

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058061.D
 Acq On : 14 Sep 2019 8:55
 Operator : JC/SP
 Sample : K4850-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:57:09 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	334879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	576611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	535193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282553	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	378663	55.83	ug/l	0.00
Spiked Amount			Recovery	=	111.66%	
35) Dibromofluoromethane	7.57	113	258082	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	
50) Toluene-d8	10.08	98	1046844	50.66	ug/l	0.00
Spiked Amount			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.41	95	345285	43.85	ug/l	0.00
Spiked Amount			Recovery	=	87.70%	

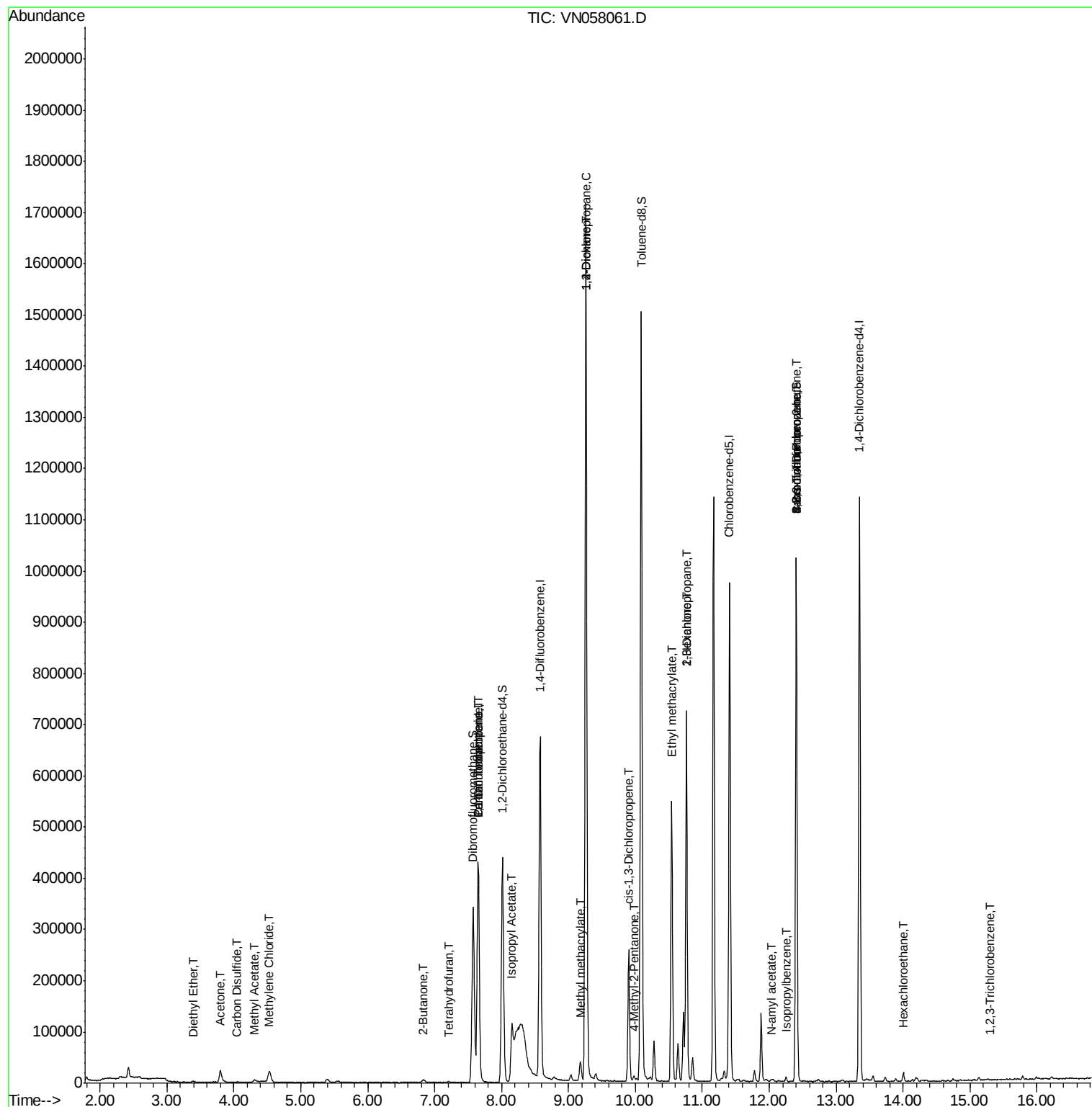
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	218	Below Cal	#	58
8) Diethyl Ether	3.40	74	646	0.246	ug/l #	1
16) Acetone	3.80	43	35889	16.141	ug/l	95
17) Carbon Disulfide	4.04	76	1852	0.491	ug/l #	75
18) Methyl Acetate	4.31	43	8640	1.457	ug/l #	71
20) Methylene Chloride	4.53	84	16267	2.678	ug/l	98
25) 2-Butanone	6.83	43	10125	3.146	ug/l	97
29) Tetrahydrofuran	7.21	42	1281	0.646	ug/l #	63
31) Cyclohexane	7.65	56	8503	Below Cal	#	1
36) 1,1-Dichloropropene	7.65	75	28432	4.252	ug/l #	49
38) Carbon Tetrachloride	7.65	117	35413	5.800	ug/l #	17
43) Isopropyl Acetate	8.16	43	147847	12.725	ug/l #	81
45) 1,2-Dichloropropane	9.26	63	2191	0.374	ug/l #	44
48) Methyl methacrylate	9.17	41	5301	0.899	ug/l #	13
49) 1,4-Dioxane	9.26	88	117	1.174	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5392	0.784	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	42807	5.208	ug/l #	68
56) Ethyl methacrylate	10.54	69	1936	0.239	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6849	0.740	ug/l #	43
59) 2-Hexanone	10.76	43	110417	21.425	ug/l #	53
71) Bromoform	12.41	173	1492	0.492	ug/l #	1
73) Isopropylbenzene	12.25	105	6121	0.279	ug/l	91
74) N-ethyl acetate	12.03	43	4761	0.499	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	188119	29.431	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	188119	103.569	ug/l #	6
90) Hexachloroethane	14.00	117	9992	3.494	ug/l #	12
95) Naphthalene	15.13	128	4464	Below Cal	#	95
96) 1,2,3-Trichlorobenzene	15.30	180	172	1.028	ug/l	68

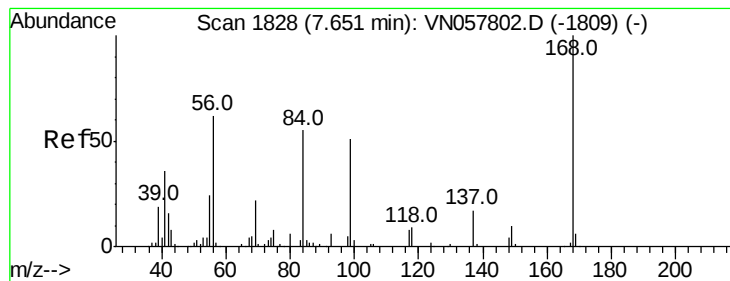
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058061.D

Acq: 14 Sep 2019 8:55

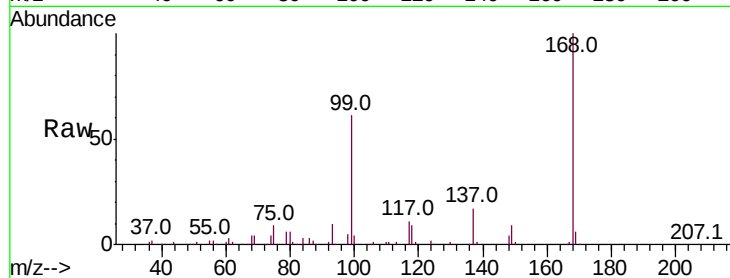
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 334879

Ion Ratio Lower Upper

168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

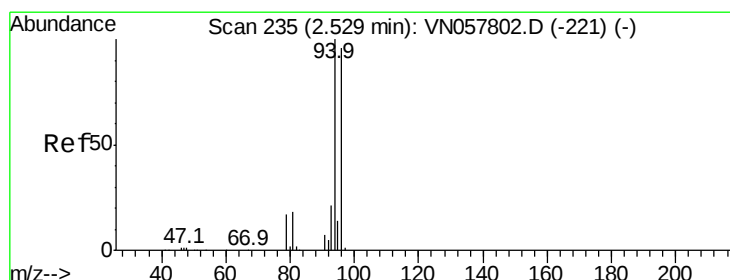
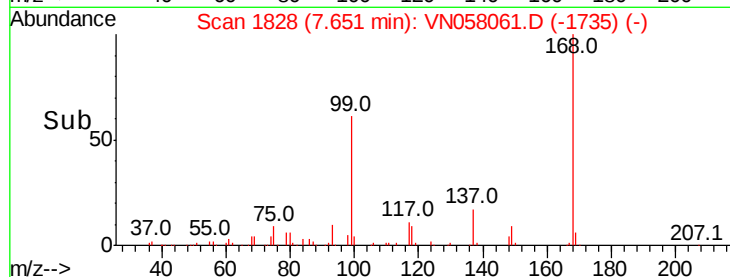
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN058061.D

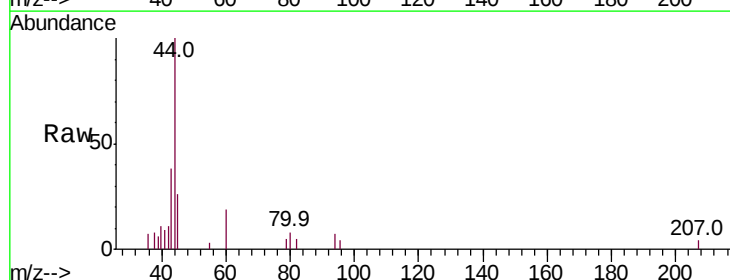
Acq: 14 Sep 2019 8:55

Tgt Ion: 94 Resp: 218

Ion Ratio Lower Upper

94 100

96 55.4 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VN

2.56

300

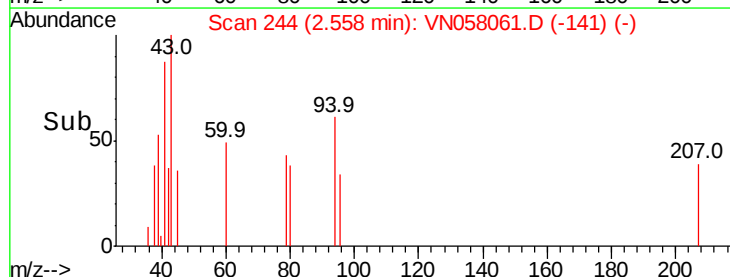
200

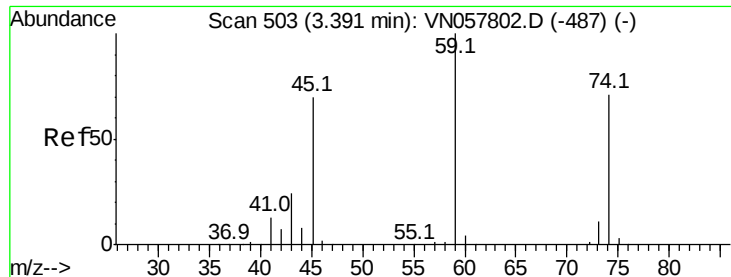
100

0

2.54 2.55 2.56 2.57 2.58

Time-->





#8

Diethyl Ether

Concen: 0.246 ug/l

RT: 3.40 min Scan# 505

Delta R.T. 0.01 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

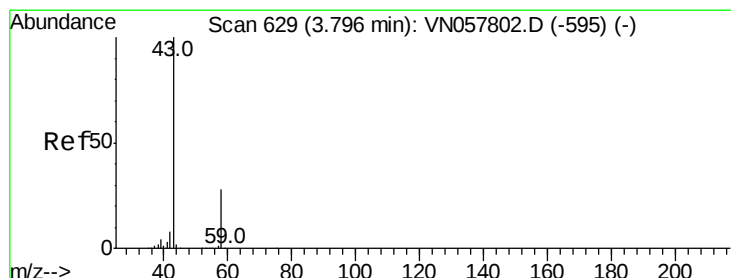
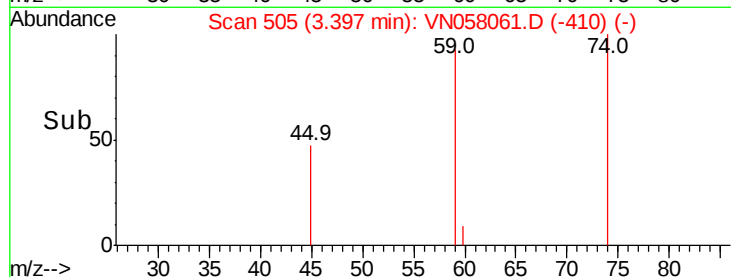
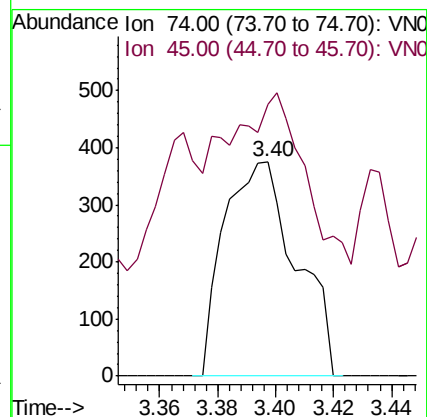
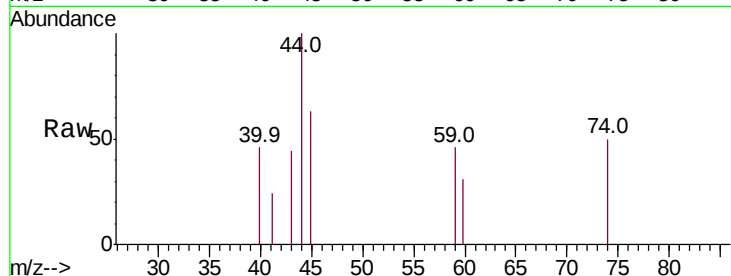
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 74 Resp: 646

