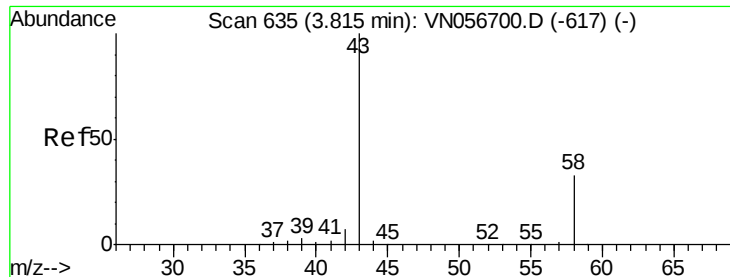


Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

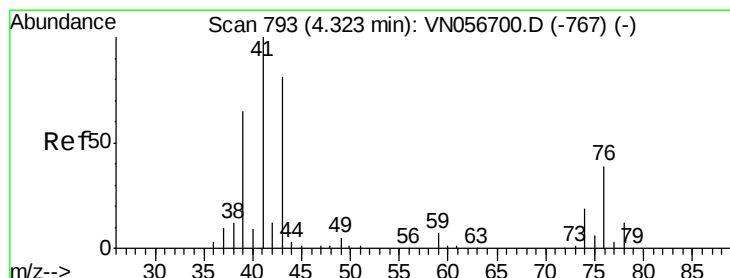
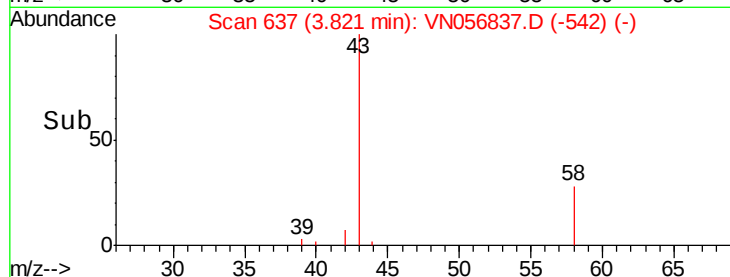
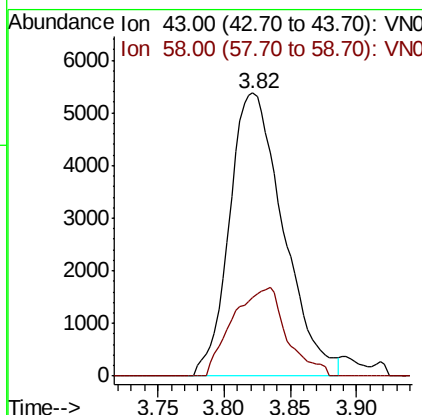
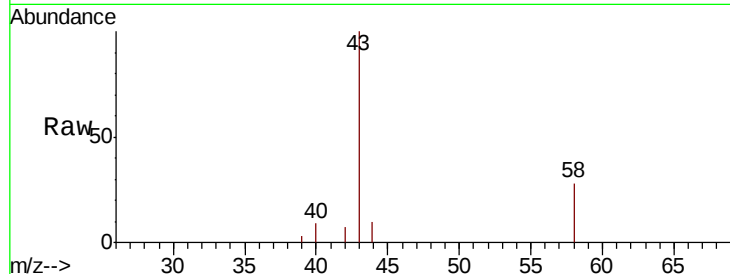




#16
Acetone
Concen: 11.921 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

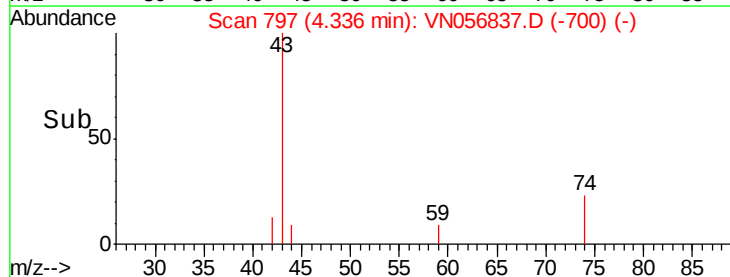
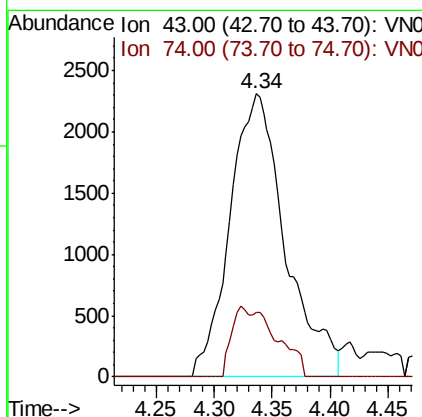
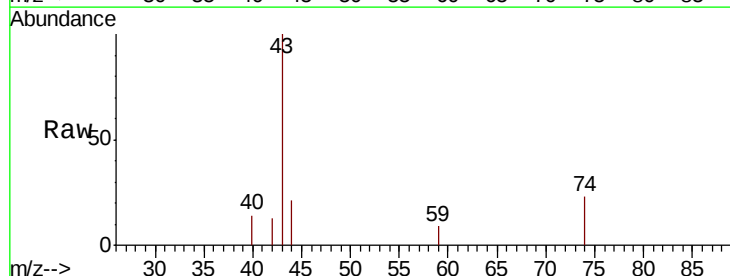
Instrument :
MSVOA_N
ClientSampled :

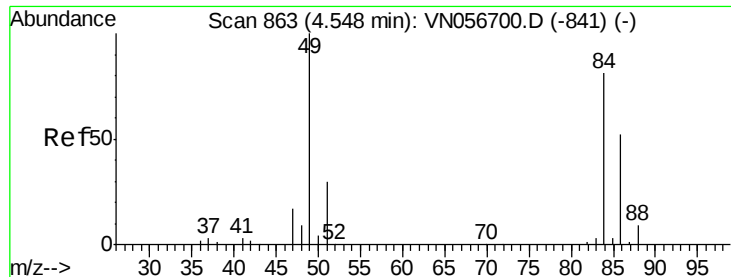
Tot Ion: 43 Resp: 15241
Ion Ratio Lower Upper
43 100
58 27.9 26.7 40.1



#18
Methyl Acetate
Concen: 1.736 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 43 Resp: 7683
Ion Ratio Lower Upper
43 100
74 8.9 18.9 28.3#



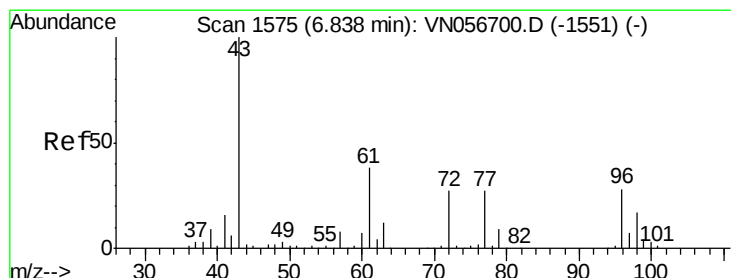
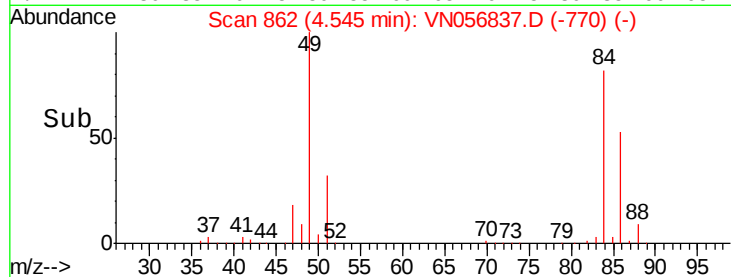
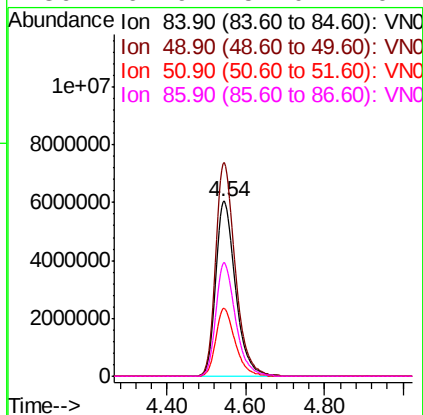
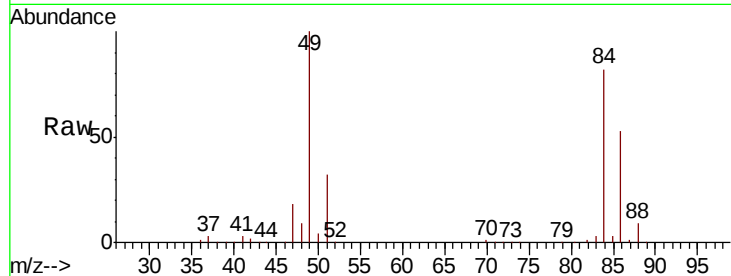


#20
Methvlene Chloride
Concen: 7460.942 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp:20844661

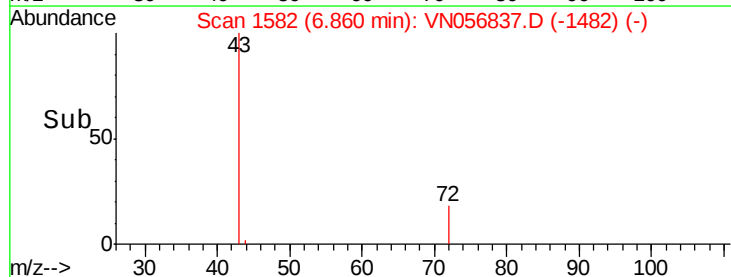
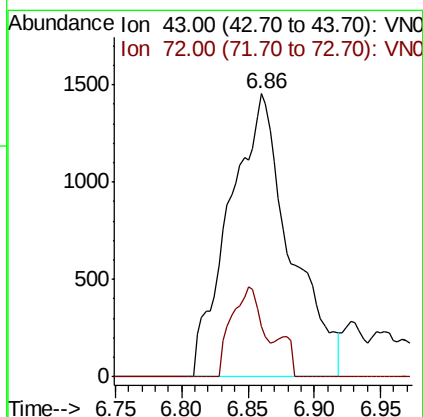
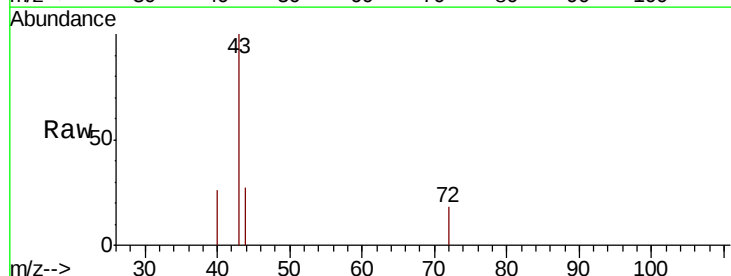
Ion	Ratio	Lower	Upper
84	100		
49	122.1	98.2	147.4
51	38.7	29.6	44.4
86	64.9	51.0	76.4

