

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020320\
 Data File : VN059977.D
 Acq On : 3 Feb 2020 16:11
 Operator : JC/MD
 Sample : L1329-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 03:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139364	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	115862	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
35) Dibromofluoromethane	7.57	113	96390	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	10.08	98	376467	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.40	95	136904	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

Target Compounds

					Qvalue
3) Chloromethane	2.04	50	631	0.275 ug/l #	87
11) Tert butyl alcohol	4.73	59	22146	59.030 ug/l	99
13) Acrolein	3.59	56	346	1.303 ug/l	99
14) Allyl chloride	4.53	41	4101	1.657 ug/l #	22
16) Acetone	3.78	43	241658	320.764 ug/l	97
18) Methyl Acetate	4.30	43	6074	2.333 ug/l #	87
20) Methylene Chloride	4.53	84	105482	52.377 ug/l	91
22) Diisopropyl ether	5.98	45	1437	0.256 ug/l #	1
23) Vinyl Acetate	5.99	43	5615	1.293 ug/l #	74
25) 2-Butanone	6.80	43	107197	84.941 ug/l	95
29) Tetrahydrofuran	7.18	42	709	0.908 ug/l #	78
31) Cyclohexane	7.64	56	5434	1.648 ug/l #	21
36) 1,1-Dichloropropene	7.64	75	14390	5.298 ug/l #	50
37) Ethyl Acetate	6.80	43	107197	42.077 ug/l #	69
38) Carbon Tetrachloride	7.64	117	19323	6.540 ug/l #	15
39) Methylcyclohexane	9.07	83	869	0.259 ug/l #	84
40) Benzene	8.02	78	114377	14.119 ug/l	100
41) Methacrylonitrile	7.17	41	780	0.622 ug/l #	100
42) 1,2-Dichloroethane	8.02	62	990	0.360 ug/l #	78
48) Methyl methacrylate	9.15	41	15262	7.786 ug/l #	45
49) 1,4-Dioxane	9.18	88	2219	61.842 ug/l #	22
51) 4-Methyl-2-Pentanone	9.97	43	1049	0.414 ug/l #	63
52) Toluene	10.14	92	94942	18.554 ug/l	99
53) t-1,3-Dichloropropene	10.14	75	1035	0.325 ug/l #	1
59) 2-Hexanone	10.75	43	1632	0.875 ug/l	70
67) Ethyl Benzene	11.51	91	5081	0.488 ug/l	97
68) m/p-Xylenes	11.61	106	8576	2.179 ug/l	95
69) o-Xylene	11.94	106	3503	0.909 ug/l	96
74) N-amyl acetate	12.02	43	2880	0.726 ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.56	83	1036	0.350 ug/l #	26
76) 1,2,3-Trichloropropane	12.40	75	70690	30.140 ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	70690	64.727 ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	4370	0.514 ug/l	85
85) sec-Butylbenzene	13.04	105	4370	0.447 ug/l #	57

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020320\
Data File : VN059977.D
Acq On : 3 Feb 2020 16:11
Operator : JC/MD
Sample : L1329-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 04 03:59:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

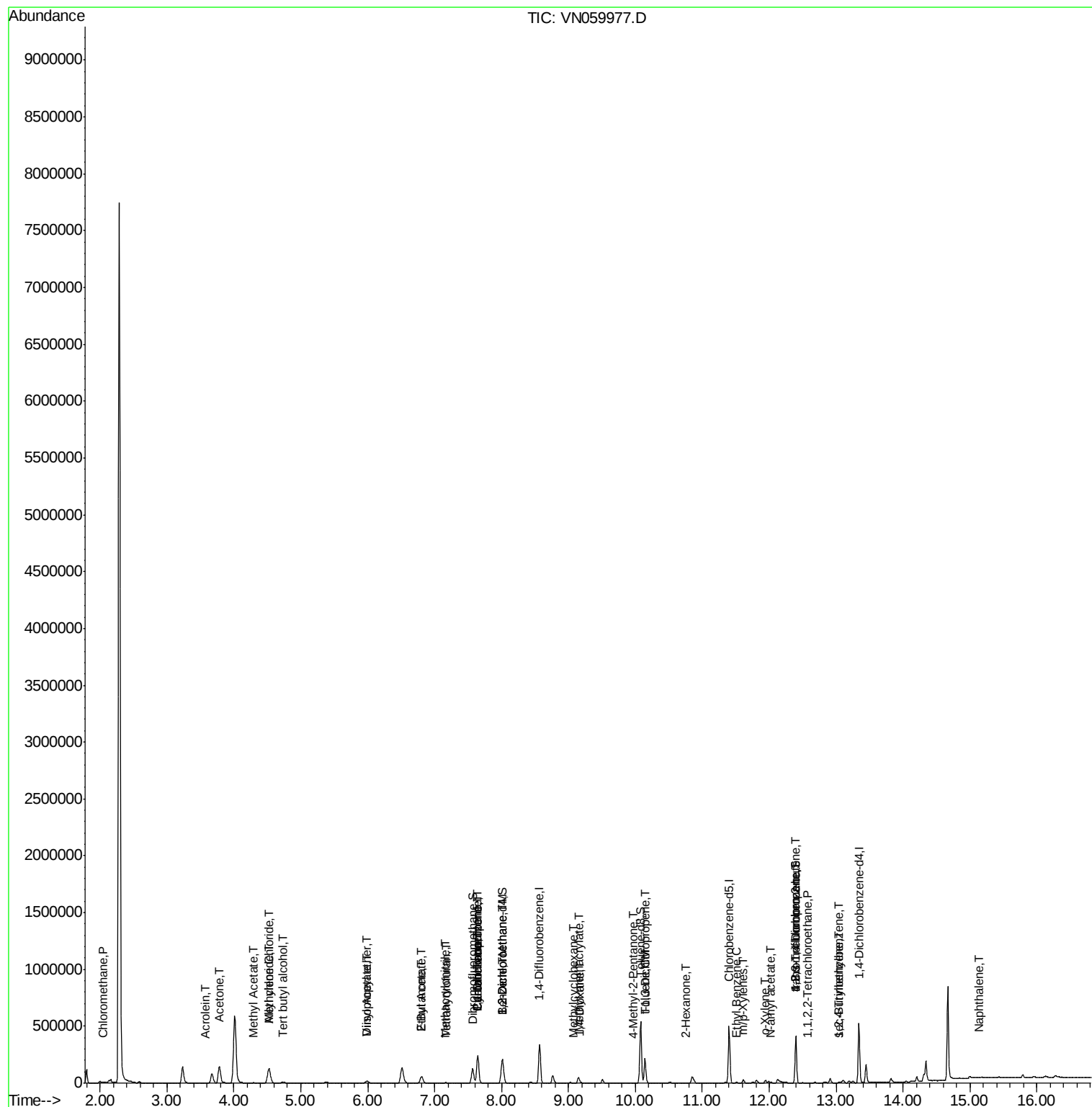
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.26	75	68	Below Cal	#	6
95) Naphthalene	15.13	128	3572	0.470	ug/l #	83

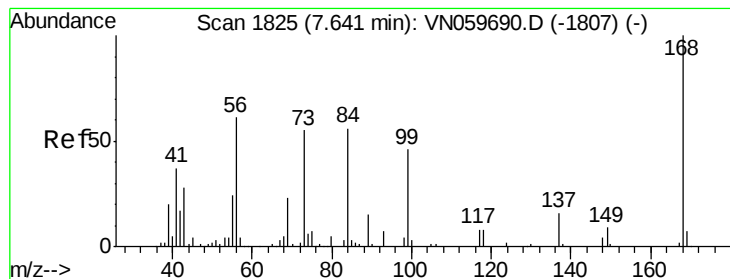
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020320\
Data File : VN059977.D
Acq On : 3 Feb 2020 16:11
Operator : JC/MD
Sample : L1329-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 04 03:59:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

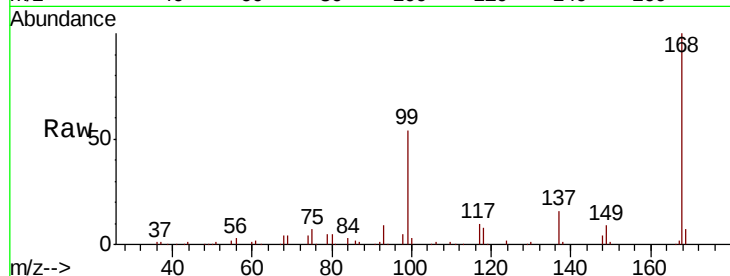
ClientSampled :

Tot Ion:168 Resp: 200676

Ion Ratio Lower Upper

168 100

99 54.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059977.D (-1732) (-)

Ion 98.90 (98.60 to 99.60): VN059977.D (-1732) (-)

7.64

80000

60000

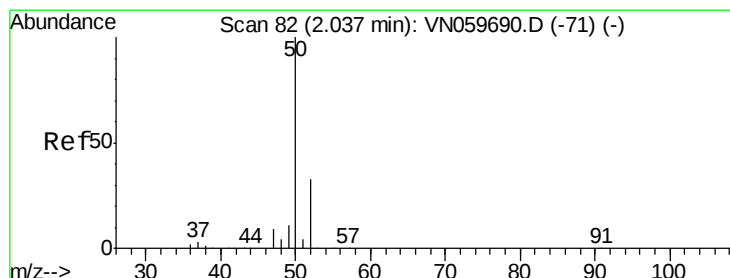
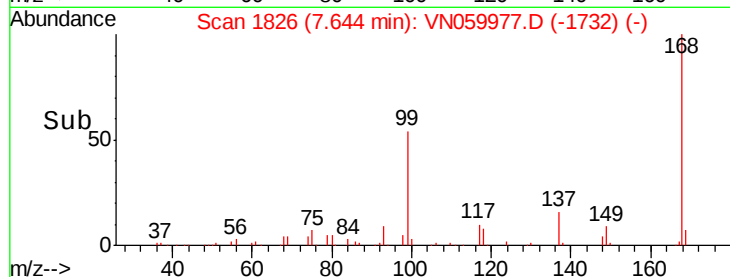
40000

20000

0

Time-->

7.60 7.70



#3

Chloromethane

Concen: 0.275 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN059977.D

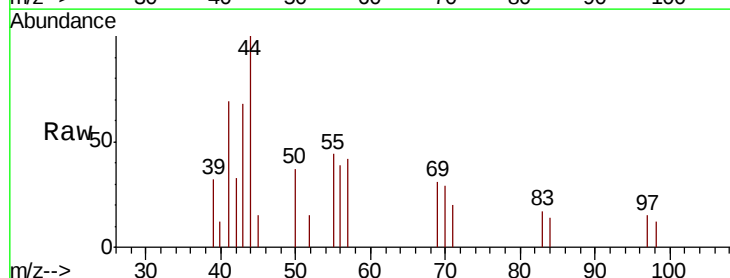
Acq: 3 Feb 2020 16:11

Tgt Ion: 50 Resp: 631

Ion Ratio Lower Upper

50 100

52 39.7 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN059977.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN059977.D (-1) (-)

2.04

600

500

400

300

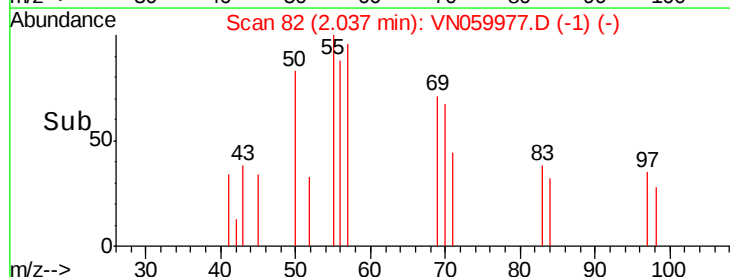
200

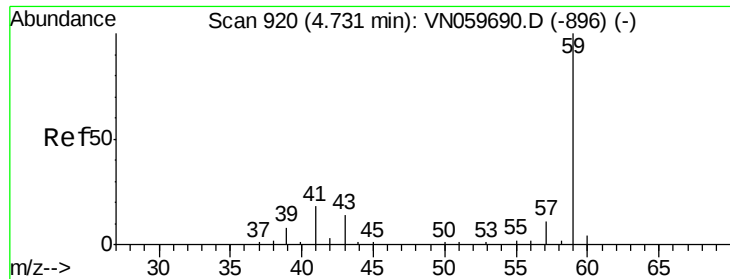
100

0

Time-->

2.00 2.02 2.04 2.06

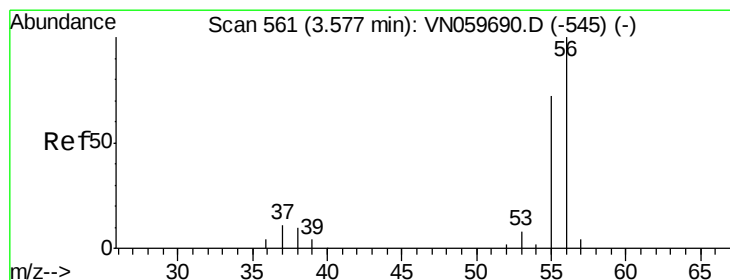
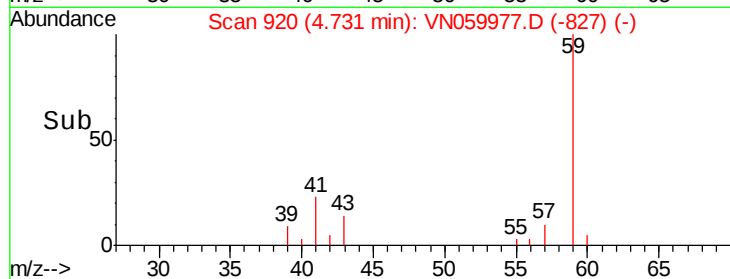
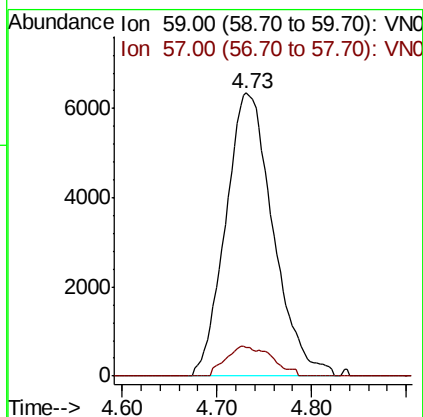
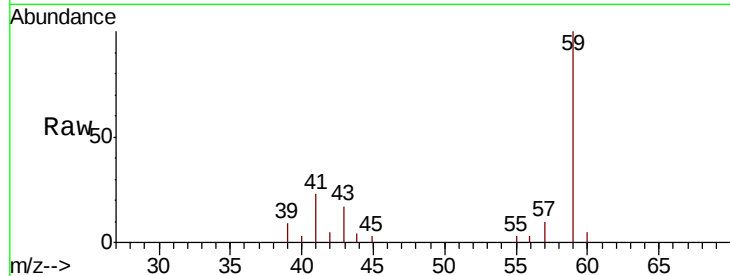




