

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051019\
 Data File : VN055562.D
 Acq On : 10 May 2019 19:29
 Operator : JC/SP
 Sample : K2647-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-050919-A

Quant Time: May 11 01:00:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	878595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1501455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1267785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	389826	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	601543	45.47	ug/l	0.00
Spiked Amount			Recovery	=	90.94%	
35) Dibromofluoromethane	7.59	113	467861	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
50) Toluene-d8	10.09	98	1829683	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	541420	42.54	ug/l	0.00
Spiked Amount			Recovery	=	85.08%	

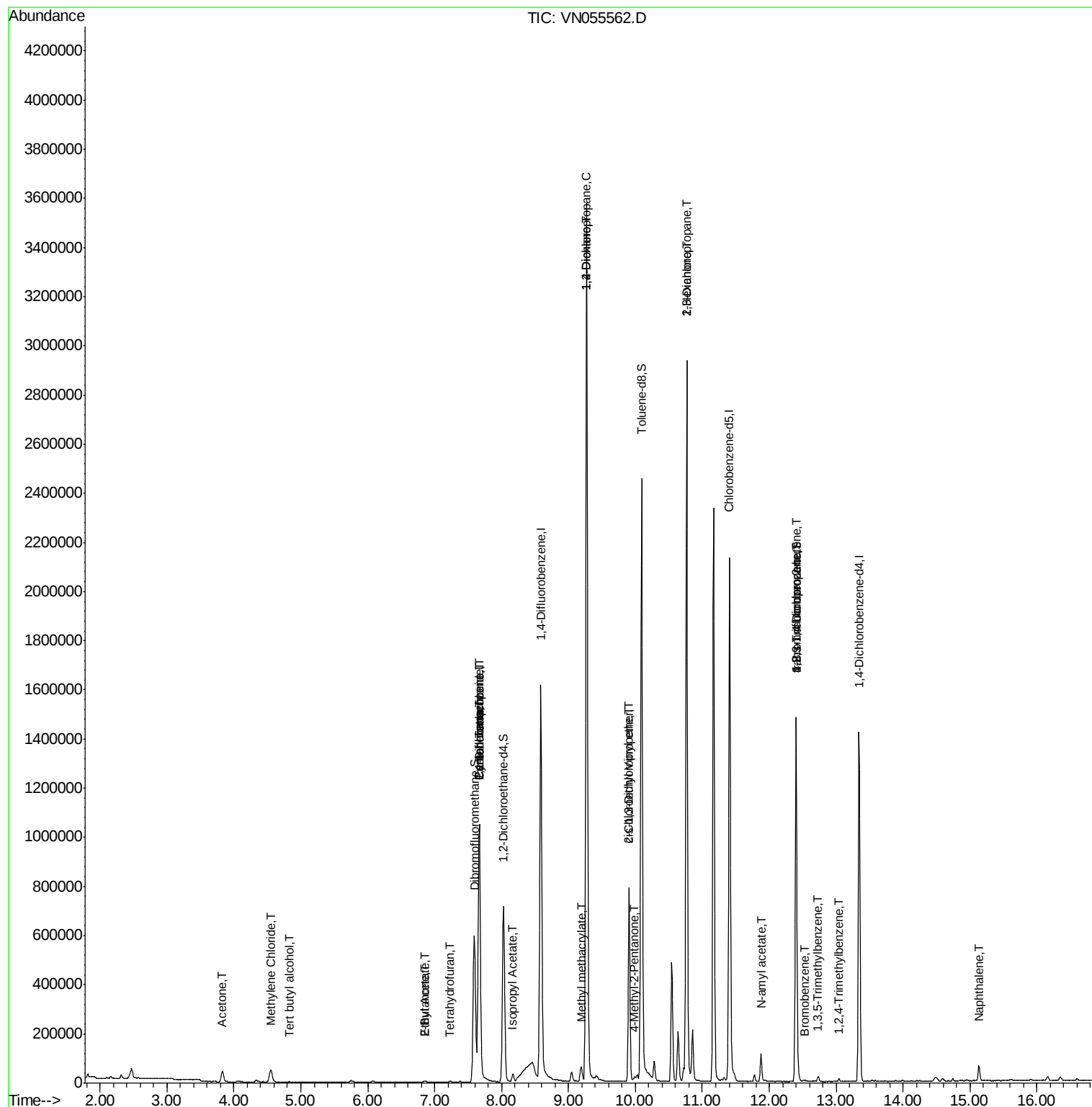
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.83	59	1399	0.716	ug/l #	73
16) Acetone	3.83	43	70120	11.448	ug/l	95
20) Methylene Chloride	4.55	84	35886	2.865	ug/l	95
25) 2-Butanone	6.85	43	9101	1.076	ug/l	95
29) Tetrahydrofuran	7.22	42	1789	0.320	ug/l #	73
31) Cyclohexane	7.66	56	18534	0.868	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	69266	4.683	ug/l #	51
37) Ethyl Acetate	6.85	43	9101	0.564	ug/l #	72
38) Carbon Tetrachloride	7.67	117	81580	6.550	ug/l #	16
43) Isopropyl Acetate	8.17	43	37420	1.526	ug/l	96
45) 1,2-Dichloropropane	9.27	63	4350	0.331	ug/l #	45
48) Methyl methacrylate	9.18	41	23610	1.999	ug/l #	16
49) 1,4-Dioxane	9.27	88	436	1.894	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	13687	0.849	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	134906	8.070	ug/l #	66
57) 1,3-Dichloropropane	10.77	76	28132	1.490	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	421	12.587	ug/l #	52
59) 2-Hexanone	10.77	43	436362	38.593	ug/l #	53
73) Isopropylbenzene	12.25	105	394	Below Cal	#	49
74) N-amyl acetate	11.88	43	36600	2.473	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.40	83	172	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	268650	25.315	ug/l #	100
77) Bromobenzene	12.53	156	1859	0.216	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	8909	0.286	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	268650	93.408	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.04	105	7631	0.267	ug/l	97
95) Naphthalene	15.13	128	53505	6.035	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

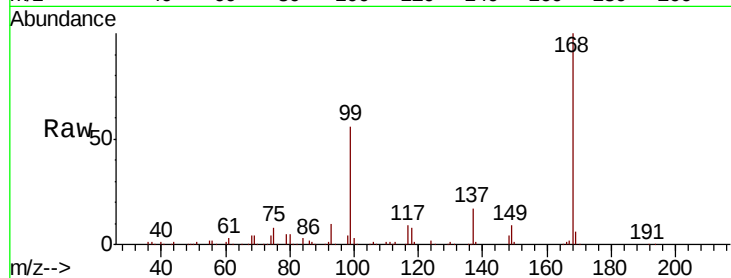
SU-02-050919-A

Tot Ion:168 Resp: 878595

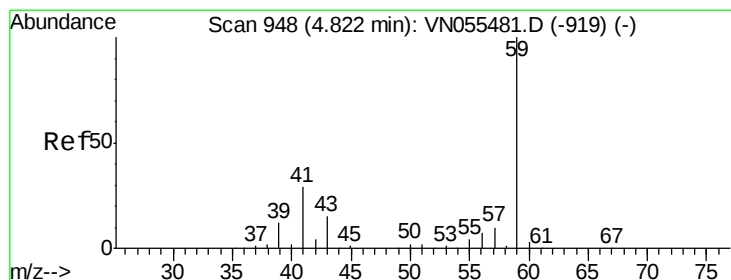
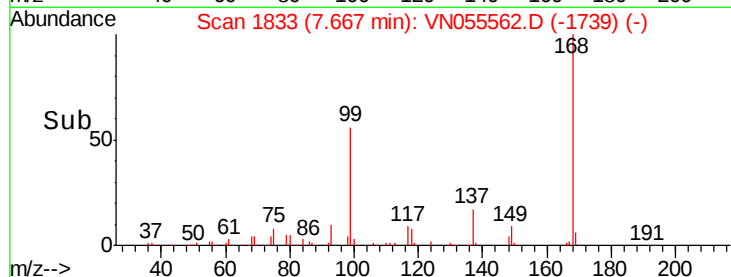
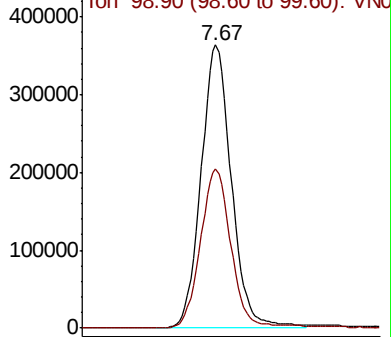
Ion Ratio Lower Upper

168 100

99 56.1 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): VN055562.D (-1739) (-)



#11

Tert butyl alcohol

Concen: 0.716 ug/l

RT: 4.83 min Scan# 950

Delta R.T. 0.01 min

Lab File: VN055562.D

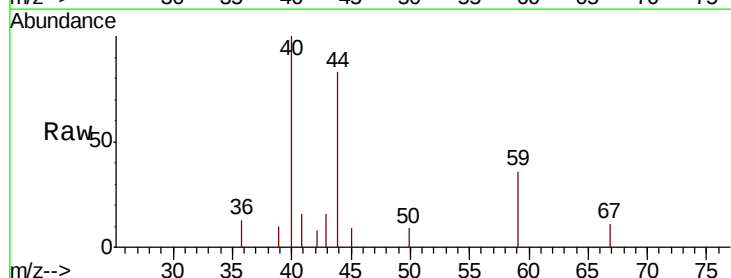
Acq: 10 May 2019 19:29

Tgt Ion: 59 Resp: 1399

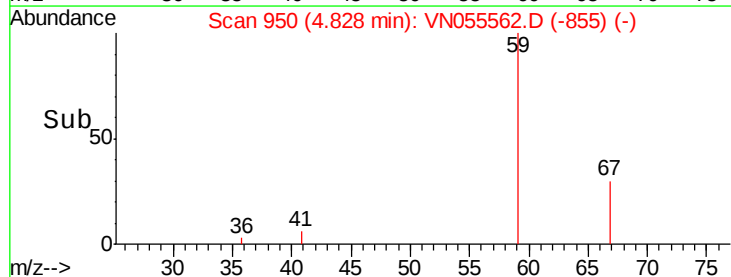
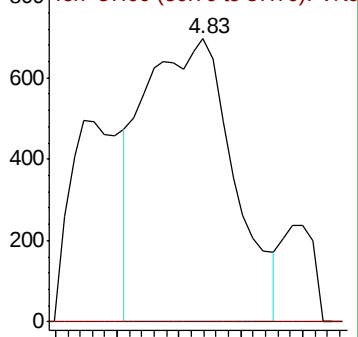
Ion Ratio Lower Upper

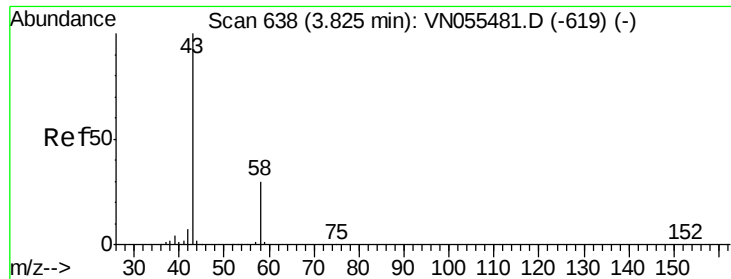
59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VN055562.D (-855) (-)