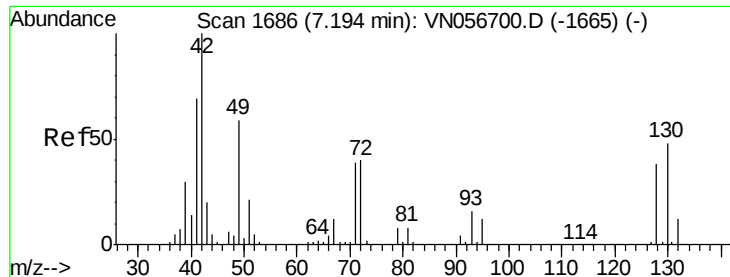


#25
2-Butanone
Concen: 2.476 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 43 Resp: 4627

Ion	Ratio	Lower	Upper
43	100		
72	17.8	21.2	31.8#

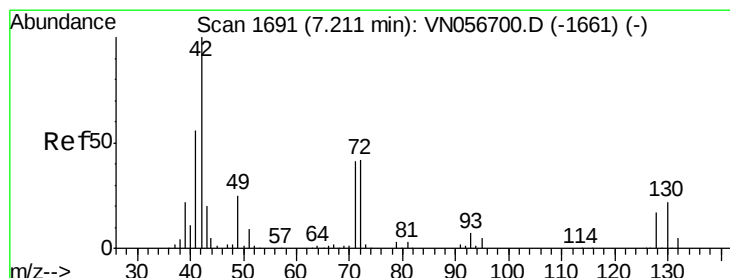
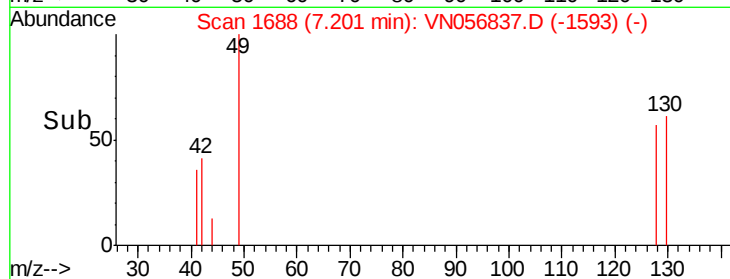
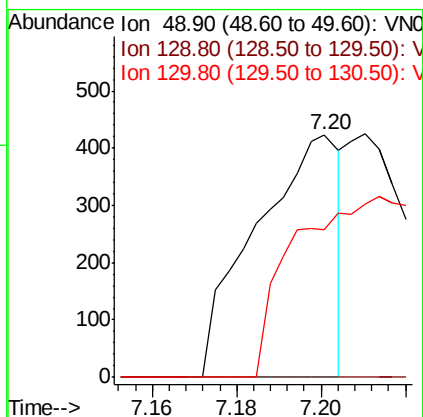
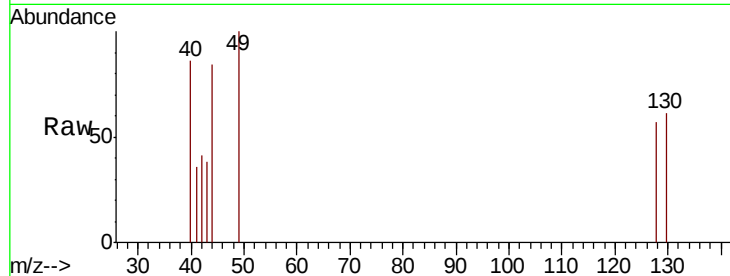




#28
Bromochloromethane
Concen: 0.266 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

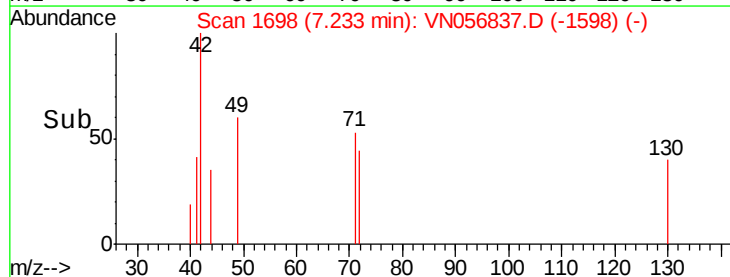
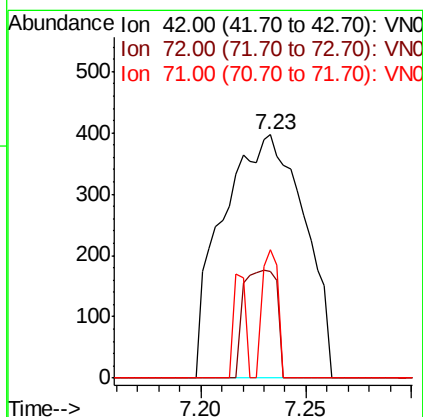
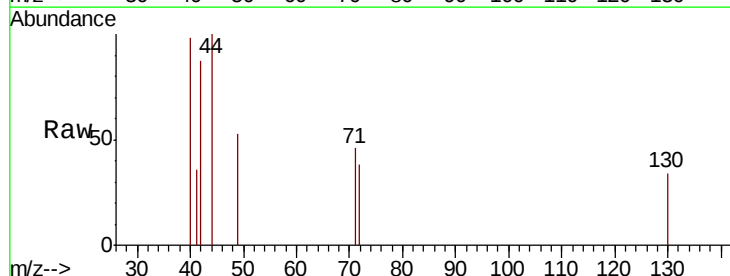
Instrument :
MSVOA_N
ClientSampled :

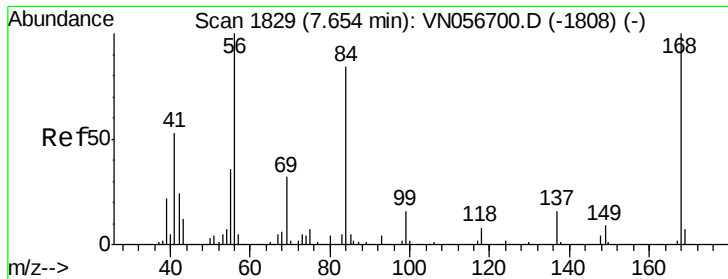
Tot Ion: 49 Resp: 584
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 130.3 64.7 97.1#



#29
Tetrahydrofuran
Concen: 0.874 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 42 Resp: 1066
Ion Ratio Lower Upper
42 100
72 18.1 33.5 50.3#
71 10.5 31.8 47.8#

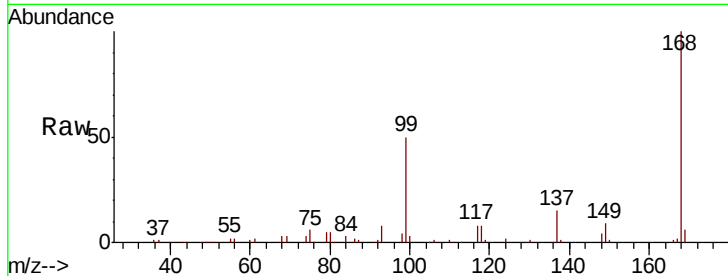




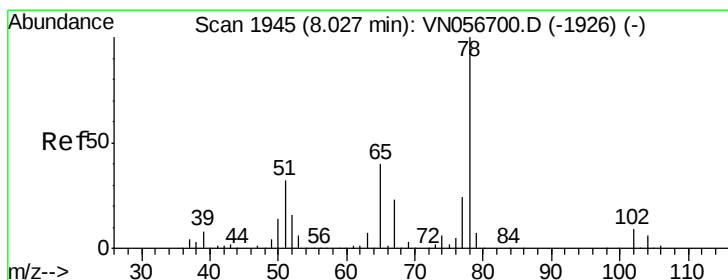
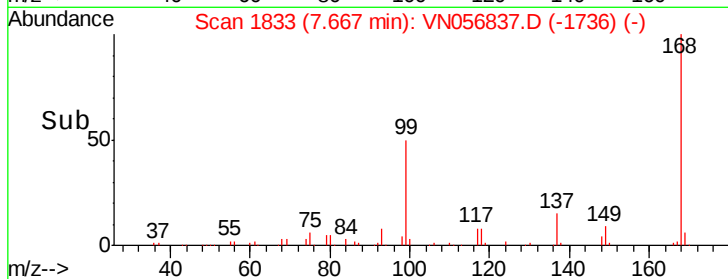
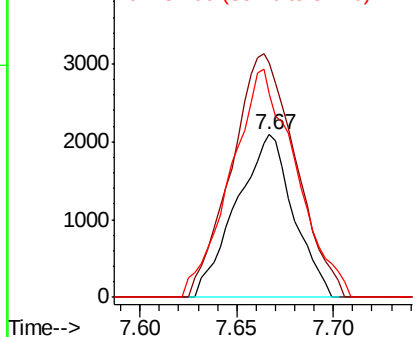
#31
Cyclohexane
Concen: 0.968 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 4291
Ion Ratio Lower Upper
56 100
69 143.7 25.8 38.8#
84 113.2 67.4 101.0#