#11
Tert butyl alcohol
Concen: 59.030 ug/l
RT: 4.73 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

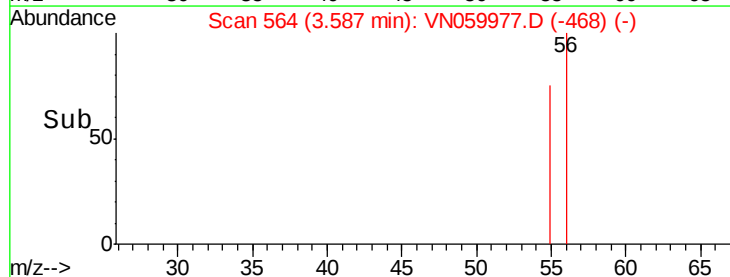
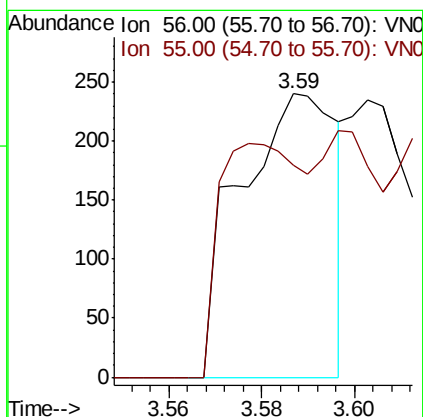
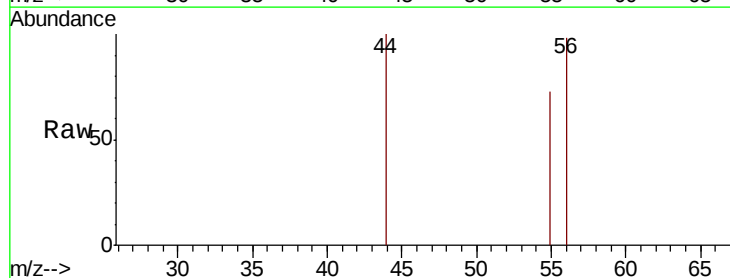
Instrument :
MSVOA_N
ClientSampled :

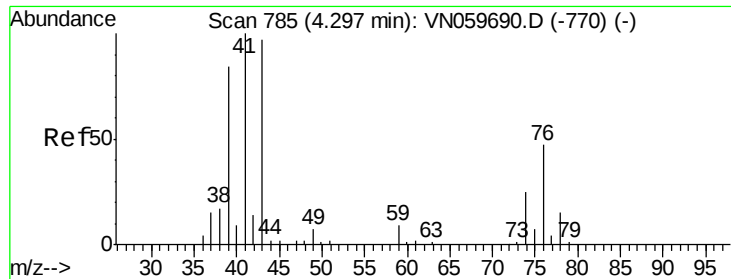
Tot Ion: 59 Resp: 22146
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#13
Acrolein
Concen: 1.303 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 56 Resp: 346
Ion Ratio Lower Upper
56 100
55 72.3 58.6 88.0

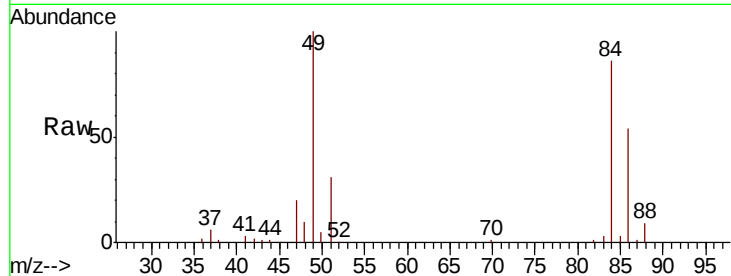




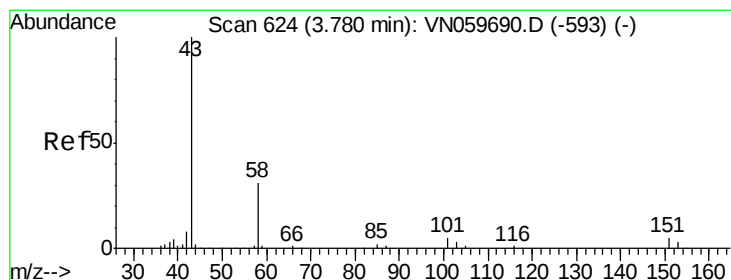
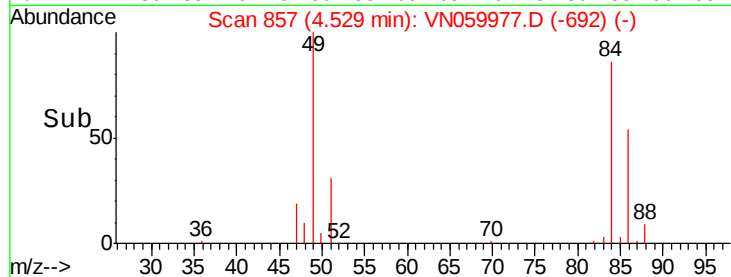
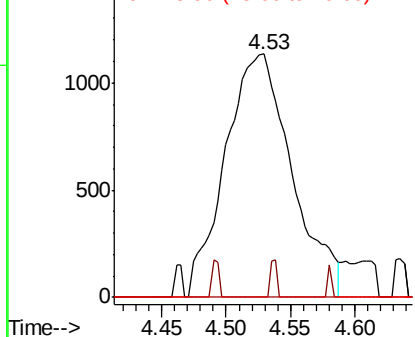
#14
Allvl chloride
Concen: 1.657 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.23 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 4101
Ion Ratio Lower Upper
41 100
39 0.0 57.8 86.8#
76 0.0 25.4 38.0#

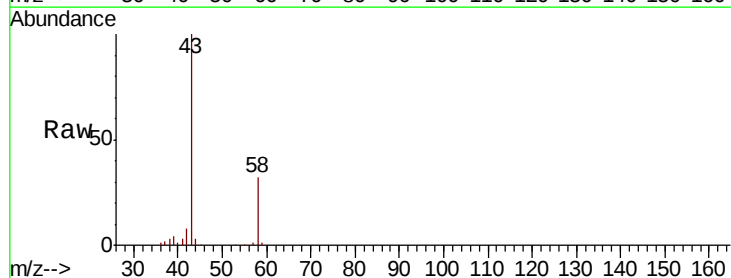


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

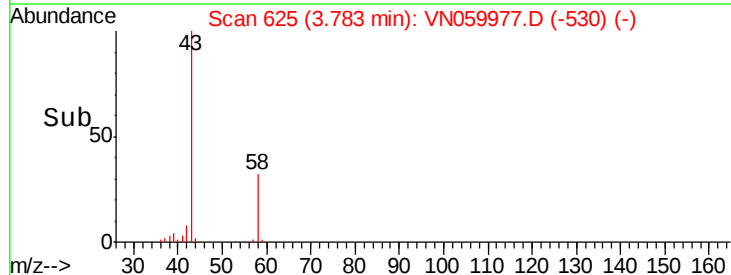
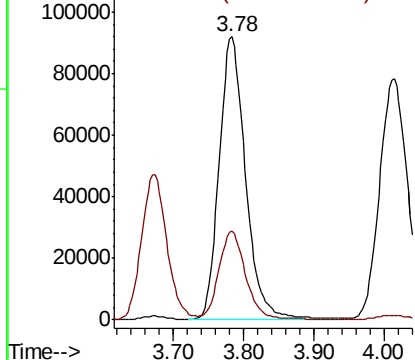


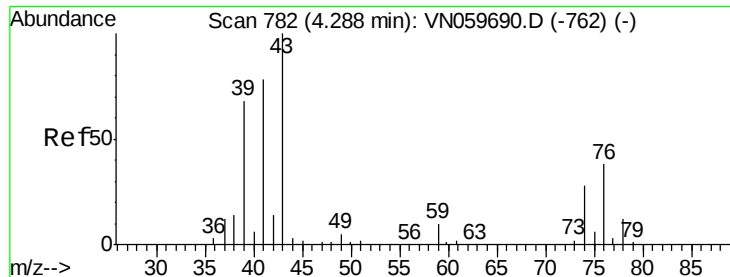
#16
Acetone
Concen: 320.764 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 43 Resp: 241658
Ion Ratio Lower Upper
43 100
58 31.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

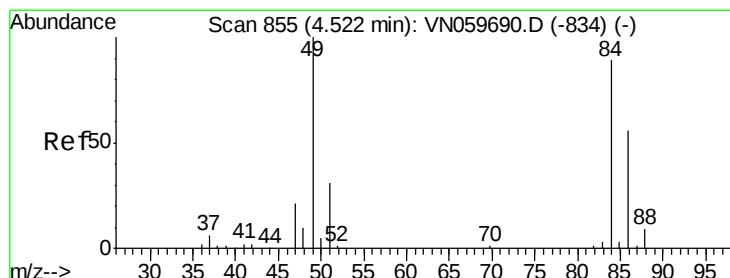
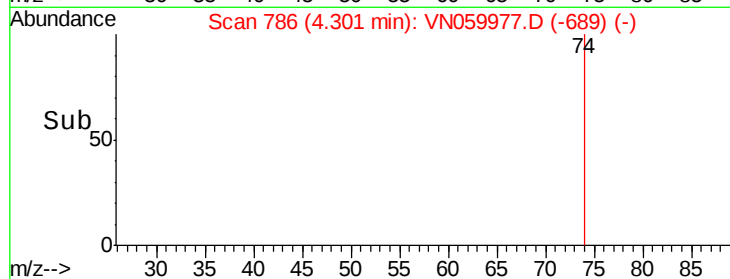
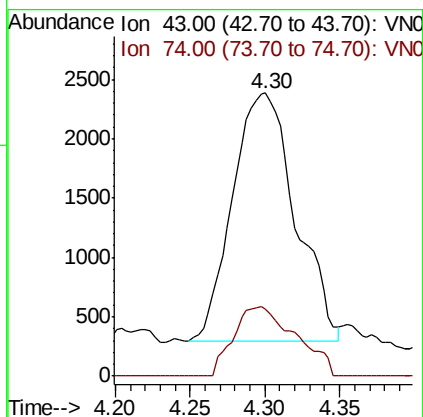
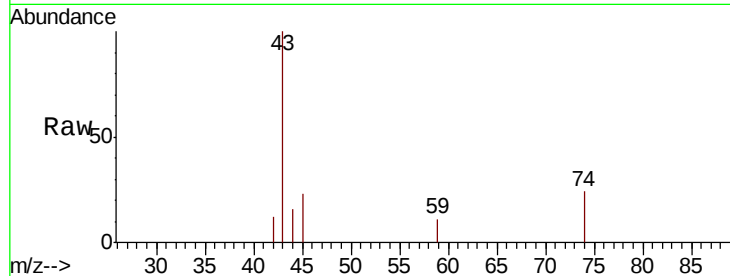




#18
Methyl Acetate
Concen: 2.333 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

