

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056400.D
 Acq On : 20 Jun 2019 14:15
 Operator : JC/SP
 Sample : K3455-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 21 04:27:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

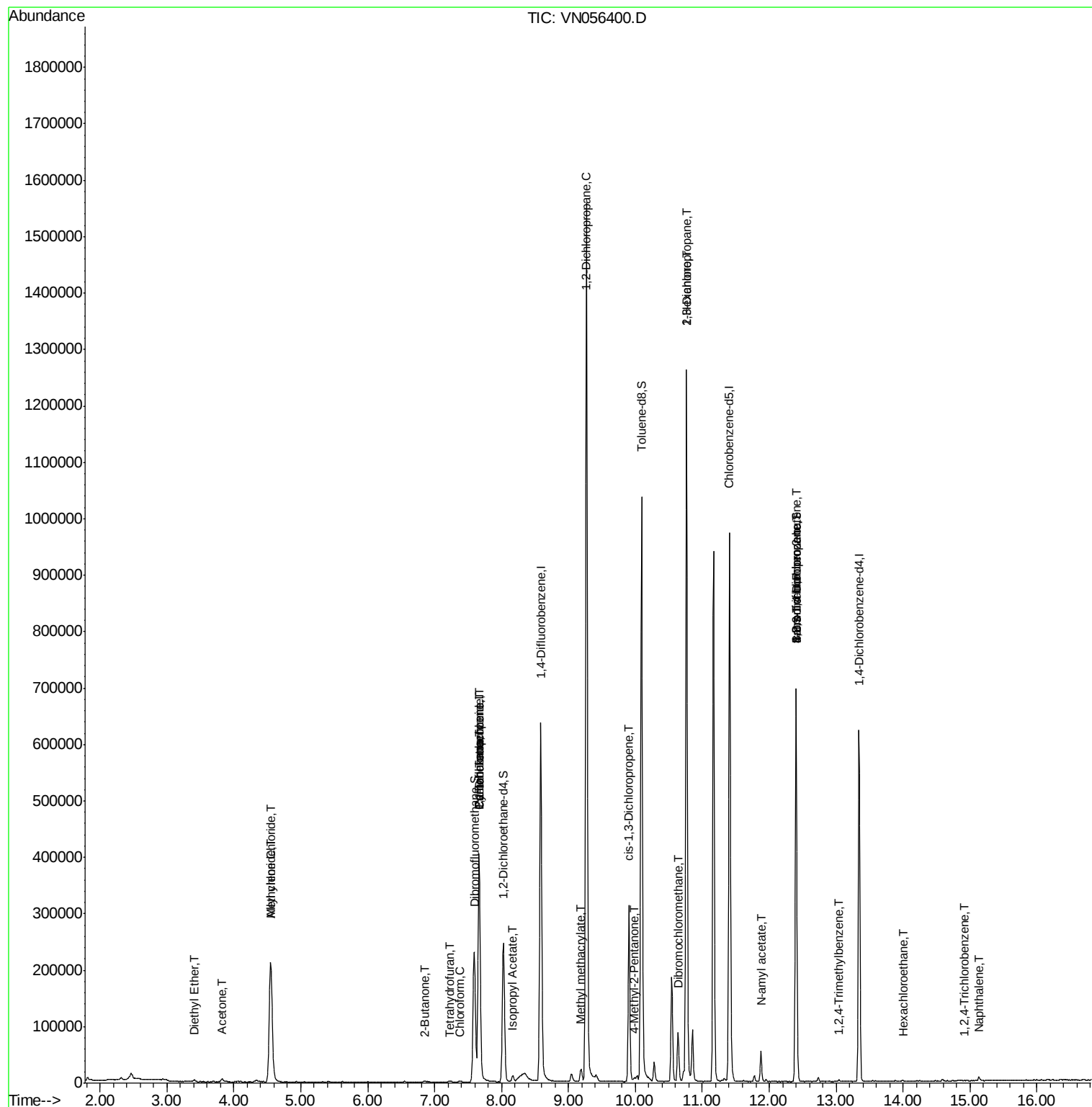
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	370920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	622298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	207037	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	180703	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
50) Toluene-d8	10.09	98	778162	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	249258	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.41	74	1986	0.878	ug/l	81
14) Allyl chloride	4.55	41	6421	1.177	ug/l #	28
16) Acetone	3.83	43	9254	4.493	ug/l	94
18) Methyl Acetate	4.33	43	2754	Below Cal	#	57
20) Methylene Chloride	4.55	84	175649	45.152	ug/l	99
25) 2-Butanone	6.86	43	1843	0.676	ug/l	95
29) Tetrahydrofuran	7.21	42	405	0.243	ug/l #	58
30) Chloroform	7.37	83	1811	0.279	ug/l	100
31) Cyclohexane	7.67	56	5688	0.896	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23503	4.291	ug/l #	49
38) Carbon Tetrachloride	7.66	117	32204	6.723	ug/l #	15
43) Isopropyl Acetate	8.17	43	13335	1.607	ug/l	92
45) 1,2-Dichloropropane	9.27	63	2049	0.455	ug/l #	43
48) Methyl methacrylate	9.18	41	8502	2.044	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4635	0.865	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	58535	9.722	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	13390	1.925	ug/l #	42
59) 2-Hexanone	10.76	43	184399	46.833	ug/l #	50
60) Dibromochloromethane	10.64	129	29	2.388	ug/l #	10
71) Bromoform	12.40	173	1858	3.659	ug/l #	1
73) Isopropylbenzene	12.25	105	127	Below Cal	#	48
74) N-amyl acetate	11.88	43	16948	2.923	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	115499	30.577	ug/l #	100
79) 2-Chlorotoluene	12.67	91	910	Below Cal		80
80) 1,3,5-Trimethylbenzene	12.73	105	4003	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	115499	108.674	ug/l #	8
83) tert-Butylbenzene	13.04	119	273	Below Cal	#	44
84) 1,2,4-Trimethylbenzene	13.04	105	2622	0.214	ug/l	94
90) Hexachloroethane	13.99	117	637	0.325	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.90	180	29	5.622	ug/l #	1
95) Naphthalene	15.13	128	5910	5.879	ug/l	98

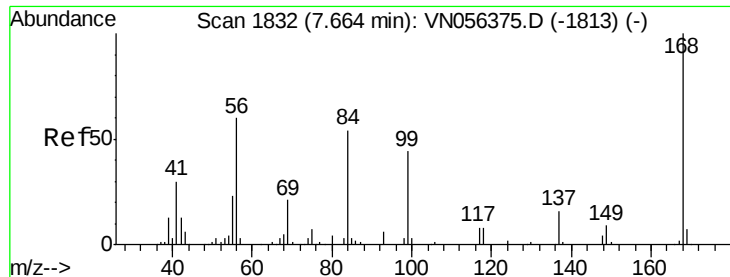
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

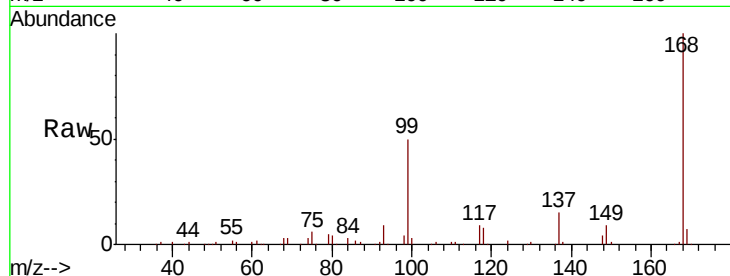
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 370920

Ion Ratio Lower Upper

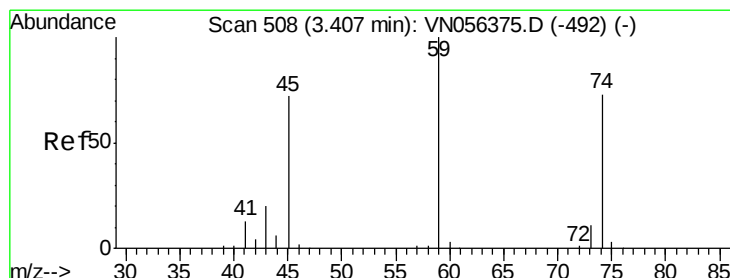
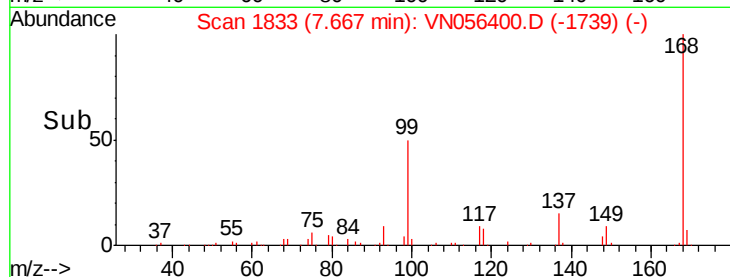
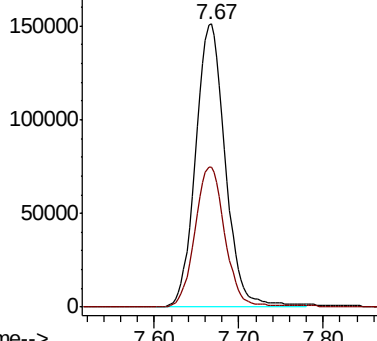
168 100

99 49.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#8

Diethyl Ether

Concen: 0.878 ug/l

RT: 3.41 min Scan# 508

Delta R.T. 0.00 min

Lab File: VN056400.D

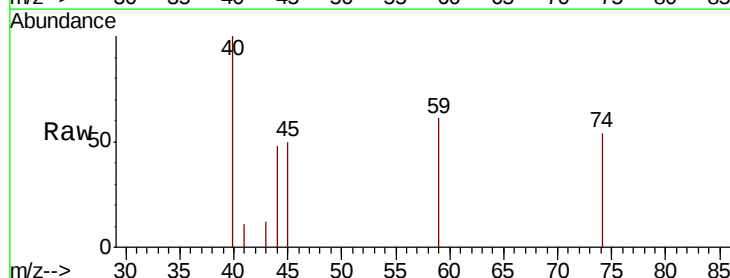
Acq: 20 Jun 2019 14:15

Tgt Ion: 74 Resp: 1986

Ion Ratio Lower Upper

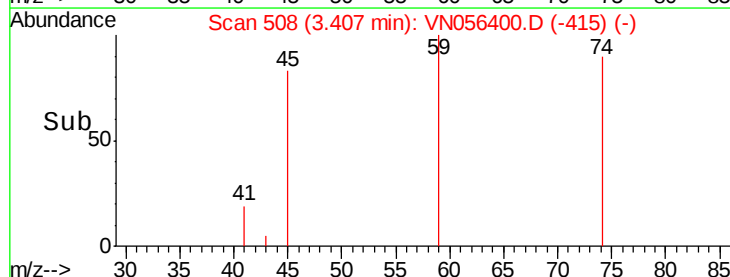
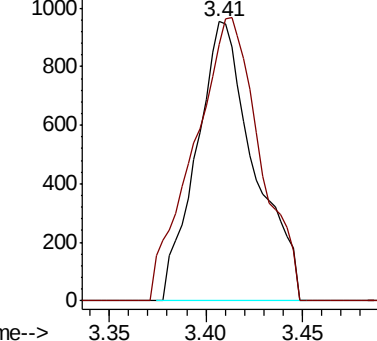
74 100

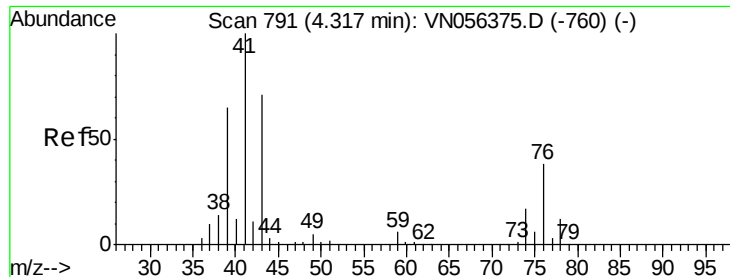
45 116.0 48.9 146.6



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

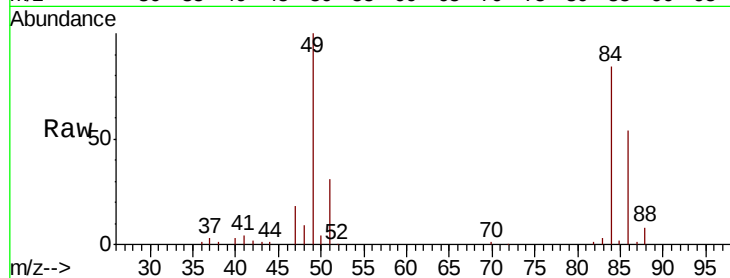




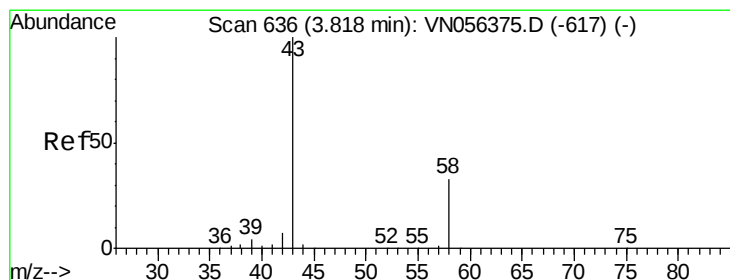
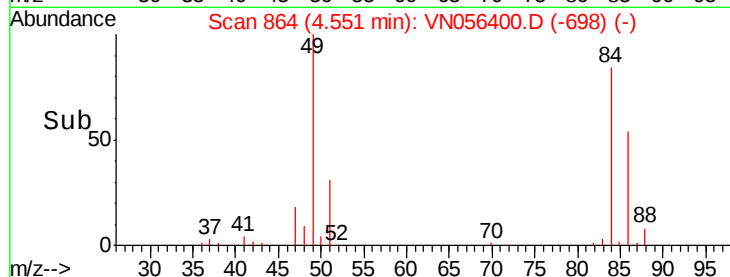
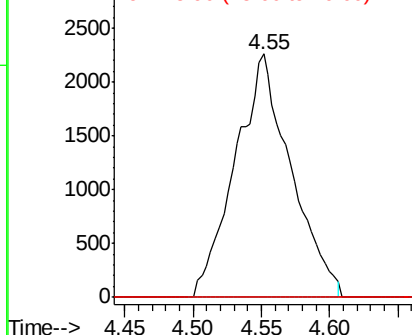
#14
Allvl chloride
Concen: 1.177 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 6421
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
76 0.0 26.6 40.0#