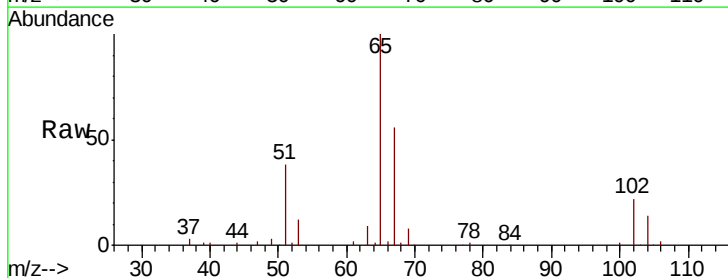


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

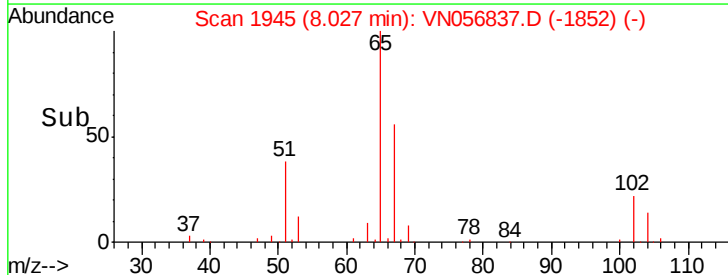
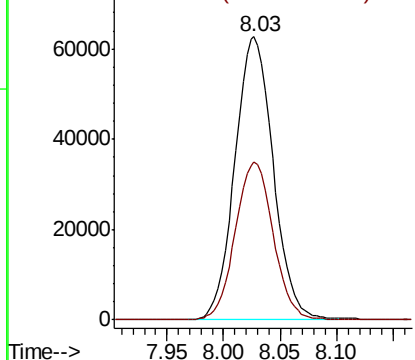


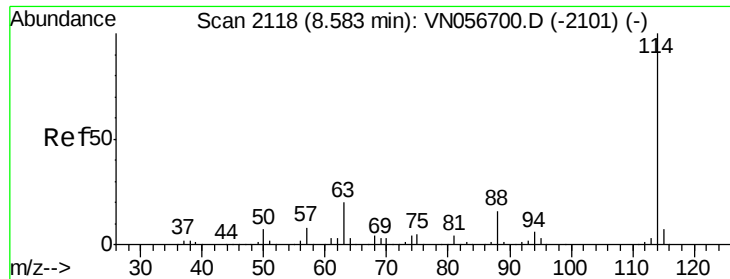
#33
1,2-Dichloroethane-d4
Concen: 53.402 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 65 Resp: 148152
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.0



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

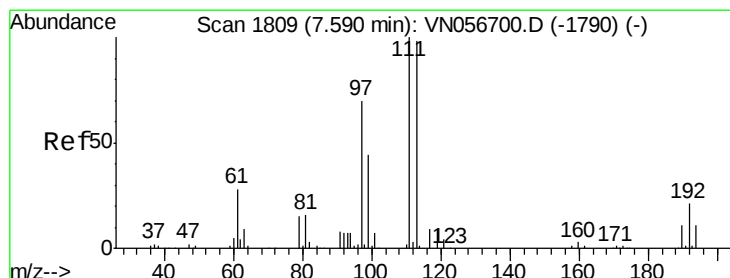
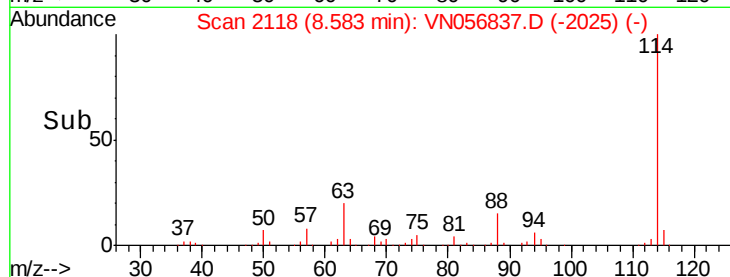
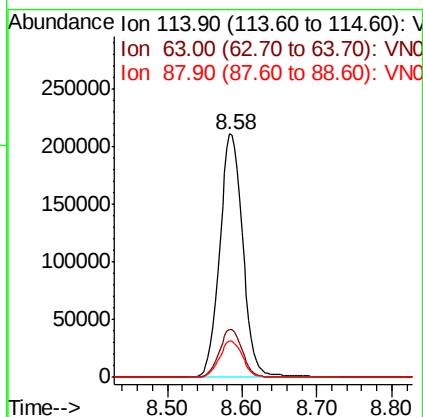
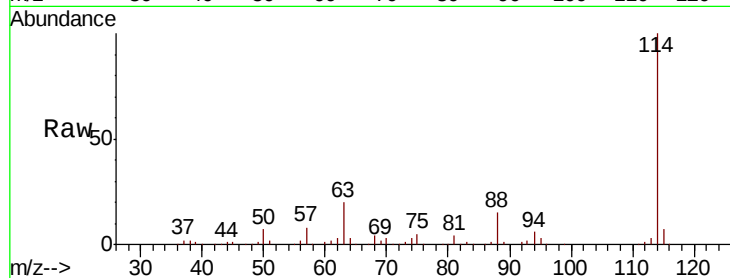




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

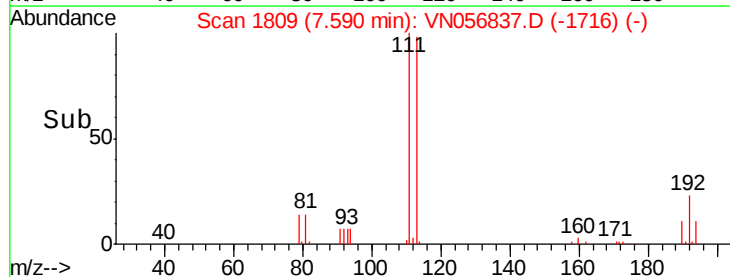
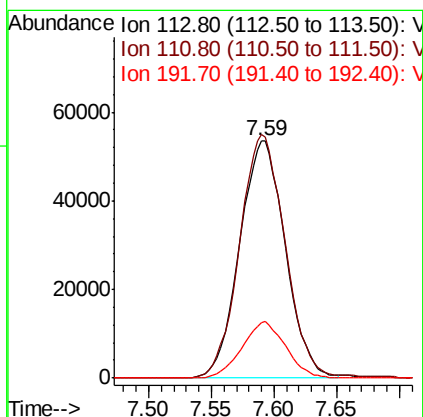
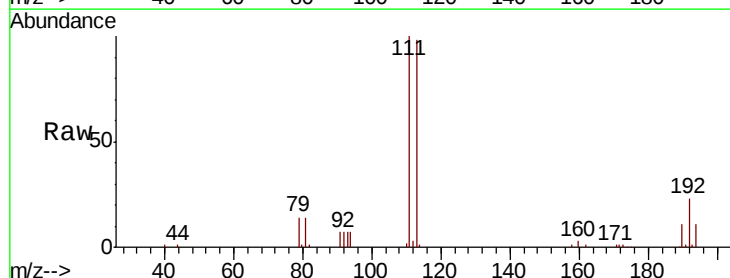
Instrument :
MSVOA_N
ClientSampleId :

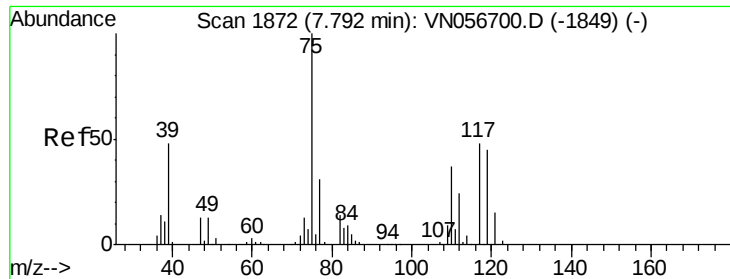
Tot Ion:114 Resp: 451867
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.4
88 14.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 48.147 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion:113 Resp: 135392
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 22.8 17.5 26.3





#36

1,1-Dichloropropene

Concen: 3.727 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

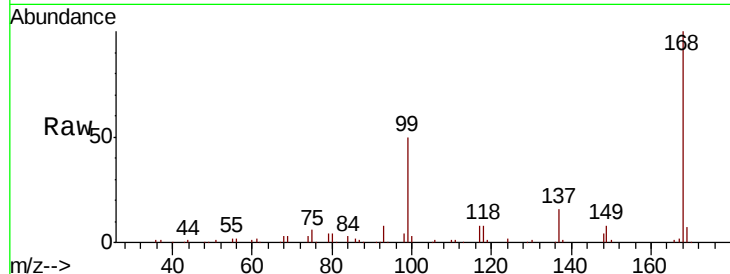
Tot Ion: 75 Resp: 15584

Ion Ratio Lower Upper

75 100

110 8.4 18.4 55.4#

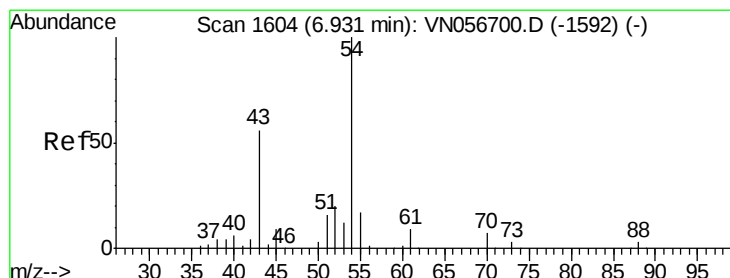
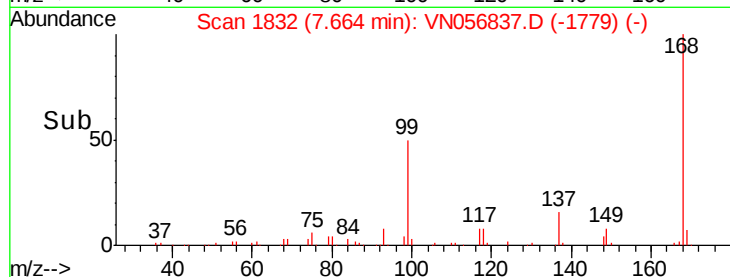
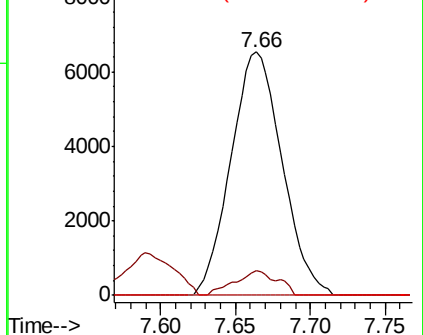
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 1.123 ug/l