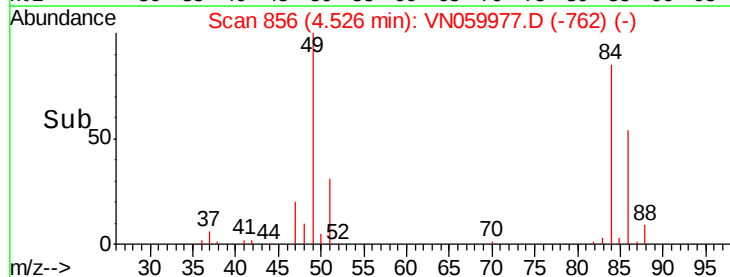
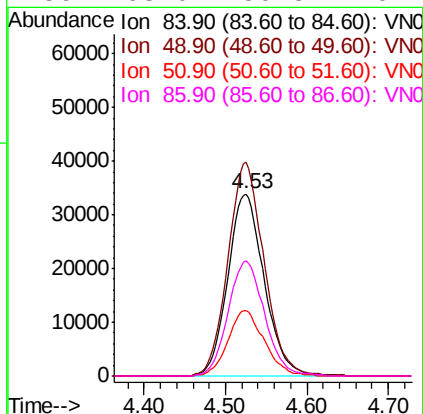
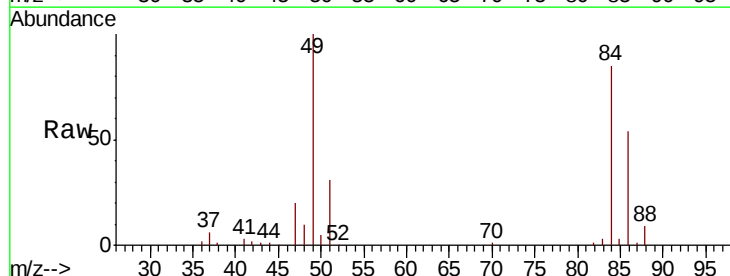
Instrument :
MSVOA_N
ClientSampled :

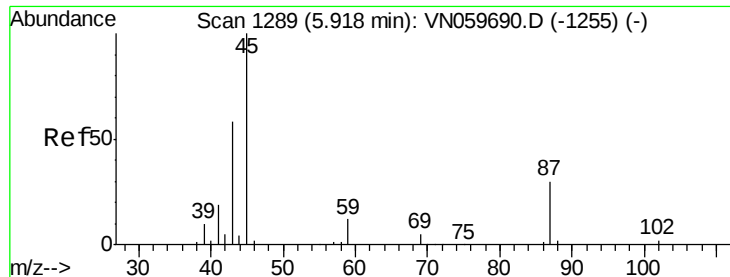
Tot Ion: 43 Resp: 6074
Ion Ratio Lower Upper
43 100
74 27.9 17.5 26.3#



#20
Methylene Chloride
Concen: 52.377 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 84 Resp: 105482
Ion Ratio Lower Upper
84 100
49 117.4 106.6 160.0
51 36.1 31.9 47.9
86 63.0 50.8 76.2





#22

Diisopropyl ether

Concen: 0.256 ug/l

RT: 5.98 min Scan# 1309

Delta R.T. 0.06 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 45 Resp: 1437

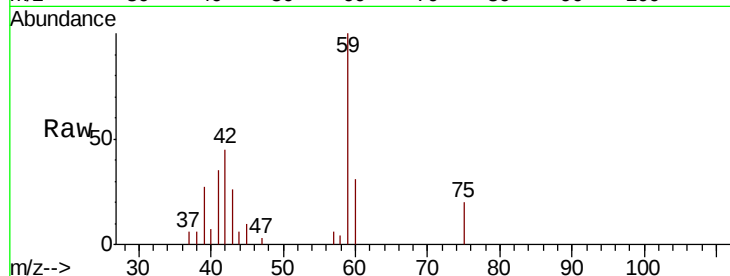
Ion Ratio Lower Upper

45 100

43 189.9 50.8 76.2#

87 0.0 21.0 31.6#

59 781.7 9.1 13.7#



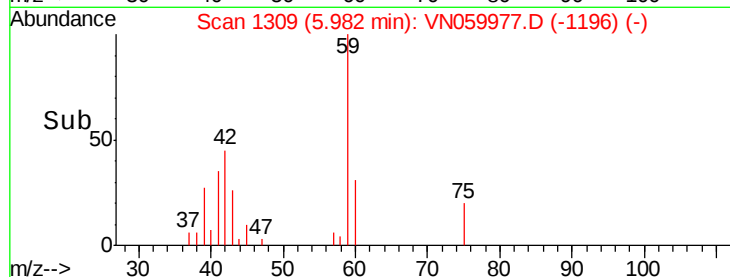
Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

Time-->



Abundance

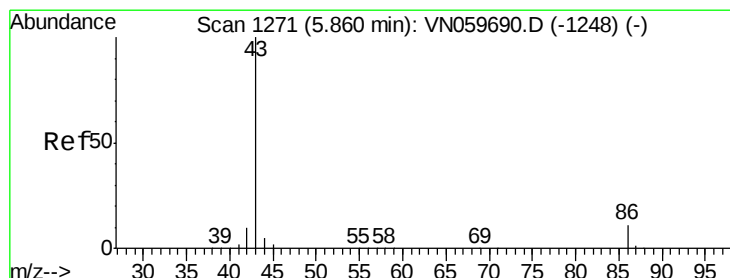
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

Time-->



#23

Vinyl Acetate

Concen: 1.293 ug/l

RT: 5.99 min Scan# 1311

Delta R.T. 0.13 min

Lab File: VN059977.D

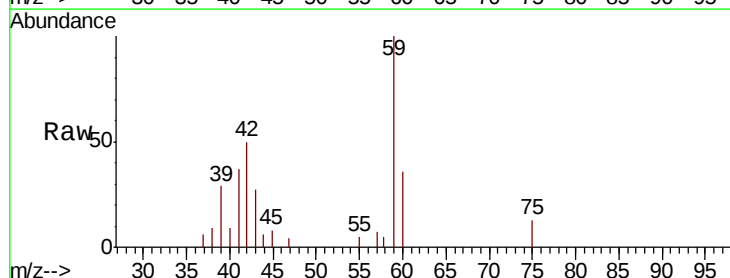
Acq: 3 Feb 2020 16:11

Tgt Ion: 43 Resp: 5615

Ion Ratio Lower Upper

43 100

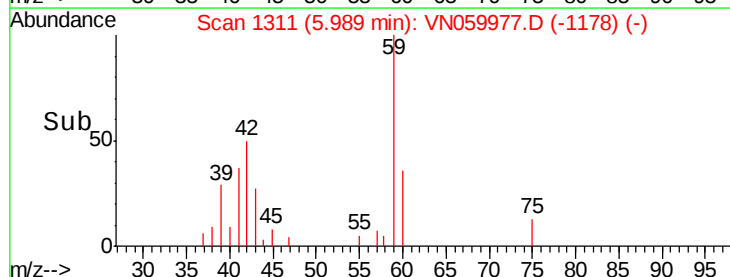
86 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

Time-->

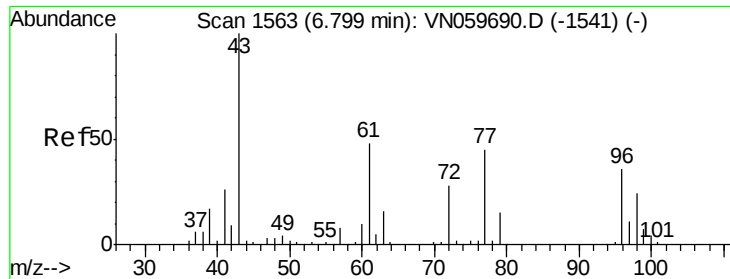


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

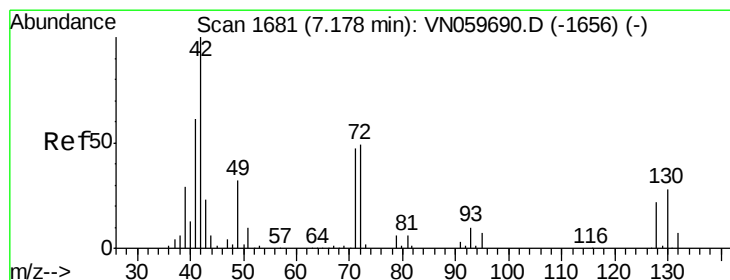
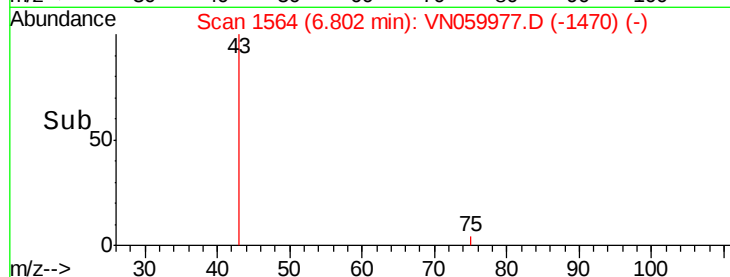
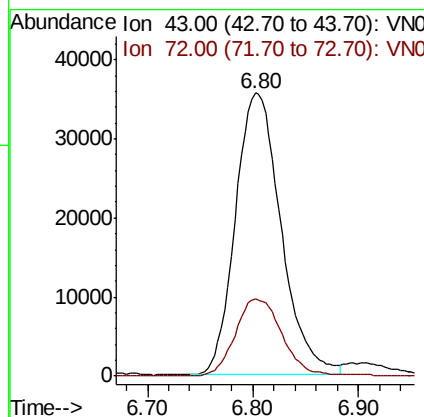
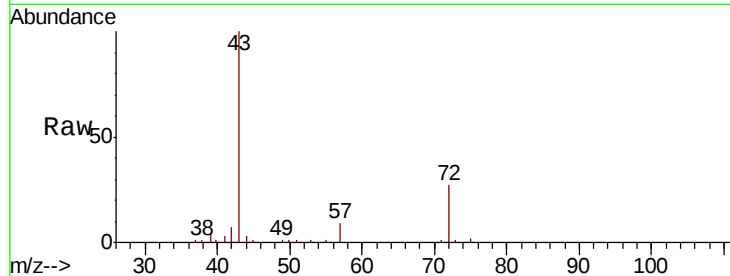
Time-->



#25
2-Butanone
Concen: 84.941 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

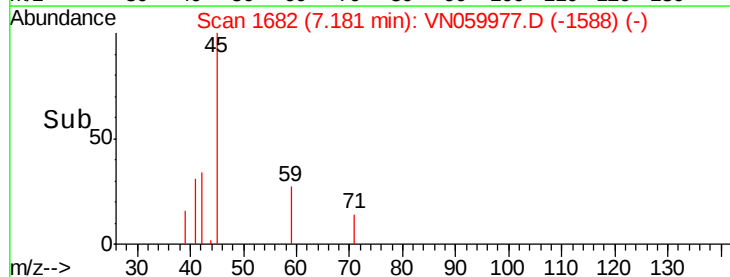
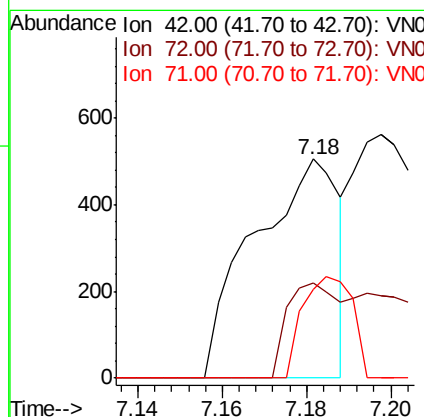
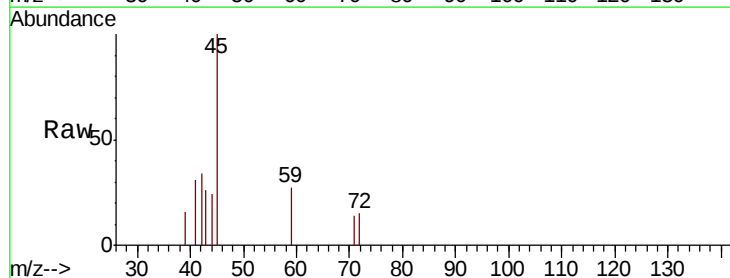
Instrument :
MSVOA_N
ClientSampled :

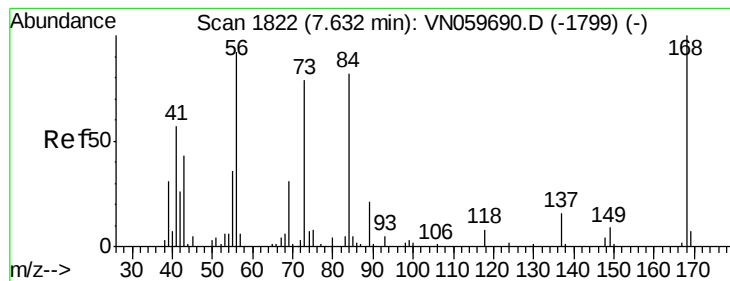
Tot Ion: 43 Resp: 107197
Ion Ratio Lower Upper
43 100
72 27.4 19.9 29.9



#29
Tetrahydrofuran
Concen: 0.908 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 42 Resp: 709
Ion Ratio Lower Upper
42 100
72 26.2 33.1 49.7#
71 27.2 31.4 47.0#