#16

Acetone

Concen: 11.448 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

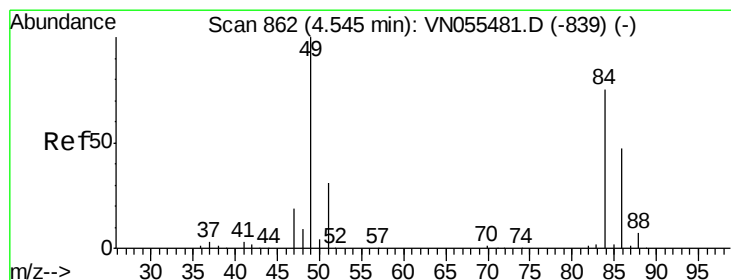
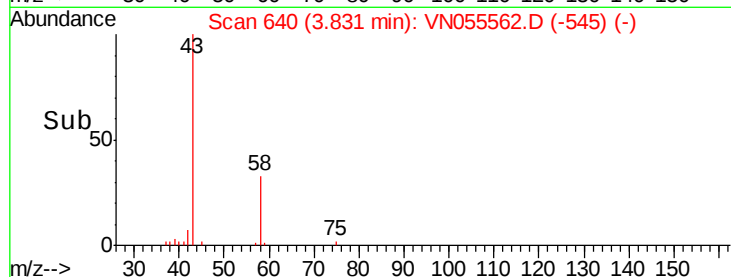
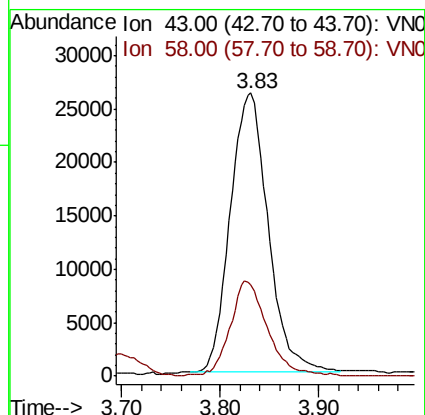
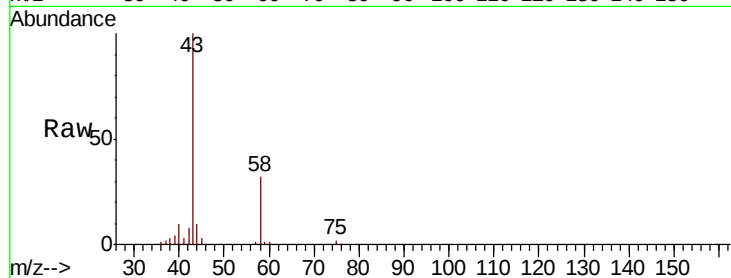
SU-02-050919-A

Tot Ion: 43 Resp: 70120

Ion Ratio Lower Upper

43 100

58 32.9 24.2 36.2



#20

Methylene Chloride

Concen: 2.865 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.01 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Tgt Ion: 84 Resp: 35886

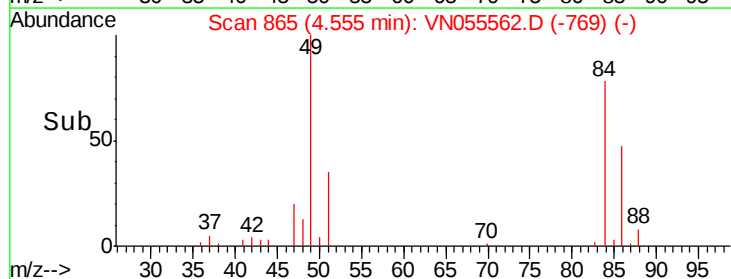
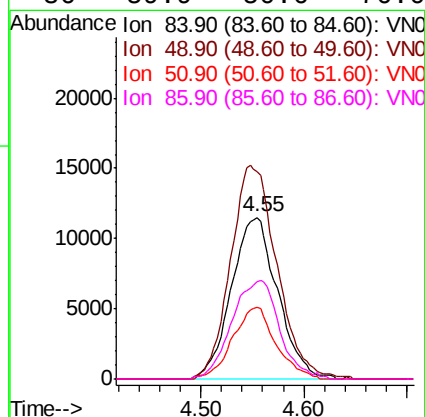
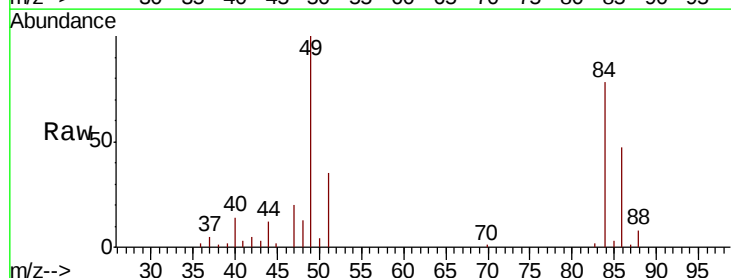
Ion Ratio Lower Upper

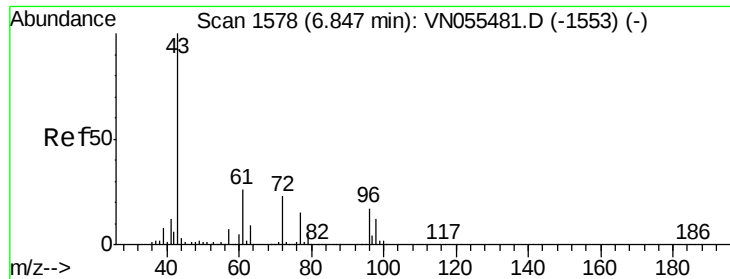
84 100

49 127.9 107.0 160.6

51 44.4 33.0 49.4

86 59.9 50.6 76.0

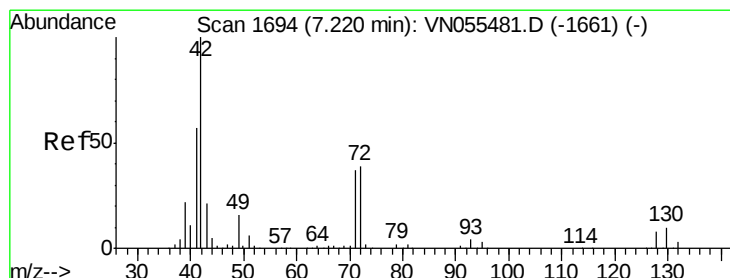
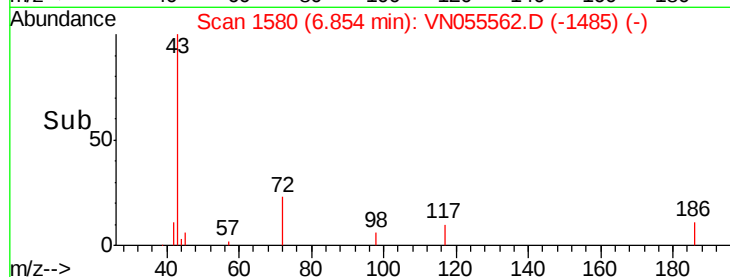
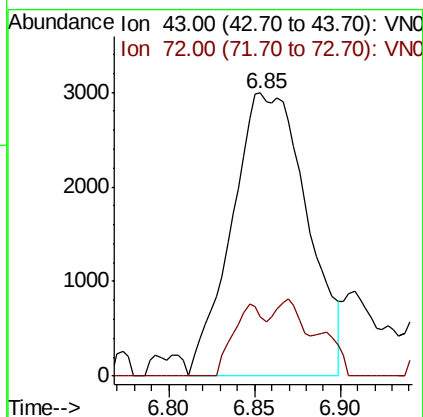
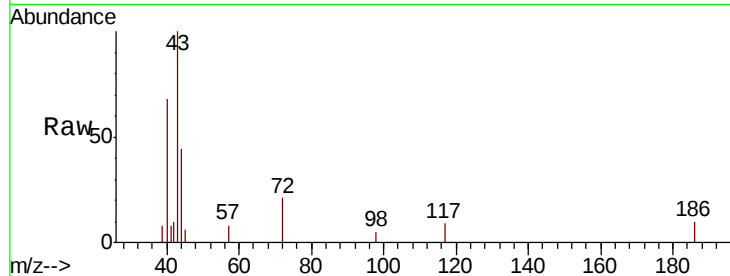




#25
 2-Butanone
 Concen: 1.076 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: VN055562.D
 Acq: 10 May 2019 19:29

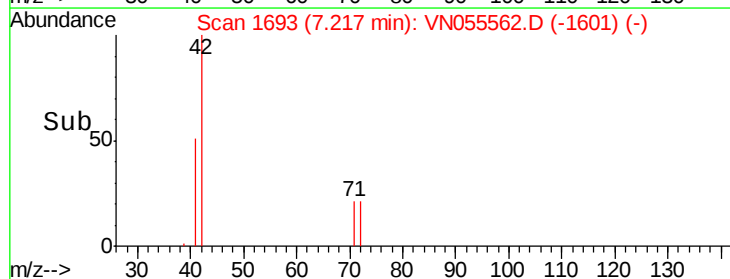
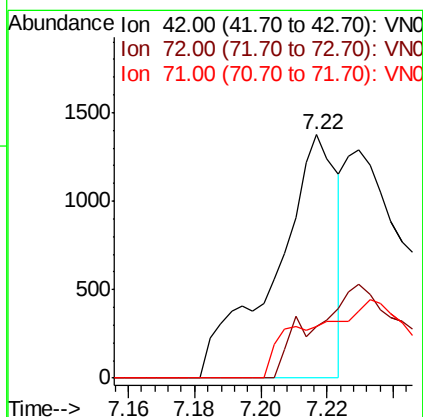
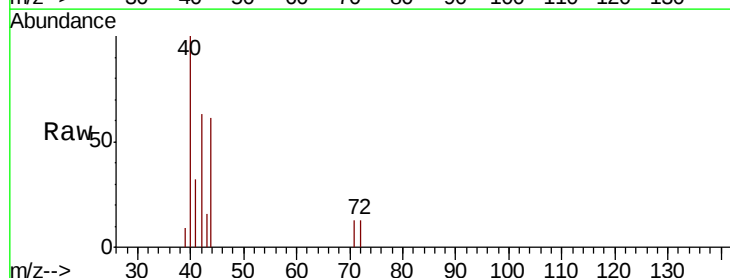
Instrument :
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 SU-02-050919-A

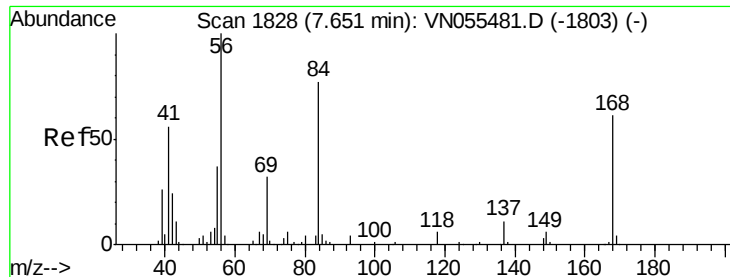
Tot Ion: 43 Resp: 9101
 Ion Ratio Lower Upper
 43 100
 72 20.9 18.6 27.8



#29
 Tetrahydrofuran
 Concen: 0.320 ug/l
 RT: 7.22 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: VN055562.D
 Acq: 10 May 2019 19:29

Tgt Ion: 42 Resp: 1789
 Ion Ratio Lower Upper
 42 100
 72 58.1 31.0 46.6#
 71 49.7 29.4 44.2#

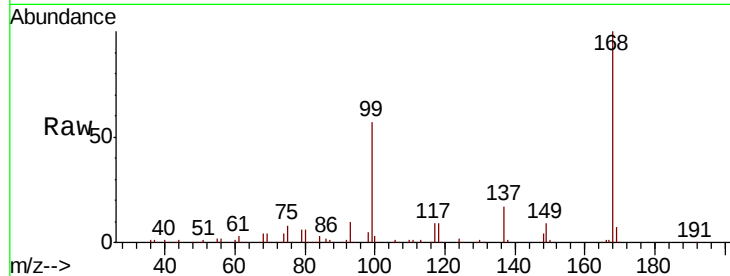




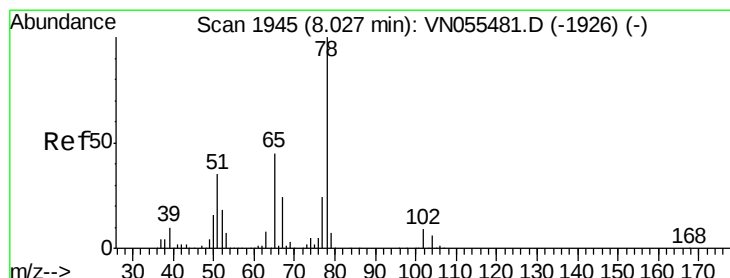
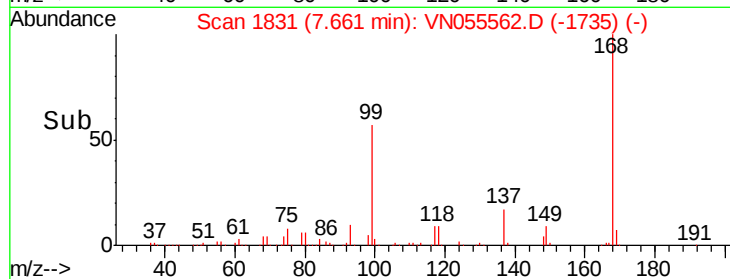
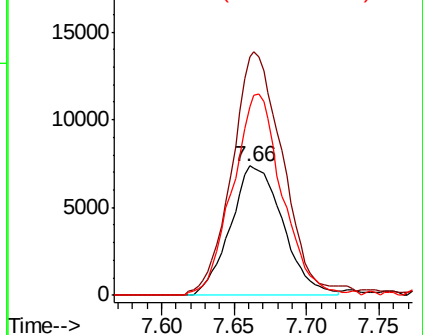
#31
Cvclohexane
Concen: 0.868 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Instrument :
MSVOA_N
ClientSampleId :
SU-02-050919-A

