

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057646.D
 Acq On : 1 Sep 2019 16:03
 Operator : JC/SP
 Sample : K4527-39
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

Quant Time: Sep 02 01:55:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	186580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	322922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	281609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	97137	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	225963	53.61	ug/l	0.00
Spiked Amount			Recovery	=	107.22%	
35) Dibromofluoromethane	7.57	113	136408	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
50) Toluene-d8	10.08	98	550710	50.87	ug/l	0.00
Spiked Amount			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.40	95	161051	39.12	ug/l	0.00
Spiked Amount			Recovery	=	78.24%	

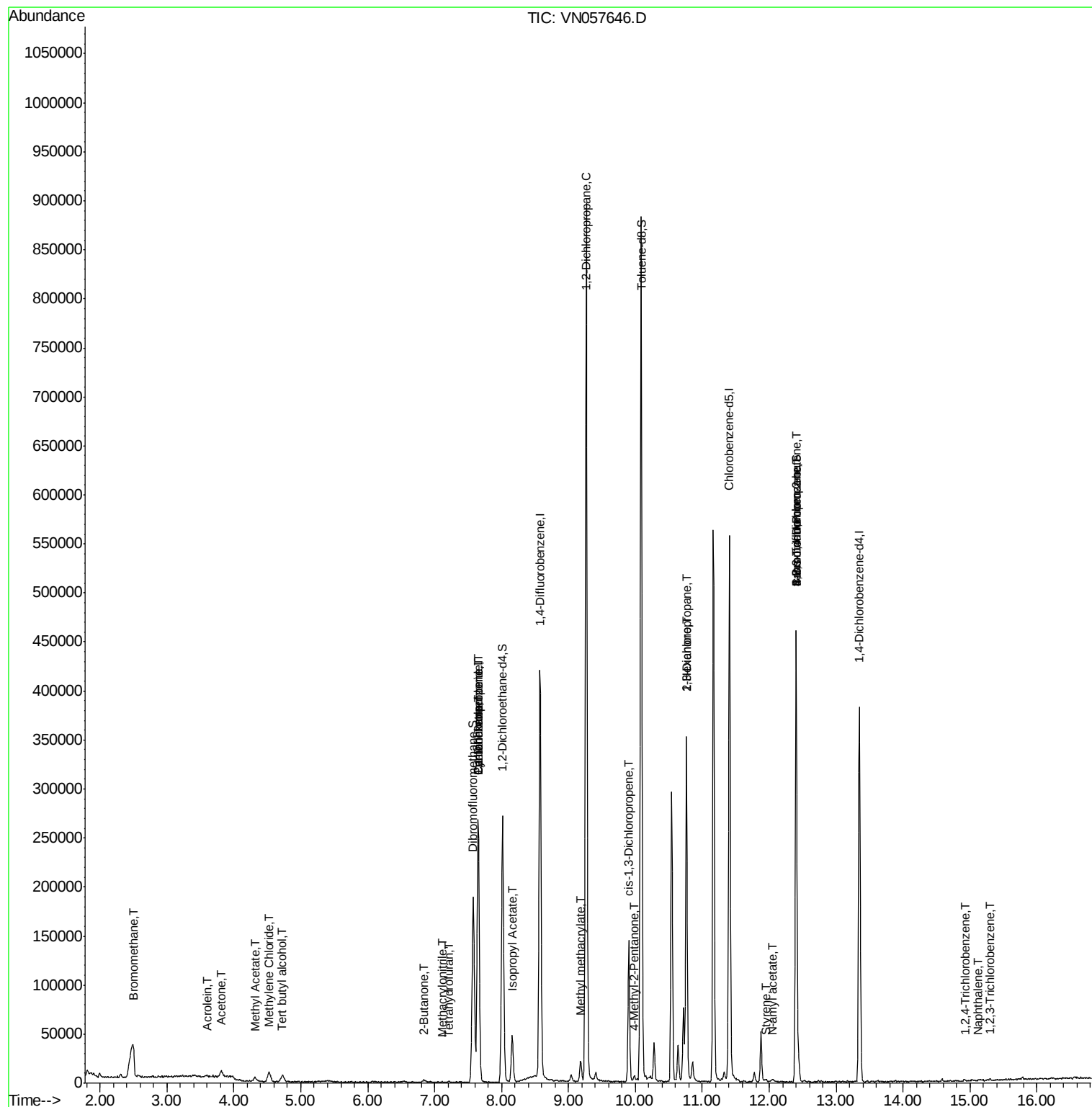
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.50	94	539	0.316	ug/l #	18
11) Tert butyl alcohol	4.72	59	6679	15.109	ug/l #	87
13) Acrolein	3.60	56	199	1.132	ug/l #	14
16) Acetone	3.81	43	7779	6.586	ug/l	95
18) Methyl Acetate	4.32	43	8208	2.024	ug/l #	61
20) Methylene Chloride	4.52	84	6584	2.251	ug/l #	94
25) 2-Butanone	6.84	43	1809	0.919	ug/l #	53
29) Tetrahydrofuran	7.21	42	489	0.396	ug/l #	39
31) Cyclohexane	7.65	56	6261	1.121	ug/l #	41
36) 1,1-Dichloropropene	7.65	75	18749	4.379	ug/l #	52
38) Carbon Tetrachloride	7.65	117	22651	5.911	ug/l #	12
41) Methacrylonitrile	7.12	41	64	2.310	ug/l #	1
43) Isopropyl Acetate	8.16	43	56379	7.684	ug/l	99
45) 1,2-Dichloropropane	9.26	63	845	0.243	ug/l #	44
48) Methyl methacrylate	9.18	41	3630	0.969	ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	4408	1.048	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	21054	5.599	ug/l #	68
57) 1,3-Dichloropropane	10.76	76	3557	0.694	ug/l #	43
59) 2-Hexanone	10.76	43	56889	18.422	ug/l #	55
70) Styrene	11.96	104	32	2.587	ug/l #	1
71) Bromoform	12.40	173	1707	7.036	ug/l #	1
74) N-amyl acetate	12.03	43	2113	0.457	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	95951	37.552	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	95951	128.722	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	626	8.667	ug/l #	61
95) Naphthalene	15.13	128	815	7.069	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	407	8.008	ug/l #	72

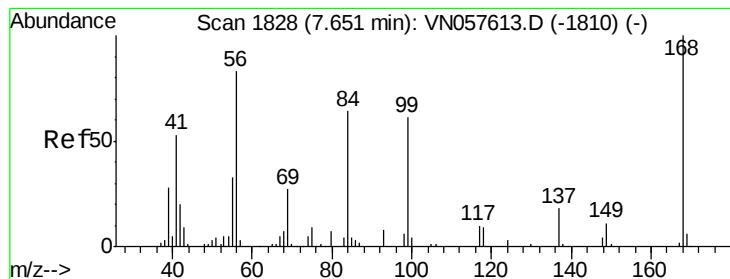
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

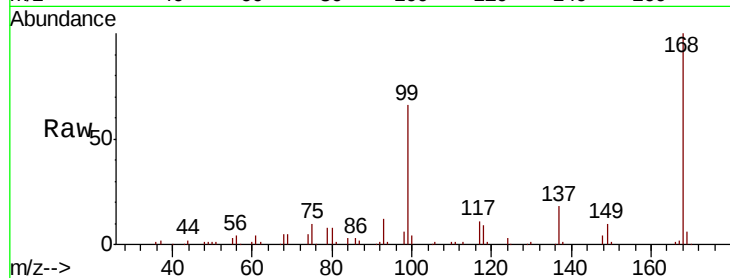
T9-12-13-P-(1.9)

Tgt Ion:168 Resp: 186580

Ion Ratio Lower Upper

168 100

99 65.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN057613.D (-1810) (-)

Ion 98.90 (98.60 to 99.60): VN057613.D (-1810) (-)

7.65

80000

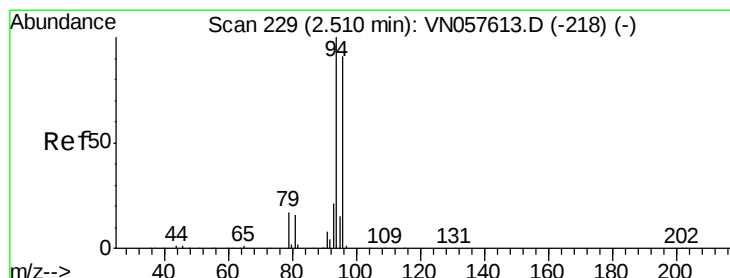
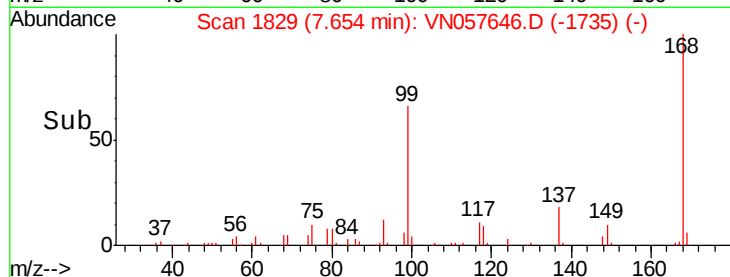
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.316 ug/l

RT: 2.50 min Scan# 227

Delta R.T. -0.01 min

Lab File: VN057646.D

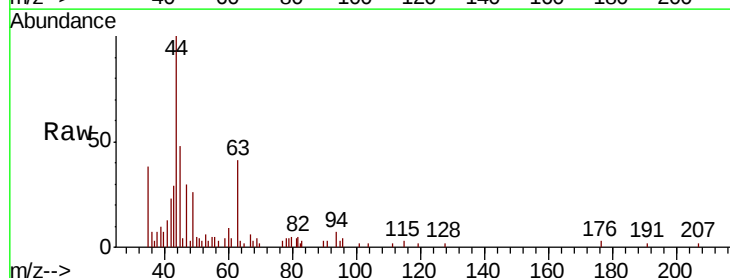
Acq: 1 Sep 2019 16:03

Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

94 100

96 13.3 72.9 109.3#



Abundance Ion 93.90 (93.60 to 94.60): VN057613.D (-218) (-)

Ion 95.90 (95.60 to 96.60): VN057613.D (-218) (-)

2.50

500

400

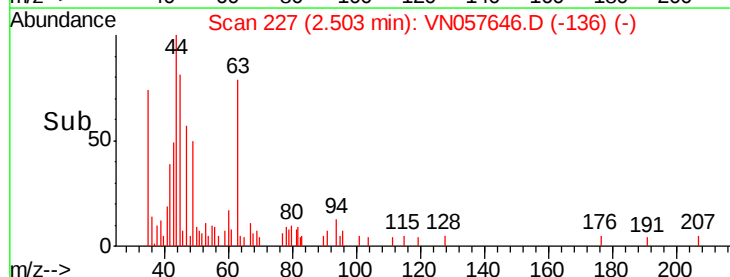
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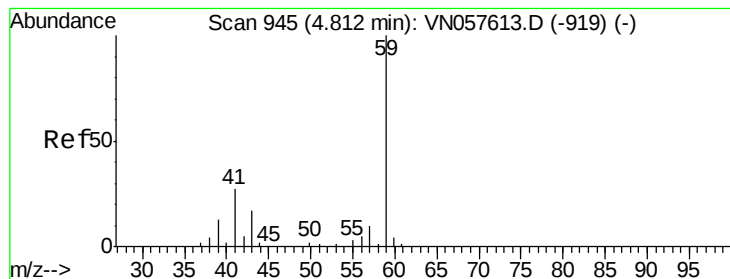
200

100

0

Time-->





#11

Tert butyl alcohol

Concen: 15.109 ug/l

RT: 4.72 min Scan# 917

Delta R.T. -0.09 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

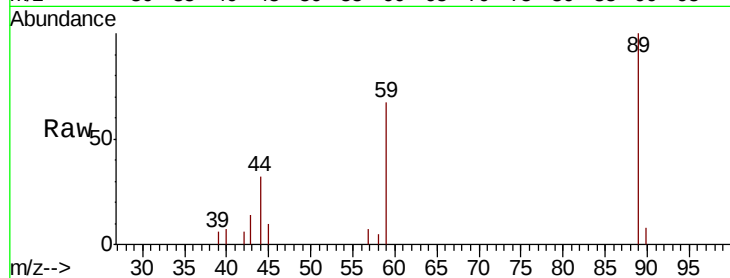
T9-12-13-P-(1.9)