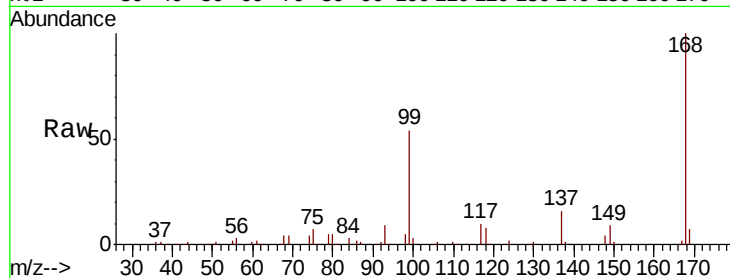




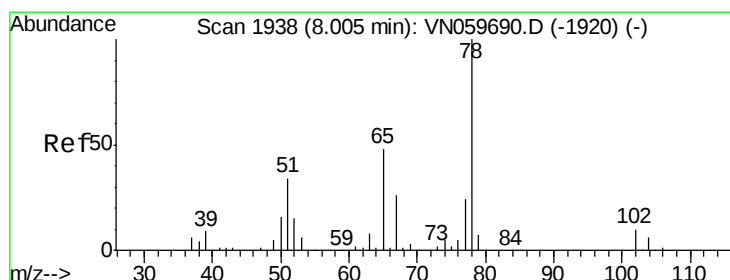
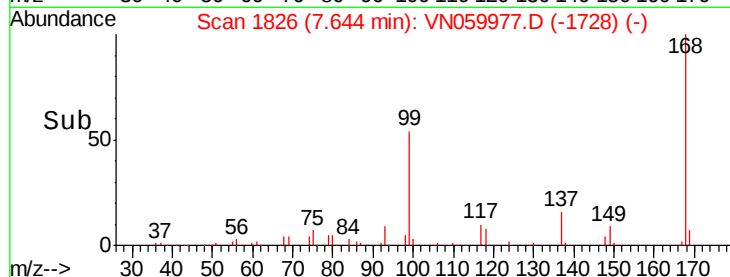
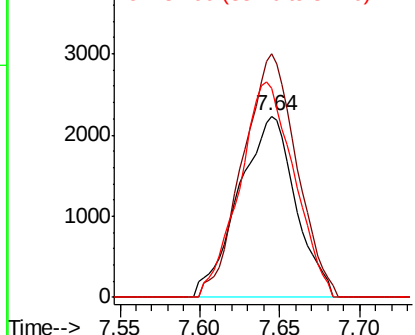
#31
Cyclohexane
Concen: 1.648 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5434
Ion Ratio Lower Upper
56 100
69 134.3 26.5 39.7#
84 115.3 65.3 97.9#

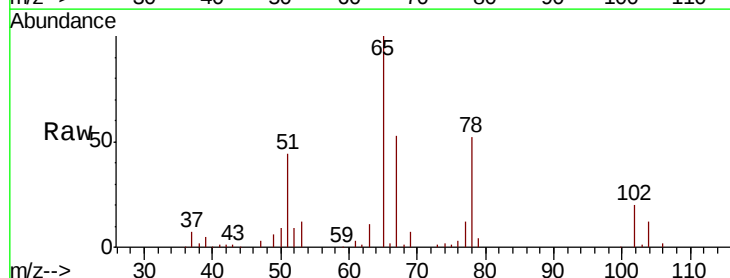


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

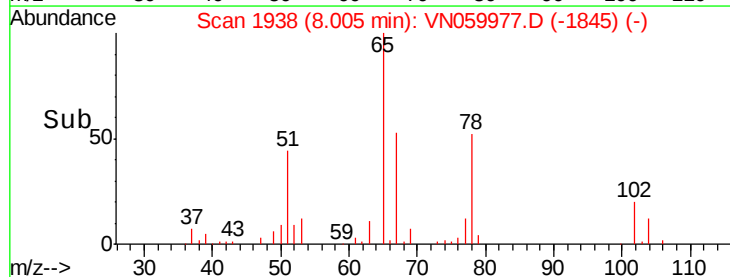
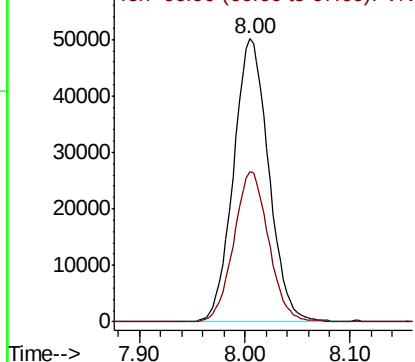


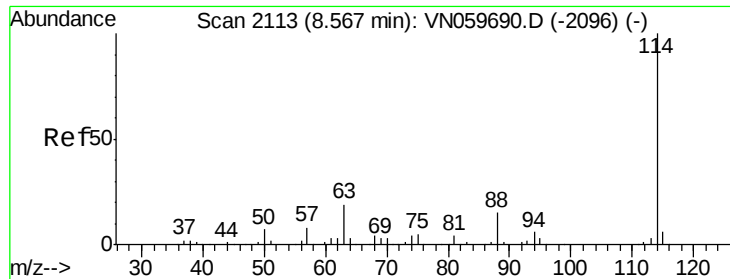
#33
1,2-Dichloroethane-d4
Concen: 51.990 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 65 Resp: 115862
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



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

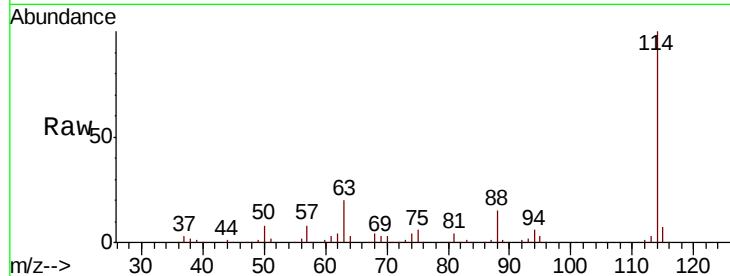




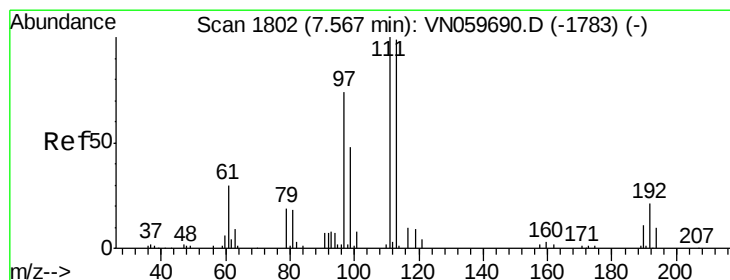
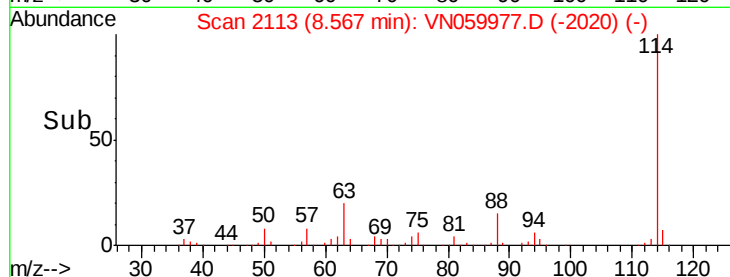
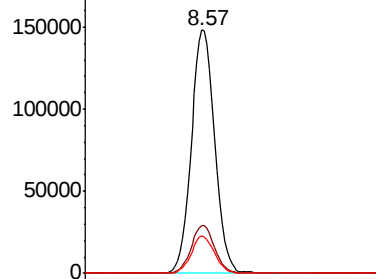
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 311917
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.6
 88 15.3 0.0 31.4

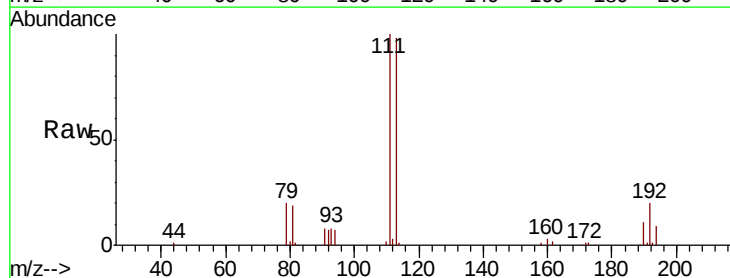


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

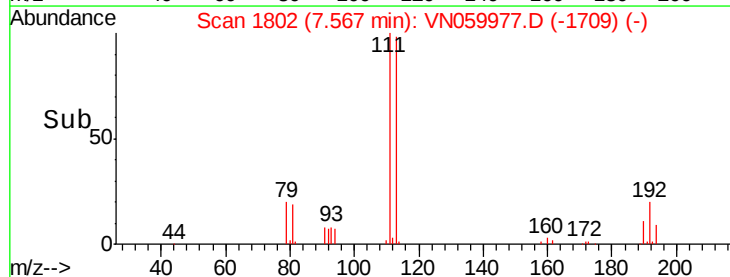
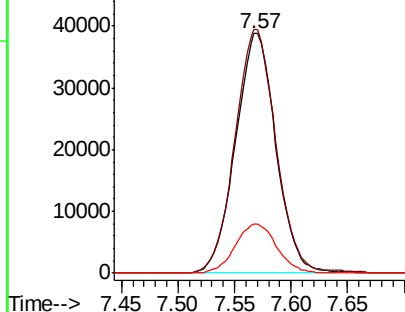


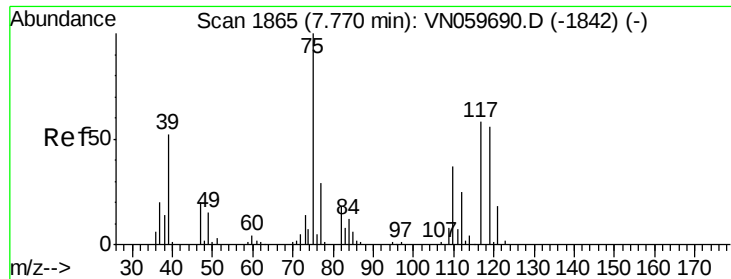
#35
 Dibromofluoromethane
 Concen: 51.820 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Tgt Ion:113 Resp: 96390
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.5 125.3
 192 20.9 15.4 23.2



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

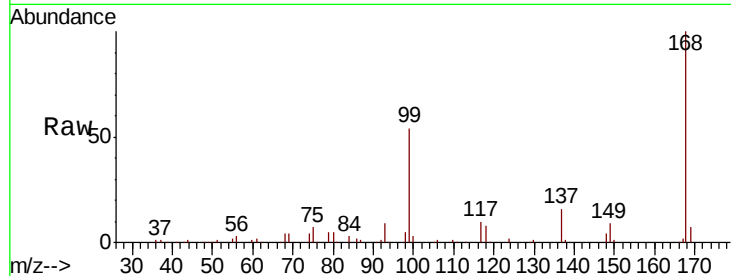




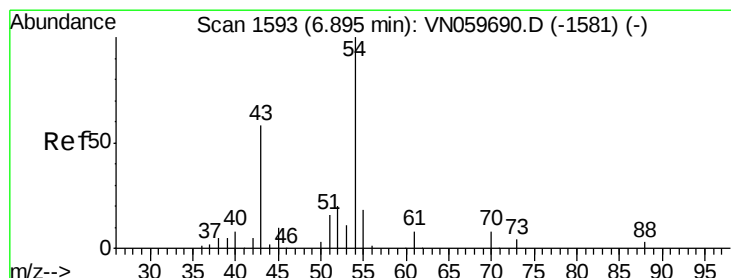
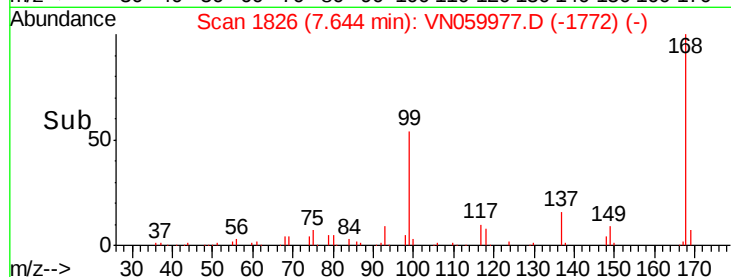
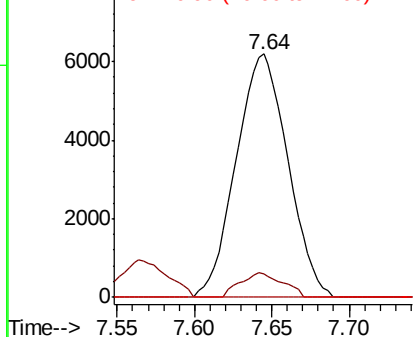
#36
 1,1-Dichloropropene
 Concen: 5.298 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 14390
 Ion Ratio Lower Upper
 75 100
 110 8.2 16.6 49.7#
 77 0.0 25.1 37.7#

