

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056365.D
 Acq On : 18 Jun 2019 14:55
 Operator : JC/SP
 Sample : K3163-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

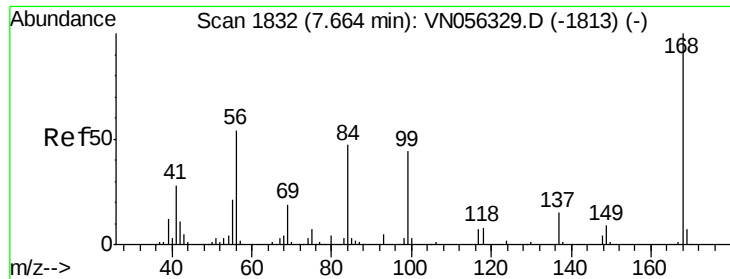
Quant Time: Jun 19 02:00:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	347690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	581849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194068	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202110	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	170408	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
50) Toluene-d8	10.09	98	738576	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
62) 4-Bromofluorobenzene	12.40	95	249101	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	

Target Compounds					Qvalue	
16) Acetone	3.82	43	7734	3.580	ug/l	97
18) Methyl Acetate	4.33	43	6498	Below Cal	#	87
20) Methylene Chloride	4.55	84	15065	3.949	ug/l	96
29) Tetrahydrofuran	7.22	42	1034	0.665	ug/l #	44
30) Chloroform	7.36	83	3500	0.563	ug/l	97
31) Cyclohexane	7.66	56	6018	0.999	ug/l #	11
36) 1,1-Dichloropropene	7.66	75	22348	4.268	ug/l #	47
38) Carbon Tetrachloride	7.66	117	29641	5.898	ug/l #	16
43) Isopropyl Acetate	8.17	43	13473	1.697	ug/l	96
44) Trichloroethene	8.83	130	7555	1.749	ug/l	90
45) 1,2-Dichloropropane	9.27	63	1938	0.462	ug/l #	44
48) Methyl methacrylate	9.18	41	8778	2.192	ug/l #	13
49) 1,4-Dioxane	9.27	88	30	0.371	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3885	0.768	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	53859	8.824	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	12375	1.844	ug/l #	42
59) 2-Hexanone	10.76	43	168321	44.863	ug/l #	51
71) Bromoform	12.40	173	1837	0.520	ug/l #	1
73) Isopropylbenzene	12.24	105	30	Below Cal	#	48
74) N-amyl acetate	11.88	43	16351	2.681	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	119116	28.728	ug/l #	100
77) Bromobenzene	12.52	156	141	Below Cal	#	1
79) 2-Chlorotoluene	12.65	91	358	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4626	0.342	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	119116	89.255	ug/l #	13
83) tert-Butylbenzene	13.04	119	391	Below Cal	#	45
84) 1,2,4-Trimethylbenzene	13.04	105	4667	0.370	ug/l	97
90) Hexachloroethane	13.89	117	146	Below Cal	#	4
95) Naphthalene	15.14	128	7911	5.468	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.32	180	62	3.820	ug/l #	16

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

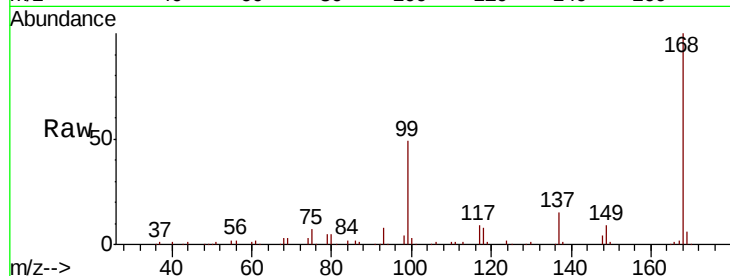
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 347690

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

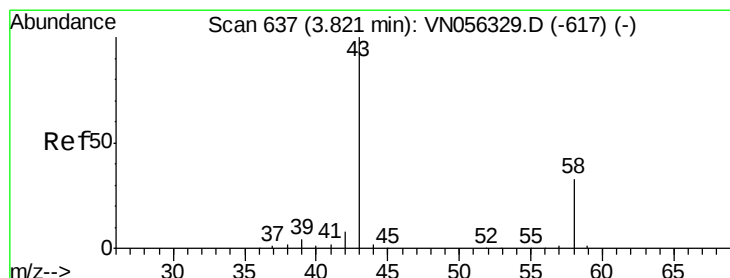
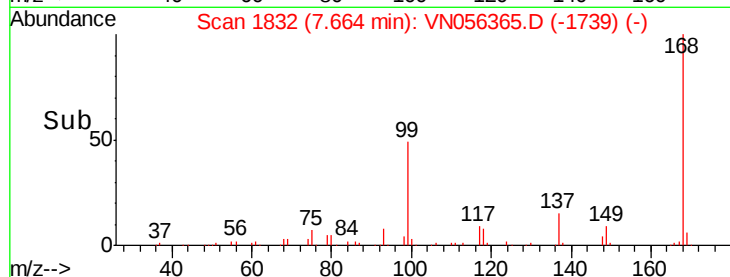
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.580 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056365.D

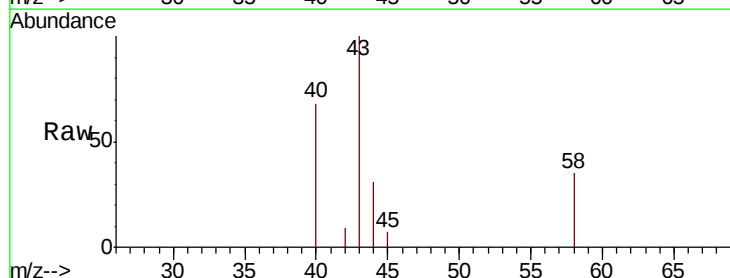
Acq: 18 Jun 2019 14:55

Tgt Ion: 43 Resp: 7734

Ion Ratio Lower Upper

43 100

58 34.6 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

2500

2000

1500

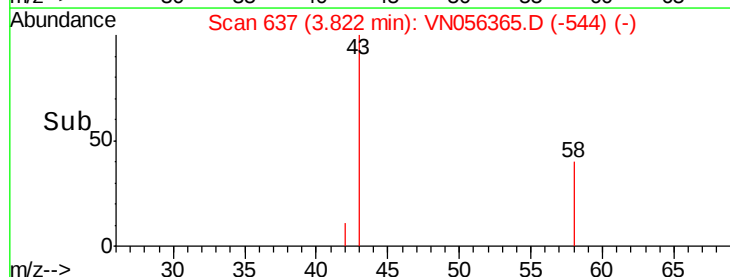
1000

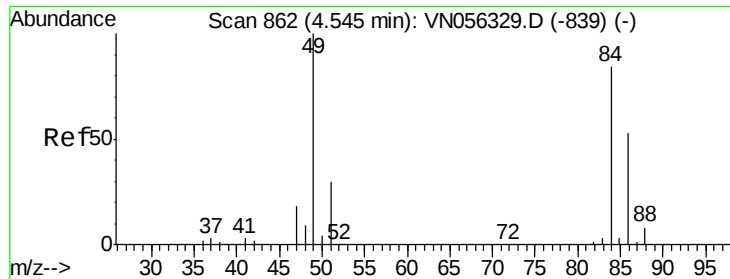
500

0

3.75 3.80 3.85 3.90

Time-->

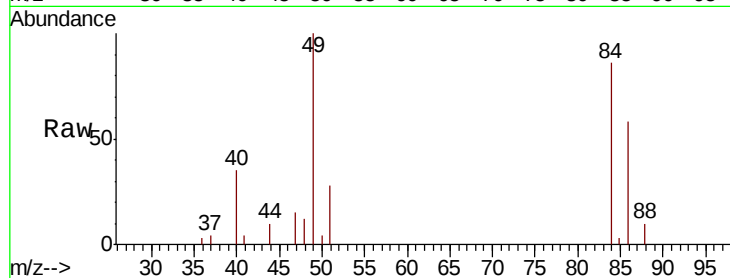




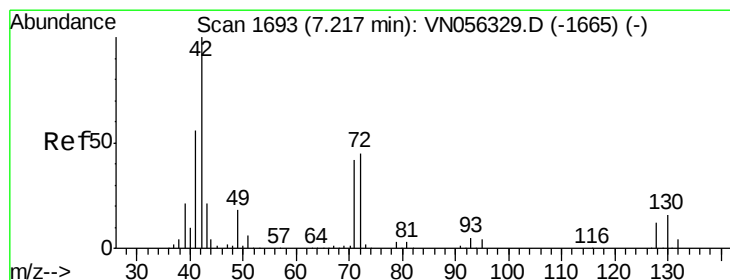
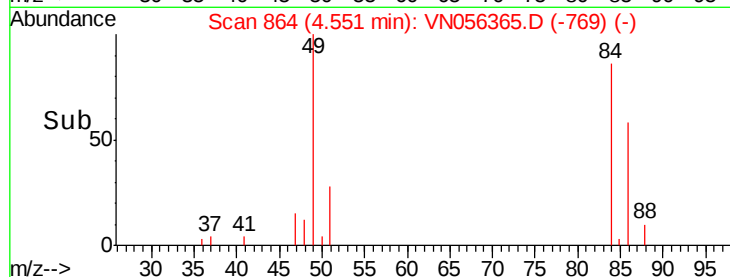
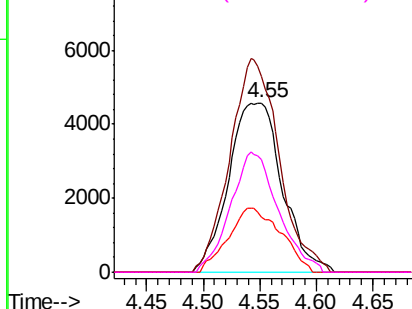
#20
Methvlene Chloride
Concen: 3.949 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	84	Resp:	15065
Ion	Ratio	Lower	Upper
84	100		
49	115.7	95.0	142.6
51	32.4	28.2	42.4
86	66.6	50.6	75.8

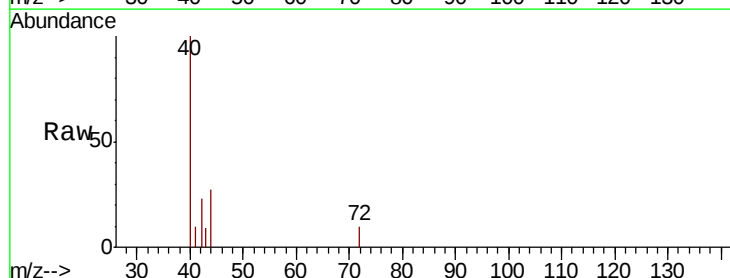


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

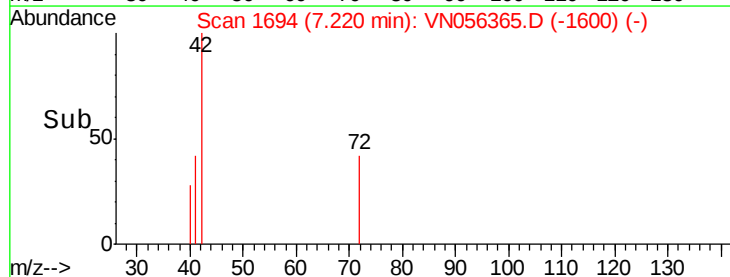
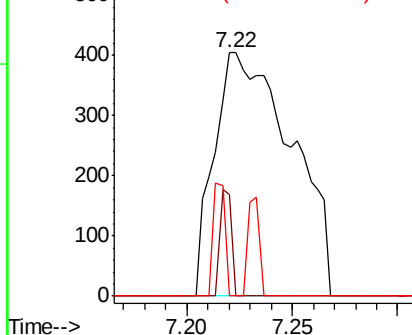


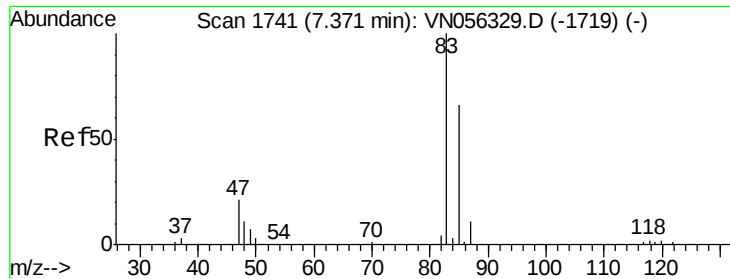
#29
Tetrahydrofuran
Concen: 0.665 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion:	42	Resp:	1034
Ion	Ratio	Lower	Upper
42	100		
72	6.5	35.3	52.9#
71	6.9	32.7	49.1#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