RT: 6.86 min Scan# 1582

Delta R.T. -0.07 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

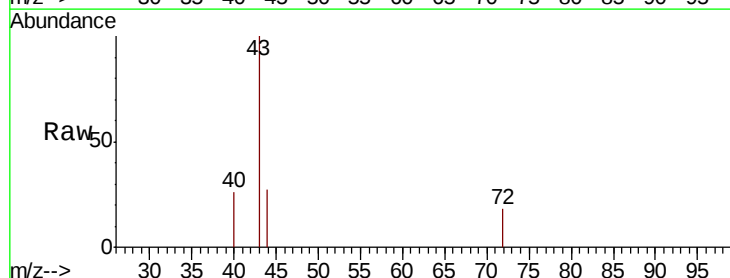
Tgt Ion: 43 Resp: 4627

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

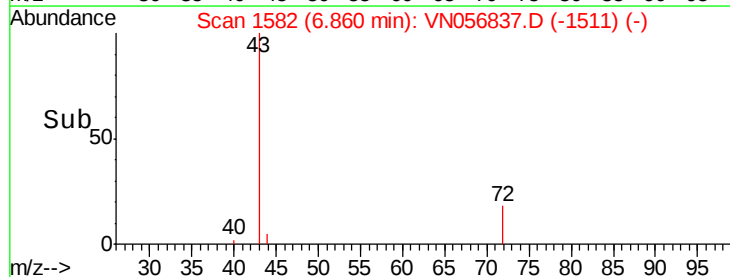
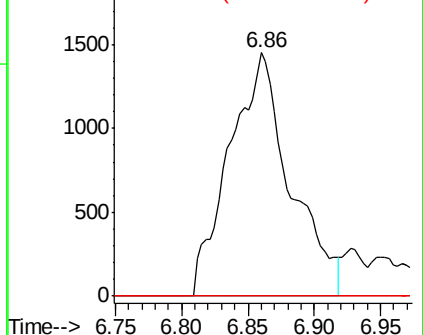
70 0.0 8.5 12.7#

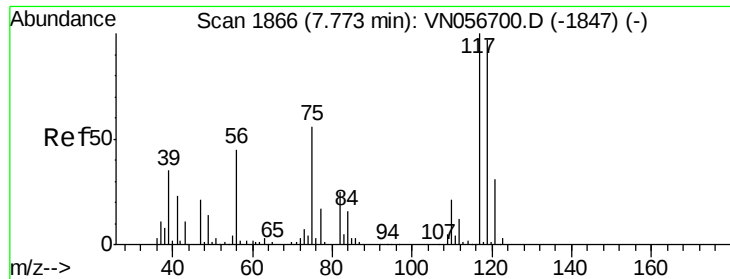


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

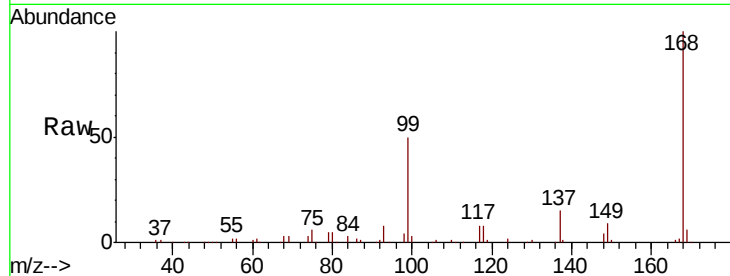




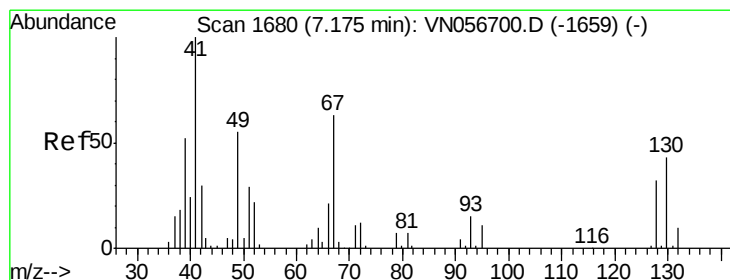
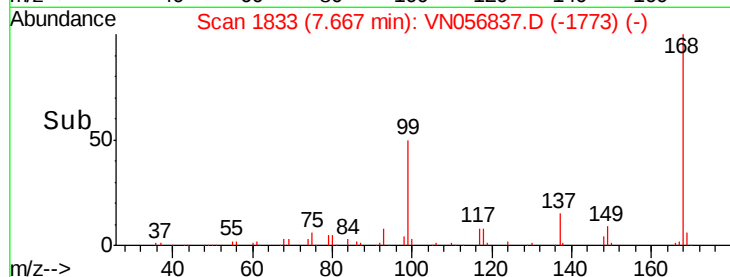
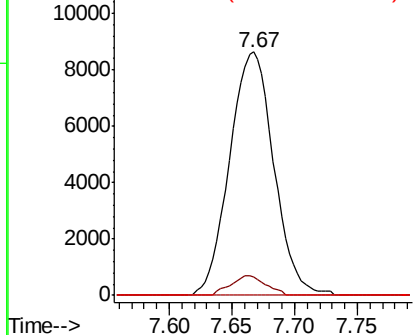
#38
Carbon Tetrachloride
Concen: 5.396 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 21161
Ion Ratio Lower Upper
117 100
119 7.6 77.5 116.3#
121 0.0 24.7 37.1#

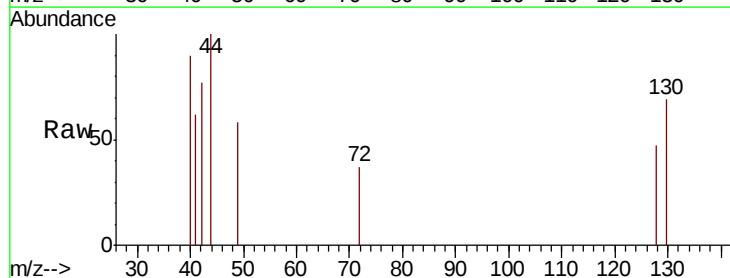


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

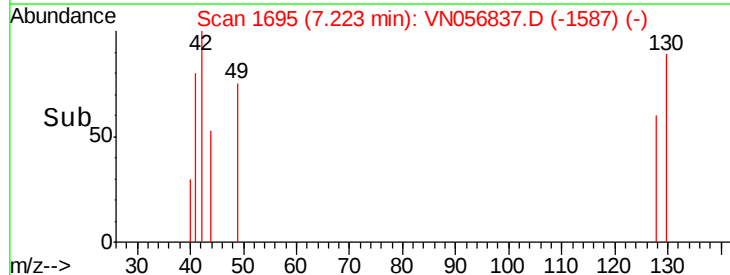
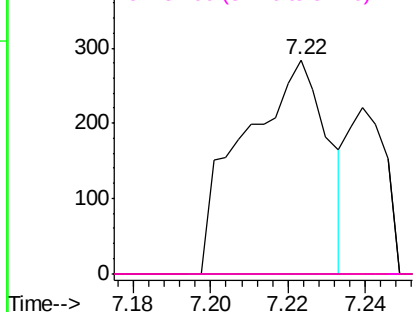


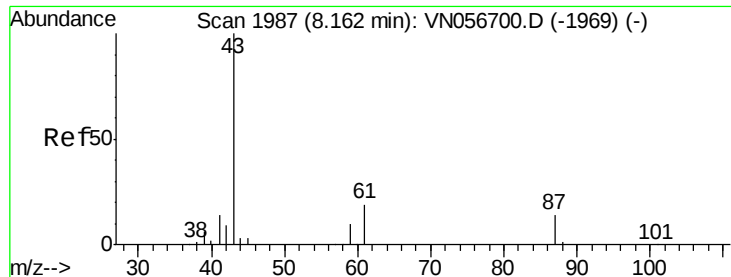
#41
Methacrylonitrile
Concen: 0.236 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 41 Resp: 427
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 2.438 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

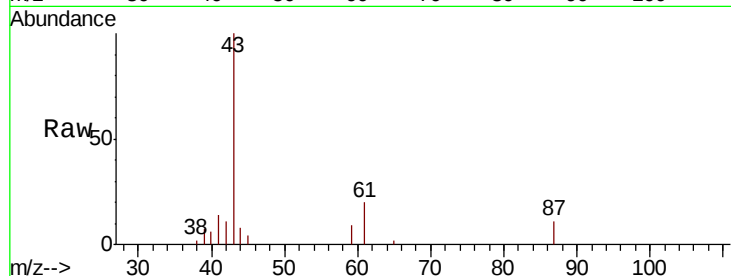
Tot Ion: 43 Resp: 15796

Ion Ratio Lower Upper

43 100

61 23.9 22.3 33.5

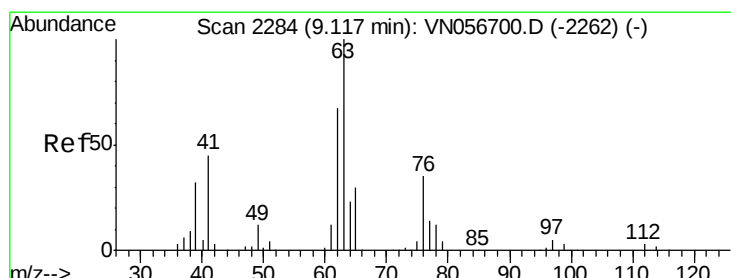
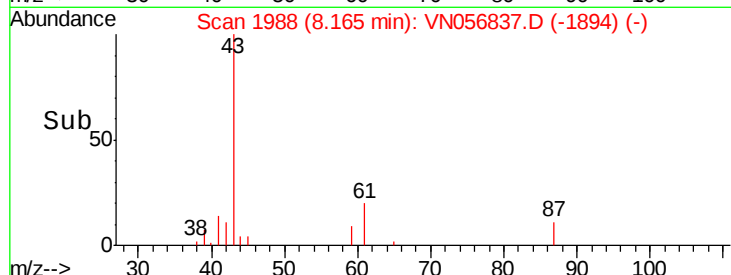
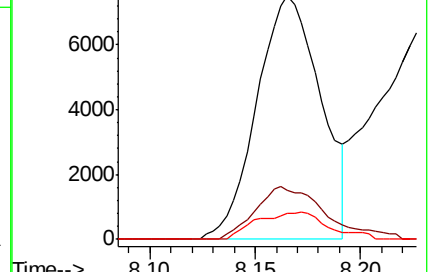
87 12.6 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VN056837.D (-1988) (-)

