

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091419\
 Data File : VN058025.D
 Acq On : 13 Sep 2019 18:39
 Operator : JC/SP
 Sample : VN0914WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

Quant Time: Sep 14 03:37:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	271635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	456839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	424131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225238	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	323942	58.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.76%	
35) Dibromofluoromethane	7.58	113	226914	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
50) Toluene-d8	10.09	98	846927	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.41	95	293219	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	

Target Compounds

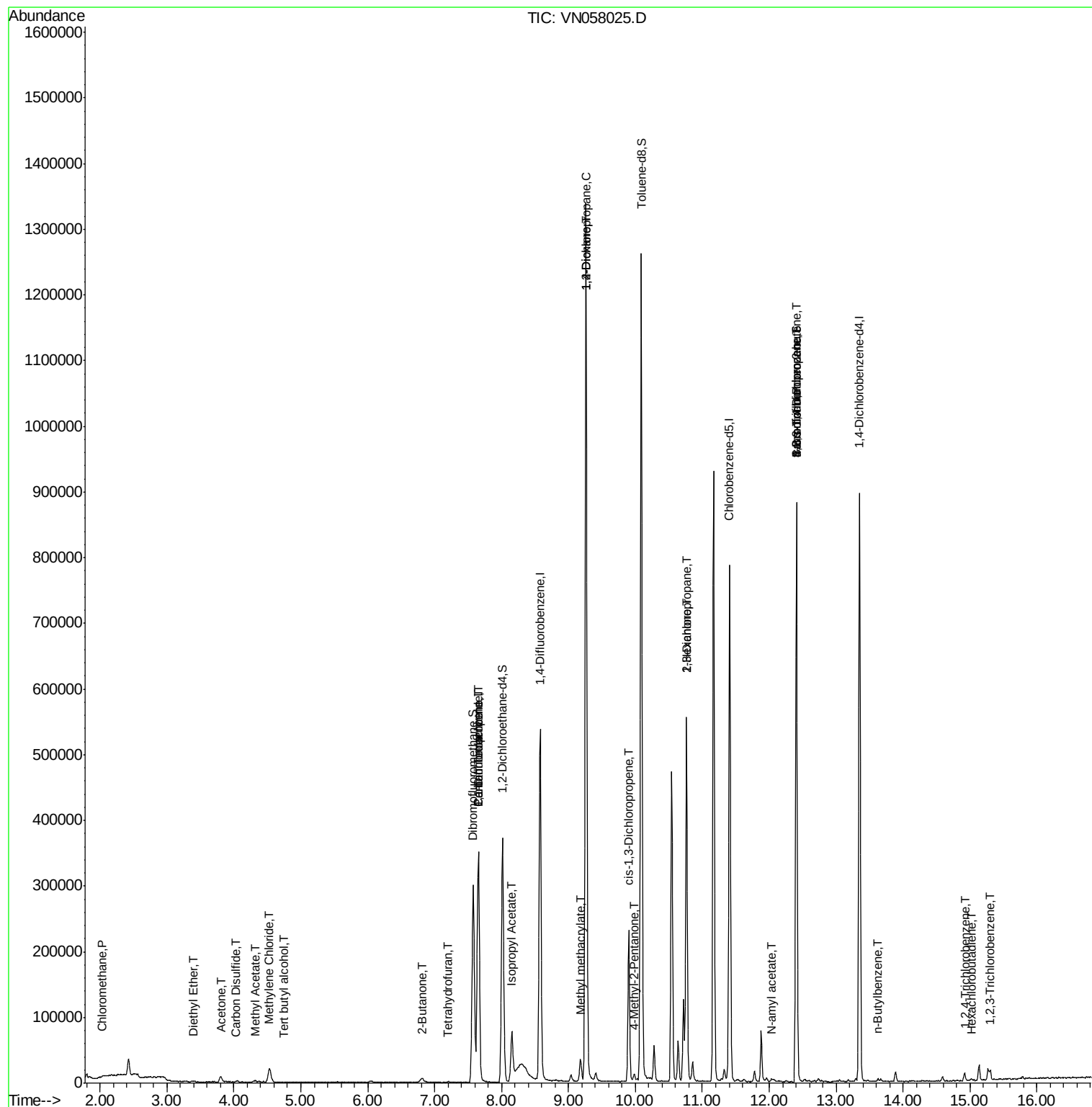
					Qvalue	
3) Chloromethane	2.04	50	869	0.227 ug/l #	43	
5) Bromomethane	2.55	94	358	Below Cal	90	
8) Diethyl Ether	3.40	74	430	0.202 ug/l	95	
11) Tert butyl alcohol	4.76	59	165	0.248 ug/l #	72	
16) Acetone	3.80	43	15159	8.405 ug/l	99	
17) Carbon Disulfide	4.02	76	938	0.366 ug/l #	75	
18) Methyl Acetate	4.31	43	3788	0.788 ug/l #	74	
20) Methylene Chloride	4.53	84	15769	3.447 ug/l	97	
25) 2-Butanone	6.82	43	1609	0.616 ug/l #	82	
29) Tetrahydrofuran	7.19	42	324	0.201 ug/l #	56	
31) Cyclohexane	7.66	56	7197	Below Cal #	5	
36) 1,1-Dichloropropene	7.65	75	24361	4.598 ug/l #	51	
38) Carbon Tetrachloride	7.65	117	28610	5.915 ug/l #	16	
43) Isopropyl Acetate	8.16	43	99657	10.826 ug/l #	88	
45) 1,2-Dichloropropane	9.26	63	1621	0.349 ug/l #	44	
48) Methyl methacrylate	9.17	41	5867	1.256 ug/l #	13	
49) 1,4-Dioxane	9.26	88	103	1.304 ug/l #	1	
51) 4-Methyl-2-Pentanone	9.99	43	8793	1.614 ug/l	93	
54) cis-1,3-Dichloropropene	9.90	75	38433	5.902 ug/l #	67	
57) 1,3-Dichloropropane	10.76	76	5164	0.704 ug/l #	43	
59) 2-Hexanone	10.76	43	88624	21.705 ug/l #	54	
71) Bromoform	12.41	173	791	0.329 ug/l #	1	
74) N-aryl acetate	12.03	43	3557	0.468 ug/l #	49	
76) 1,2,3-Trichloropropane	12.41	75	160909	31.580 ug/l #	100	
81) trans-1,4-Dichloro-2-buten	12.41	75	160909	111.131 ug/l #	6	
89) n-Butylbenzene	13.62	91	3244	0.224 ug/l	95	
93) 1,2,4-Trichlorobenzene	14.92	180	3378	0.647 ug/l	88	
94) Hexachlorobutadiene	15.01	225	683	0.308 ug/l	72	
95) Naphthalene	15.14	128	18744	Below Cal #	95	
96) 1,2,3-Trichlorobenzene	15.30	180	4654	1.998 ug/l	96	

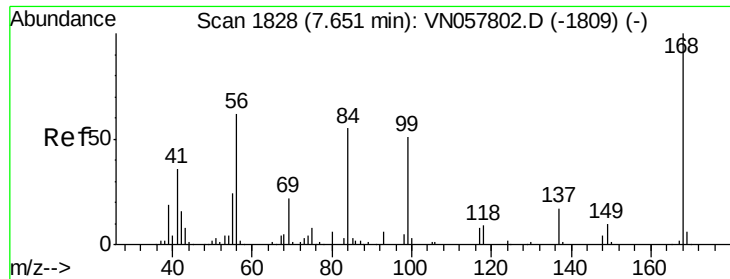
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091419\
Data File : VN058025.D
Acq On : 13 Sep 2019 18:39
Operator : JC/SP
Sample : VN0914WBS03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

Quant Time: Sep 14 03:37:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

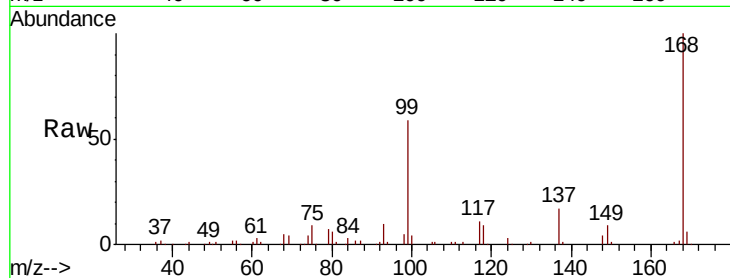
T3-2-(1.5)

Tgt Ion:168 Resp: 271635

Ion Ratio Lower Upper

168 100

99 59.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

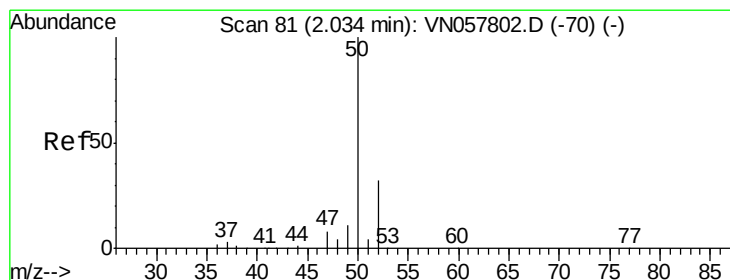
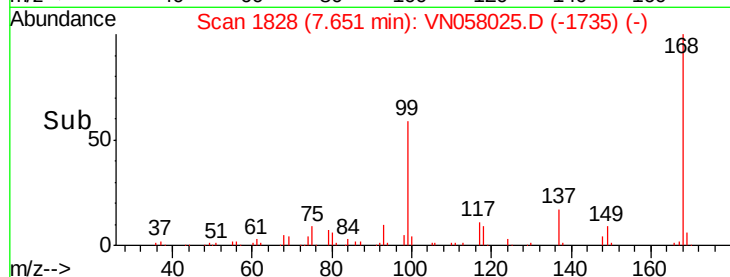
7.65

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.227 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN058025.D

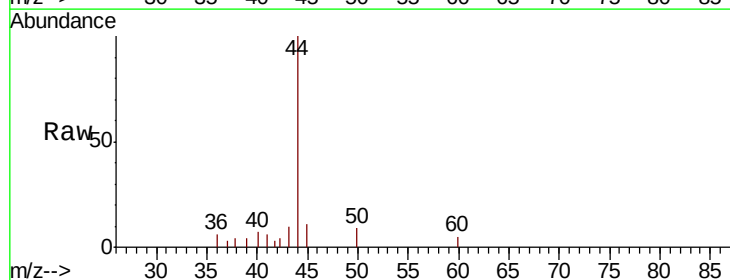
Acq: 13 Sep 2019 18:39

Tgt Ion: 50 Resp: 869

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VN057802.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN057802.D (-70) (-)

2.04

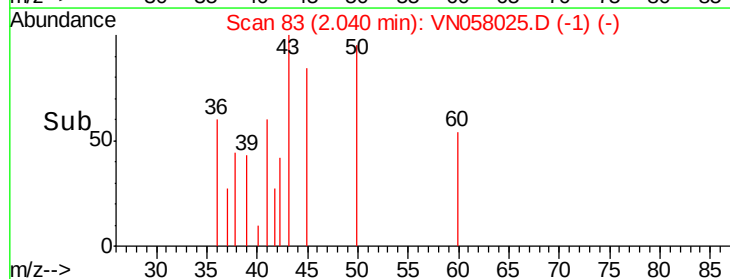
600

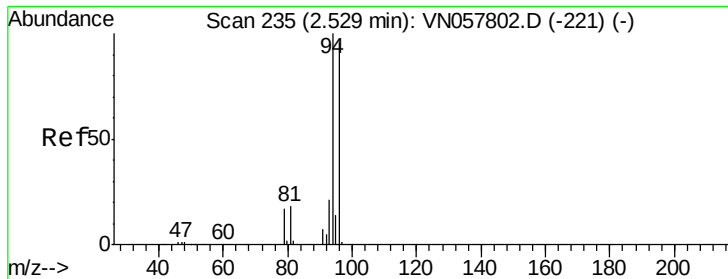
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 241

Delta R.T. 0.02 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

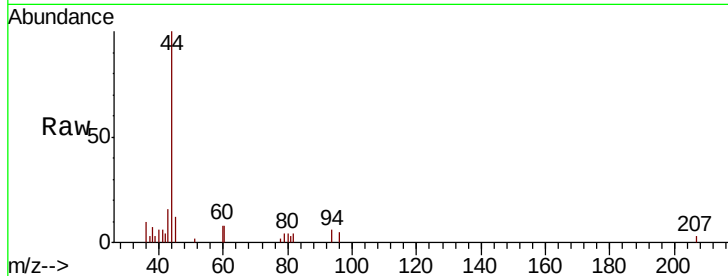
T3-2-(1.5)

