

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056358.D
 Acq On : 18 Jun 2019 12:09
 Operator : JC/SP
 Sample : K3158-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 19 01:58:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	337907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	574395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183949	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	197244	51.91	ug/l	0.00
Spiked Amount			Recovery	=	103.82%	
35) Dibromofluoromethane	7.59	113	173915	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	729316	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.40	95	239115	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	

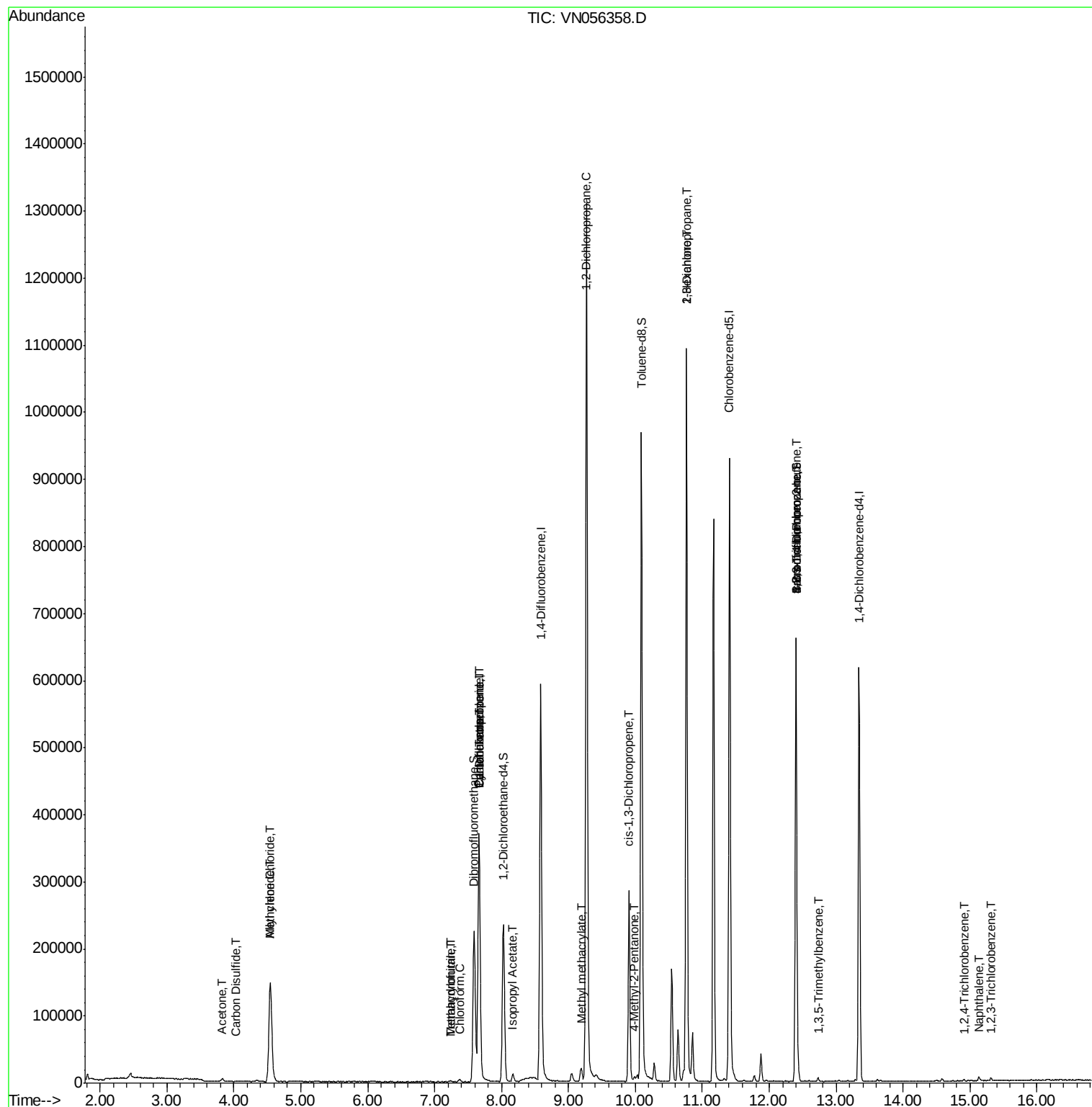
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	4446	0.845	ug/l #	27
16) Acetone	3.83	43	7431	3.540	ug/l	94
17) Carbon Disulfide	4.03	76	1844	0.220	ug/l #	75
18) Methyl Acetate	4.34	43	4364	Below Cal	#	64
20) Methylene Chloride	4.55	84	118693	32.017	ug/l	98
29) Tetrahydrofuran	7.23	42	1249	0.826	ug/l #	46
30) Chloroform	7.37	83	4717	0.781	ug/l	95
31) Cyclohexane	7.66	56	6057	1.034	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	22249	4.304	ug/l #	49
38) Carbon Tetrachloride	7.66	117	29206	5.887	ug/l #	16
41) Methacrylonitrile	7.23	41	620	0.276	ug/l #	30
43) Isopropyl Acetate	8.17	43	13314	1.699	ug/l	98
45) 1,2-Dichloropropane	9.27	63	1518	0.366	ug/l #	44
48) Methyl methacrylate	9.18	41	8363	2.115	ug/l #	13
51) 4-Methyl-2-Pentanone	9.99	43	5028	1.007	ug/l	94
54) cis-1,3-Dichloropropene	9.91	75	52544	8.720	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	11569	1.746	ug/l #	42
59) 2-Hexanone	10.76	43	157649	42.564	ug/l #	51
71) Bromoform	12.40	173	1824	0.529	ug/l #	1
73) Isopropylbenzene	12.25	105	1116	Below Cal		87
76) 1,2,3-Trichloropropane	12.40	75	112163	28.539	ug/l #	100
77) Bromobenzene	12.54	156	496	Below Cal		66
79) 2-Chlorotoluene	12.68	91	935	Below Cal		96
80) 1,3,5-Trimethylbenzene	12.73	105	3111	0.242	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	112163	88.669	ug/l #	13
83) tert-Butylbenzene	12.99	119	989	Below Cal	#	84
93) 1,2,4-Trichlorobenzene	14.91	180	1181	5.637	ug/l	91
94) Hexachlorobutadiene	15.01	225	369	Below Cal		81
95) Naphthalene	15.13	128	6158	5.324	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.32	180	1884	4.325	ug/l	96

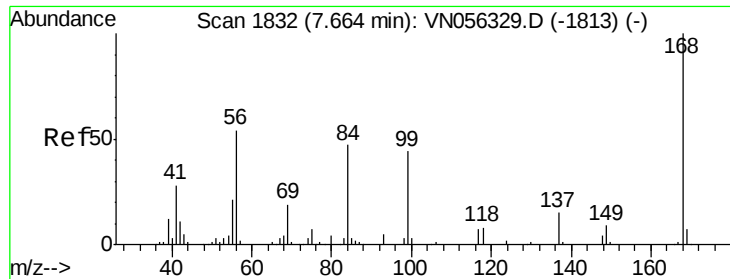
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 18 04:23:59 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: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

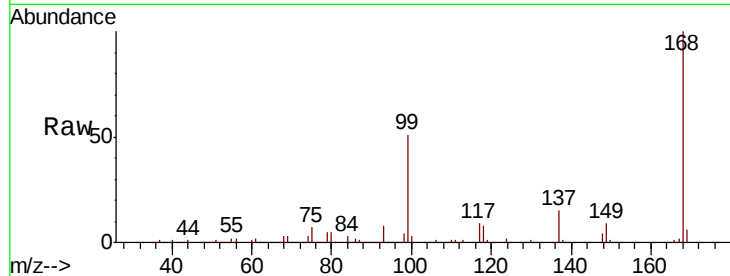
ClientSampleId :

Tot Ion:168 Resp: 337907

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

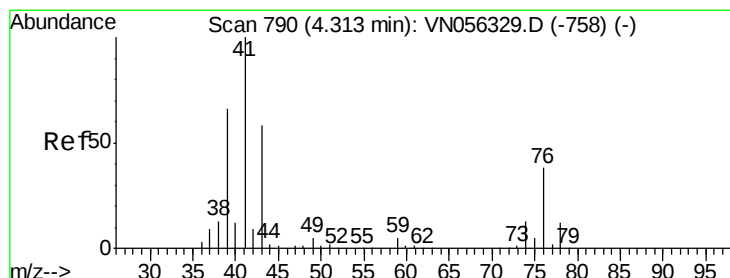
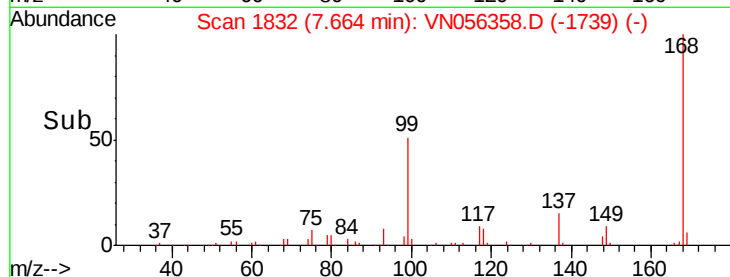
100000

50000

0

Time-->

7.60 7.70 7.80



#14

Allyl chloride

Concen: 0.845 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.23 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

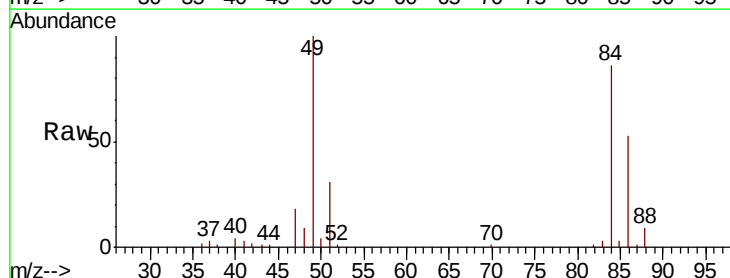
Tgt Ion: 41 Resp: 4446

Ion Ratio Lower Upper

41 100

39 0.0 48.9 73.3#

76 0.0 27.2 40.8#



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

2000

1500

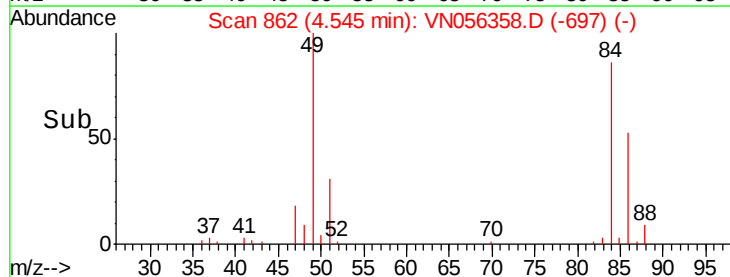
1000

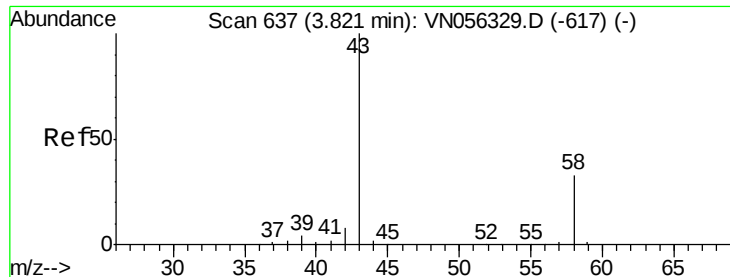
500

0

Time-->

4.45 4.50 4.55 4.60





#16

Acetone

Concen: 3.540 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

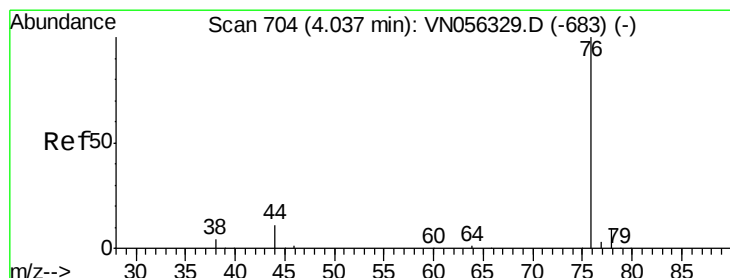
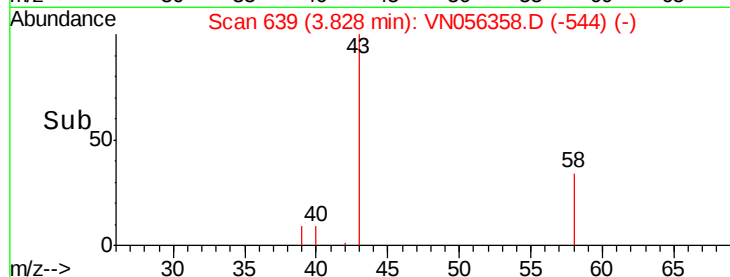
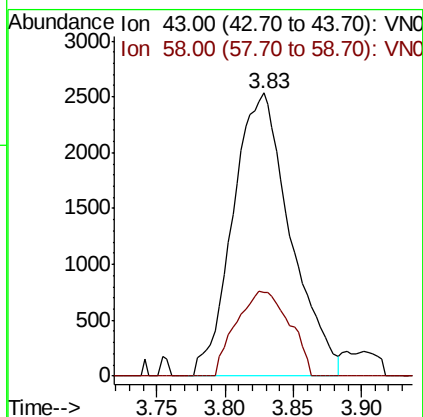
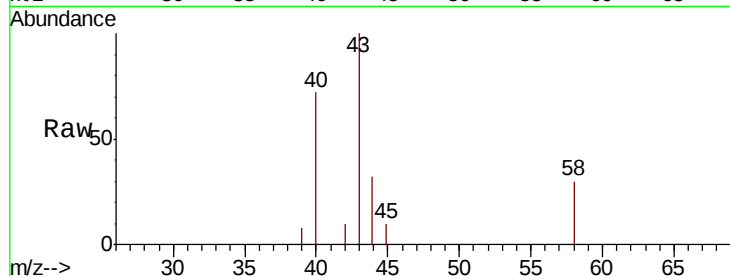
ClientSampled :