Tot Ion	56	69	84	Resp	18534	Lower	Upper
Ion	100	181.0	144.2				
Ratio		26.0	61.9				
		39.0#	92.9#				

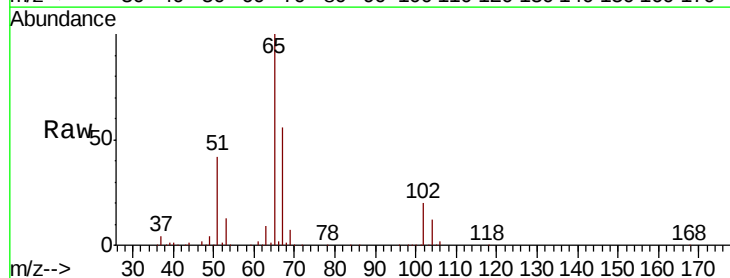


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

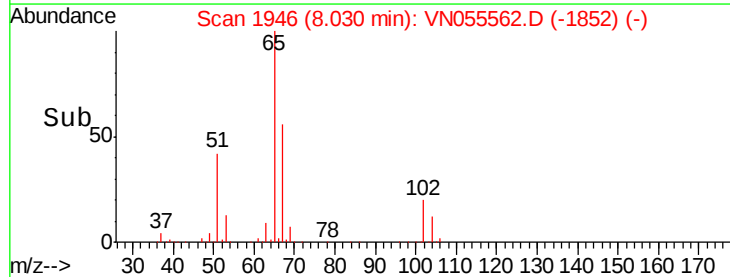
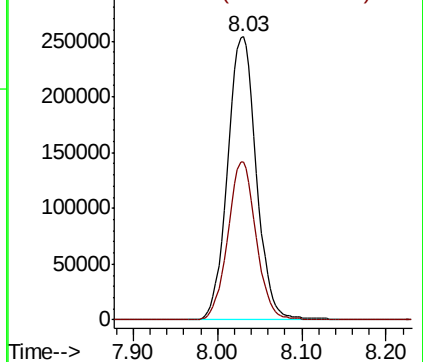


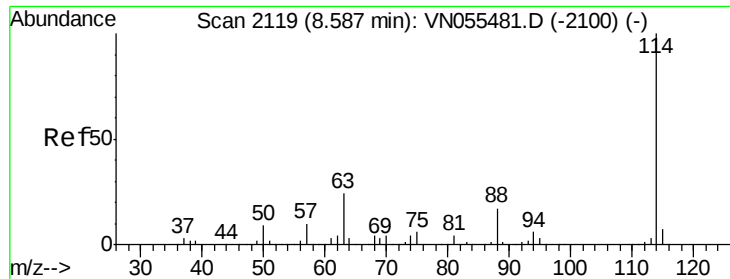
#33
1,2-Dichloroethane-d4
Concen: 45.473 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Tgt Ion	65	67	Resp	601543	Lower	Upper
Ion	100	54.8				
Ratio		0.0				
		109.6				



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

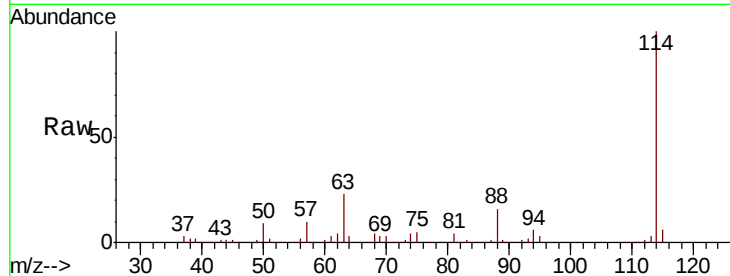




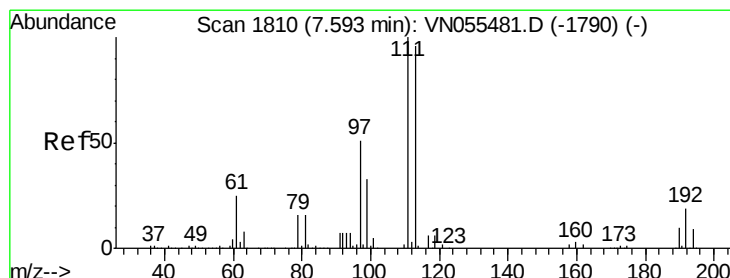
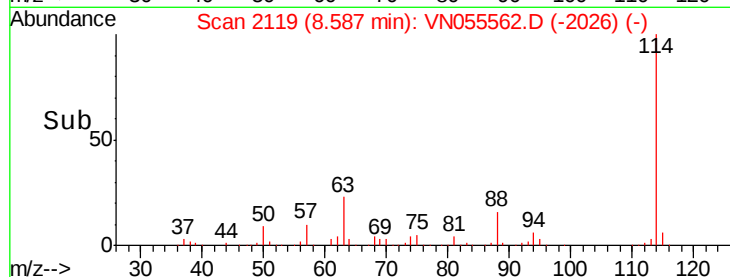
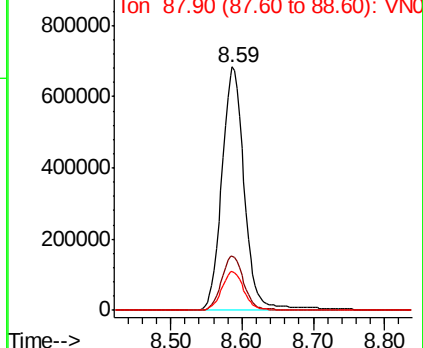
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Instrument :
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Tot Ion:114 Resp: 1501455
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.4
88 16.2 0.0 34.0

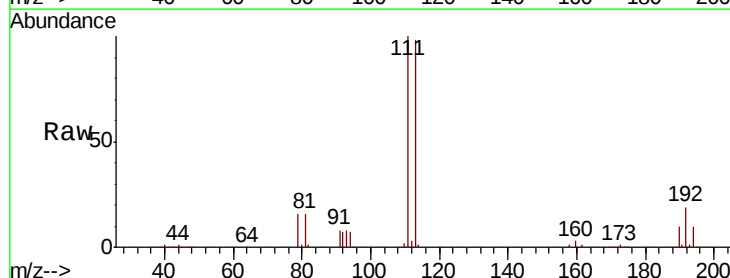


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

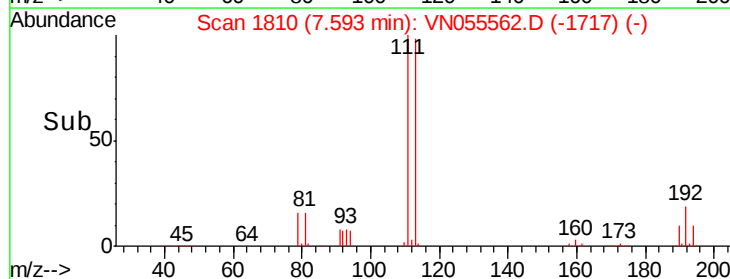
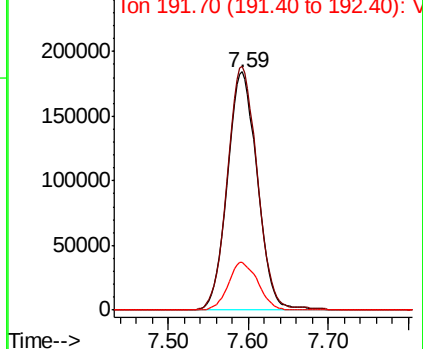


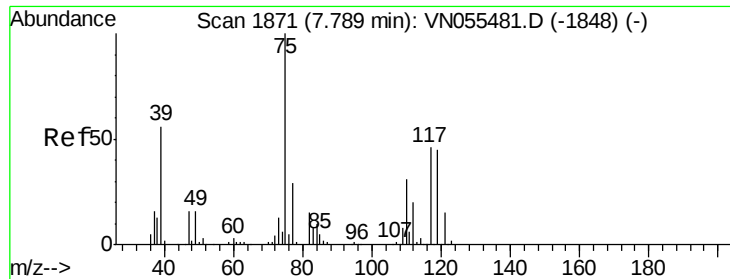
#35
Dibromofluoromethane
Concen: 48.305 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Tgt Ion:113 Resp: 467861
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.8 15.6 23.4



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.683 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN055562.D

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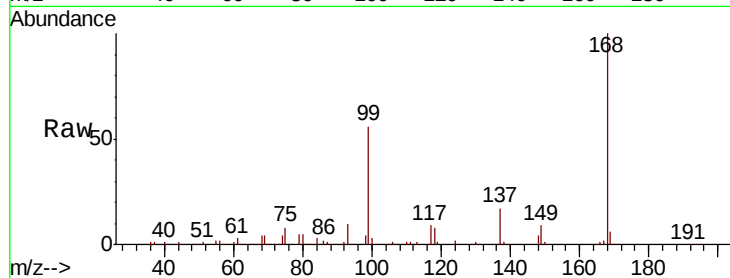
Tot Ion: 75 Resp: 69266

Ion Ratio Lower Upper

75 100

110 8.2 16.1 48.3#

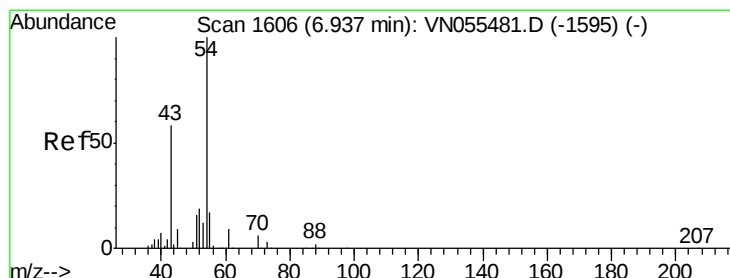
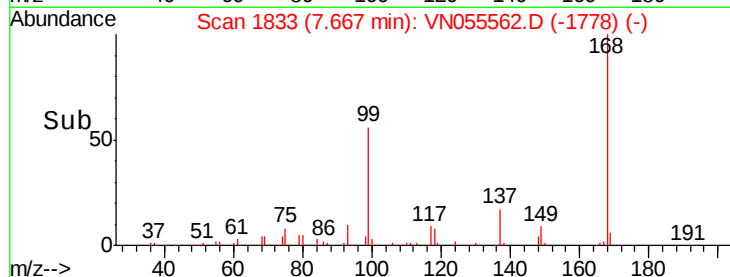
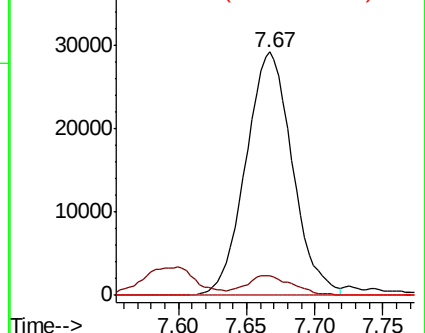
77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.564 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. -0.08 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