Ion 61.00 (60.70 to 61.70): VN056837.D (-1988) (-)

Ion 87.00 (86.70 to 87.70): VN056837.D (-1988) (-)



#45

1,2-Dichloropropane

Concen: 0.466 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056837.D

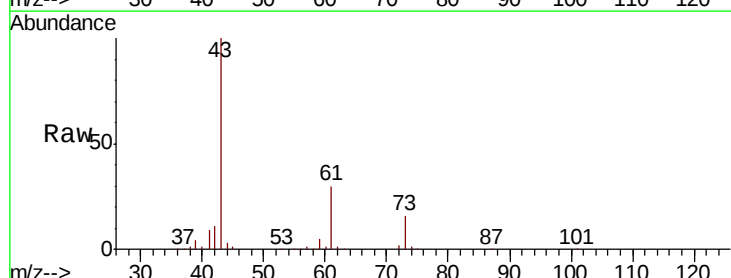
Acq: 19 Jul 2019 17:14

Tgt Ion: 63 Resp: 1586

Ion Ratio Lower Upper

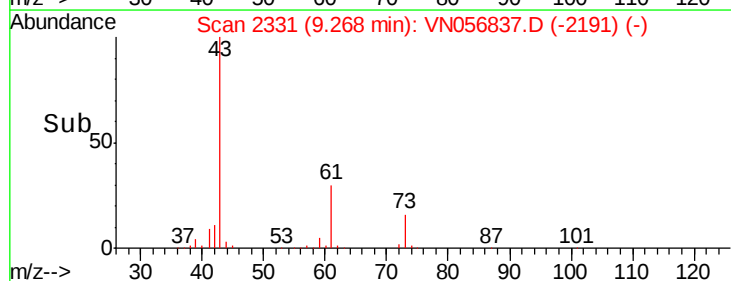
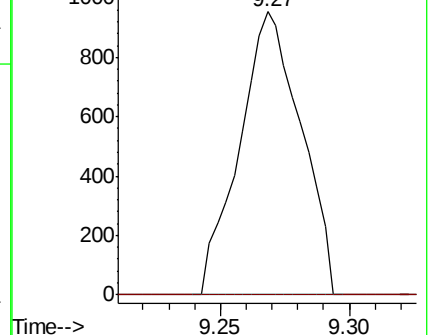
63 100

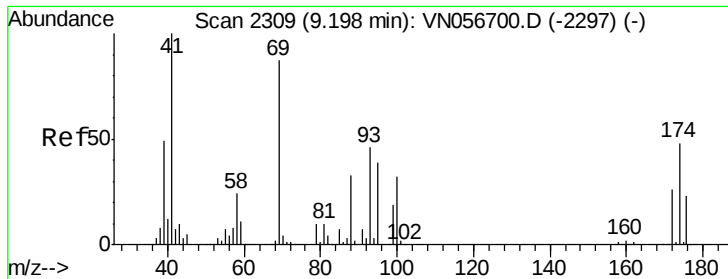
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN056837.D (-2331) (-)

Ion 64.90 (64.60 to 65.60): VN056837.D (-2331) (-)

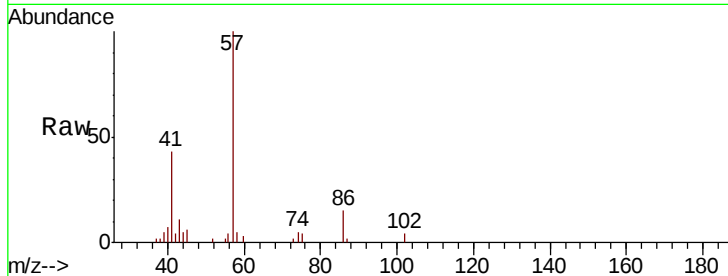




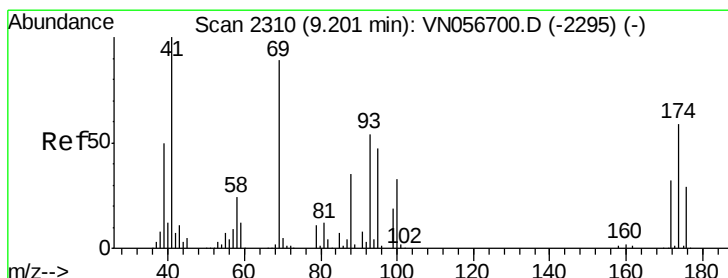
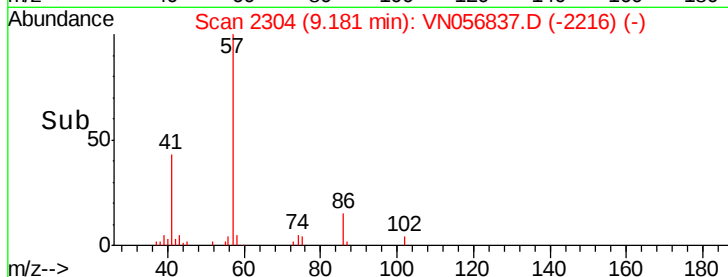
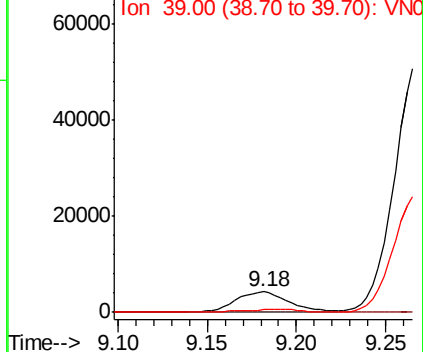
#48
Methyl methacrylate
Concen: 2.891 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 9058
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 41.2 61.8#

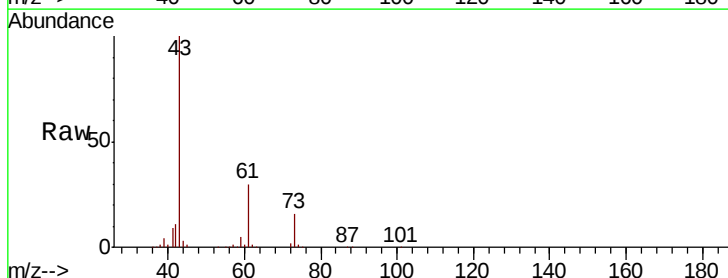


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

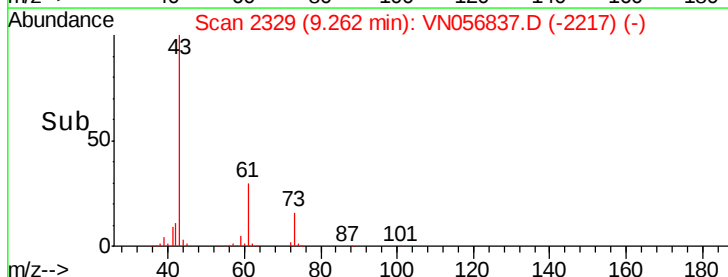
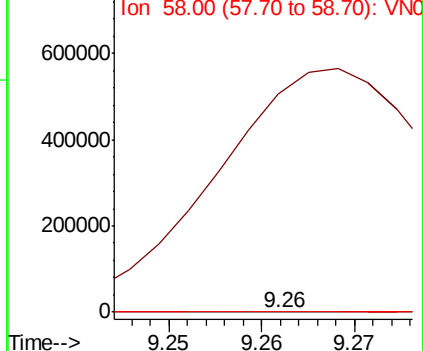


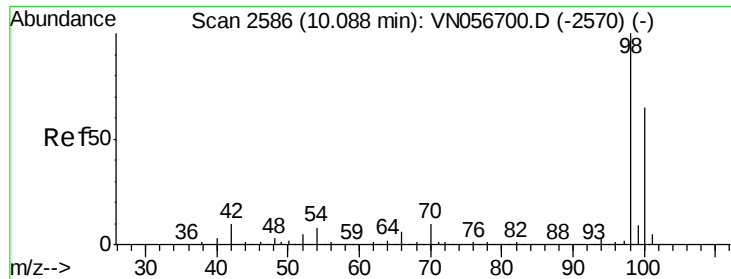
#49
1,4-Dioxane
Concen: 0.980 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 1658444.4 23.7 35.5#
58 6938.1 55.6 83.4#



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: 53.580 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

Instrument :

MSVOA_N

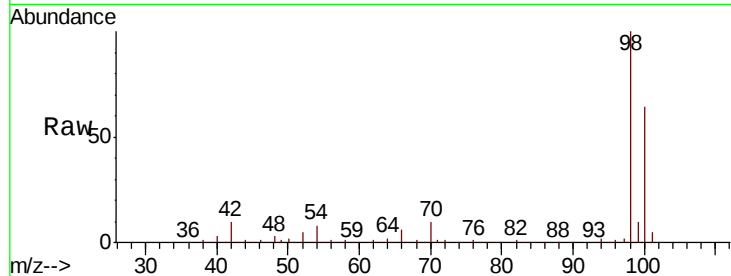
ClientSampleId :

Tot Ion: 98 Resp: 581929

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

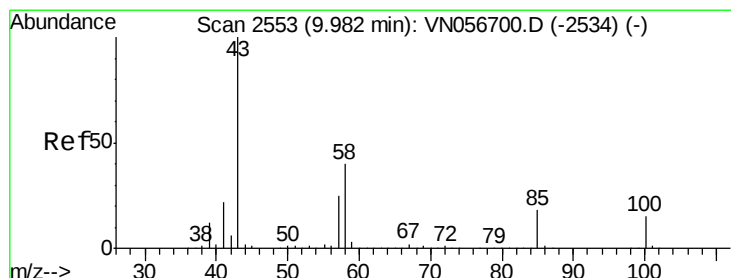
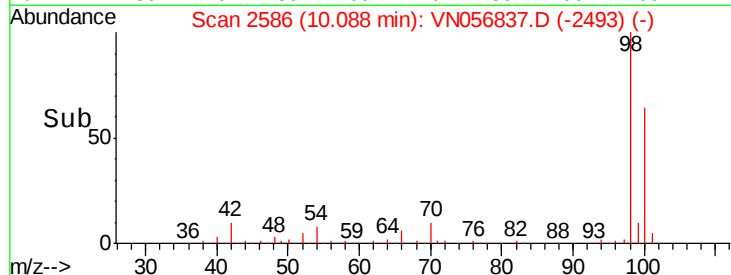
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.788 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056837.D