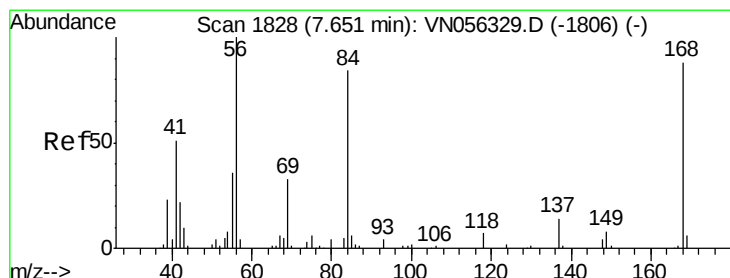
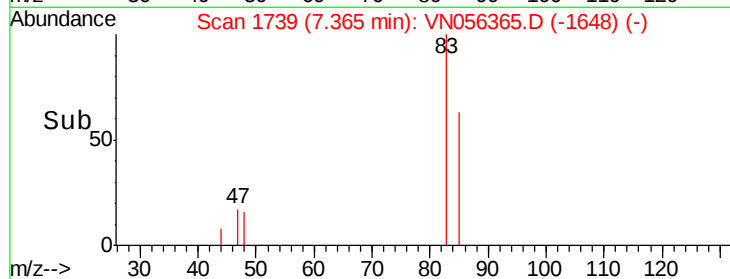
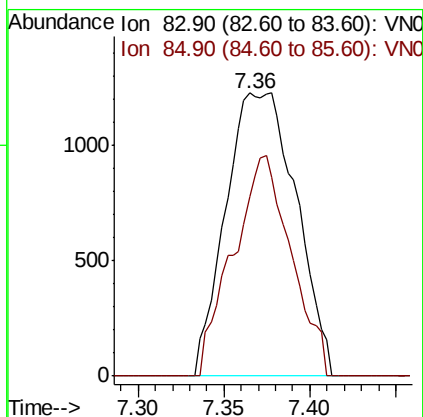
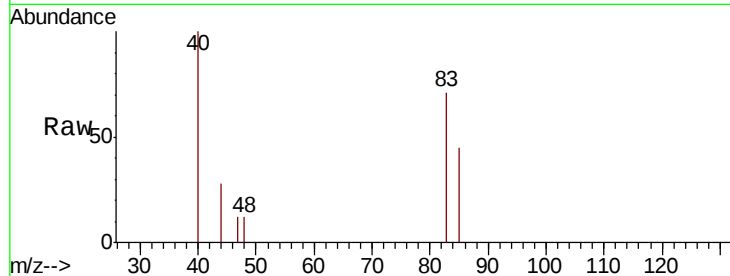




#30
Chloroform
Concen: 0.563 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

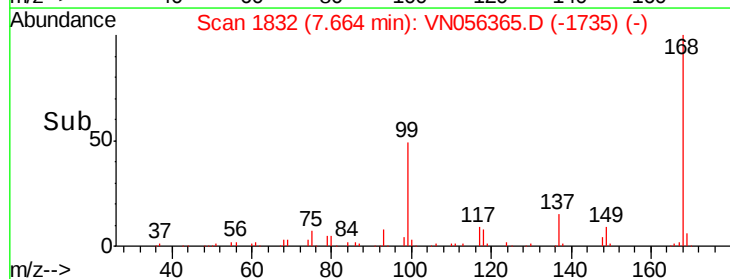
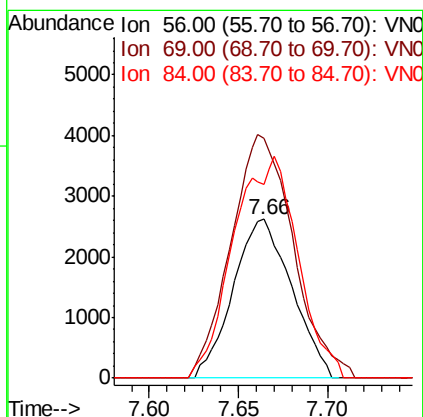
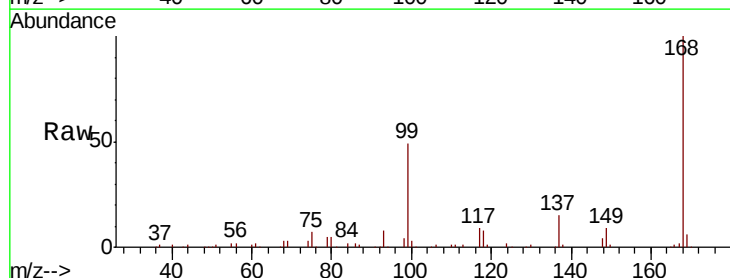
Instrument :
MSVOA_N
ClientSampled :

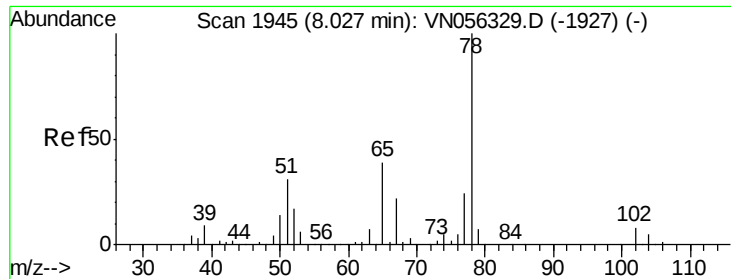
Tot Ion: 83 Resp: 3500
Ion Ratio Lower Upper
83 100
85 63.3 52.6 78.8



#31
Cyclohexane
Concen: 0.999 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion: 56 Resp: 6018
Ion Ratio Lower Upper
56 100
69 151.4 26.0 39.0#
84 121.8 67.4 101.0#

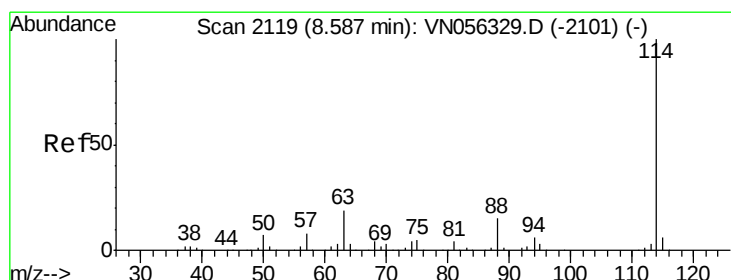
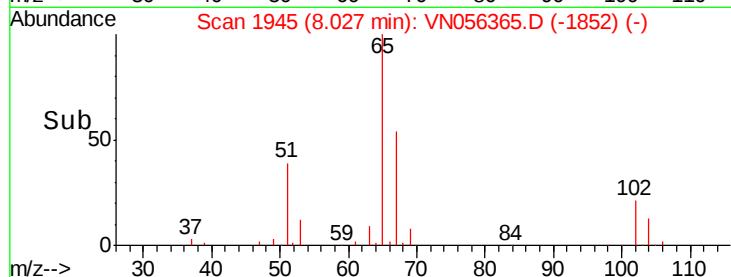
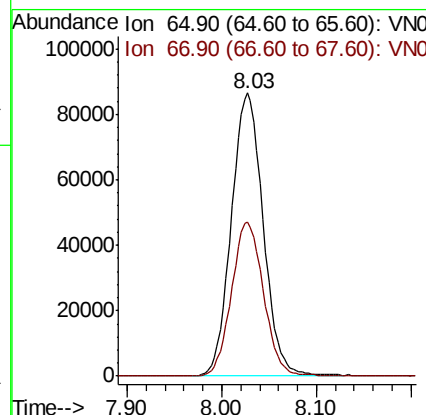
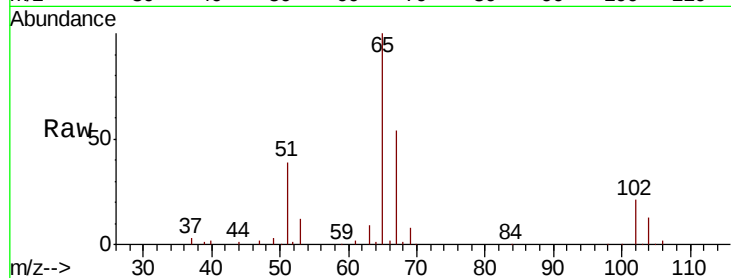




#33
 1,2-Dichloroethane-d4
 Concen: 51.698 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056365.D
 Acq: 18 Jun 2019 14:55

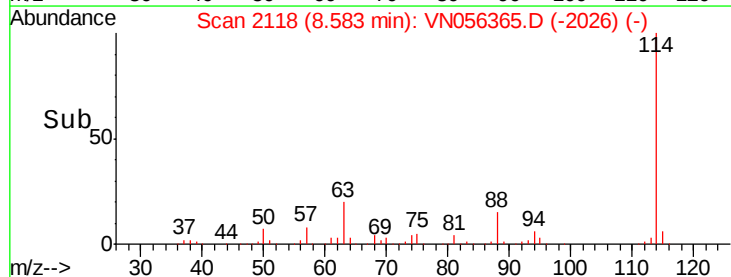
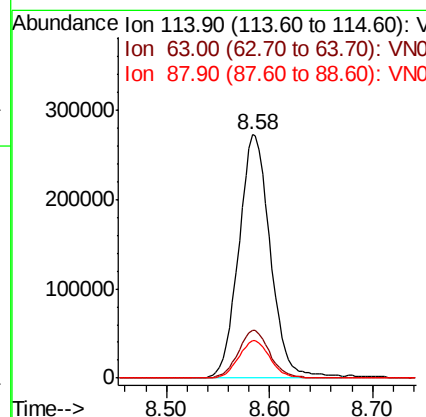
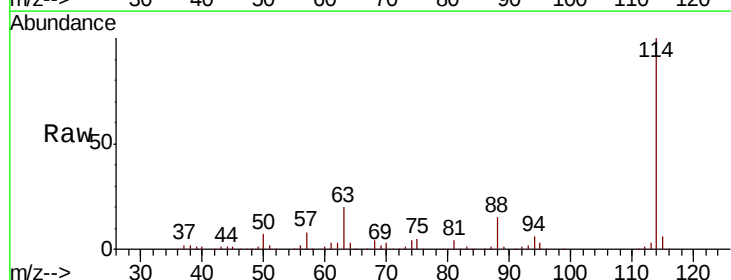
Instrument :
 MSVOA_N
 ClientSampled :

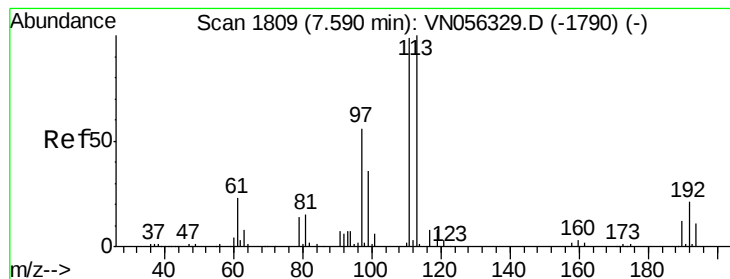
Tot Ion: 65 Resp: 202110
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056365.D
 Acq: 18 Jun 2019 14:55

Tgt Ion: 114 Resp: 581849
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.670 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

ClientSampled :