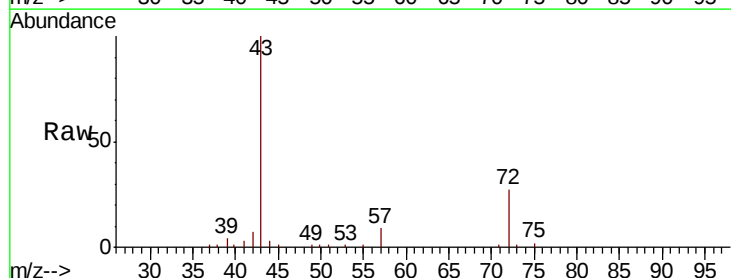


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): VN
 Ion 76.90 (76.60 to 77.60): VN

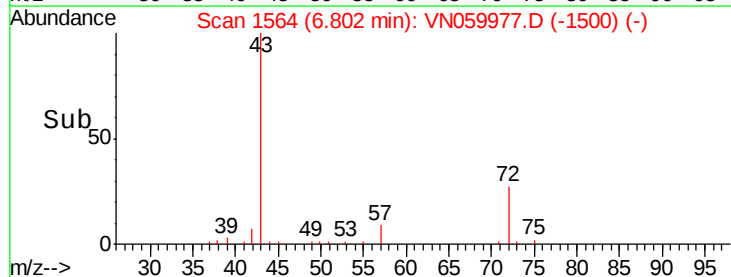
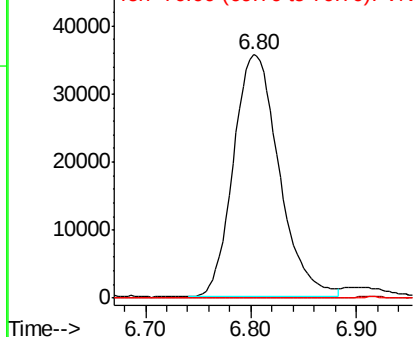


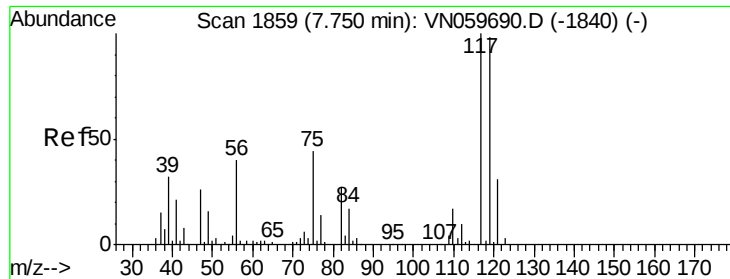
#37
 Ethyl Acetate
 Concen: 42.077 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. -0.09 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Tgt Ion: 43 Resp: 107197
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.9 16.3#
 70 0.0 7.7 11.5#



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: 6.540 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

ClientSampleId :

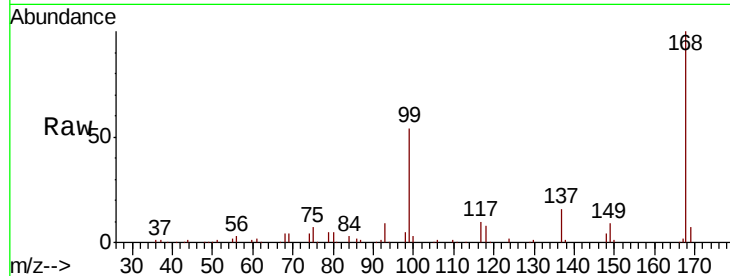
Tot Ion:117 Resp: 19323

Ion Ratio Lower Upper

117 100

119 3.5 76.5 114.7#

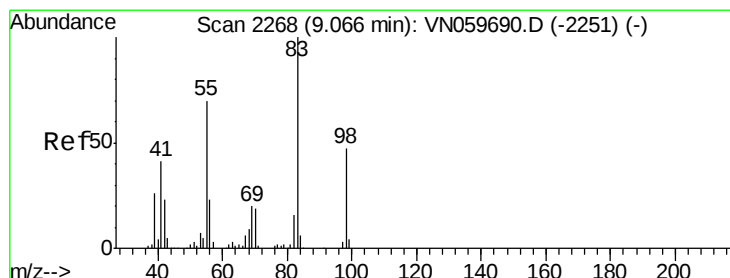
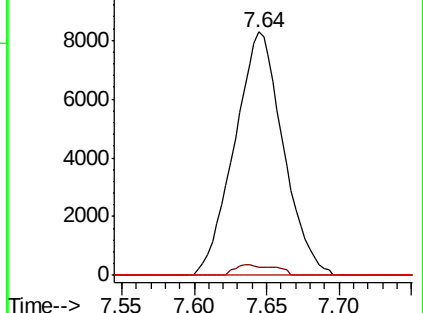
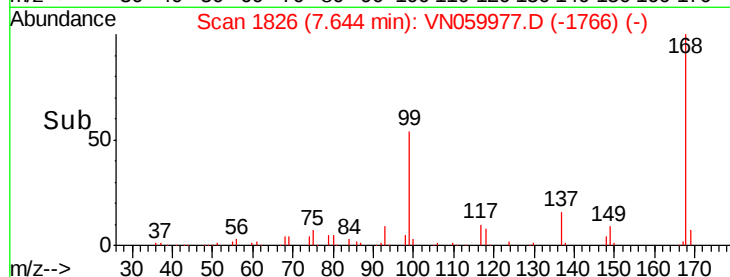
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.259 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

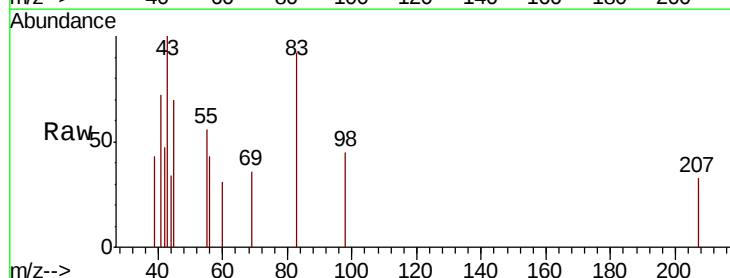
Tgt Ion: 83 Resp: 869

Ion Ratio Lower Upper

83 100

55 61.0 64.2 96.2#

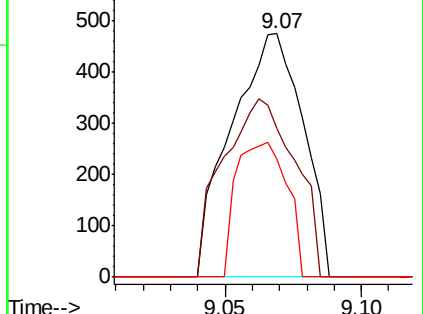
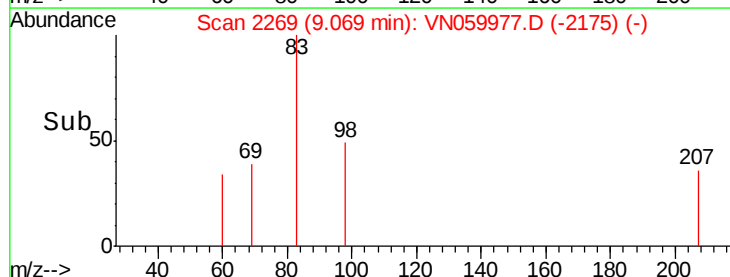
98 48.7 35.9 53.9

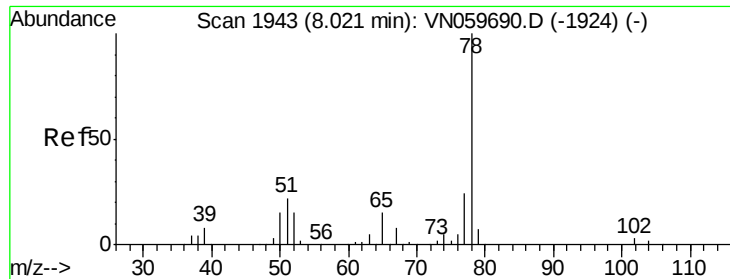


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 14.119 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

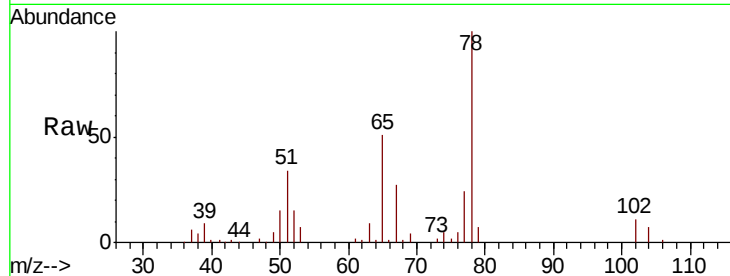
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 78 Resp: 114377

Ion Ratio Lower Upper

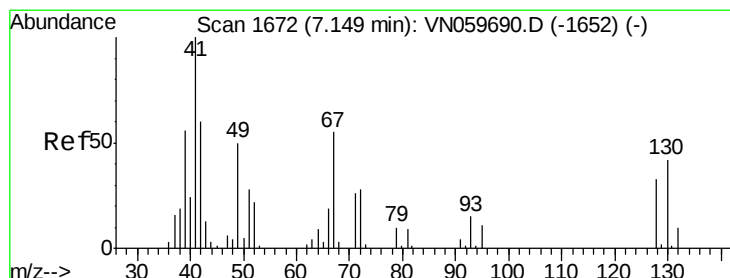
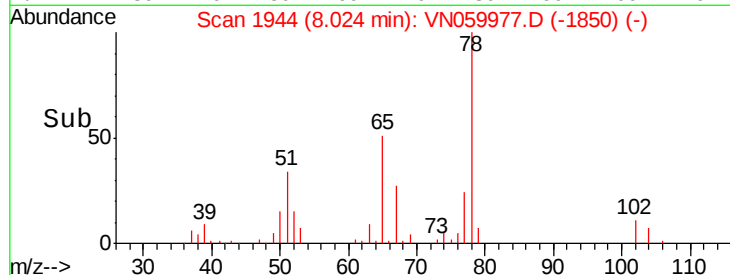
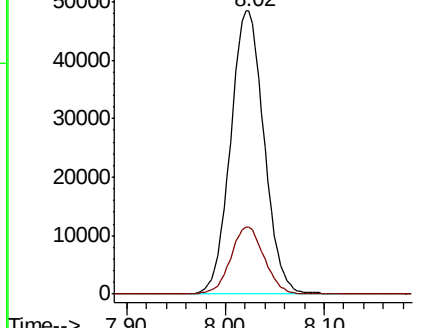
78 100

77 23.8 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VN059690.D (-1924) (-)

Ion 77.00 (76.70 to 77.70): VN059690.D (-1924) (-)



#41

Methacrylonitrile

Concen: 0.622 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.02 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Tgt Ion: 41 Resp: 780

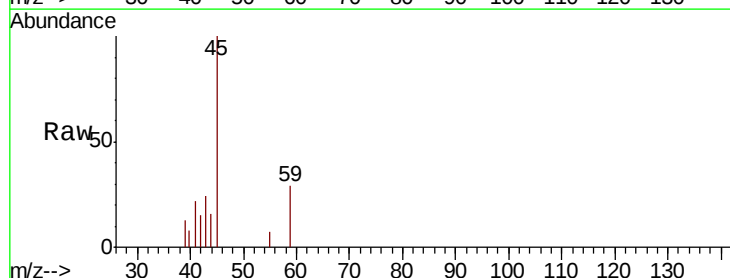
Ion Ratio Lower Upper

41 100

39 63.8 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

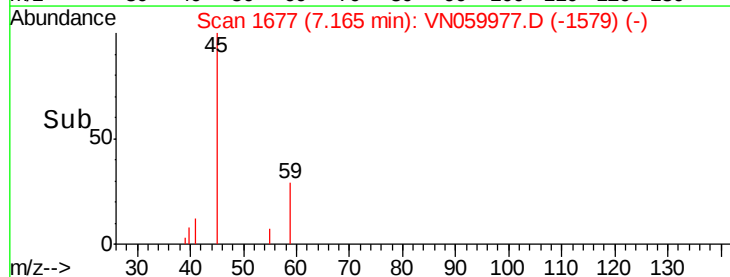
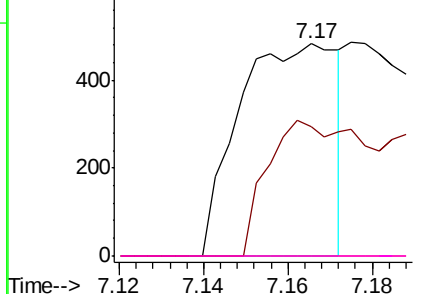


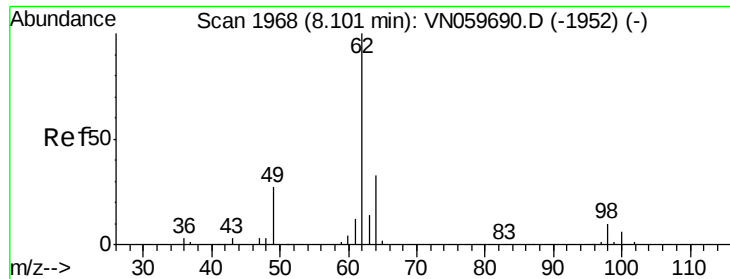
Abundance Ion 41.00 (40.70 to 41.70): VN059690.D (-1652) (-)