Tgt Ion: 59 Resp: 6679

Ion Ratio Lower Upper

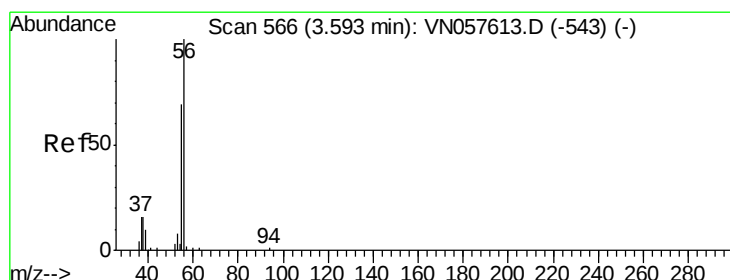
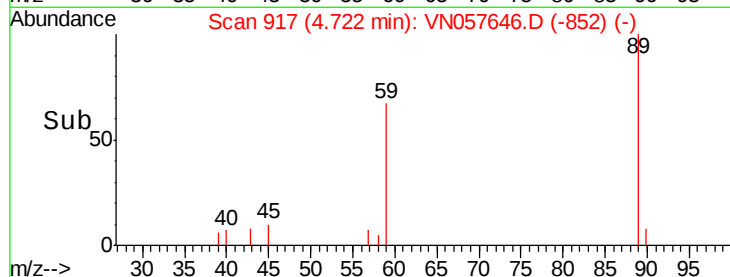
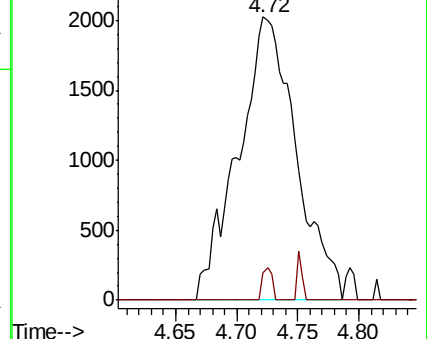
59 100

57 1.8 5.0 7.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 1.132 ug/l

RT: 3.60 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN057646.D

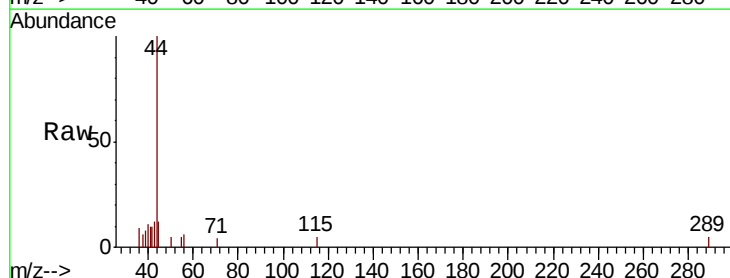
Acq: 1 Sep 2019 16:03

Tgt Ion: 56 Resp: 199

Ion Ratio Lower Upper

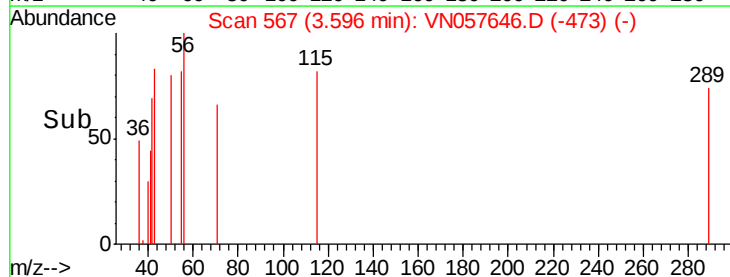
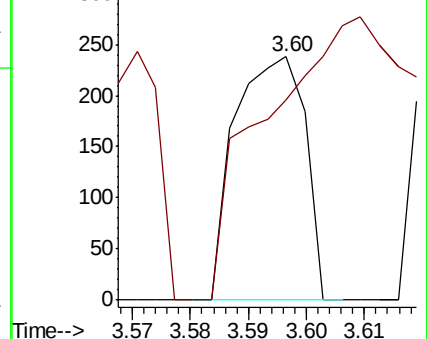
56 100

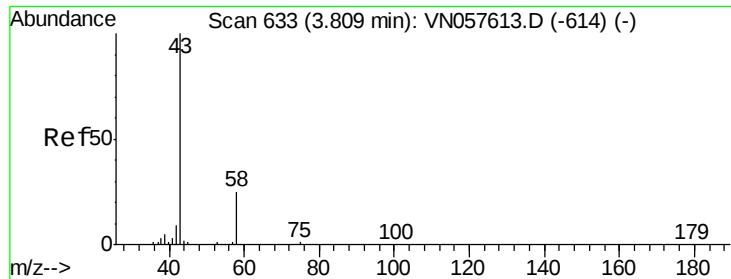
55 0.0 56.5 84.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 6.586 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

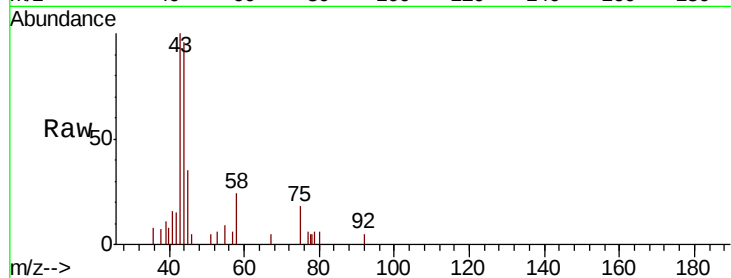
T9-12-13-P-(1.9)

Tgt Ion: 43 Resp: 7779

Ion Ratio Lower Upper

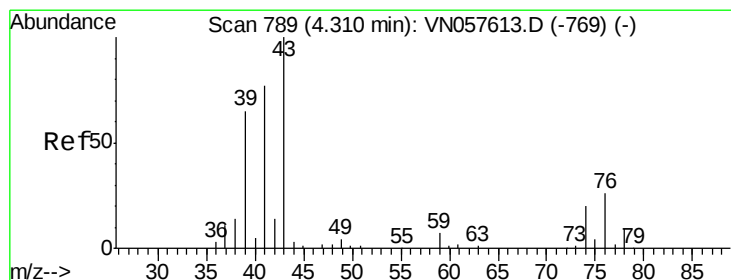
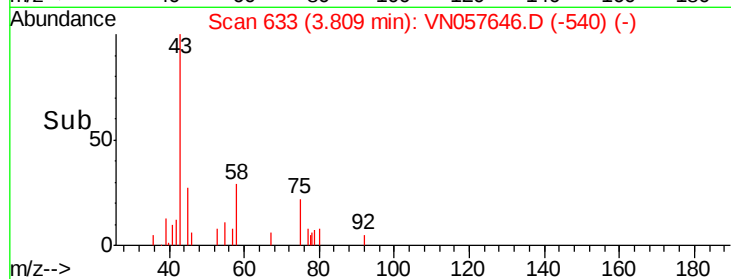
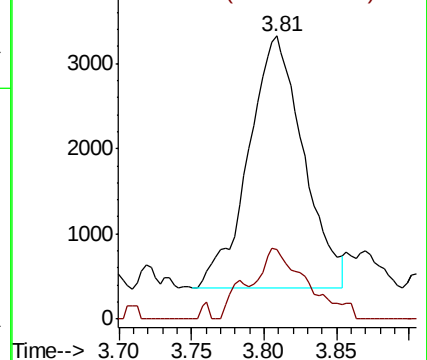
43 100

58 27.4 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.024 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057646.D

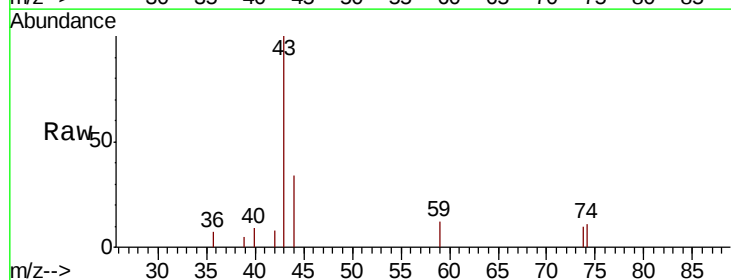
Acq: 1 Sep 2019 16:03

Tgt Ion: 43 Resp: 8208

Ion Ratio Lower Upper

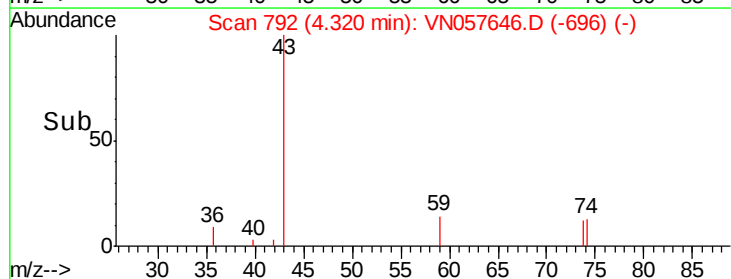
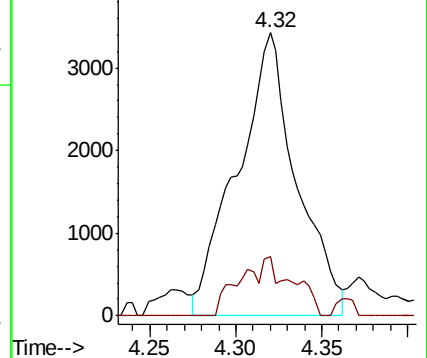
43 100

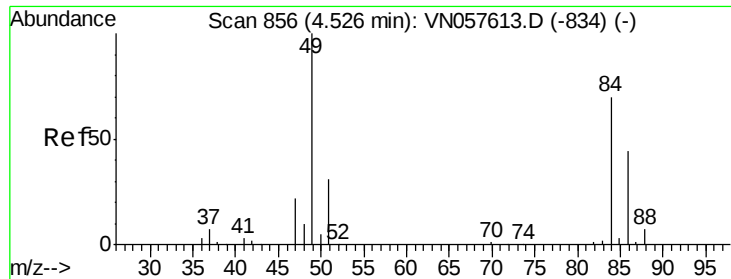
74 2.0 15.7 23.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

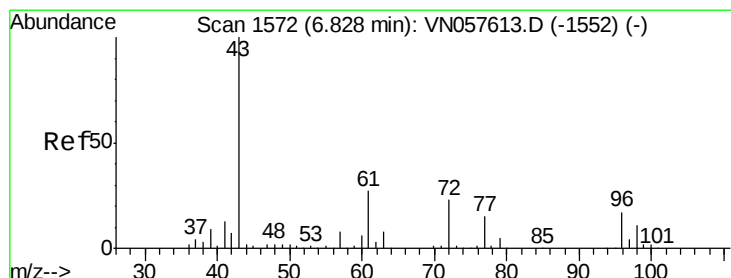
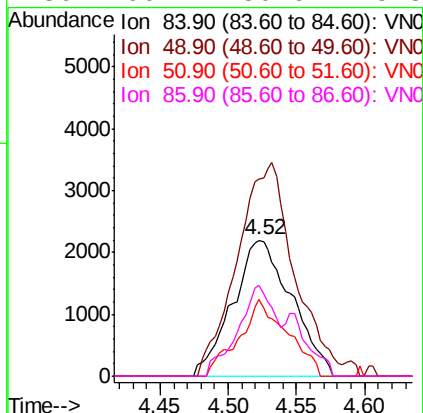
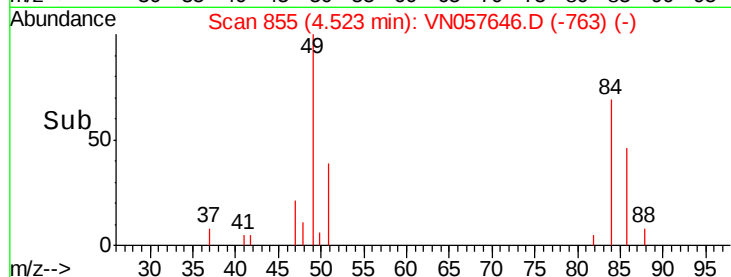
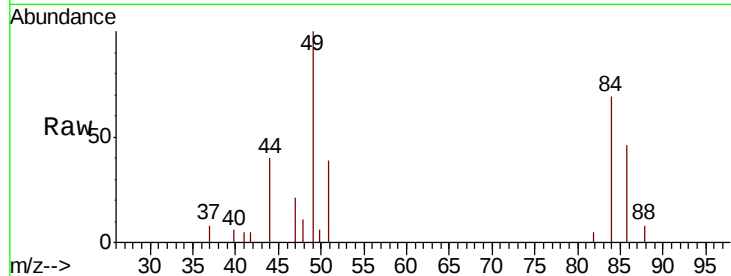