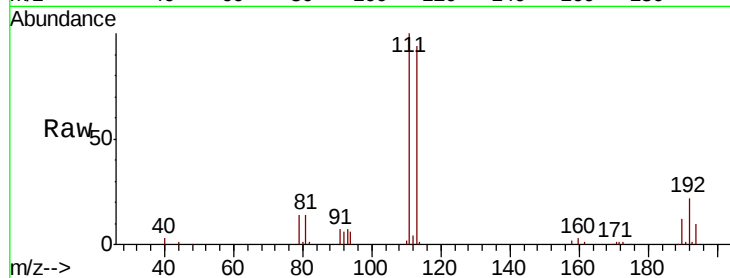
Tot Ion:113 Resp: 170408

Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

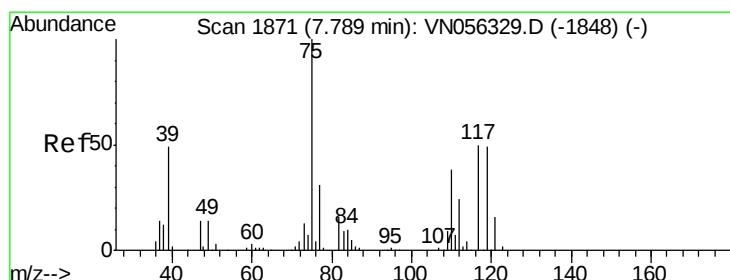
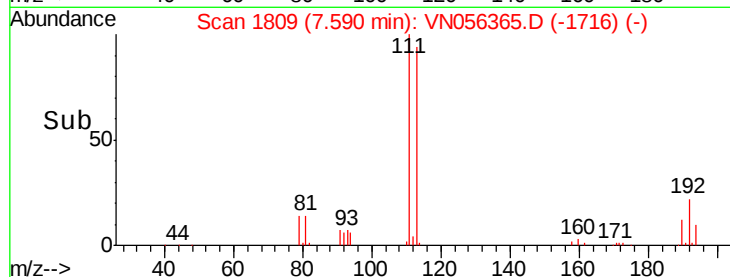
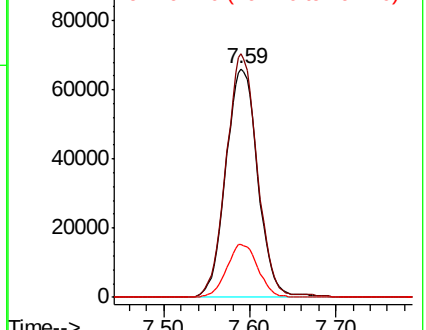
192 22.8 17.6 26.4



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: 4.268 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

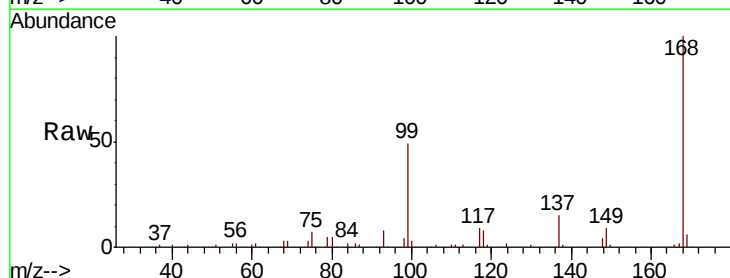
Tgt Ion: 75 Resp: 22348

Ion Ratio Lower Upper

75 100

110 7.6 18.6 56.0#

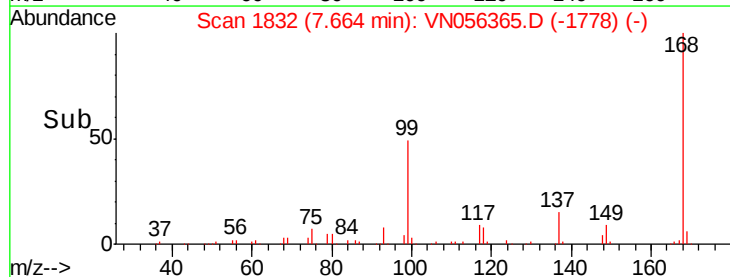
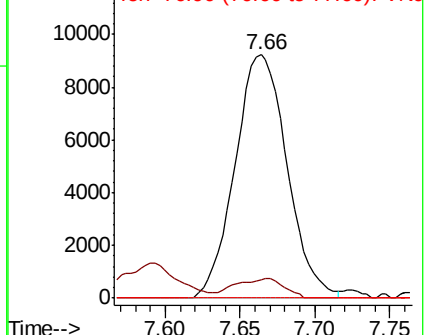
77 0.0 25.0 37.6#

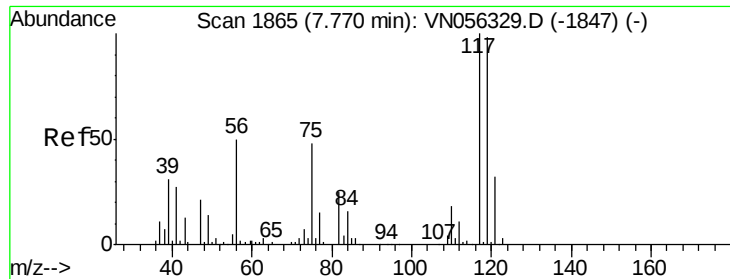


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.898 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

ClientSampled :

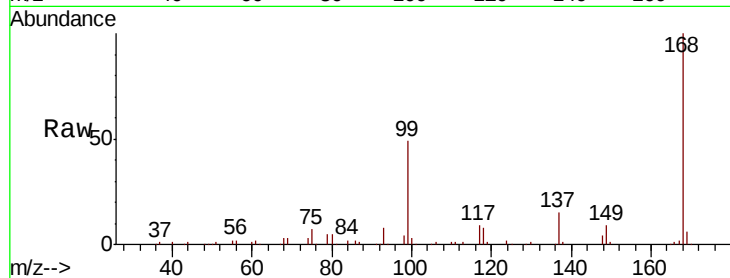
Tot Ion:117 Resp: 29641

Ion Ratio Lower Upper

117 100

119 6.3 77.8 116.8#

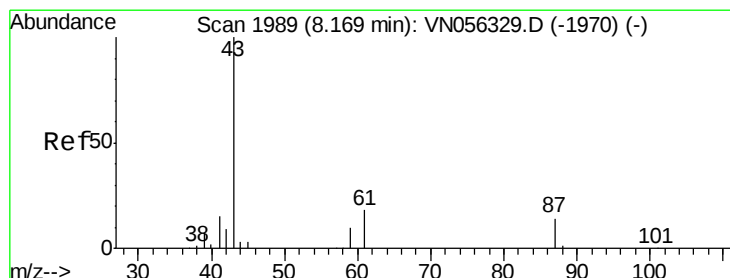
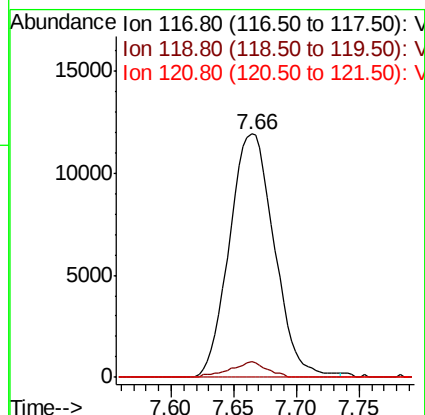
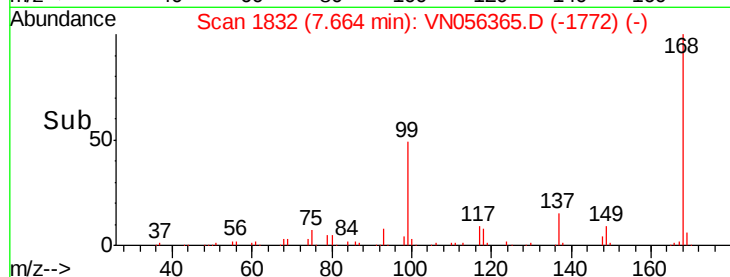
121 0.0 25.3 37.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.697 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

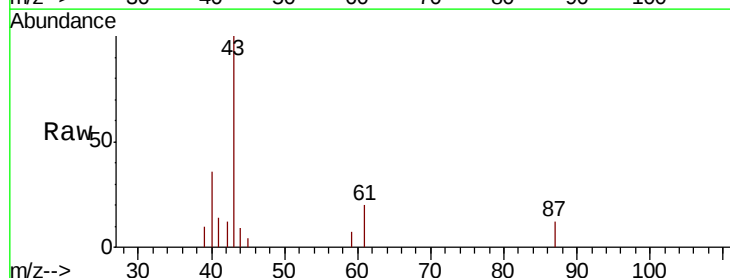
Tgt Ion: 43 Resp: 13473

Ion Ratio Lower Upper

43 100

61 18.8 16.6 25.0

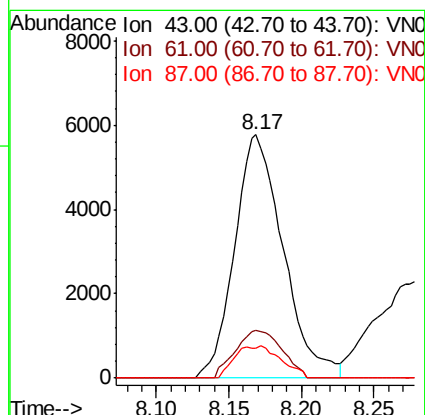
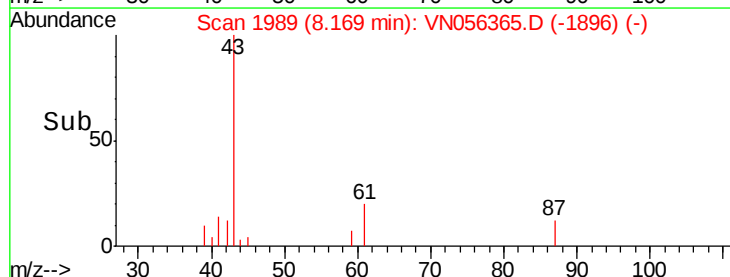
87 12.6 11.0 16.4

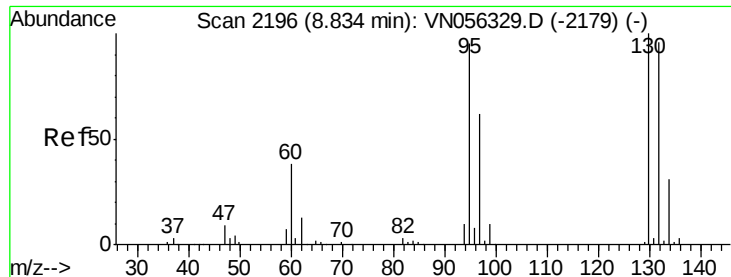


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 1.749 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

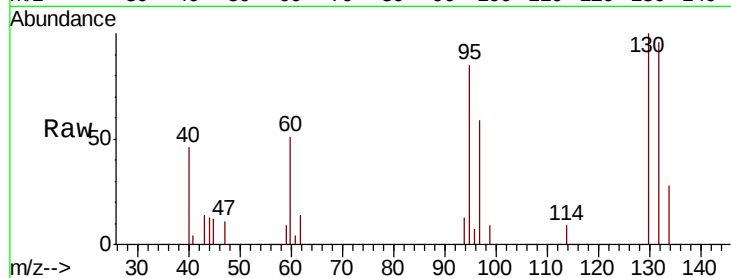
ClientSampleId :

Tot Ion:130 Resp: 7555

Ion Ratio Lower Upper

130 100

95 85.2 0.0 190.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

4000

3000

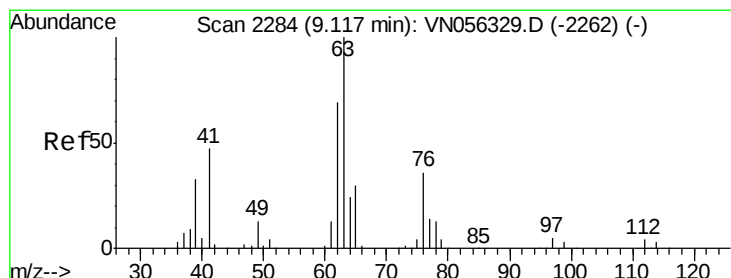
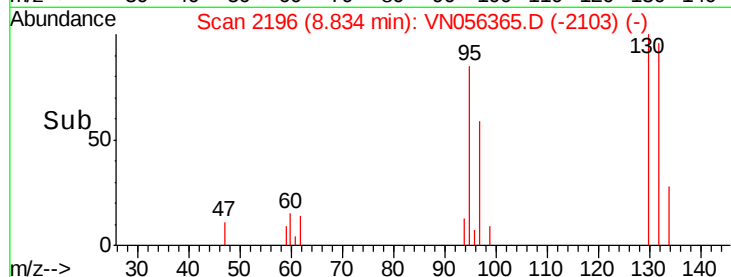
2000