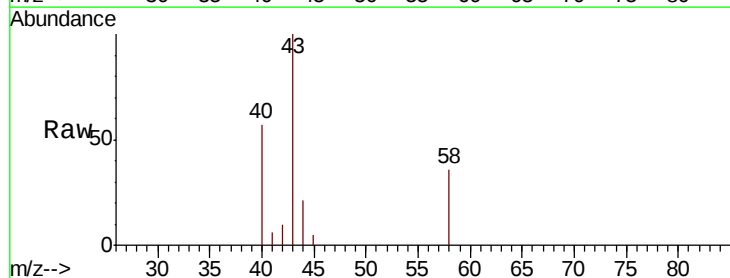


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

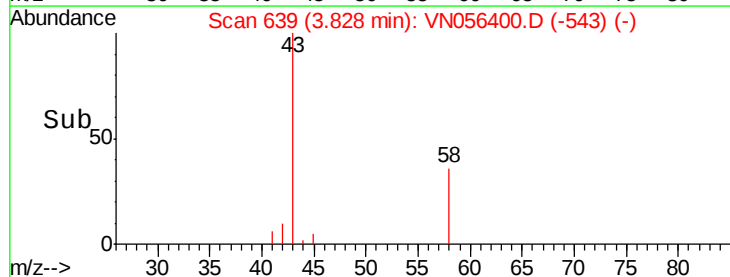
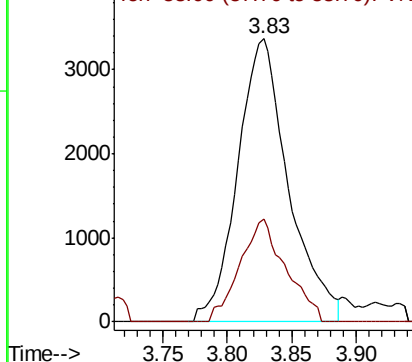


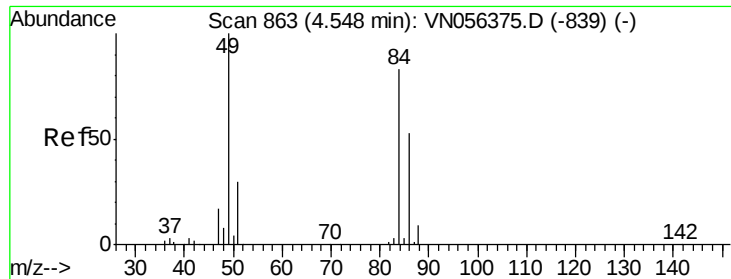
#16
Acetone
Concen: 4.493 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion: 43 Resp: 9254
Ion Ratio Lower Upper
43 100
58 36.5 26.4 39.6



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

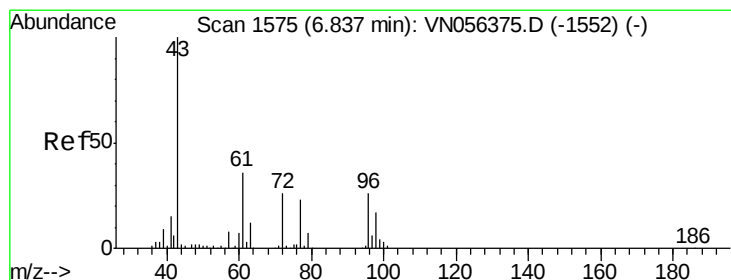
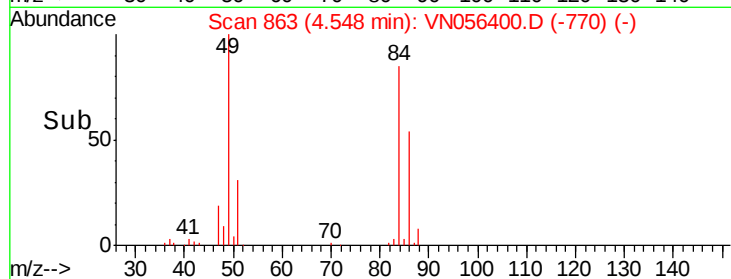
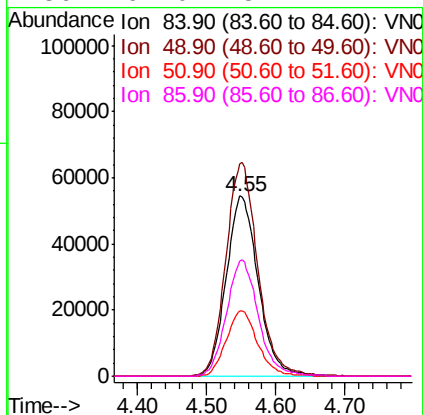
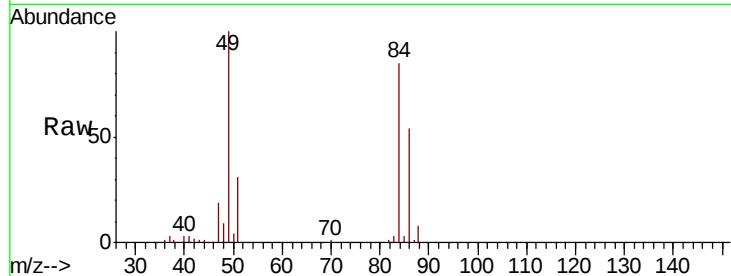




#20
Methvlene Chloride
Concen: 45.152 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

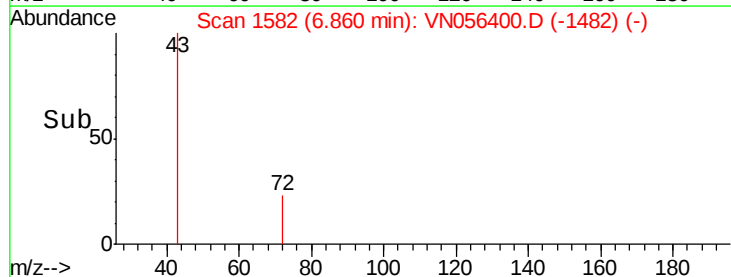
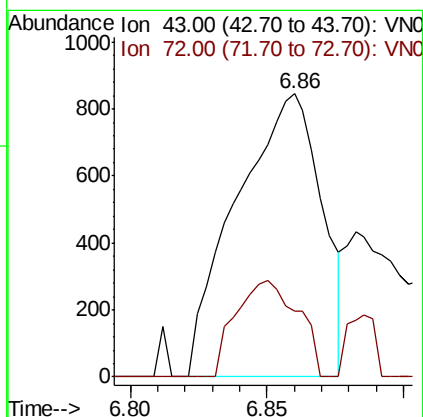
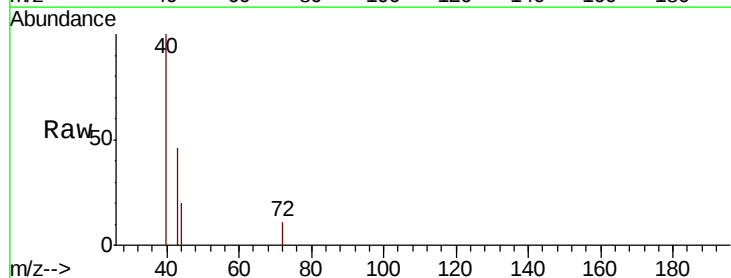
Instrument :
MSVOA_N
ClientSampleId :

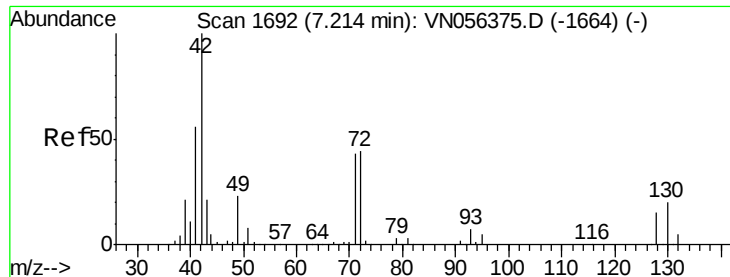
Tot Ion:	84	Resp:	175649
Ion	Ratio	Lower	Upper
84	100		
49	118.1	96.4	144.6
51	36.1	28.6	43.0
86	64.0	51.4	77.2



#25
2-Butanone
Concen: 0.676 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion:	43	Resp:	1843
Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.6	31.0

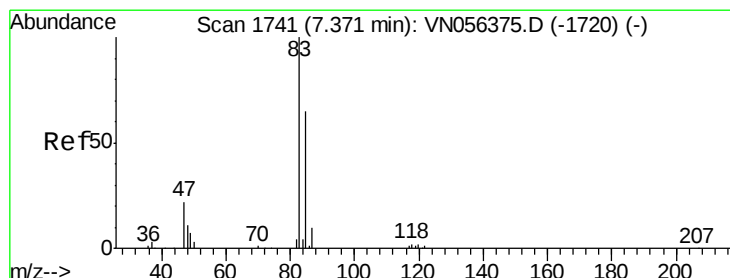
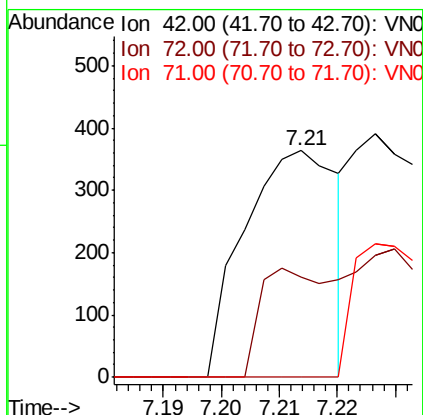
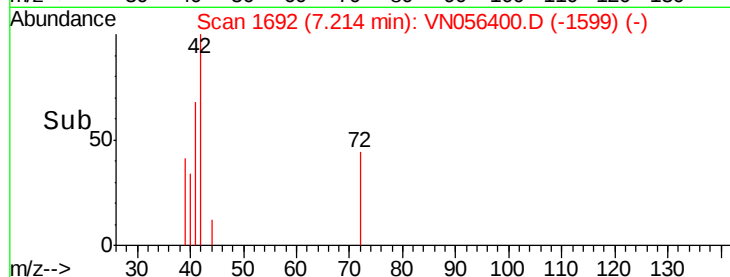
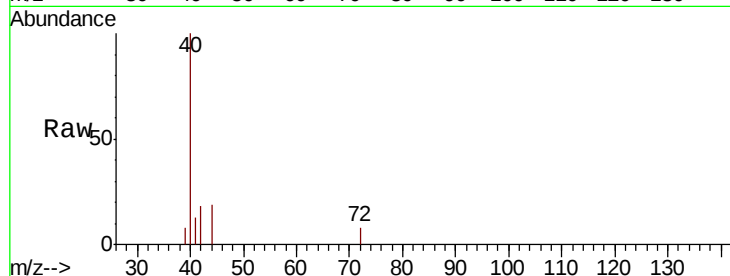




#29
Tetrahydrofuran
Concen: 0.243 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

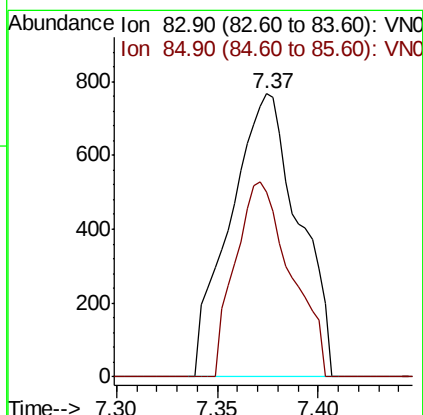
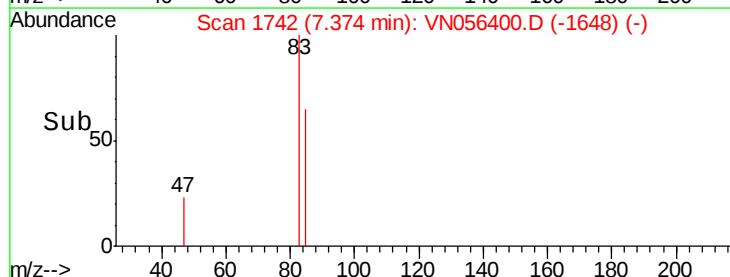
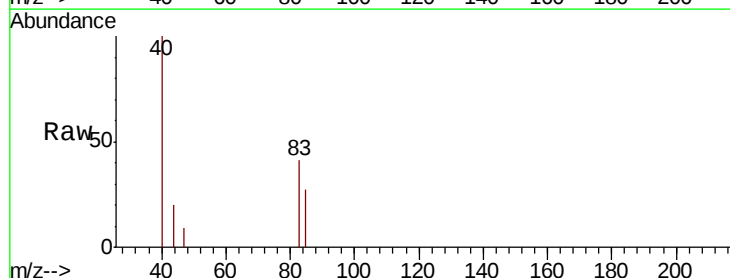
Instrument :
MSVOA_N
ClientSampled :