Ion 39.00 (38.70 to 39.70): VN059690.D (-1652) (-)

Ion 67.00 (66.70 to 67.70): VN059690.D (-1652) (-)

Ion 52.00 (51.70 to 52.70): VN059690.D (-1652) (-)

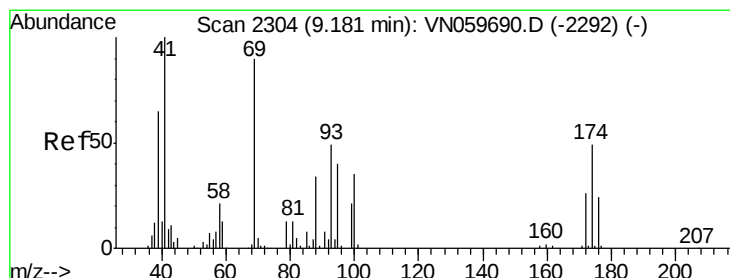
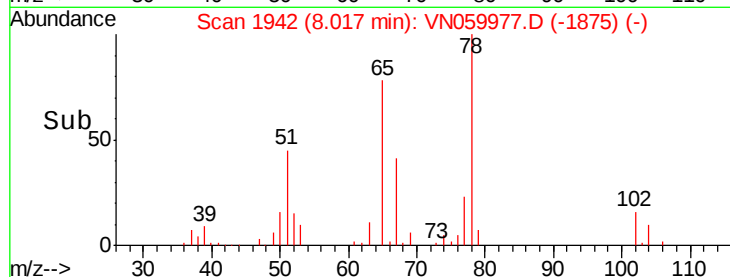
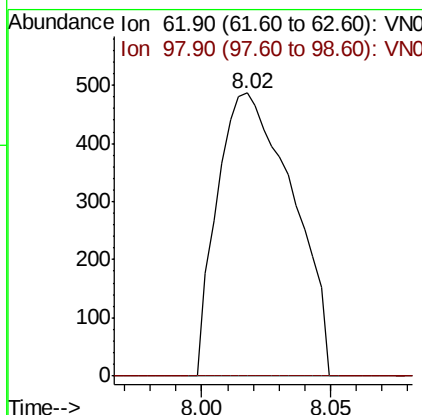
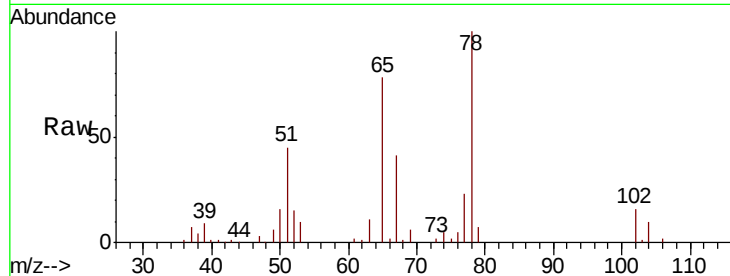




#42
 1,2-Dichloroethane
 Concen: 0.360 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. -0.08 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

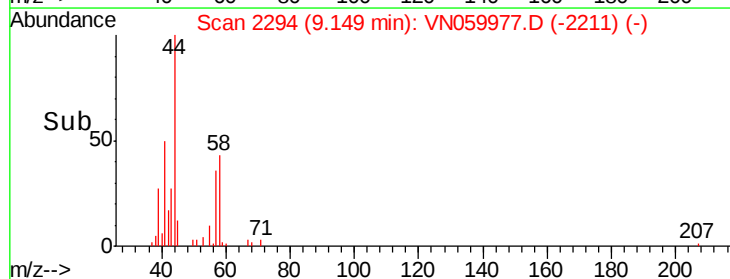
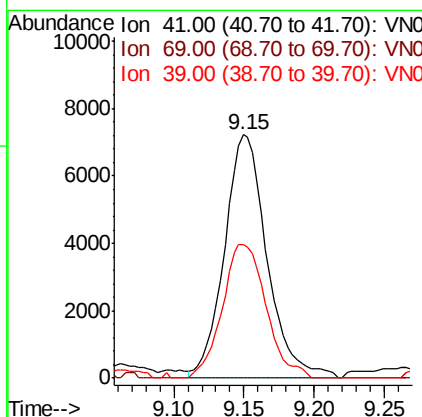
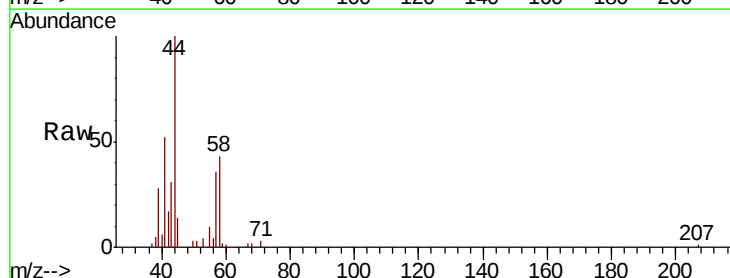
Instrument :
 MSVOA_N
 ClientSampled :

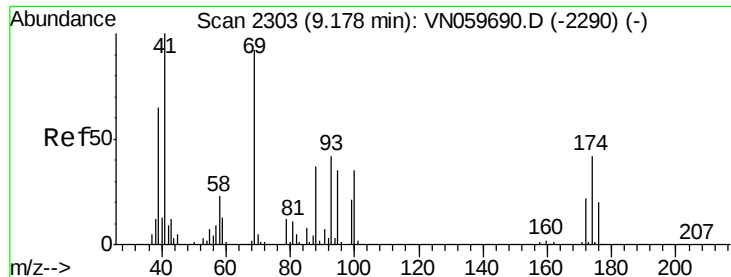
Tot Ion: 62 Resp: 990
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 15.8



#48
 Methyl methacrylate
 Concen: 7.786 ug/l
 RT: 9.15 min Scan# 2294
 Delta R.T. -0.03 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Tgt Ion: 41 Resp: 15262
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.4 96.6#
 39 56.4 51.3 76.9

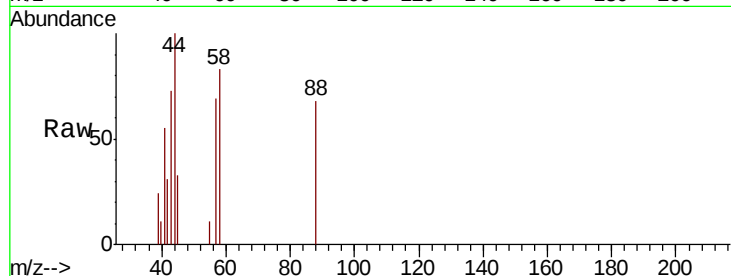




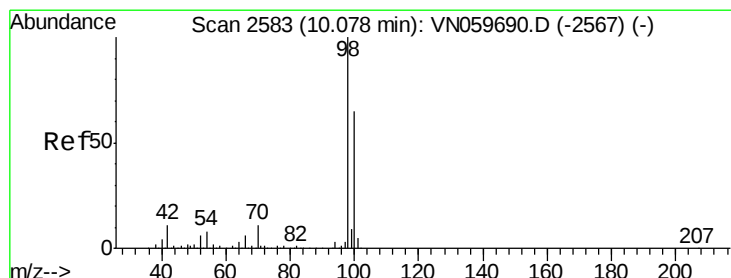
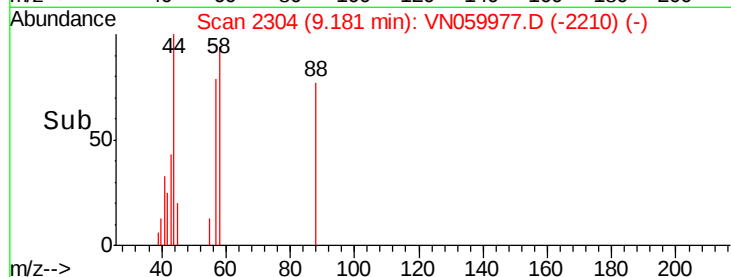
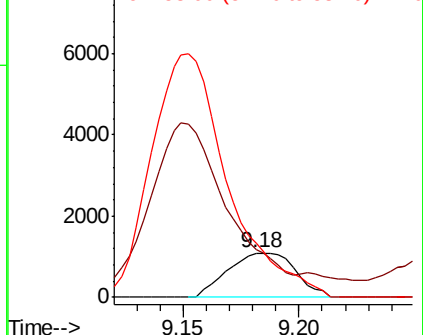
#49
1,4-Dioxane
Concen: 61.842 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 2219
Ion Ratio Lower Upper
88 100
43 0.0 29.7 44.5#
58 0.0 56.6 85.0#

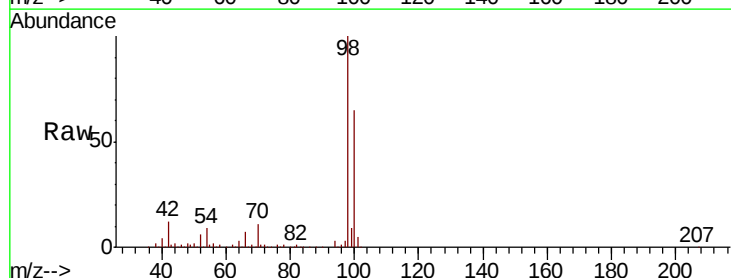


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

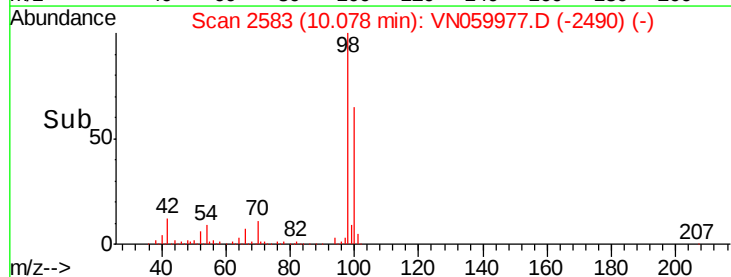
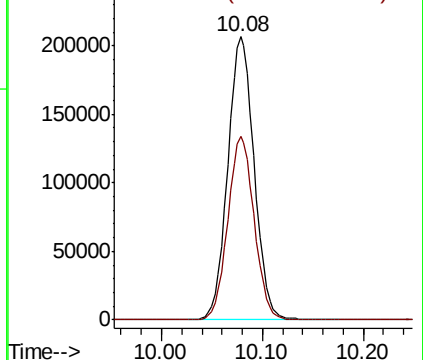


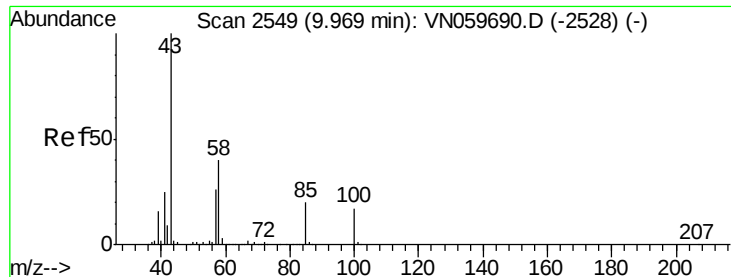
#50
Toluene-d8
Concen: 52.237 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 98 Resp: 376467
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



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: 0.414 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

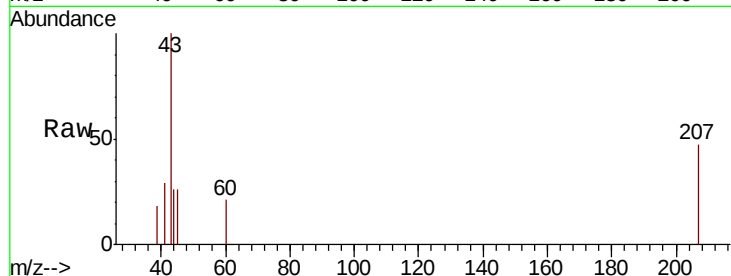
ClientSampleId :

Tot Ion: 43 Resp: 1049

Ion Ratio Lower Upper

43 100

58 15.1 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.97

800

600

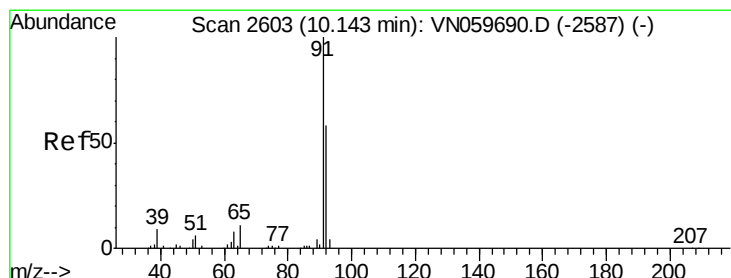
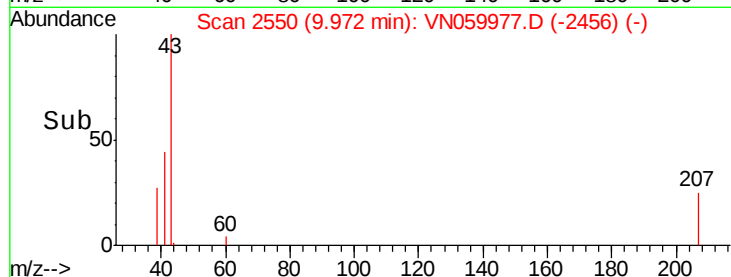
400