Tgt Ion: 94 Resp: 358

Ion Ratio Lower Upper

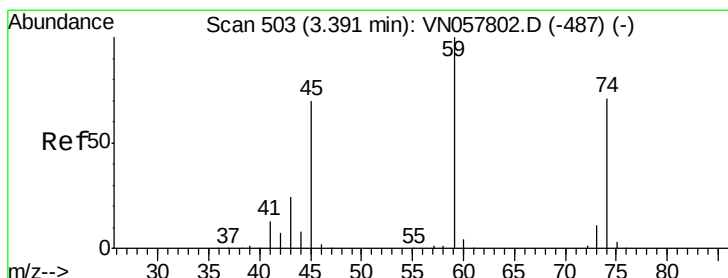
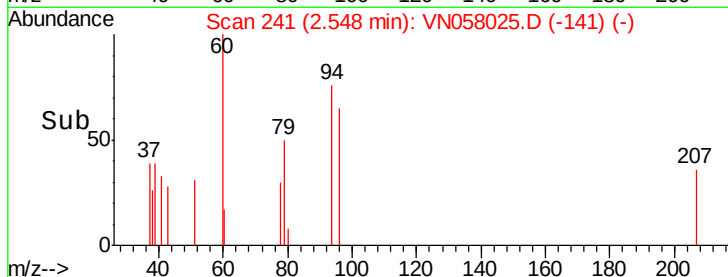
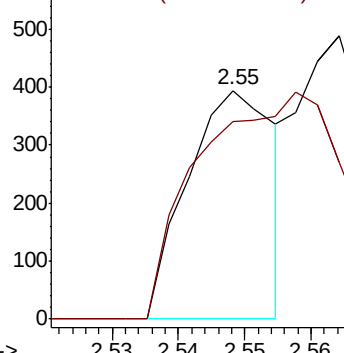
94 100

96 86.5 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#8

Diethyl Ether

Concen: 0.202 ug/l

RT: 3.40 min Scan# 506

Delta R.T. 0.01 min

Lab File: VN058025.D

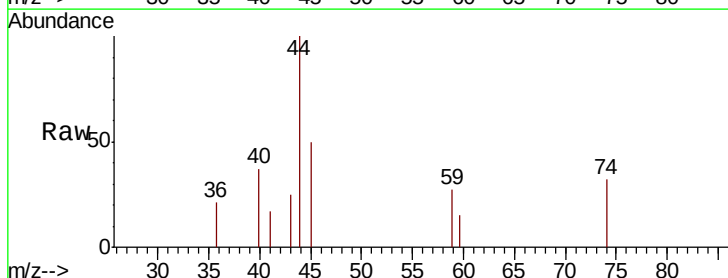
Acq: 13 Sep 2019 18:39

Tgt Ion: 74 Resp: 430

Ion Ratio Lower Upper

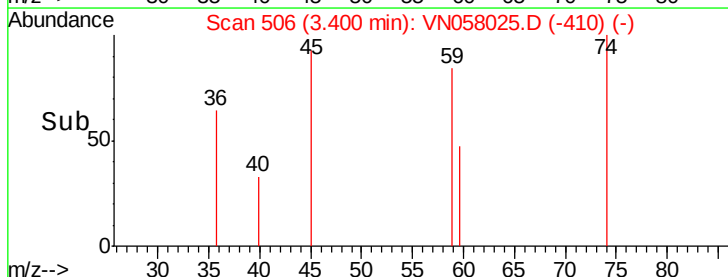
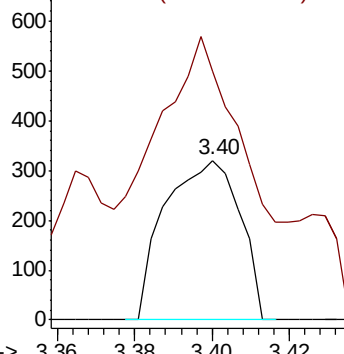
74 100

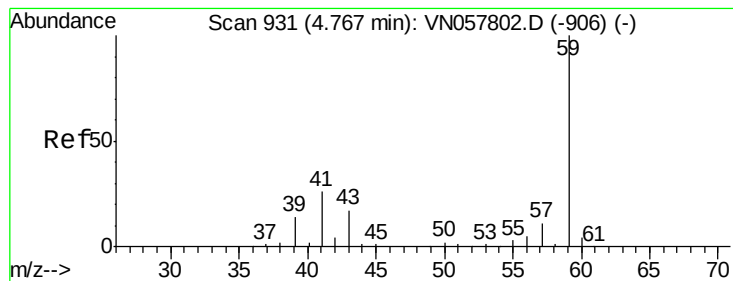
45 105.6 50.3 151.0



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0





#11

Tert butyl alcohol

Concen: 0.248 ug/l

RT: 4.76 min Scan# 929

Delta R.T. -0.01 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

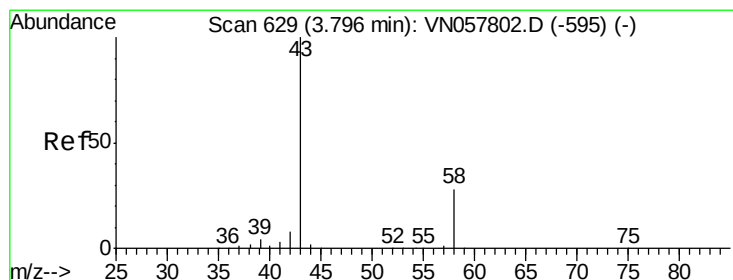
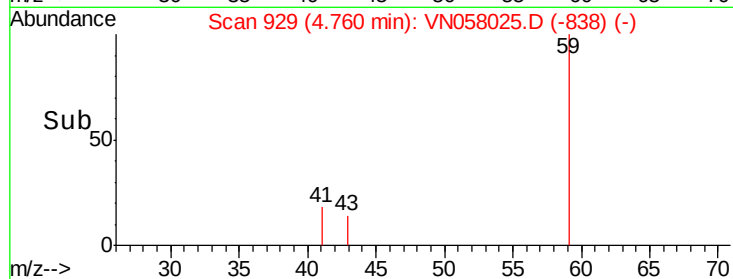
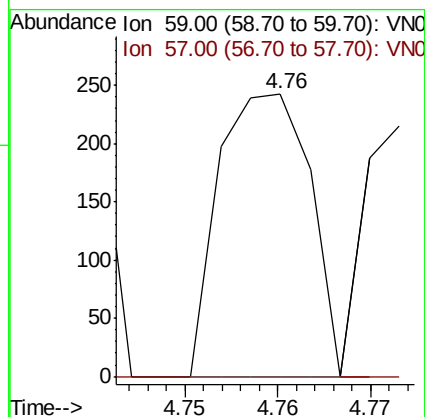
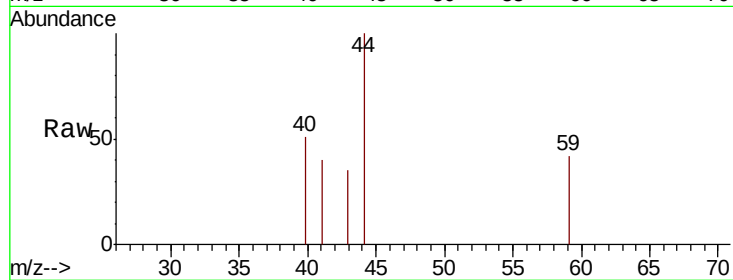
T3-2-(1.5)

Tgt Ion: 59 Resp: 165

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



#16

Acetone

Concen: 8.405 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058025.D

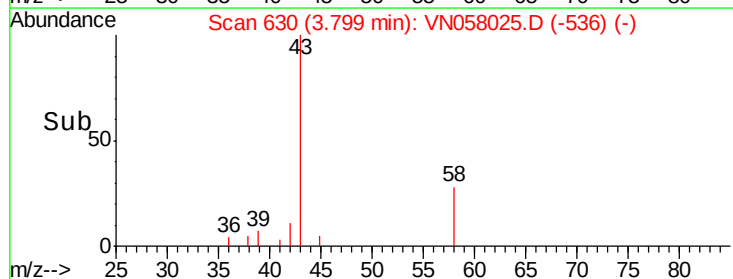
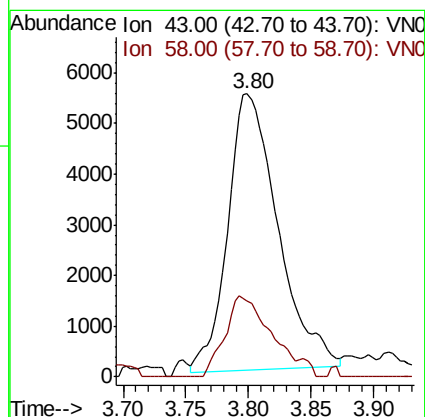
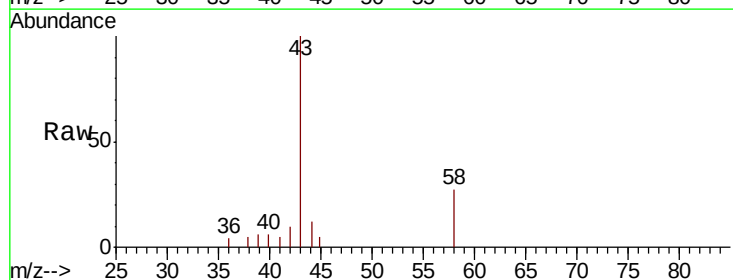
Acq: 13 Sep 2019 18:39

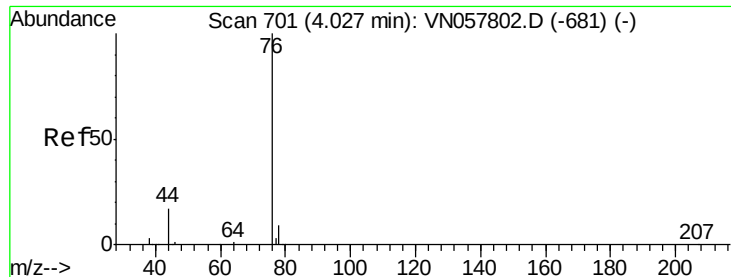
Tgt Ion: 43 Resp: 15159

Ion Ratio Lower Upper

43 100

58 28.0 22.2 33.2





#17

Carbon Disulfide

Concen: 0.366 ug/l

RT: 4.02 min Scan# 700

Delta R.T. -0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

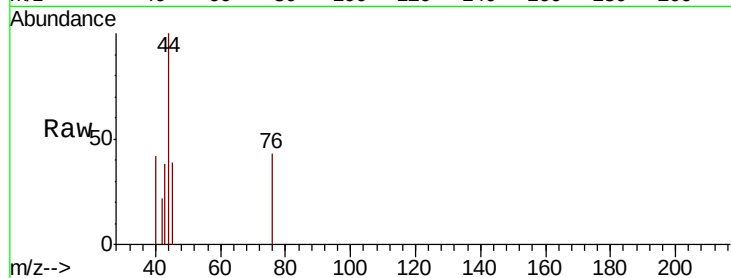
T3-2-(1.5)

Tgt Ion: 76 Resp: 938

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.02

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

4.05

4.00

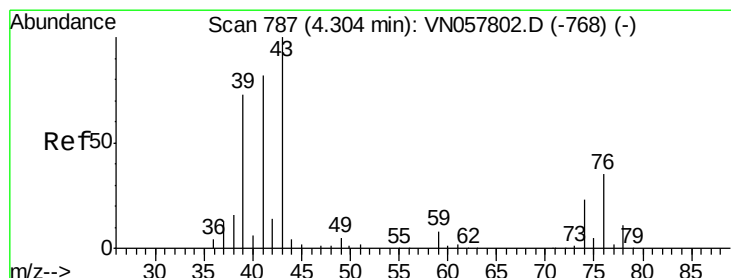
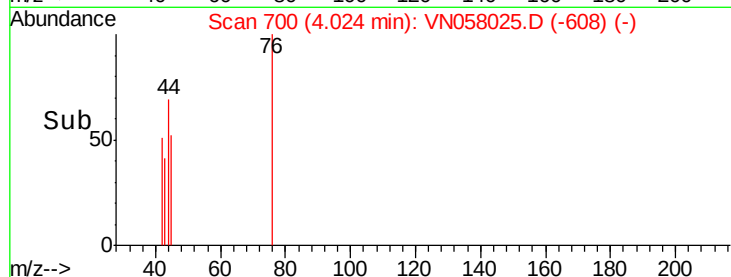
4.05