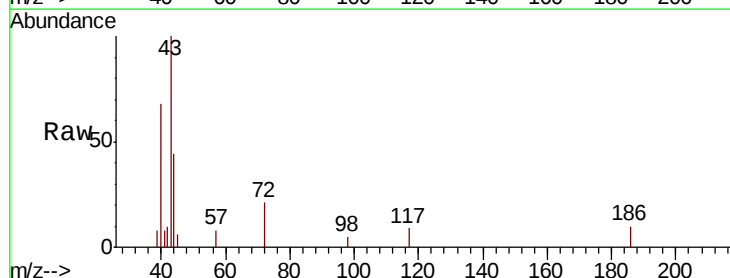
Tgt Ion: 43 Resp: 9101

Ion Ratio Lower Upper

43 100

61 1.3 10.9 16.3#

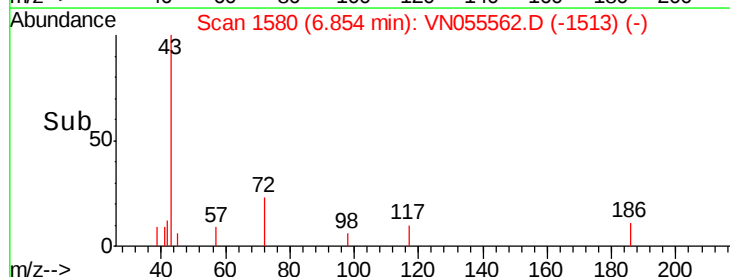
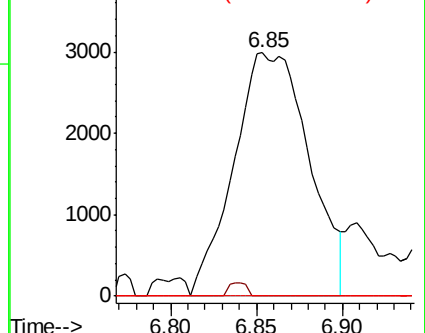
70 0.0 7.0 10.6#

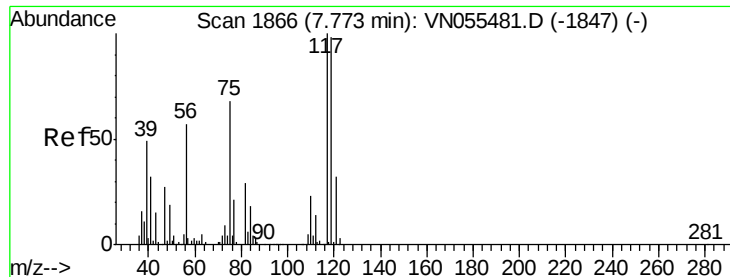


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.550 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055562.D

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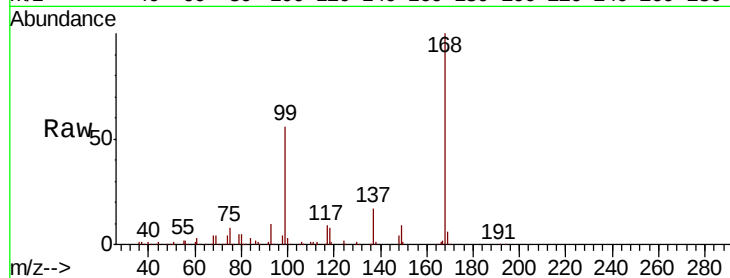
Tot Ion:117 Resp: 81580

Ion Ratio Lower Upper

117 100

119 5.6 77.8 116.6#

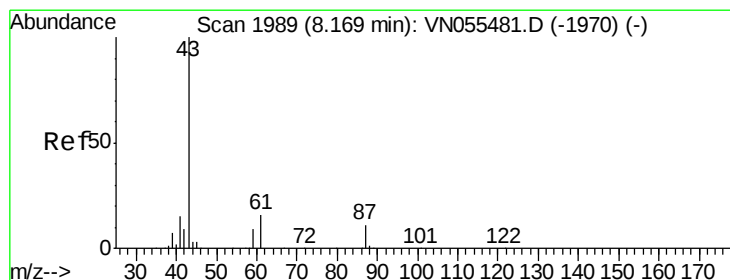
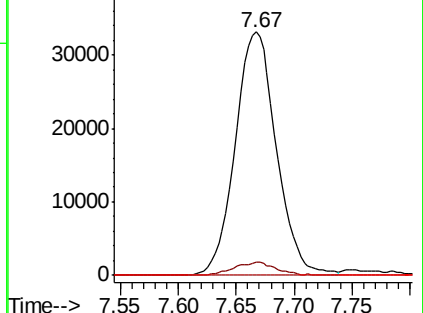
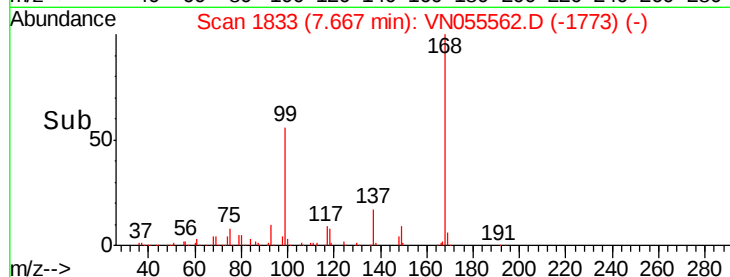
121 0.0 25.2 37.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.526 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

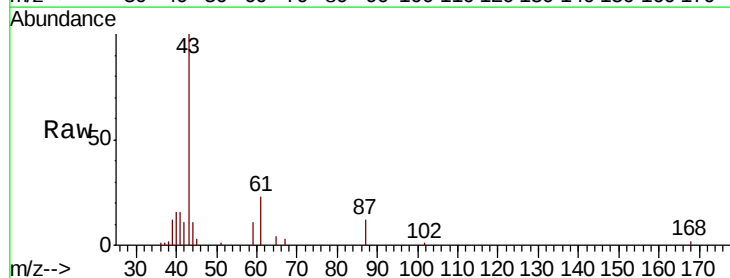
Tgt Ion: 43 Resp: 37420

Ion Ratio Lower Upper

43 100

61 20.6 15.1 22.7

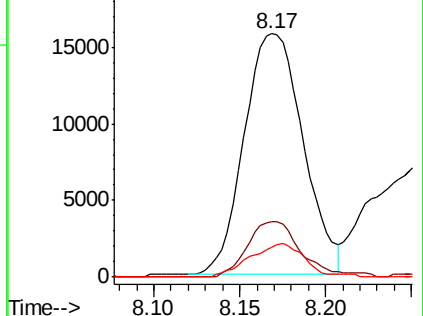
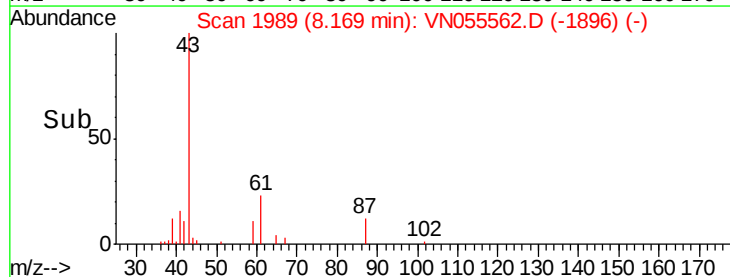
87 12.9 9.0 13.6

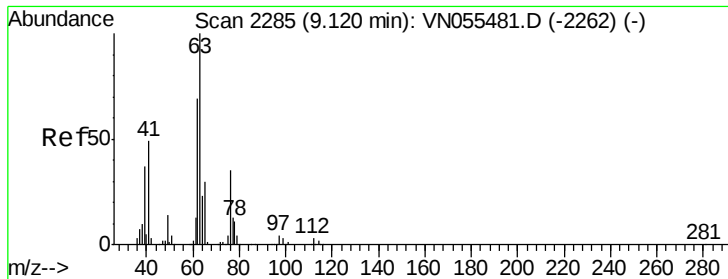


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.331 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

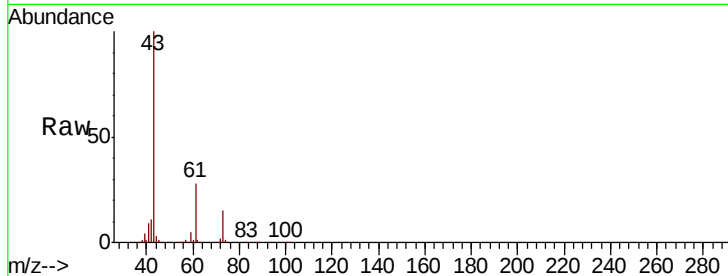
SU-02-050919-A

Tot Ion: 63 Resp: 4350

Ion Ratio Lower Upper

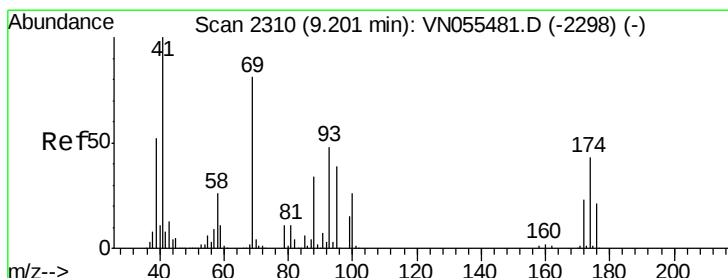
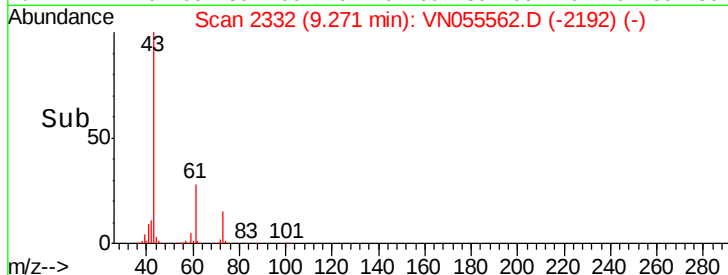
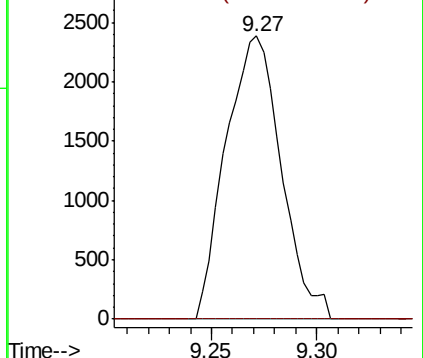
63 100

65 0.0 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.999 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

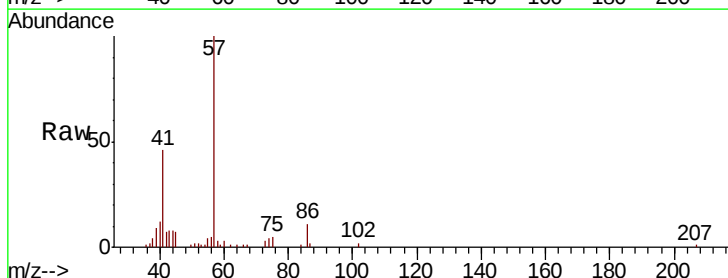
Tgt Ion: 41 Resp: 23610

Ion Ratio Lower Upper

41 100

69 0.0 64.2 96.2#

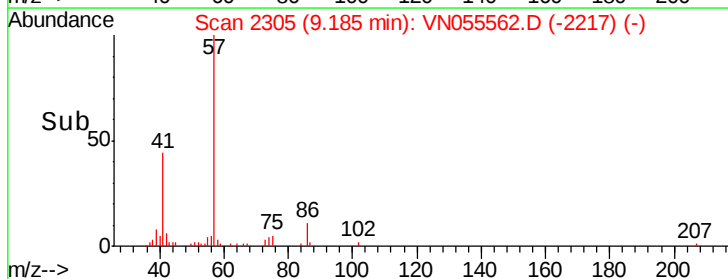
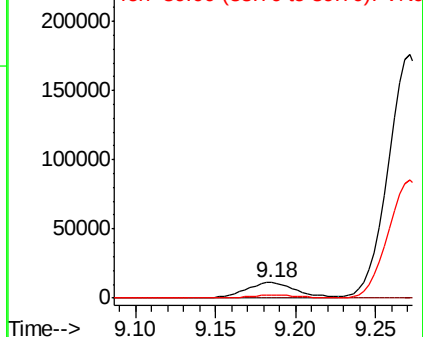
39 0.0 41.6 62.4#