1000

0

8.80 8.85 8.90

Time-->



#45

1,2-Dichloropropane

Concen: 0.462 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056365.D

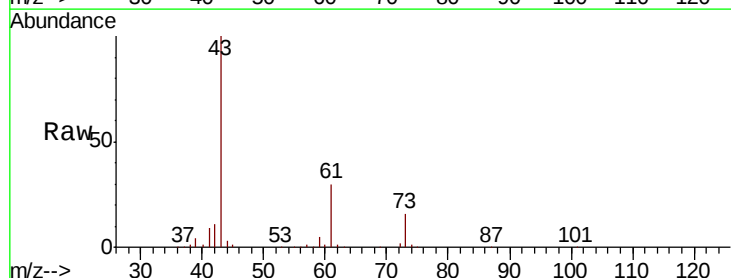
Acq: 18 Jun 2019 14:55

Tgt Ion: 63 Resp: 1938

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN

Ion 64.90 (64.60 to 65.60): VN

9.27

1200

1000

800

600

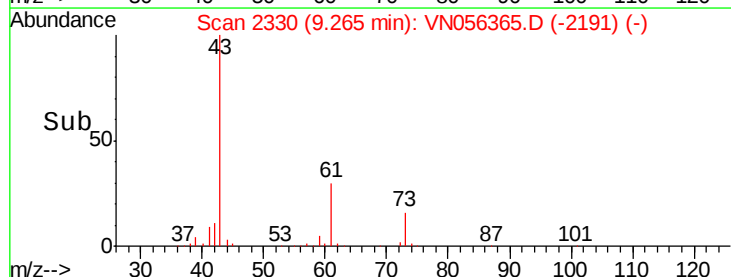
400

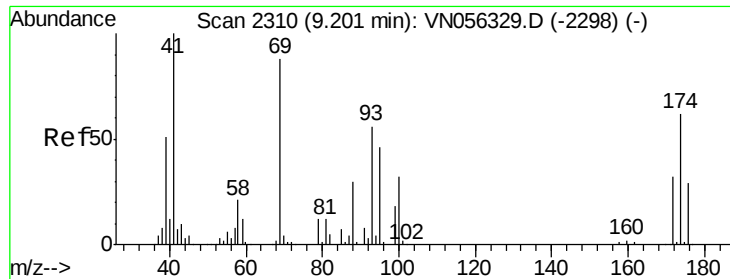
200

0

9.25 9.30

Time-->

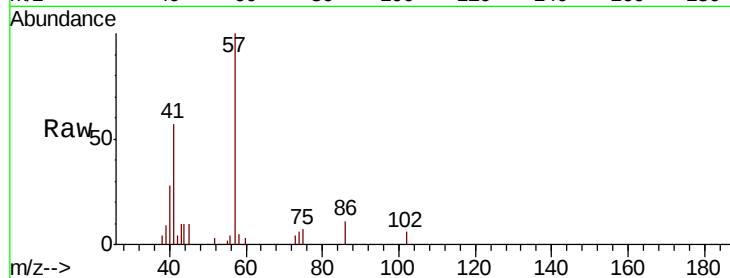




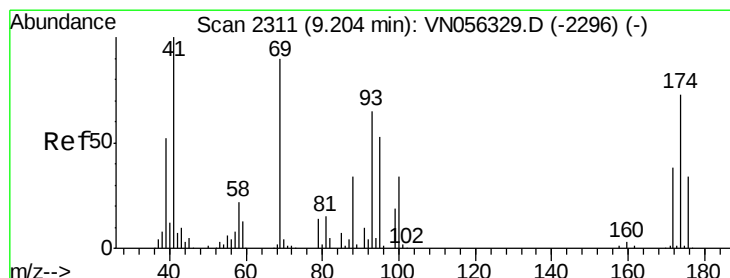
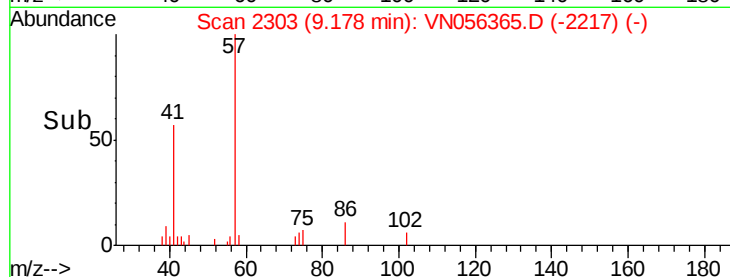
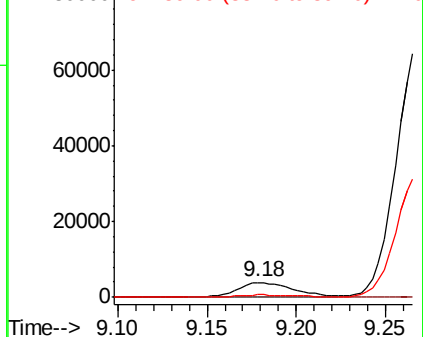
#48
Methyl methacrylate
Concen: 2.192 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 8778
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 41.7 62.5#

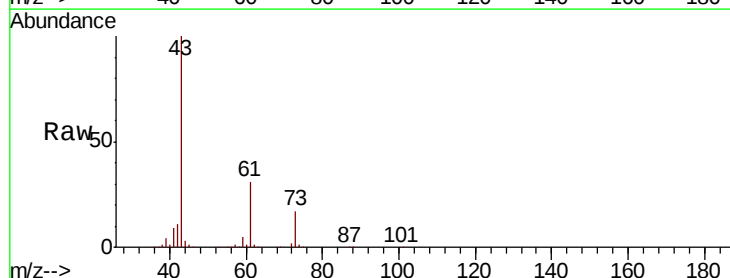


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

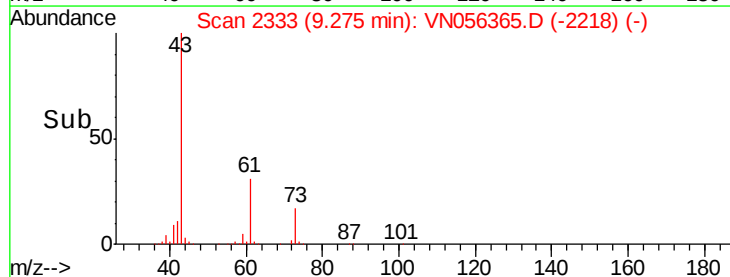
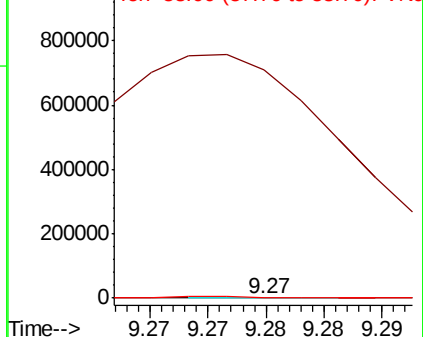


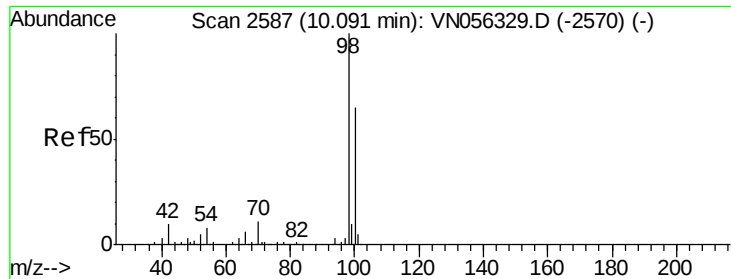
#49
1,4-Dioxane
Concen: 0.371 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 4725066.7 21.9 32.9#
58 21900.0 57.3 85.9#



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: 51.814 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

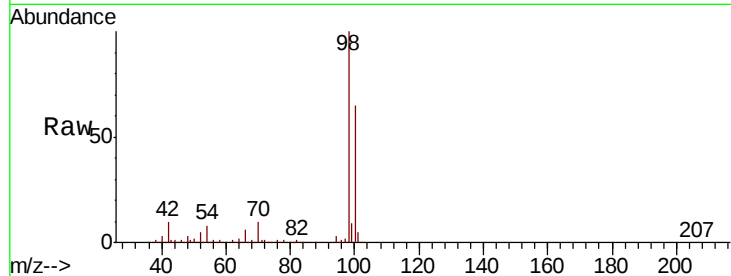
ClientSampleId :

Tot Ion: 98 Resp: 738576

Ion Ratio Lower Upper

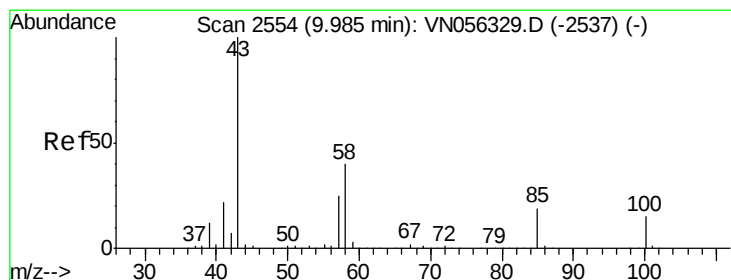
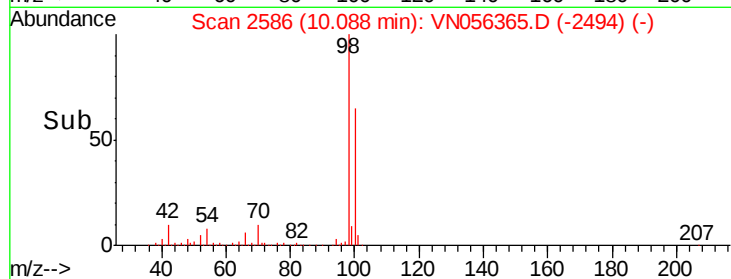
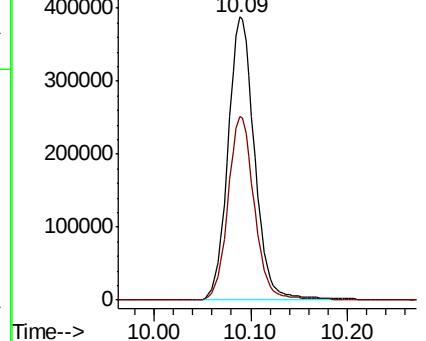
98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.768 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN056365.D

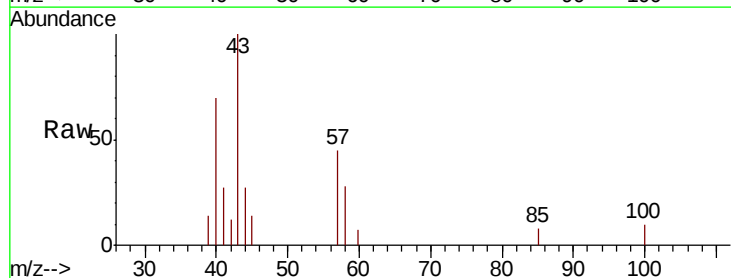
Acq: 18 Jun 2019 14:55

Tgt Ion: 43 Resp: 3885

Ion Ratio Lower Upper

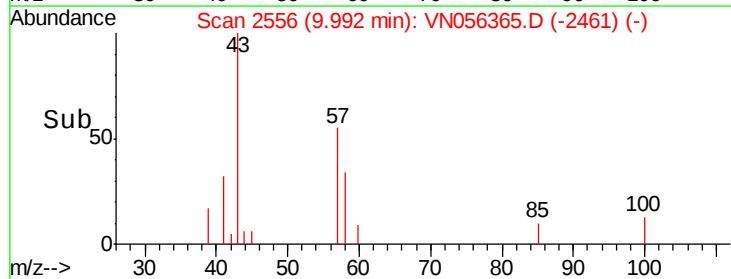
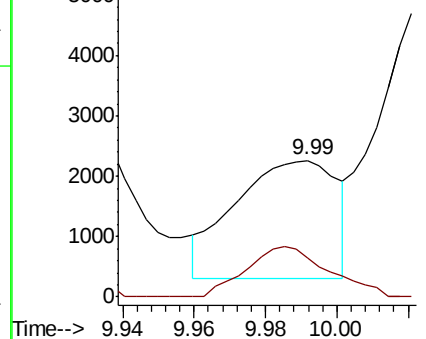
43 100