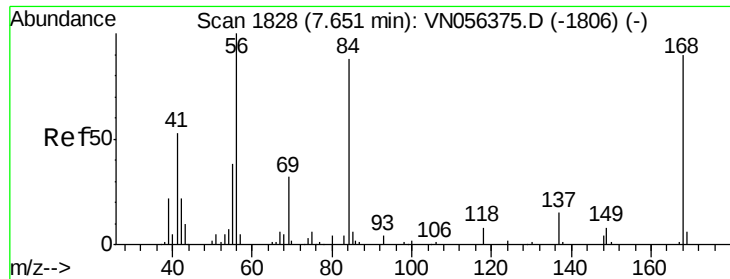
Tot Ion: 42 Resp: 405
Ion Ratio Lower Upper
42 100
72 30.6 34.7 52.1#
71 0.0 33.0 49.6#



#30
Chloroform
Concen: 0.279 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion: 83 Resp: 1811
Ion Ratio Lower Upper
83 100
85 65.3 52.3 78.5

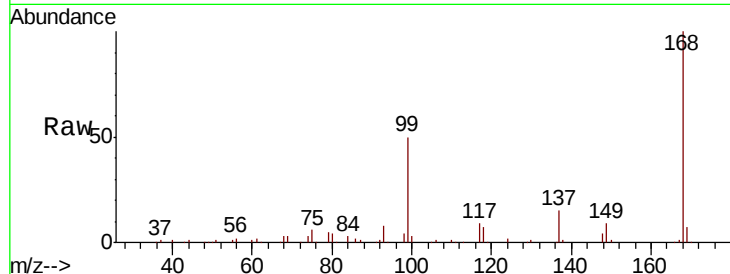




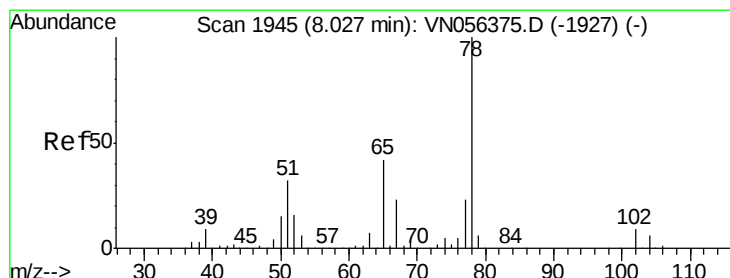
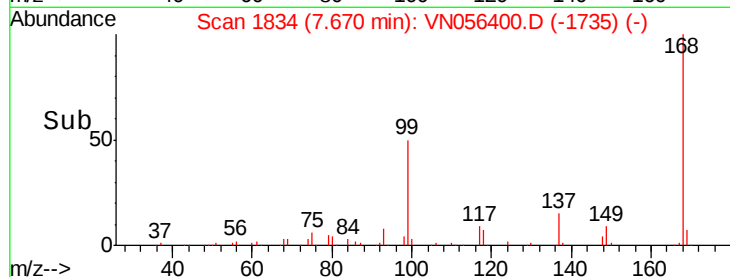
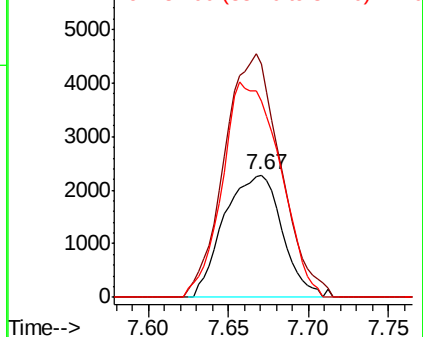
#31
Cyclohexane
Concen: 0.896 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5688
Ion Ratio Lower Upper
56 100
69 190.0 25.8 38.6#
84 160.4 69.4 104.0#

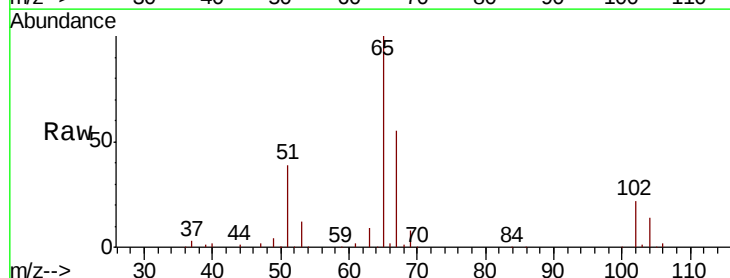


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

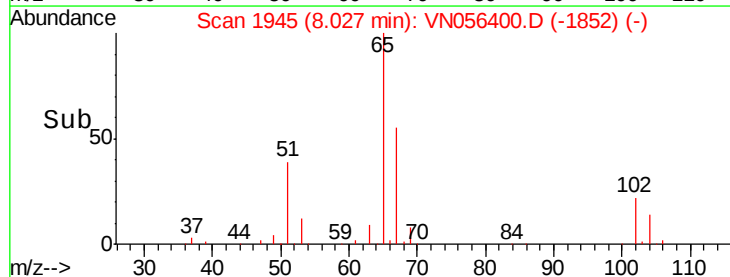
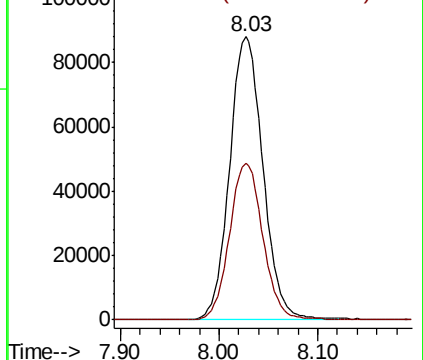


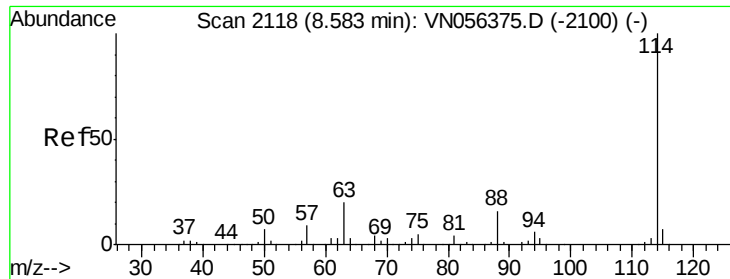
#33
1,2-Dichloroethane-d4
Concen: 50.363 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion: 65 Resp: 207037
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.0



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

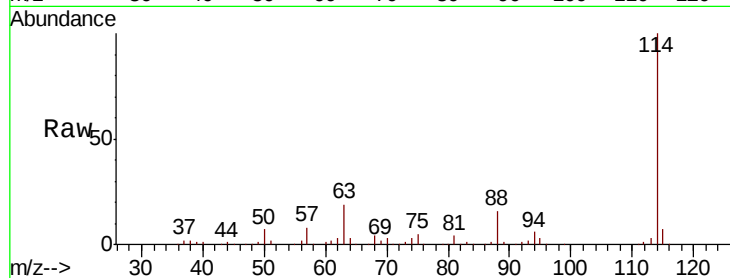




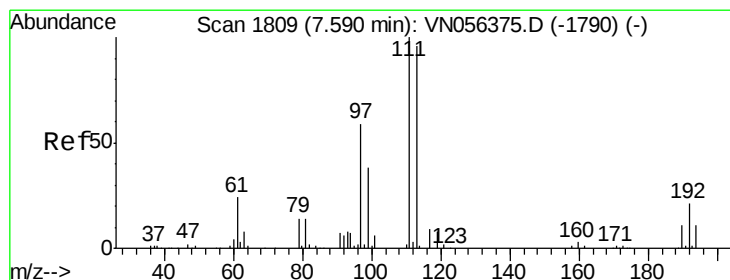
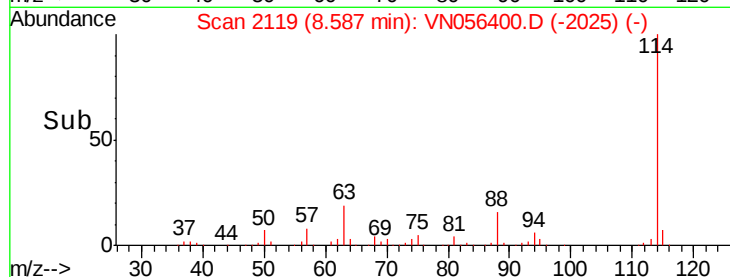
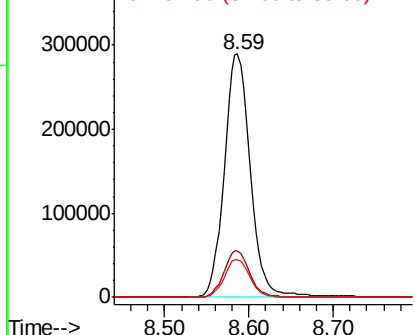
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 622298
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 15.6 0.0 31.4

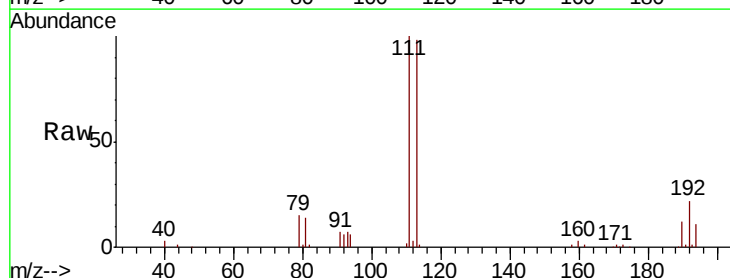


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

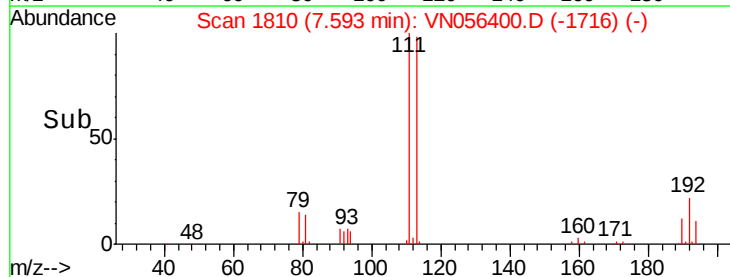
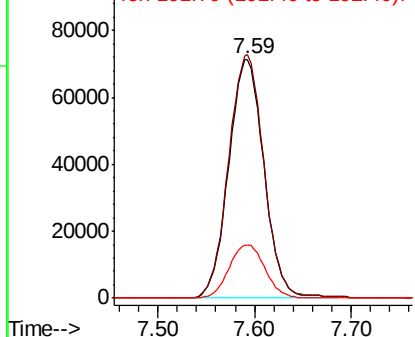


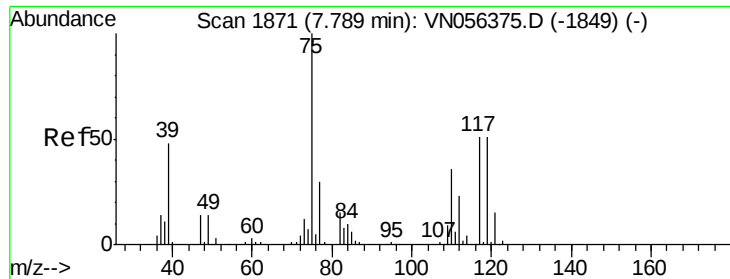
#35
Dibromofluoromethane
Concen: 46.548 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion:113 Resp: 180703
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 22.6 17.7 26.5



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

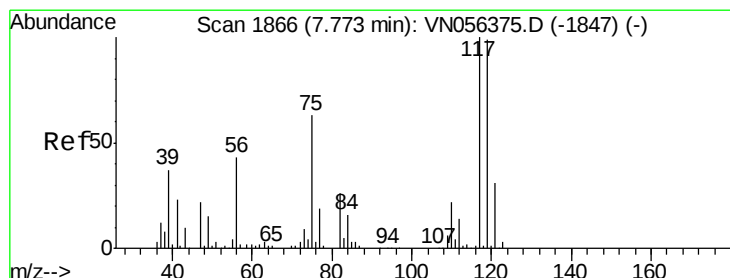
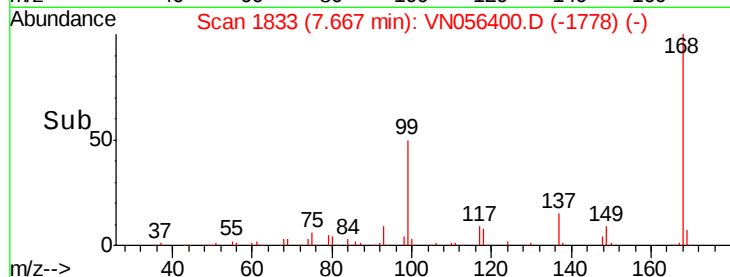
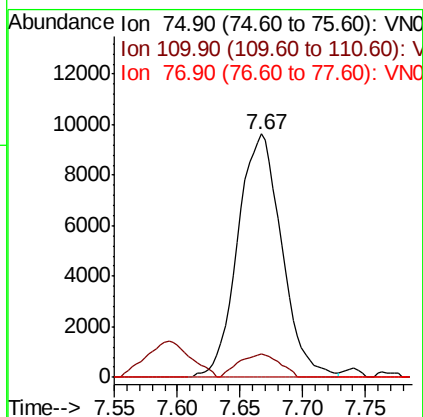
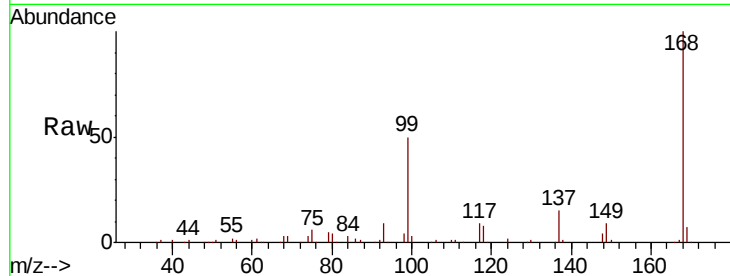