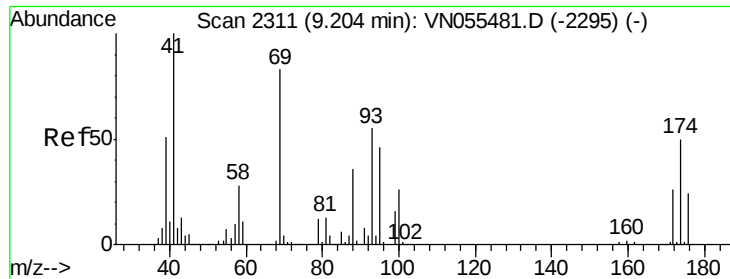


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.894 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.06 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

SU-02-050919-A

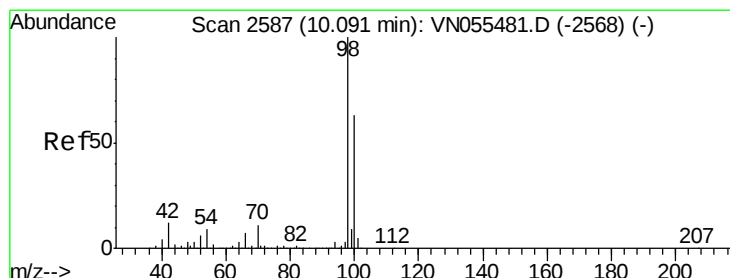
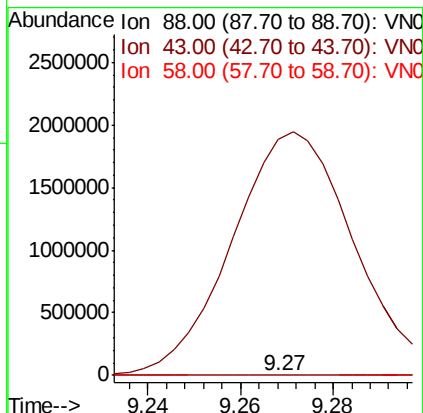
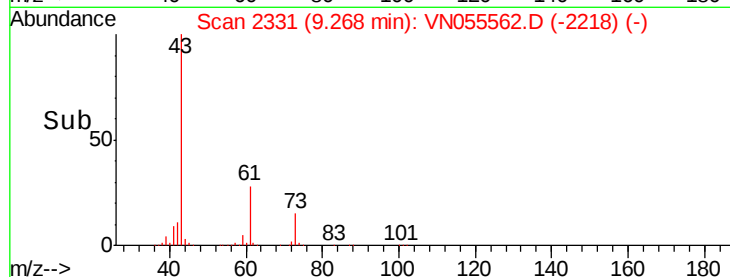
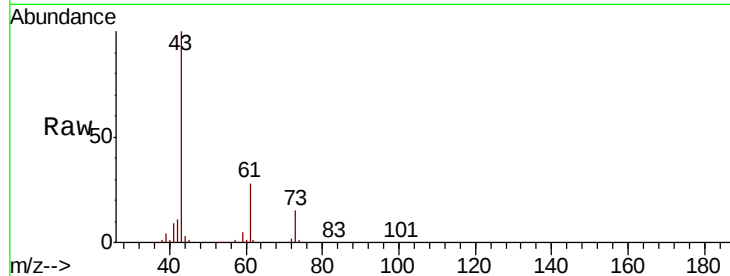
Tot Ion: 88 Resp: 436

Ion Ratio Lower Upper

88 100

43 833823.4 27.8 41.8#

58 3984.4 61.8 92.6#



#50

Toluene-d8

Concen: 48.476 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055562.D

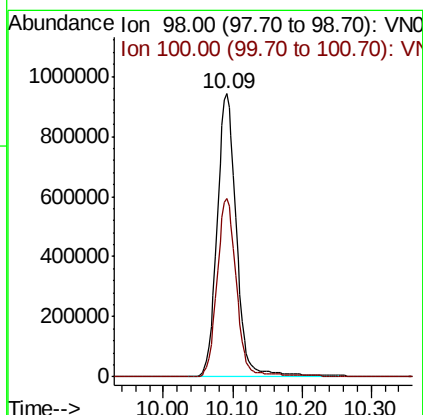
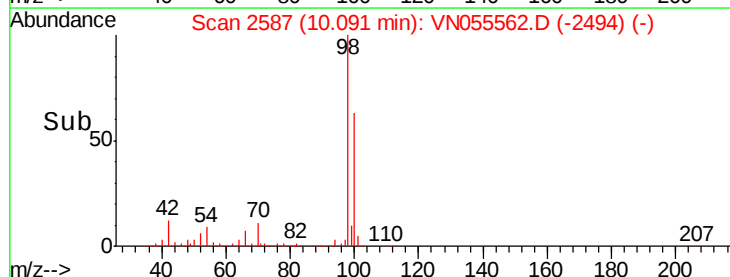
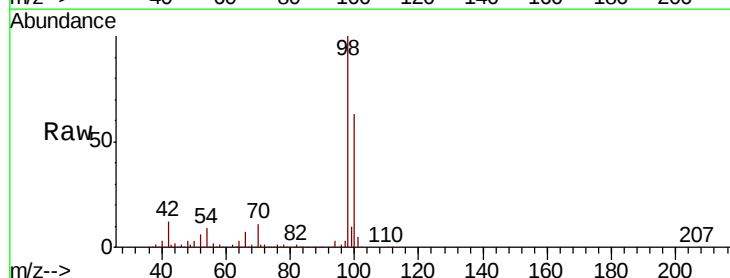
Acq: 10 May 2019 19:29

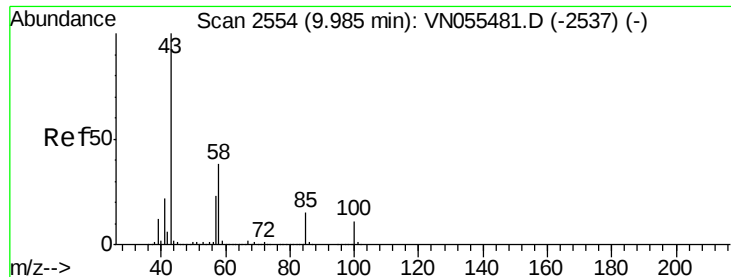
Tgt Ion: 98 Resp: 1829683

Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.849 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

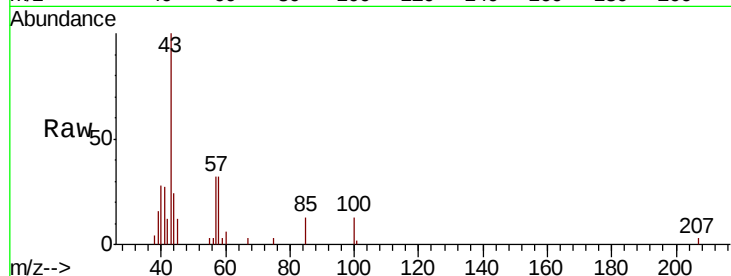
SU-02-050919-A

Tot Ion: 43 Resp: 13687

Ion Ratio Lower Upper

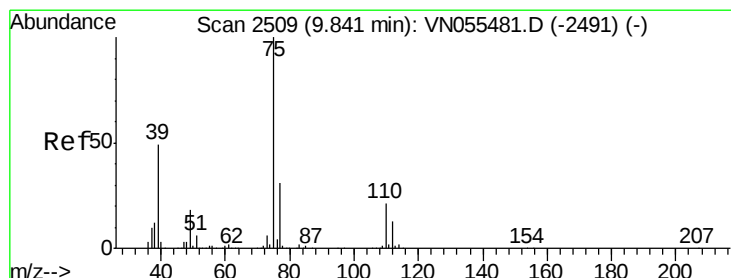
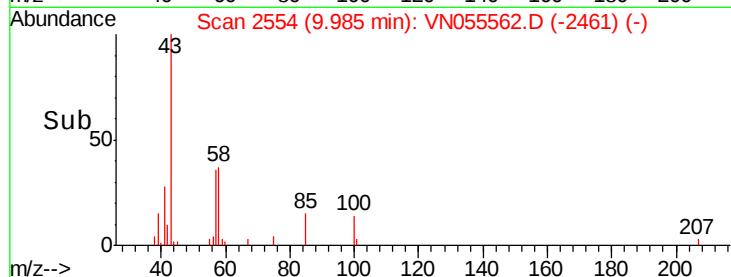
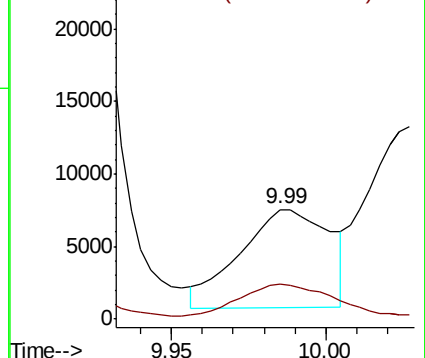
43 100

58 41.2 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 8.070 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

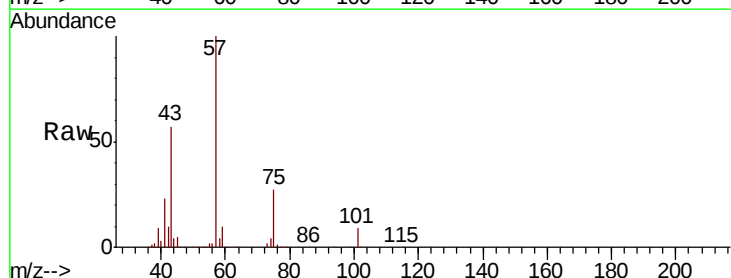
Tgt Ion: 75 Resp: 134906

Ion Ratio Lower Upper

75 100

77 0.6 24.4 36.6#

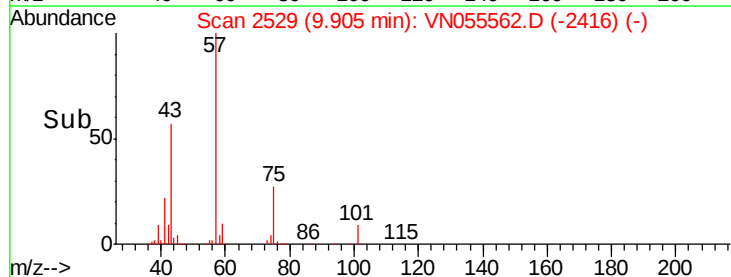
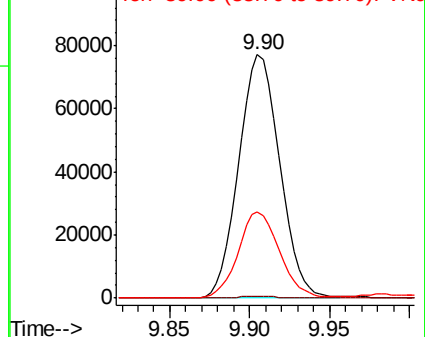
39 35.3 39.5 59.3#

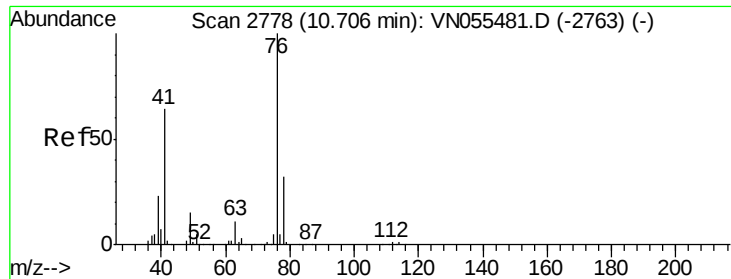


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.490 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