Tot Ion: 43 Resp: 7431

Ion Ratio Lower Upper

43 100

58 29.8 26.5 39.7



#17

Carbon Disulfide

Concen: 0.220 ug/l

RT: 4.03 min Scan# 703

Delta R.T. -0.00 min

Lab File: VN056358.D

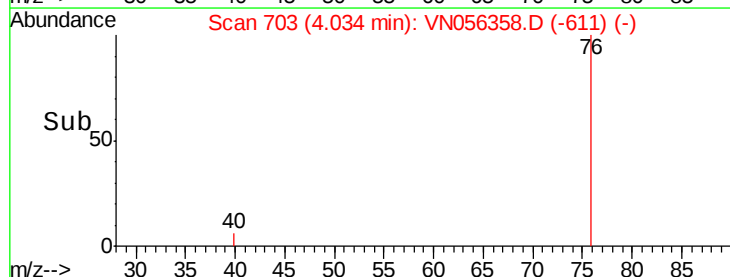
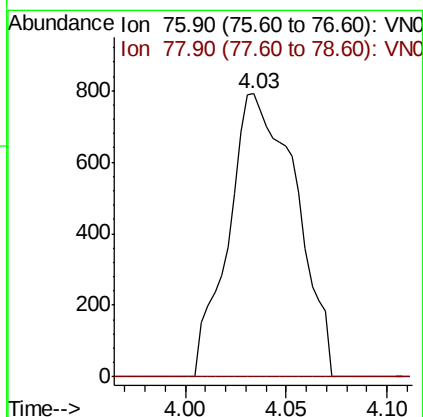
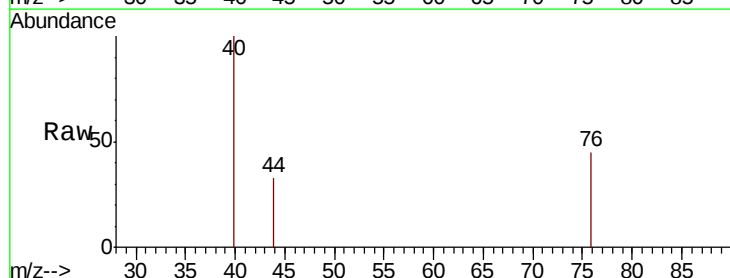
Acq: 18 Jun 2019 12:09

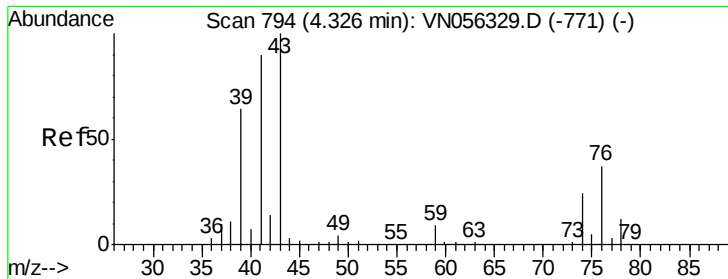
Tgt Ion: 76 Resp: 1844

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

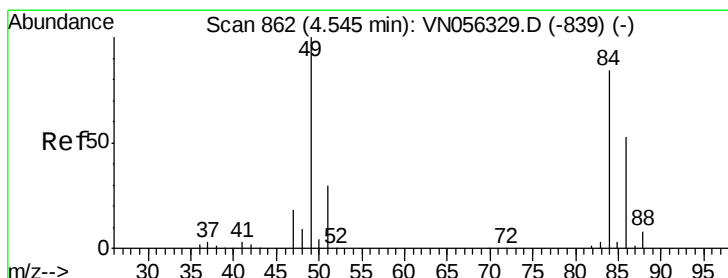
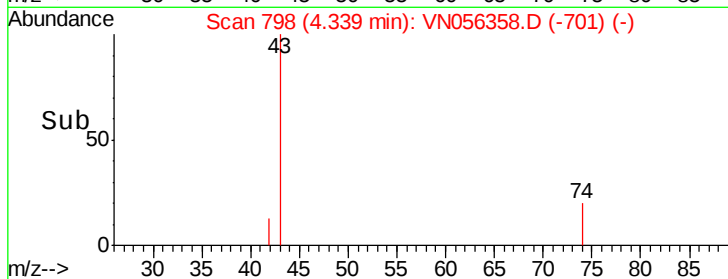
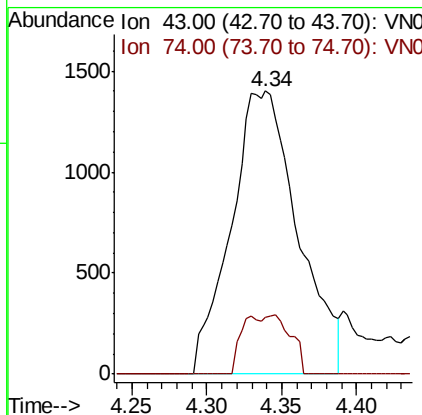
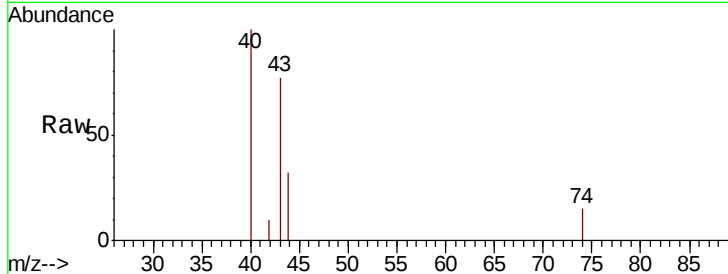




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

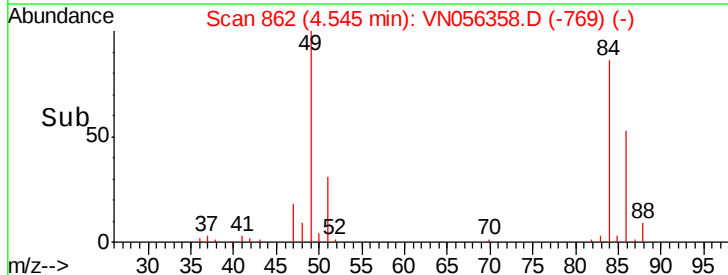
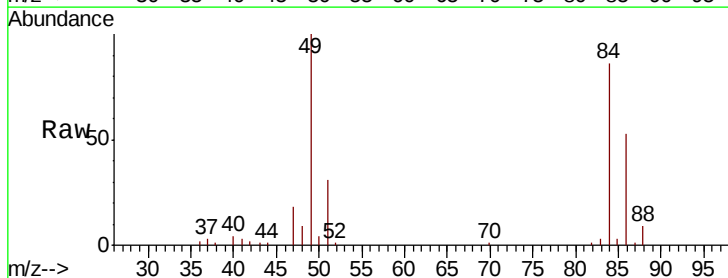
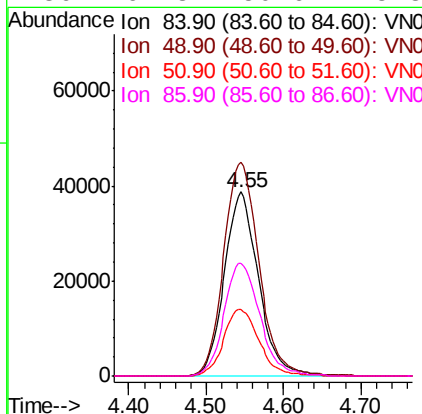
Instrument :
MSVOA_N
ClientSampleId :

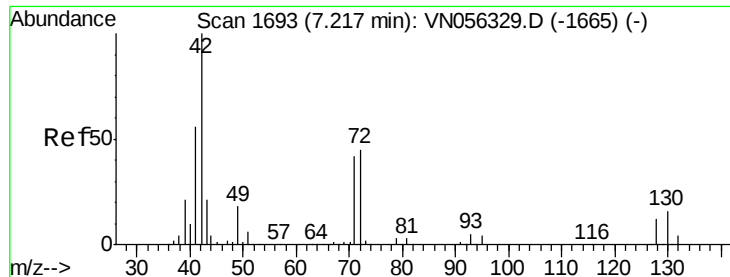
Tot Ion: 43 Resp: 4364
Ion Ratio Lower Upper
43 100
74 6.5 19.4 29.2#



#20
Methylene Chloride
Concen: 32.017 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion: 84 Resp: 118693
Ion Ratio Lower Upper
84 100
49 116.2 95.0 142.6
51 36.0 28.2 42.4
86 61.3 50.6 75.8





#29

Tetrahydrofuran

Concen: 0.826 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.02 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampled :

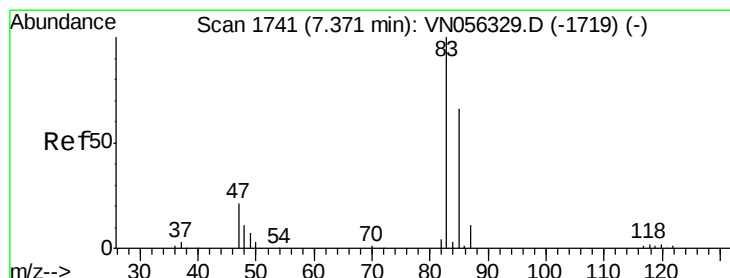
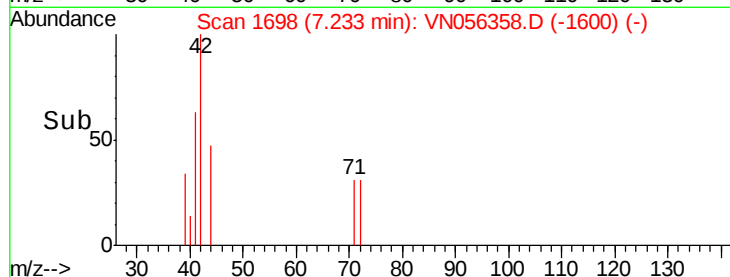
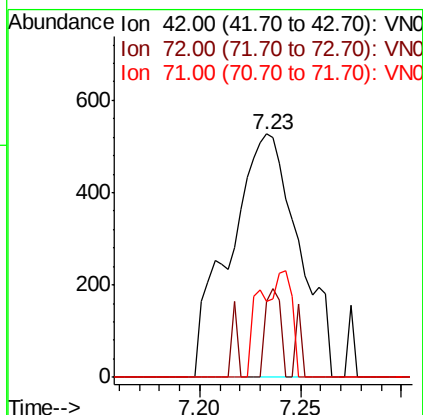
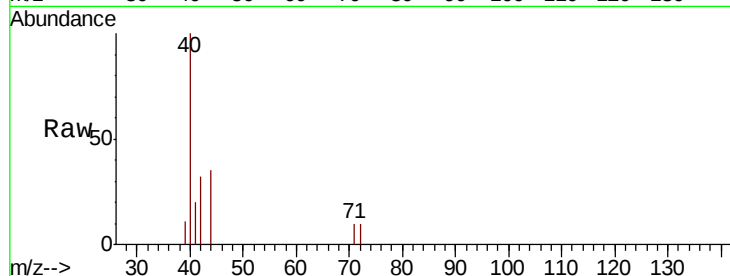
Tot Ion: 42 Resp: 1249

Ion Ratio Lower Upper

42 100

72 8.1 35.3 52.9#

71 8.2 32.7 49.1#



#30

Chloroform

Concen: 0.781 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN056358.D

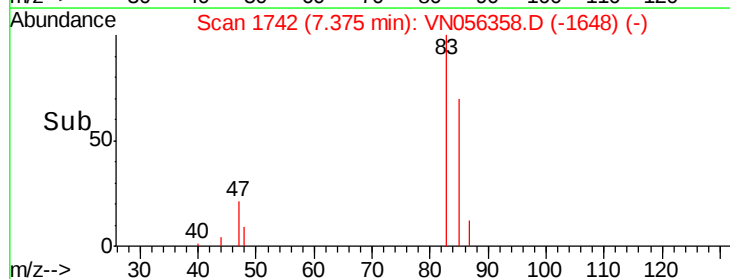
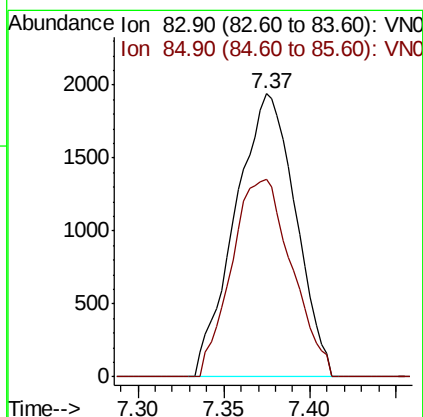
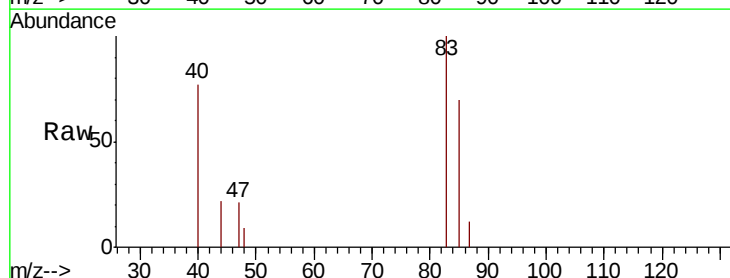
Acq: 18 Jun 2019 12:09