#20
Methylene Chloride
Concen: 2.251 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

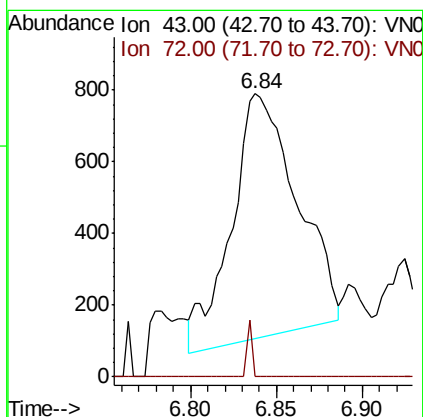
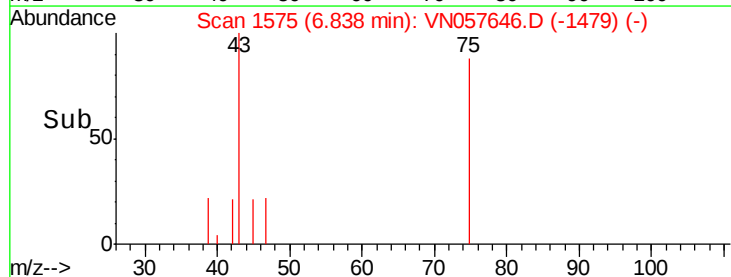
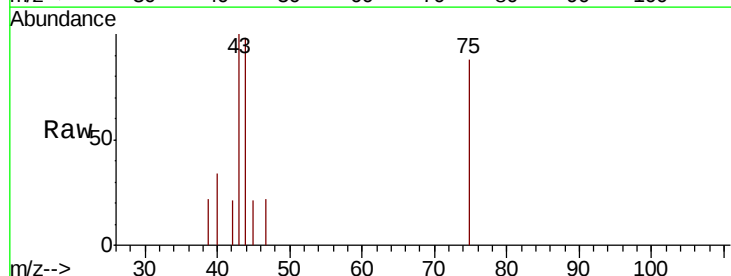
Instrument :
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T9-12-13-P-(1.9)

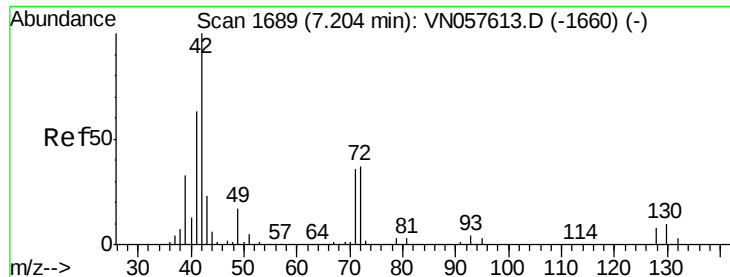
Tgt Ion: 84 Resp: 6584
Ion Ratio Lower Upper
84 100
49 145.0 113.8 170.6
51 56.7 35.0 52.6#
86 66.7 50.6 75.8



#25
2-Butanone
Concen: 0.919 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.4#





#29

Tetrahydrofuran

Concen: 0.396 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(1.9)

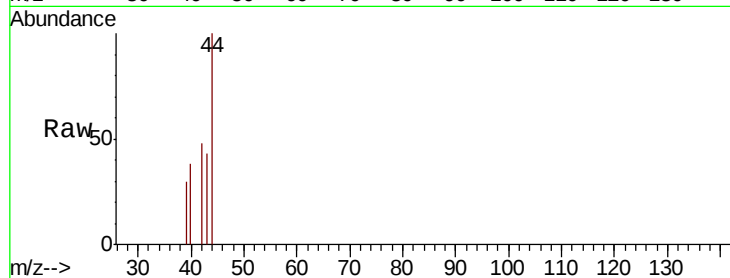
Tgt Ion: 42 Resp: 489

Ion Ratio Lower Upper

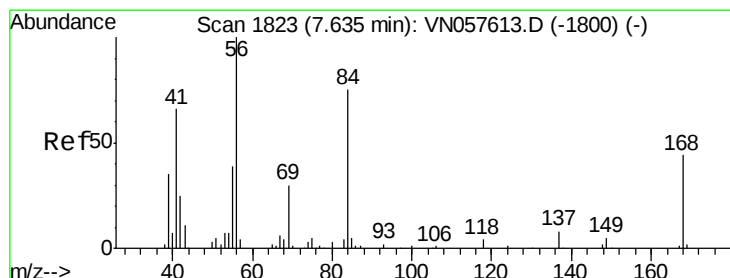
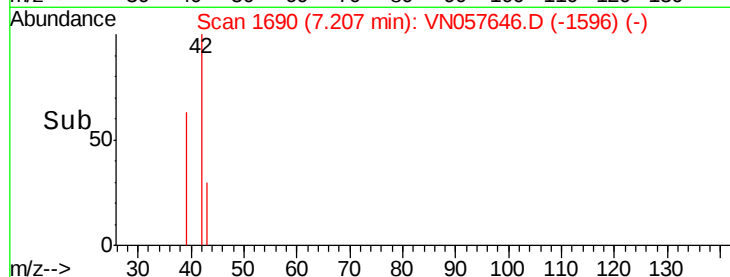
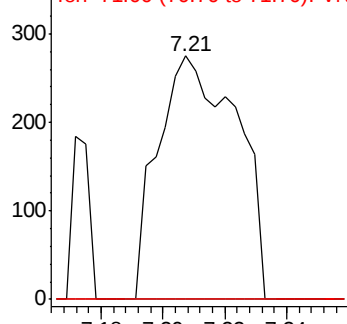
42 100

72 0.0 29.6 44.4#

71 0.0 27.9 41.9#



Abundance Ion 42.00 (41.70 to 42.70): VN057613.D (-1660) (-)



#31

Cyclohexane

Concen: 1.121 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

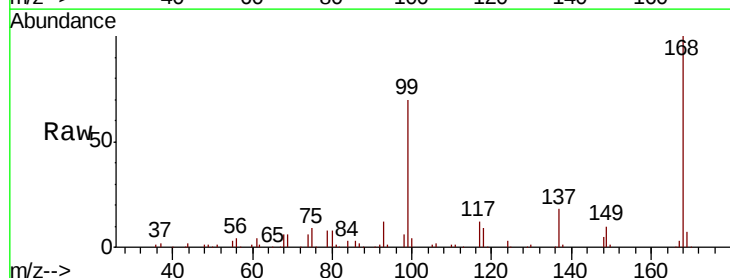
Tgt Ion: 56 Resp: 6261

Ion Ratio Lower Upper

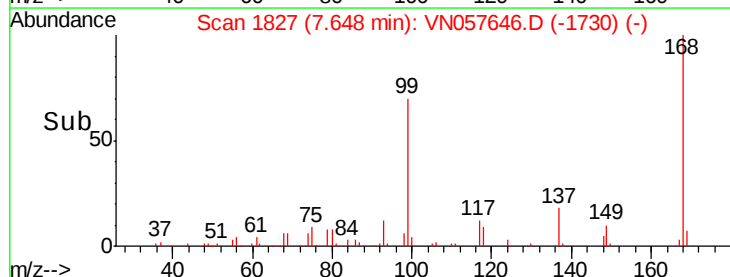
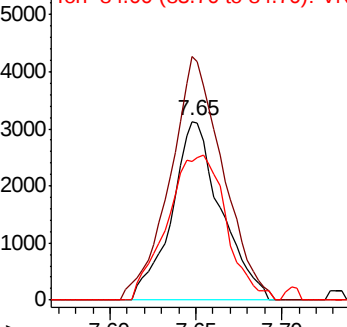
56 100

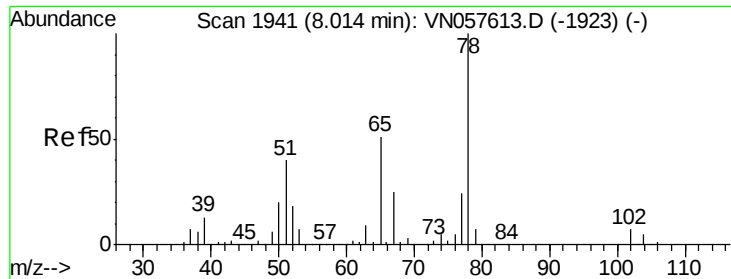
69 136.4 24.4 36.6#

84 77.9 59.9 89.9



Abundance Ion 56.00 (55.70 to 56.70): VN057613.D (-1800) (-)

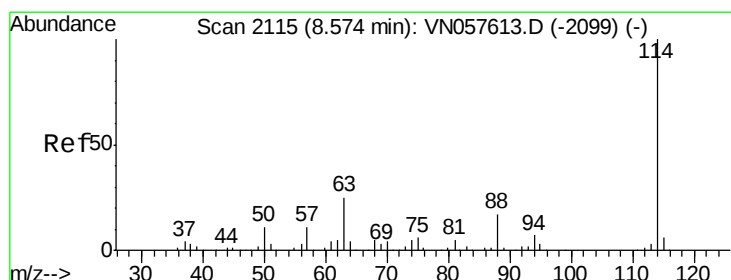
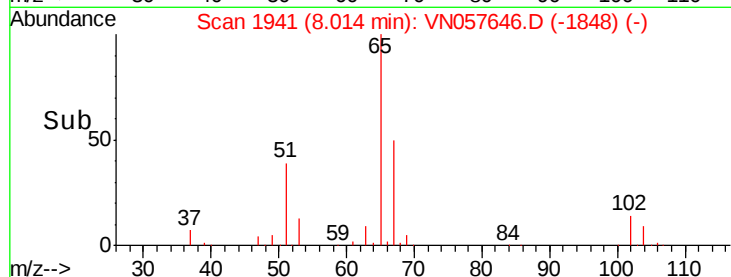
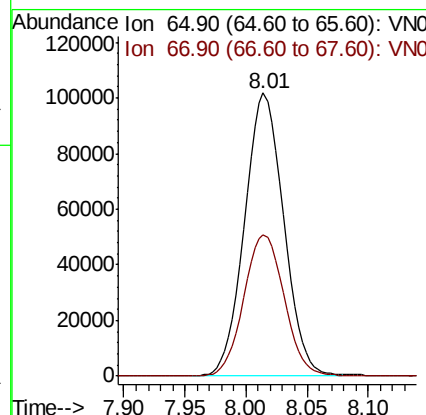
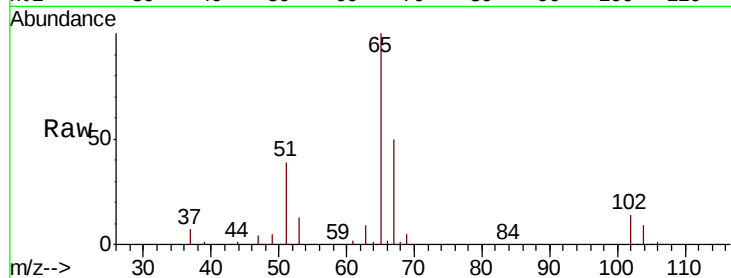




#33
 1,2-Dichloroethane-d4
 Concen: 53.612 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

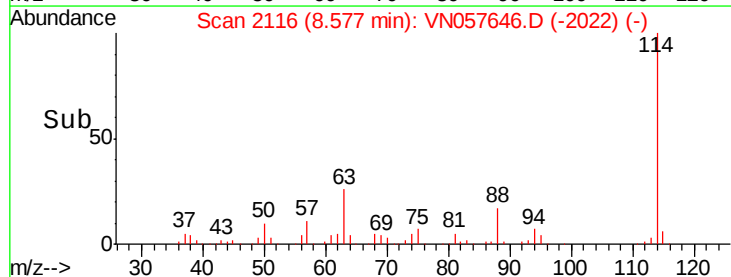
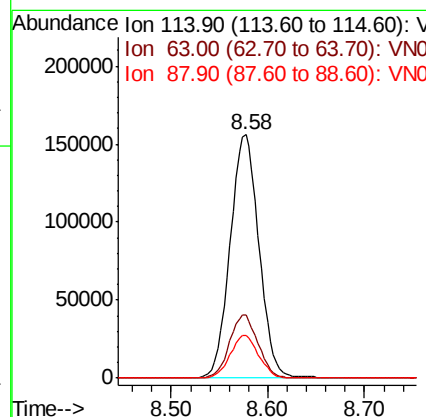
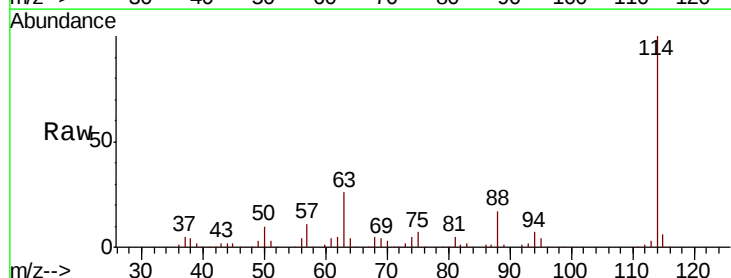
Instrument :
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 T9-12-13-P-(1.9)