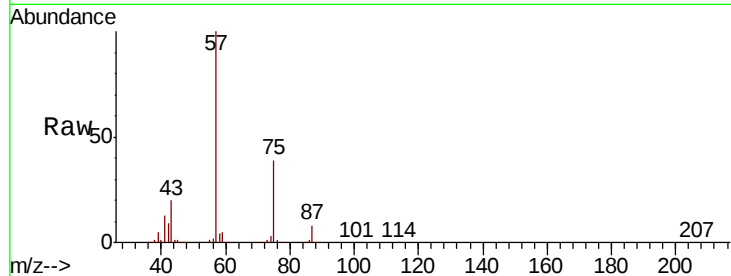
SU-02-050919-A

Tot Ion: 76 Resp: 28132

Ion Ratio Lower Upper

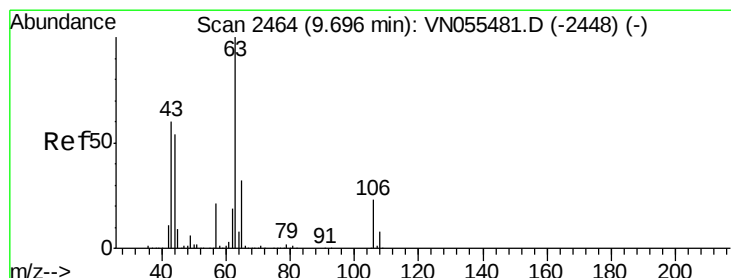
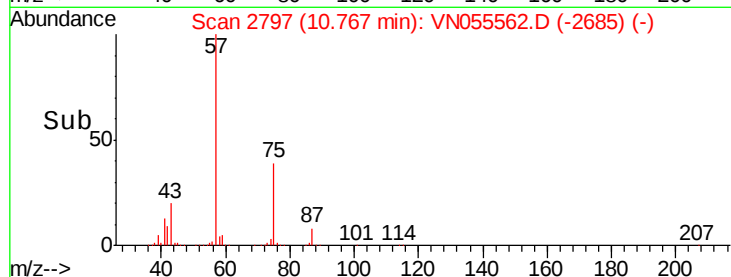
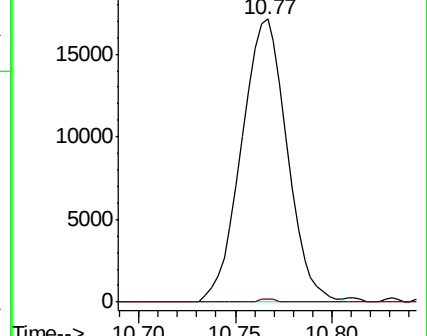
76 100

78 0.4 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 12.587 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.21 min

Lab File: VN055562.D

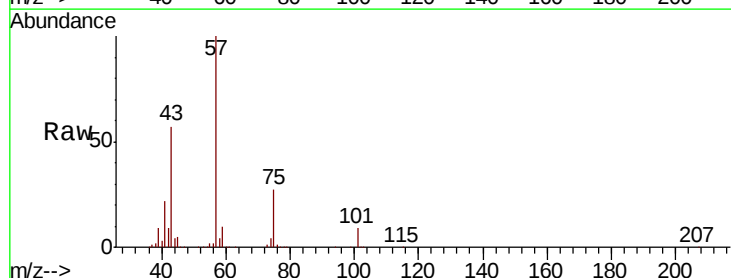
Acq: 10 May 2019 19:29

Tgt Ion: 63 Resp: 421

Ion Ratio Lower Upper

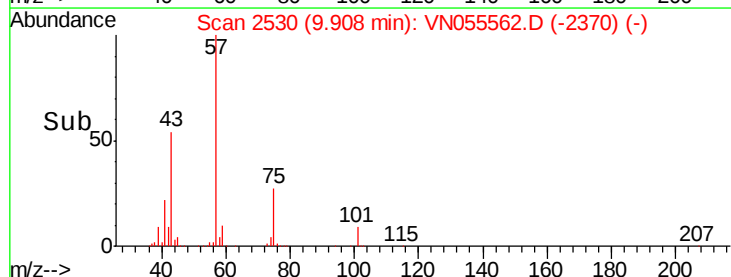
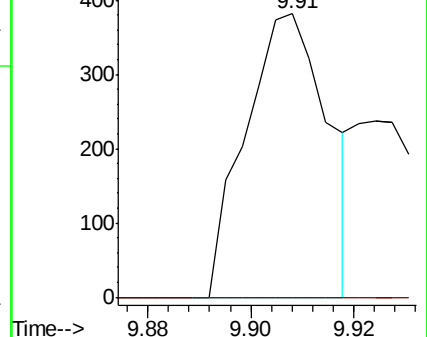
63 100

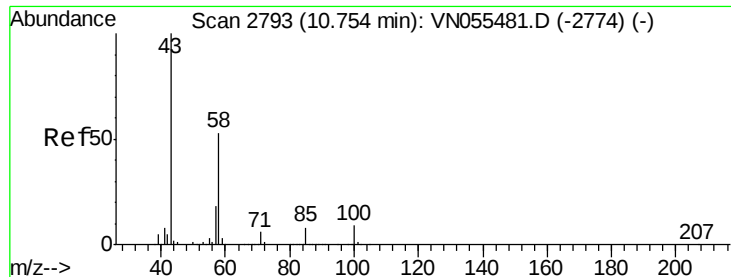
106 0.0 18.6 27.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

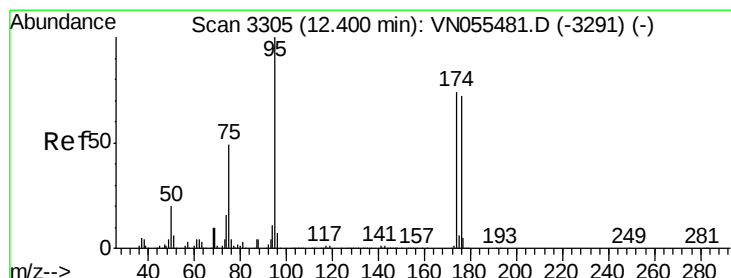
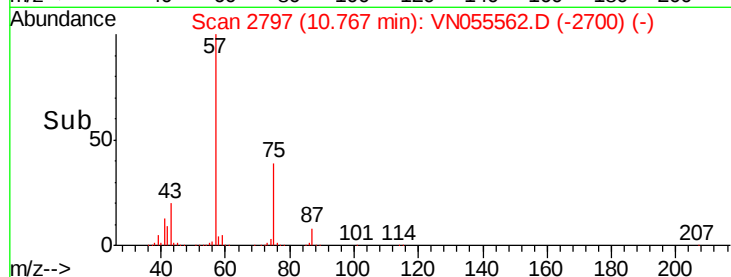
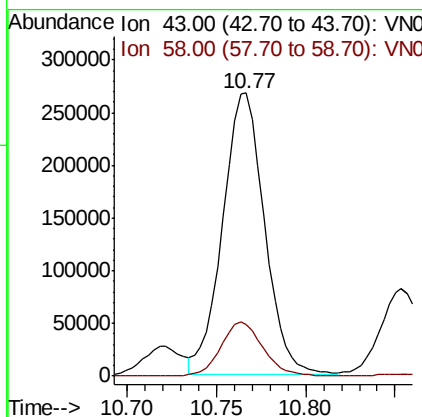
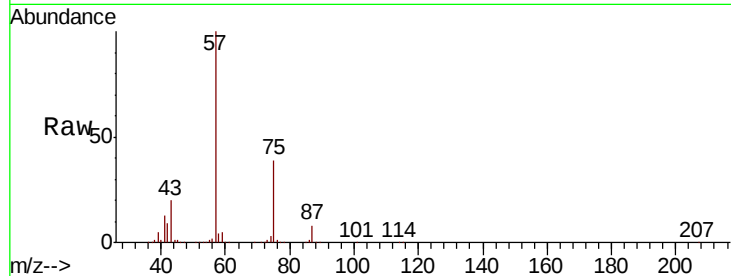




#59
2-Hexanone
Concen: 38.593 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

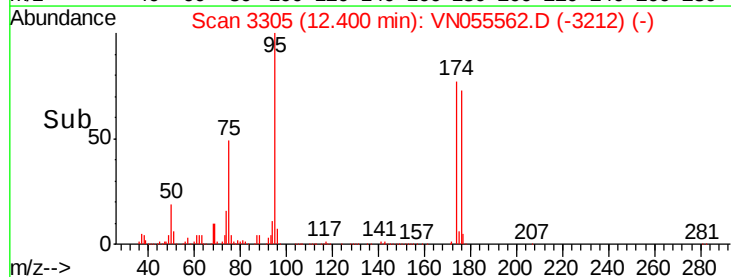
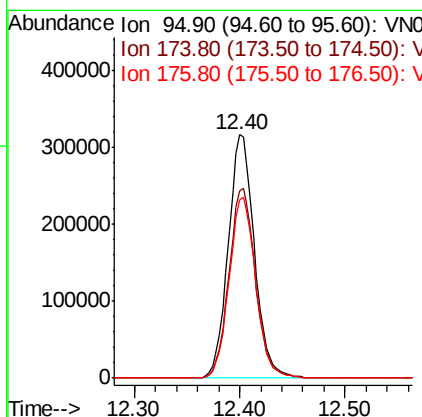
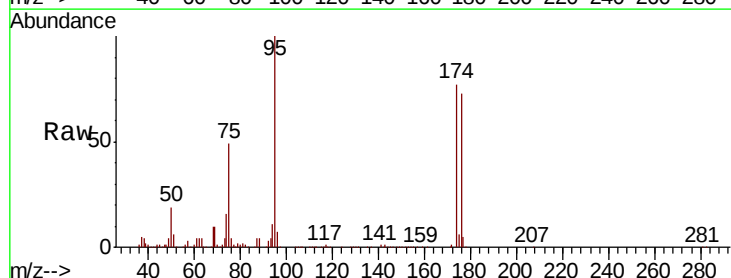
Instrument :
MSVOA_N
ClientSampleId :
SU-02-050919-A

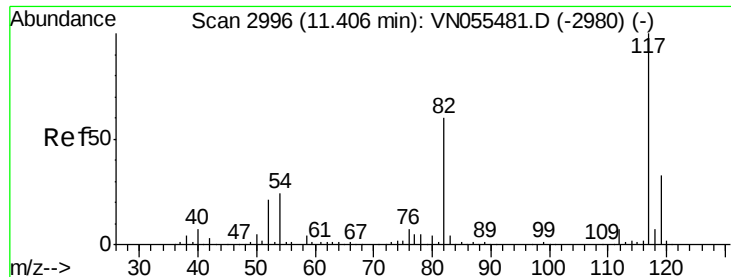
Tot Ion: 43 Resp: 436362
Ion Ratio Lower Upper
43 100
58 19.3 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 42.542 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Tgt Ion: 95 Resp: 541420
Ion Ratio Lower Upper
95 100
174 78.9 0.0 152.2
176 75.6 0.0 147.8

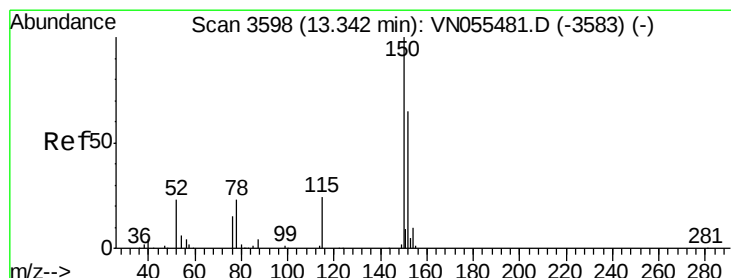
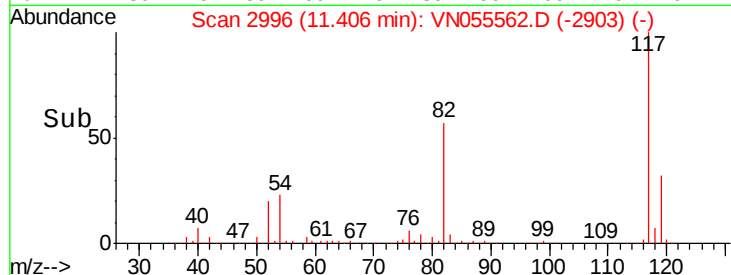
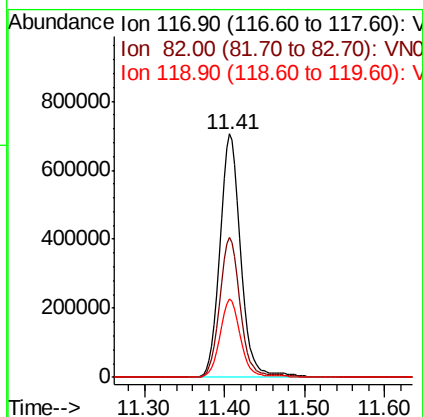
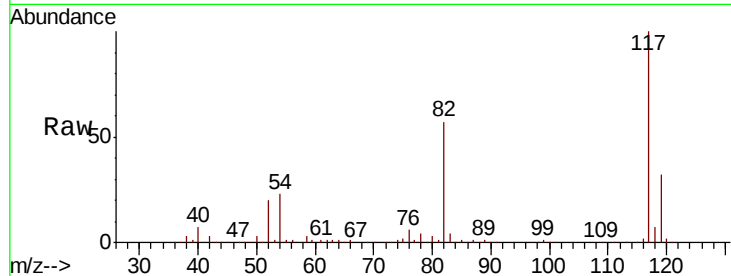