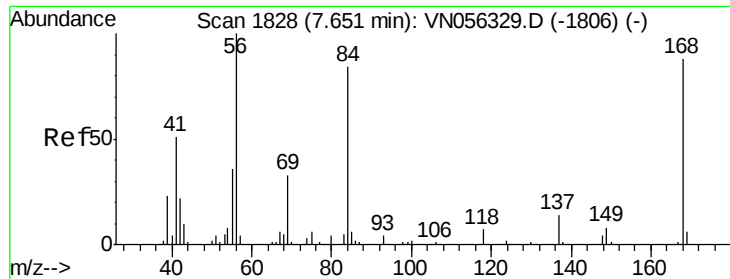
Tgt Ion: 83 Resp: 4717

Ion Ratio Lower Upper

83 100

85 70.0 52.6 78.8

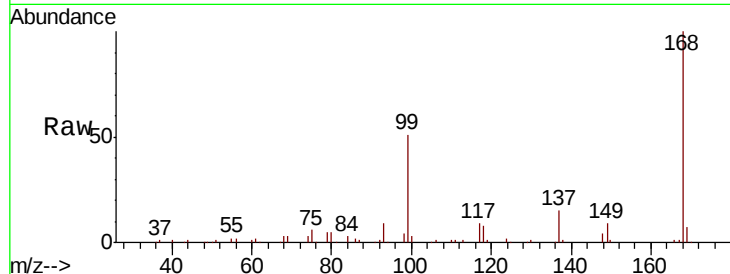




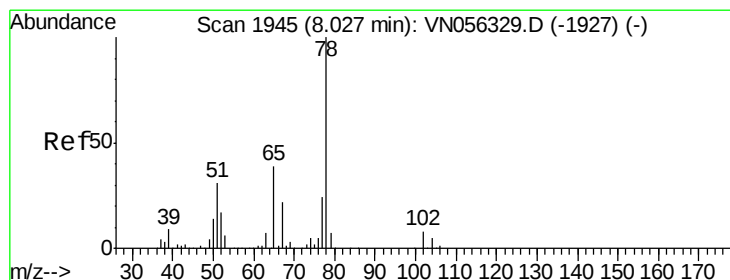
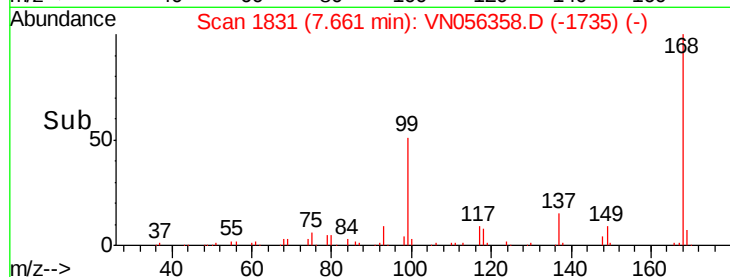
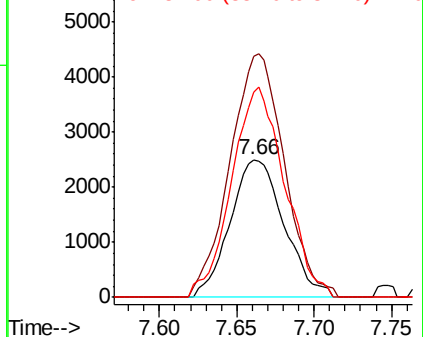
#31
Cyclohexane
Concen: 1.034 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 6057
Ion Ratio Lower Upper
56 100
69 175.0 26.0 39.0#
84 149.5 67.4 101.0#

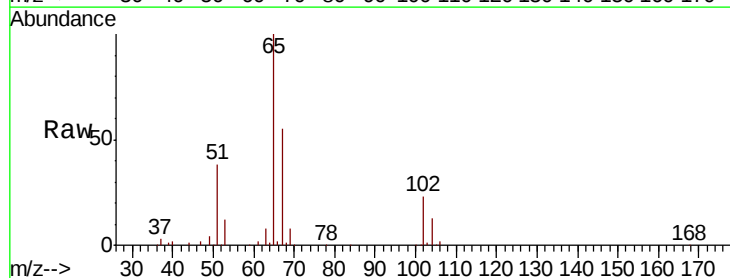


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

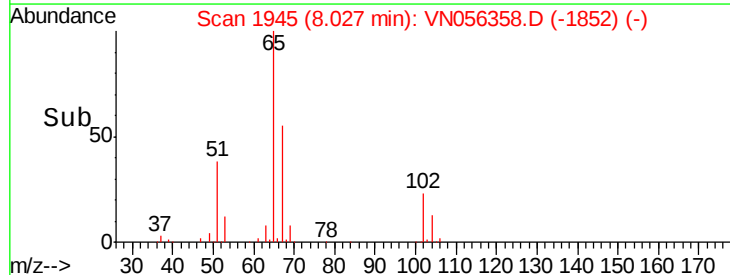
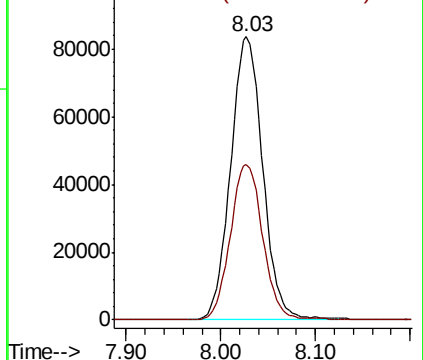


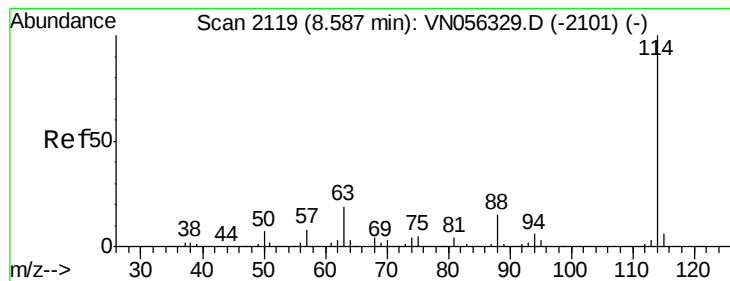
#33
1,2-Dichloroethane-d4
Concen: 51.914 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion: 65 Resp: 197244
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.8



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

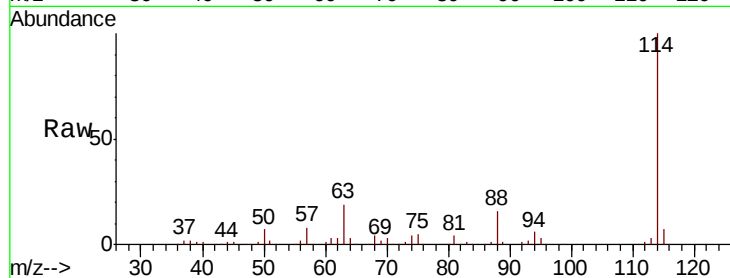
Tot Ion:114 Resp: 574395

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

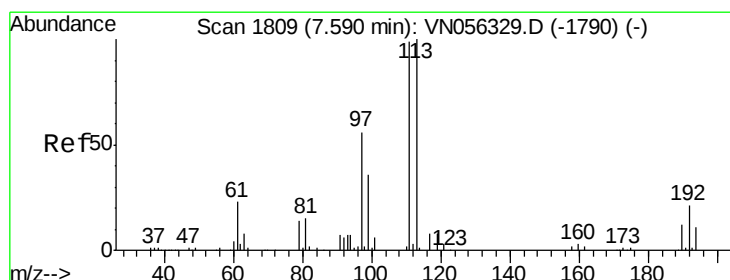
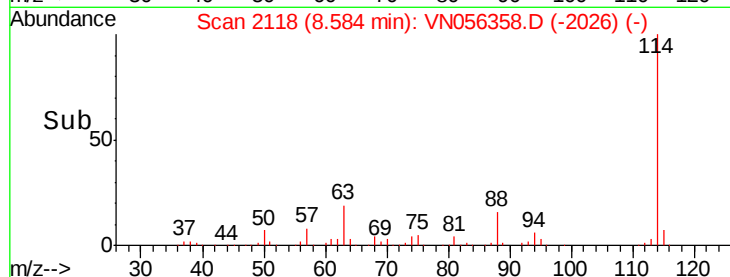
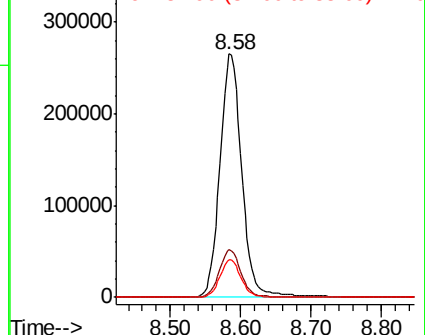
88 15.5 0.0 30.6



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: 47.215 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

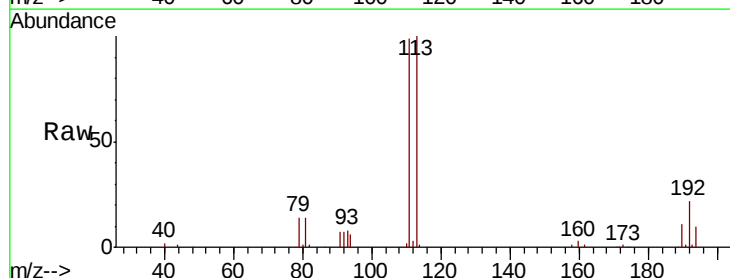
Tgt Ion:113 Resp: 173915

Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

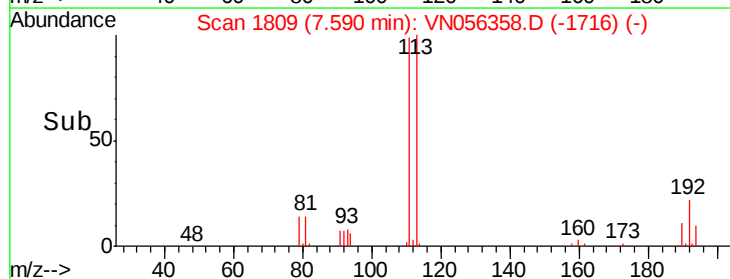
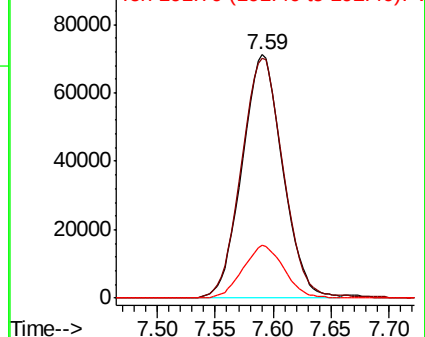
192 21.8 17.6 26.4

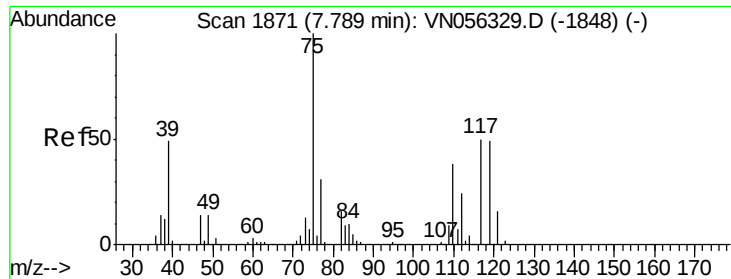


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

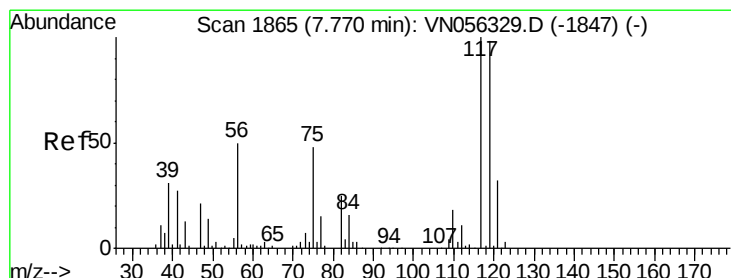
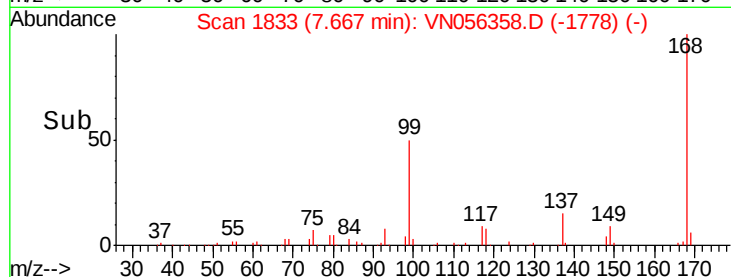
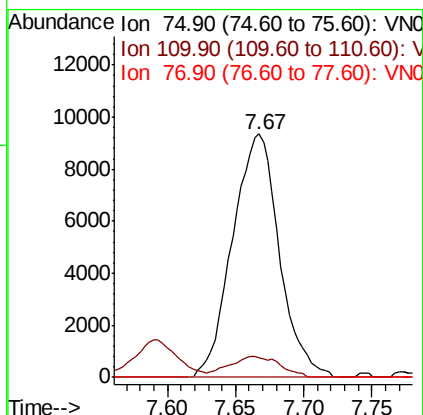
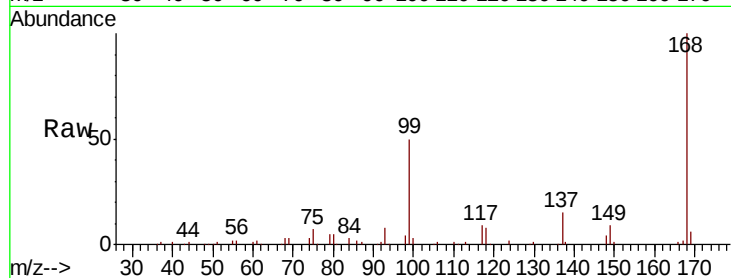