4.00

4.05

4.00

4.05



#18

Methyl Acetate

Concen: 0.788 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN058025.D

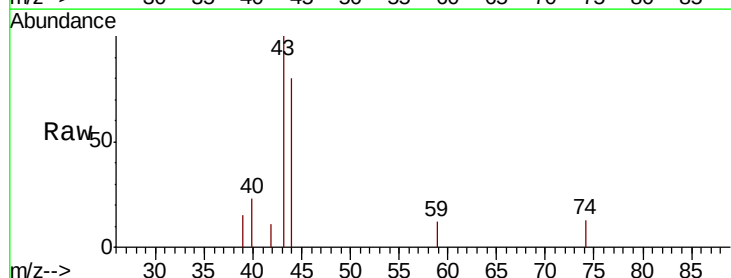
Acq: 13 Sep 2019 18:39

Tgt Ion: 43 Resp: 3788

Ion Ratio Lower Upper

43 100

74 10.1 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

4.30

4.35

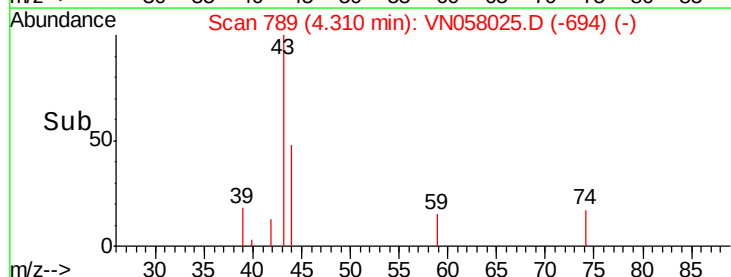
4.30

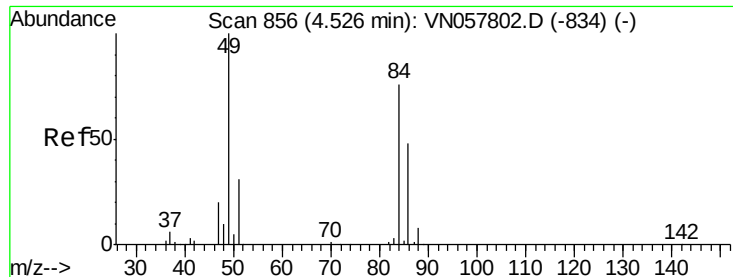
4.35

4.30

4.35

4.30

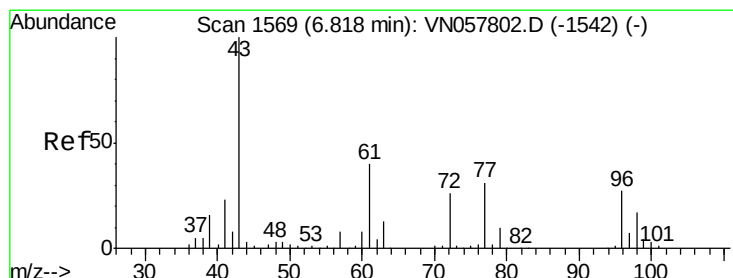
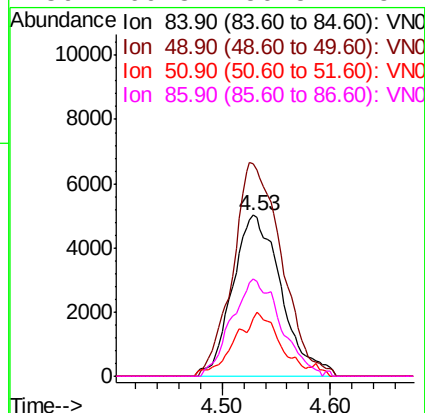
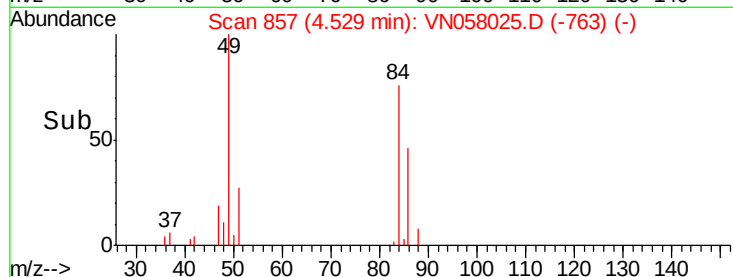
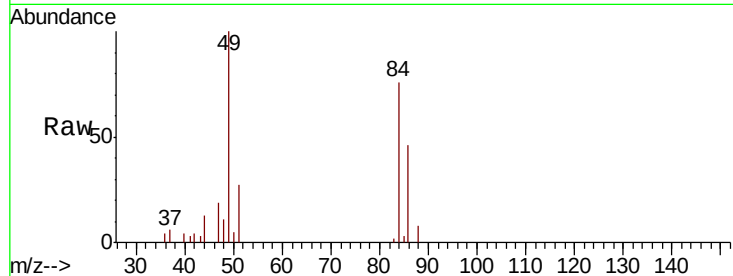




#20
Methylene Chloride
Concen: 3.447 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058025.D
Acq: 13 Sep 2019 18:39

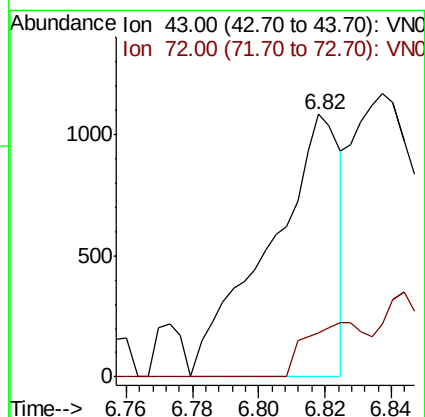
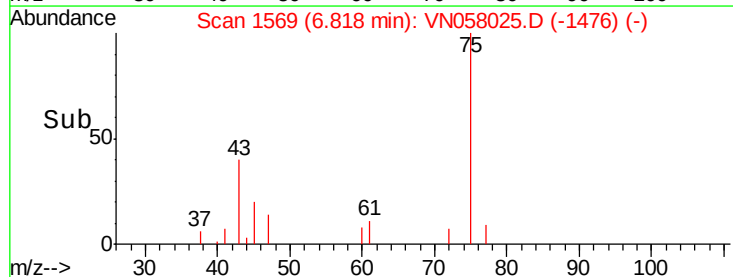
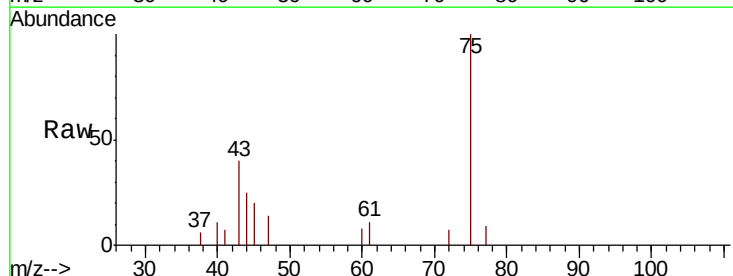
Instrument :
MSVOA_N
ClientSampled :
T3-2-(1.5)

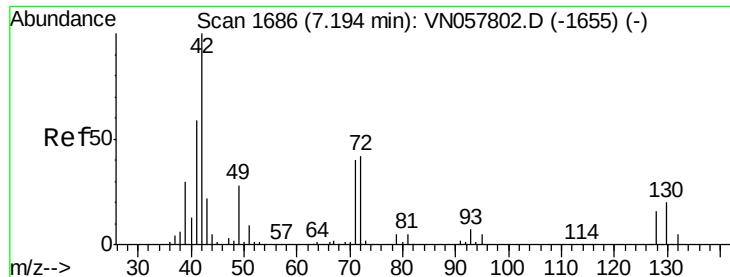
Tgt Ion:	84	Resp:	15769
Ion	Ratio	Lower	Upper
84	100		
49	131.8	104.8	157.2
51	35.5	33.0	49.4
86	60.8	50.5	75.7



#25
2-Butanone
Concen: 0.616 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.00 min
Lab File: VN058025.D
Acq: 13 Sep 2019 18:39

Tgt Ion:	43	Resp:	1609
Ion	Ratio	Lower	Upper
43	100		
72	16.8	20.6	30.8#





#29

Tetrahydrofuran

Concen: 0.201 ug/l

RT: 7.19 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

T3-2-(1.5)

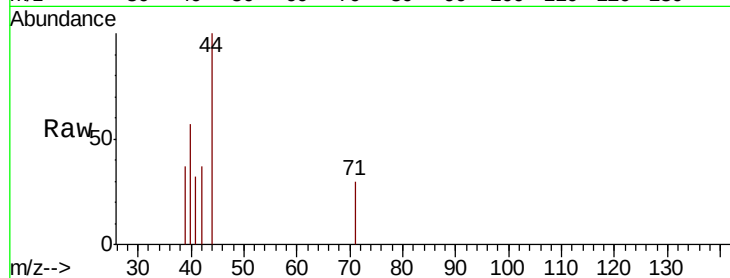
Tgt Ion: 42 Resp: 324

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

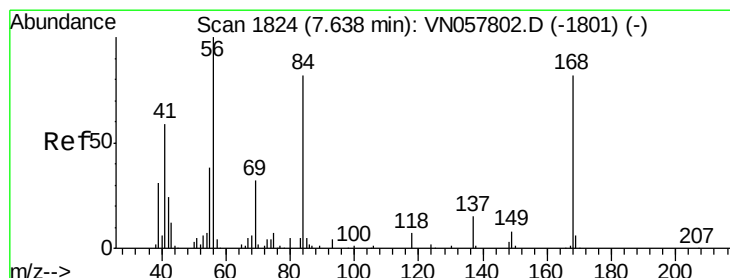
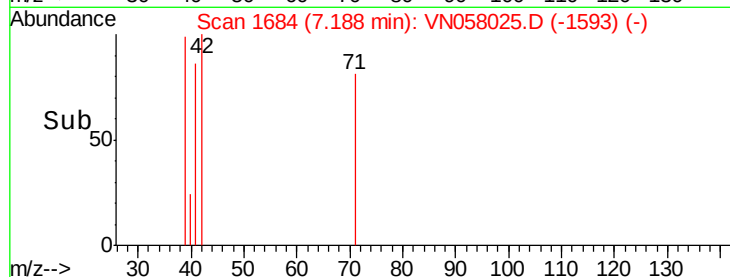
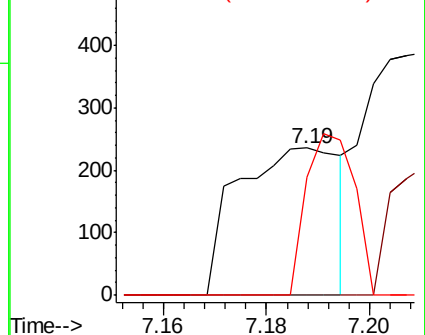
71 51.9 31.9 47.9#



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



#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1830

Delta R.T. 0.02 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

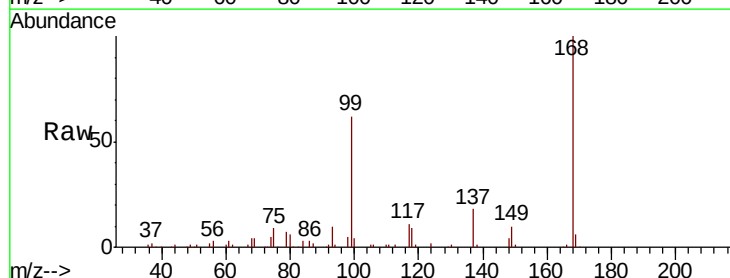
Tgt Ion: 56 Resp: 7197

Ion Ratio Lower Upper

56 100

69 157.4 25.9 38.9#

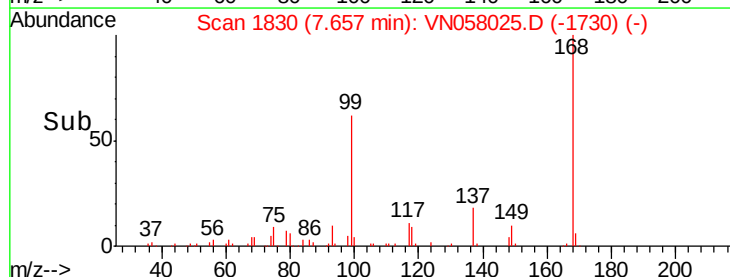
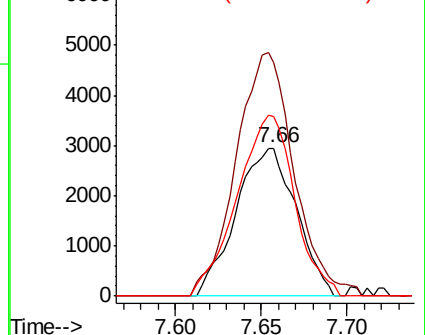
84 121.6 65.6 98.4#