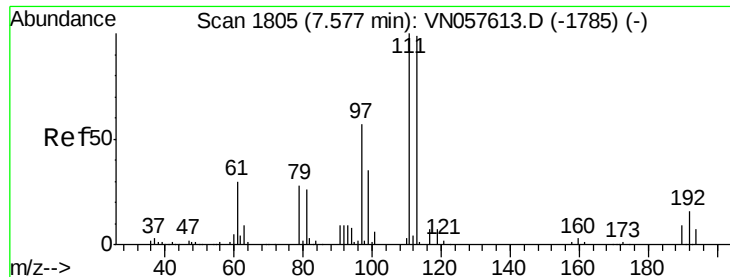
Tgt Ion: 65 Resp: 225963
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Tgt Ion: 114 Resp: 322922
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 49.0
 88 17.4 0.0 33.0

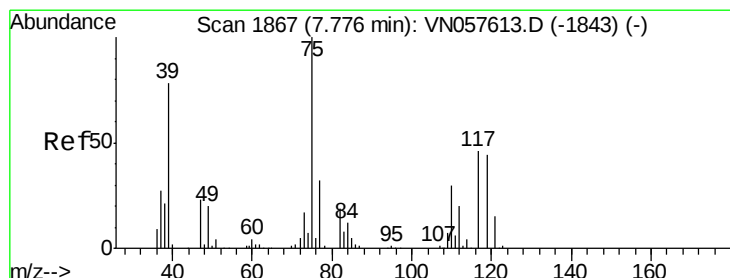
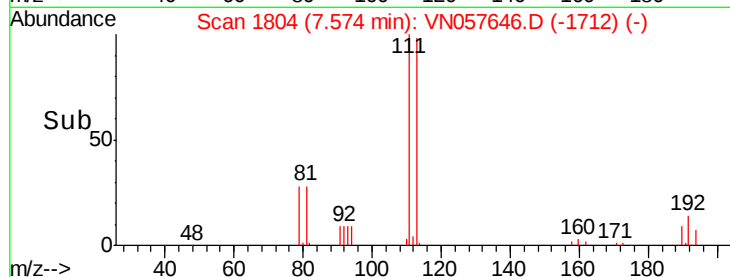
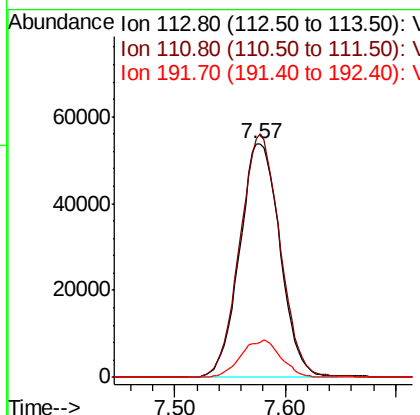
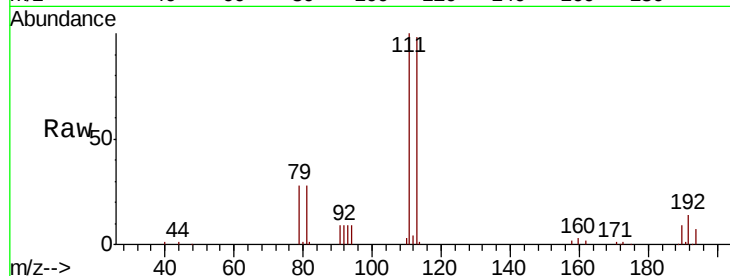




#35
 Dibromofluoromethane
 Concen: 48.371 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

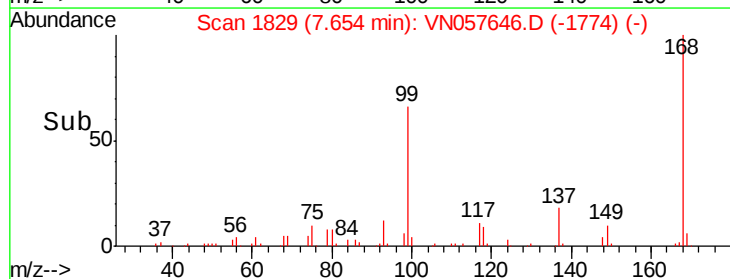
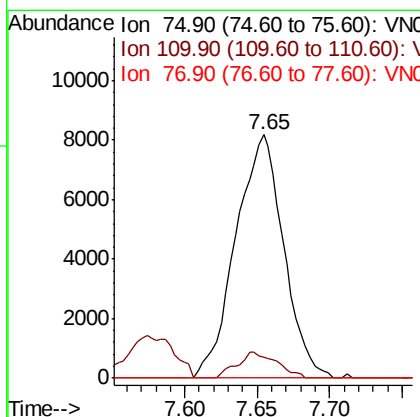
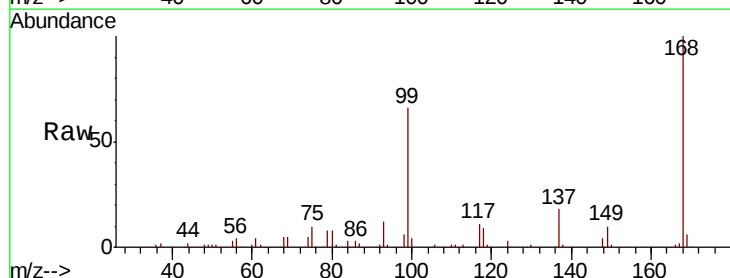
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

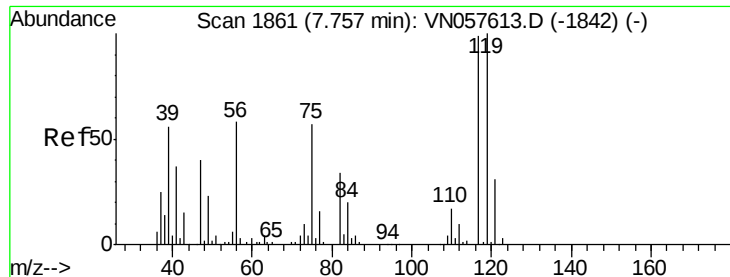
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.3	121.9
192	15.9	13.5	20.3



#36
 1,1-Dichloropropene
 Concen: 4.379 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	15.6	46.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.911 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(1.9)

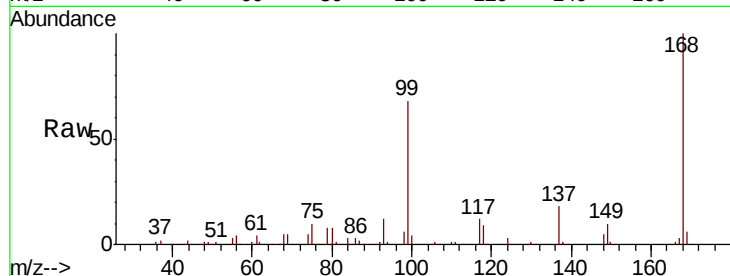
Tgt Ion:117 Resp: 22651

Ion Ratio Lower Upper

117 100

119 2.9 80.6 120.8#

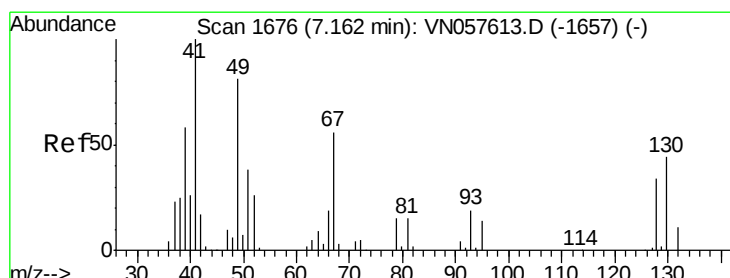
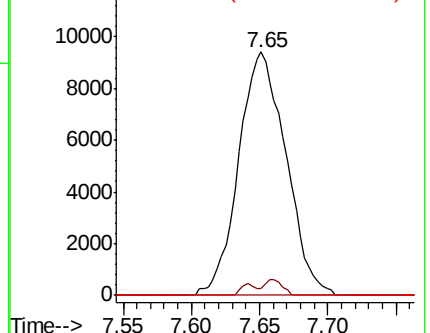
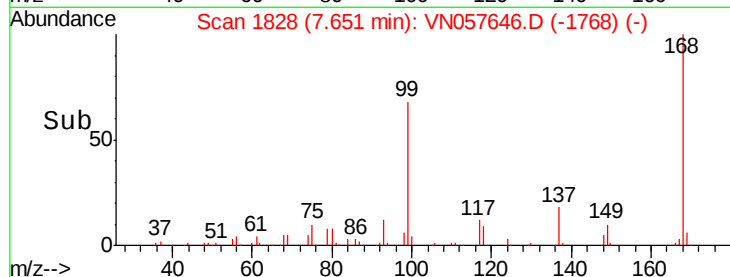
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 2.310 ug/l

RT: 7.12 min Scan# 1663

Delta R.T. -0.04 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Tgt Ion: 41 Resp: 64

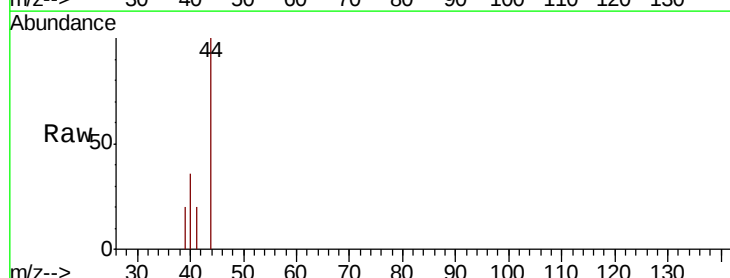
Ion Ratio Lower Upper

41 100

39 187.5 50.6 75.8#

67 0.0 56.9 85.3#

52 0.0 27.4 41.2#

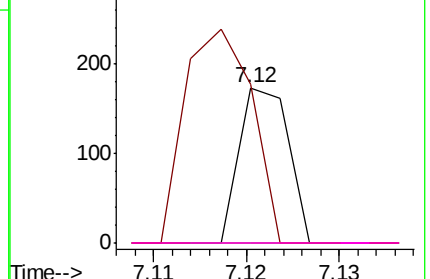
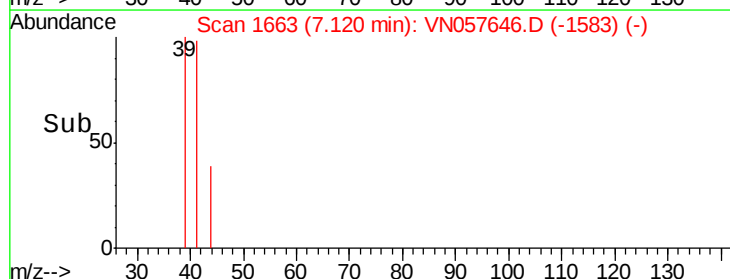


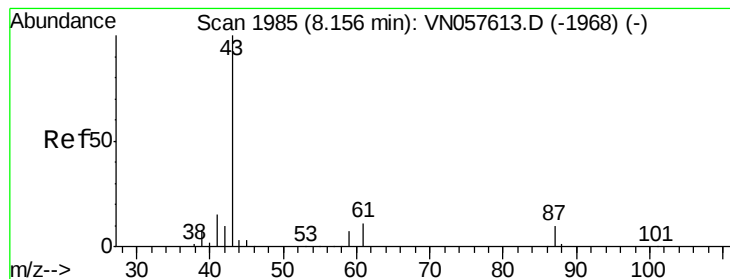
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 7.684 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(1.9)