Ion Ratio Lower Upper

74 100

45 0.0 50.3 151.0#



#16

Acetone

Concen: 16.141 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058061.D

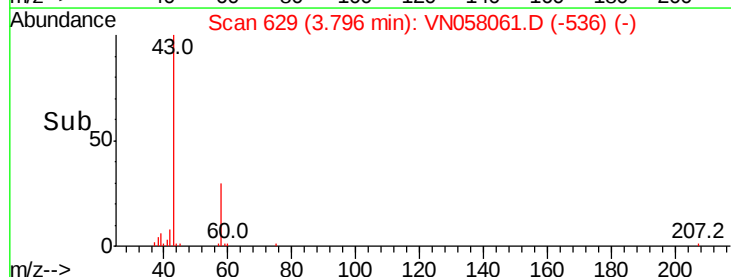
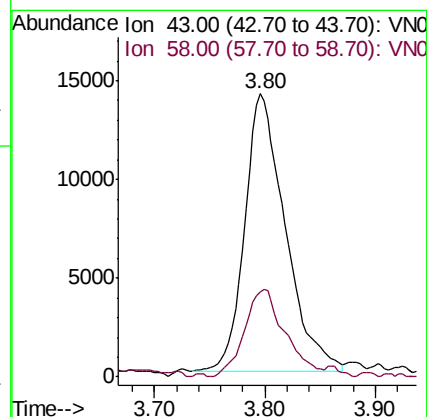
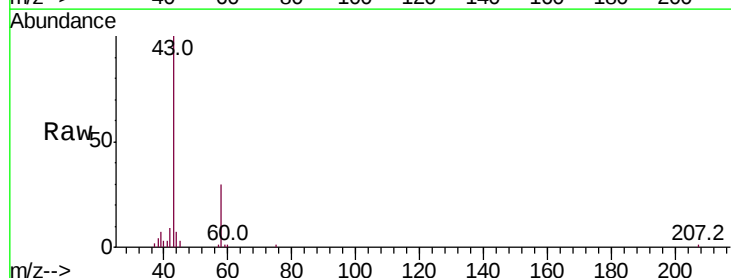
Acq: 14 Sep 2019 8:55

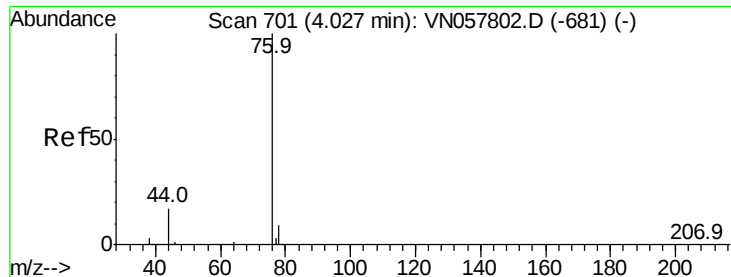
Tgt Ion: 43 Resp: 35889

Ion Ratio Lower Upper

43 100

58 30.6 22.2 33.2





#17

Carbon Disulfide

Concen: 0.491 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

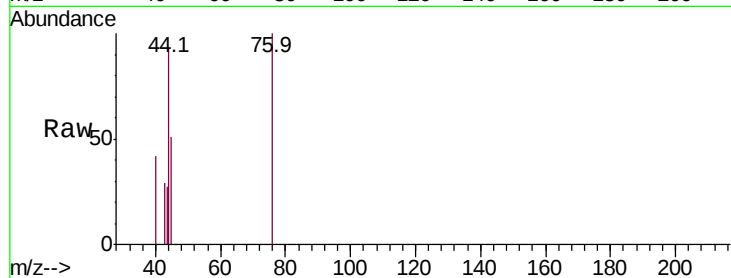
ClientSampleId :

Tot Ion: 76 Resp: 1852

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

4.04

800

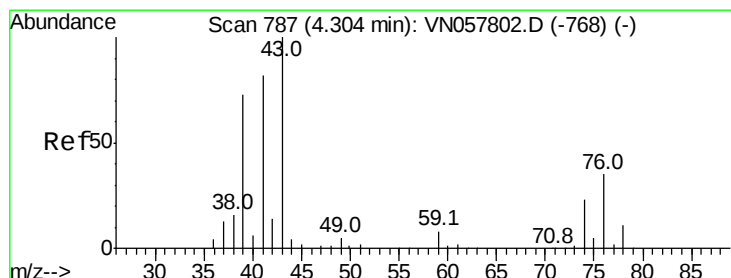
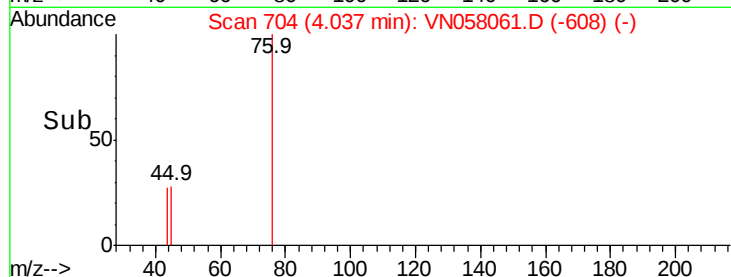
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 1.457 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN058061.D

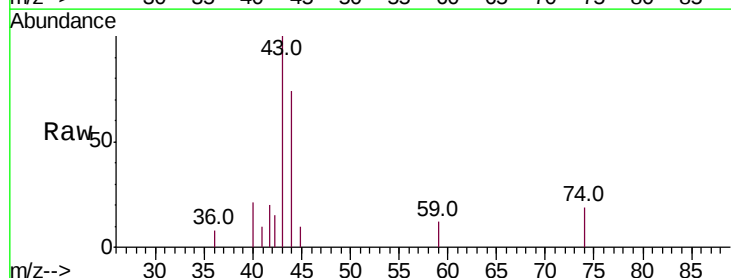
Acq: 14 Sep 2019 8:55

Tgt Ion: 43 Resp: 8640

Ion Ratio Lower Upper

43 100

74 8.5 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

2500

2000

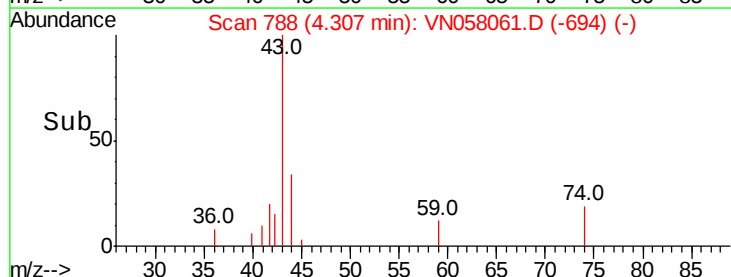
1500

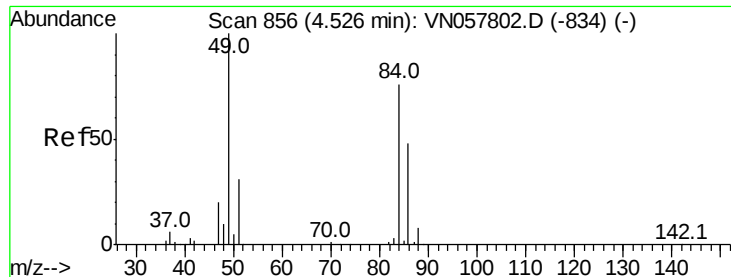
1000

500

0

Time-->

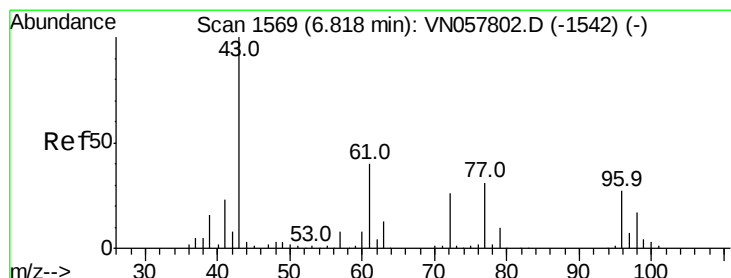
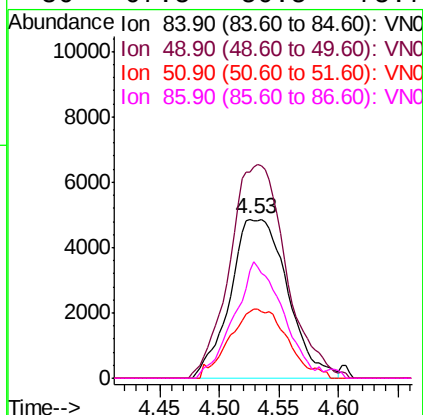
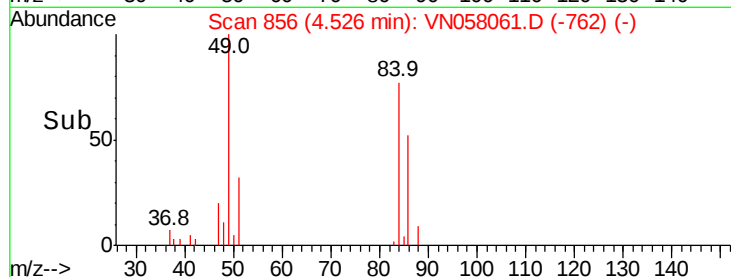
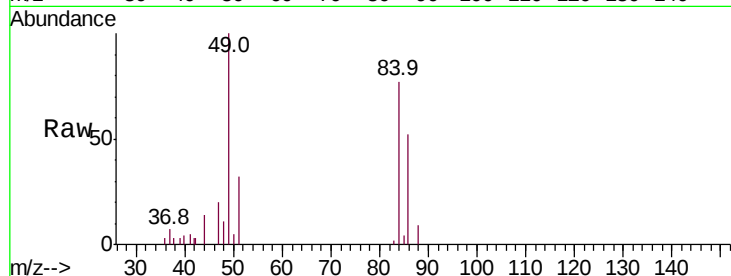




#20
Methvlene Chloride
Concen: 2.678 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

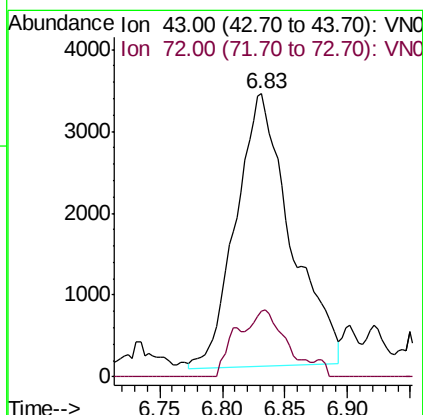
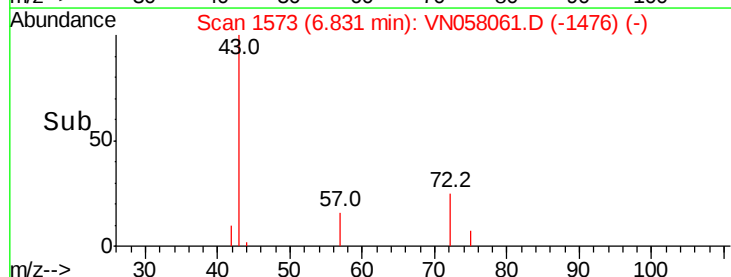
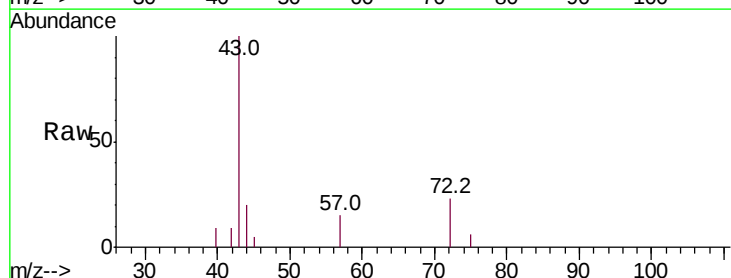
Instrument :
MSVOA_N
ClientSampled :