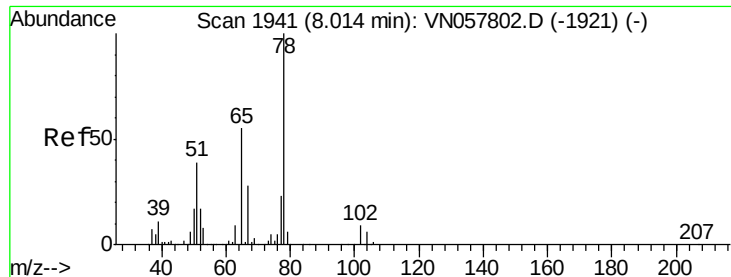


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

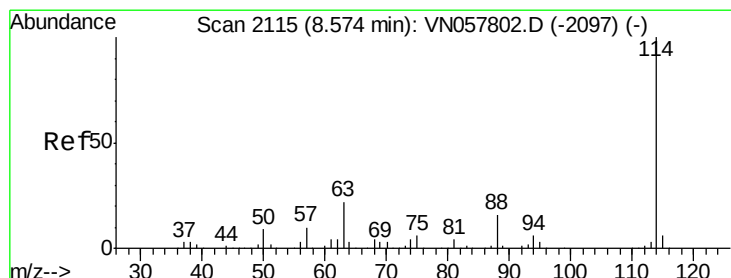
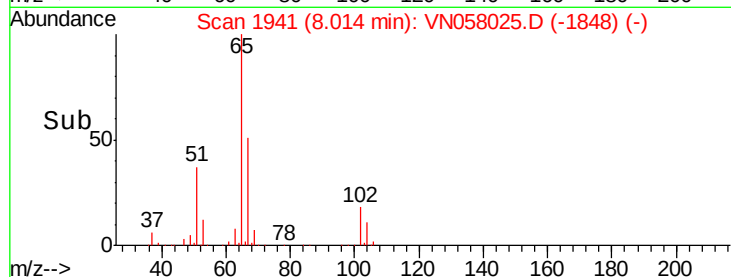
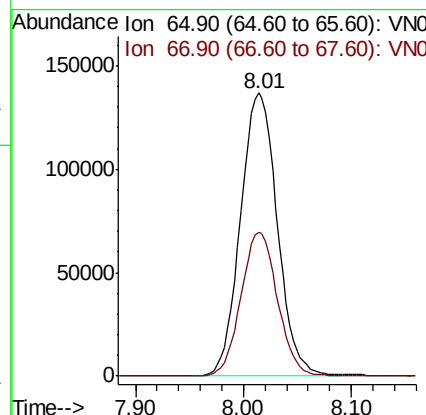
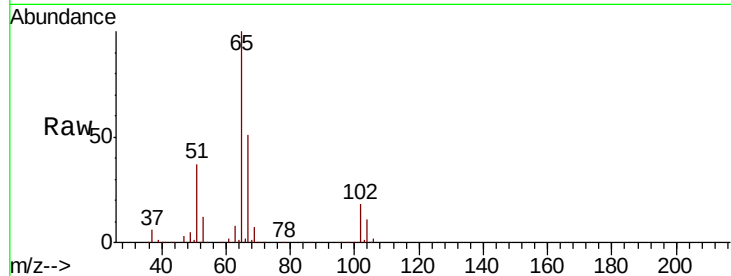




#33
 1,2-Dichloroethane-d4
 Concen: 58.880 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

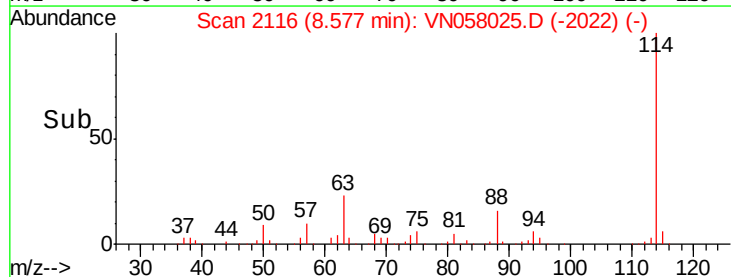
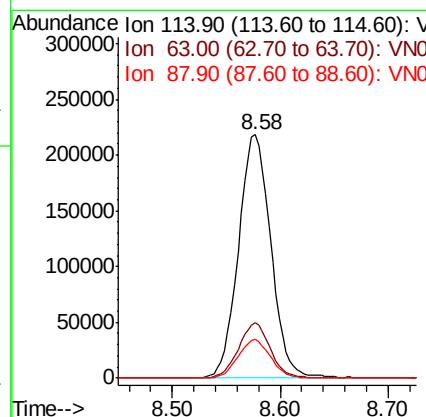
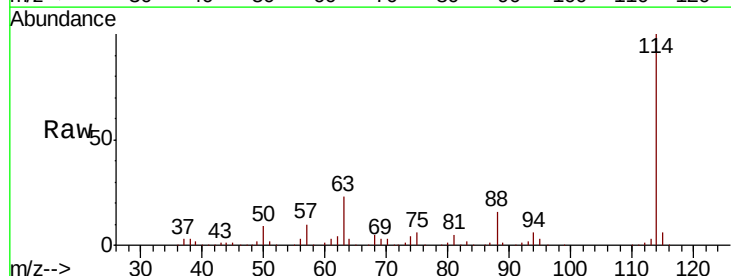
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

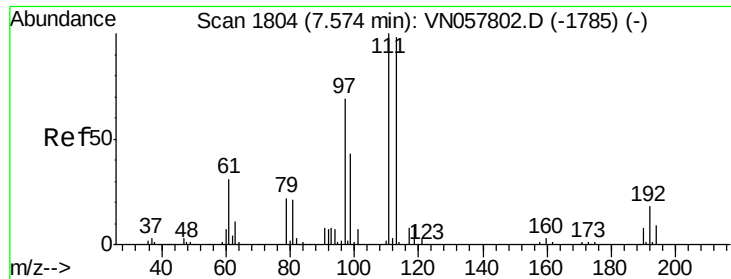
Tgt Ion: 65 Resp: 323942
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Tgt Ion: 114 Resp: 456839
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 15.8 0.0 31.4

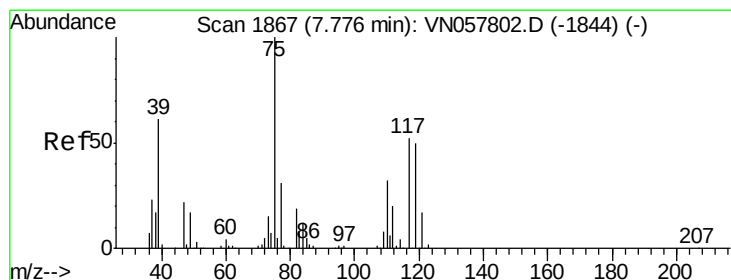
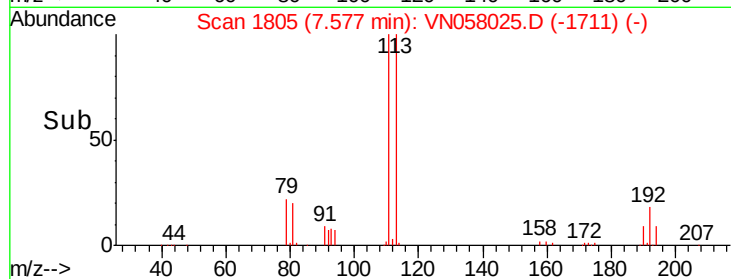
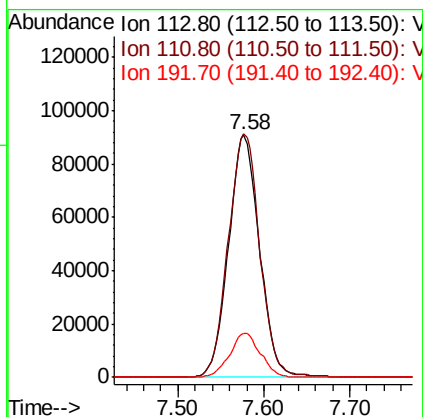
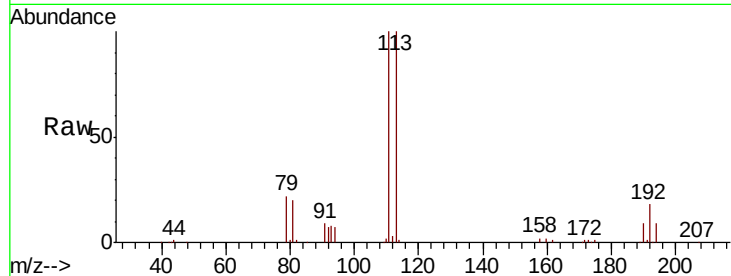




#35
 Dibromofluoromethane
 Concen: 53.816 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

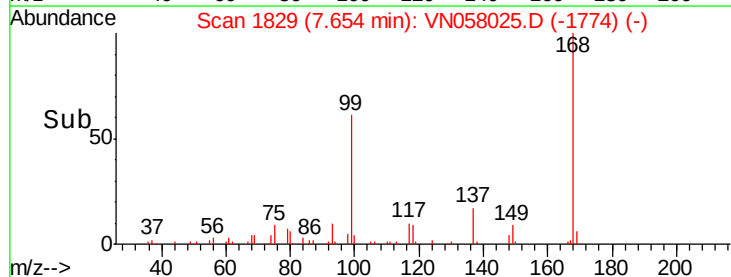
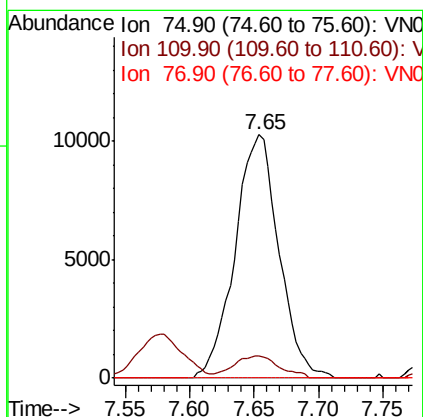
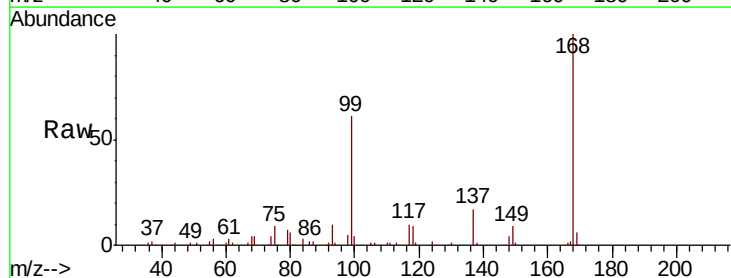
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

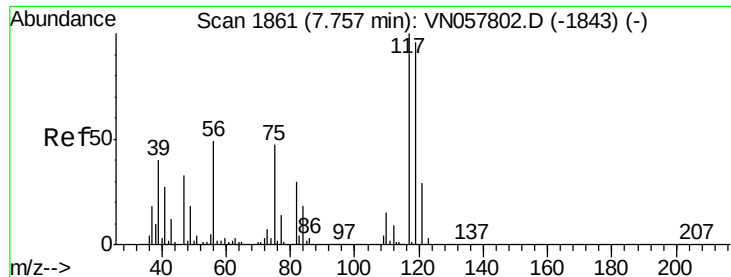
Tgt Ion:113 Resp: 226914
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 18.1 14.6 22.0



#36
 1,1-Dichloropropene
 Concen: 4.598 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Tgt Ion: 75 Resp: 24361
 Ion Ratio Lower Upper
 75 100
 110 9.5 16.3 48.9#
 77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.915 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(1.5)

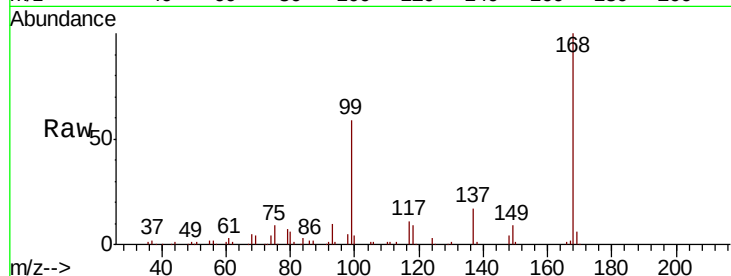
Tgt Ion:117 Resp: 28610

Ion Ratio Lower Upper

117 100

119 4.7 76.9 115.3#

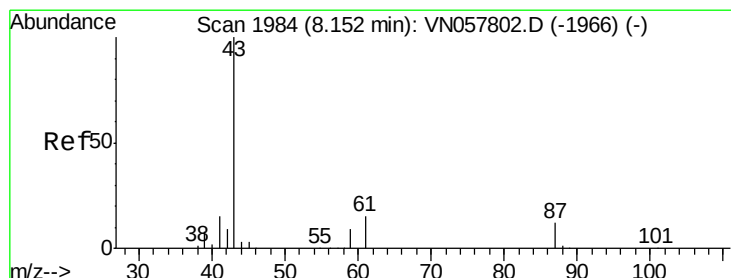
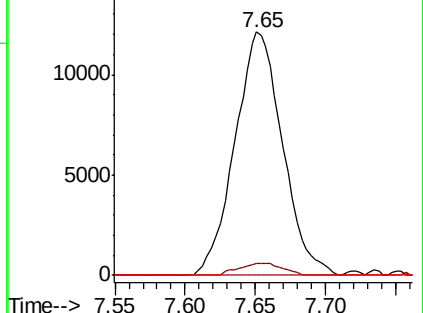
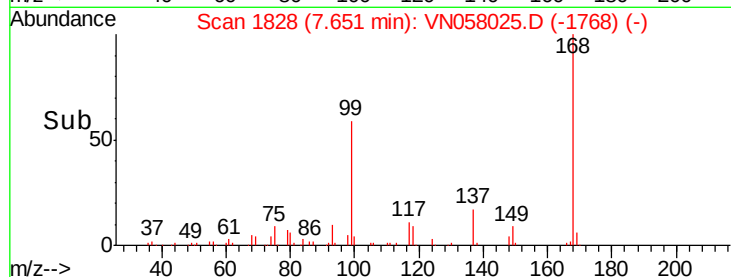
121 0.0 23.4 35.2#



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: 10.826 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