200

0

9.95 10.00

Time-->



#52

Toluene

Concen: 18.554 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN059977.D

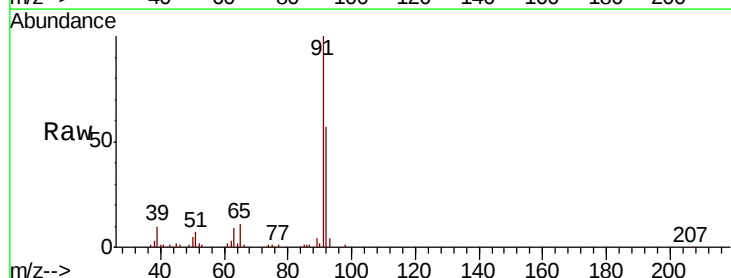
Acq: 3 Feb 2020 16:11

Tgt Ion: 92 Resp: 94942

Ion Ratio Lower Upper

92 100

91 173.8 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

100000

80000

60000

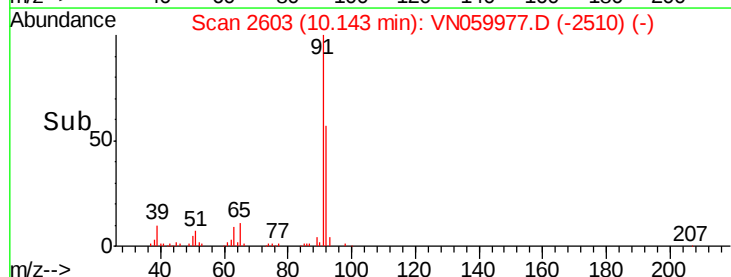
40000

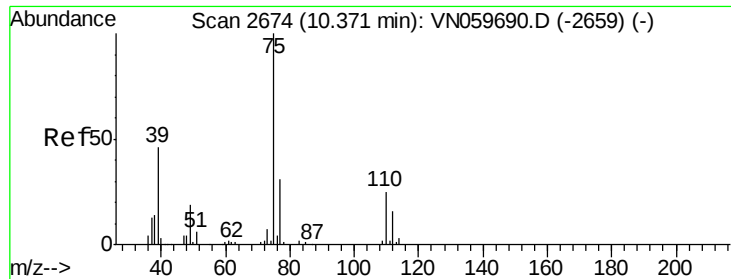
20000

0

10.05 10.10 10.15 10.20

Time-->

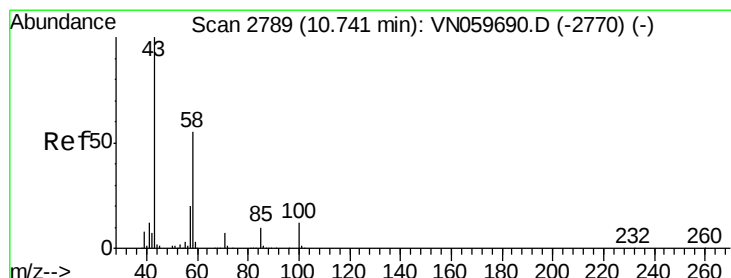
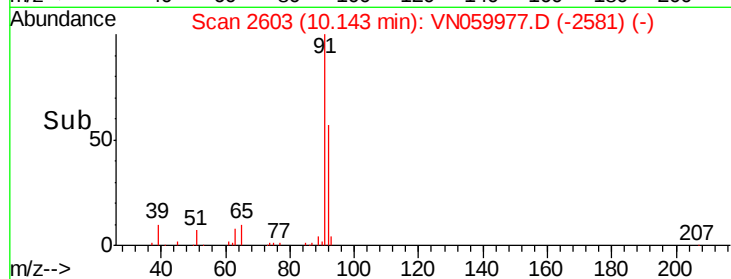
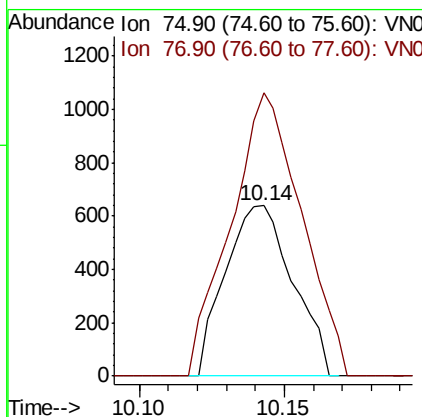
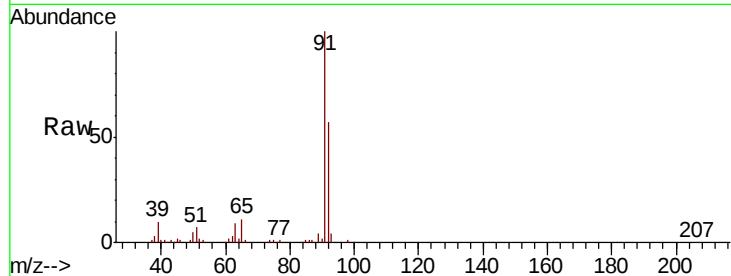




#53
t-1,3-Dichloropropene
Concen: 0.325 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.23 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

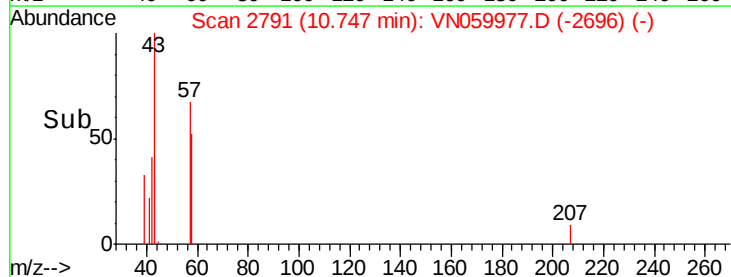
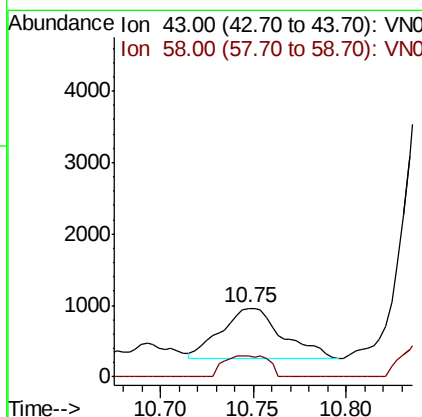
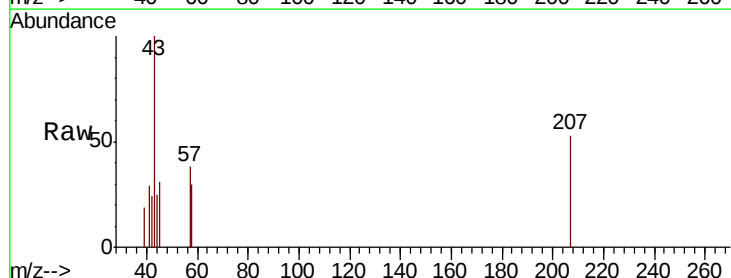
Instrument :
MSVOA_N
ClientSampled :

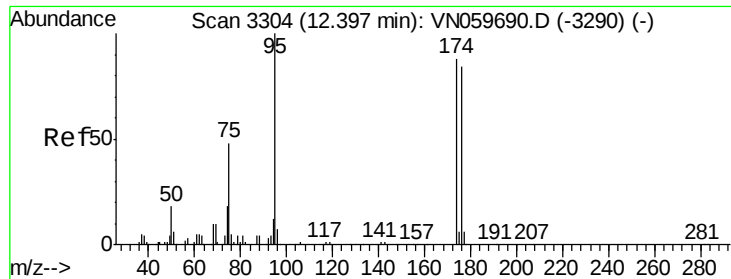
Tot Ion: 75 Resp: 1035
Ion Ratio Lower Upper
75 100
77 166.2 25.4 38.2#



#59
2-Hexanone
Concen: 0.875 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.01 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 43 Resp: 1632
Ion Ratio Lower Upper
43 100
58 30.5 25.8 77.3

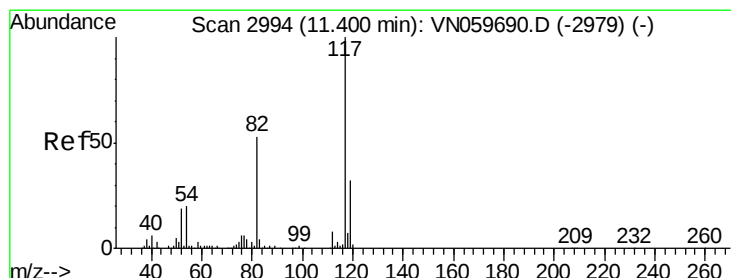
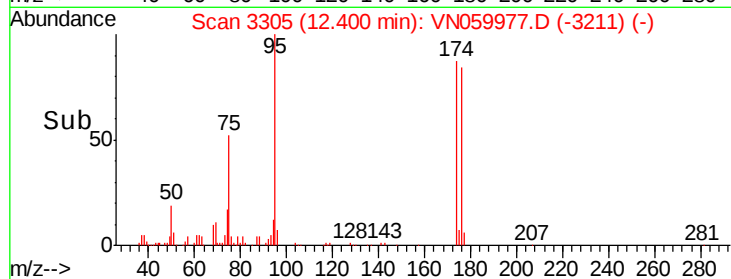
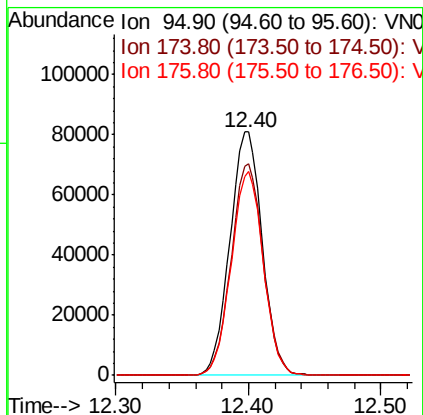
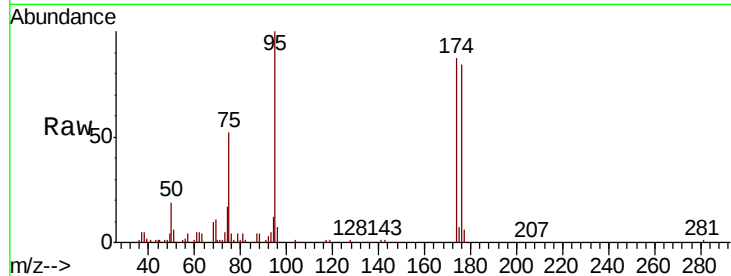




#62
4-Bromofluorobenzene
Concen: 52.694 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

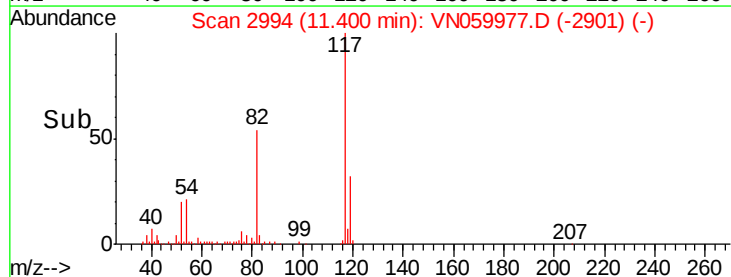
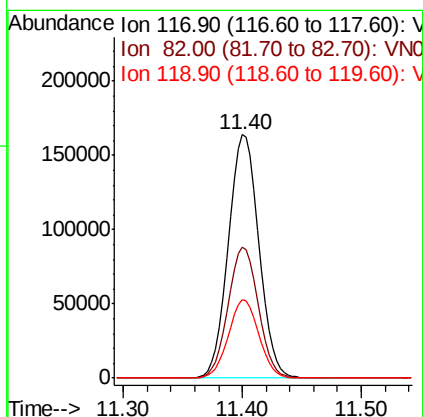
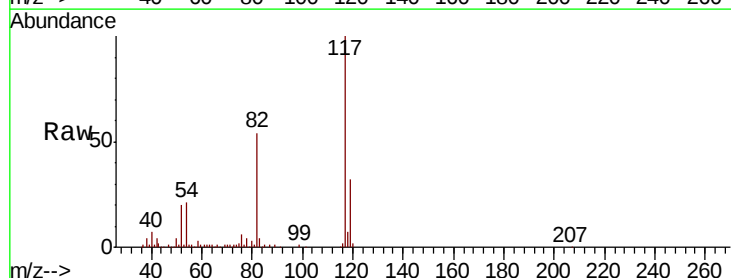
Instrument :
MSVOA_N
ClientSampleId :