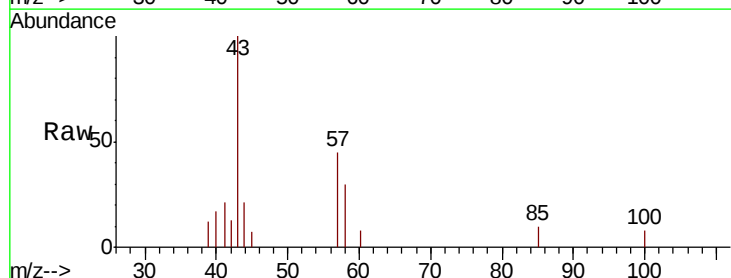
Acq: 19 Jul 2019 17:14

Tgt Ion: 43 Resp: 3308

Ion Ratio Lower Upper

43 100

58 35.2 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

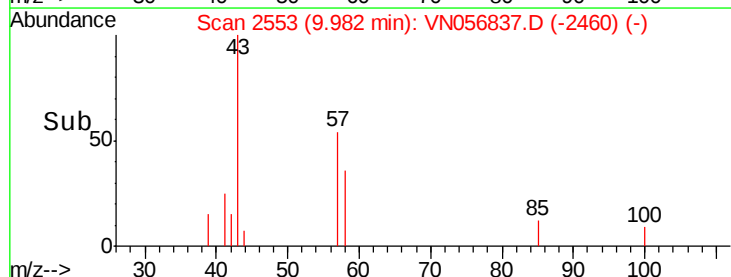
3000

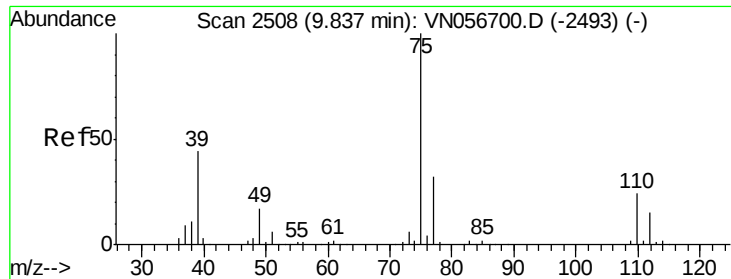
2000

1000

0

Time-->



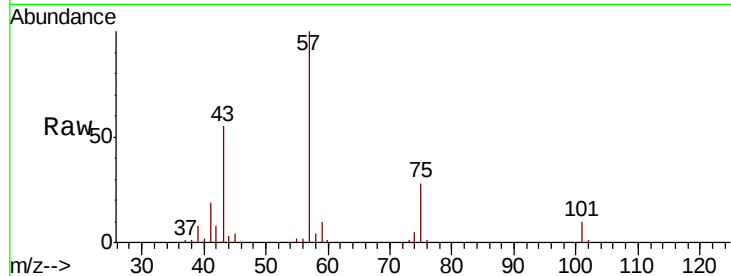


#54

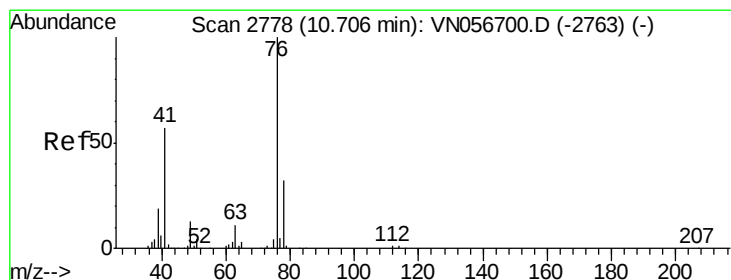
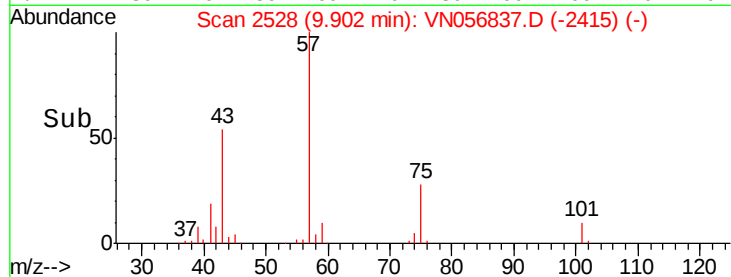
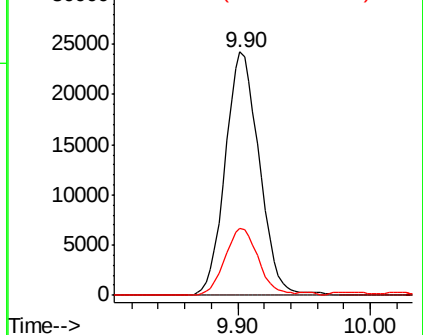
cis-1,3-Dichloropropene
 Concen: 8.901 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.06 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 43203
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#
 39 27.5 35.1 52.7#



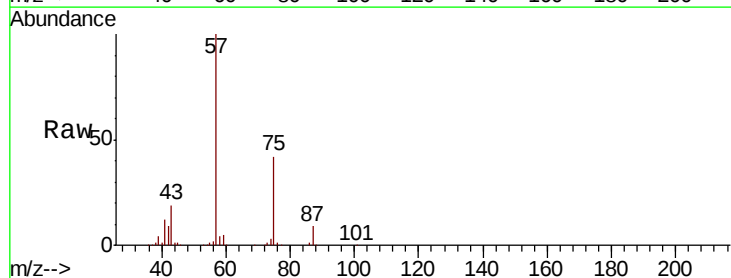
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



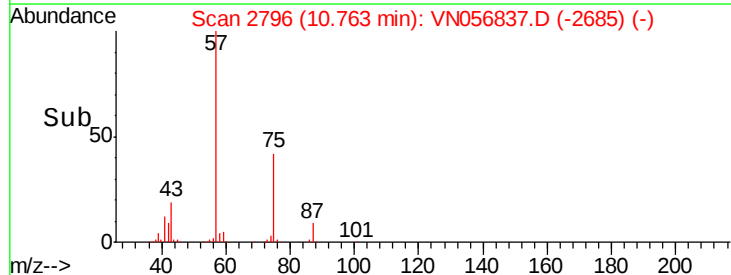
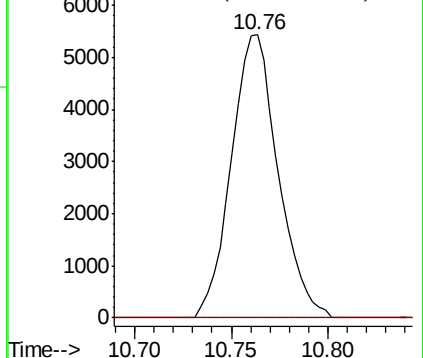
#57

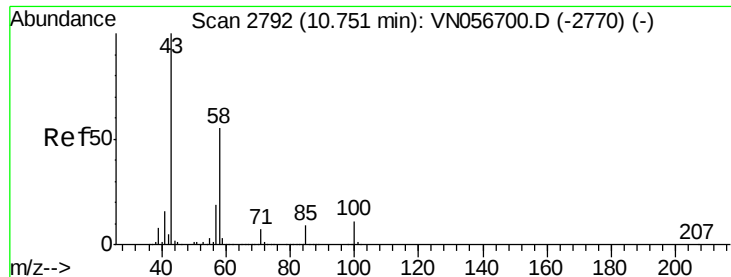
1,3-Dichloropropane
 Concen: 1.755 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Tgt Ion: 76 Resp: 9145
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

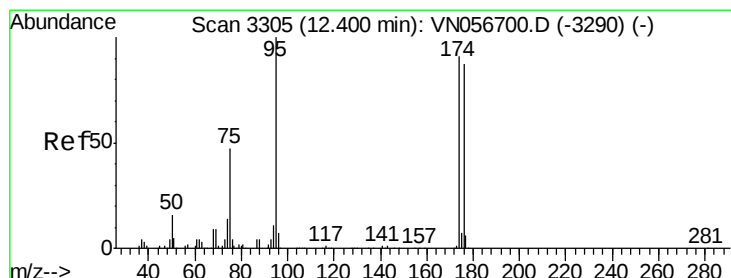
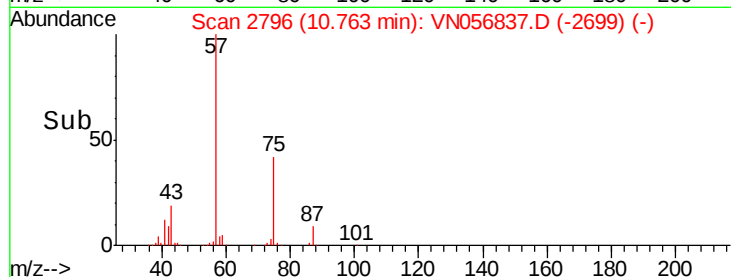
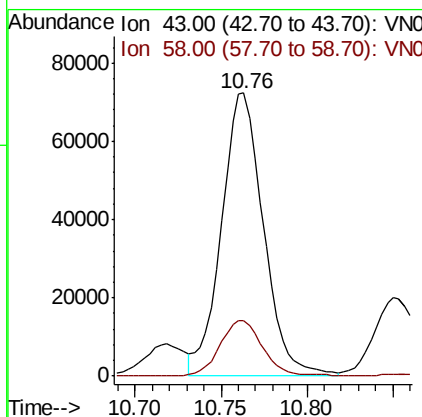
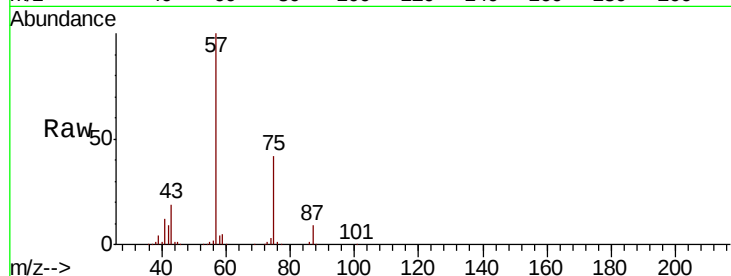




#59
2-Hexanone
Concen: 40.719 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