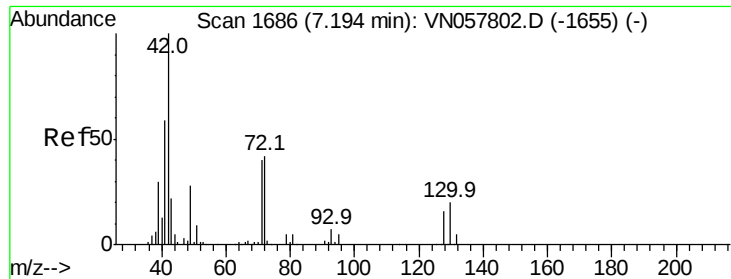
Tot Ion: 84 Resp: 16267
Ion Ratio Lower Upper
84 100
49 130.0 104.8 157.2
51 42.0 33.0 49.4
86 67.5 50.5 75.7



#25
2-Butanone
Concen: 3.146 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion: 43 Resp: 10125
Ion Ratio Lower Upper
43 100
72 24.2 20.6 30.8

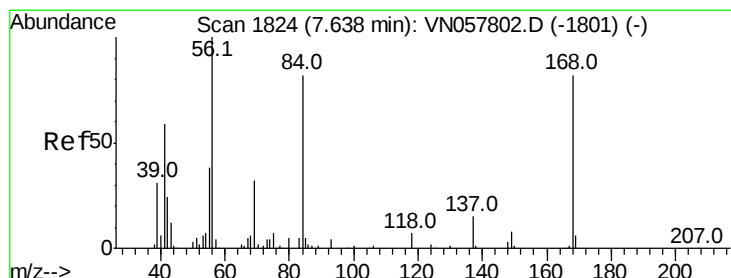
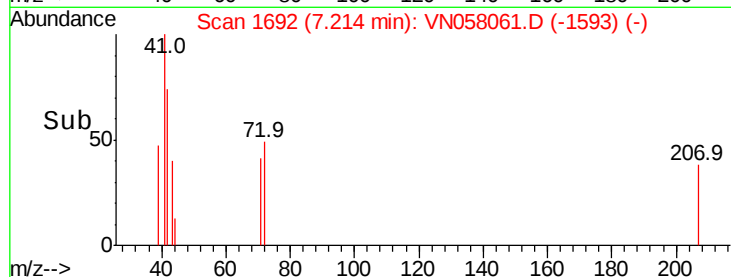
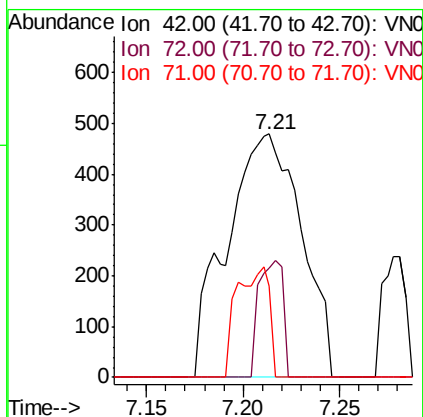
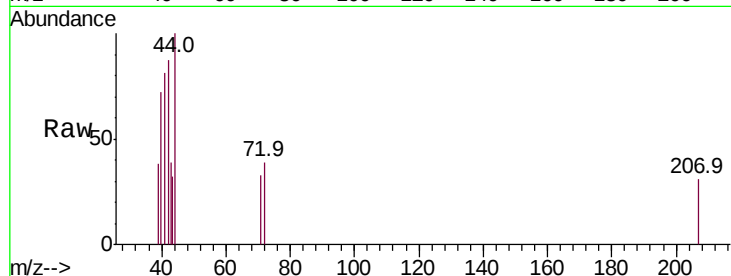




#29
Tetrahydrofuran
Concen: 0.646 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.02 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

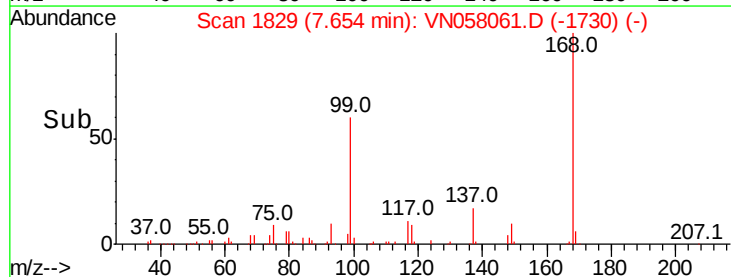
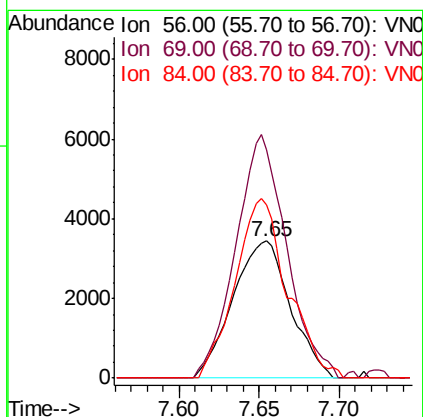
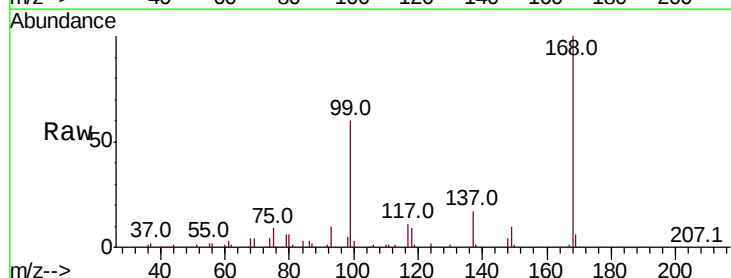
Instrument :
MSVOA_N
ClientSampled :

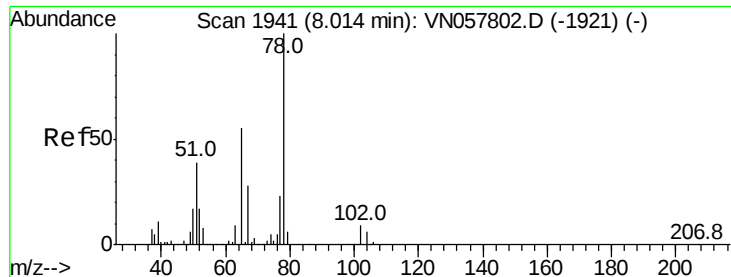
Tot Ion: 42 Resp: 1281
Ion Ratio Lower Upper
42 100
72 15.8 33.7 50.5#
71 19.6 31.9 47.9#



#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion: 56 Resp: 8503
Ion Ratio Lower Upper
56 100
69 166.6 25.9 38.9#
84 126.5 65.6 98.4#

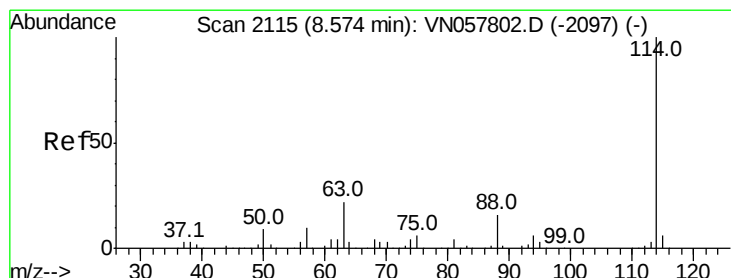
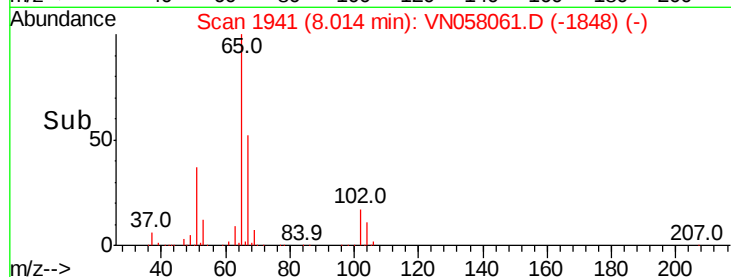
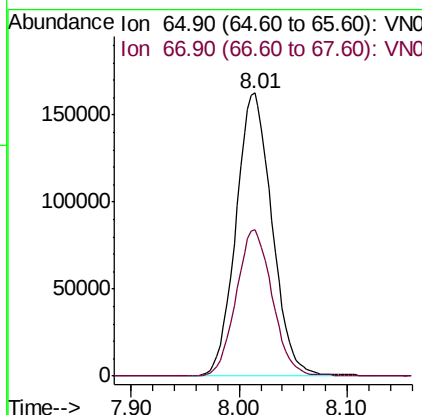
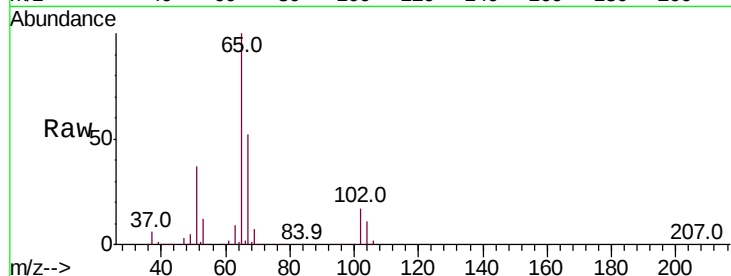




#33
 1,2-Dichloroethane-d4
 Concen: 55.828 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058061.D
 Acq: 14 Sep 2019 8:55

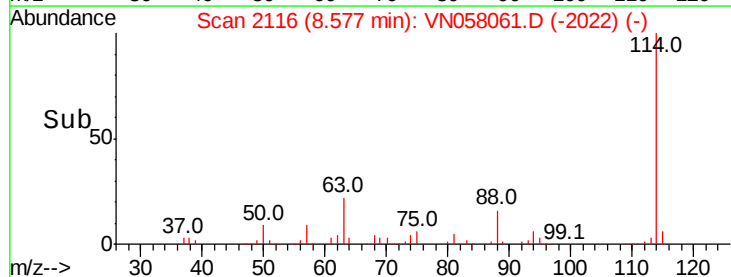
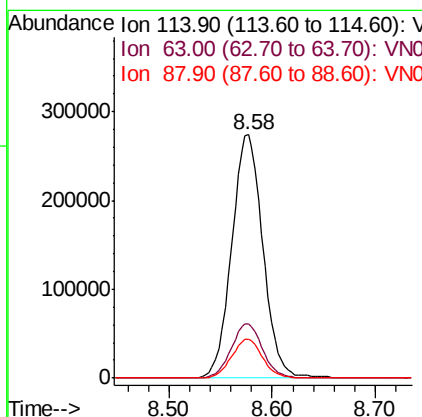
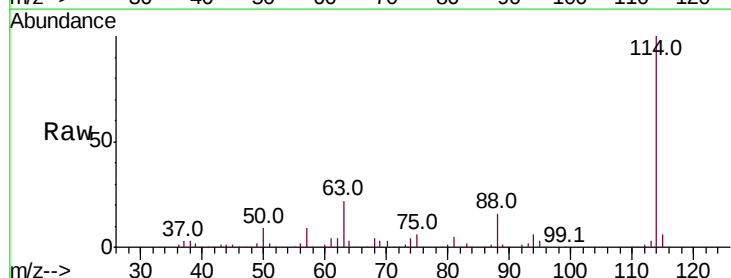
Instrument :
 MSVOA_N
 ClientSampled :

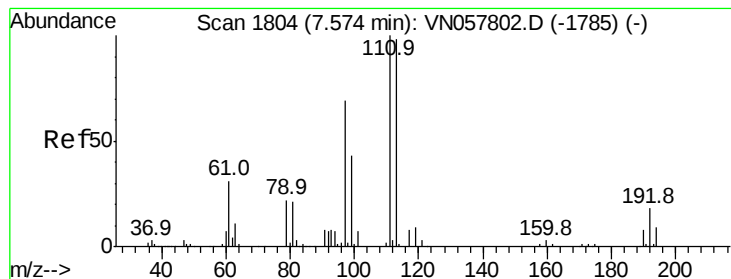
Tot Ion: 65 Resp: 378663
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058061.D
 Acq: 14 Sep 2019 8:55