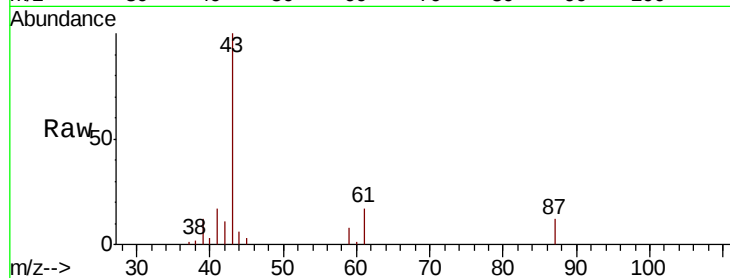
Tgt Ion: 43 Resp: 56379

Ion Ratio Lower Upper

43 100

61 16.6 13.1 19.7

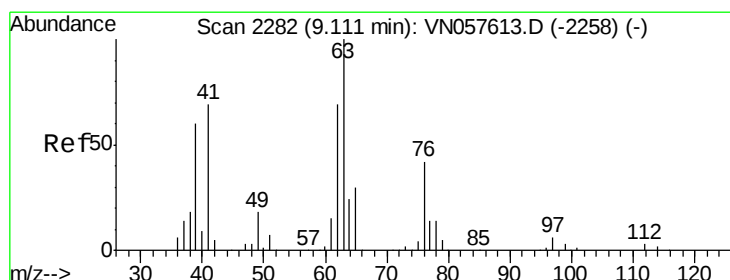
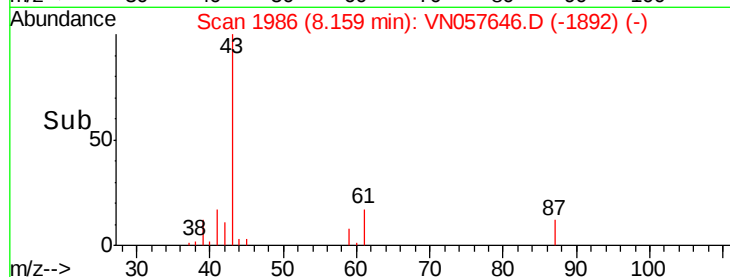
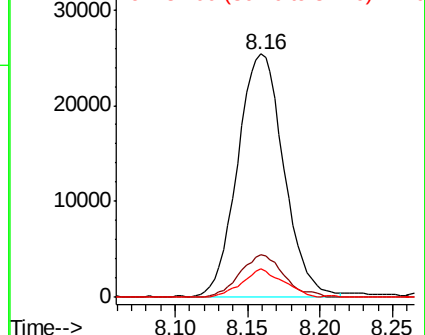
87 10.4 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.243 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057646.D

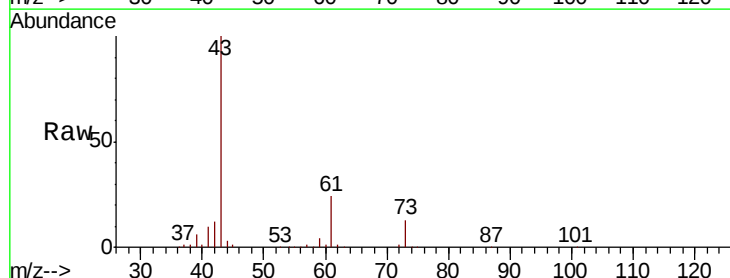
Acq: 1 Sep 2019 16:03

Tgt Ion: 63 Resp: 845

Ion Ratio Lower Upper

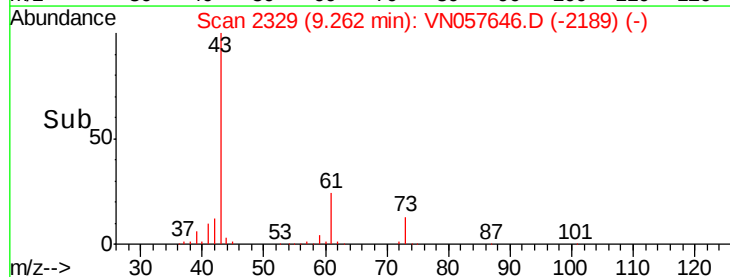
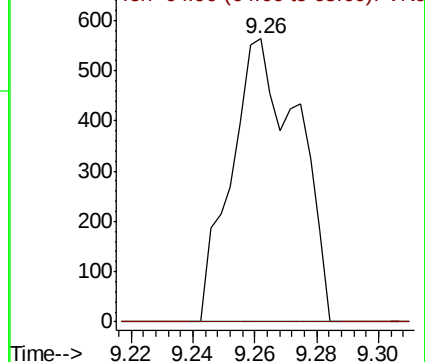
63 100

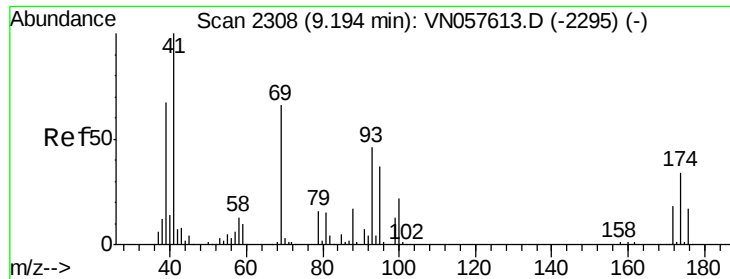
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

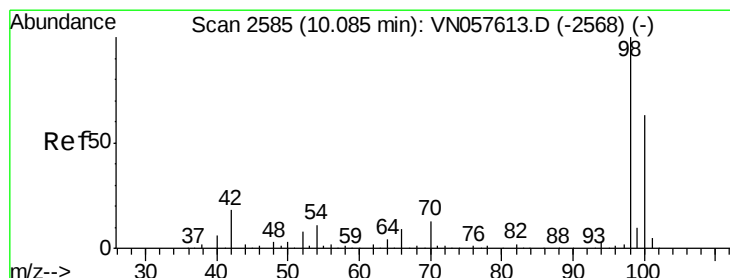
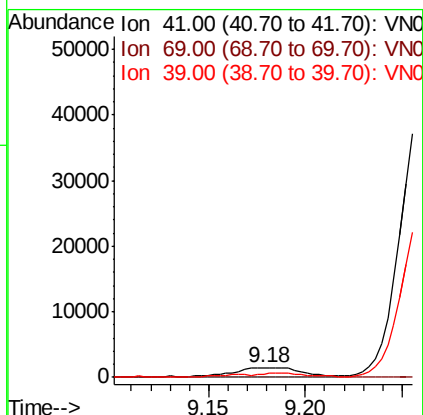
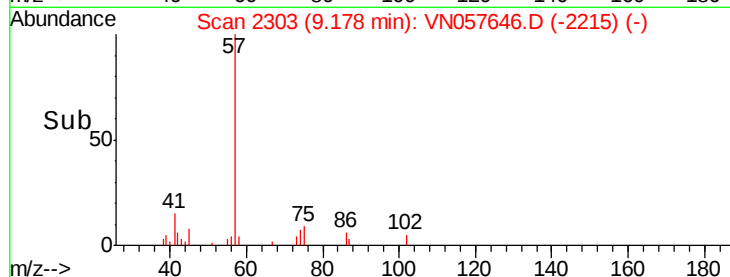
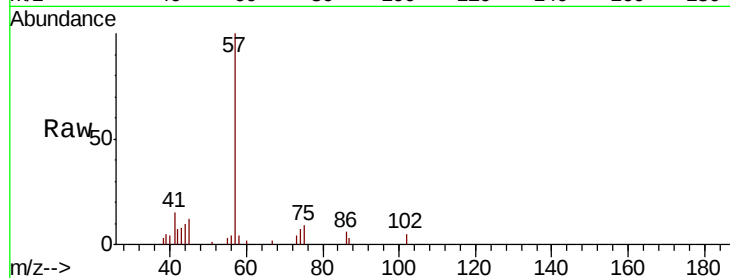




#48
Methyl methacrylate
Concen: 0.969 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

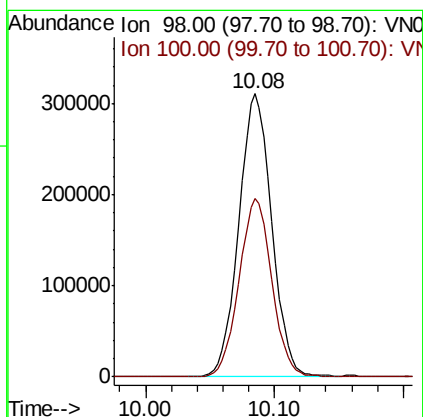
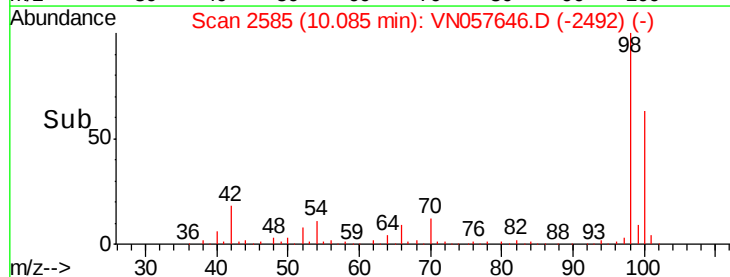
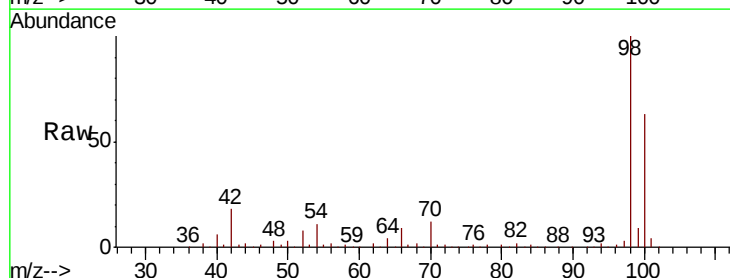
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(1.9)

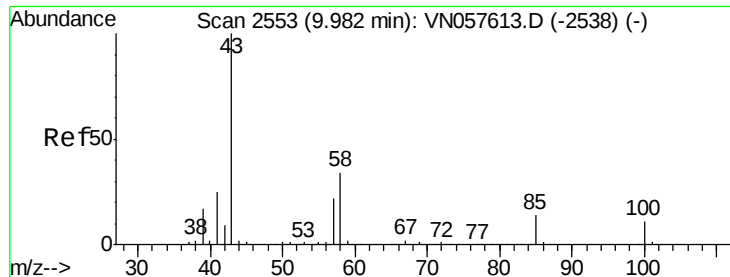
Tgt Ion: 41 Resp: 3630
Ion Ratio Lower Upper
41 100
69 0.0 55.1 82.7#
39 0.0 55.4 83.2#



#50
Toluene-d8
Concen: 50.866 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

Tgt Ion: 98 Resp: 550710
Ion Ratio Lower Upper
98 100
100 63.0 49.8 74.8

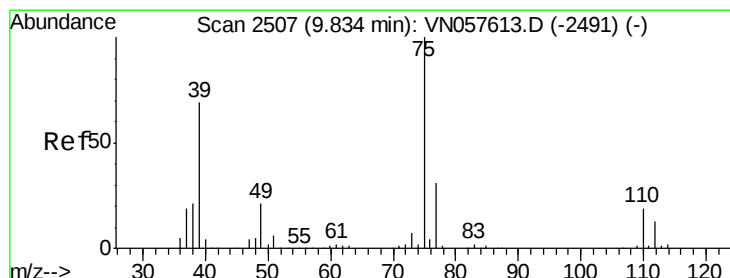
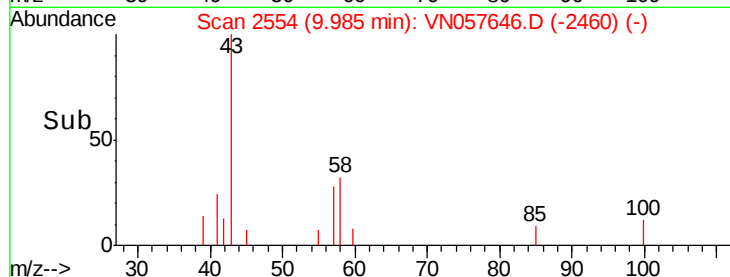
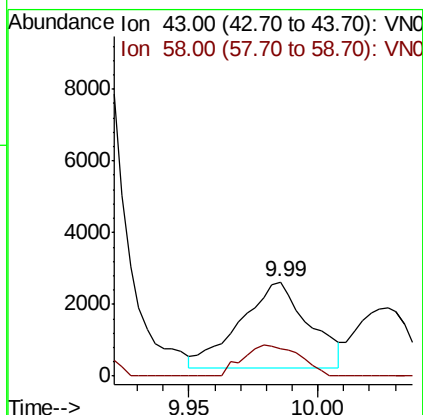
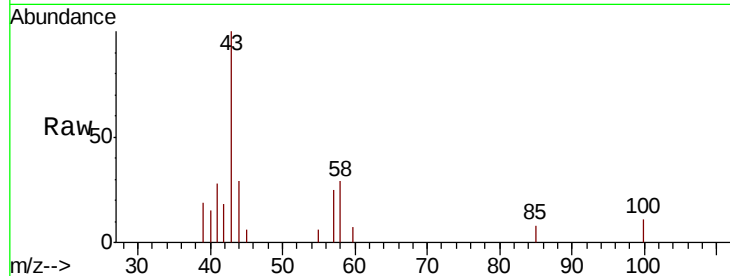