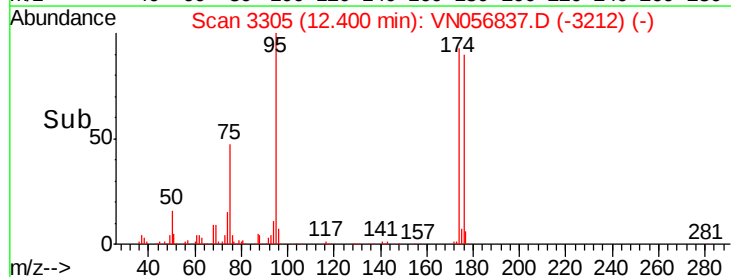
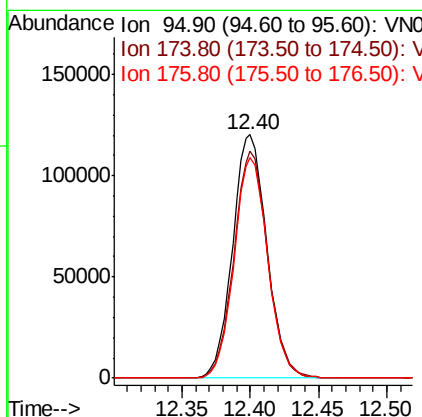
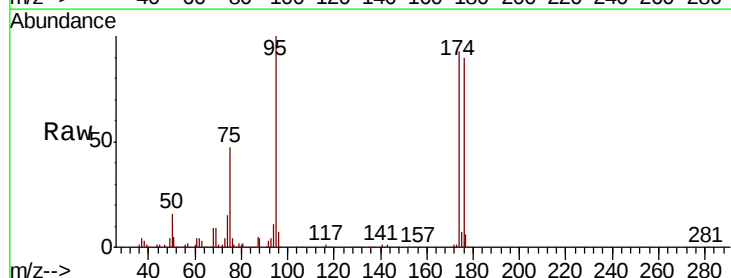
Instrument :
MSVOA_N
ClientSampleId :

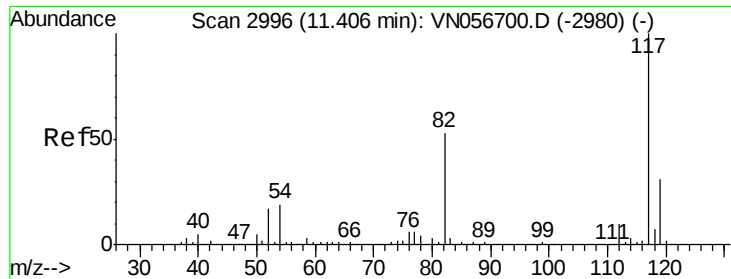
Tot Ion: 43 Resp: 122602
Ion Ratio Lower Upper
43 100
58 20.4 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 57.152 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 95 Resp: 209327
Ion Ratio Lower Upper
95 100
174 92.2 0.0 180.0
176 89.0 0.0 173.2

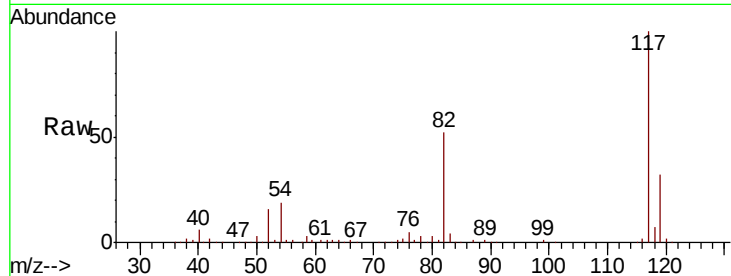




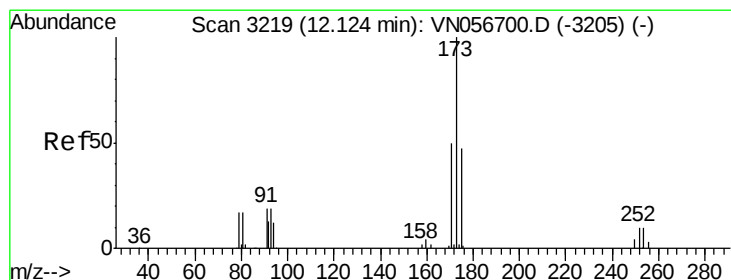
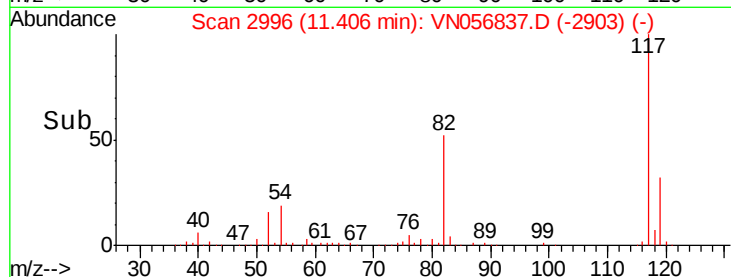
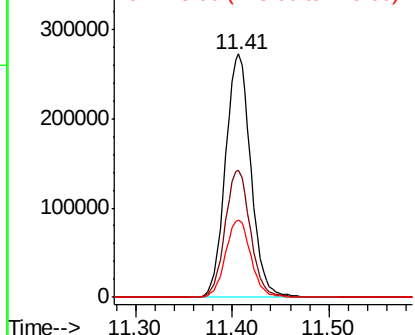
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 495140
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 31.9 25.2 37.8

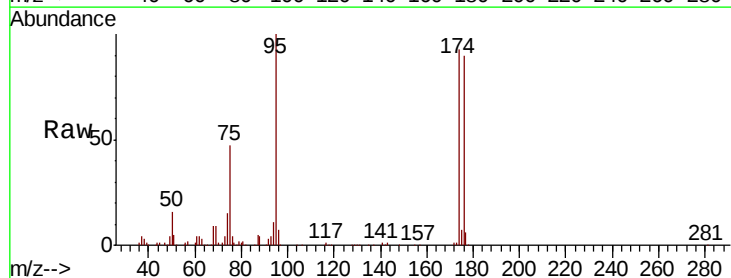


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

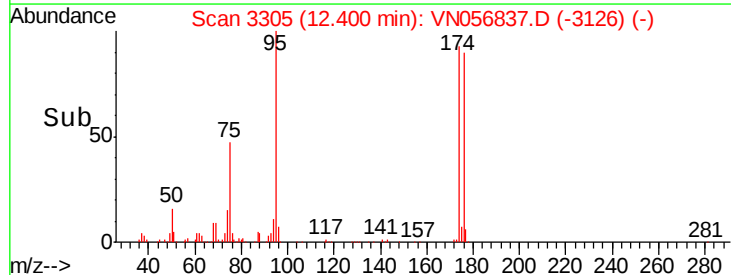
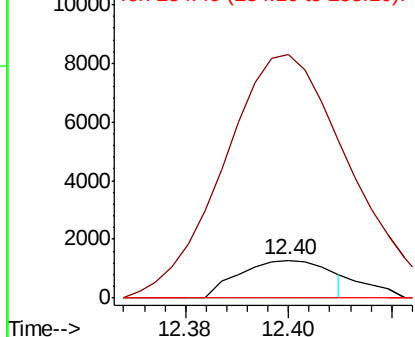


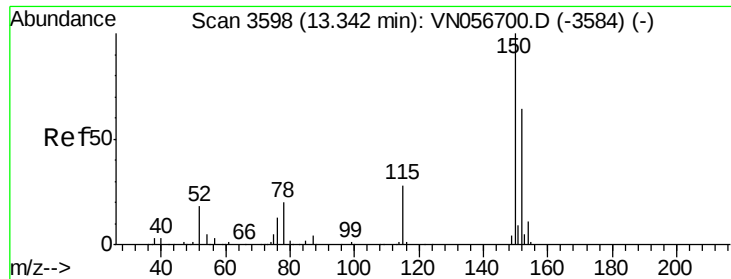
#71
Bromoform
Concen: 0.549 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion:173 Resp: 1558
Ion Ratio Lower Upper
173 100
175 751.0 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



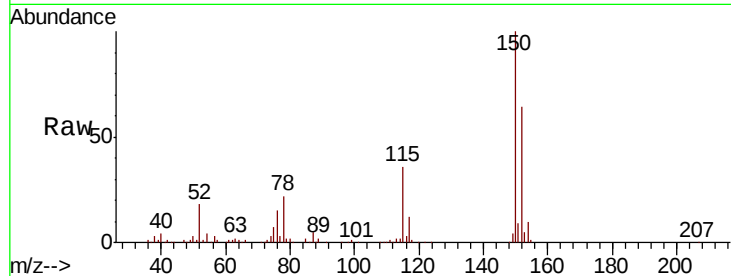


#72

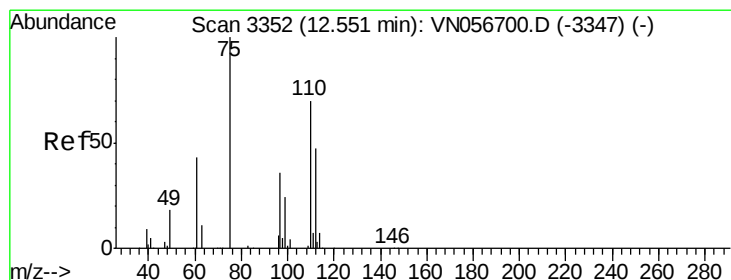
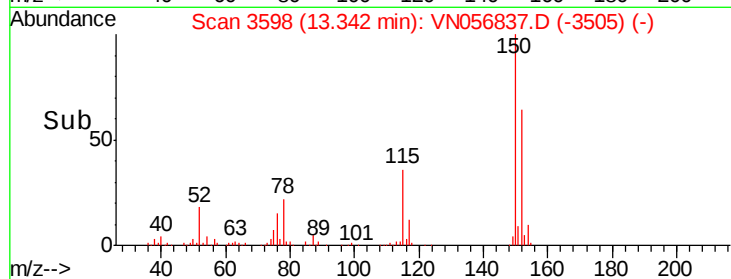
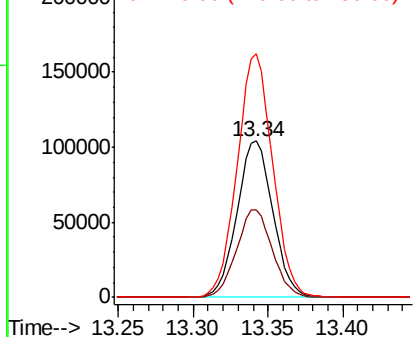
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:152 Resp: 173663
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 154.8 0.0 345.8