Tgt Ion: 114 Resp: 576611
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.494 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampled :

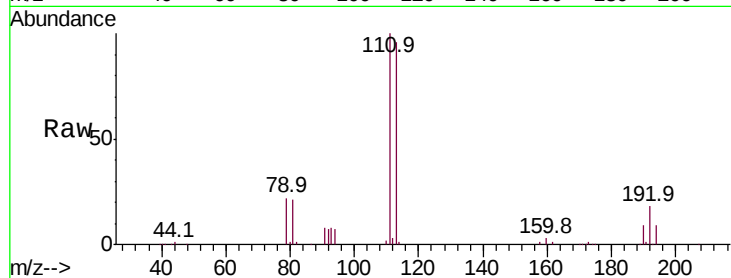
Tot Ion:113 Resp: 258082

Ion Ratio Lower Upper

113 100

111 102.1 81.3 121.9

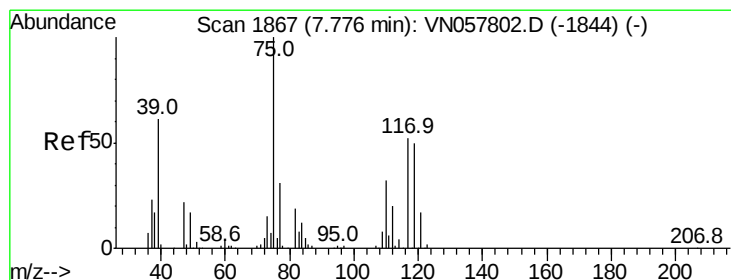
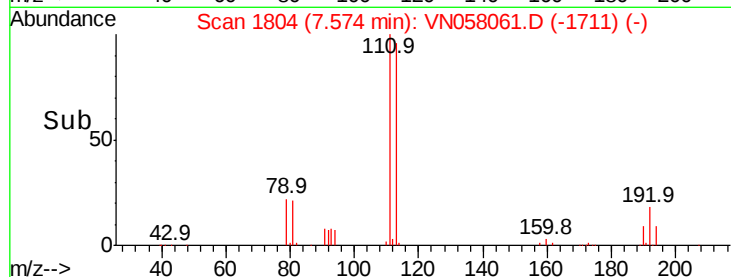
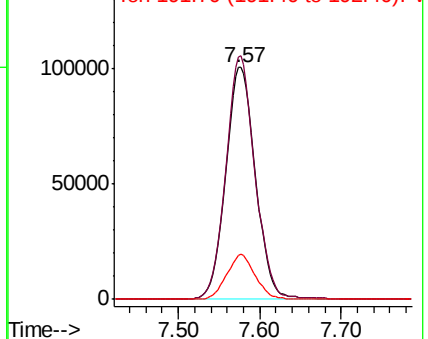
192 18.5 14.6 22.0



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: 4.252 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

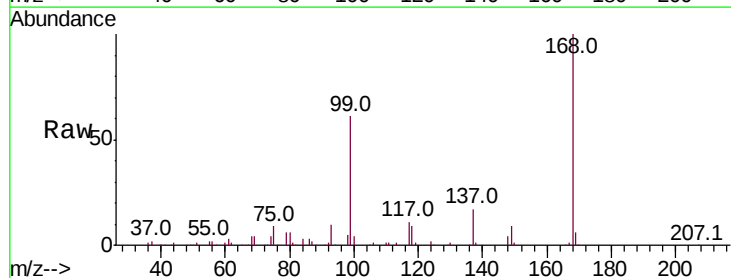
Tgt Ion: 75 Resp: 28432

Ion Ratio Lower Upper

75 100

110 6.9 16.3 48.9#

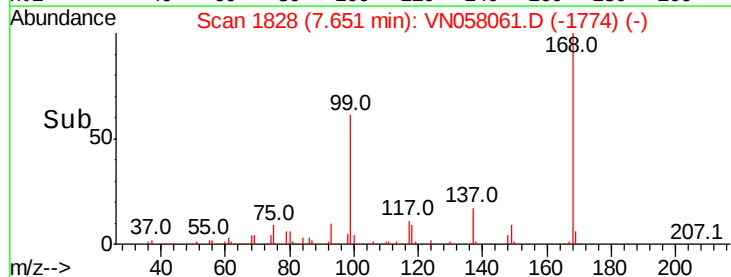
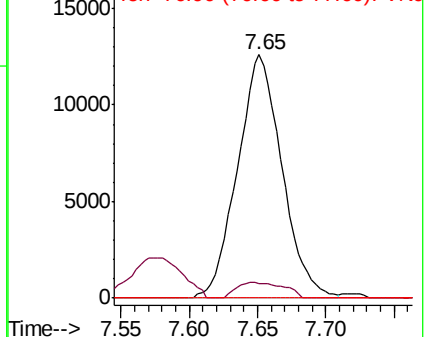
77 0.0 25.0 37.4#

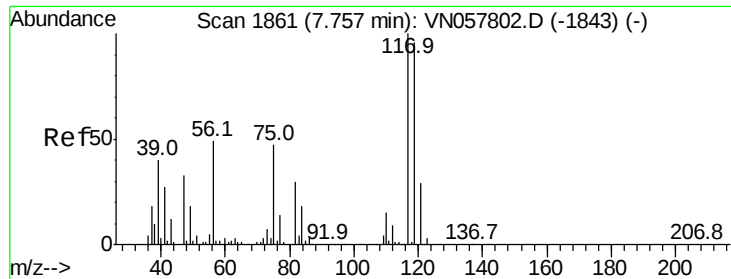


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.800 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :
MSVOA_N
ClientSampleId :

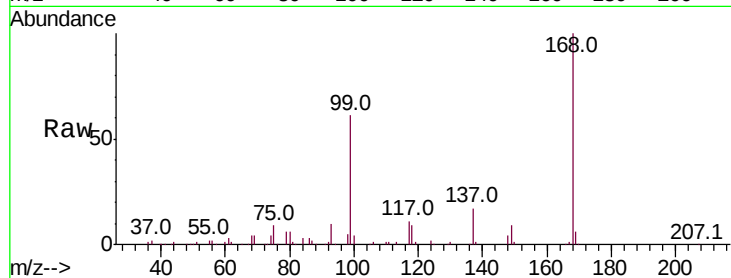
Tot Ion:117 Resp: 35413

Ion Ratio Lower Upper

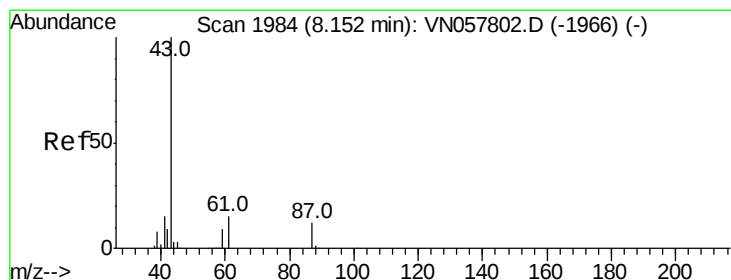
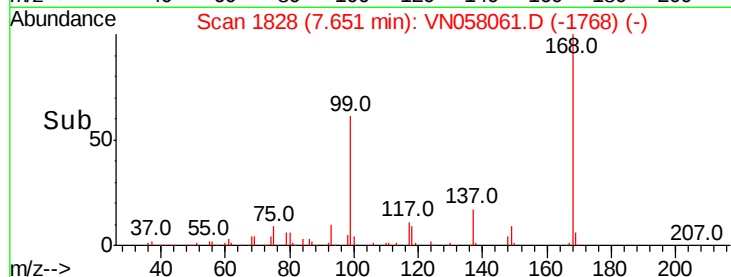
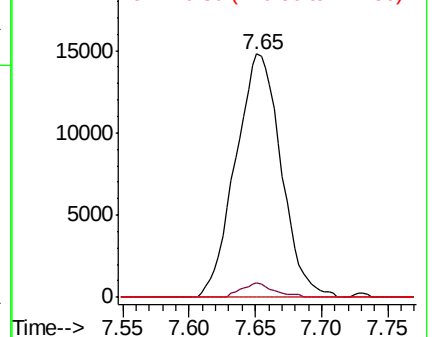
117 100

119 6.1 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: 12.725 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

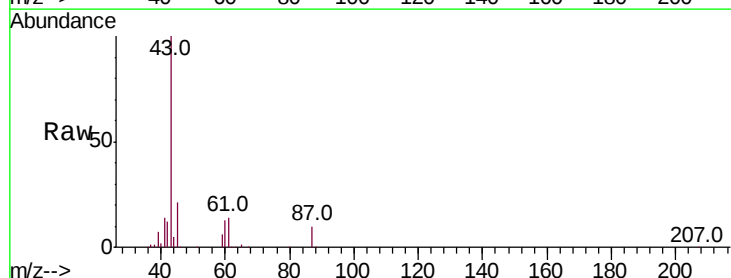
Tgt Ion: 43 Resp: 147847

Ion Ratio Lower Upper

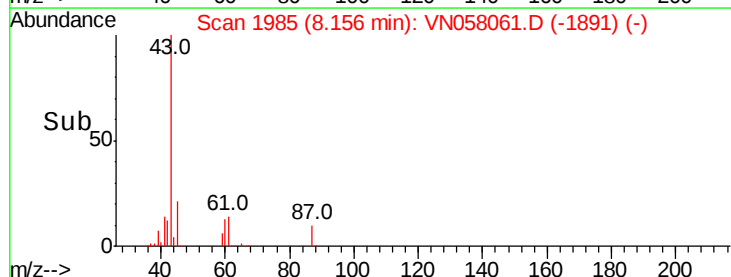
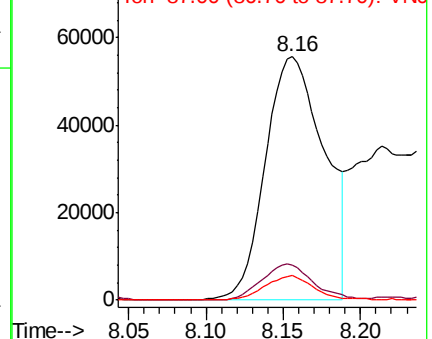
43 100

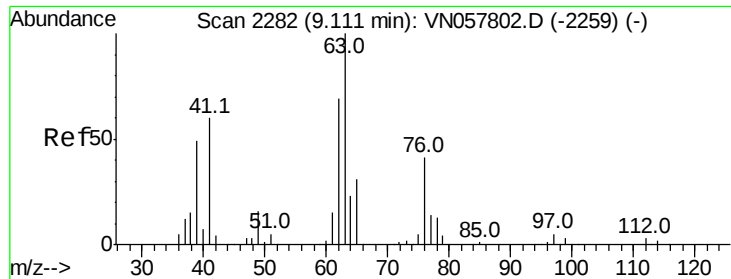
61 12.9 20.1 30.1#

87 8.3 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

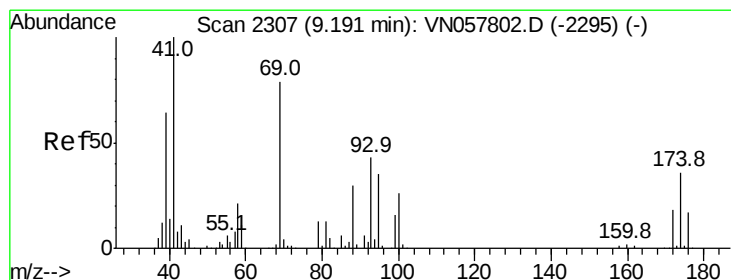
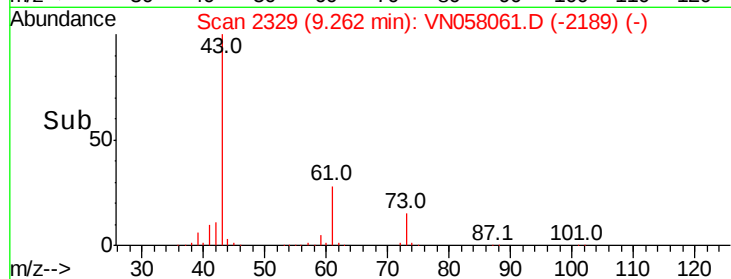
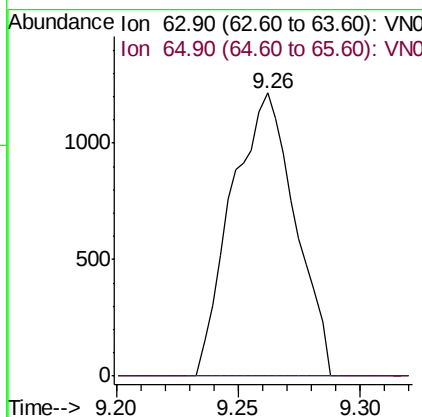
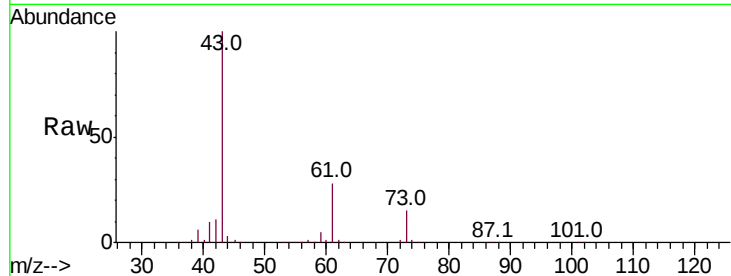