#51
 4-Methyl-2-Pentanone
 Concen: 1.048 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

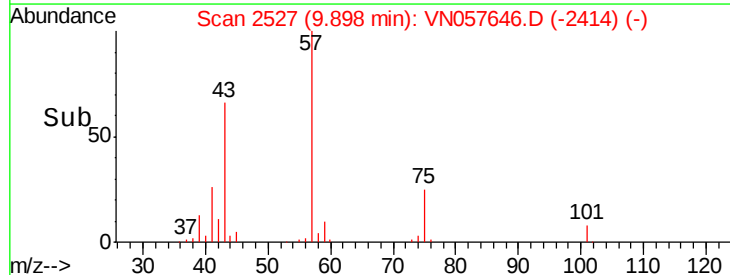
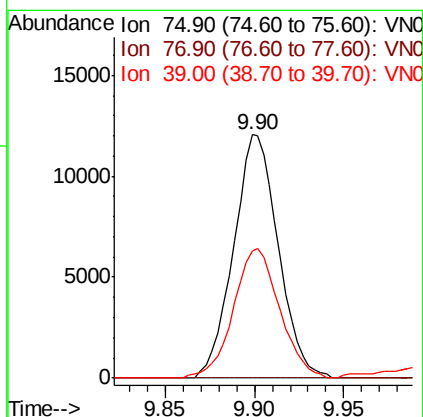
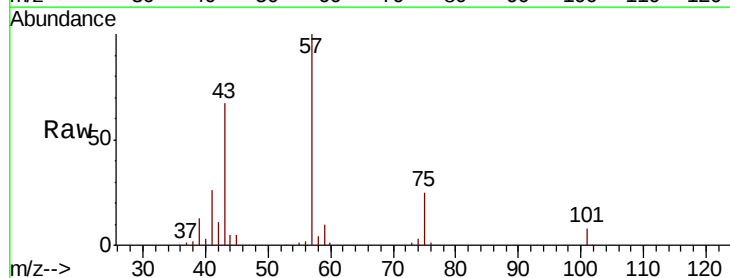
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

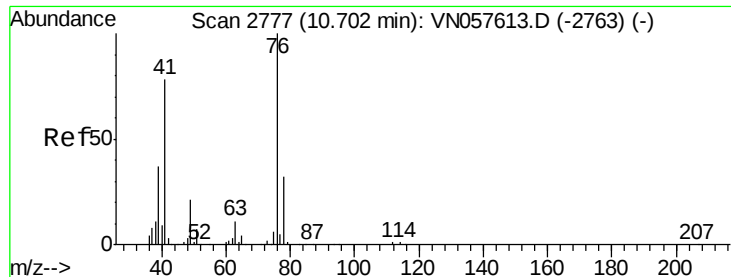
Tgt Ion: 43 Resp: 4408
 Ion Ratio Lower Upper
 43 100
 58 29.9 26.9 40.3



#54
 cis-1,3-Dichloropropene
 Concen: 5.599 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Tgt Ion: 75 Resp: 21054
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 52.0 55.0 82.4#

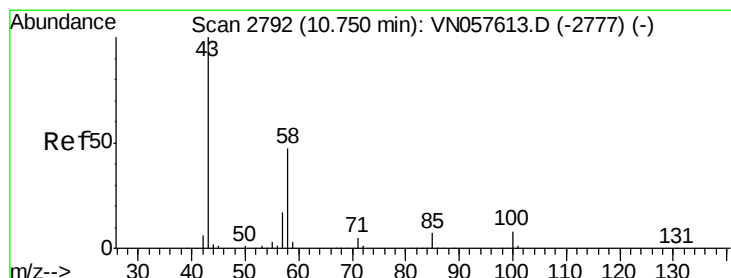
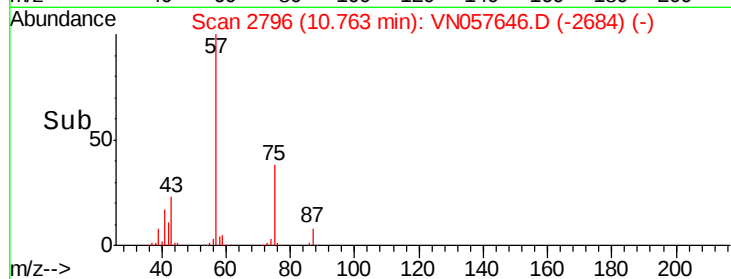
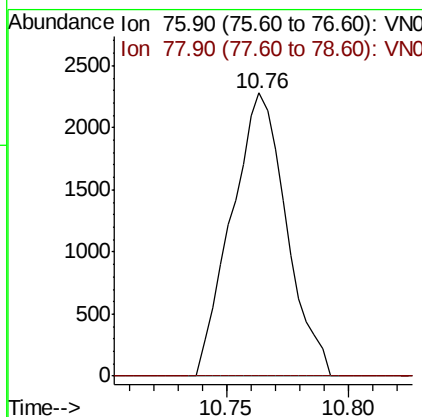
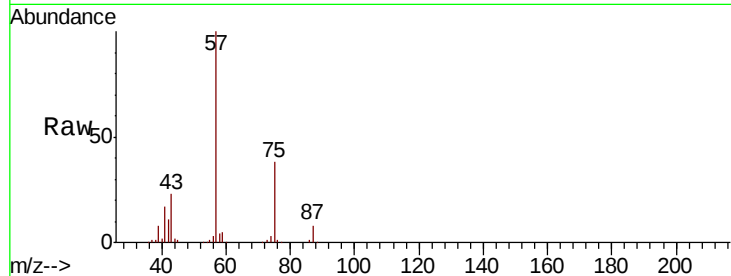




#57
 1,3-Dichloropropane
 Concen: 0.694 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

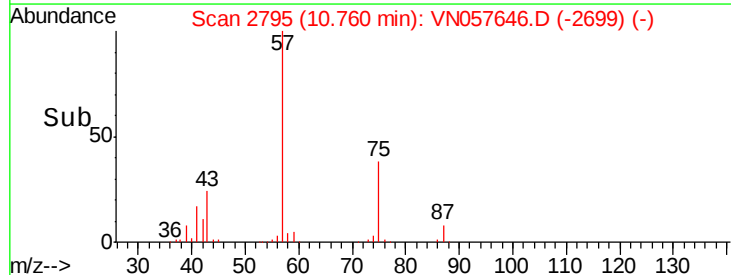
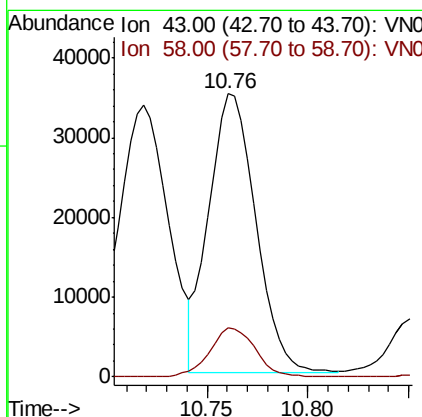
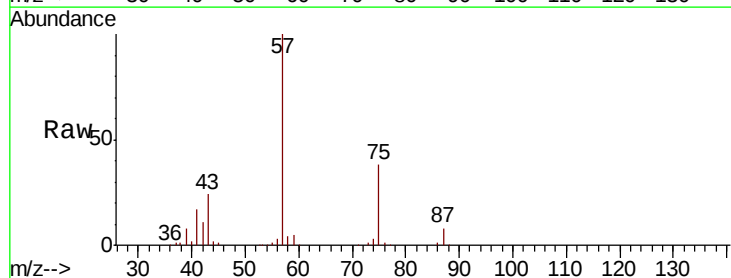
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

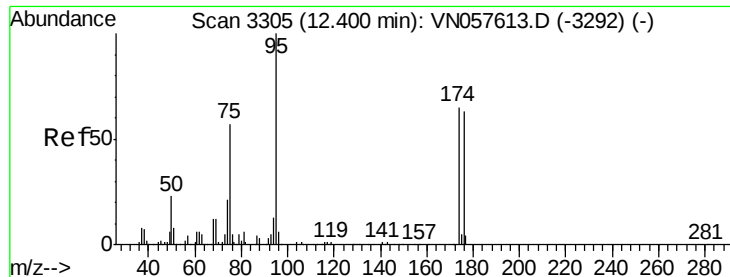
Tgt Ion: 76 Resp: 3557
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.2#



#59
 2-Hexanone
 Concen: 18.422 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Tgt Ion: 43 Resp: 56889
 Ion Ratio Lower Upper
 43 100
 58 17.0 23.5 70.5#





#62

4-Bromofluorobenzene

Concen: 39.119 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(1.9)

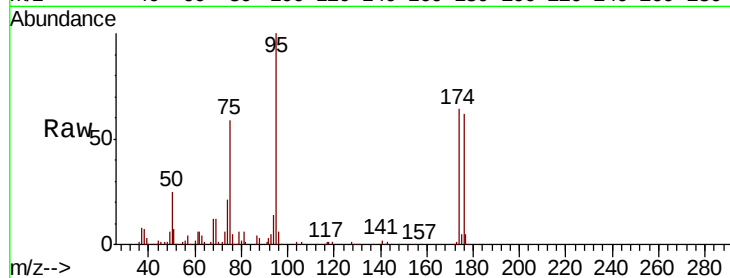
Tgt Ion: 95 Resp: 161051

Ion Ratio Lower Upper

95 100

174 67.5 0.0 134.8

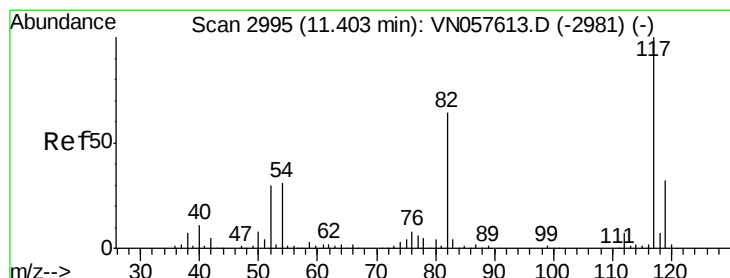
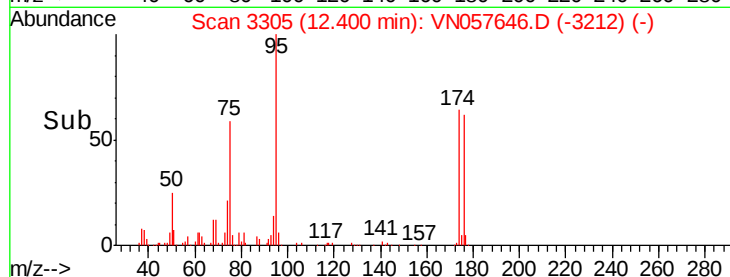
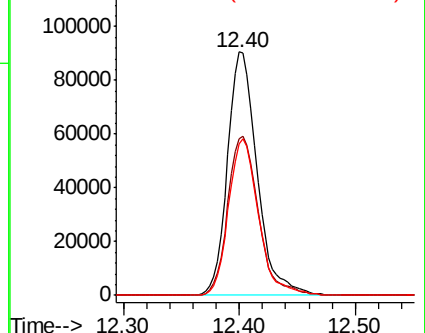
176 64.7 0.0 131.6



Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN057613.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN057613.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