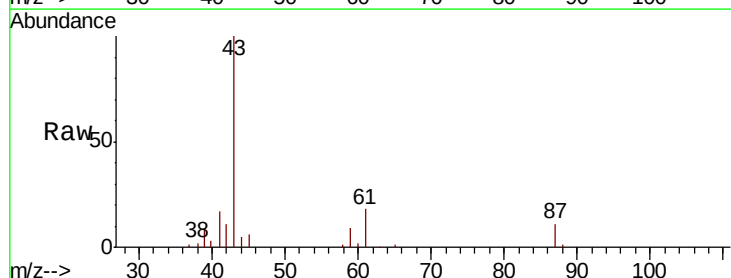
Tgt Ion: 43 Resp: 99657

Ion Ratio Lower Upper

43 100

61 16.5 20.1 30.1#

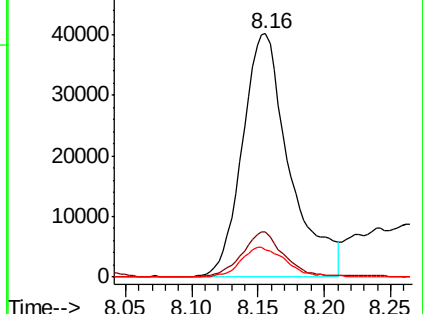
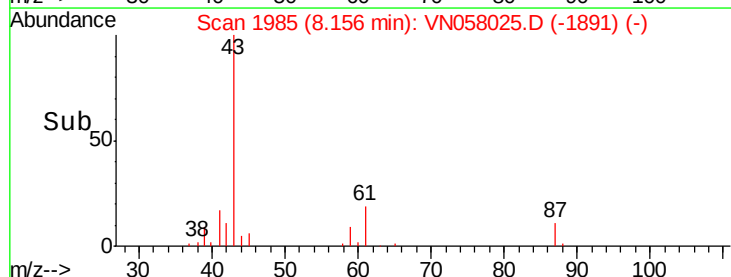
87 11.5 9.5 14.3

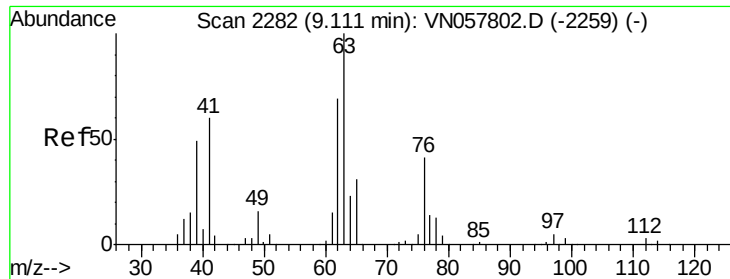


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

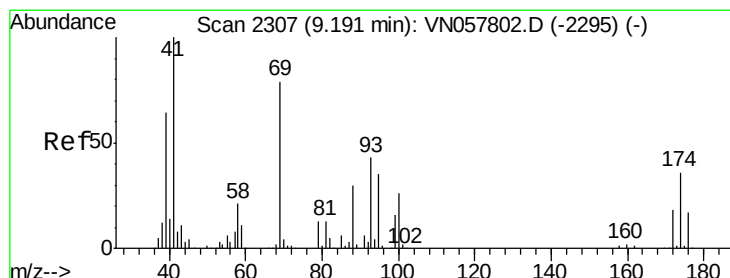
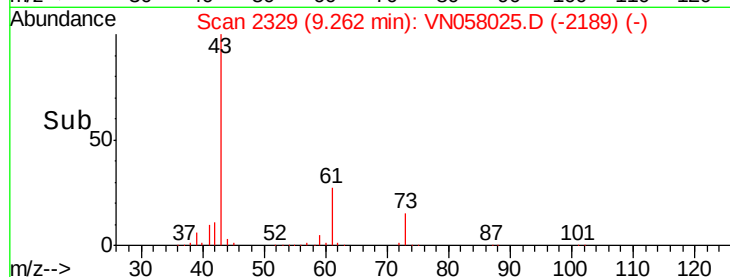
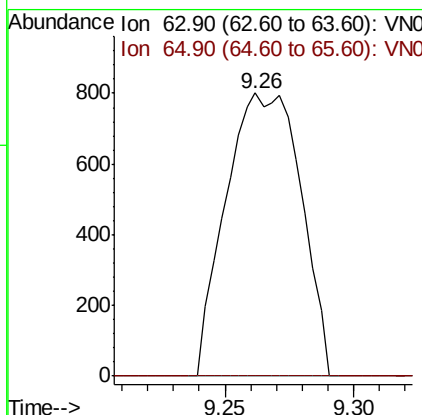
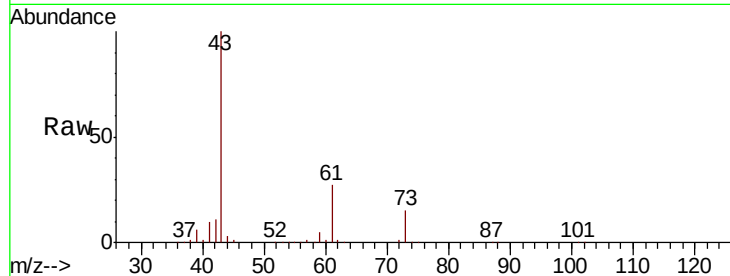




#45
 1,2-Dichloropropane
 Concen: 0.349 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

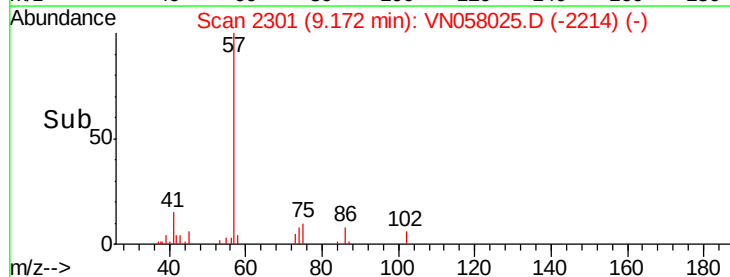
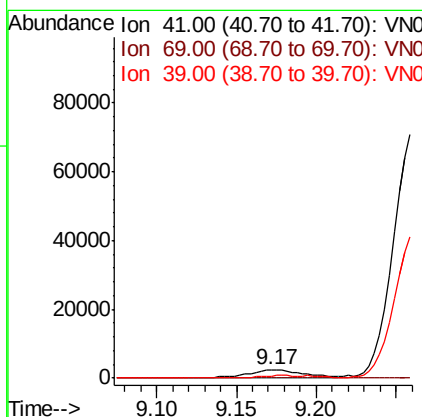
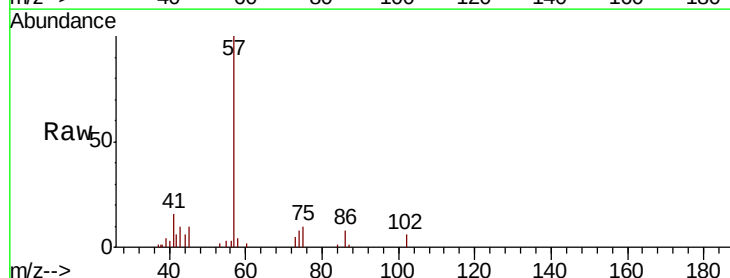
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

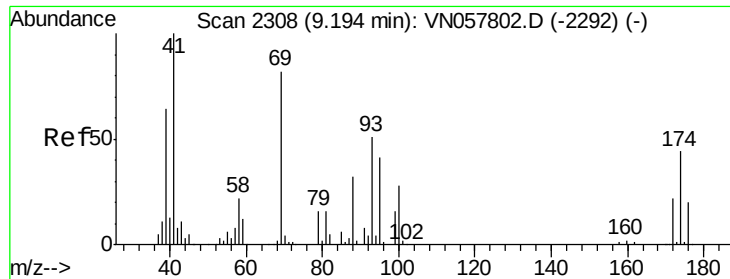
Tgt Ion: 63 Resp: 1621
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.256 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Tgt Ion: 41 Resp: 5867
 Ion Ratio Lower Upper
 41 100
 69 0.0 62.7 94.1#
 39 0.0 52.7 79.1#





#49

1,4-Dioxane

Concen: 1.304 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.06 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(1.5)

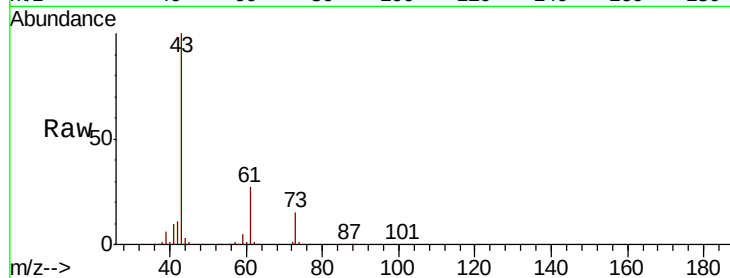
Tgt Ion: 88 Resp: 103

Ion Ratio Lower Upper

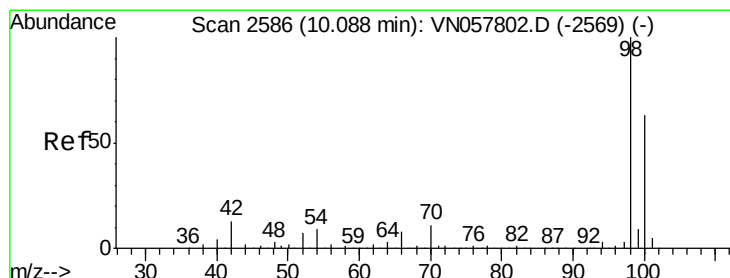
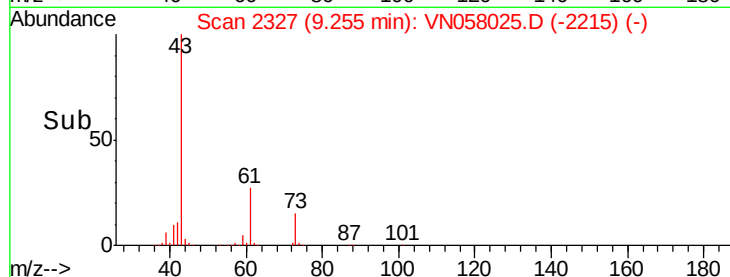
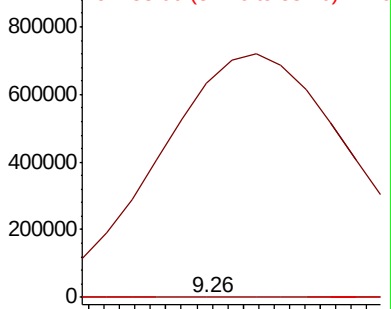
88 100

43 1288207.8 28.5 42.7#

58 5702.9 55.8 83.6#



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: 51.735 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN058025.D

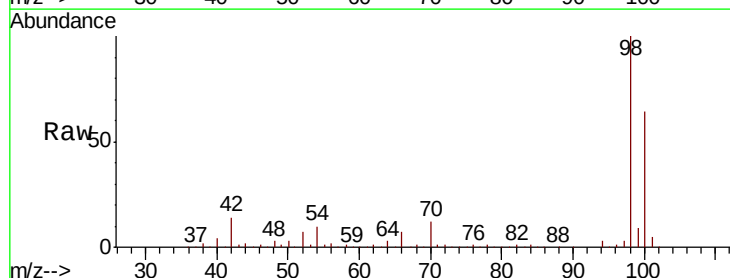
Acq: 13 Sep 2019 18:39

Tgt Ion: 98 Resp: 846927

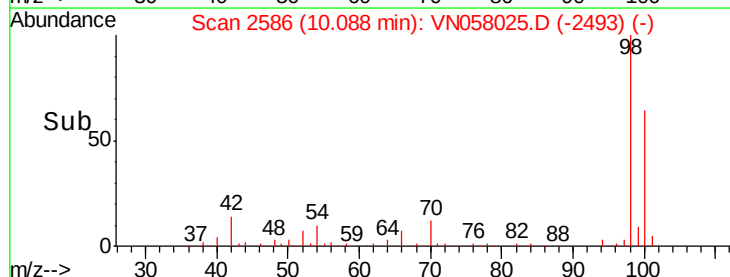
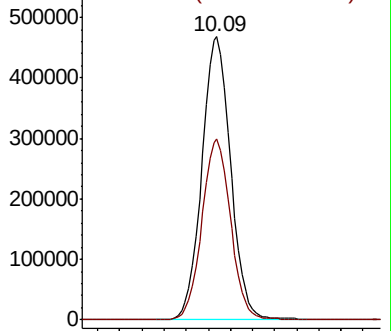
Ion Ratio Lower Upper

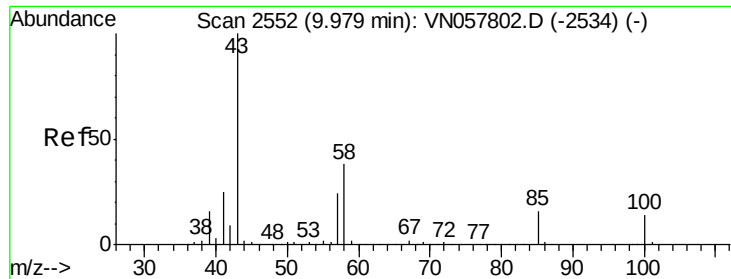
98 100

100 63.9 50.3 75.5



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





#51

4-Methyl-2-Pentanone

Concen: 1.614 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

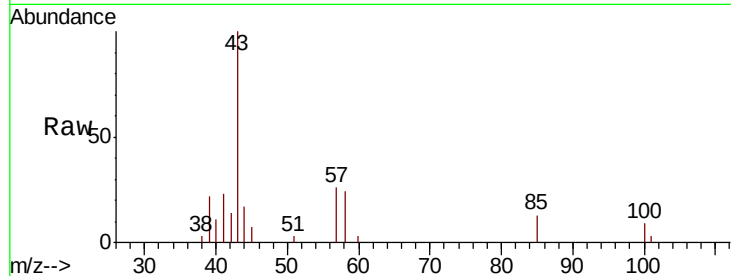
T3-2-(1.5)