#45
 1,2-Dichloropropane
 Concen: 0.374 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN058061.D
 Acq: 14 Sep 2019 8:55

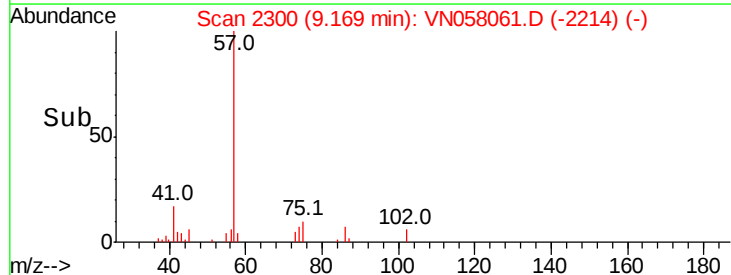
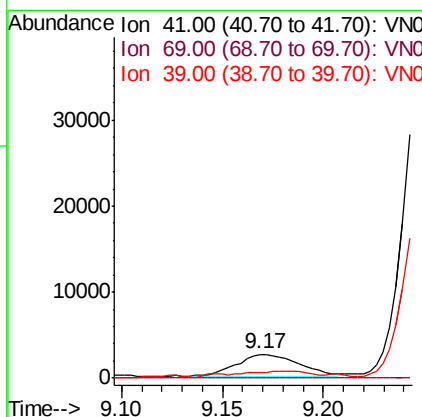
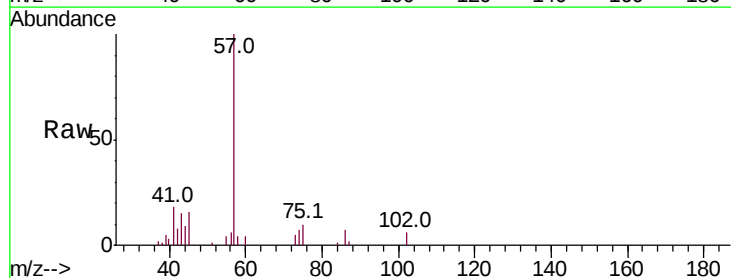
Instrument :
 MSVOA_N
 ClientSampled :

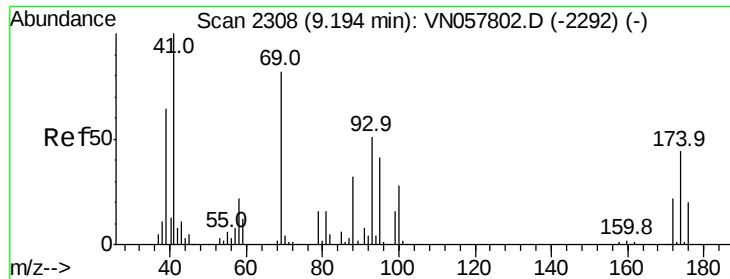
Tot Ion: 63 Resp: 2191
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 0.899 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: VN058061.D
 Acq: 14 Sep 2019 8:55

Tgt Ion: 41 Resp: 5301
 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: 1.174 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :
MSVOA_N
ClientSampled :

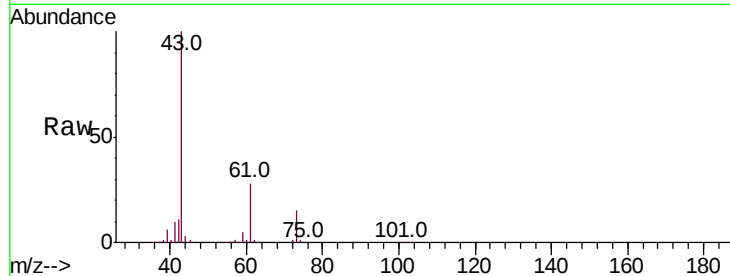
Tot Ion: 88 Resp: 117

Ion Ratio Lower Upper

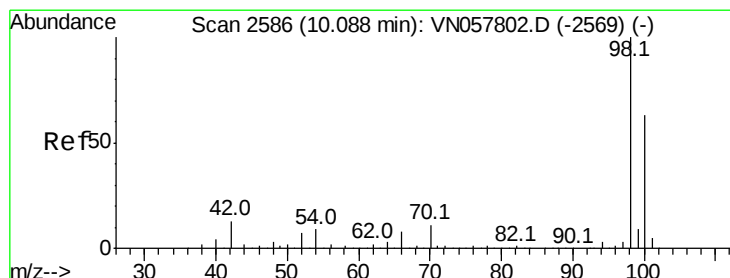
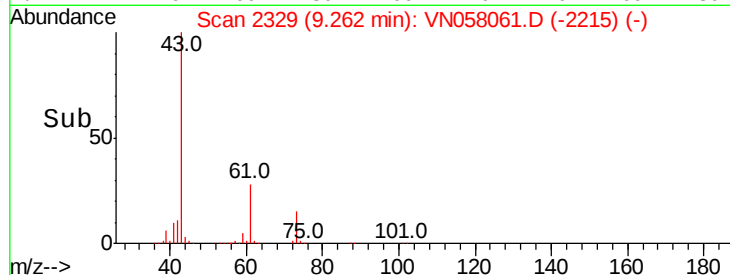
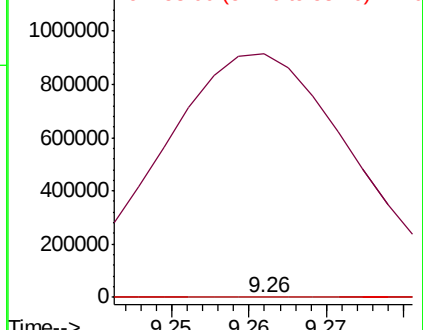
88 100

43 1444622.2 28.5 42.7#

58 6201.7 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 50.664 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058061.D

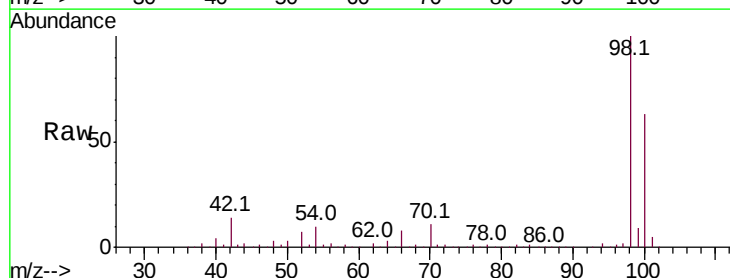
Acq: 14 Sep 2019 8:55

Tgt Ion: 98 Resp: 1046844

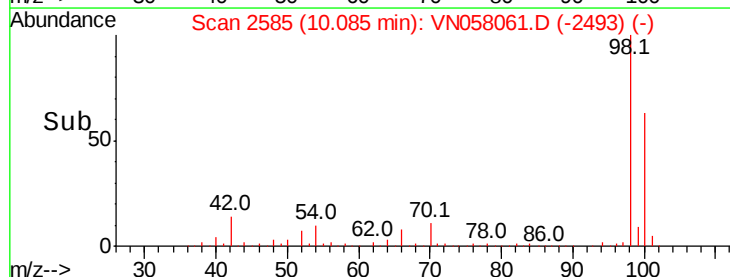
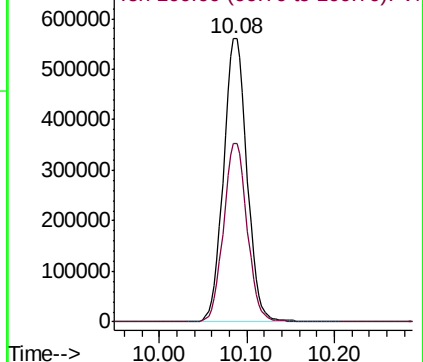
Ion Ratio Lower Upper

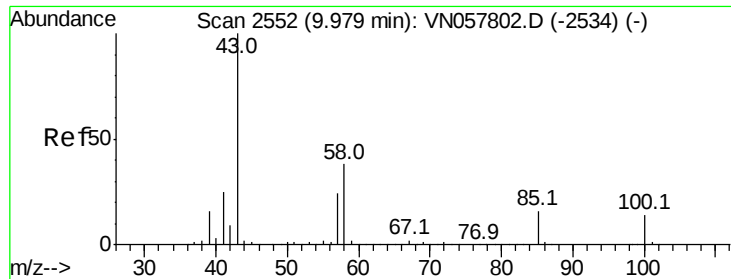
98 100

100 63.2 50.3 75.5



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





#51

4-Methyl-2-Pentanone

Concen: 0.784 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

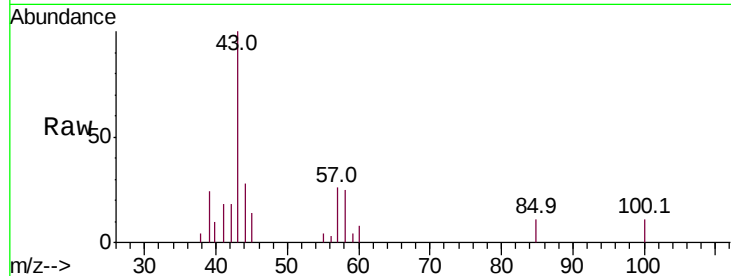
ClientSampled :

Tot Ion: 43 Resp: 5392

Ion Ratio Lower Upper

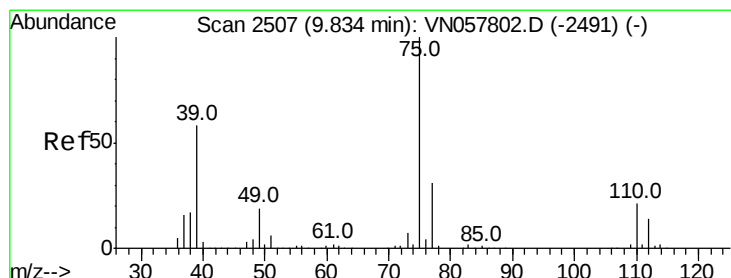
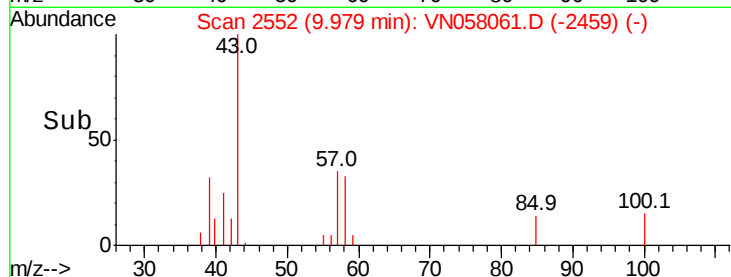
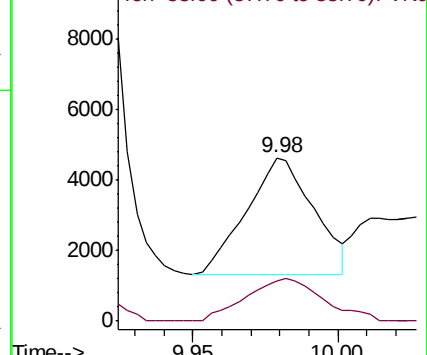
43 100

58 41.5 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: 5.208 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