#36
 1,1-Dichloropropene
 Concen: 4.304 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

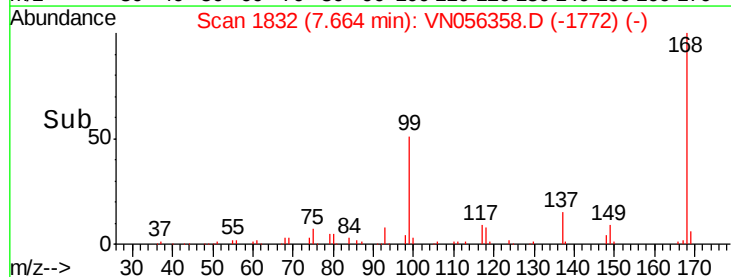
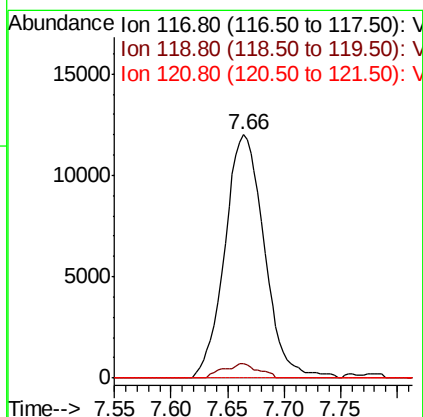
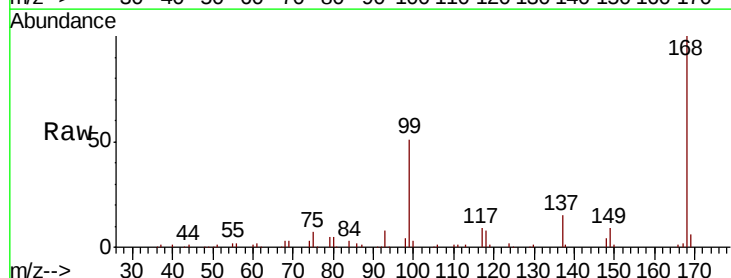
Instrument :
 MSVOA_N
 ClientSampleId :

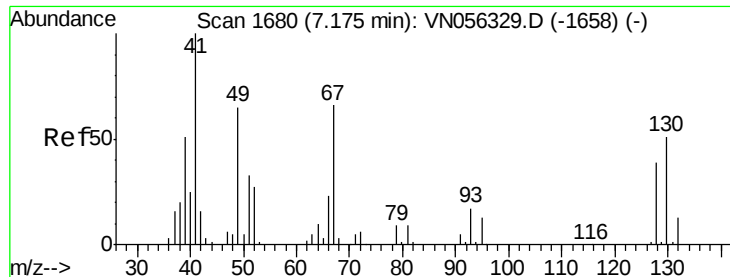
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.6	56.0#
77	0.0	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 5.887 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.8	116.8#
121	0.0	25.3	37.9#

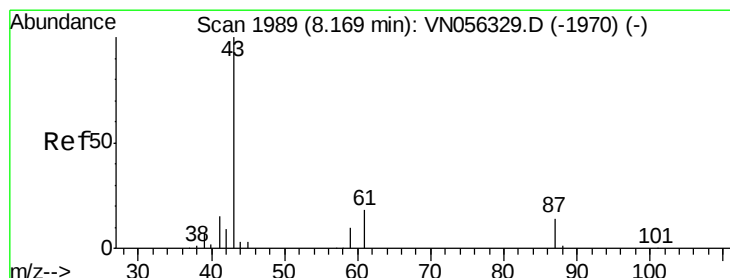
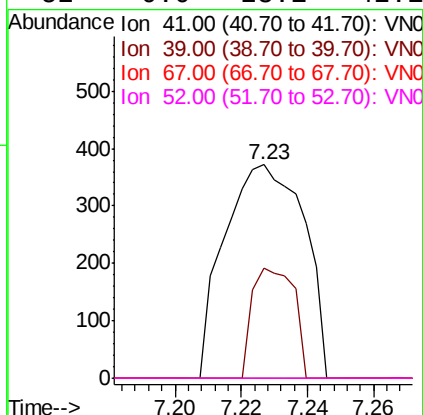
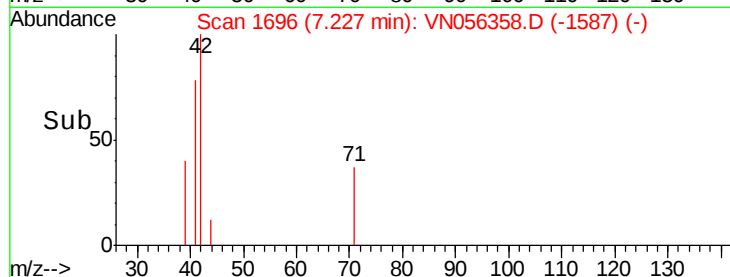
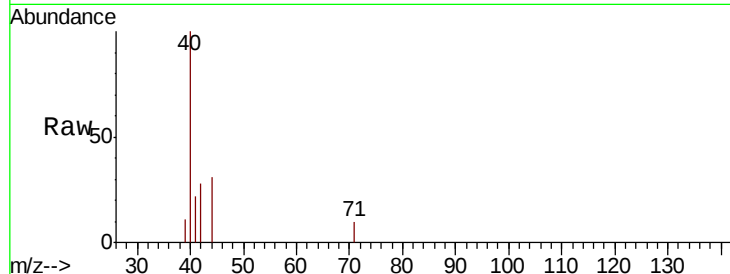




#41
Methacrylonitrile
Concen: 0.276 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.05 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

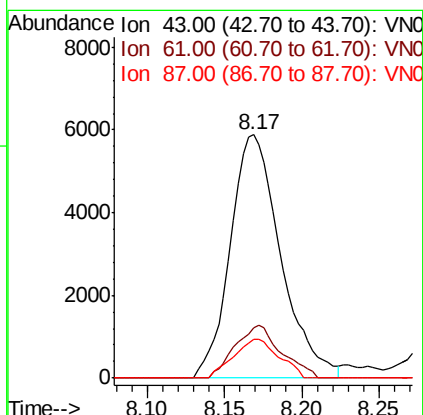
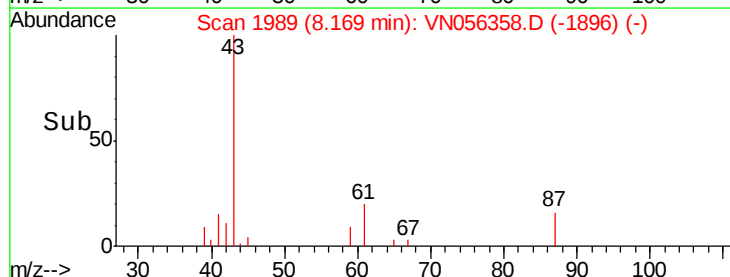
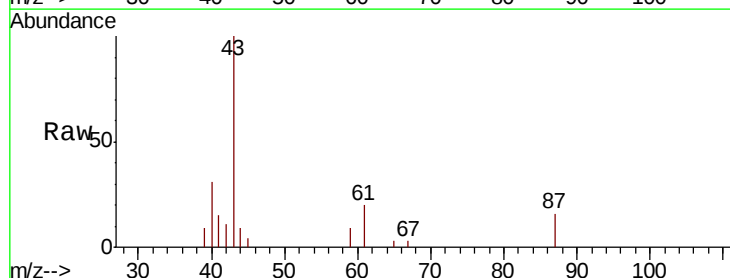
Instrument :
MSVOA_N
ClientSampled :

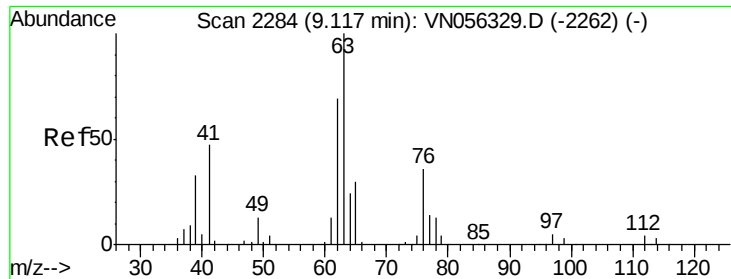
Tot Ion: 41 Resp: 620
Ion Ratio Lower Upper
41 100
39 26.9 44.5 66.7#
67 0.0 69.0 103.4#
52 0.0 28.1 42.1#



#43
Isopropyl Acetate
Concen: 1.699 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion: 43 Resp: 13314
Ion Ratio Lower Upper
43 100
61 19.9 16.6 25.0
87 14.4 11.0 16.4





#45

1,2-Dichloropropane

Concen: 0.366 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.16 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

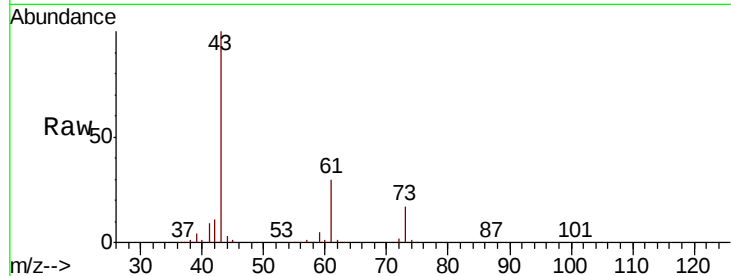
ClientSampleId :

Tot Ion: 63 Resp: 1518

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.27

800

600

400

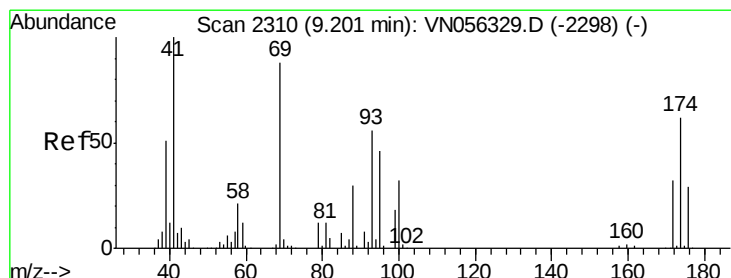
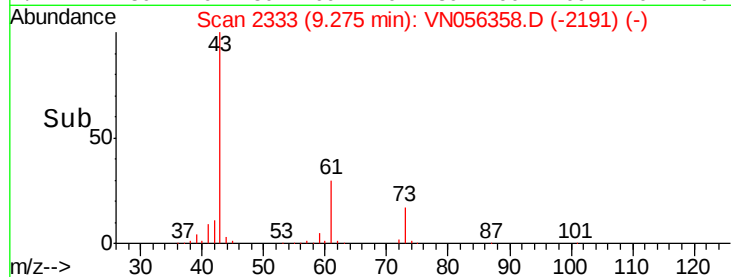
200