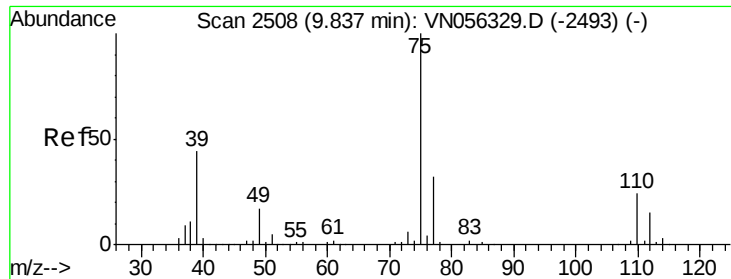
58 34.2 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



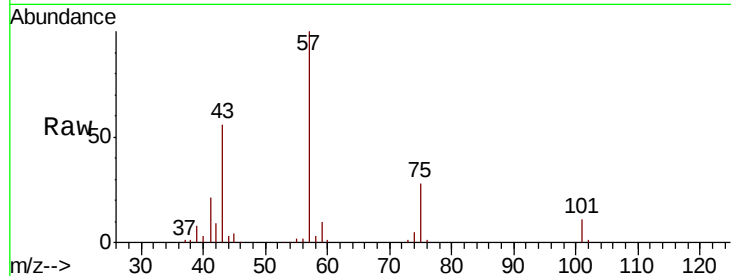


#54

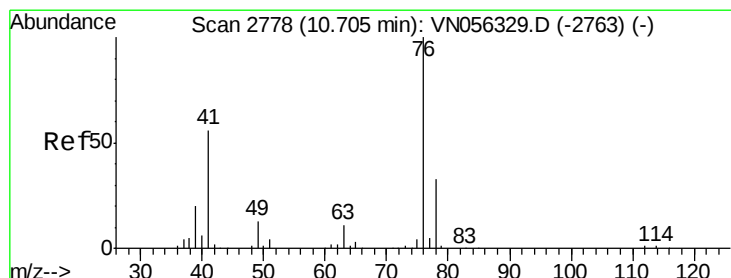
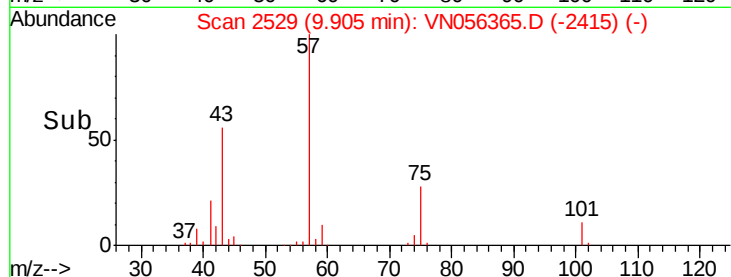
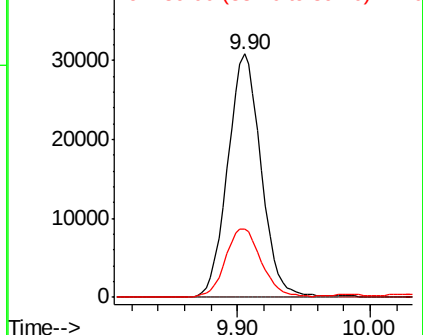
cis-1,3-Dichloropropene
Concen: 8.824 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 75 Resp: 53859
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
39 28.2 35.4 53.0#



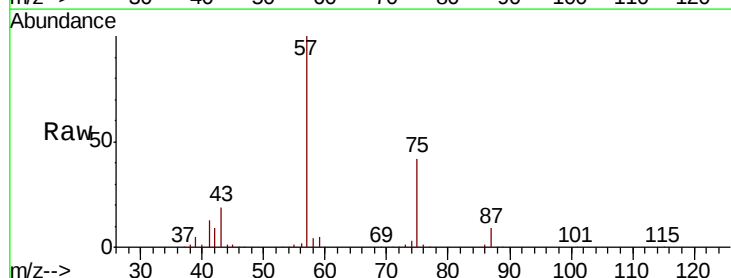
Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0



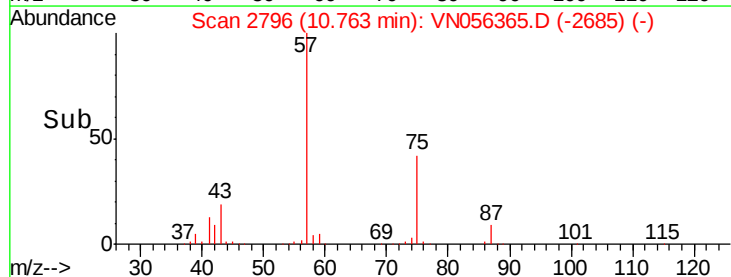
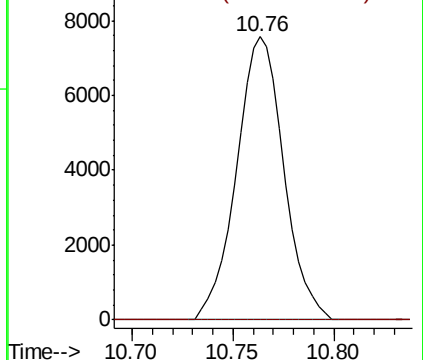
#57

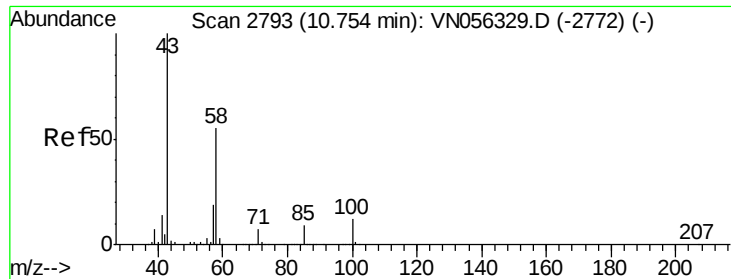
1,3-Dichloropropane
Concen: 1.844 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion: 76 Resp: 12375
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0
Ion 77.90 (77.60 to 78.60): VN0

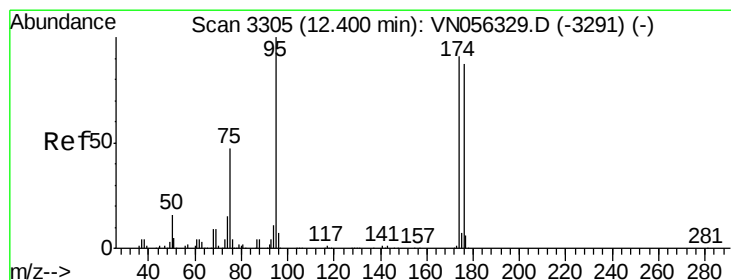
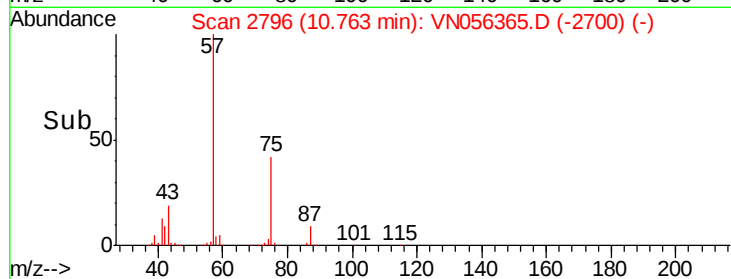
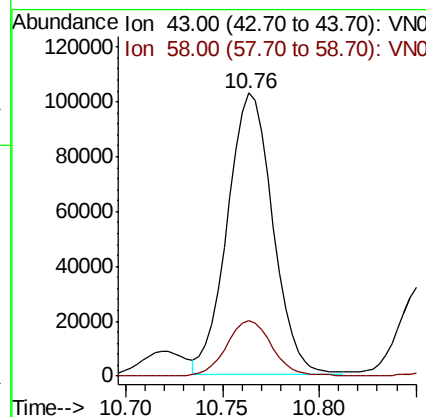
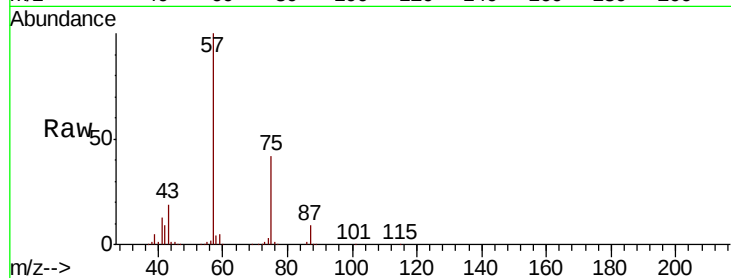




#59
2-Hexanone
Concen: 44.863 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

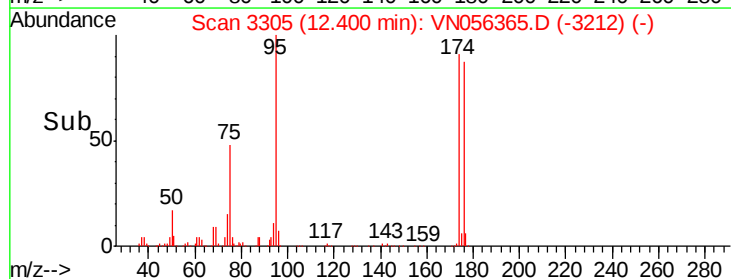
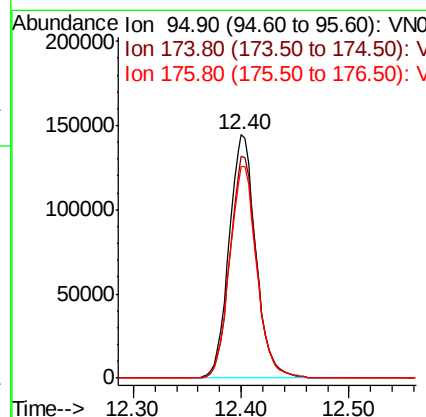
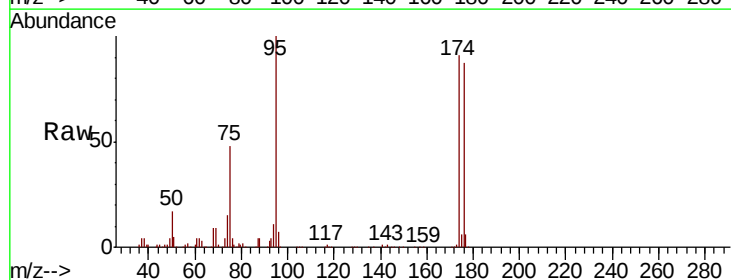
Instrument :
MSVOA_N
ClientSampleId :

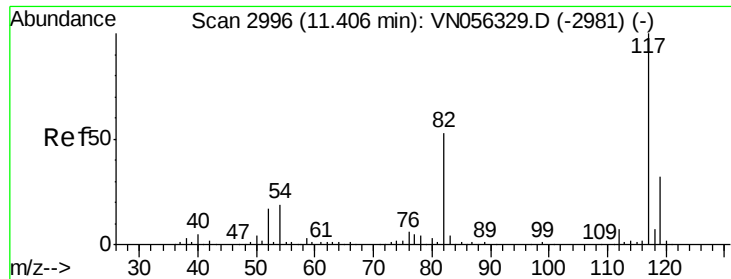
Tot Ion: 43 Resp: 168321
Ion Ratio Lower Upper
43 100
58 20.0 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 52.736 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion: 95 Resp: 249101
Ion Ratio Lower Upper
95 100
174 91.2 0.0 182.6
176 88.2 0.0 176.8