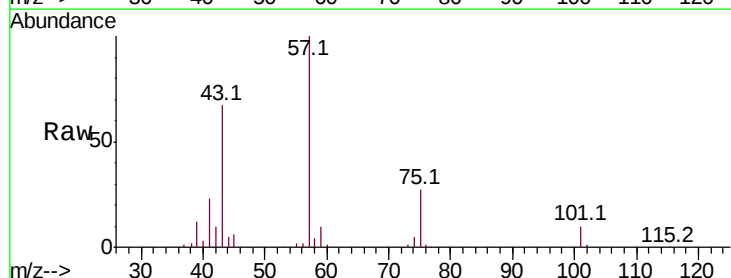
Tgt Ion: 75 Resp: 42807

Ion Ratio Lower Upper

75 100

77 0.6 24.8 37.2#

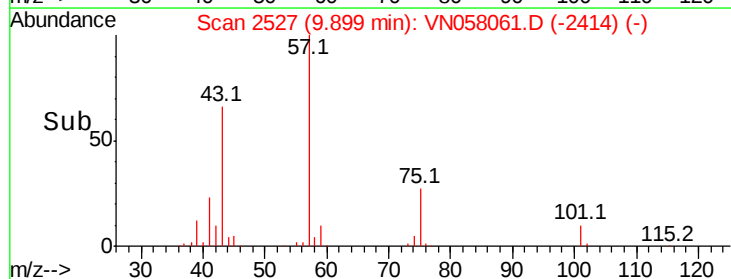
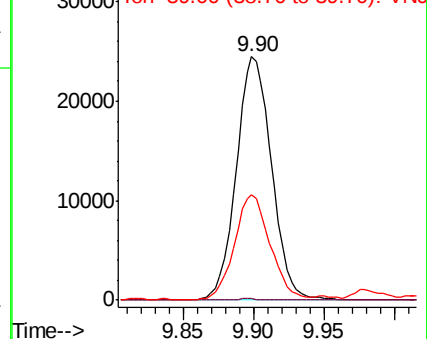
39 43.2 46.2 69.4#

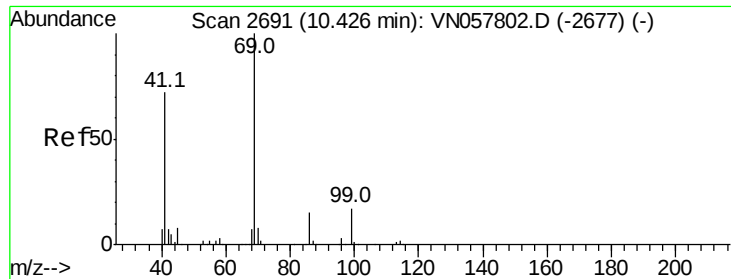


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.239 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

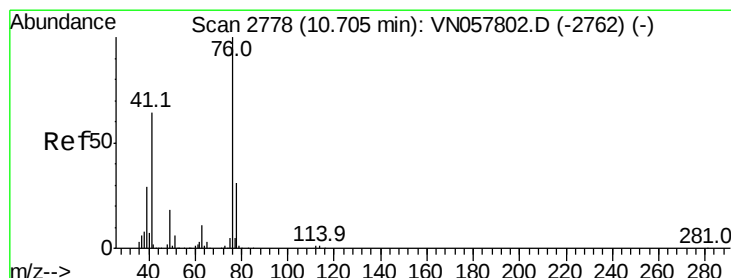
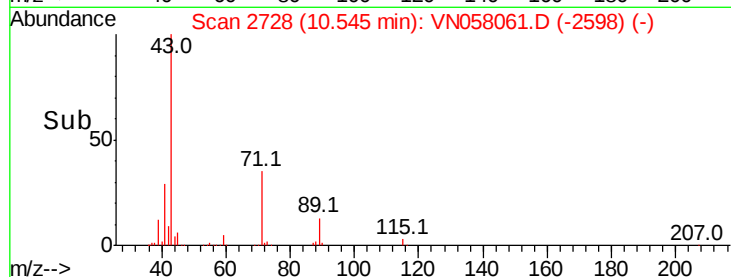
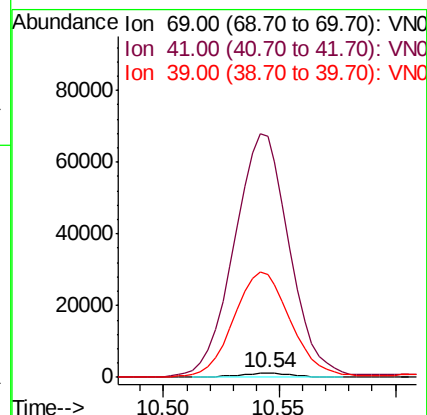
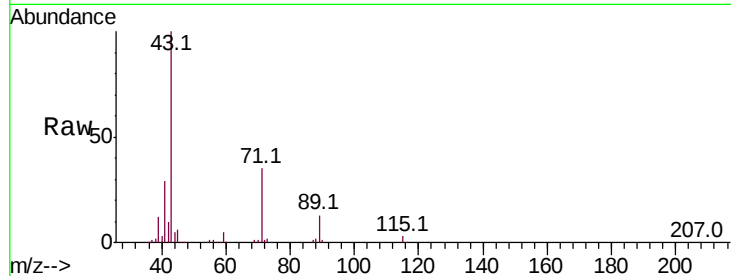
Tot Ion: 69 Resp: 1936

Ion Ratio Lower Upper

69 100

41 5838.5 56.7 85.1#

39 2611.2 36.3 54.5#



#57

1,3-Dichloropropane

Concen: 0.740 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058061.D

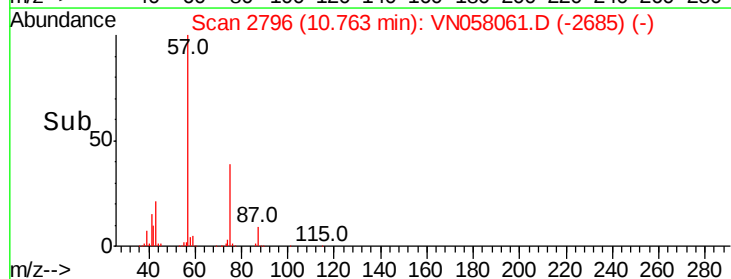
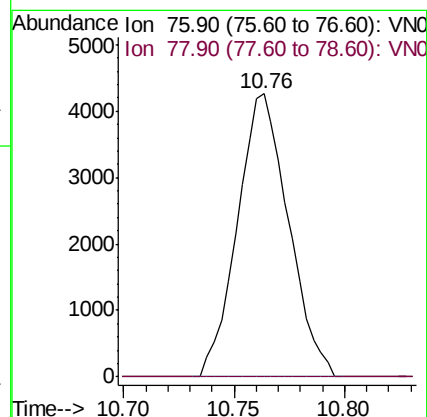
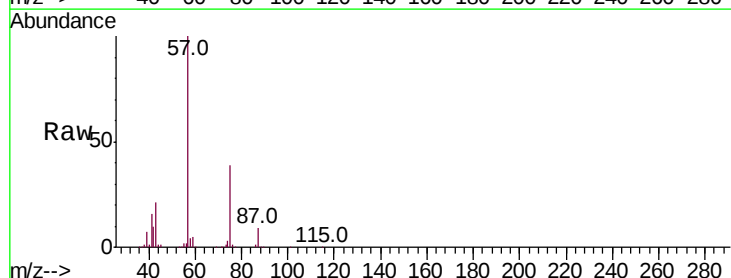
Acq: 14 Sep 2019 8:55

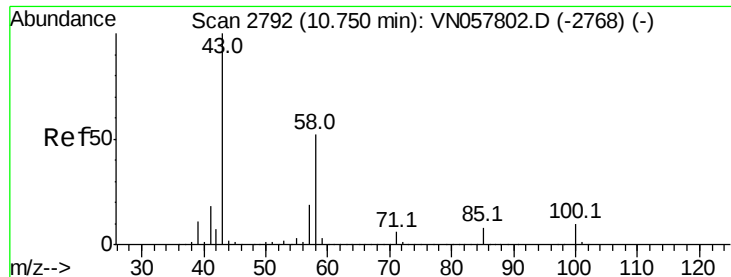
Tgt Ion: 76 Resp: 6849

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#

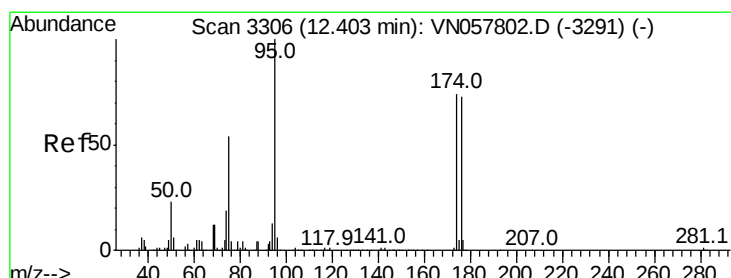
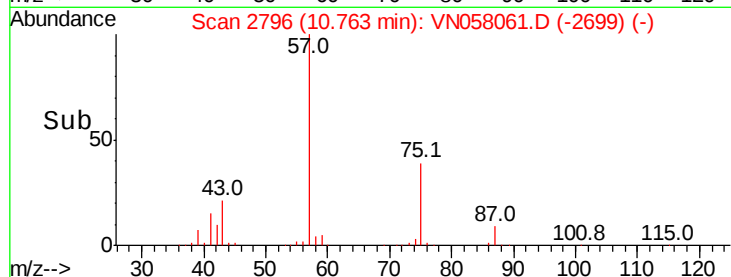
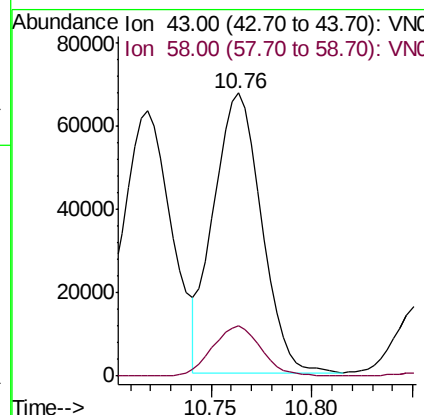
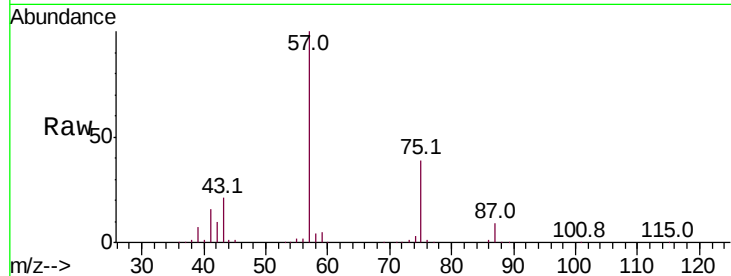




#59
2-Hexanone
Concen: 21.425 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

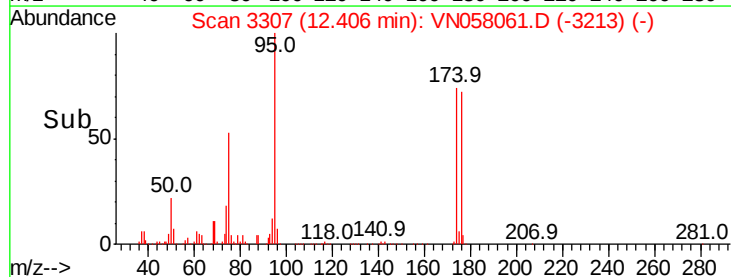
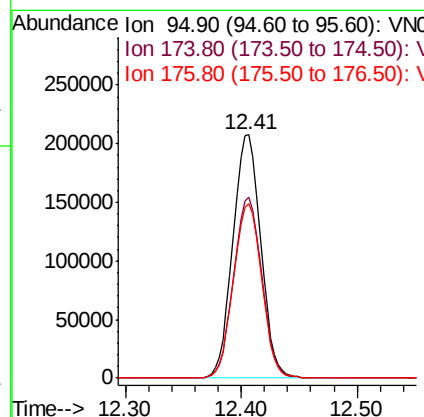
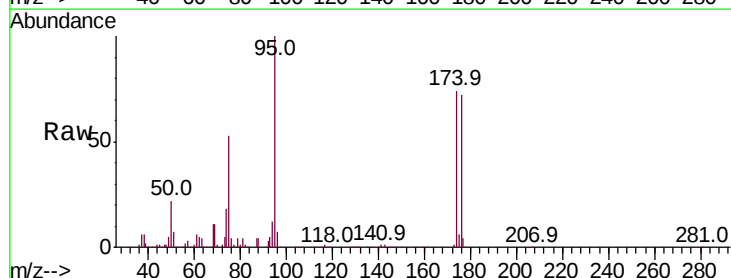
Instrument :
MSVOA_N
ClientSampled :