0

9.25

9.30

Time-->



#48

Methyl methacrylate

Concen: 2.115 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

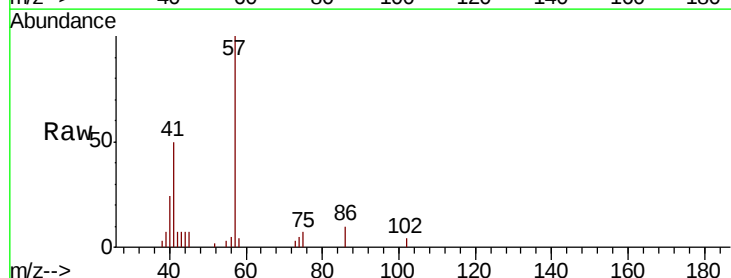
Tgt Ion: 41 Resp: 8363

Ion Ratio Lower Upper

41 100

69 0.0 71.0 106.6#

39 0.0 41.7 62.5#



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

80000

60000

40000

20000

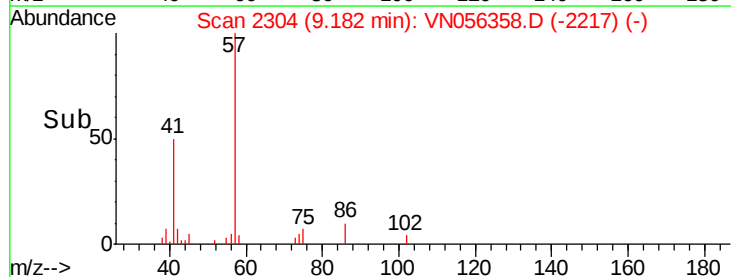
0

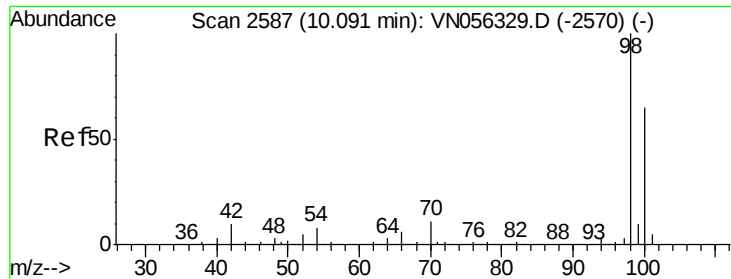
9.15

9.20

9.25

Time-->





#50

Toluene-d8

Concen: 51.828 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

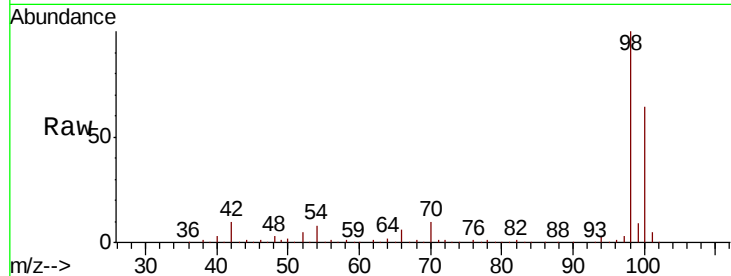
ClientSampled :

Tot Ion: 98 Resp: 729316

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN056329.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056329.D (-2570) (-)

10.09

400000

300000

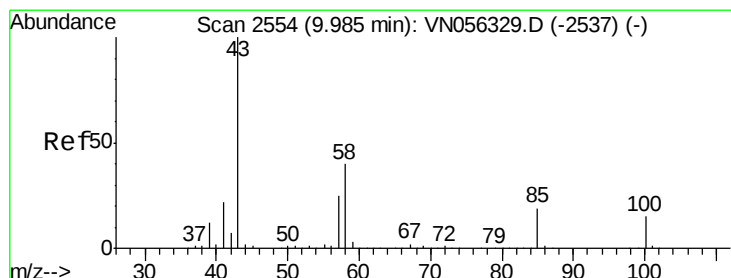
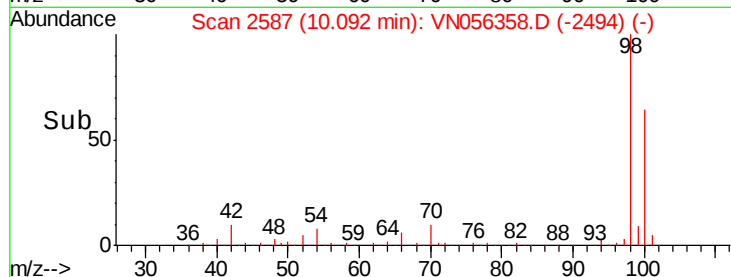
200000

100000

0

10.00 10.10 10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.007 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056358.D

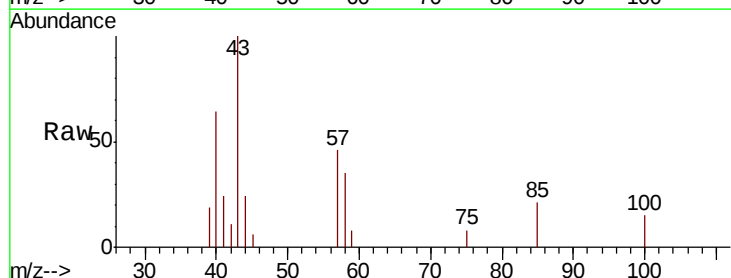
Acq: 18 Jun 2019 12:09

Tgt Ion: 43 Resp: 5028

Ion Ratio Lower Upper

43 100

58 36.2 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN056329.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN056329.D (-2537) (-)

9.99

5000

4000

3000

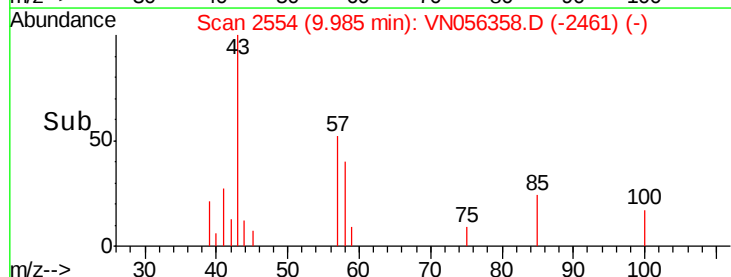
2000

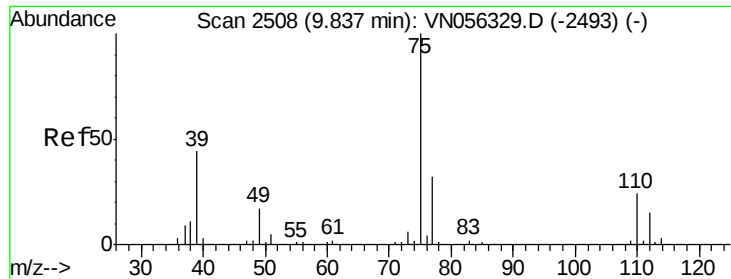
1000

0

9.95 10.00

Time-->



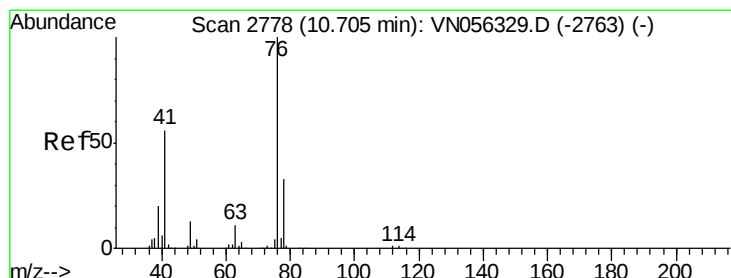
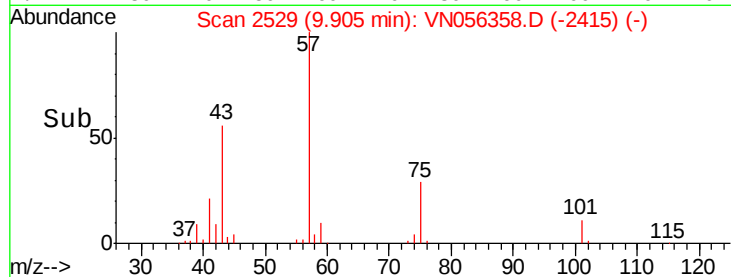
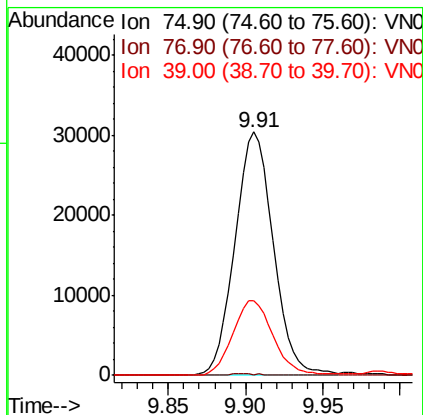
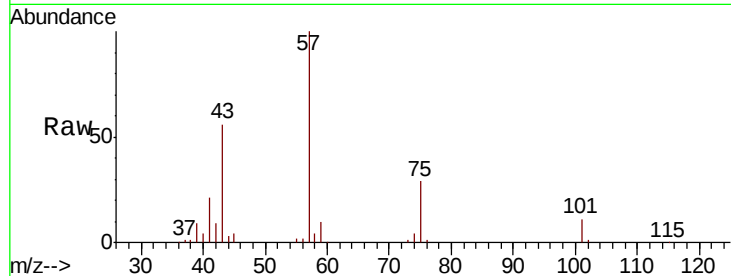


#54

cis-1,3-Dichloropropene
 Concen: 8.720 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

Instrument :
 MSVOA_N
 ClientSampleId :

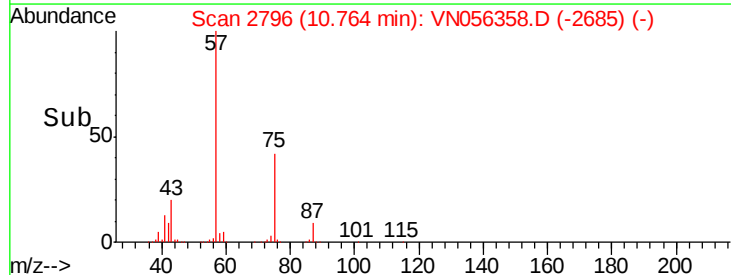
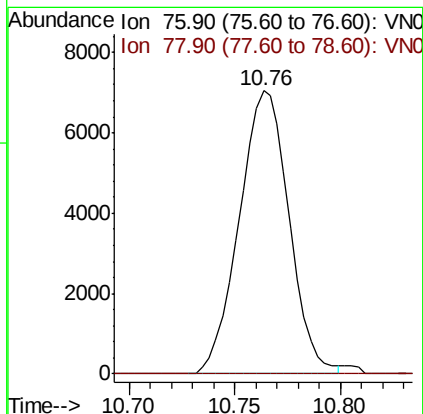
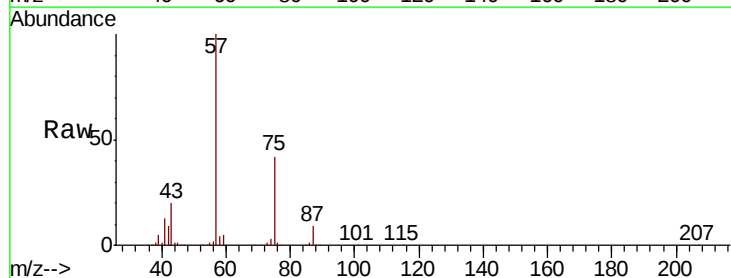
Tot Ion: 75 Resp: 52544
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 30.8 35.4 53.0#

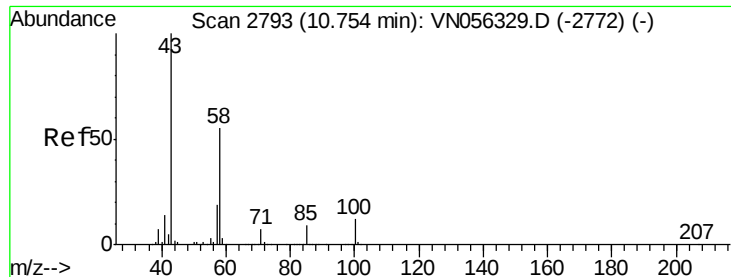


#57

1,3-Dichloropropane
 Concen: 1.746 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

Tgt Ion: 76 Resp: 11569
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

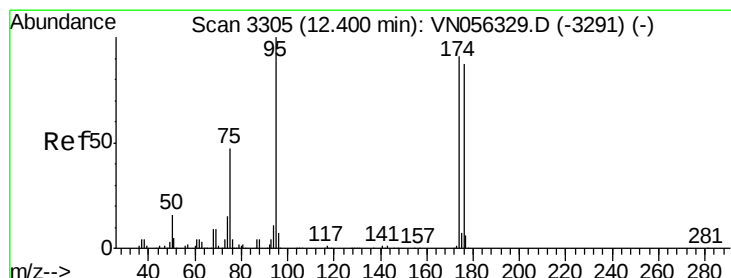
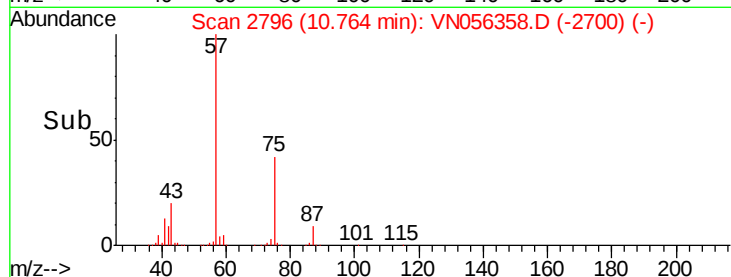
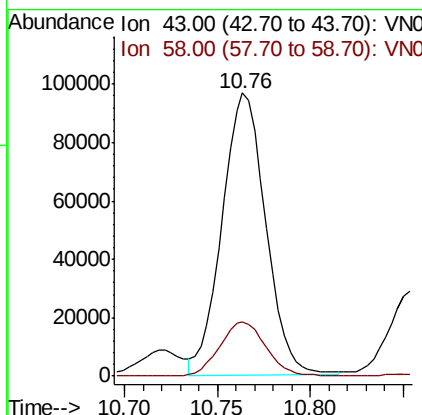
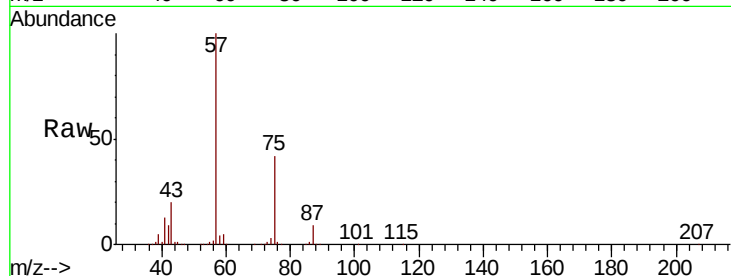