#36
 1,1-Dichloropropene
 Concen: 4.291 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

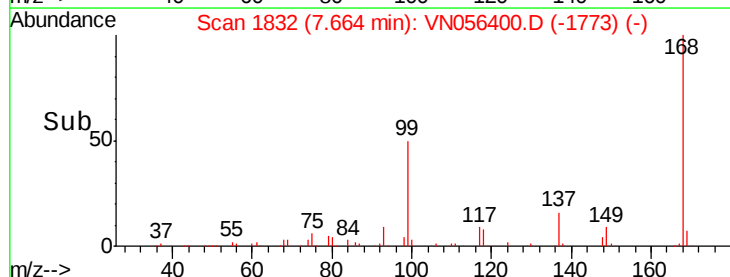
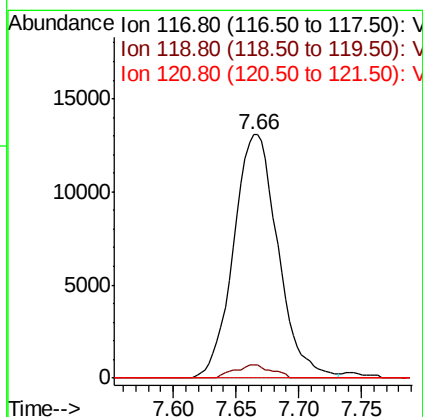
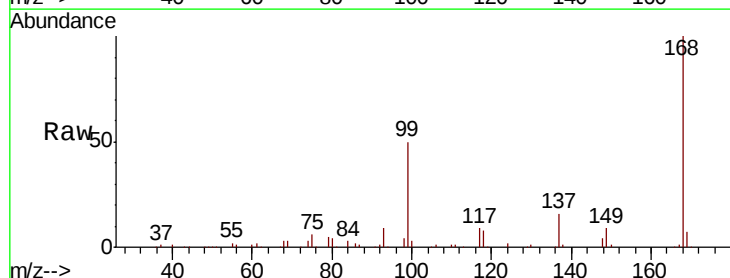
Instrument :
 MSVOA_N
 ClientSampleId :

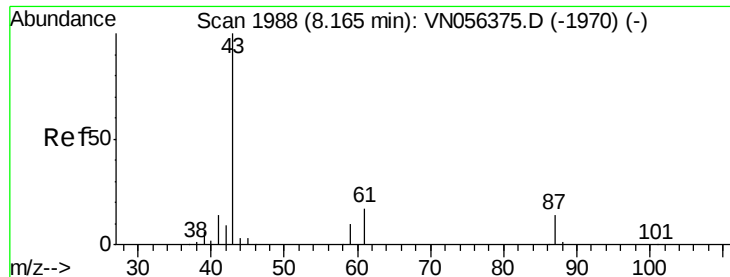
Tot Ion	75	Resp	23503
Ion Ratio	Lower	Upper	
75	100		
110	8.9	18.1	54.3#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.723 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion	117	Resp	32204
Ion Ratio	Lower	Upper	
117	100		
119	5.6	79.1	118.7#
121	0.0	24.8	37.2#





#43

Isopropyl Acetate

Concen: 1.607 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

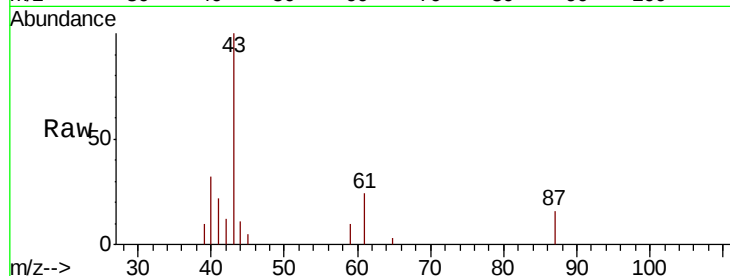
Tot Ion: 43 Resp: 13335

Ion Ratio Lower Upper

43 100

61 22.2 22.0 33.0

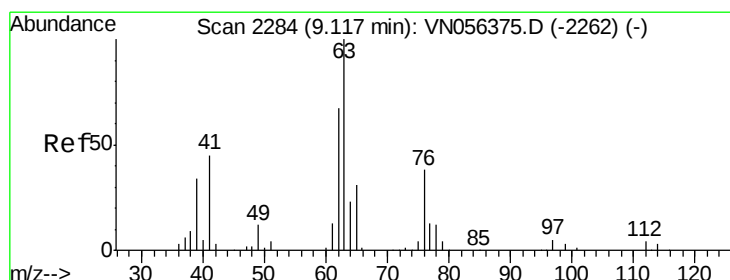
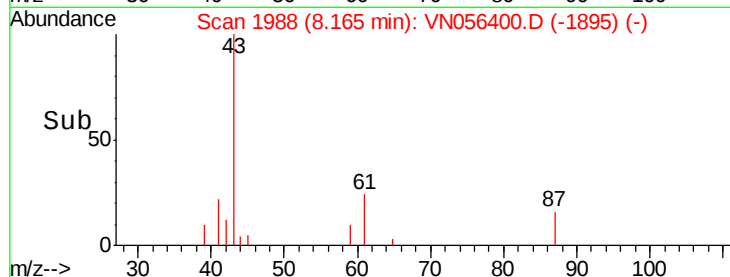
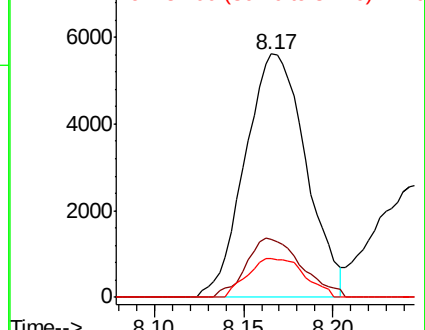
87 15.0 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056400.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN056400.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN056400.D (-1895) (-)



#45

1,2-Dichloropropane

Concen: 0.455 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056400.D

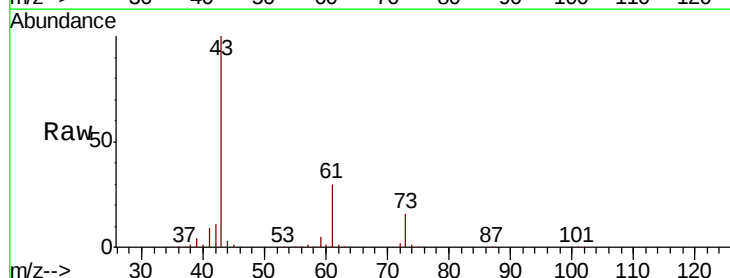
Acq: 20 Jun 2019 14:15

Tgt Ion: 63 Resp: 2049

Ion Ratio Lower Upper

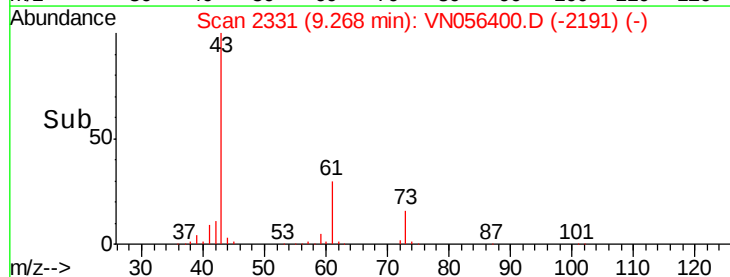
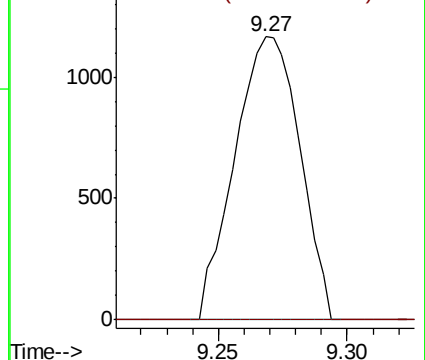
63 100

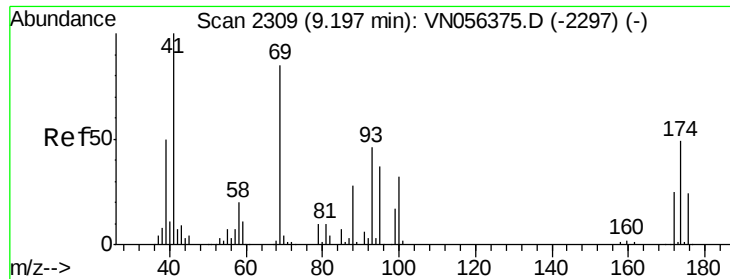
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN056400.D (-2191) (-)

Ion 64.90 (64.60 to 65.60): VN056400.D (-2191) (-)

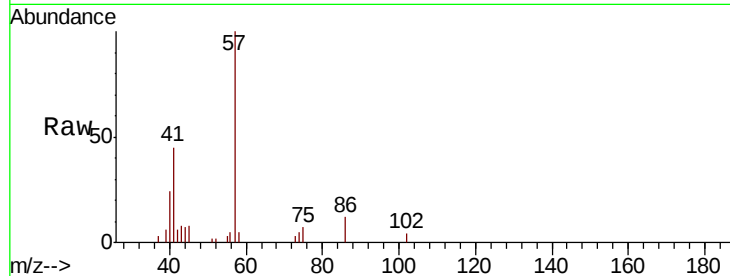




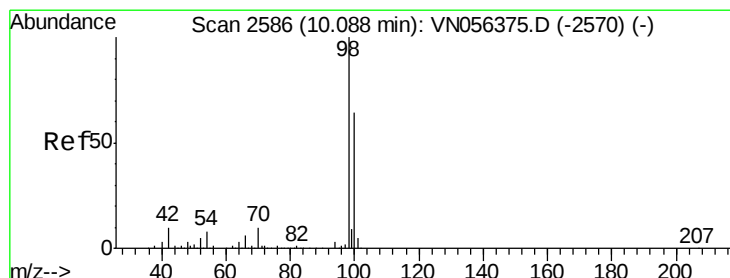
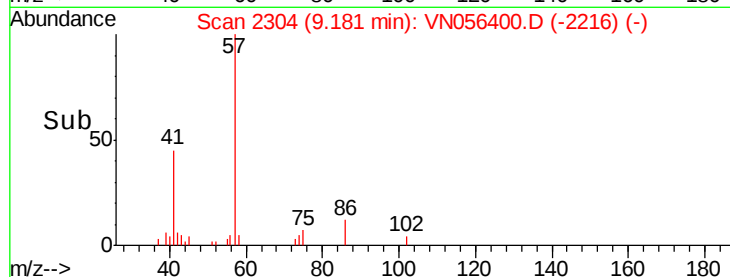
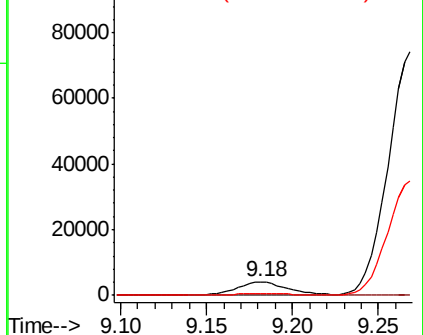
#48
Methvl methacrylate
Concen: 2.044 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 8502
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

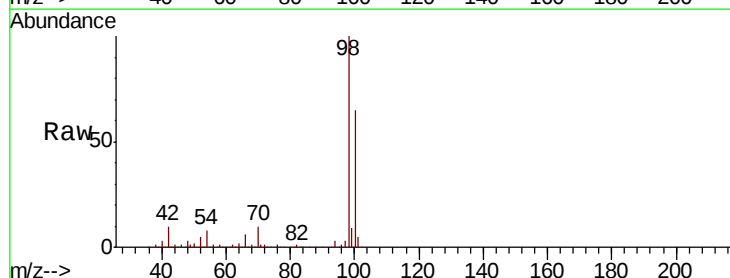


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

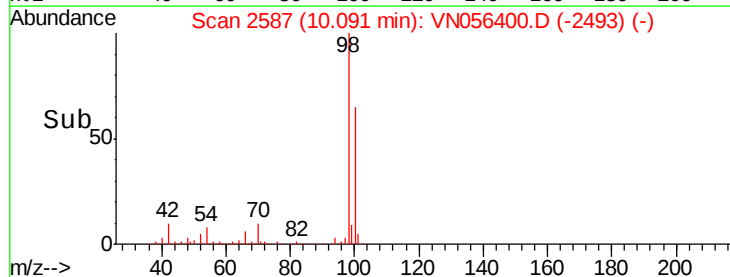
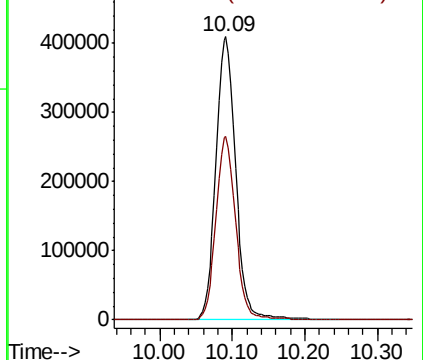