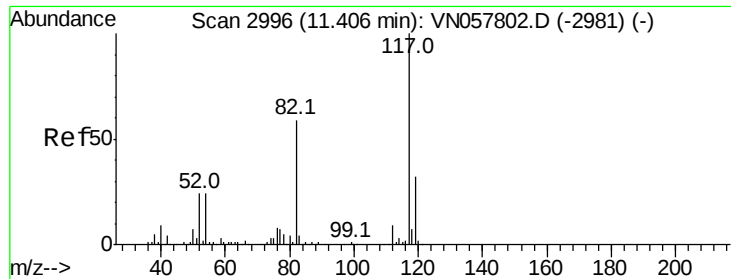
Tot Ion: 43 Resp: 110417
Ion Ratio Lower Upper
43 100
58 18.5 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: 43.850 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion: 95 Resp: 345285
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.2
176 72.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

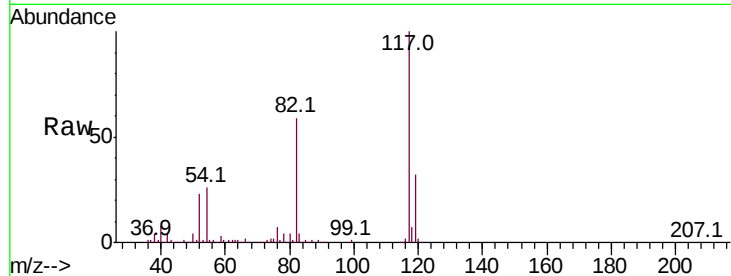
Tot Ion:117 Resp: 535193

Ion Ratio Lower Upper

117 100

82 58.9 47.2 70.8

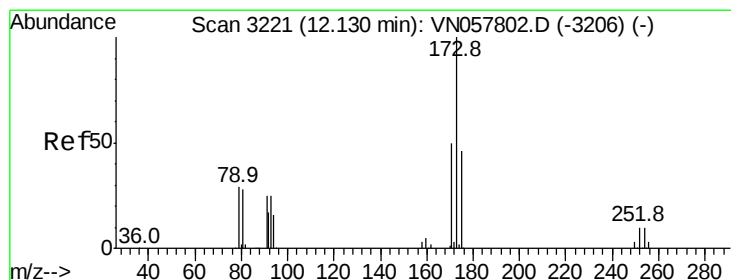
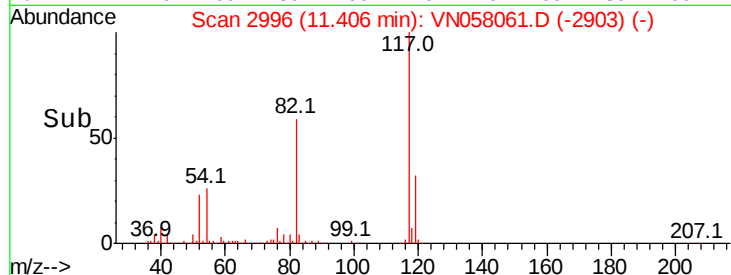
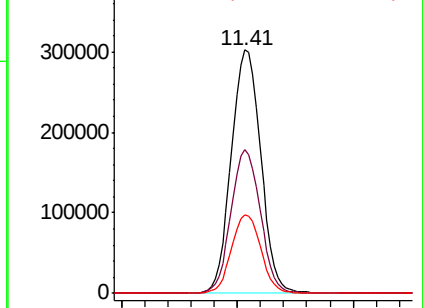
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.492 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

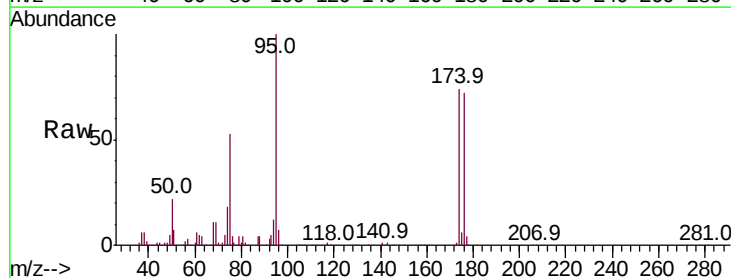
Tgt Ion:173 Resp: 1492

Ion Ratio Lower Upper

173 100

175 1136.1 23.5 70.6#

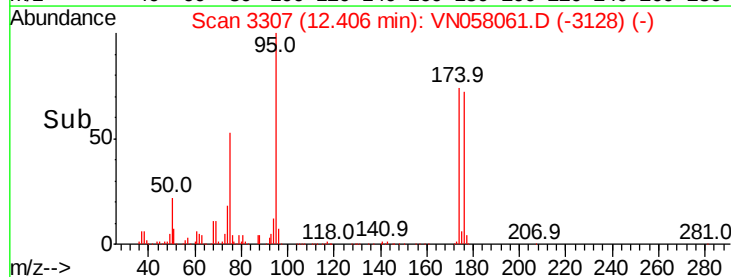
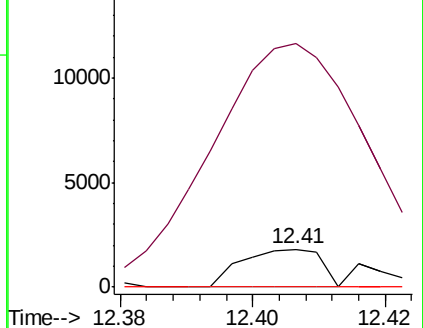
254 0.0 0.1 0.1#

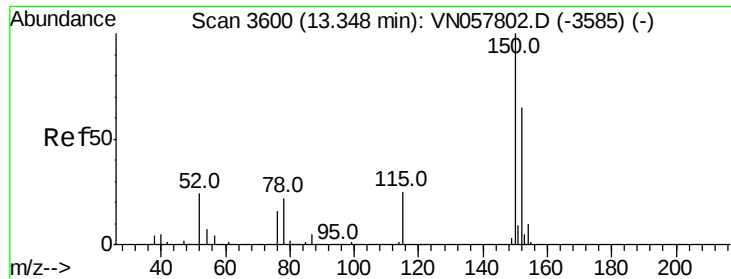


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

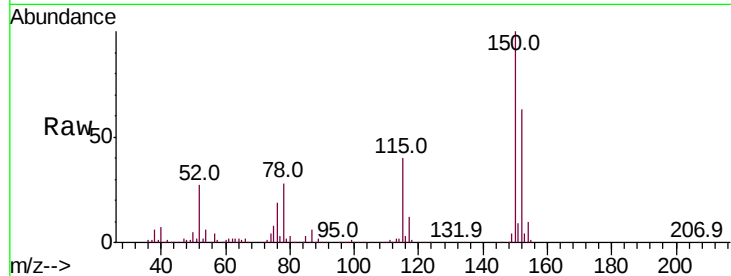
Tot Ion:152 Resp: 282553

Ion Ratio Lower Upper

152 100

115 62.3 30.3 91.0

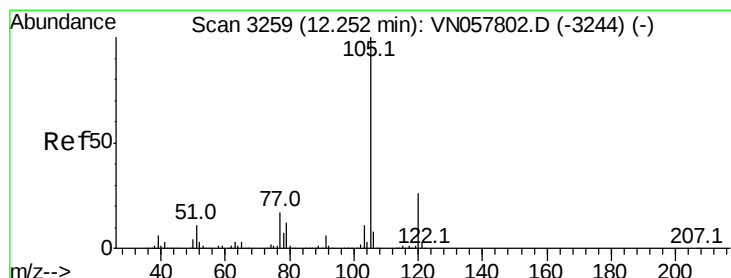
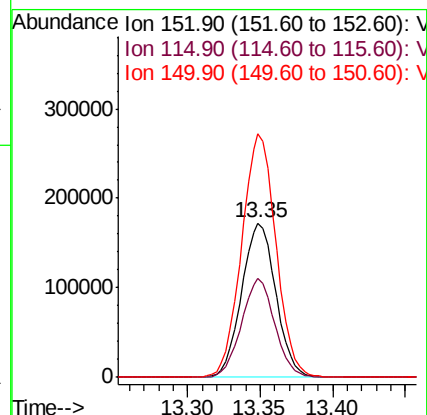
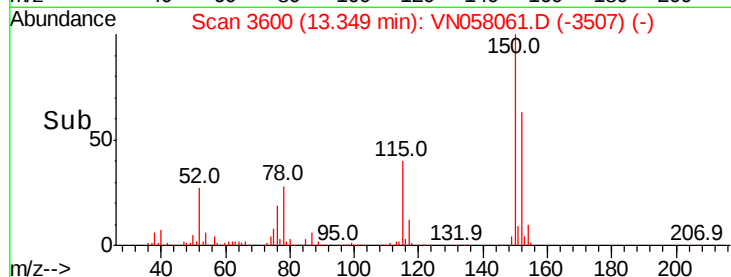
150 157.9 0.0 352.4



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



#73

Isopropylbenzene

Concen: 0.279 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN058061.D

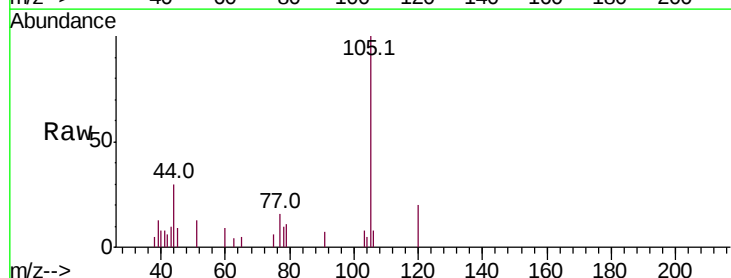
Acq: 14 Sep 2019 8:55

Tgt Ion:105 Resp: 6121

Ion Ratio Lower Upper

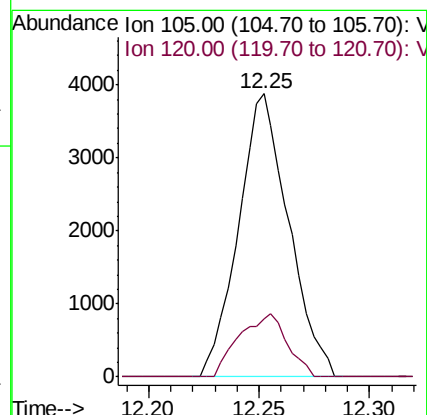
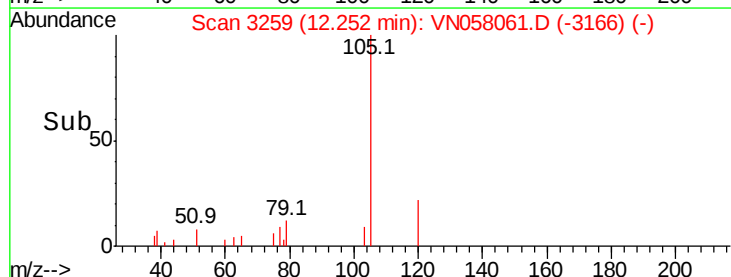
105 100

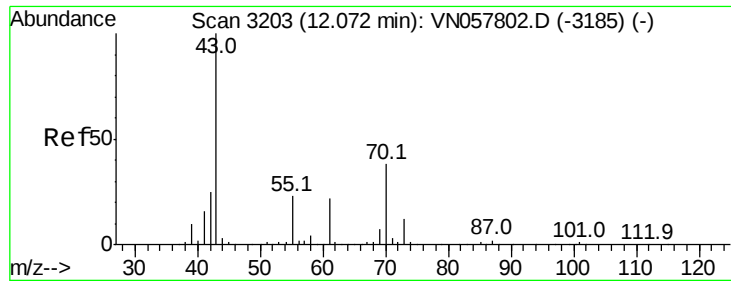
120 21.3 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.499 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4761

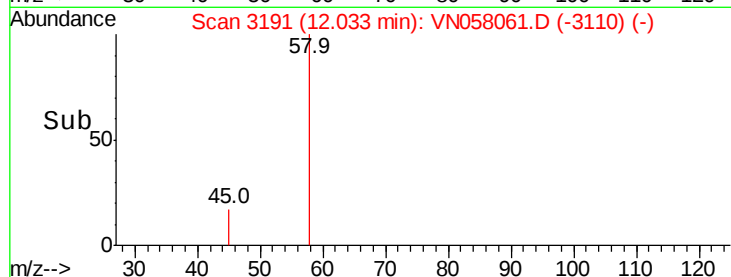
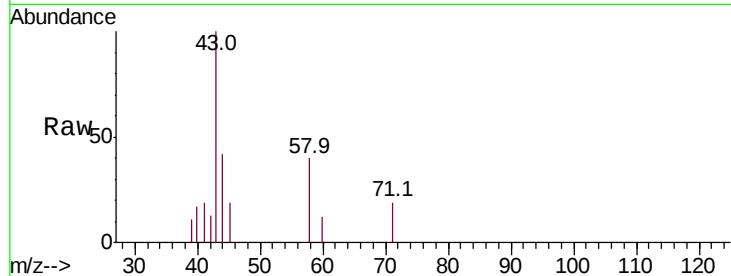
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 4.3 18.6 27.8#