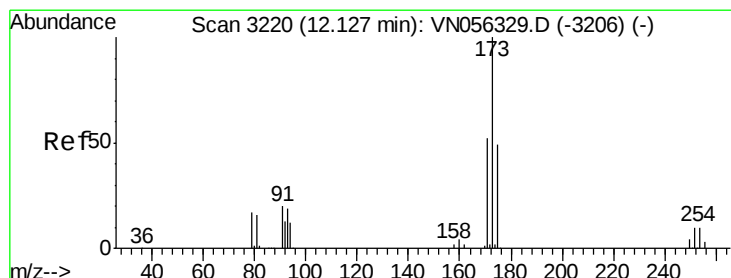
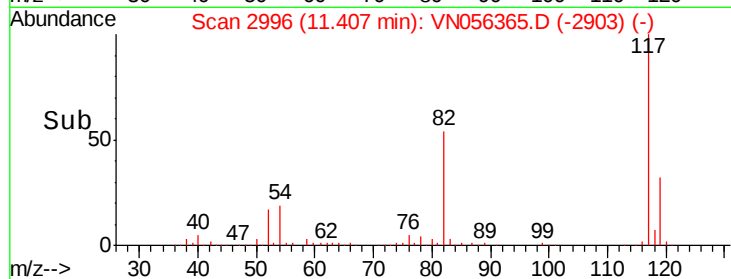
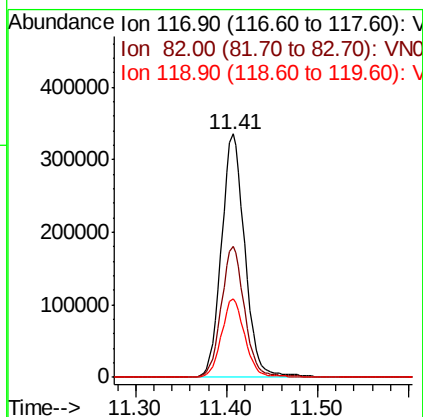
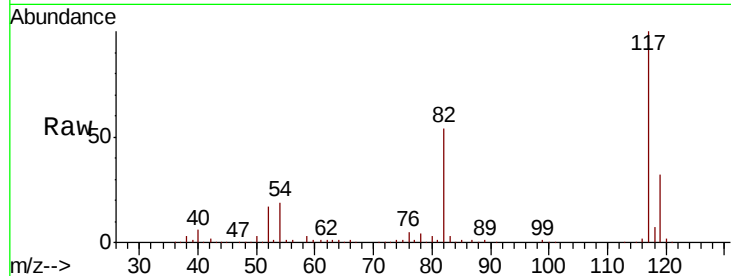




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

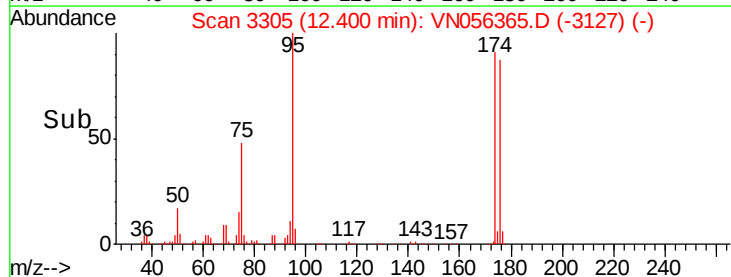
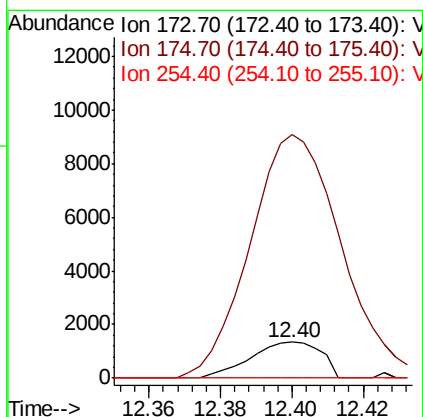
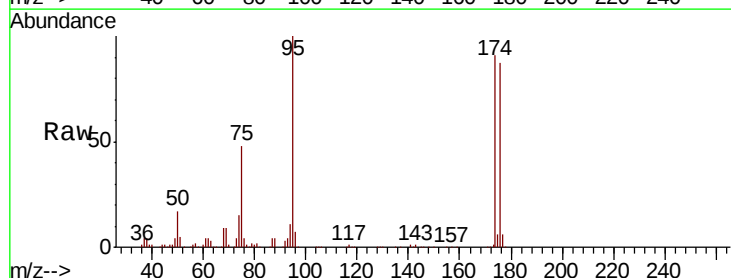
Instrument :
MSVOA_N
ClientSampled :

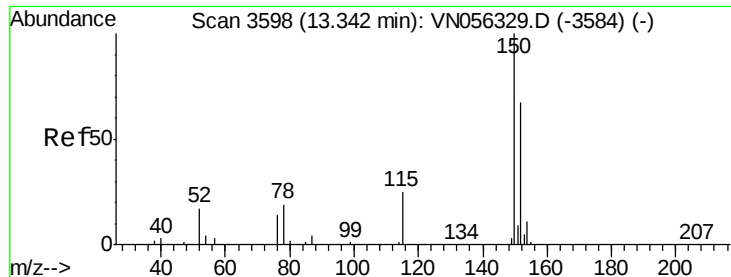
Tot Ion:117 Resp: 599282
Ion Ratio Lower Upper
117 100
82 53.7 42.4 63.6
119 32.2 26.0 39.0



#71
Bromoform
Concen: 0.520 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion:173 Resp: 1837
Ion Ratio Lower Upper
173 100
175 754.2 24.3 73.0#
254 0.0 0.0 0.0



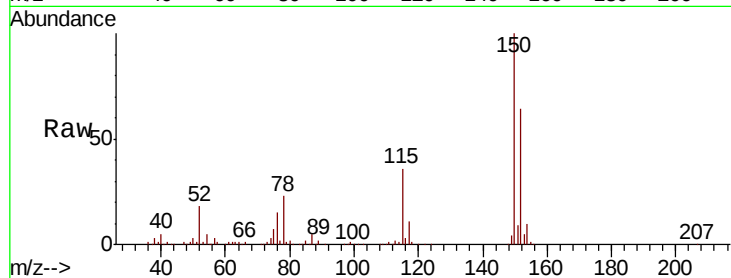


#72

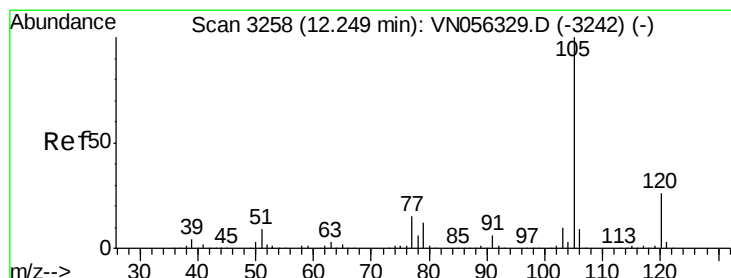
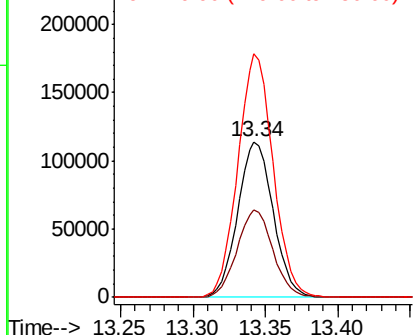
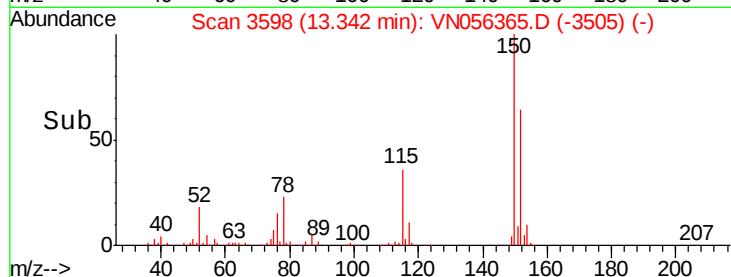
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 194068
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.3
150 155.3 0.0 345.8



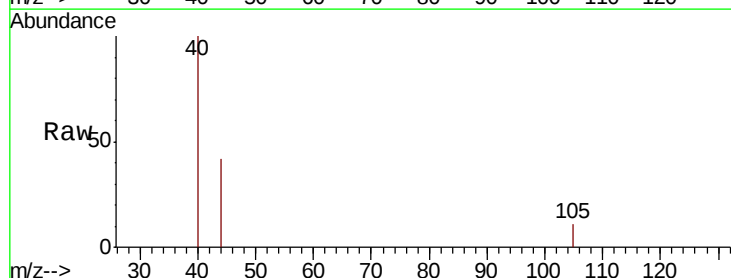
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



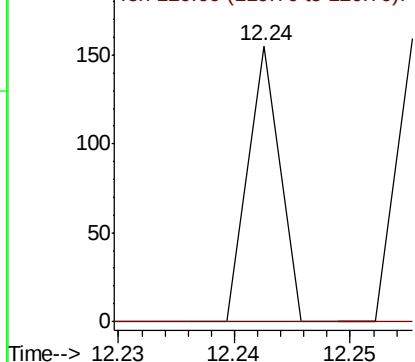
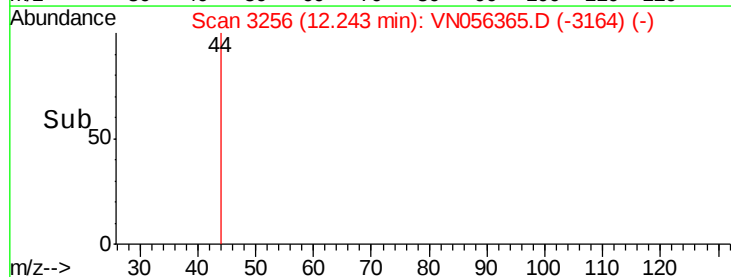
#73

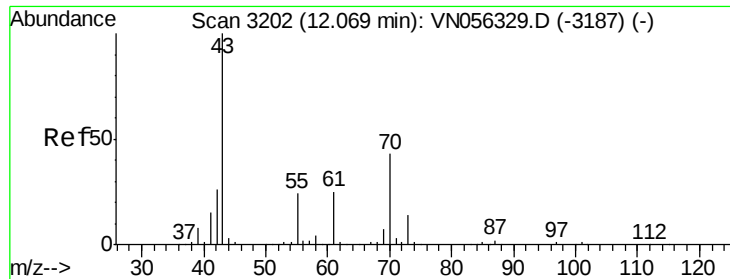
Isopropylbenzene
Concen: Below Cal
RT: 12.24 min Scan# 3256
Delta R.T. -0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion:105 Resp: 30
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#



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





#74

N-amvl acetate

Concen: 2.681 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 16351

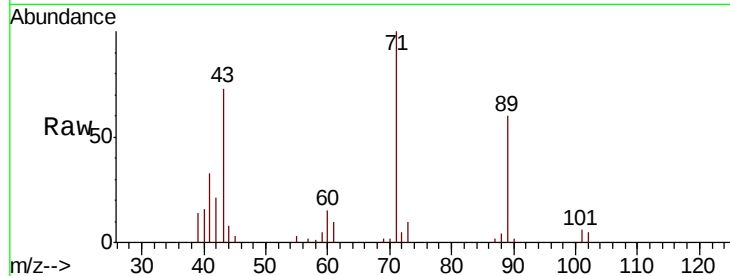
Ion Ratio Lower Upper

43 100

70 2.2 34.2 51.2#

55 3.3 19.9 29.9#

61 10.5 19.7 29.5#

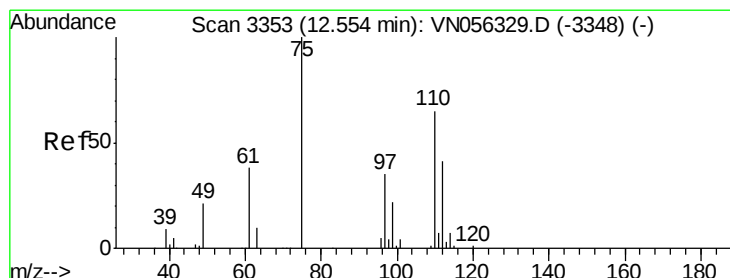
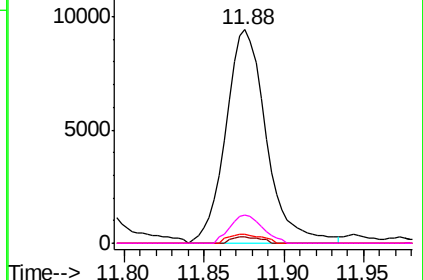
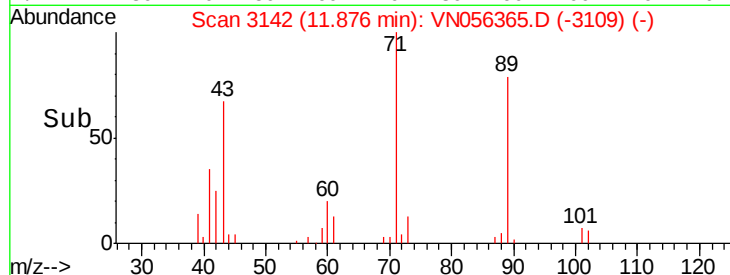