Tgt Ion: 43 Resp: 8793

Ion Ratio Lower Upper

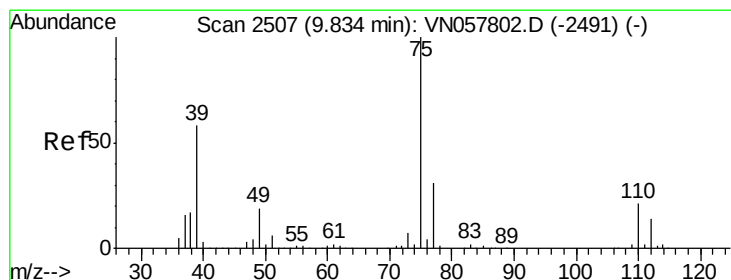
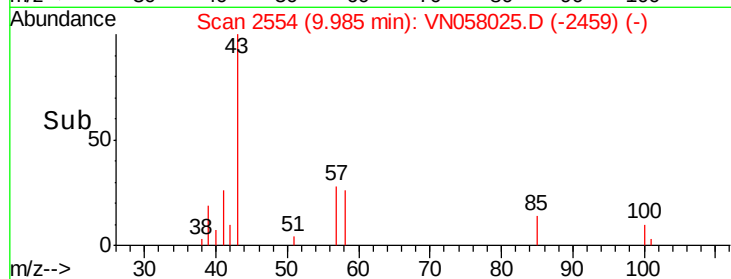
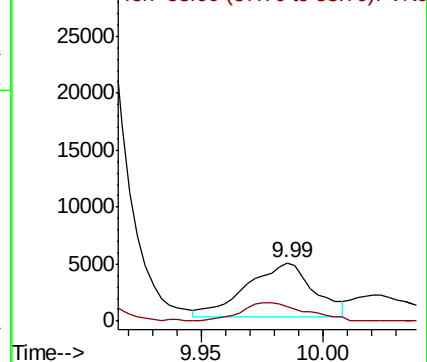
43 100

58 33.1 29.8 44.6



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: 5.902 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

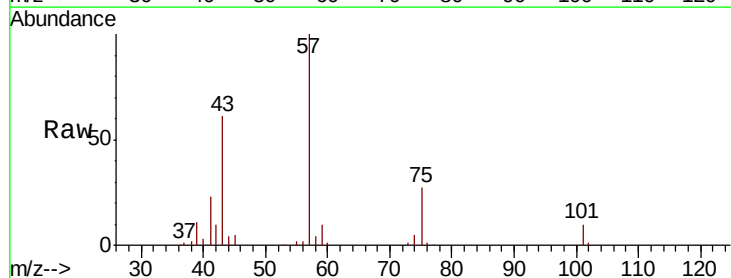
Tgt Ion: 75 Resp: 38433

Ion Ratio Lower Upper

75 100

77 0.9 24.8 37.2#

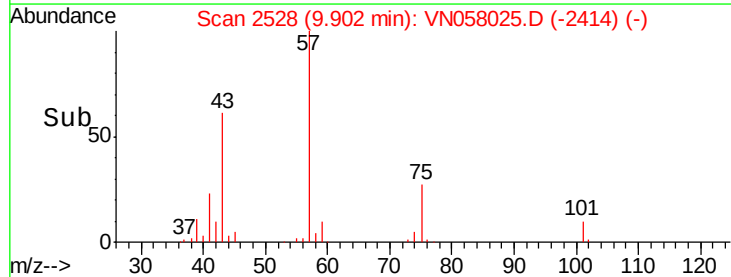
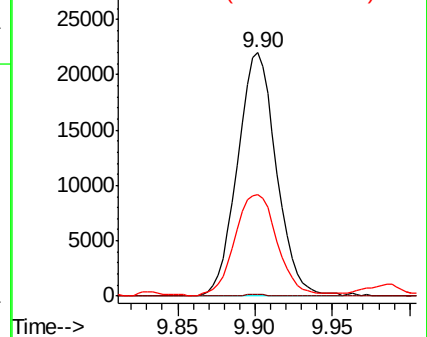
39 41.6 46.2 69.4#

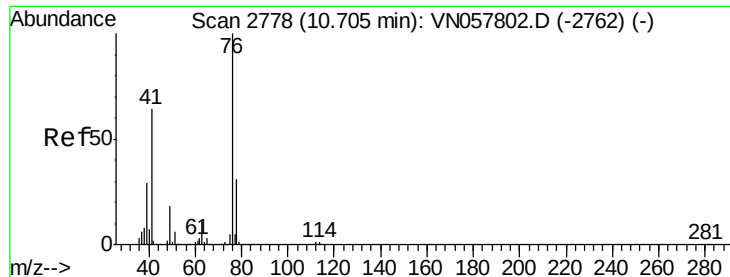


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

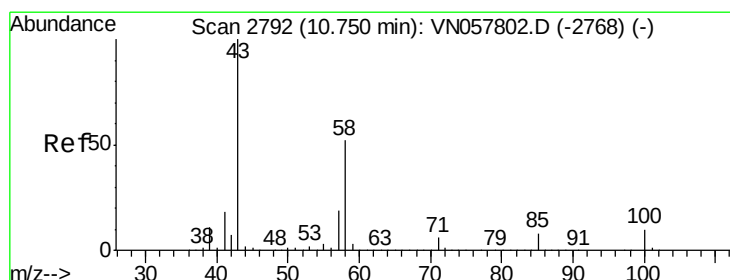
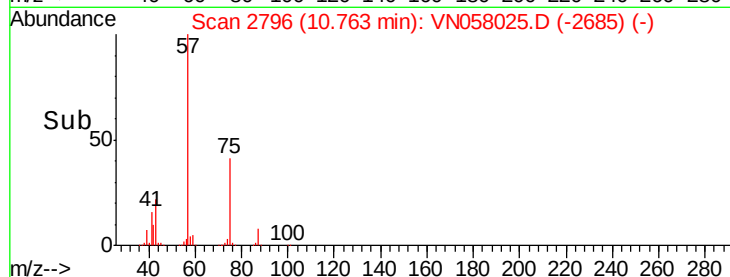
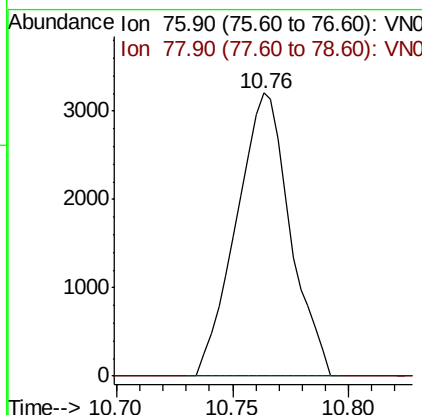
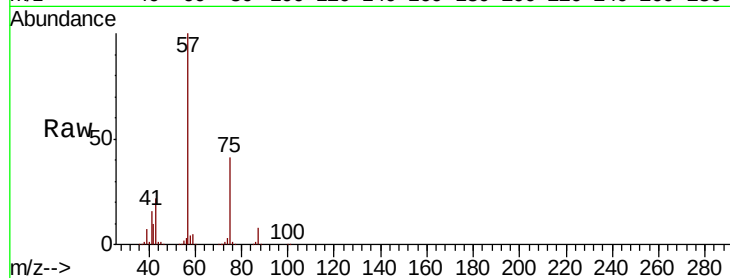




#57
 1,3-Dichloropropane
 Concen: 0.704 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

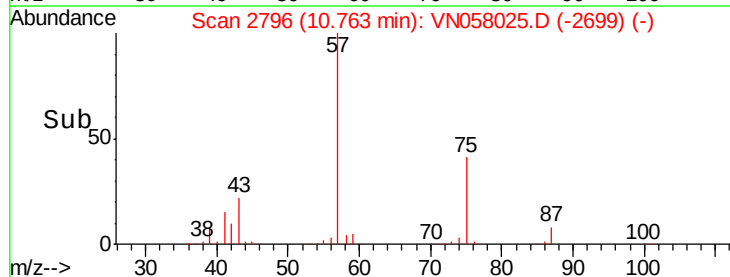
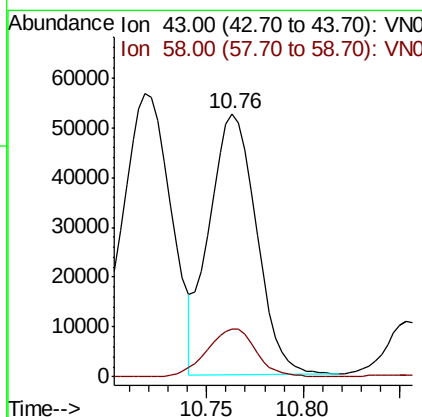
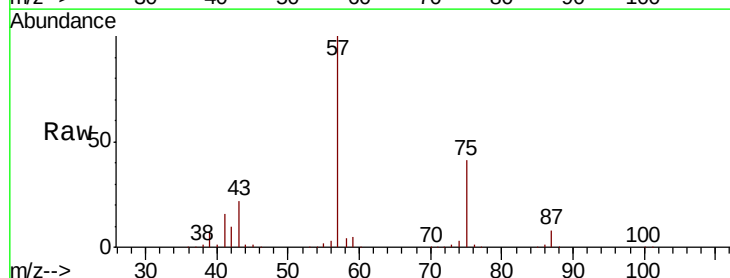
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

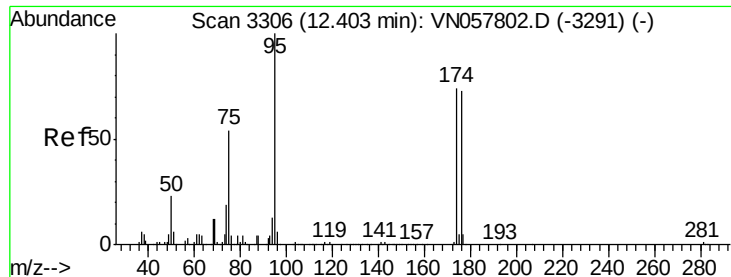
Tgt Ion: 76 Resp: 5164
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.2#



#59
 2-Hexanone
 Concen: 21.705 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Tgt Ion: 43 Resp: 88624
 Ion Ratio Lower Upper
 43 100
 58 19.4 25.6 76.8#





#62

4-Bromofluorobenzene

Concen: 47.001 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(1.5)

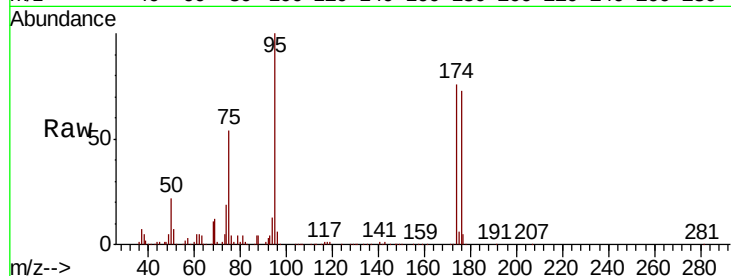
Tgt Ion: 95 Resp: 293219

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.2

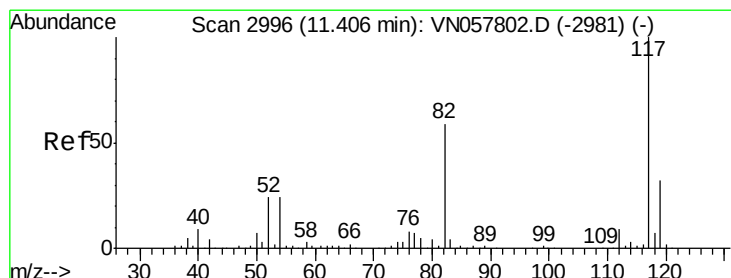
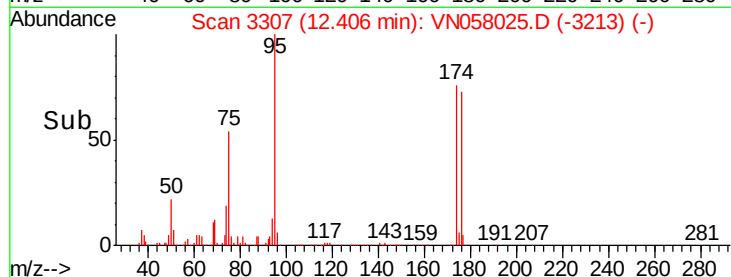
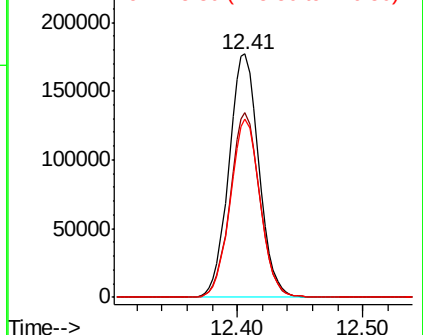
176 73.1 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058025.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058025.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058025.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