61 0.0 17.4 26.2#

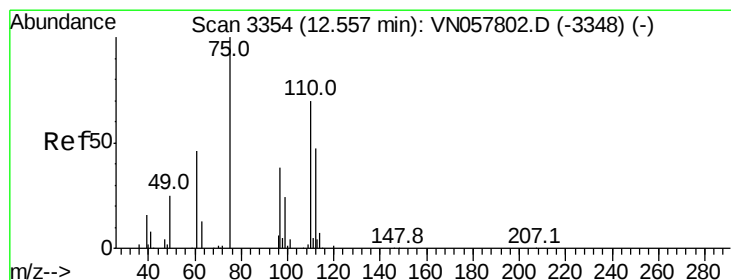
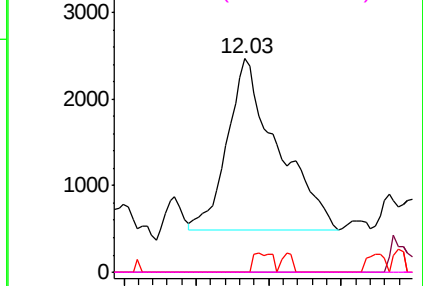


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 29.431 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058061.D

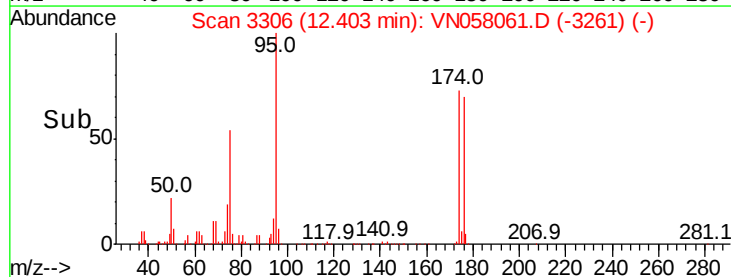
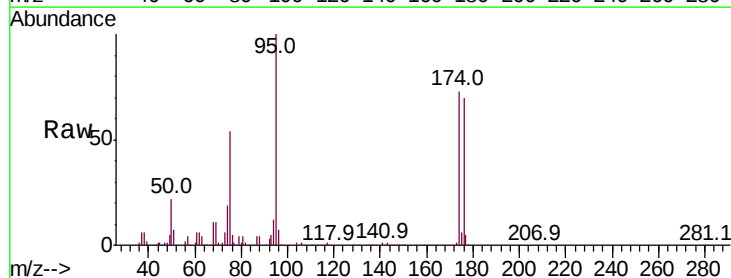
Acq: 14 Sep 2019 8:55

Tgt Ion: 75 Resp: 188119

Ion Ratio Lower Upper

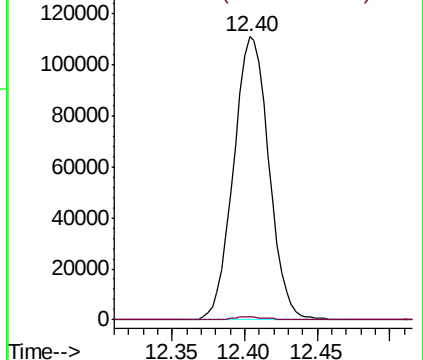
75 100

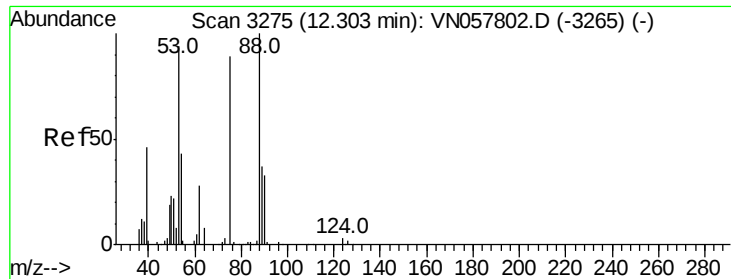
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 103.569 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

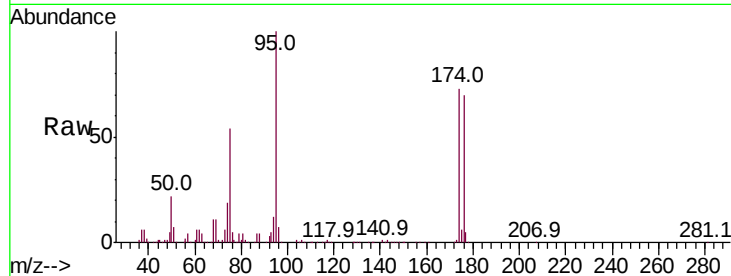
Tot Ion: 75 Resp: 188119

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

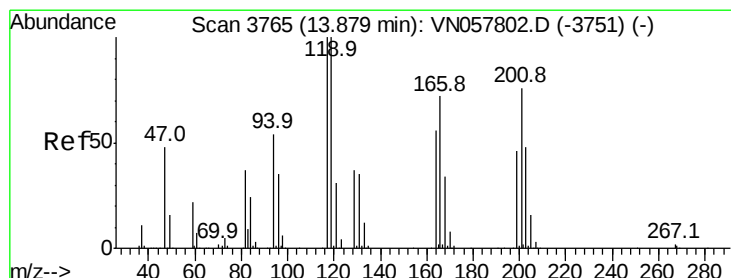
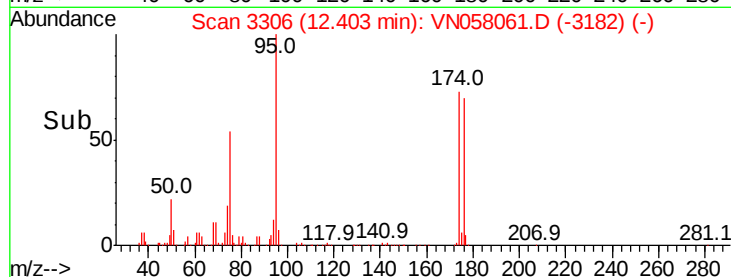
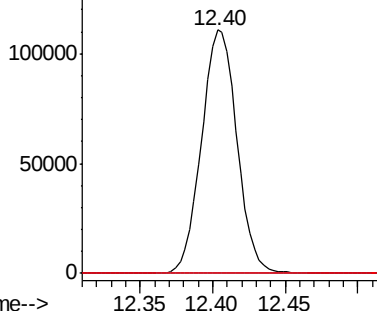
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN057802.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN057802.D (-3265) (-)



#90

Hexachloroethane

Concen: 3.494 ug/l

RT: 14.00 min Scan# 3804

Delta R.T. 0.13 min

Lab File: VN058061.D

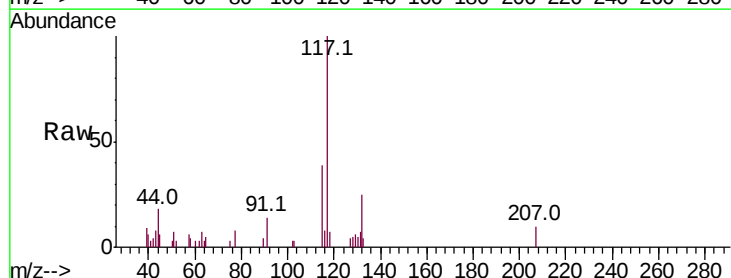
Acq: 14 Sep 2019 8:55

Tgt Ion: 117 Resp: 9992

Ion Ratio Lower Upper

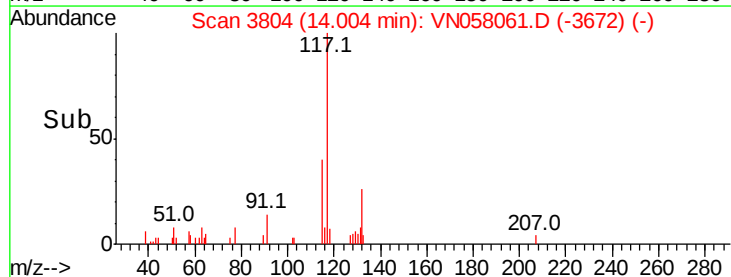
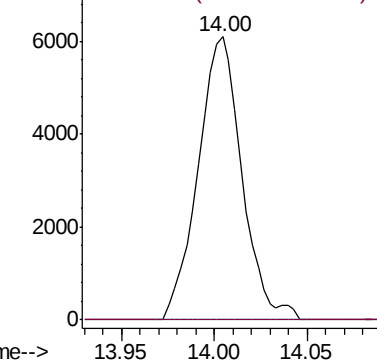
117 100

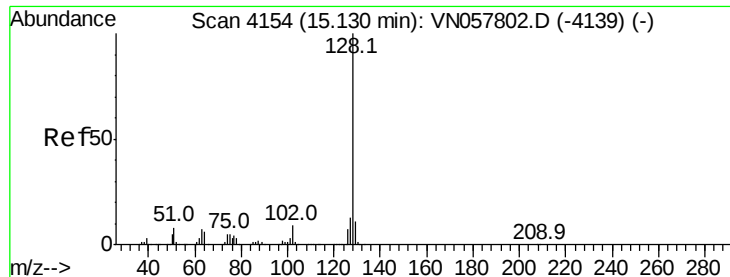
201 0.0 37.5 112.7#



Abundance Ion 116.80 (116.50 to 117.50): VN057802.D (-3751) (-)

Ion 200.70 (200.40 to 201.40): VN057802.D (-3751) (-)





#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

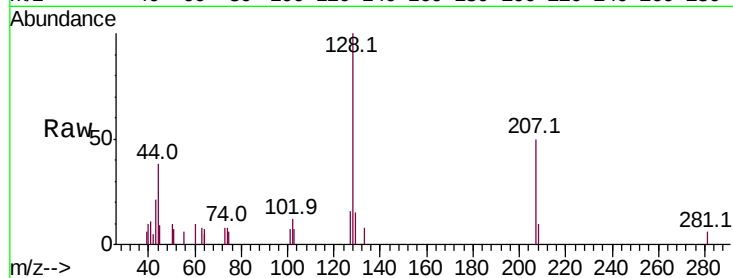
Tot Ion:128 Resp: 4464

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 13.9 8.6 12.8#



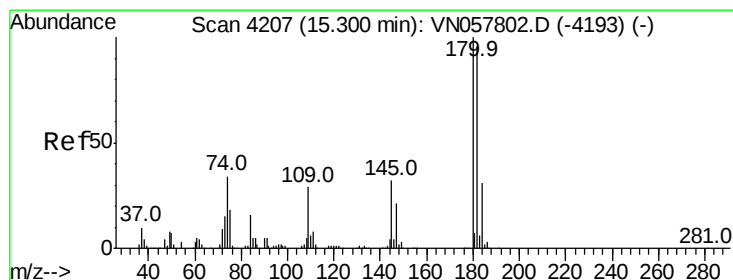
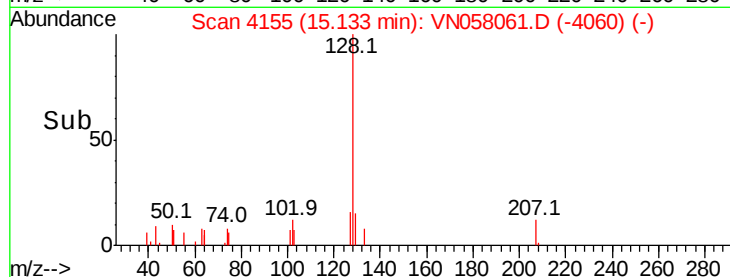
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 1.028 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. -0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

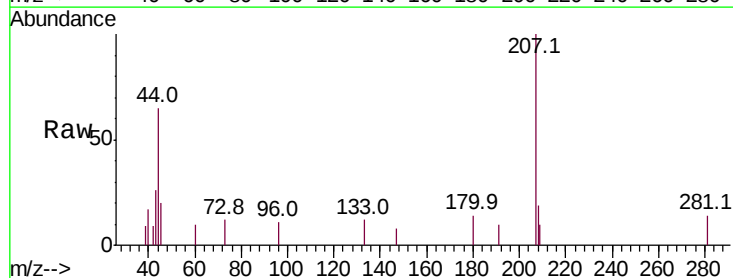
Tgt Ion:180 Resp: 172

Ion Ratio Lower Upper

180 100

182 61.6 48.3 144.8

145 43.6 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

15.30

Time-->