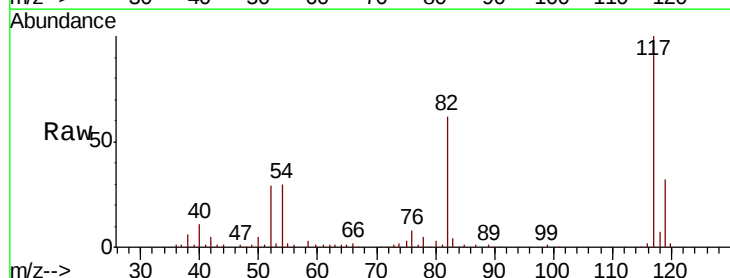
Tgt Ion: 117 Resp: 281609

Ion Ratio Lower Upper

117 100

82 62.2 51.6 77.4

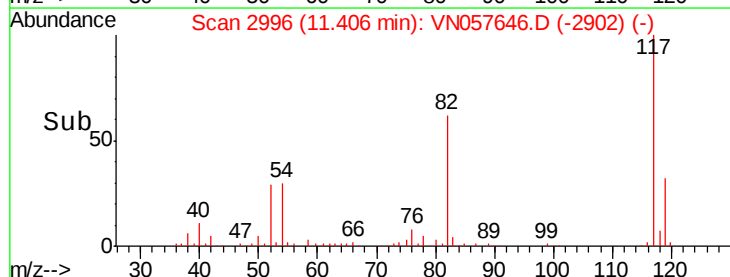
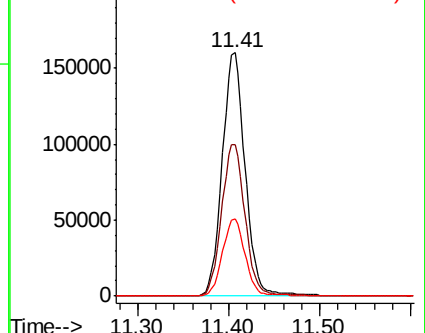
119 31.7 25.8 38.6

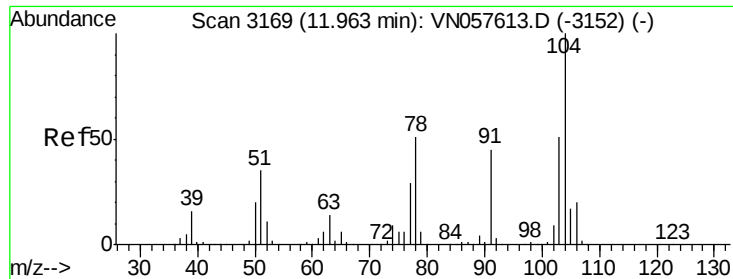


Abundance Ion 116.90 (116.60 to 117.60): VN057613.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057613.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057613.D (-2981) (-)

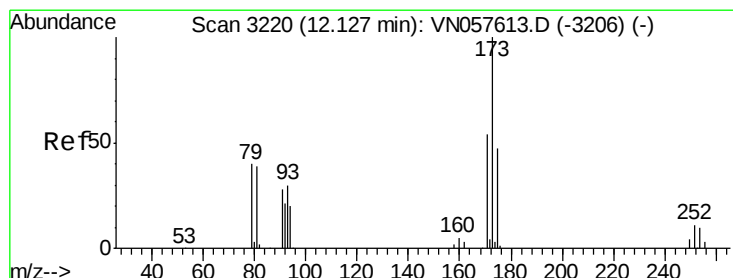
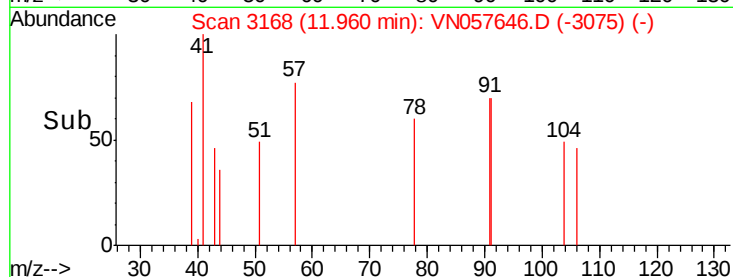
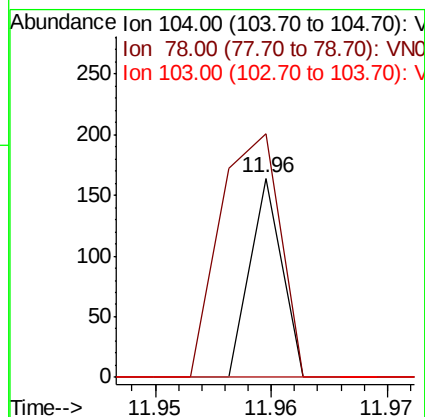
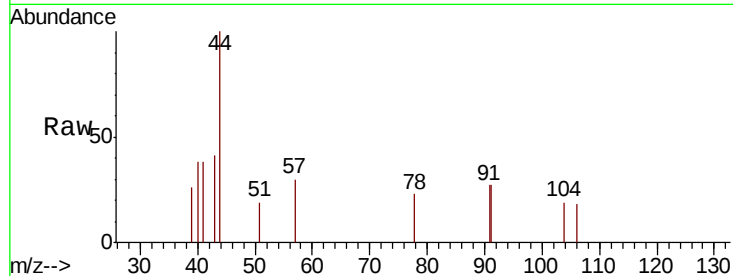




#70
Styrene
Concen: 2.587 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

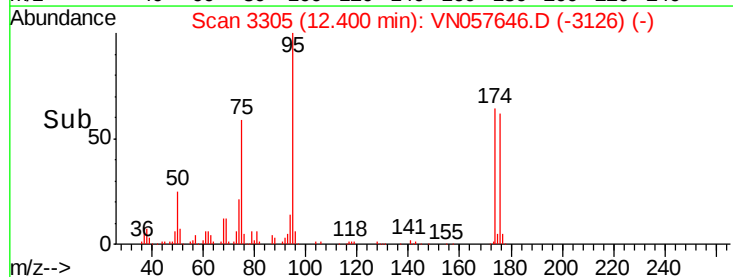
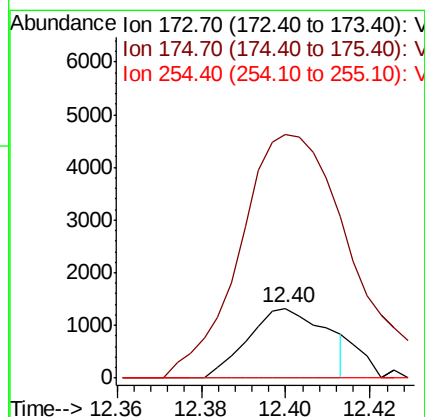
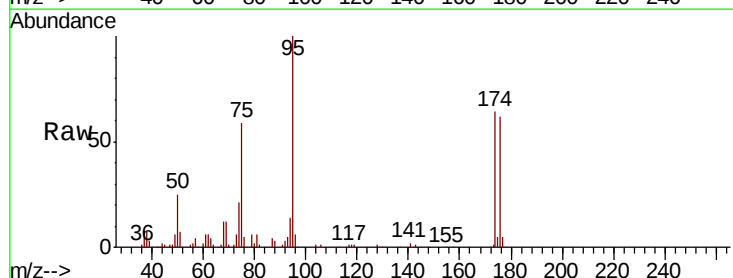
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-P-(1.9)

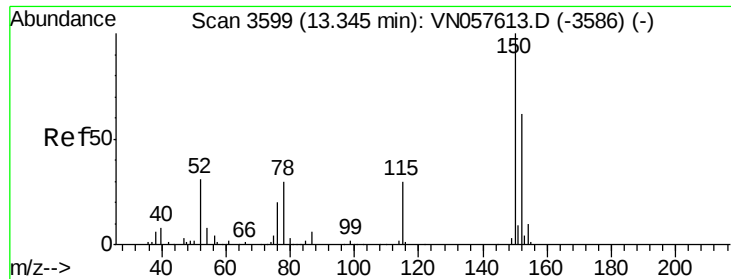
Tgt Ion:104 Resp: 32
Ion Ratio Lower Upper
104 100
78 225.0 46.6 70.0#
103 0.0 44.7 67.1#



#71
Bromoform
Concen: 7.036 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN057646.D
Acq: 1 Sep 2019 16:03

Tgt Ion:173 Resp: 1707
Ion Ratio Lower Upper
173 100
175 408.1 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-P-(1.9)

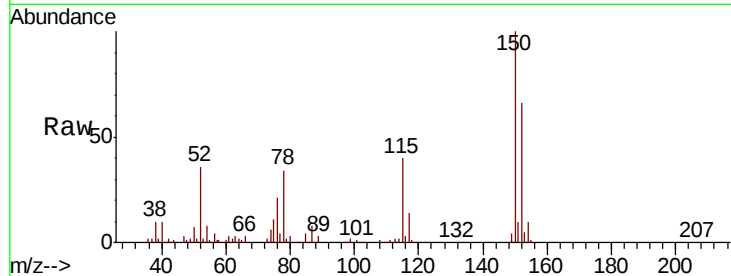
Tgt Ion:152 Resp: 97137

Ion Ratio Lower Upper

152 100

115 61.9 33.2 99.6

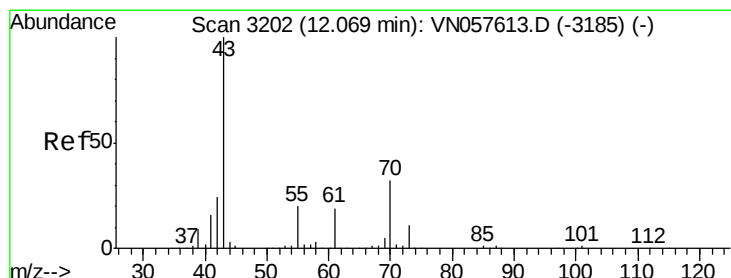
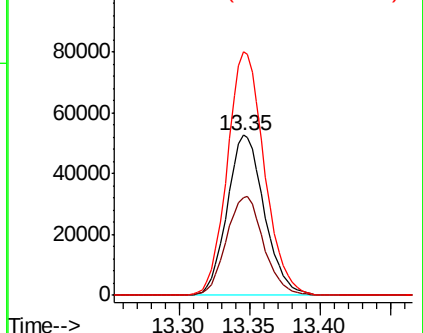
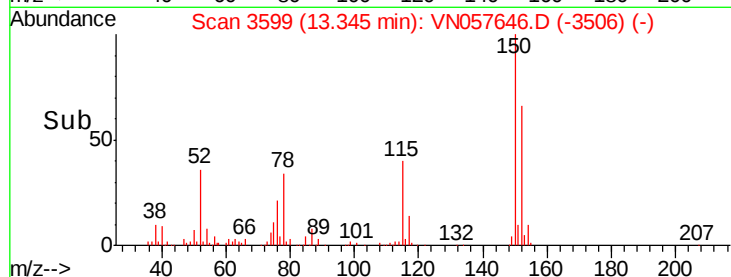
150 151.1 0.0 365.2



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



#74

N-ethyl acetate

Concen: 0.457 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Tgt Ion: 43 Resp: 2113

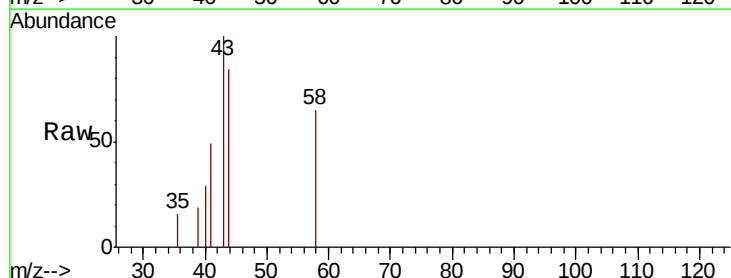
Ion Ratio Lower Upper

43 100

70 0.0 26.9 40.3#

55 0.0 16.8 25.2#

61 0.0 15.1 22.7#

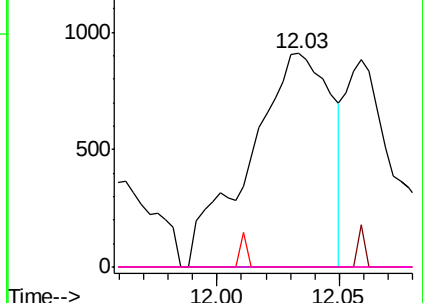
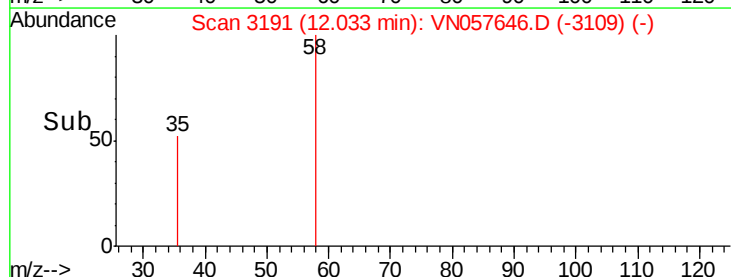