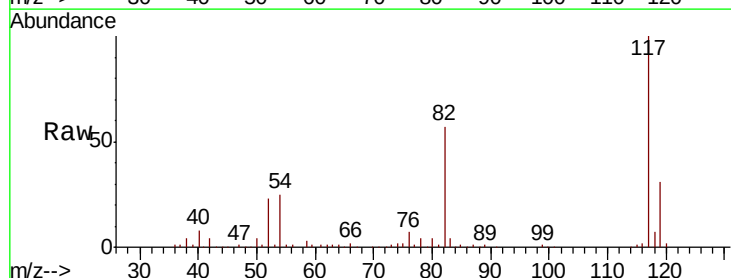
Tgt Ion: 117 Resp: 424131

Ion Ratio Lower Upper

117 100

82 57.1 47.2 70.8

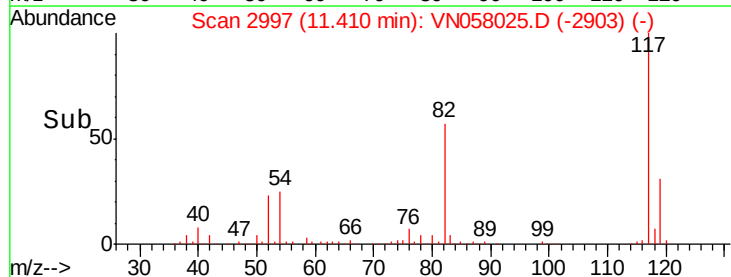
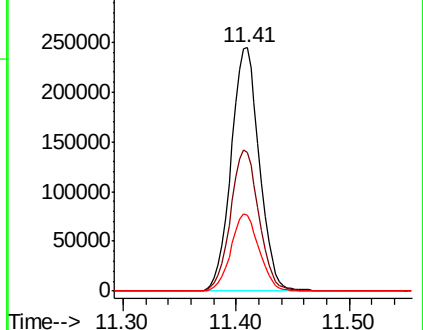
119 31.1 25.3 37.9

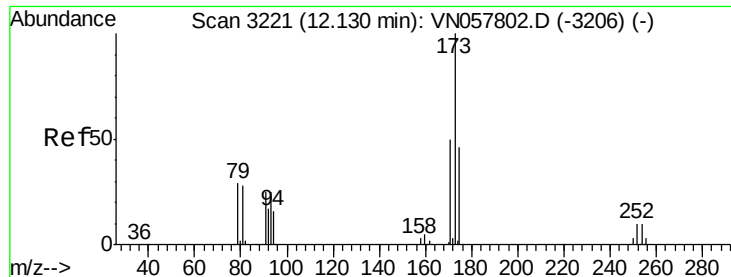


Abundance Ion 116.90 (116.60 to 117.60): VN058025.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058025.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058025.D (-2903) (-)





#71

Bromoform

Concen: 0.329 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(1.5)

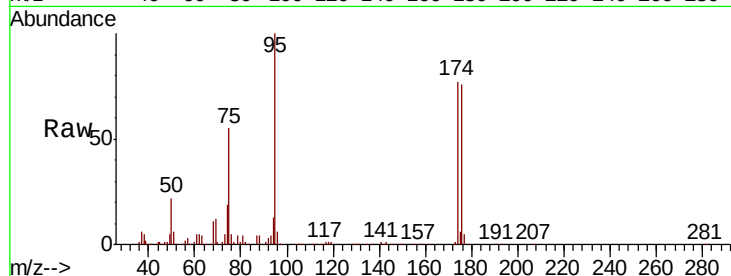
Tgt Ion:173 Resp: 791

Ion Ratio Lower Upper

173 100

175 1849.9 23.5 70.6#

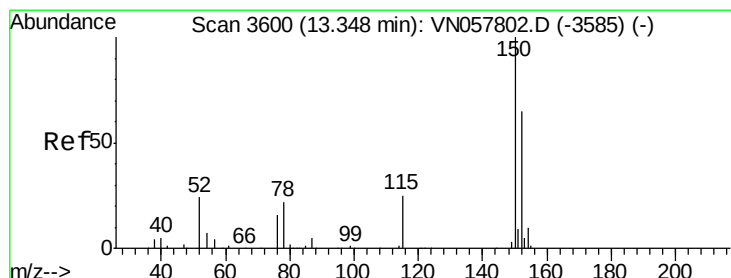
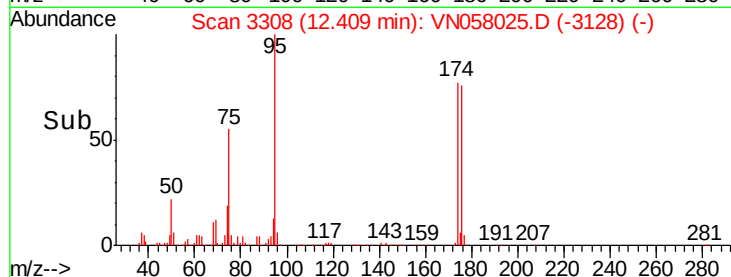
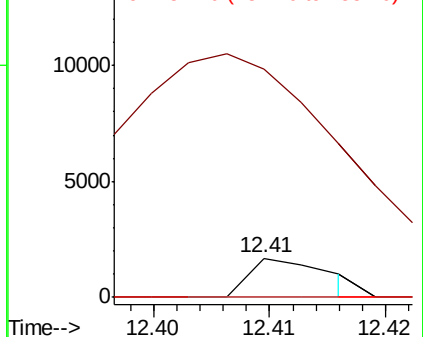
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

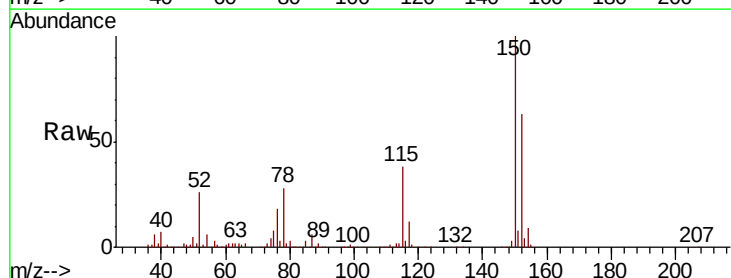
Tgt Ion:152 Resp: 225238

Ion Ratio Lower Upper

152 100

115 60.6 30.3 91.0

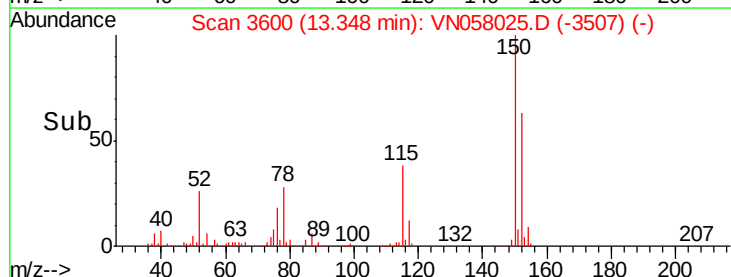
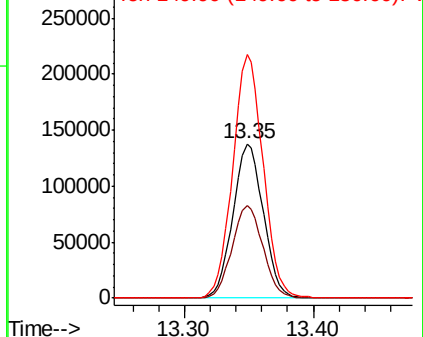
150 157.5 0.0 352.4

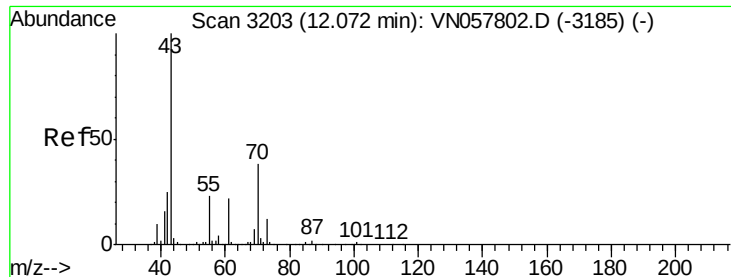


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyI acetate

Concen: 0.468 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058025.D

Acq: 13 Sep 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

T3-2-(1.5)

Tgt Ion: 43 Resp: 3557

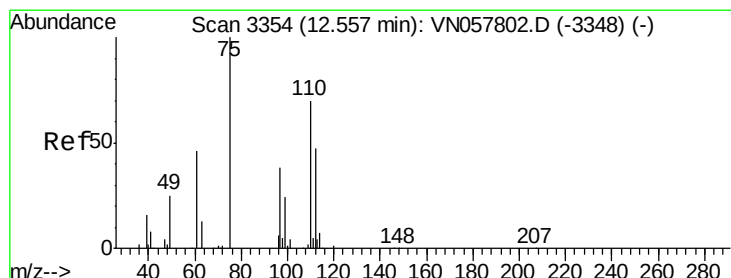
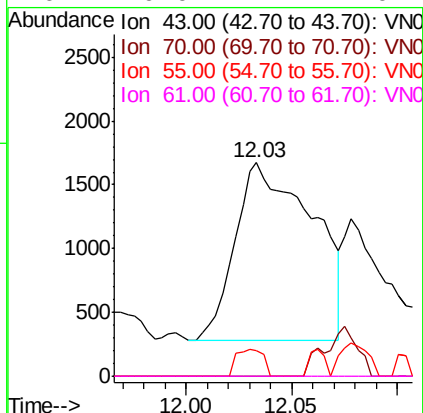
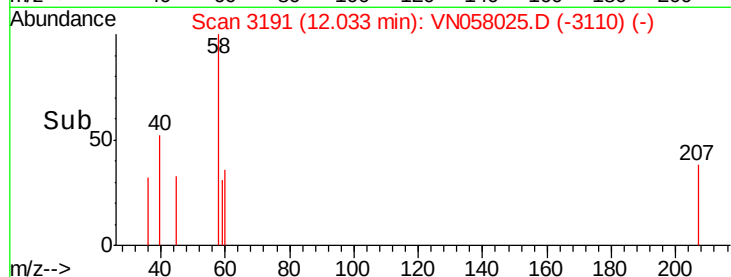
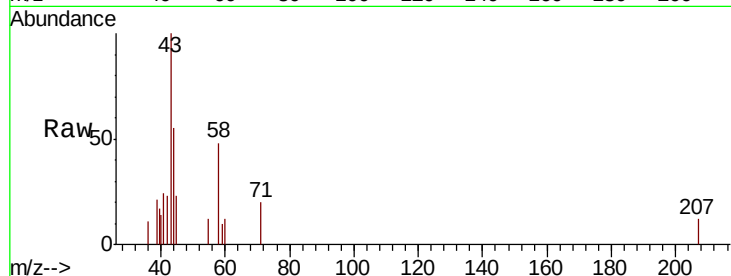
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 5.1 18.6 27.8#

61 0.0 17.4 26.2#



#76

1,2,3-Trichloropropane

Concen: 31.580 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058025.D

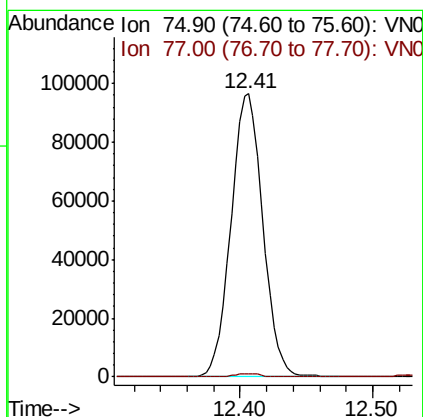
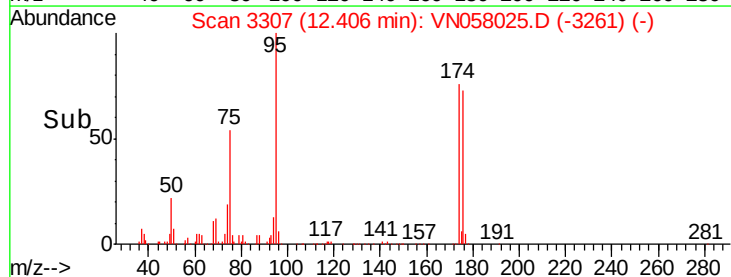
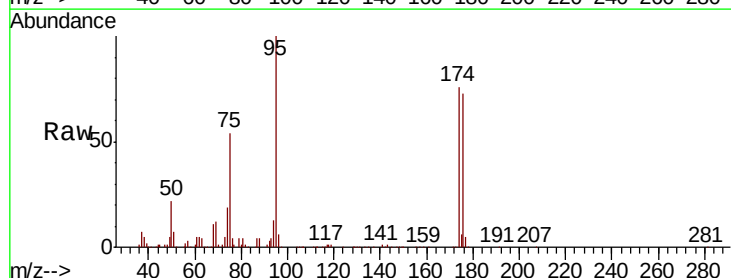
Acq: 13 Sep 2019 18:39