#59
2-Hexanone
Concen: 42.564 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

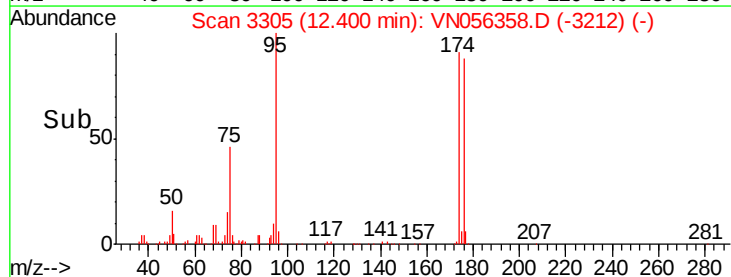
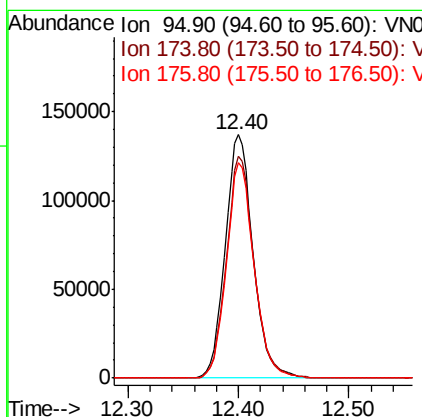
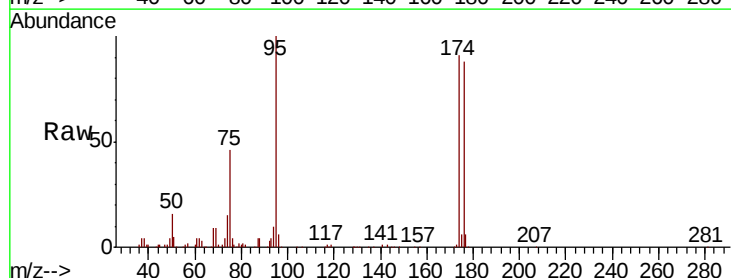
Instrument :
MSVOA_N
ClientSampled :

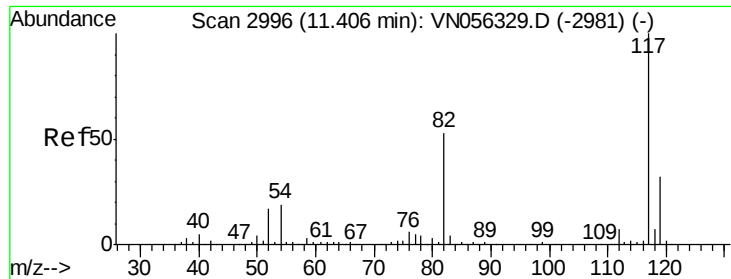
Tot Ion: 43 Resp: 157649
Ion Ratio Lower Upper
43 100
58 20.3 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion: 95 Resp: 239115
Ion Ratio Lower Upper
95 100
174 90.8 0.0 182.6
176 88.1 0.0 176.8

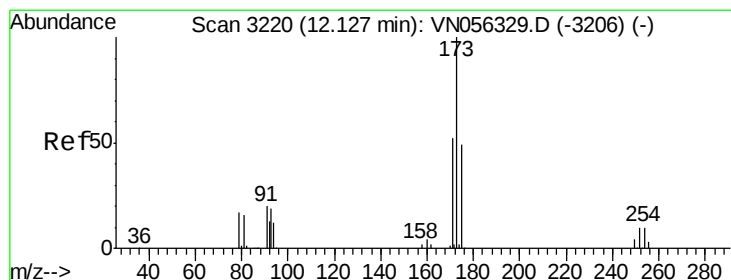
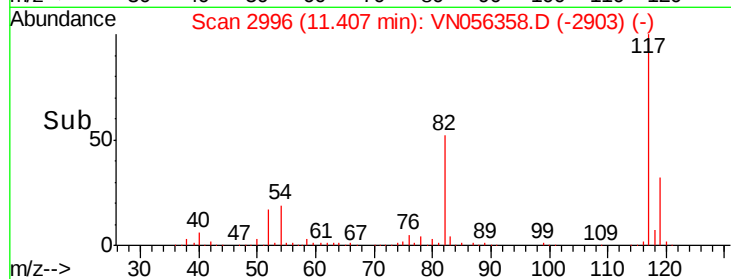
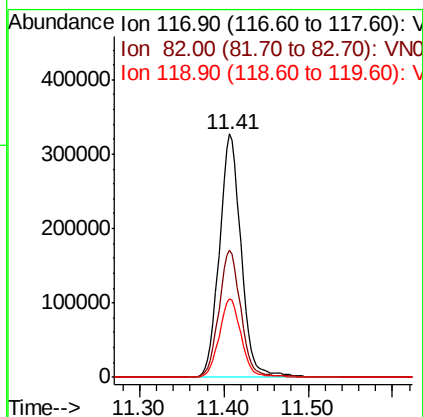
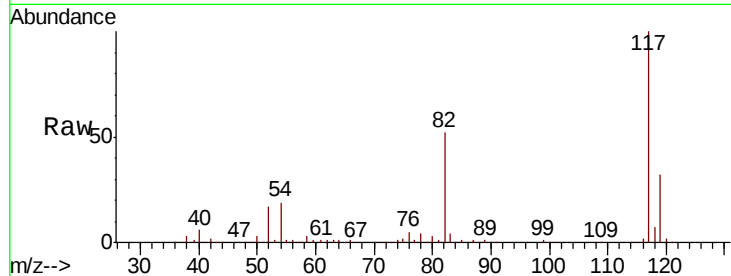




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

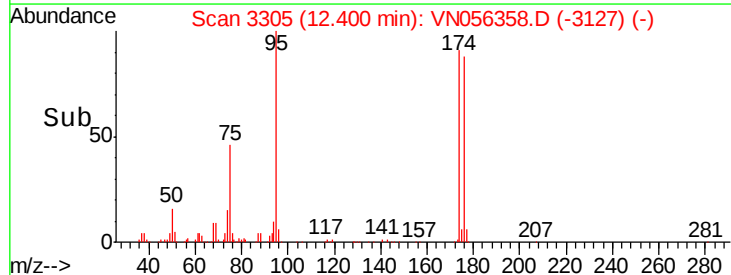
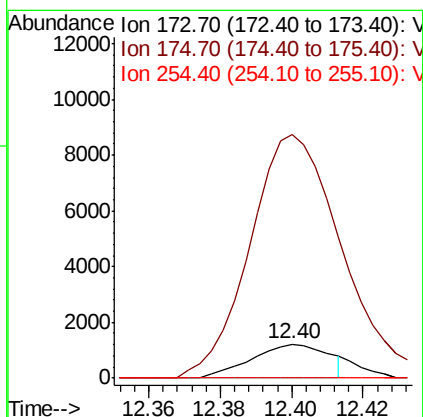
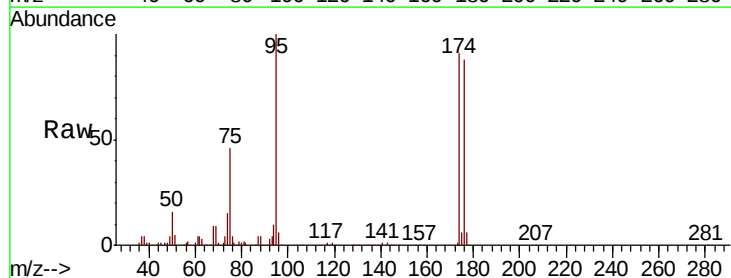
Instrument :
MSVOA_N
ClientSampleId :

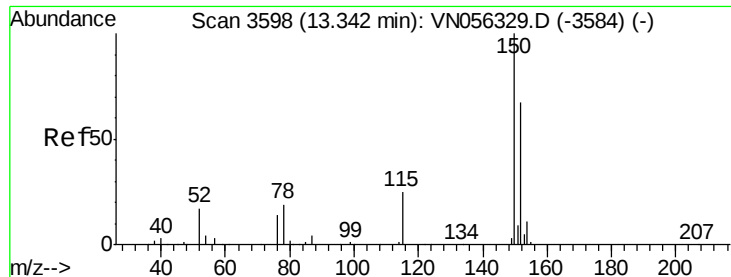
Tot Ion:117 Resp: 585824
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 32.5 26.0 39.0



#71
Bromoform
Concen: 0.529 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion:173 Resp: 1824
Ion Ratio Lower Upper
173 100
175 725.7 24.3 73.0#
254 0.0 0.0 0.0



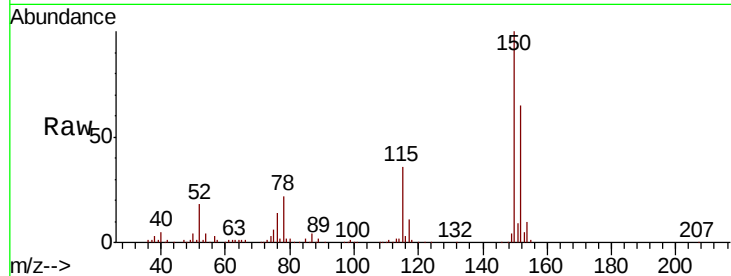


#72

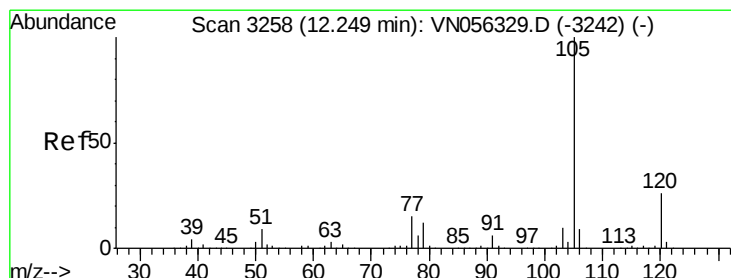
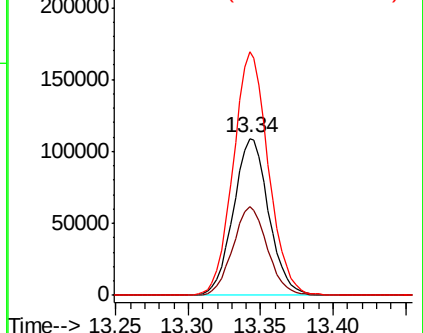
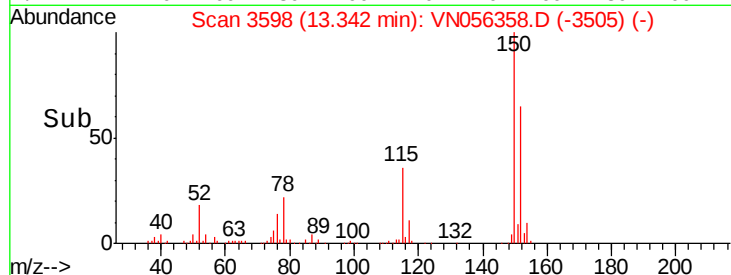
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.3
150	154.7	0.0	345.8



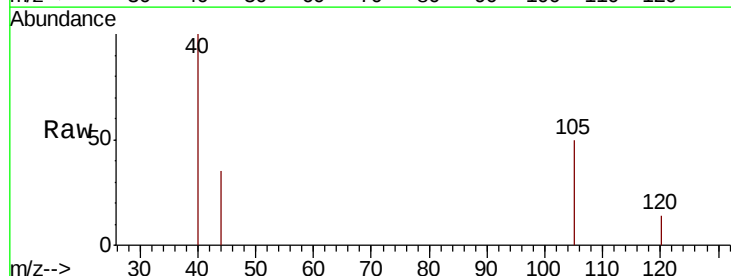
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



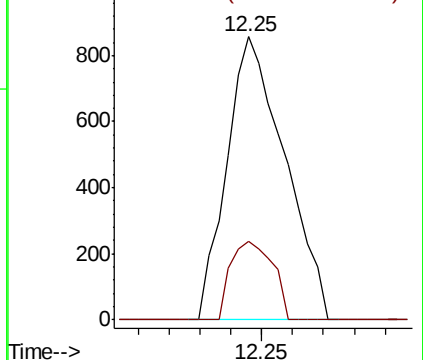
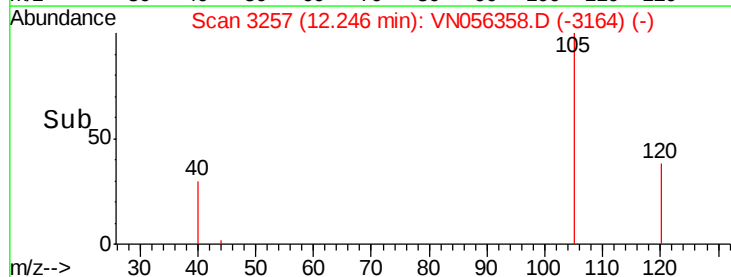
#73