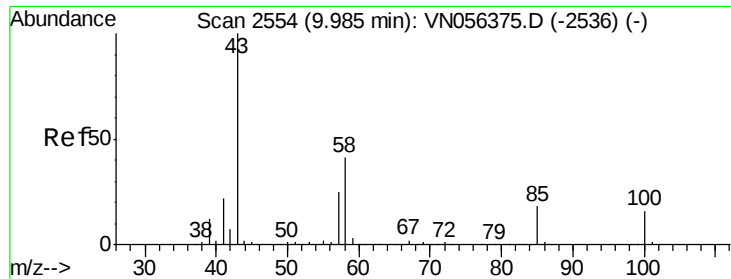
#50
Toluene-d8
Concen: 51.515 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion: 98 Resp: 778162
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.865 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

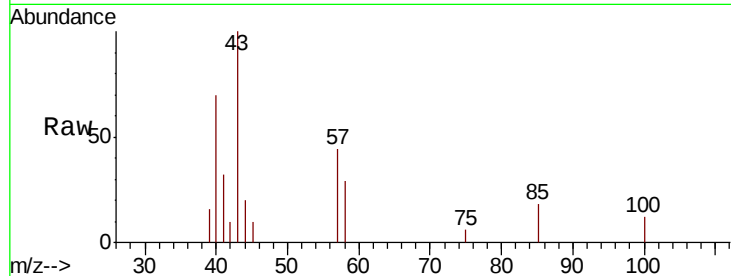
ClientSampled :

Tot Ion: 43 Resp: 4635

Ion Ratio Lower Upper

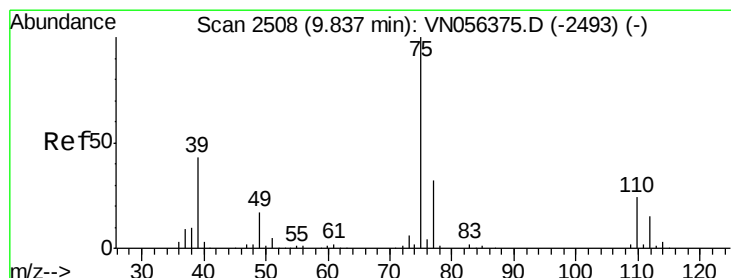
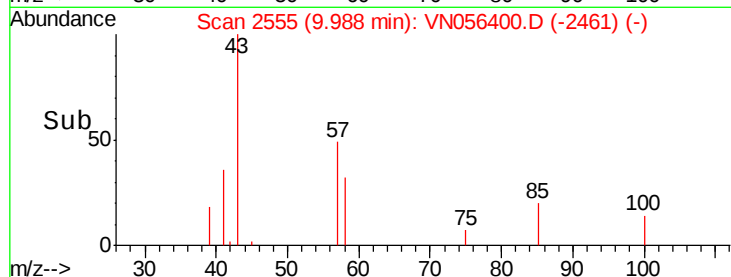
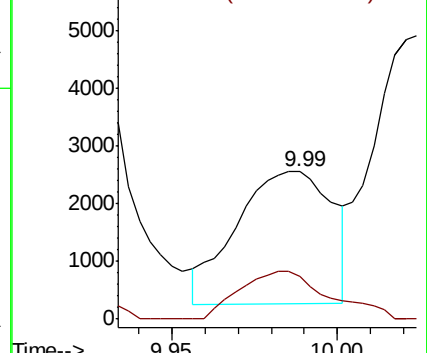
43 100

58 33.7 31.8 47.8



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: 9.722 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

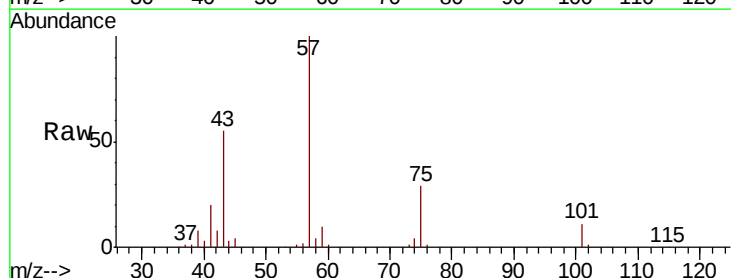
Tgt Ion: 75 Resp: 58535

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

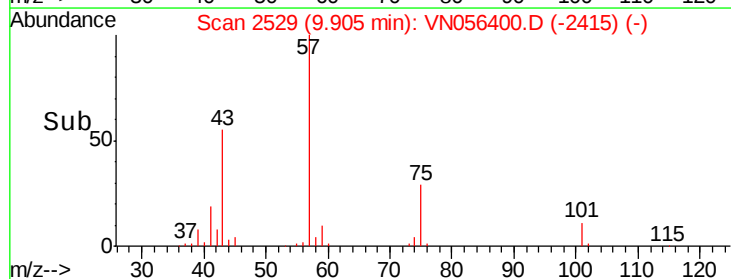
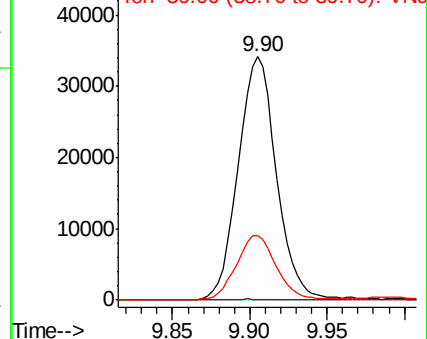
39 26.7 34.2 51.4#

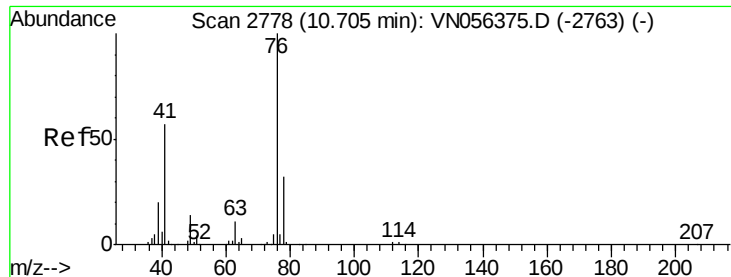


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.925 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

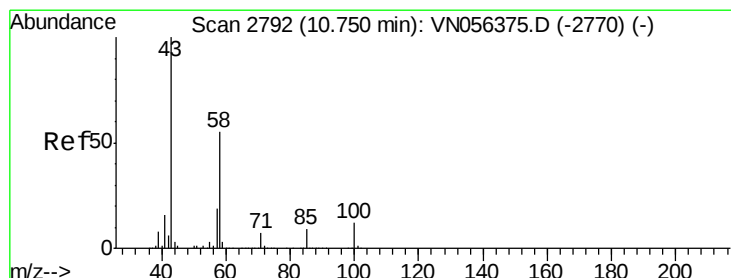
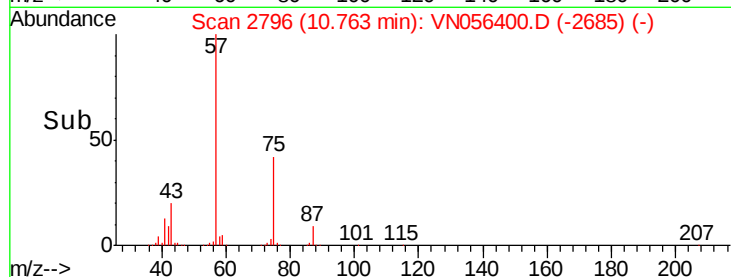
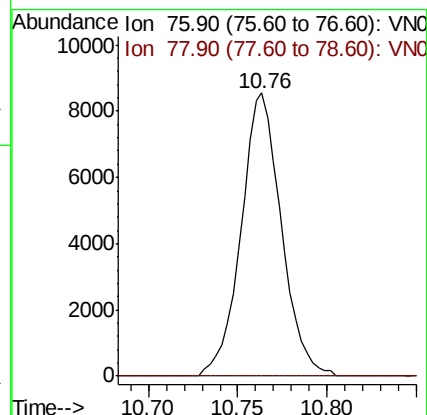
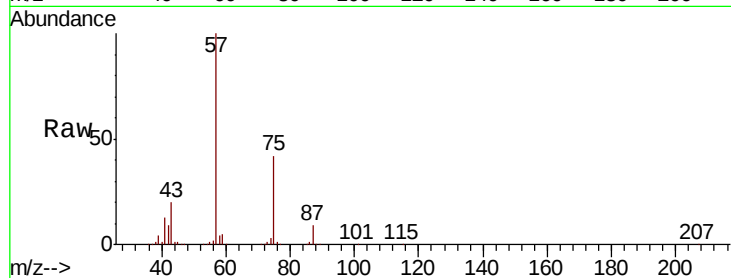
ClientSampled :

Tot Ion: 76 Resp: 13390

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 46.833 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056400.D

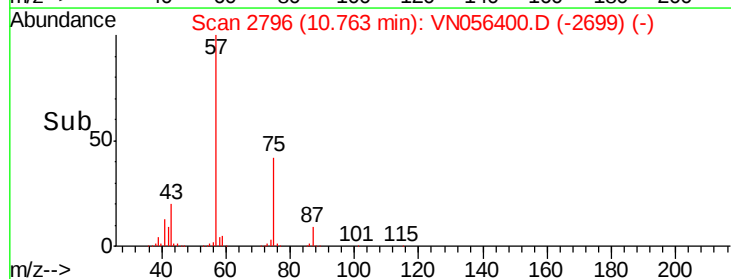
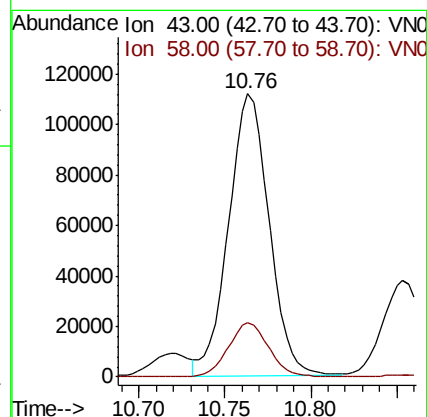
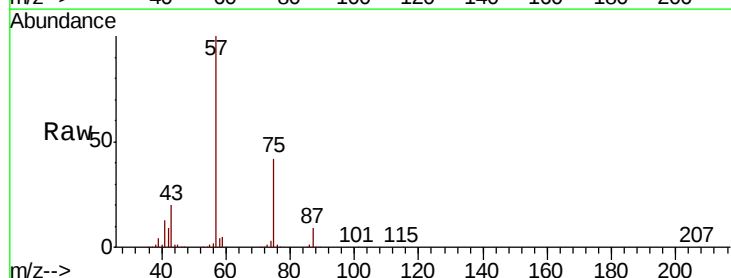
Acq: 20 Jun 2019 14:15

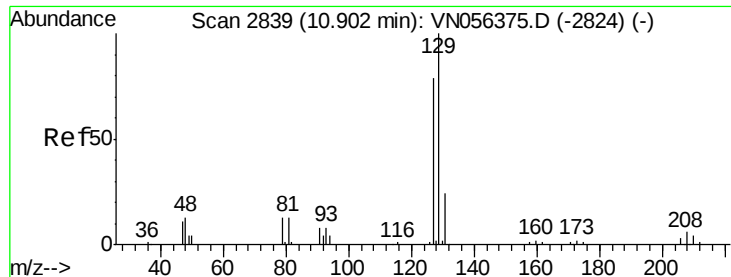
Tgt Ion: 43 Resp: 184399

Ion Ratio Lower Upper

43 100

58 19.3 27.8 83.4#

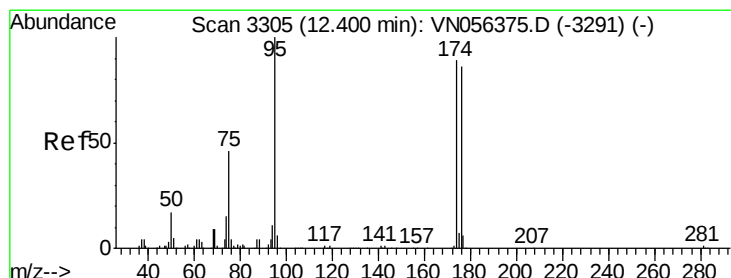
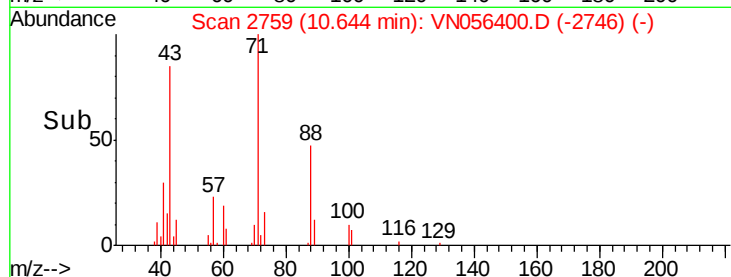
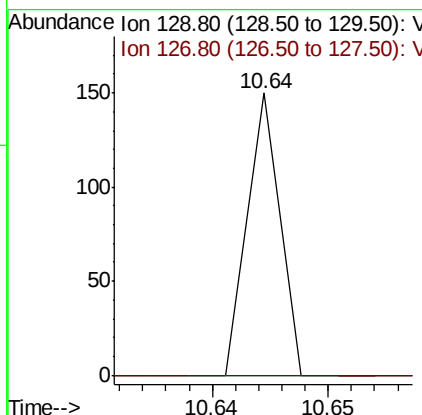
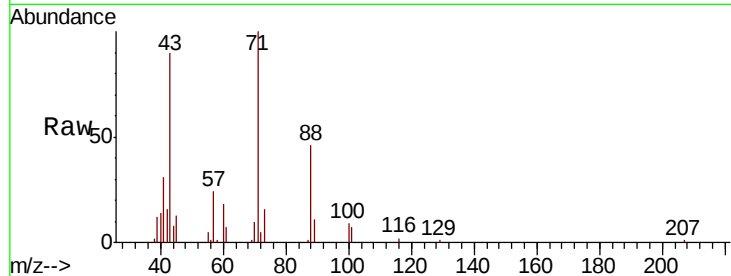