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

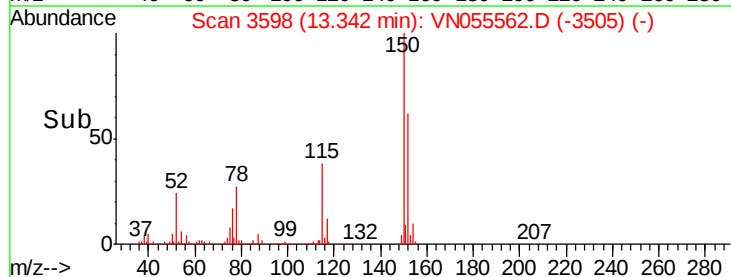
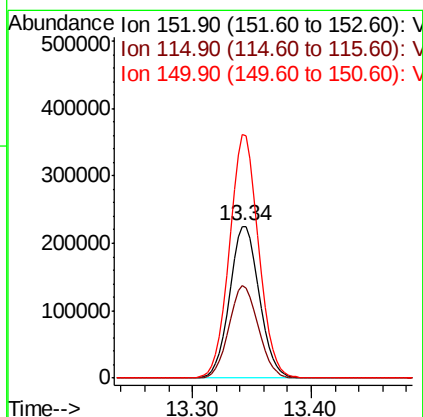
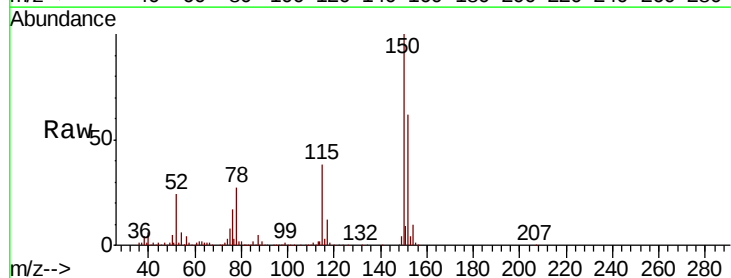
Instrument :
MSVOA_N
ClientSampleId :
SU-02-050919-A

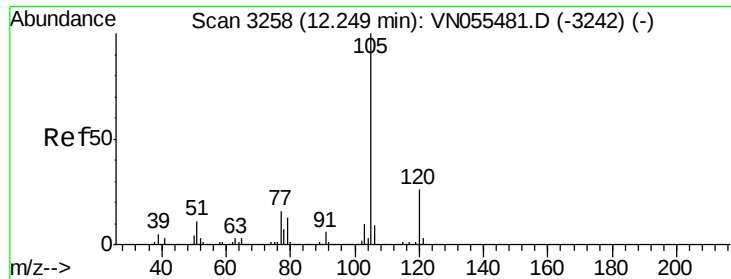
Tot Ion:117 Resp: 1267785
Ion Ratio Lower Upper
117 100
82 57.3 48.0 72.0
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055562.D
Acq: 10 May 2019 19:29

Tgt Ion:152 Resp: 389826
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.5
150 156.9 0.0 355.0





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

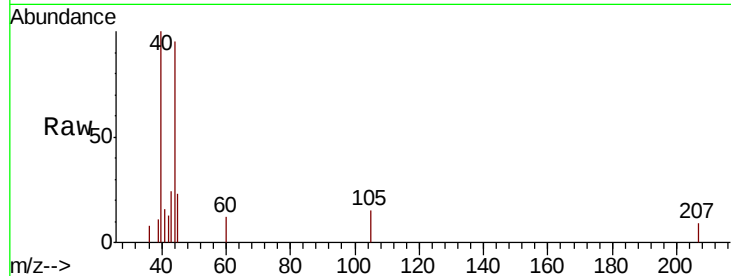
SU-02-050919-A

Tot Ion:105 Resp: 394

Ion Ratio Lower Upper

105 100

120 0.0 13.0 39.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

300

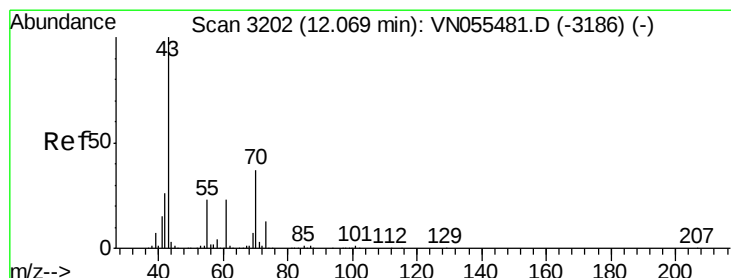
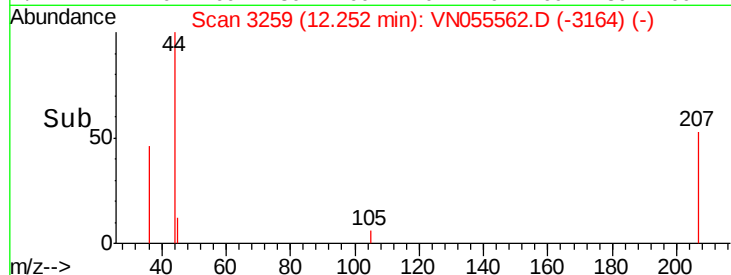
200

100

0

Time-->

12.22 12.24 12.26 12.28



#74

N-ethyl acetate

Concen: 2.473 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Tgt Ion: 43 Resp: 36600

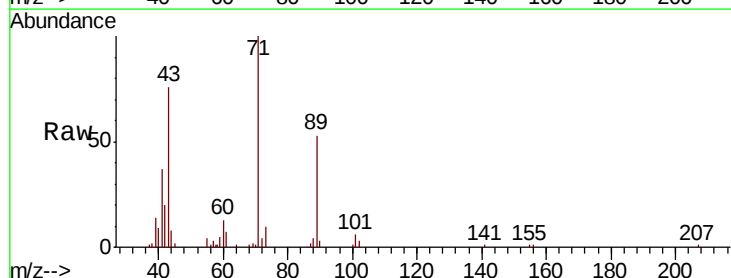
Ion Ratio Lower Upper

43 100

70 1.8 30.7 46.1#

55 5.1 19.3 28.9#

61 11.0 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

11.88

30000

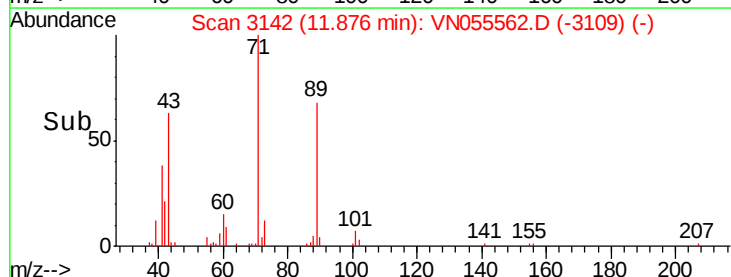
20000

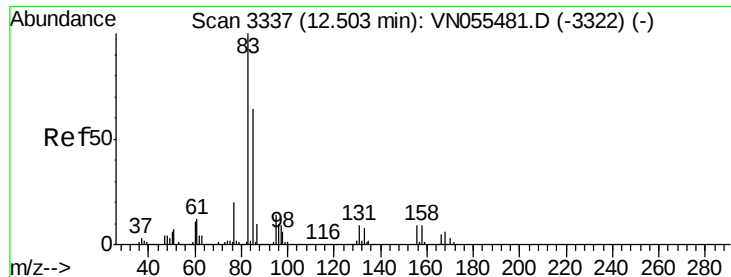
10000

0

Time-->

11.80 11.85 11.90 11.95





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

SU-02-050919-A

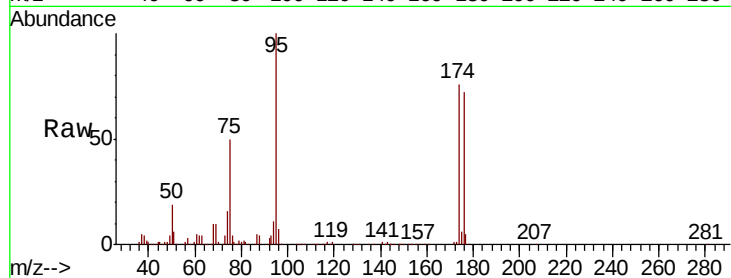
Tot Ion: 83 Resp: 172

Ion Ratio Lower Upper

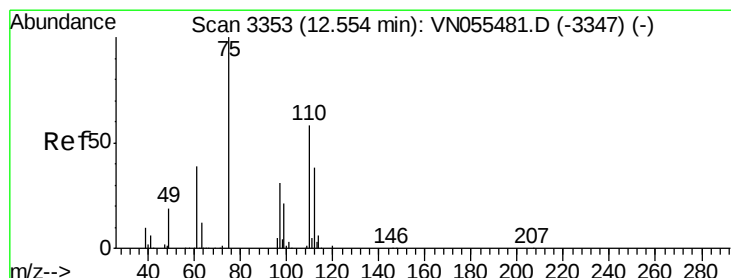
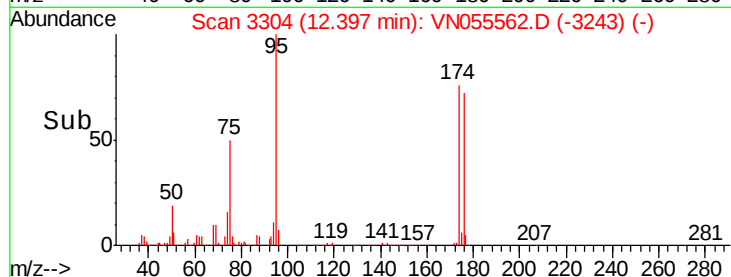
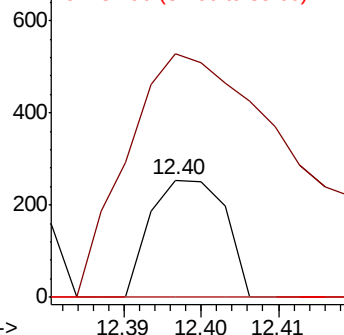
83 100

131 446.5 4.5 13.5#

85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 25.315 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055562.D

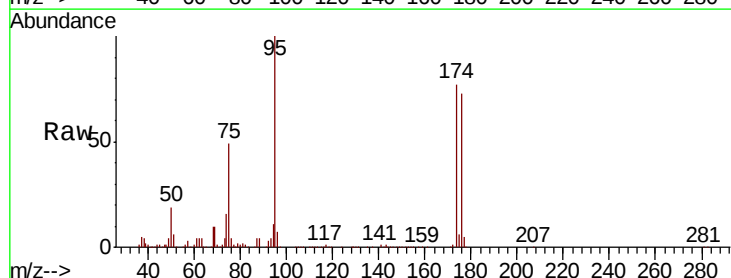
Acq: 10 May 2019 19:29

Tgt Ion: 75 Resp: 268650

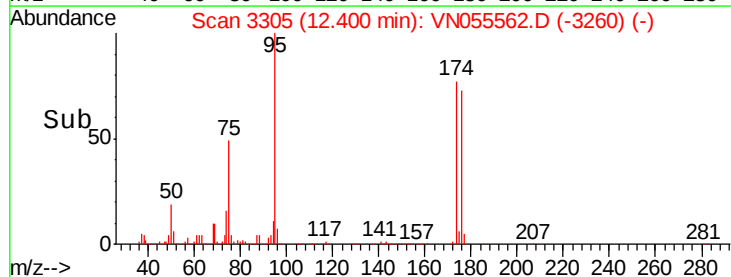
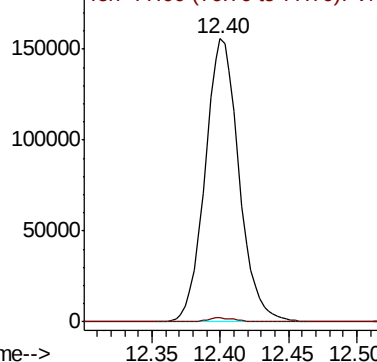
Ion Ratio Lower Upper