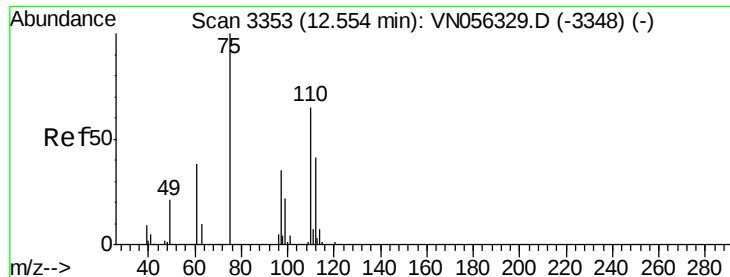
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	20.1	13.3	39.8



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

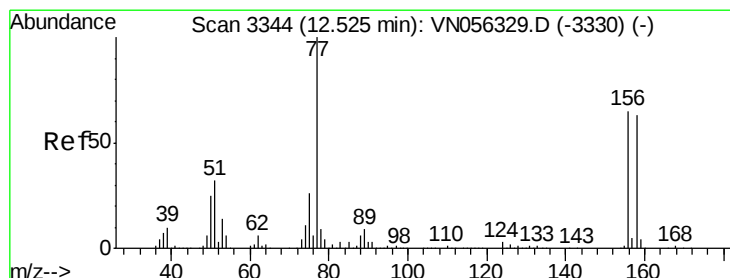
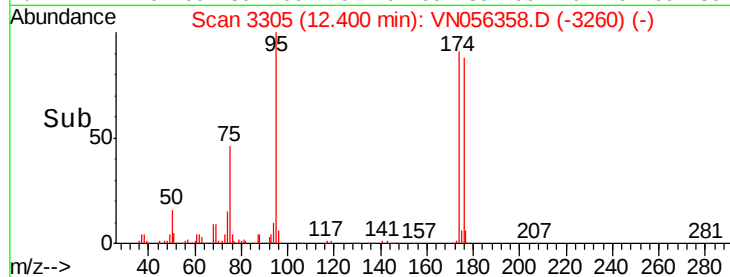
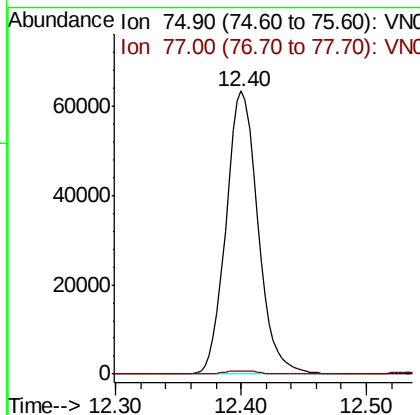
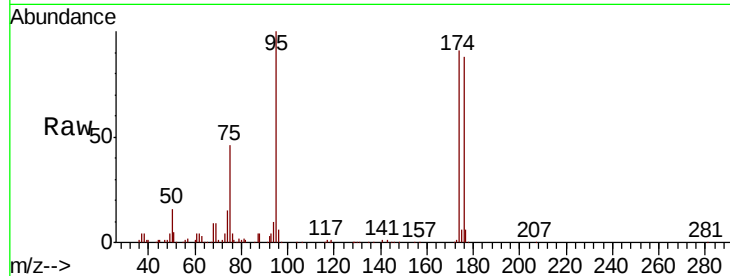




#76
 1,2,3-Trichloropropane
 Concen: 28.539 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

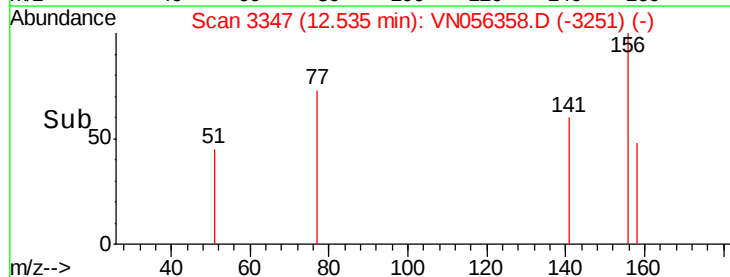
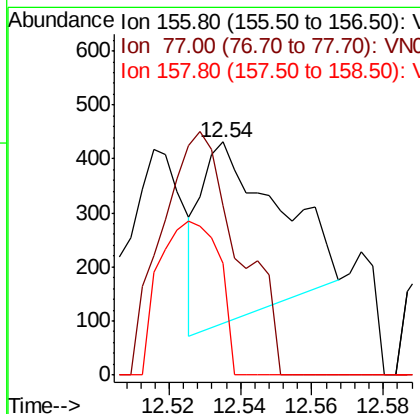
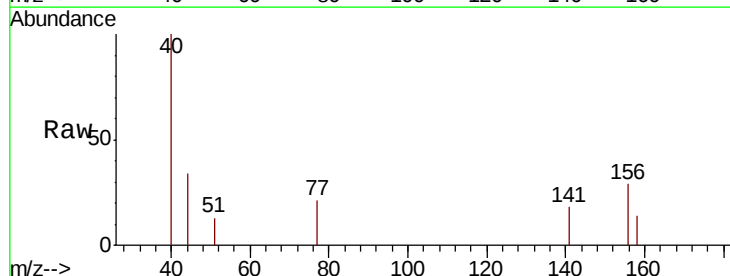
Instrument :
 MSVOA_N
 ClientSampleId :

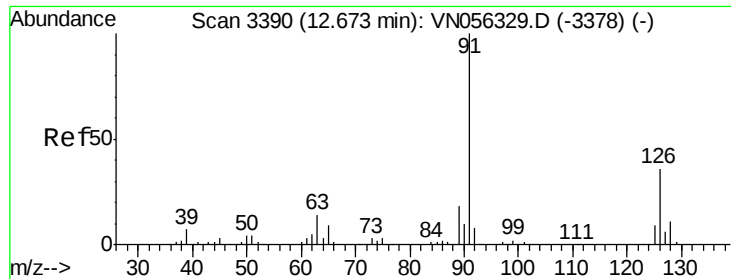
Tot Ion: 75 Resp: 112163
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#77
 Bromobenzene
 Concen: Below Cal
 RT: 12.54 min Scan# 3347
 Delta R.T. 0.01 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

Tgt Ion: 156 Resp: 496
 Ion Ratio Lower Upper
 156 100
 77 134.3 92.9 278.7
 158 66.5 49.0 147.2





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

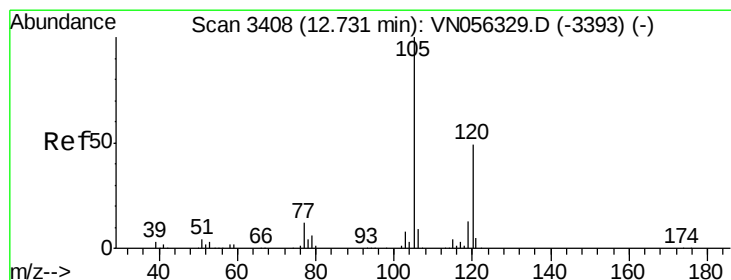
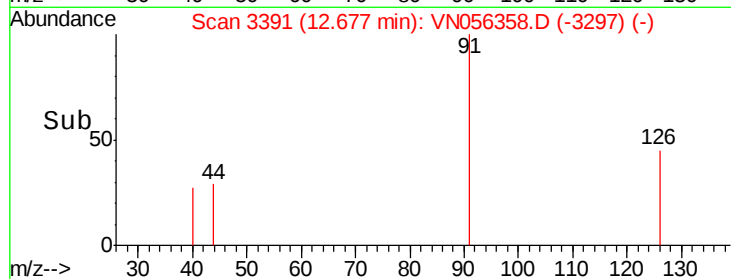
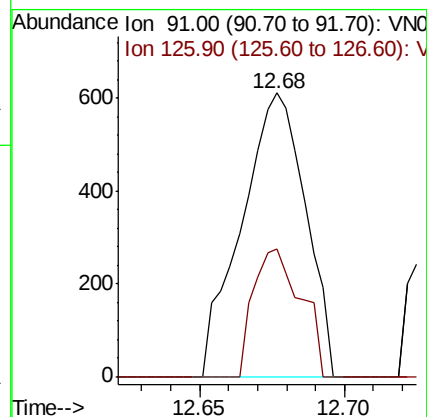
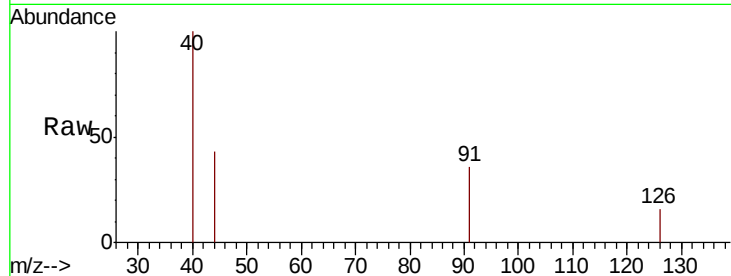
ClientSampled :

Tot Ion: 91 Resp: 935

Ion Ratio Lower Upper

91 100

126 33.6 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 0.242 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056358.D

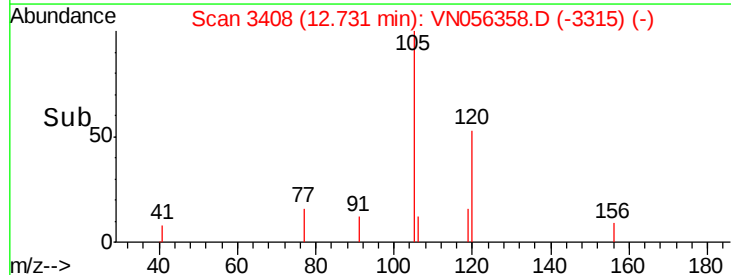
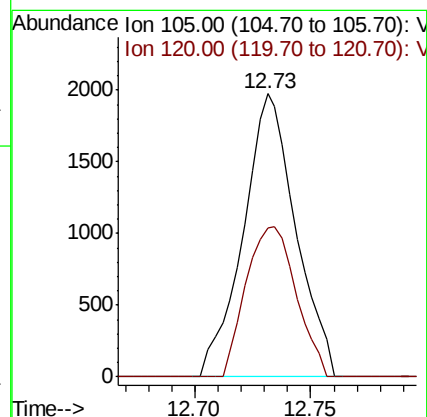
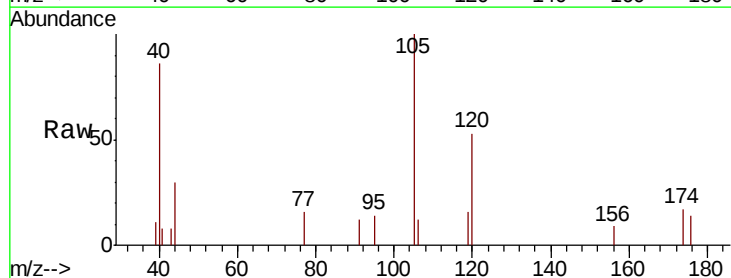
Acq: 18 Jun 2019 12:09

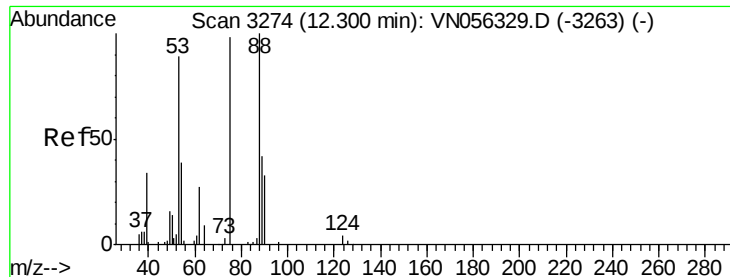
Tgt Ion: 105 Resp: 3111

Ion Ratio Lower Upper

105 100

120 50.5 24.4 73.4

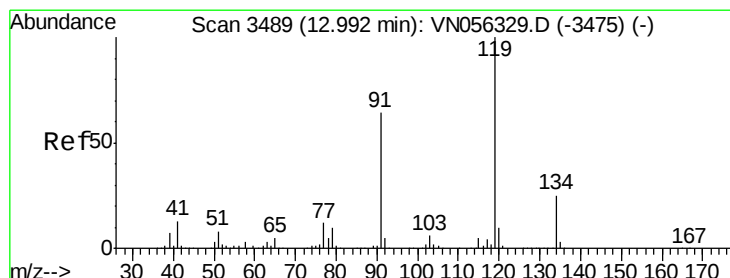
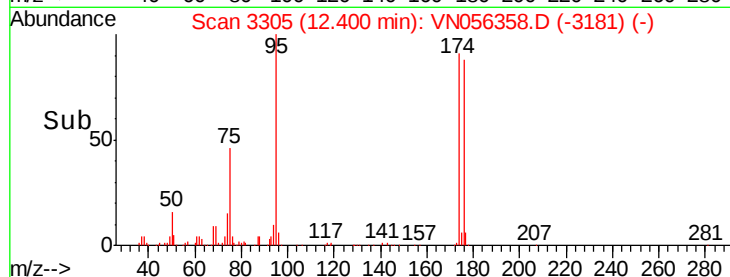
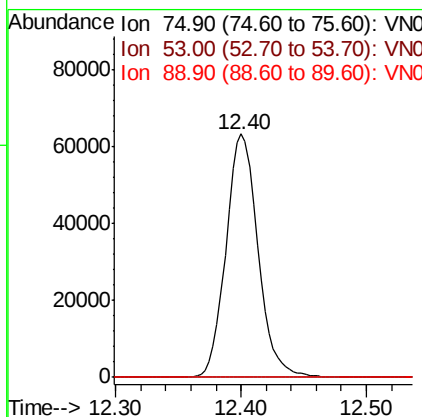
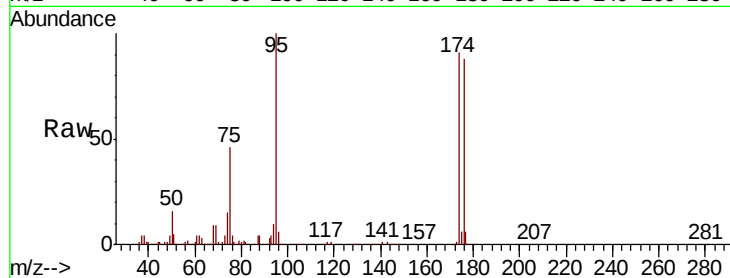