#60
 Dibromochloromethane
 Concen: 2.388 ug/l
 RT: 10.64 min Scan# 2759
 Delta R.T. -0.26 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

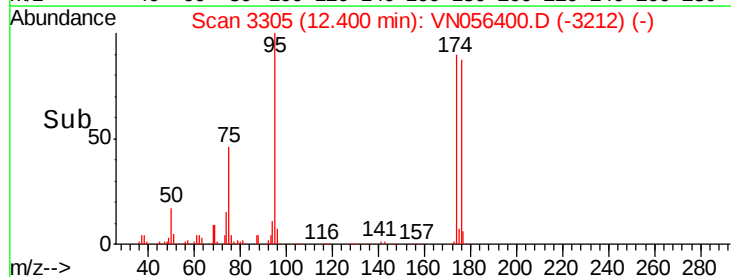
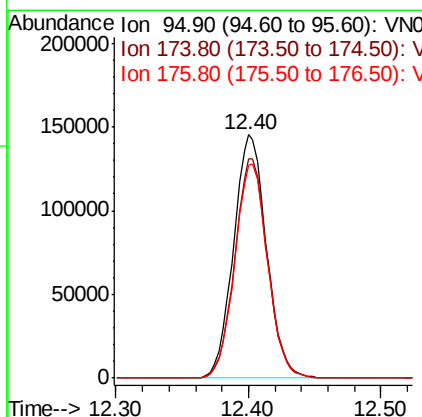
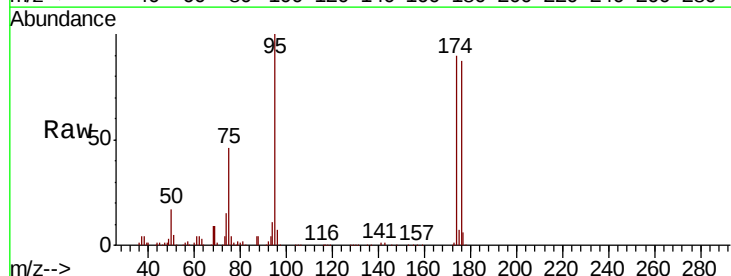
Instrument :
 MSVOA_N
 ClientSampleId :

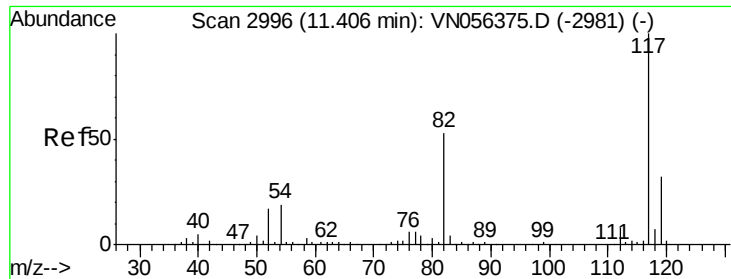
Tot Ion:129 Resp: 29
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.7#



#62
 4-Bromofluorobenzene
 Concen: 49.499 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion: 95 Resp: 249258
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 179.4
 176 88.3 0.0 173.4

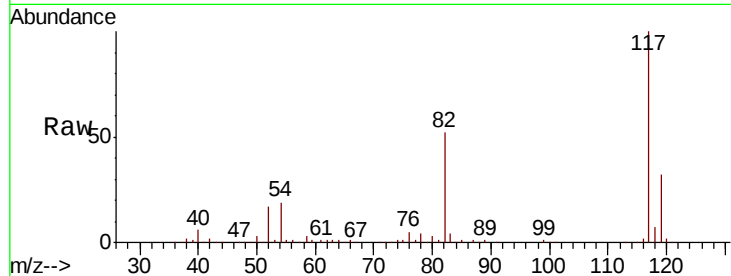




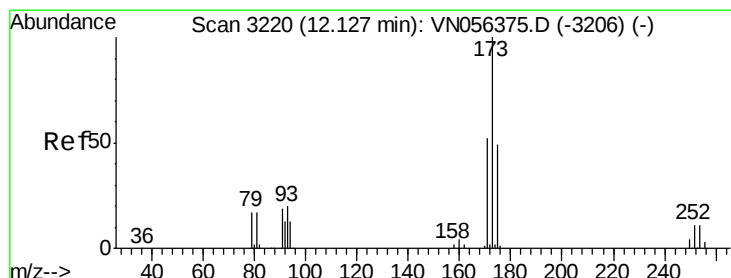
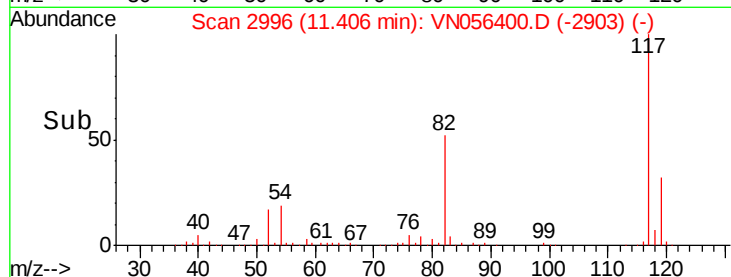
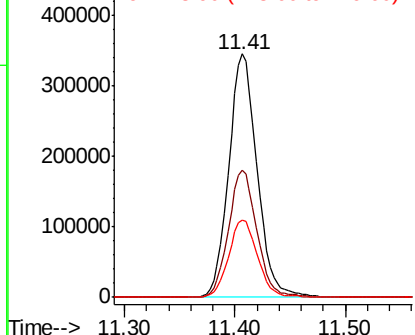
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 615804
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 32.0 25.3 37.9

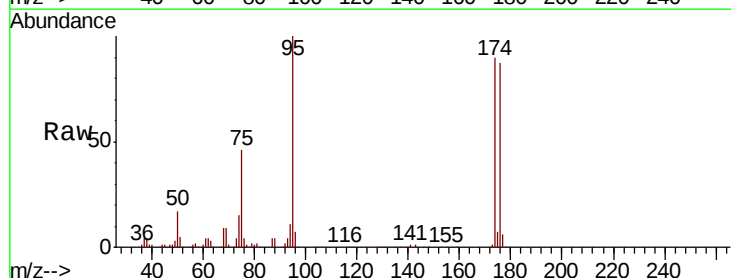


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

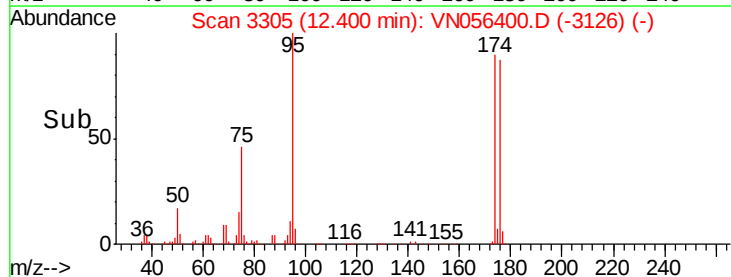
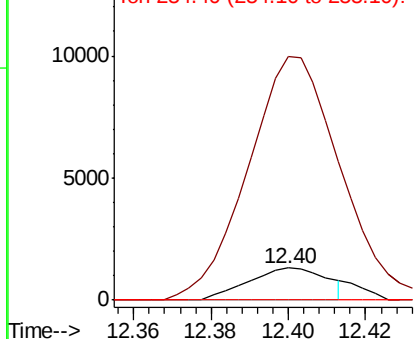


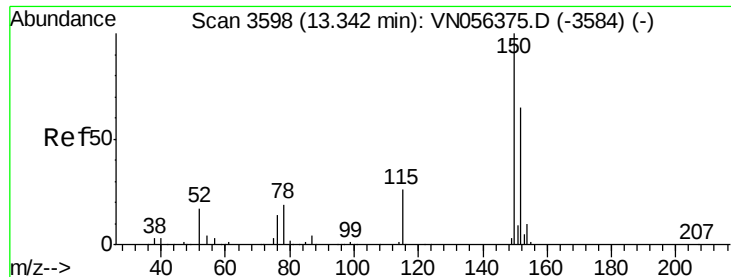
#71
Bromoform
Concen: 3.659 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion:173 Resp: 1858
Ion Ratio Lower Upper
173 100
175 773.3 24.4 73.4#
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



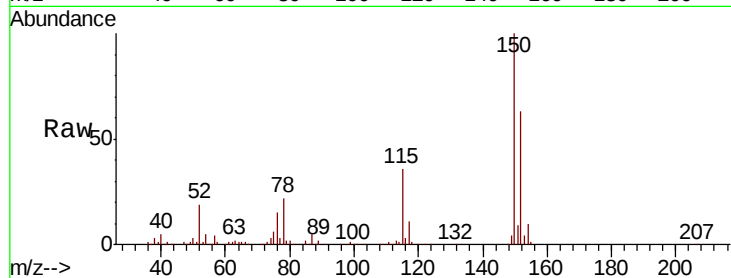


#72

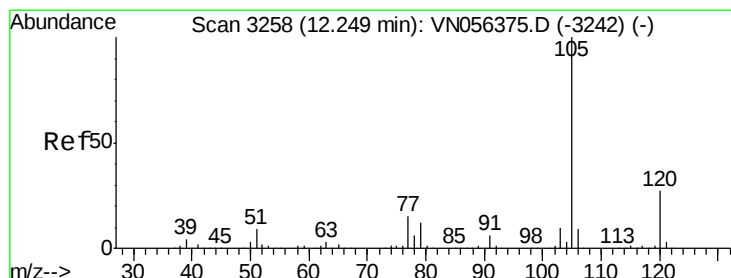
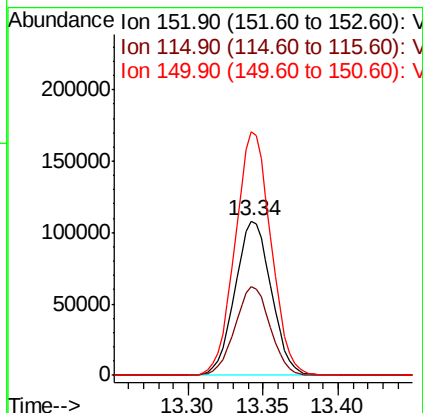
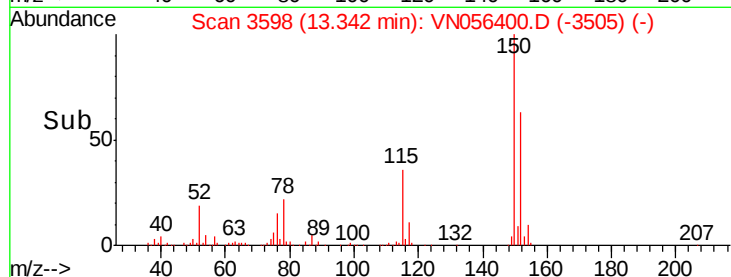
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.4
150	156.1	0.0	348.4



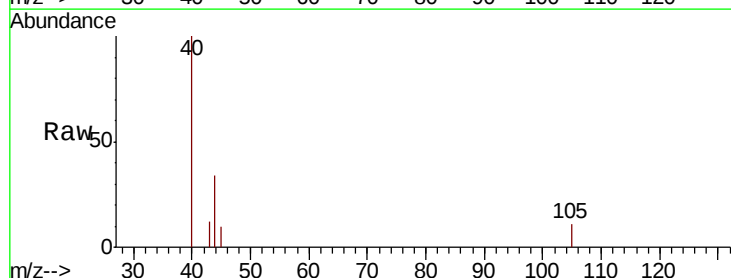
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



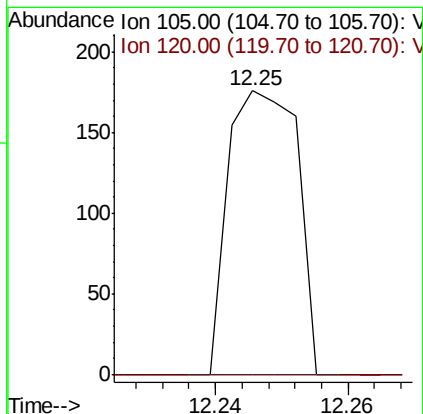
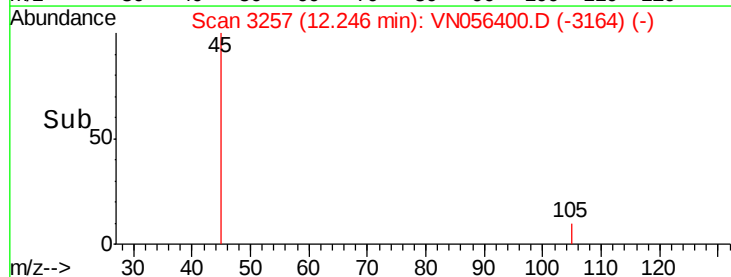
#73