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 28.728 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056365.D

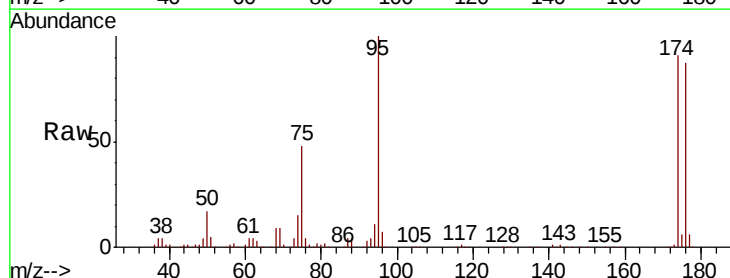
Acq: 18 Jun 2019 14:55

Tgt Ion: 75 Resp: 119116

Ion Ratio Lower Upper

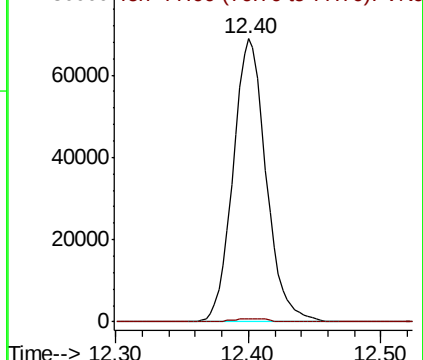
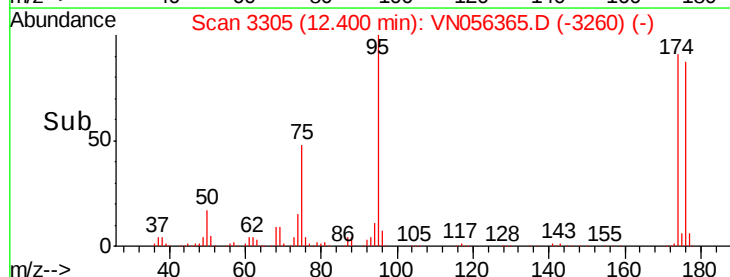
75 100

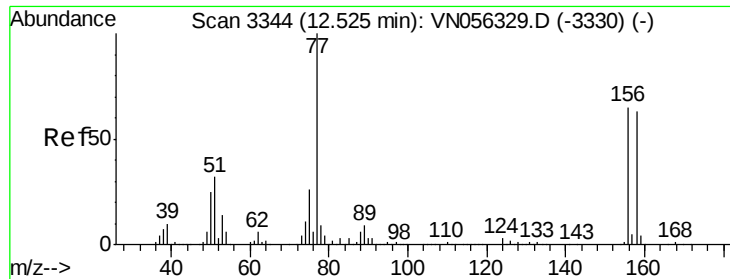
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: Below Cal

RT: 12.52 min Scan# 3342

Delta R.T. -0.01 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

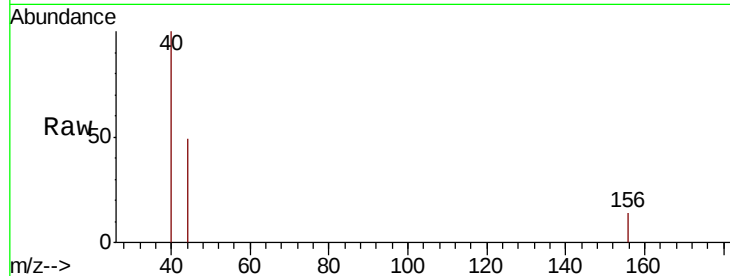
Instrument :

MSVOA_N

ClientSampled :

Tot Ion:156 Resp: 141

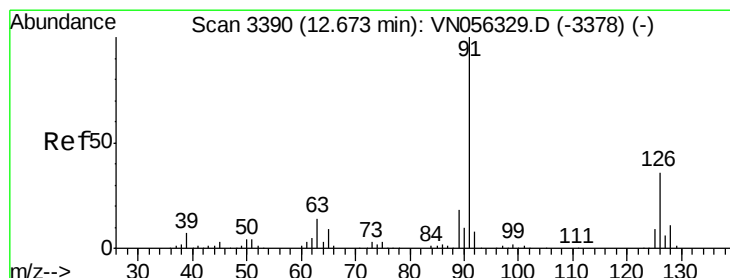
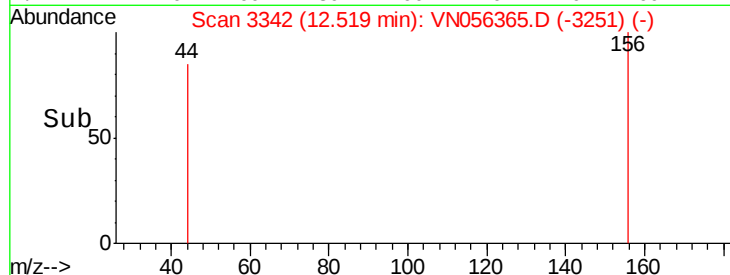
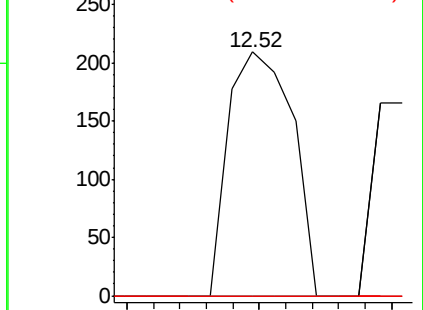
Ion	Ratio	Lower	Upper
156	100		
77	0.0	92.9	278.7#
158	0.0	49.0	147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.65 min Scan# 3382

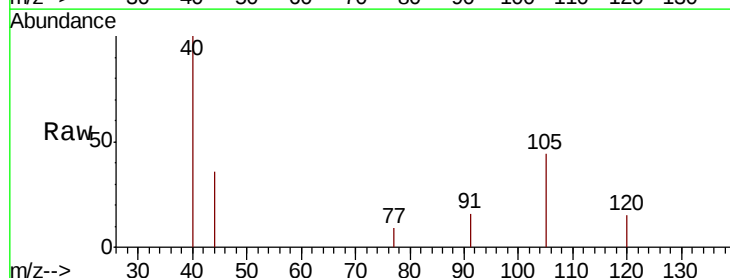
Delta R.T. -0.03 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

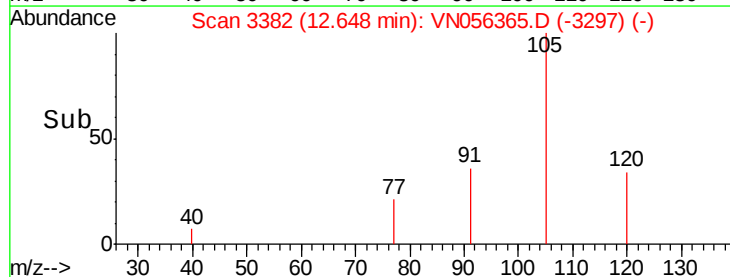
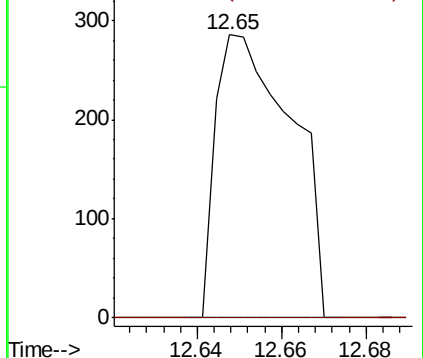
Tgt Ion: 91 Resp: 358

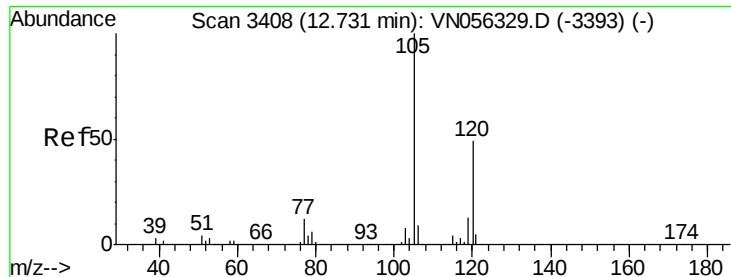
Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.0	54.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.342 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

Instrument :

MSVOA_N

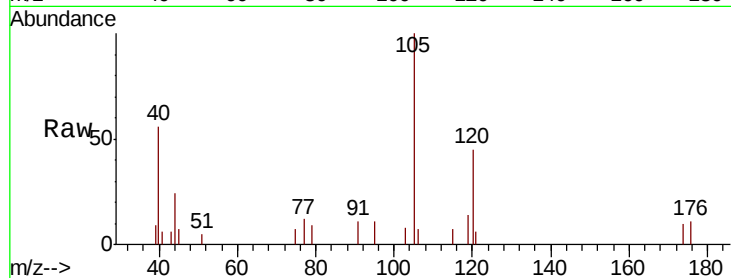
ClientSampled :

Tot Ion:105 Resp: 4626

Ion Ratio Lower Upper

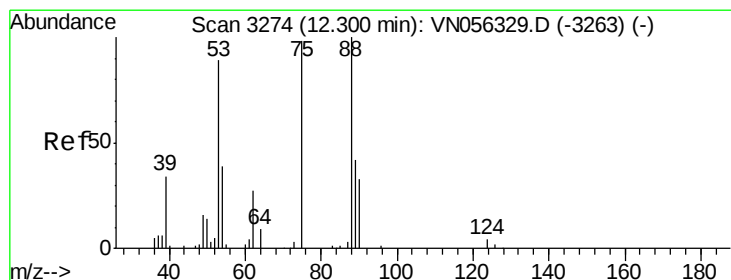
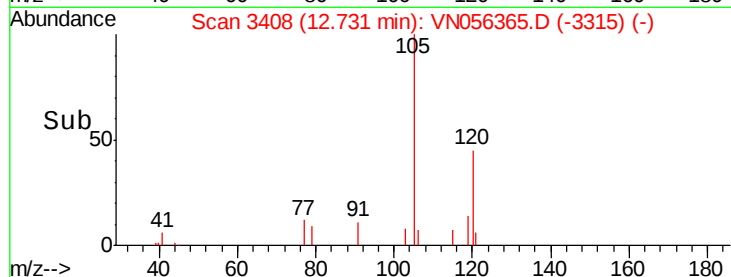
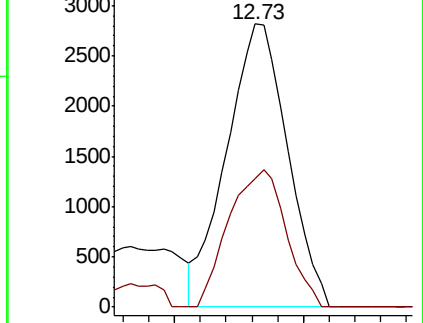
105 100

120 45.7 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 89.255 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056365.D

Acq: 18 Jun 2019 14:55

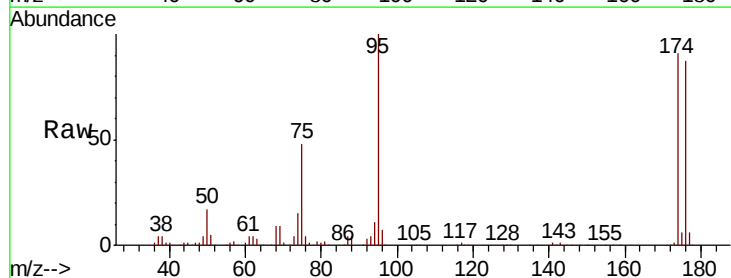
Tgt Ion: 75 Resp: 119116

Ion Ratio Lower Upper

75 100

53 0.0 73.5 110.3#

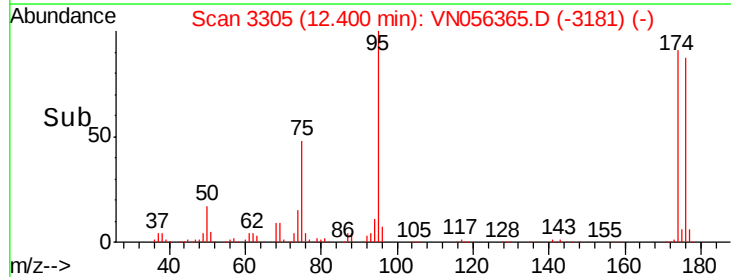
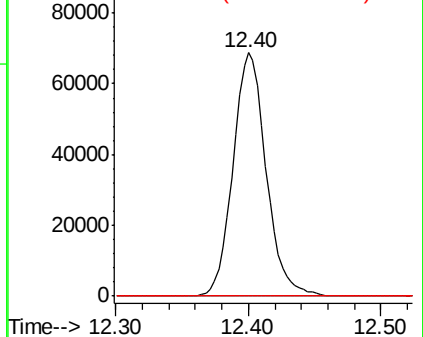
89 0.0 35.4 53.2#