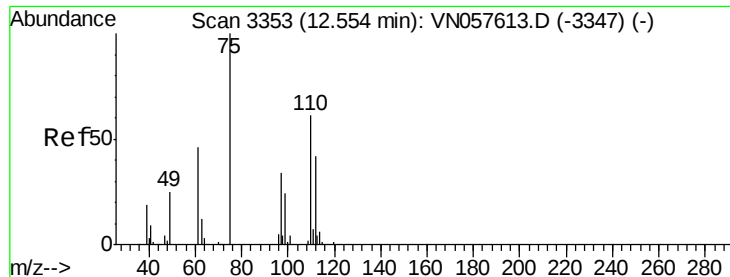
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 37.552 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

Instrument :

MSVOA_N

ClientSampleId :

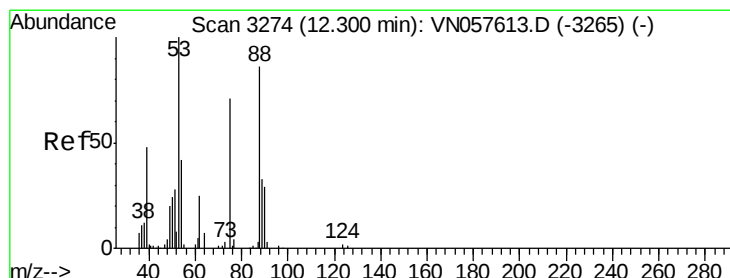
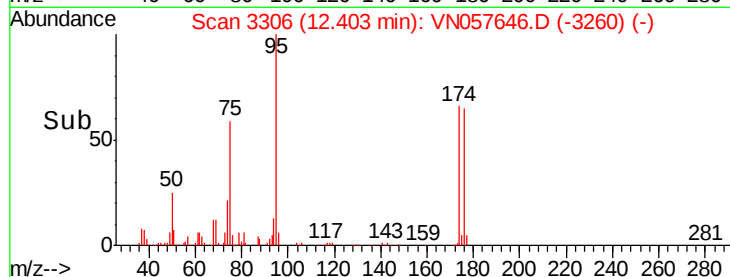
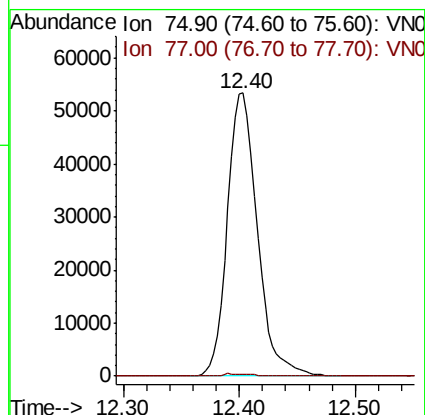
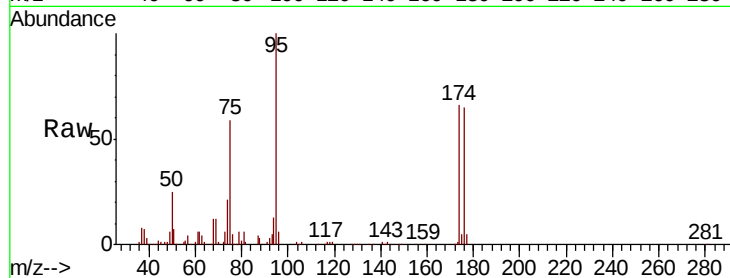
T9-12-13-P-(1.9)

Tgt Ion: 75 Resp: 95951

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 128.722 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057646.D

Acq: 1 Sep 2019 16:03

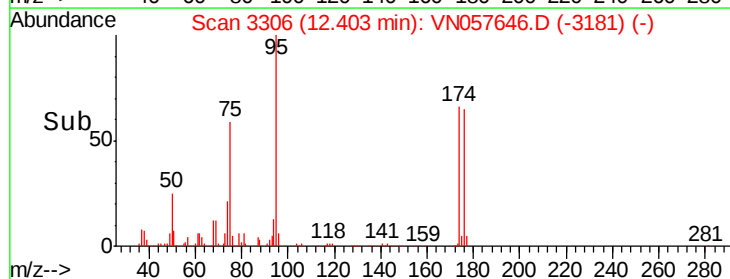
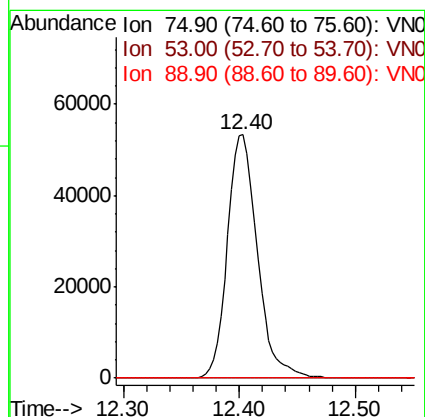
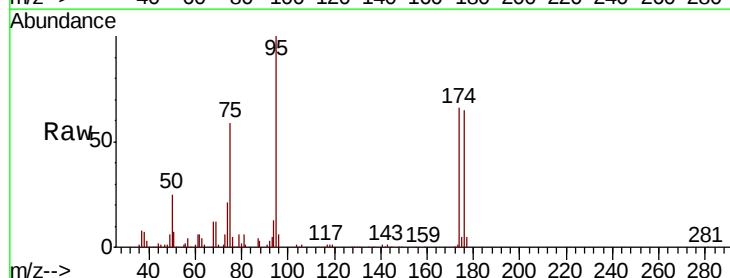
Tgt Ion: 75 Resp: 95951

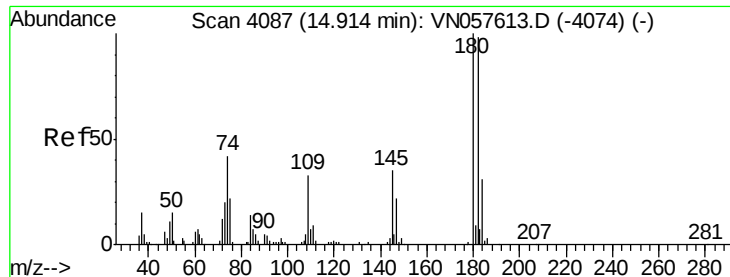
Ion Ratio Lower Upper

75 100

53 0.0 111.0 166.6#

89 0.0 38.3 57.5#

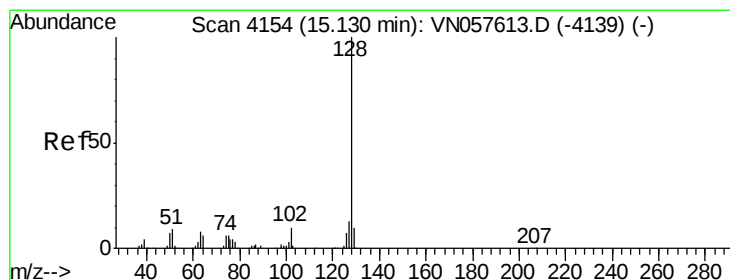
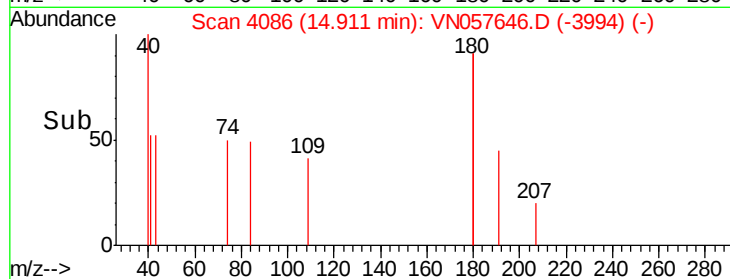
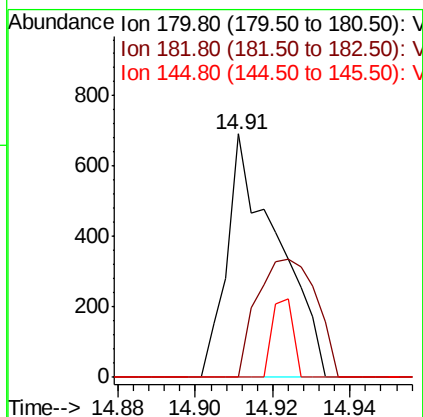
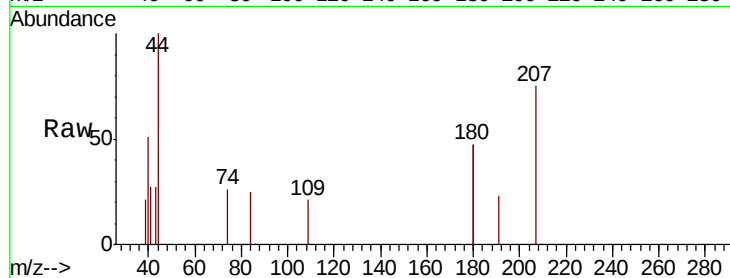




#93
 1,2,4-Trichlorobenzene
 Concen: 8.667 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

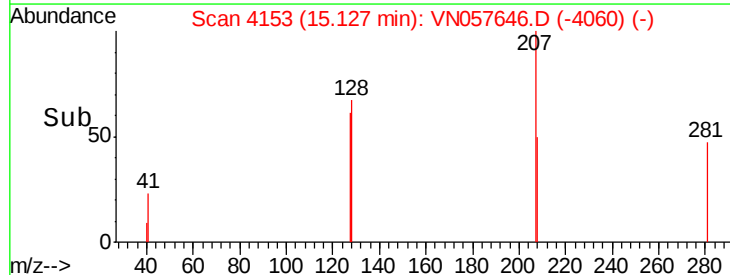
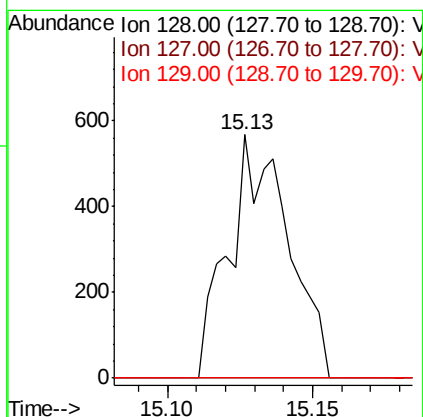
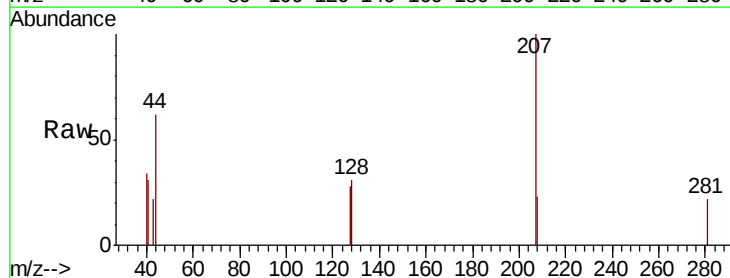
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

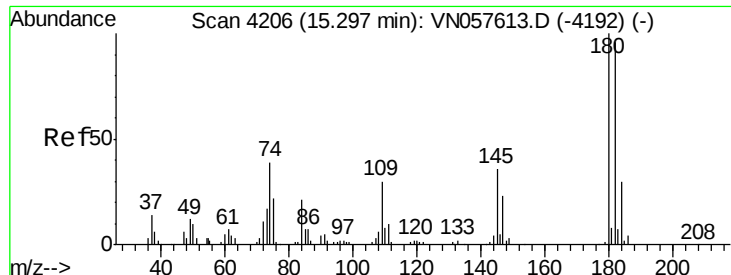
Tgt Ion:180 Resp: 626
 Ion Ratio Lower Upper
 180 100
 182 57.0 47.8 143.3
 145 13.3 16.9 50.7#



#95
 Naphthalene
 Concen: 7.069 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Tgt Ion:128 Resp: 815
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 8.008 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN057646.D
 Acq: 1 Sep 2019 16:03

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-P-(1.9)

Tgt Ion:180 Resp: 407
 Ion Ratio Lower Upper
 180 100
 182 107.9 46.3 138.9
 145 0.0 17.8 53.3#