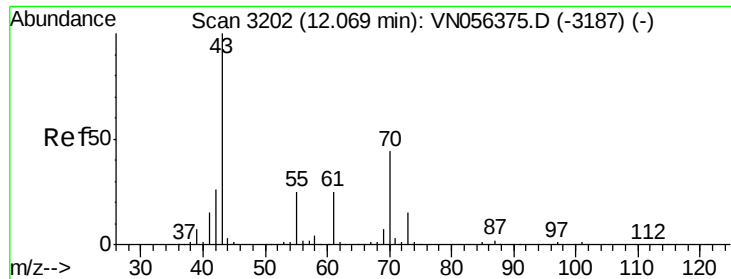
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.2#



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





#74

N-amvl acetate

Concen: 2.923 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 16948

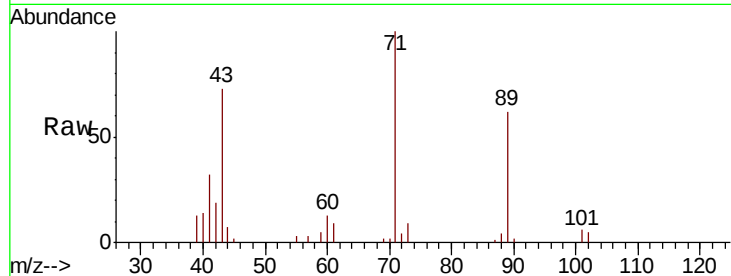
Ion Ratio Lower Upper

43 100

70 1.3 34.9 52.3#

55 4.1 20.4 30.6#

61 10.8 19.8 29.8#

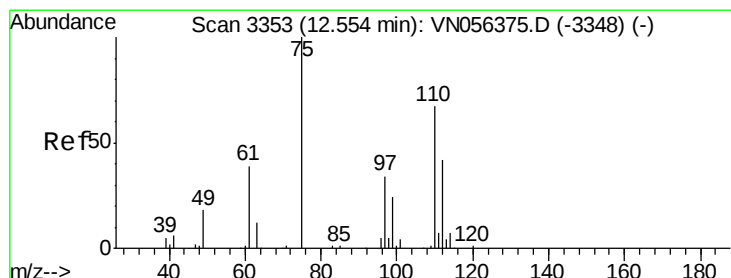
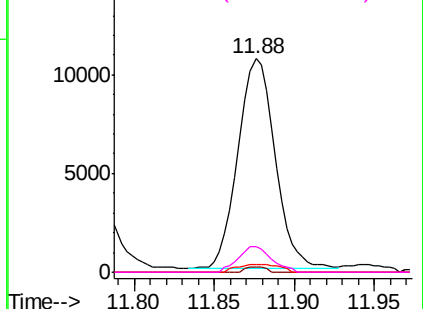
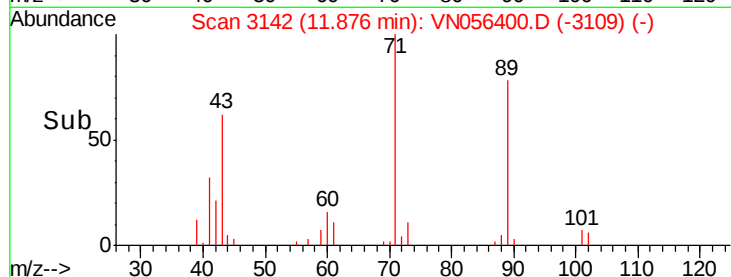


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 30.577 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056400.D

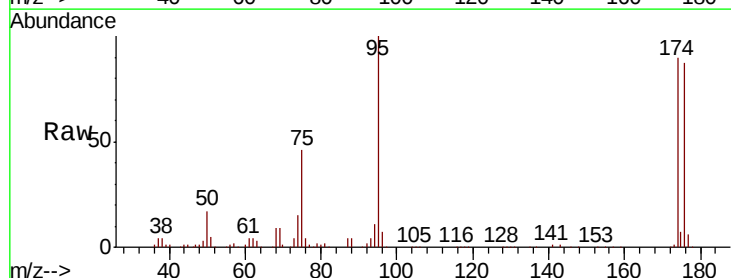
Acq: 20 Jun 2019 14:15

Tgt Ion: 75 Resp: 115499

Ion Ratio Lower Upper

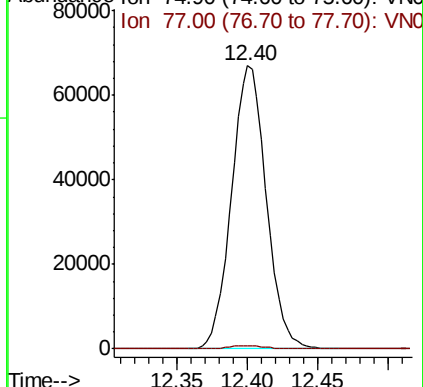
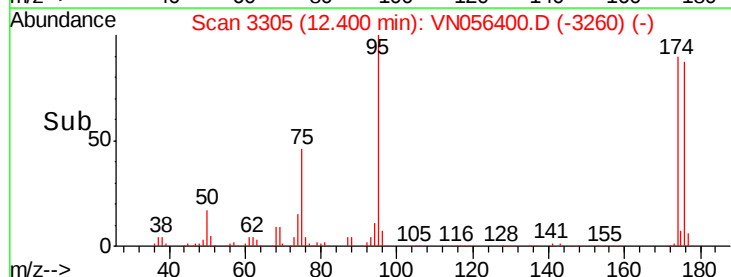
75 100

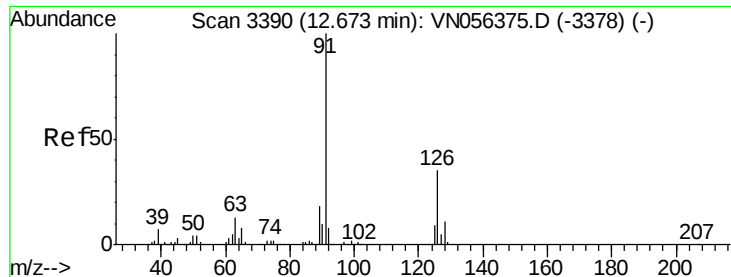
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

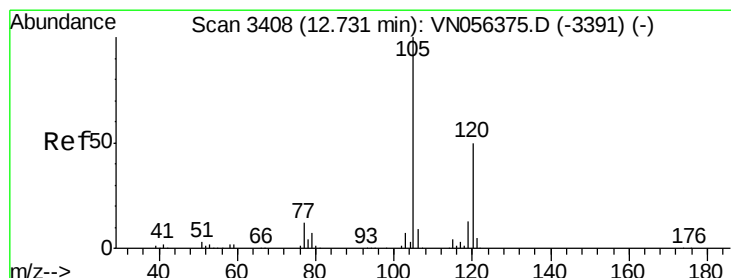
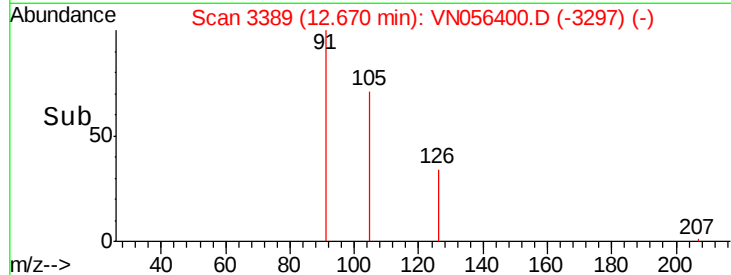
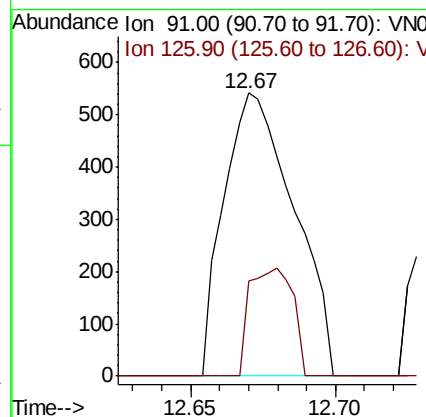
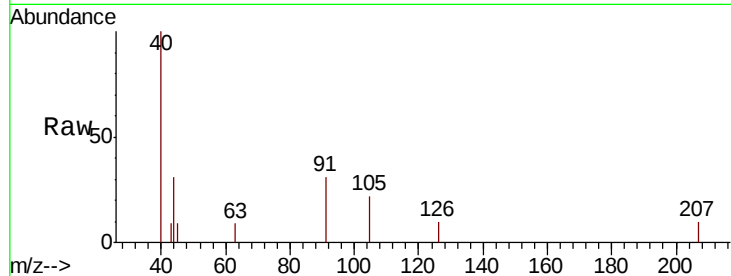




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.67 min Scan# 3389
 Delta R.T. -0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

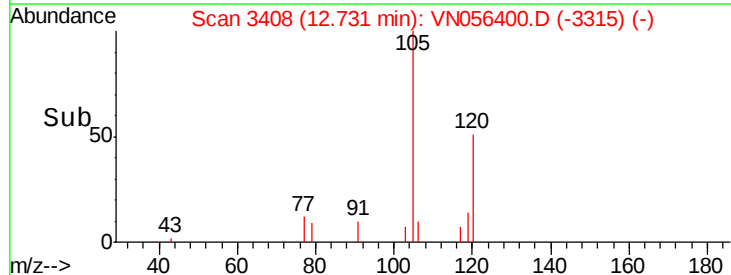
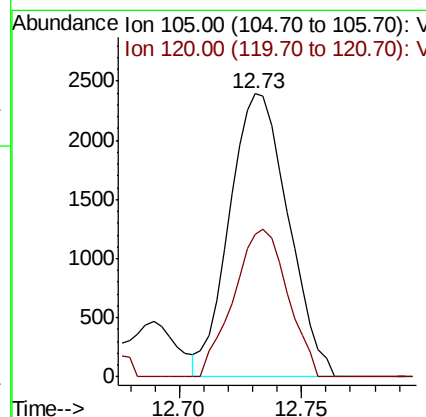
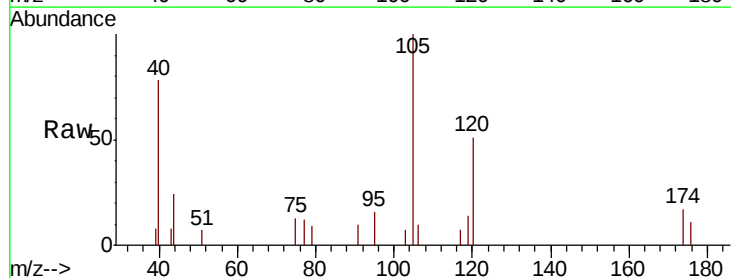
Instrument :
 MSVOA_N
 ClientSampled :

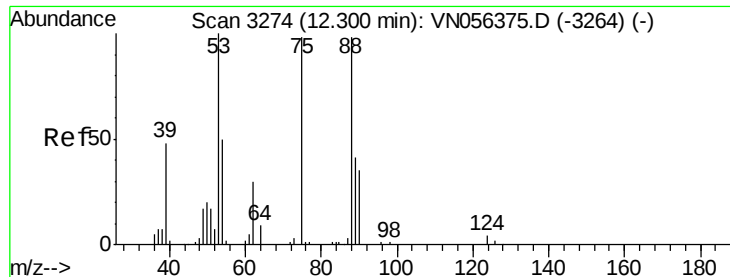
Tot Ion: 91 Resp: 910
 Ion Ratio Lower Upper
 91 100
 126 23.5 17.6 52.8



#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion: 105 Resp: 4003
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 108.674 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