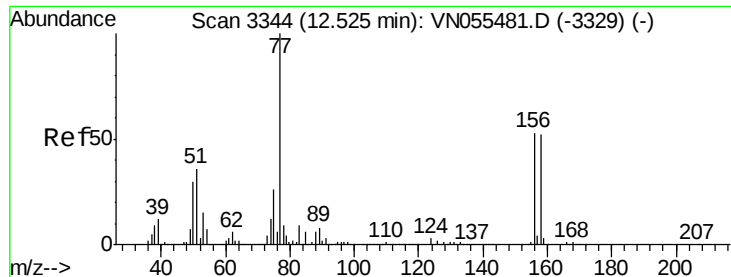
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 0.216 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

SU-02-050919-A

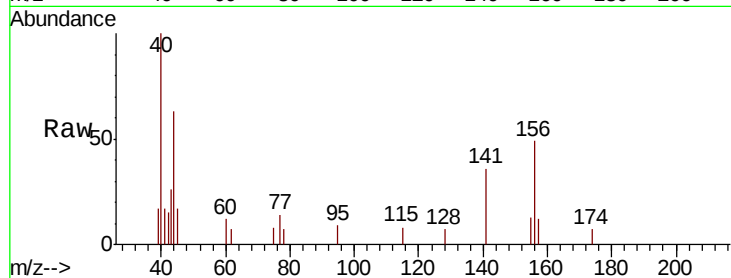
Tot Ion:156 Resp: 1859

Ion Ratio Lower Upper

156 100

77 17.5 115.4 346.2#

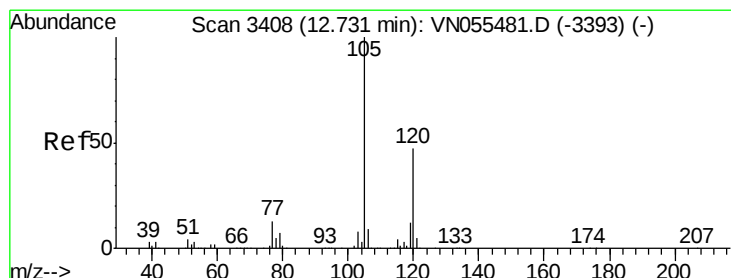
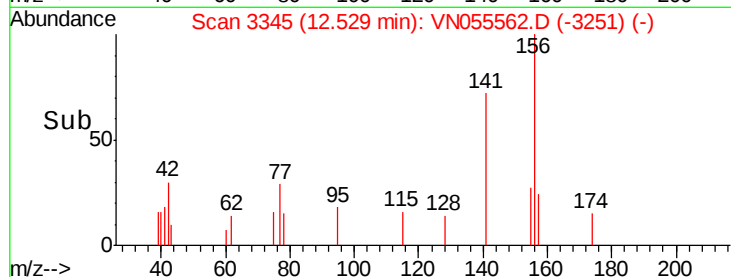
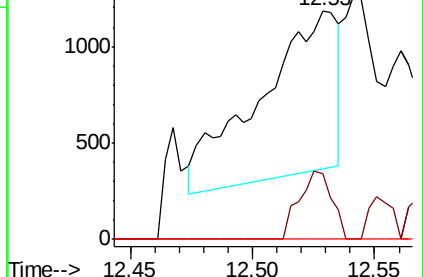
158 0.0 48.7 146.1#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 0.286 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN055562.D

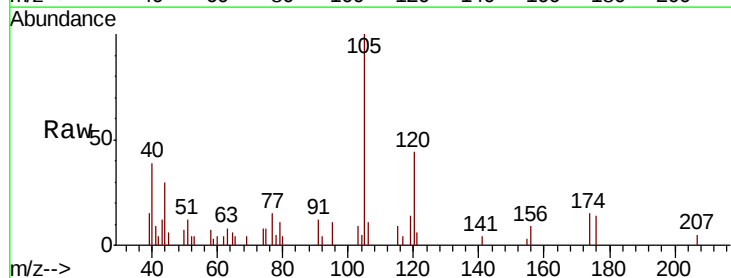
Acq: 10 May 2019 19:29

Tgt Ion:105 Resp: 8909

Ion Ratio Lower Upper

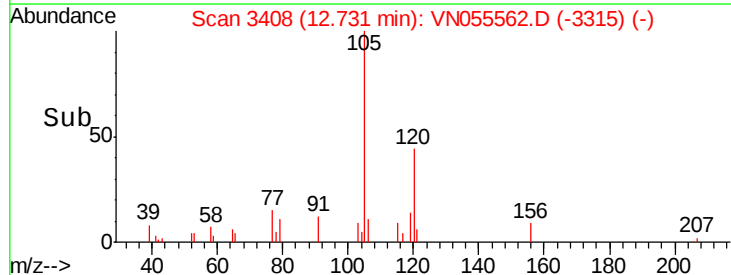
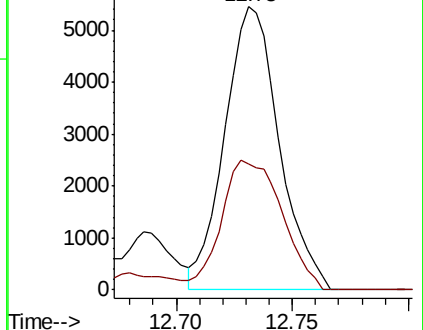
105 100

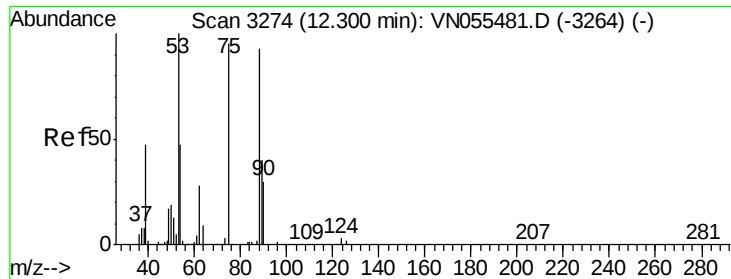
120 51.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 93.408 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampled :

SU-02-050919-A

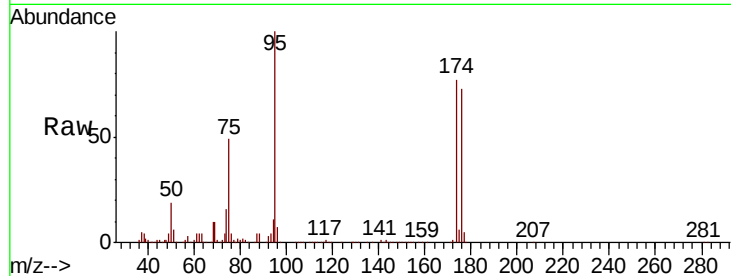
Tot Ion: 75 Resp: 268650

Ion Ratio Lower Upper

75 100

53 0.0 86.5 129.7#

89 0.1 35.7 53.5#



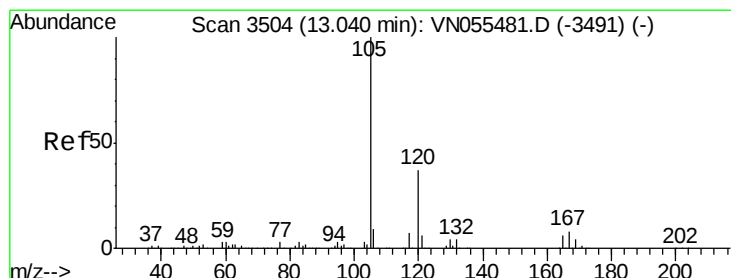
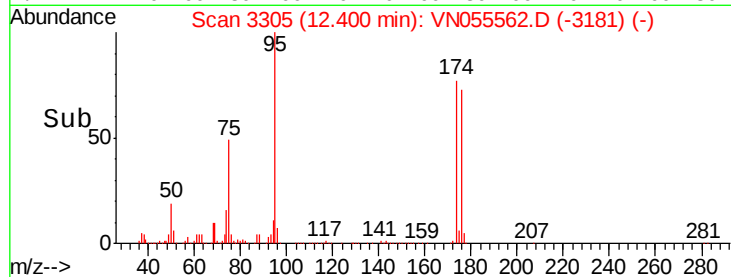
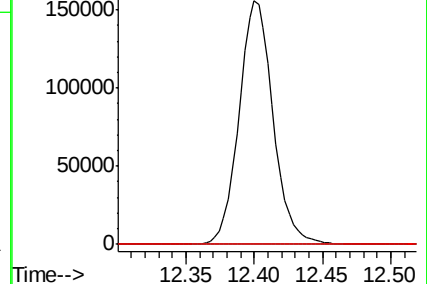
Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

12.40



#84

1,2,4-Trimethylbenzene

Concen: 0.267 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN055562.D

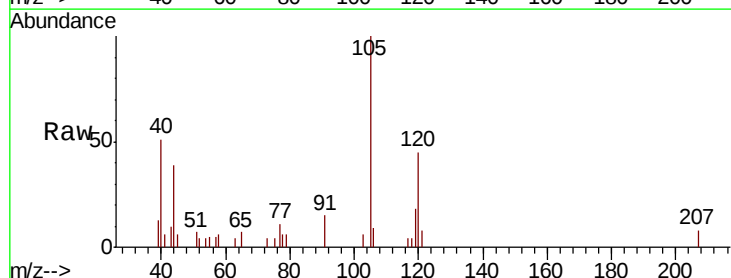
Acq: 10 May 2019 19:29

Tgt Ion: 105 Resp: 7631

Ion Ratio Lower Upper

105 100

120 42.7 22.1 66.5

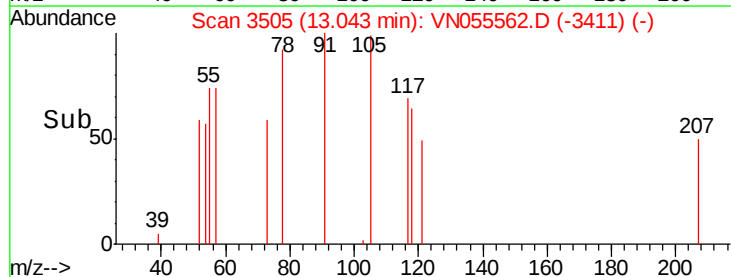
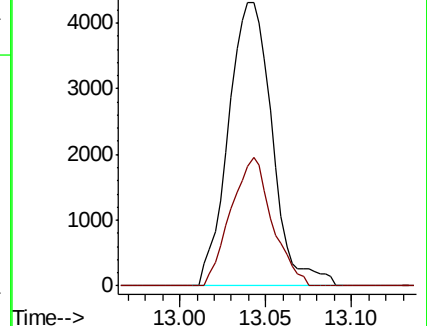


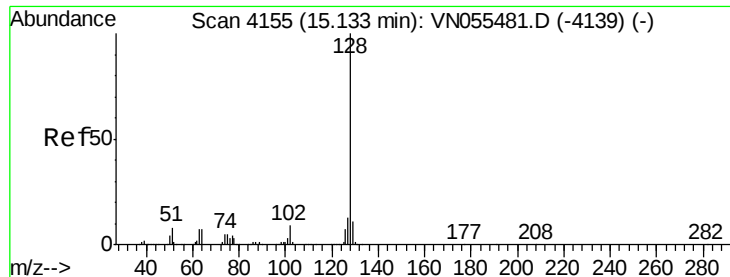
Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04





#95

Naphthalene

Concen: 6.035 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN055562.D

Acq: 10 May 2019 19:29

Instrument :

MSVOA_N

ClientSampleId :

SU-02-050919-A

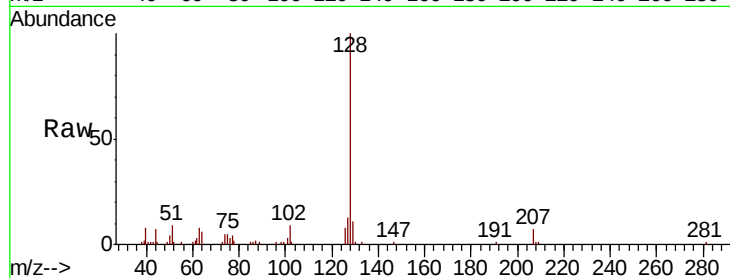
Tot Ion:128 Resp: 53505

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 10.7 8.8 13.2



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