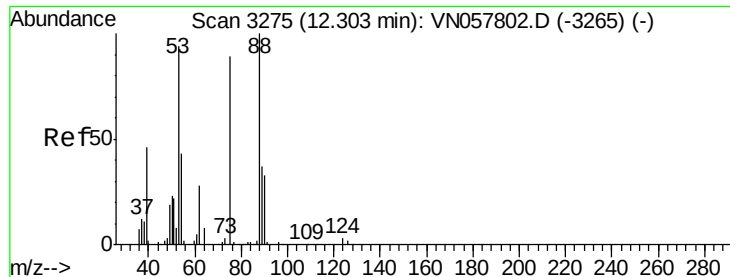
Tgt Ion: 75 Resp: 160909

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#

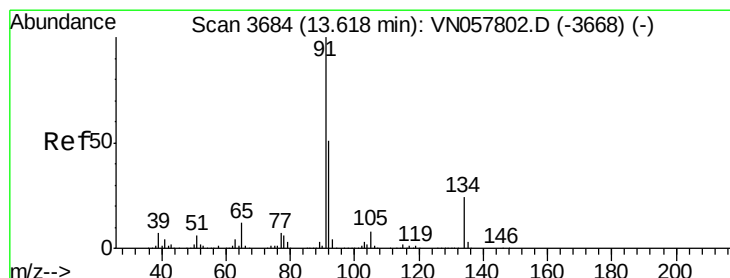
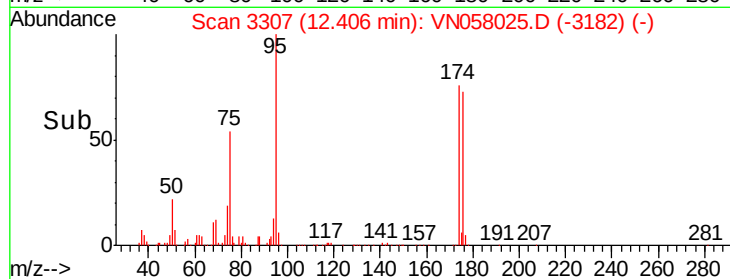
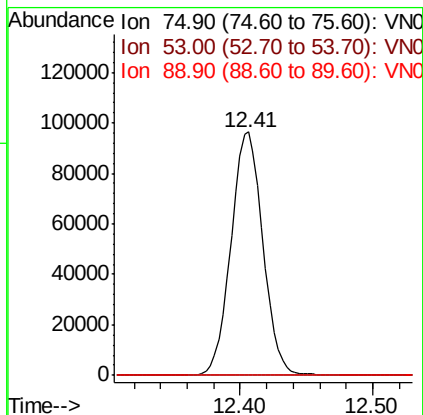
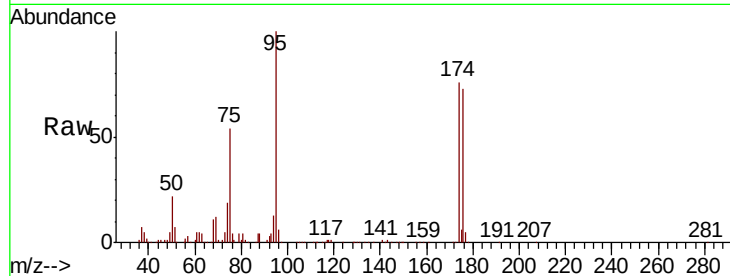




#81
trans-1,4-Dichloro-2-butene
Concen: 111.131 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058025.D
Acq: 13 Sep 2019 18:39

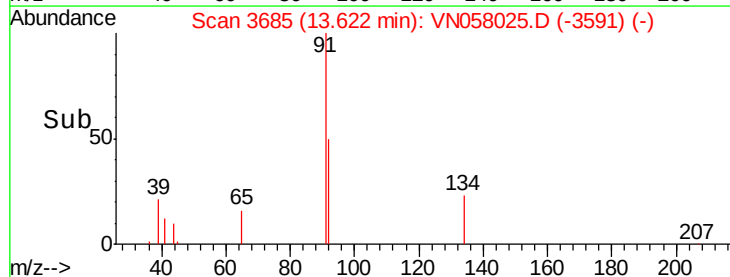
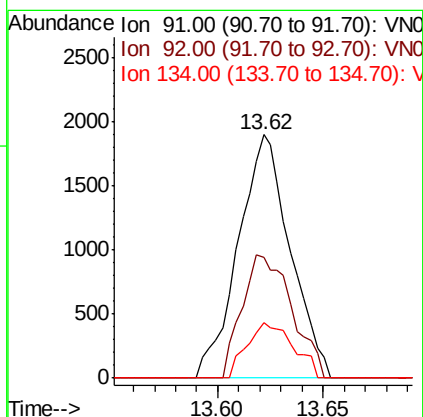
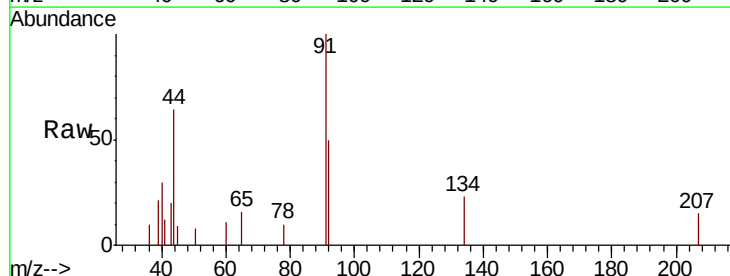
Instrument :
MSVOA_N
ClientSampled :
T3-2-(1.5)

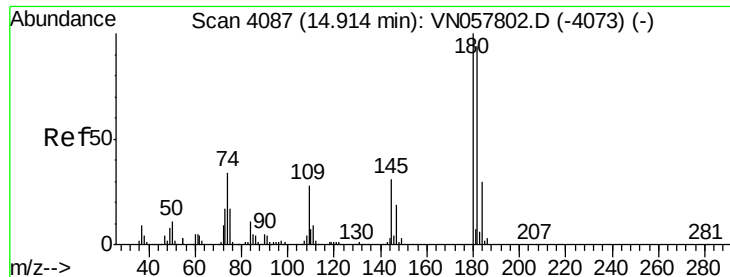
Tgt Ion: 75 Resp: 160909
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 35.3 52.9#



#89
n-Butylbenzene
Concen: 0.224 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058025.D
Acq: 13 Sep 2019 18:39

Tgt Ion: 91 Resp: 3244
Ion Ratio Lower Upper
91 100
92 48.6 25.7 77.0
134 20.3 11.9 35.7

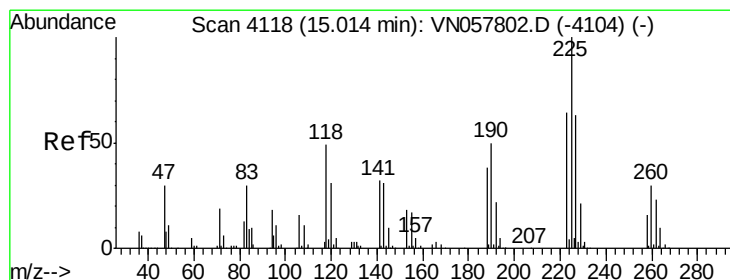
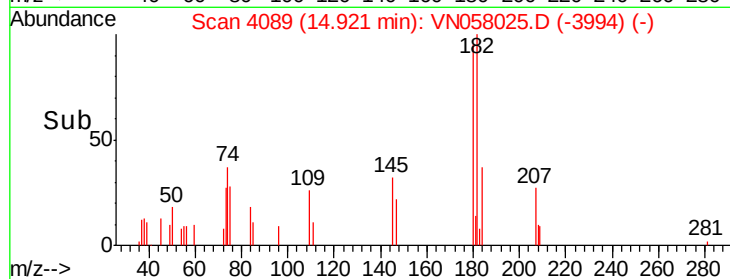
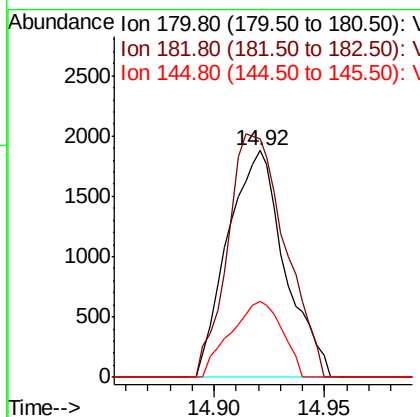
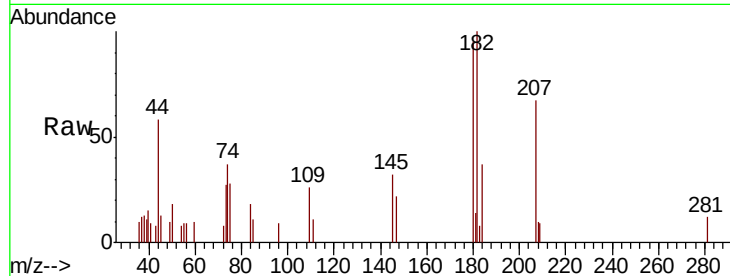




#93
 1,2,4-Trichlorobenzene
 Concen: 0.647 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

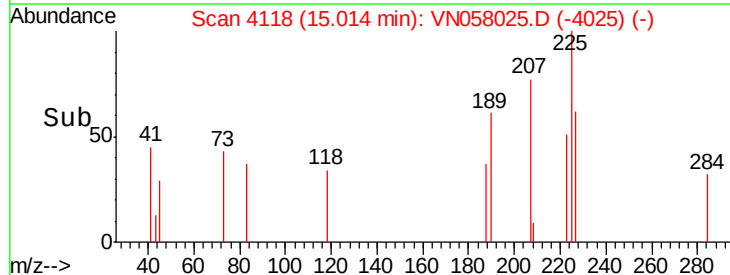
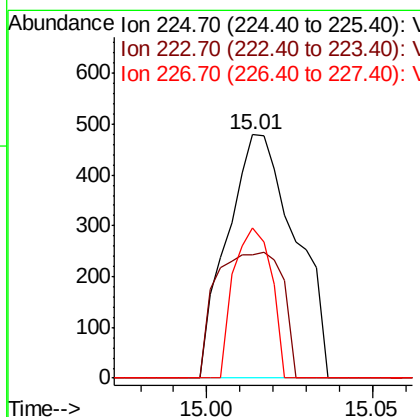
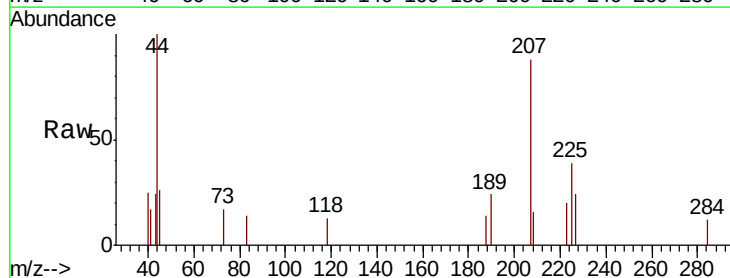
Instrument :
 MSVOA_N
 ClientSampled :
 T3-2-(1.5)

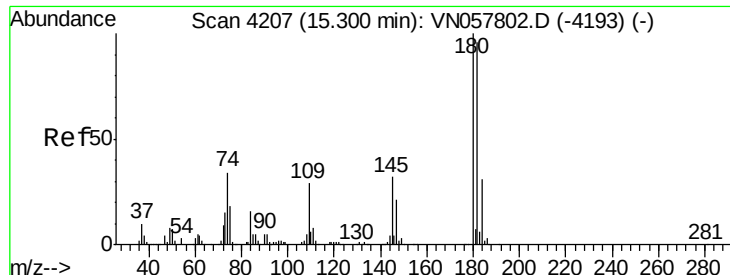
Tgt Ion:180 Resp: 3378
 Ion Ratio Lower Upper
 180 100
 182 108.4 46.9 140.8
 145 30.3 14.9 44.7



#94
 Hexachlorobutadiene
 Concen: 0.308 ug/l
 RT: 15.01 min Scan# 4118
 Delta R.T. -0.00 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Tgt Ion:225 Resp: 683
 Ion Ratio Lower Upper
 225 100
 223 50.5 32.4 97.2
 227 34.3 31.8 95.4

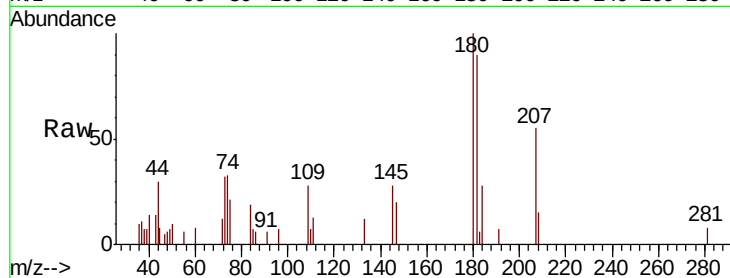




#96
 1,2,3-Trichlorobenzene
 Concen: 1.998 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058025.D
 Acq: 13 Sep 2019 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.3	144.8
145	28.6	16.3	48.8



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