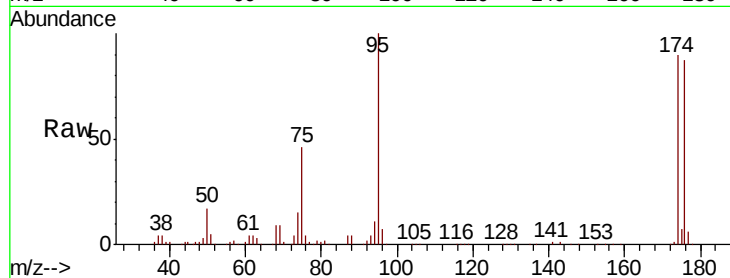
Tot Ion: 75 Resp: 115499

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

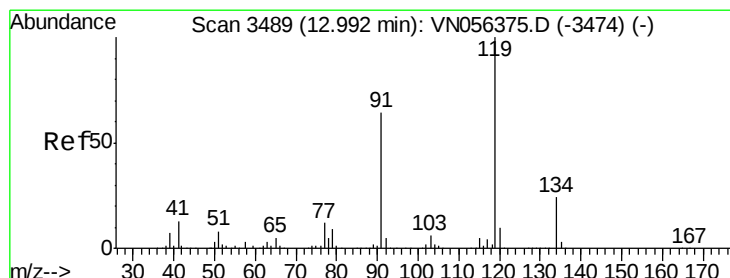
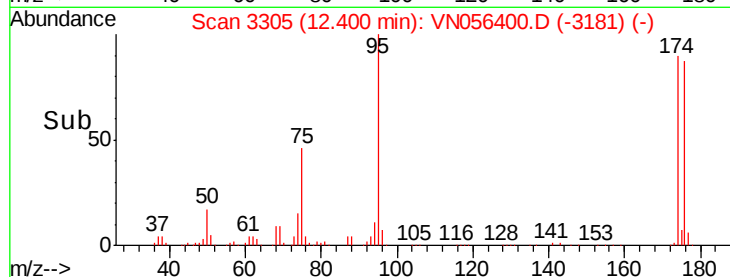
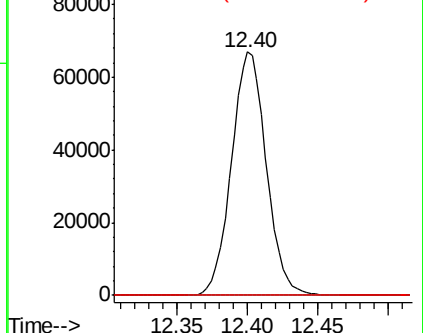
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN056375.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN056375.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

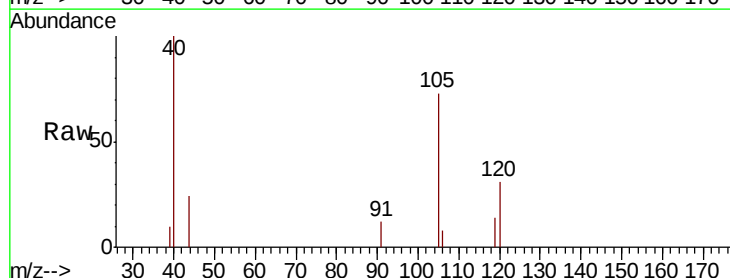
Tgt Ion: 119 Resp: 273

Ion Ratio Lower Upper

119 100

91 107.7 31.6 94.7#

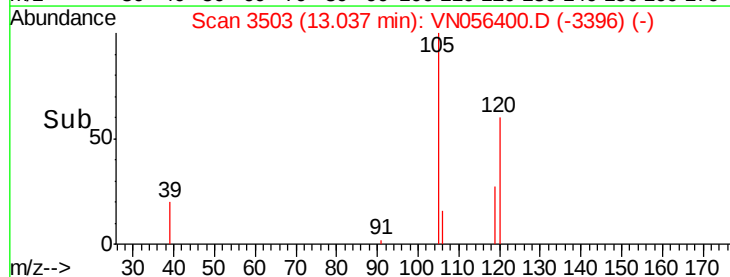
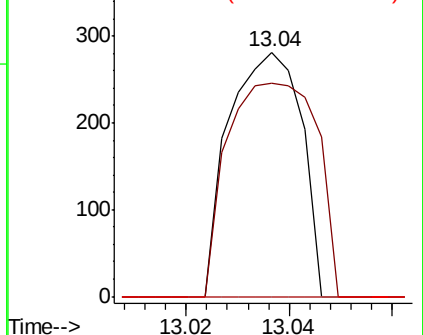
134 0.0 13.2 39.5#

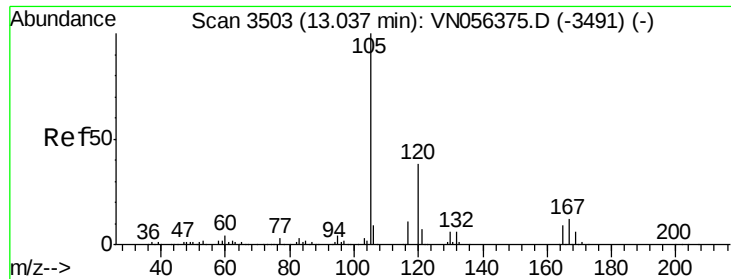


Abundance Ion 119.00 (118.70 to 119.70): VN056375.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN056375.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN056375.D (-3474) (-)

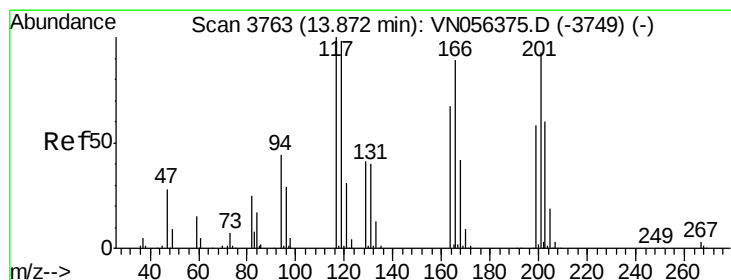
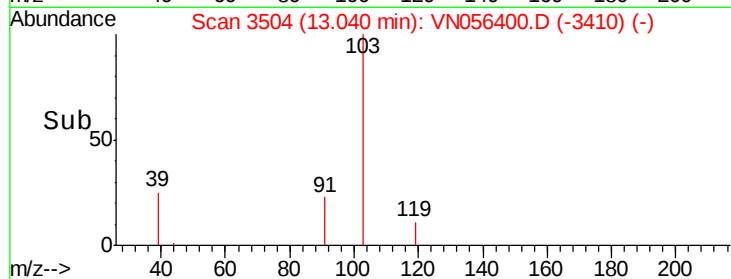
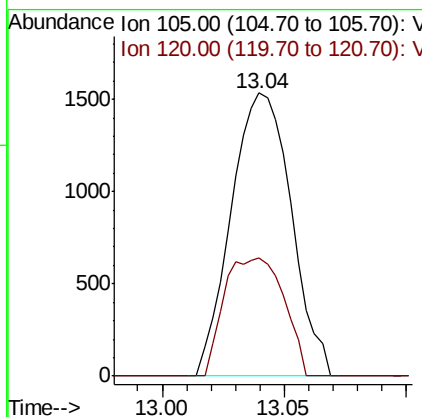
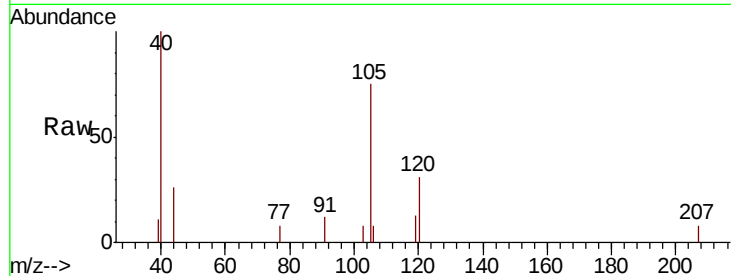




#84
 1,2,4-Trimethylbenzene
 Concen: 0.214 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

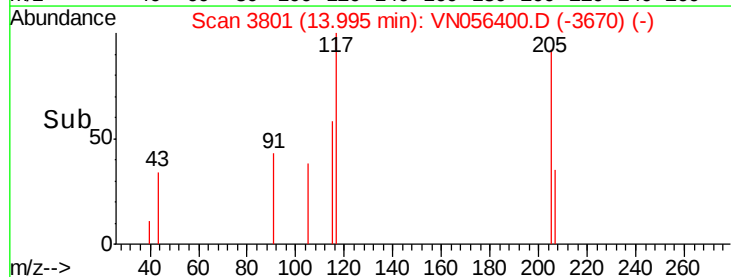
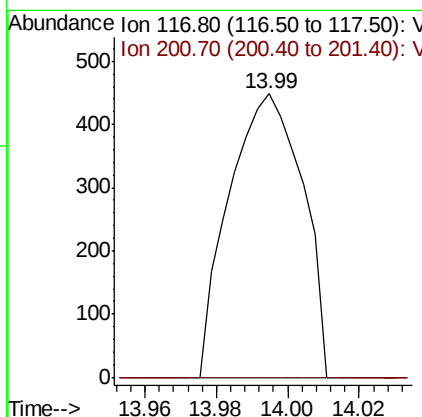
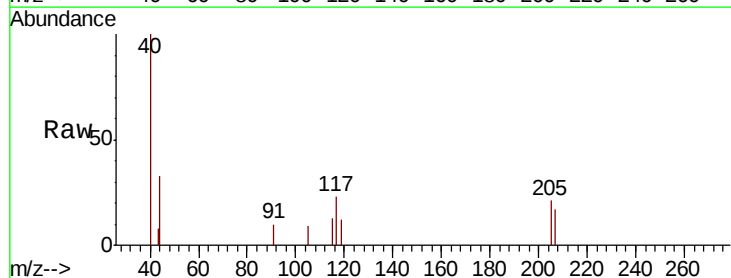
Instrument :
 MSVOA_N
 ClientSampleId :

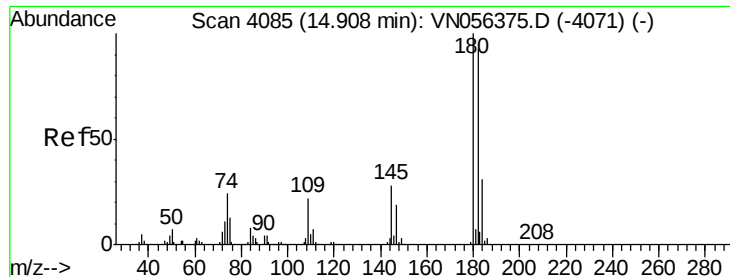
Tot Ion:105 Resp: 2622
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.9 68.8



#90
 Hexachloroethane
 Concen: 0.325 ug/l
 RT: 13.99 min Scan# 3801
 Delta R.T. 0.12 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion:117 Resp: 637
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.9 137.6#





#93

1,2,4-Trichlorobenzene

Concen: 5.622 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN056400.D

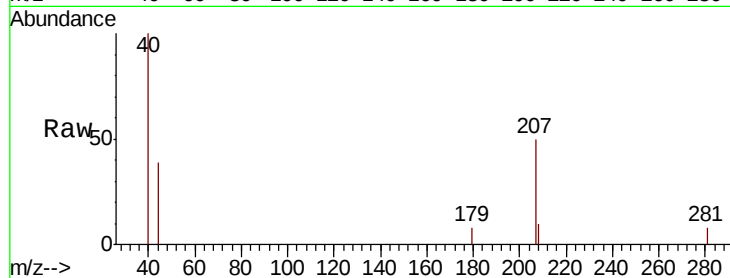
Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

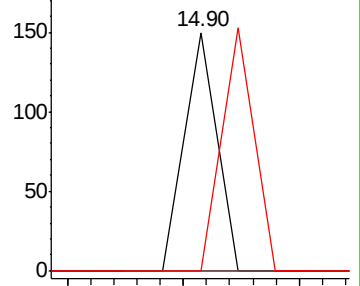
Tot Ion:	180	Resp:	29
Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.9	140.6#
145	103.4	14.4	43.0#



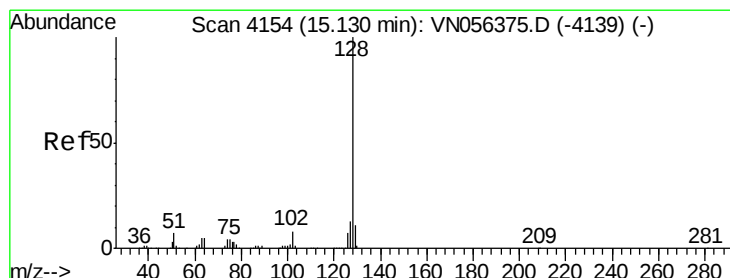
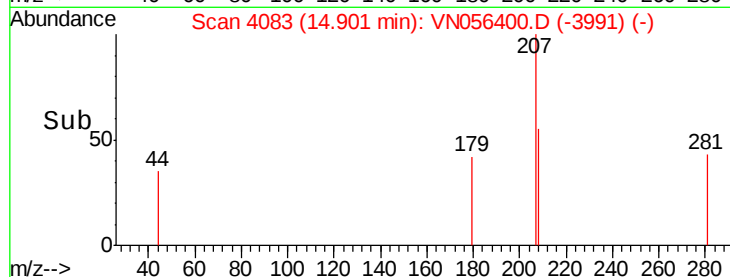
Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time--> 14.89 14.90 14.91



#95

Naphthalene

Concen: 5.879 ug/l

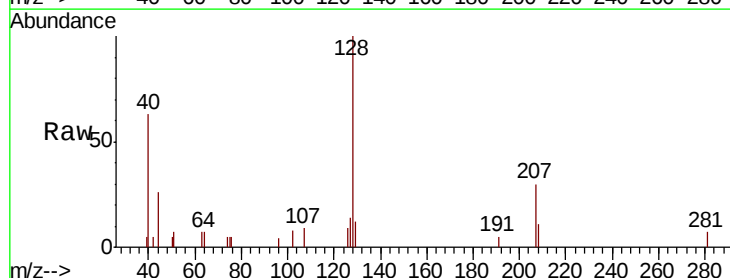
RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

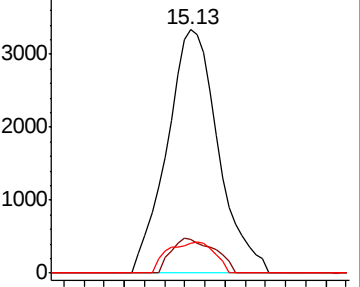
Tgt Ion:	128	Resp:	5910
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	11.8	8.6	12.8



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



Time--> 15.10 15.15