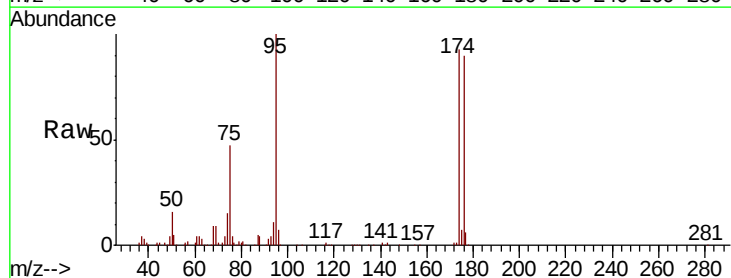
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



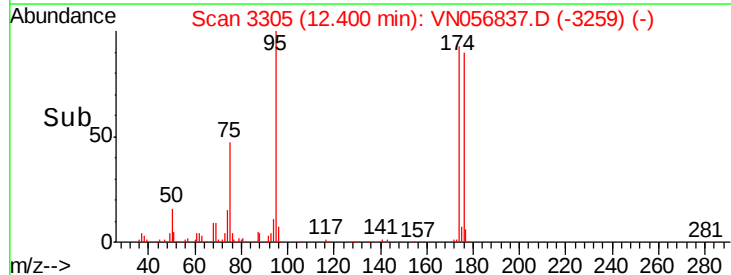
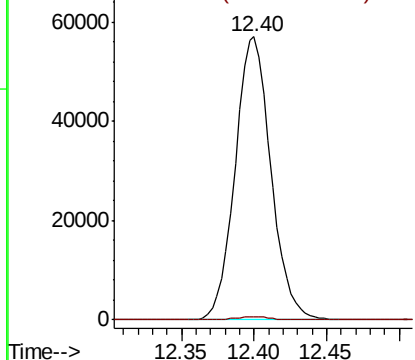
#76

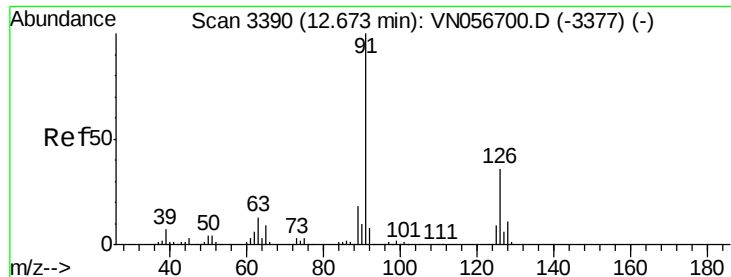
1,2,3-Trichloropropane
Concen: 25.739 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 75 Resp: 97764
Ion Ratio Lower Upper
75 100
77 1.0 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: VN056837.D

Acq: 19 Jul 2019 17:14

Instrument :

MSVOA_N

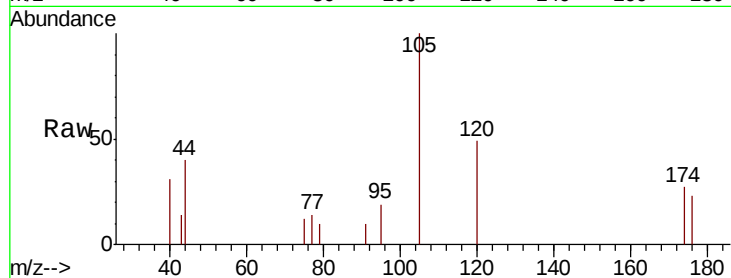
ClientSampleId :

Tot Ion: 91 Resp: 29

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.73

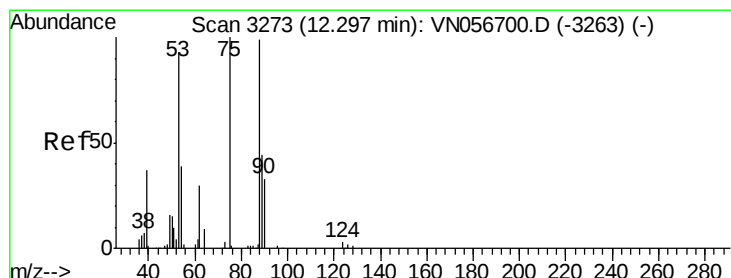
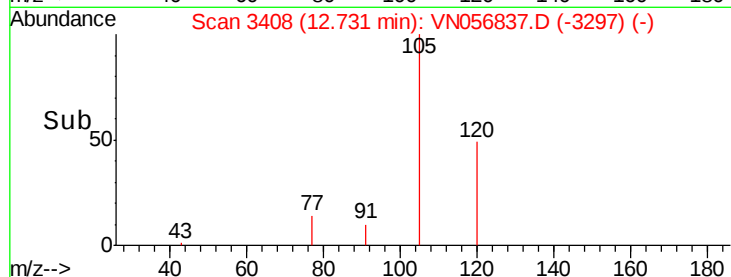
150

100

50

0

Time--> 12.72 12.73 12.74



#81

trans-1,4-Dichloro-2-butene

Concen: 79.491 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

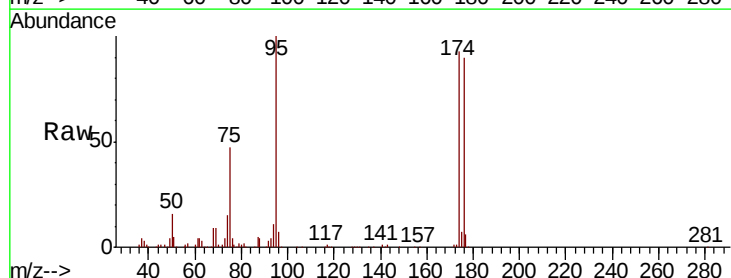
Tgt Ion: 75 Resp: 97764

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

12.40

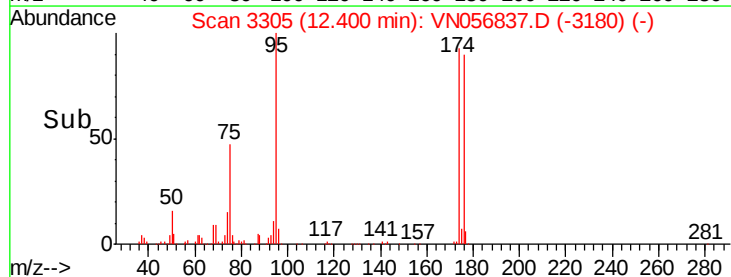
60000

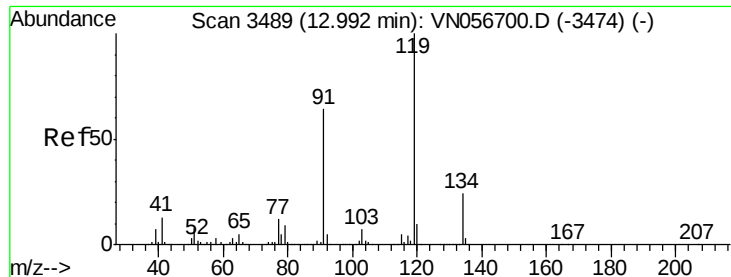
40000

20000

0

Time--> 12.35 12.40 12.45

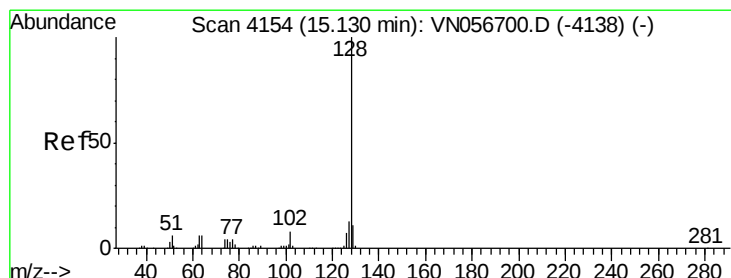
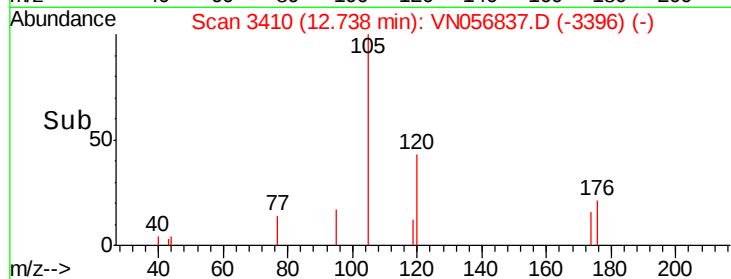
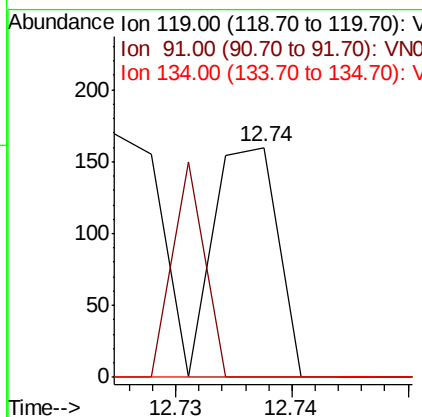
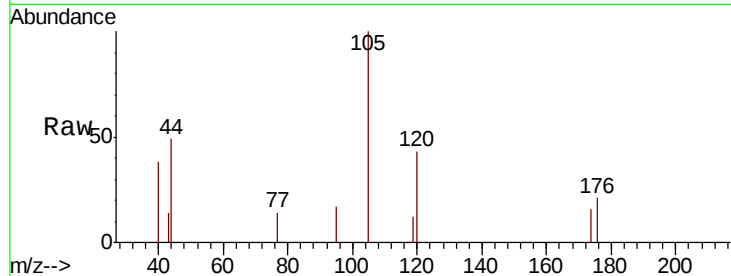




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.74 min Scan# 3410
 Delta R.T. -0.25 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:119 Resp: 61
 Ion Ratio Lower Upper
 119 100
 91 47.5 31.8 95.4
 134 0.0 13.0 38.9#



#95
 Naphthalene
 Concen: 4.630 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Tgt Ion:128 Resp: 1071
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.7 13.1#