#81
trans-1,4-Dichloro-2-butene
Concen: 88.669 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

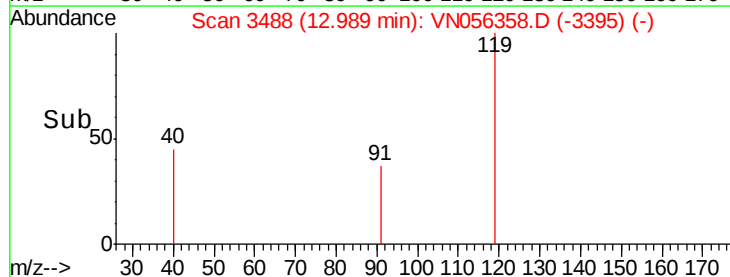
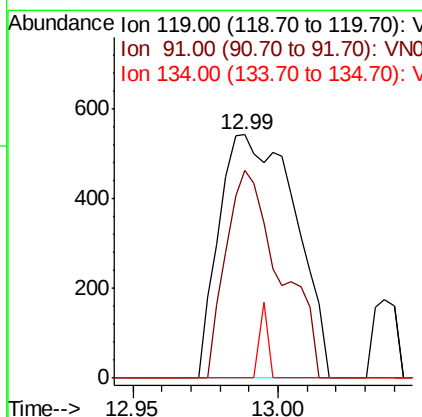
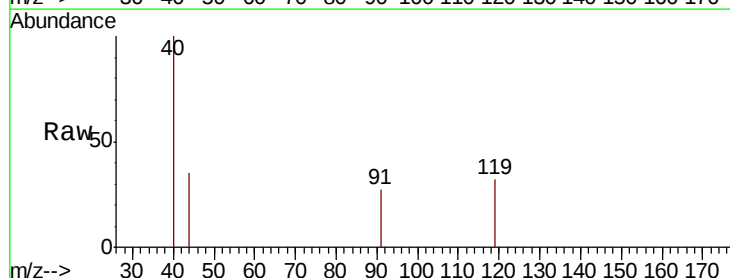
Instrument :
MSVOA_N
ClientSampled :

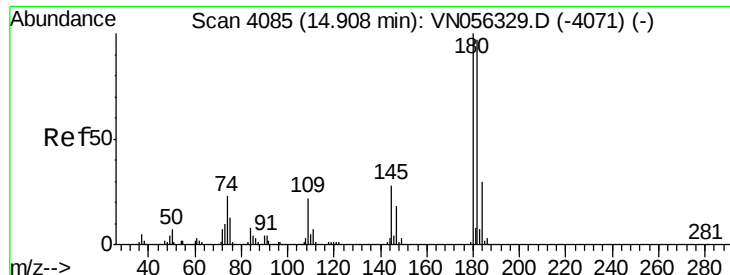
Tot Ion: 75 Resp: 112163
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.0 35.4 53.2#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN056358.D
Acq: 18 Jun 2019 12:09

Tgt Ion: 119 Resp: 989
Ion Ratio Lower Upper
119 100
91 60.9 31.5 94.5
134 3.3 13.6 40.7#

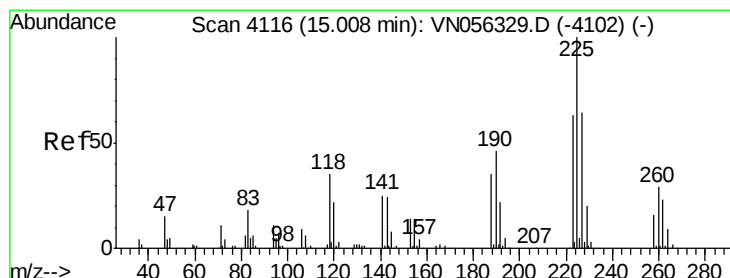
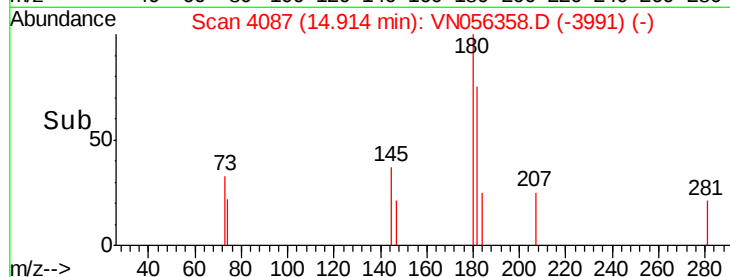
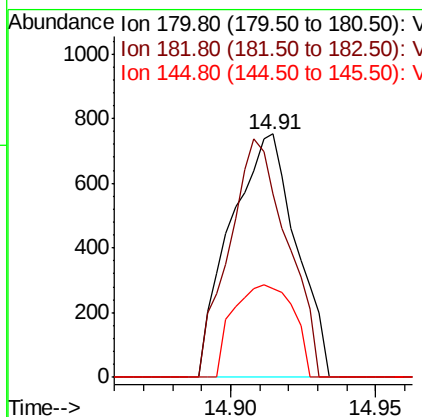
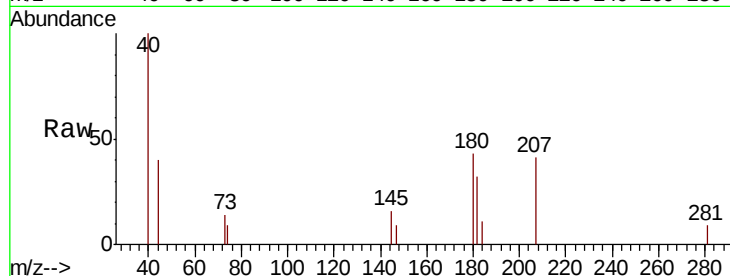




#93
 1,2,4-Trichlorobenzene
 Concen: 5.637 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

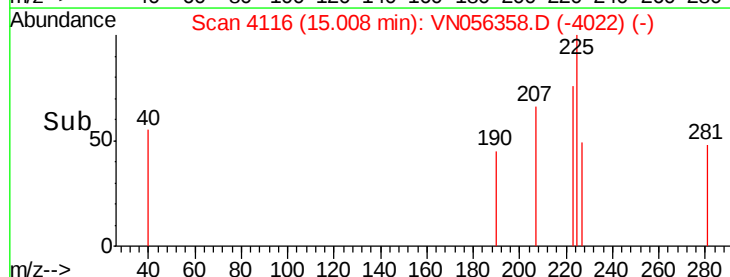
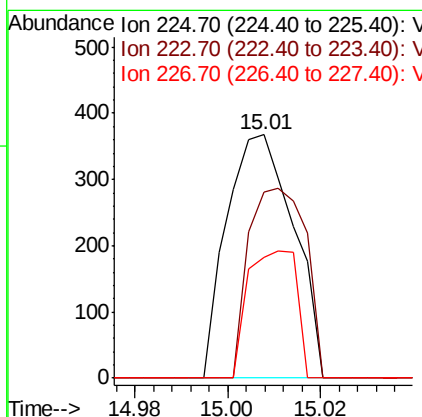
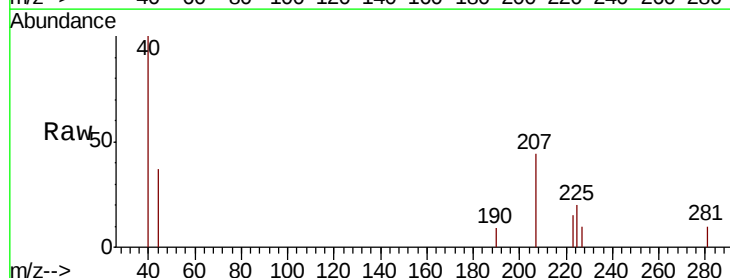
Instrument :
 MSVOA_N
 ClientSampled :

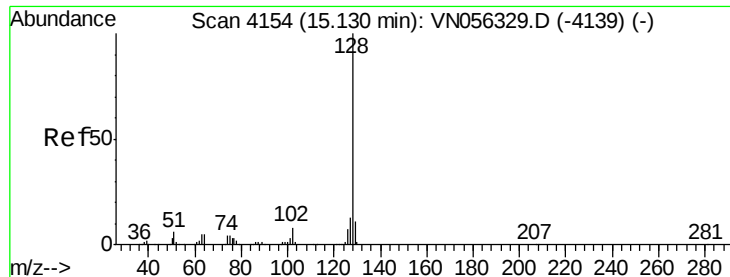
Tot Ion:180 Resp: 1181
 Ion Ratio Lower Upper
 180 100
 182 86.9 47.4 142.3
 145 34.8 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN056358.D
 Acq: 18 Jun 2019 12:09

Tgt Ion:225 Resp: 369
 Ion Ratio Lower Upper
 225 100
 223 66.7 31.2 93.6
 227 38.2 31.7 95.1





#95

Naphthalene

Concen: 5.324 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

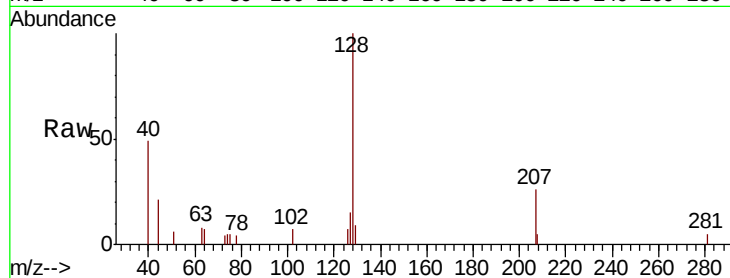
Tot Ion:128 Resp: 6158

Ion Ratio Lower Upper

128 100

127 16.8 10.6 15.8#

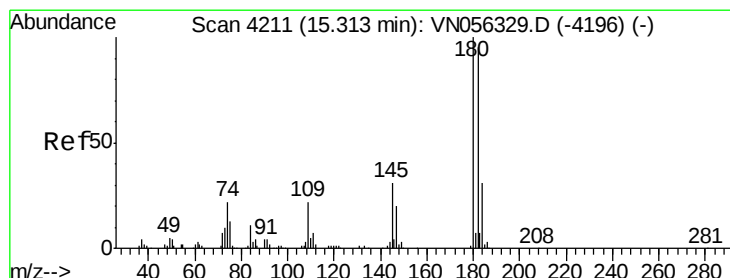
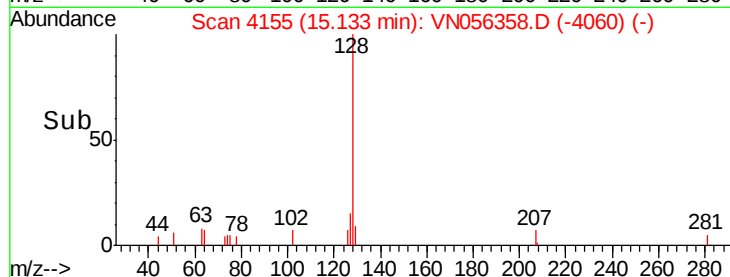
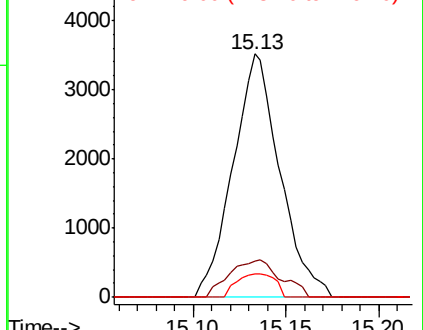
129 7.8 8.6 12.8#



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



#96

1,2,3-Trichlorobenzene

Concen: 4.325 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN056358.D

Acq: 18 Jun 2019 12:09

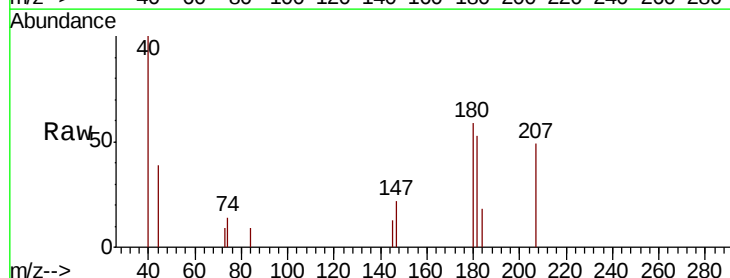
Tgt Ion:180 Resp: 1884

Ion Ratio Lower Upper

180 100

182 95.8 47.1 141.4

145 23.6 14.9 44.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