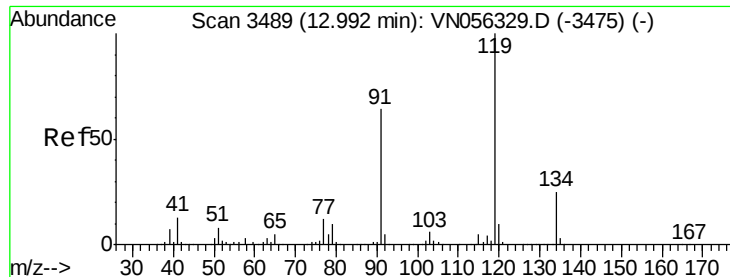


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

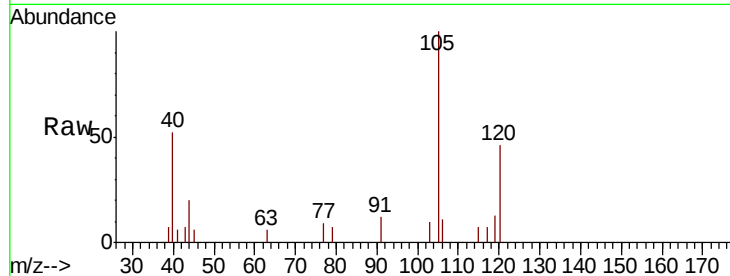




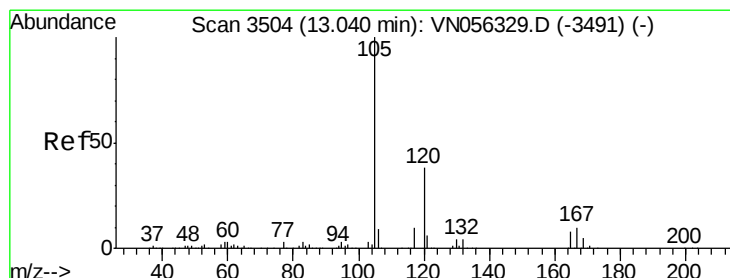
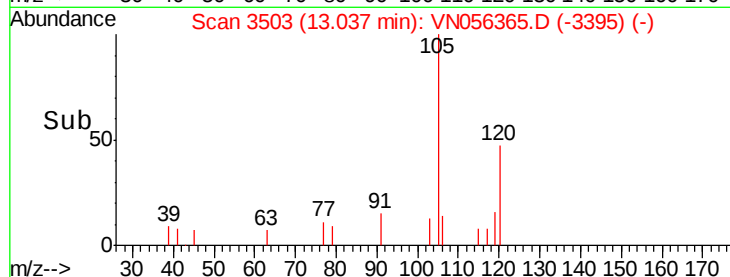
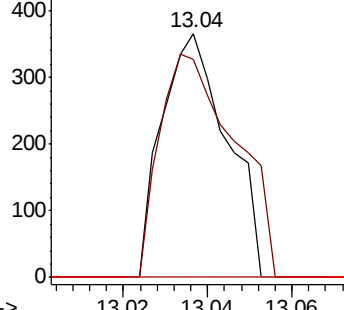
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3503
Delta R.T. 0.05 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:119 Resp: 391
Ion Ratio Lower Upper
119 100
91 106.1 31.5 94.5#
134 0.0 13.6 40.7#

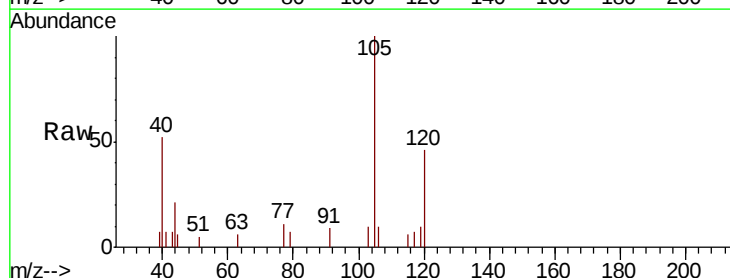


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VN
Ion 134.00 (133.70 to 134.70): V

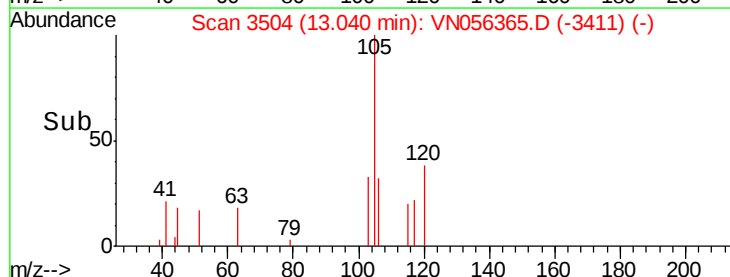
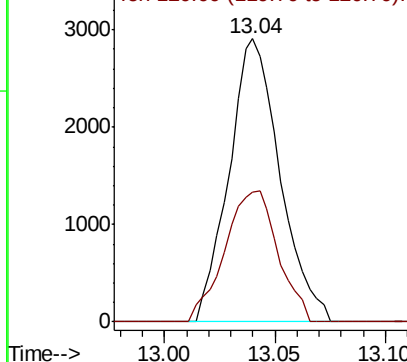


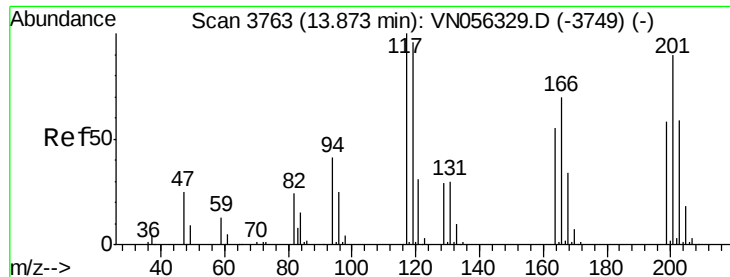
#84
1,2,4-Trimethylbenzene
Concen: 0.370 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion:105 Resp: 4667
Ion Ratio Lower Upper
105 100
120 48.3 23.1 69.2



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

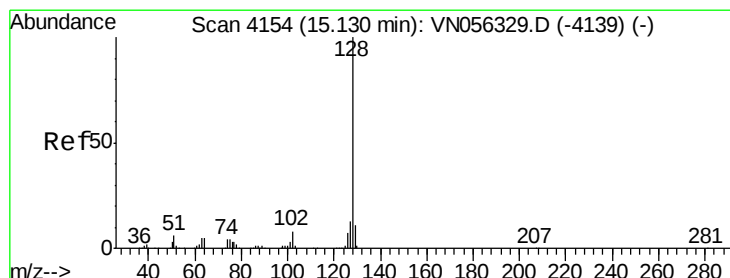
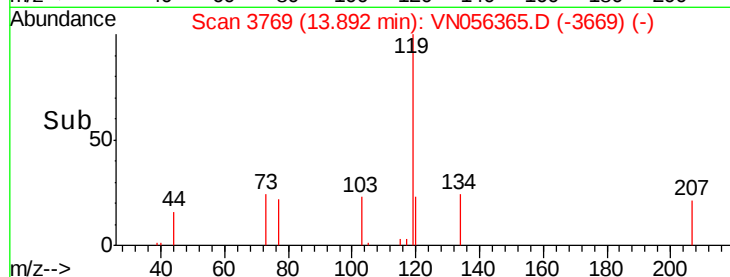
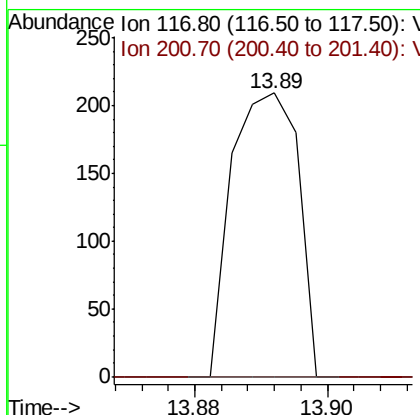
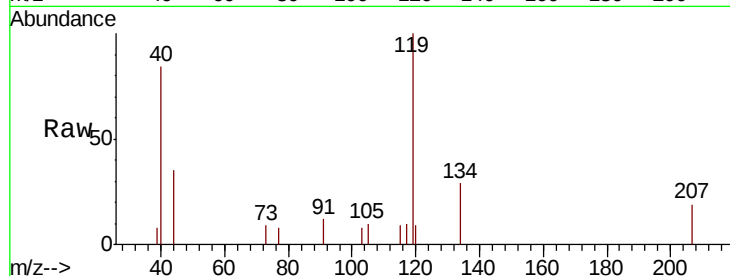




#90
Hexachloroethane
Concen: Below Cal
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

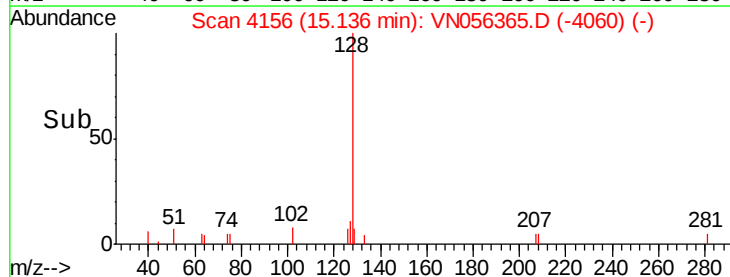
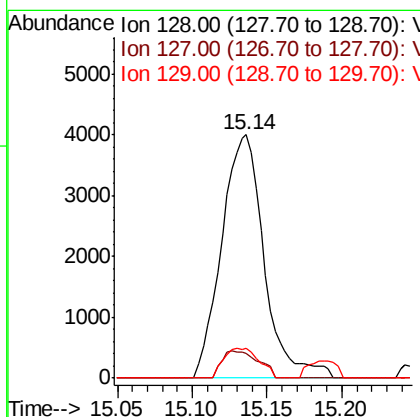
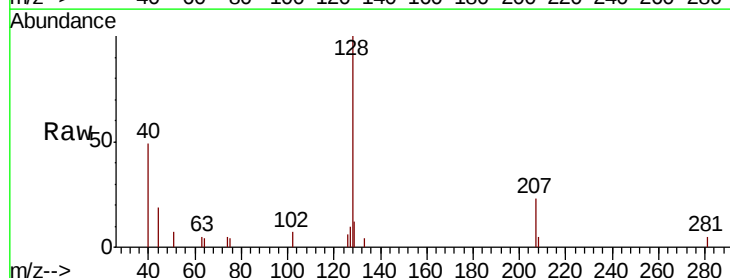
Instrument :
MSVOA_N
ClientSampleId :

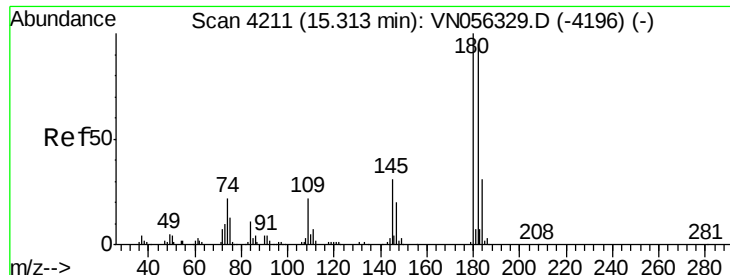
Tot Ion:117 Resp: 146
Ion Ratio Lower Upper
117 100
201 0.0 45.8 137.3#



#95
Naphthalene
Concen: 5.468 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN056365.D
Acq: 18 Jun 2019 14:55

Tgt Ion:128 Resp: 7911
Ion Ratio Lower Upper
128 100
127 9.7 10.6 15.8#
129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 3.820 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN056365.D
 Acq: 18 Jun 2019 14:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	53.2	14.9	44.9#