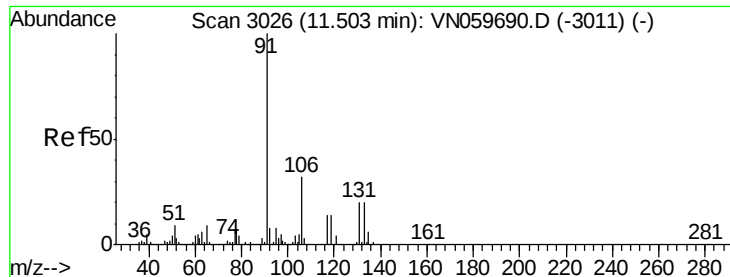
Tot Ion: 95 Resp: 136904
Ion Ratio Lower Upper
95 100
174 86.3 0.0 151.4
176 83.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion: 117 Resp: 291954
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.3 25.5 38.3





#67

Ethyl Benzene

Concen: 0.488 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

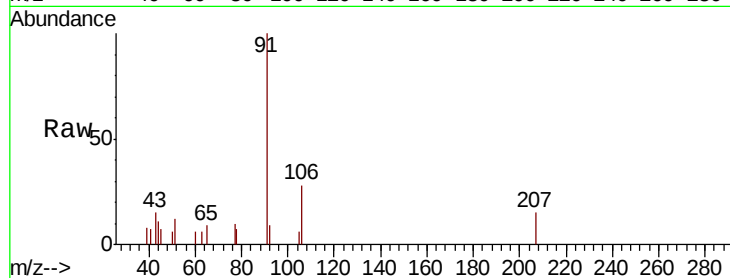
ClientSampled :

Tot Ion: 91 Resp: 5081

Ion Ratio Lower Upper

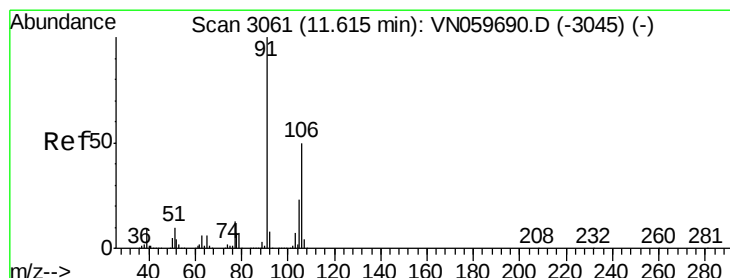
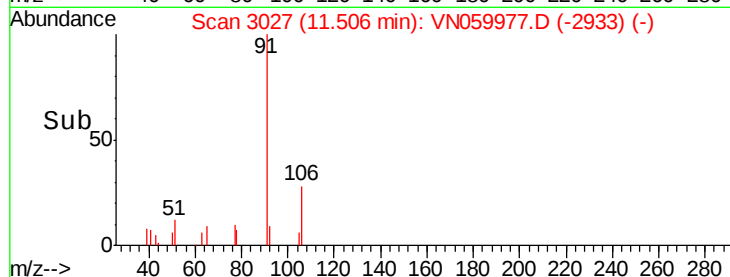
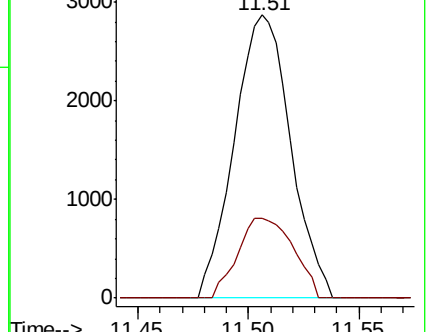
91 100

106 28.4 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VN059977.D (-2933) (-)

Ion 106.00 (105.70 to 106.70): VN059977.D (-2933) (-)



#68

m/p-Xylenes

Concen: 2.179 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN059977.D

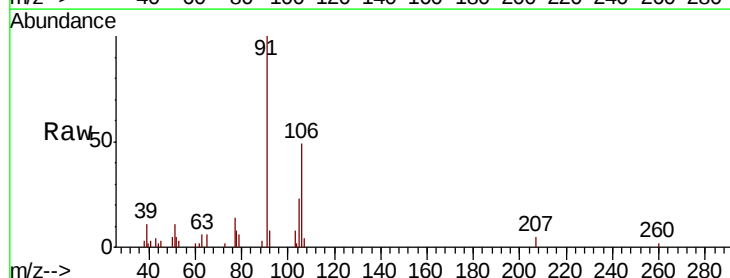
Acq: 3 Feb 2020 16:11

Tgt Ion: 106 Resp: 8576

Ion Ratio Lower Upper

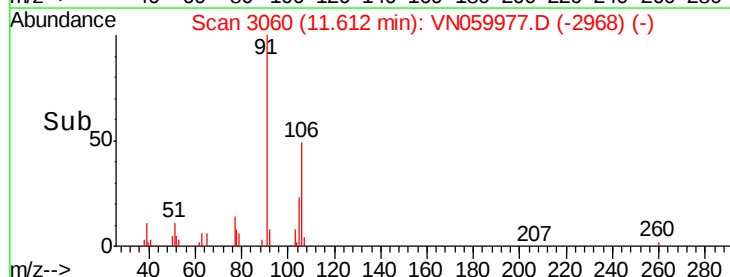
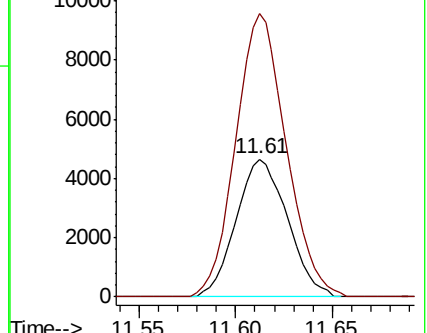
106 100

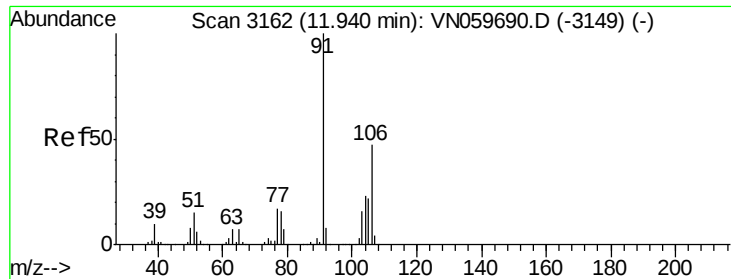
91 201.9 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): VN059977.D (-2968) (-)

Ion 91.00 (90.70 to 91.70): VN059977.D (-2968) (-)

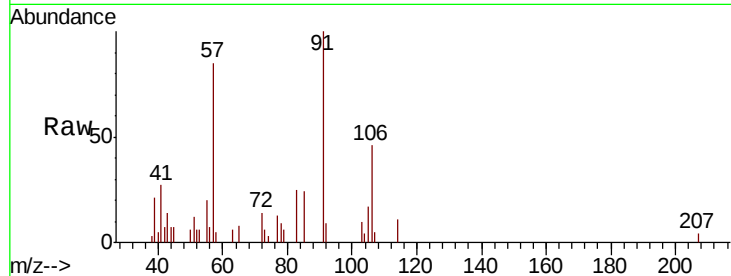




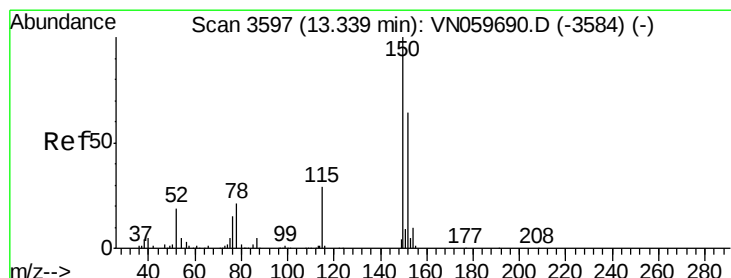
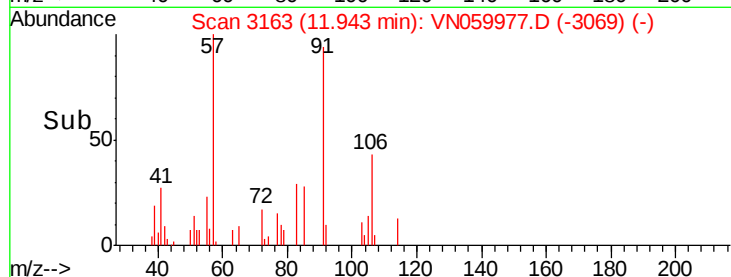
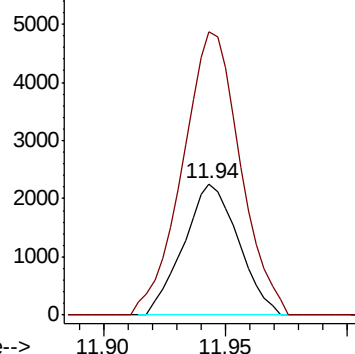
#69
o-Xylene
Concen: 0.909 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 3503
Ion Ratio Lower Upper
106 100
91 227.8 110.3 330.9

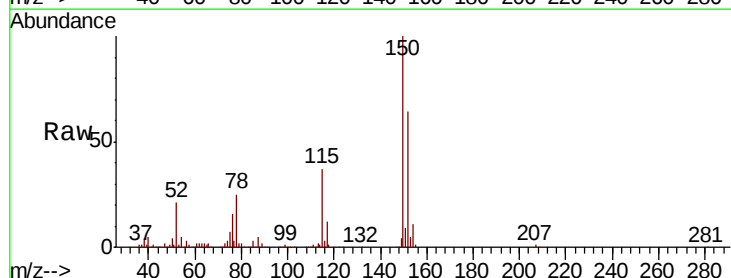


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

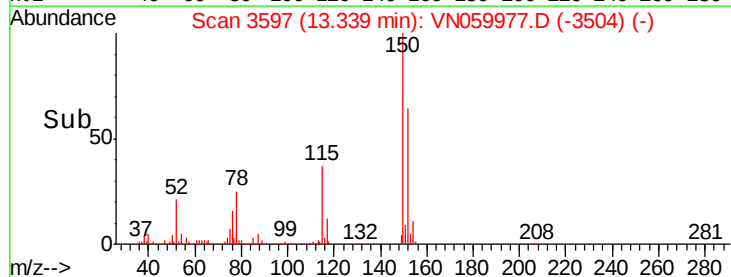
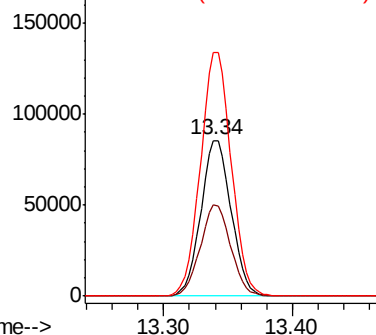


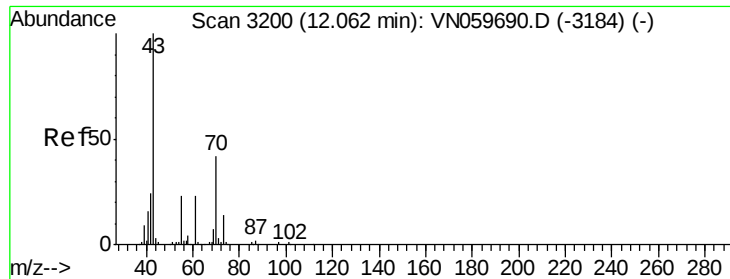
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059977.D
Acq: 3 Feb 2020 16:11

Tgt Ion:152 Resp: 139364
Ion Ratio Lower Upper
152 100
115 58.7 30.3 90.9
150 158.8 0.0 345.2



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





#74

N-amvl acetate

Concen: 0.726 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2880

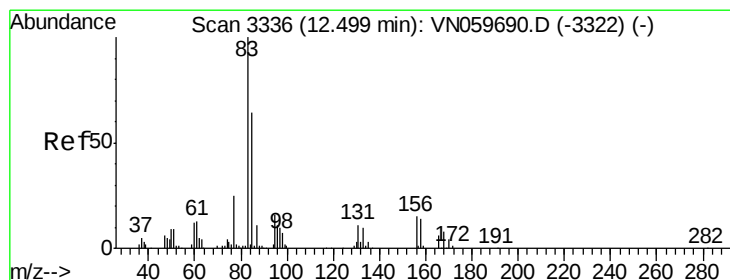
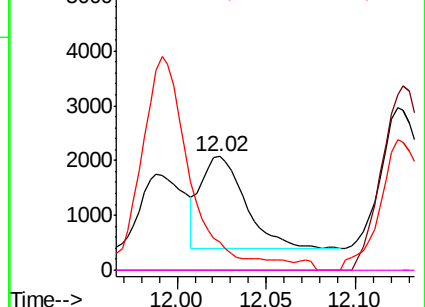
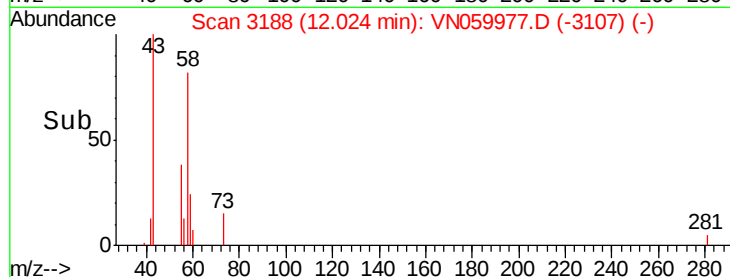
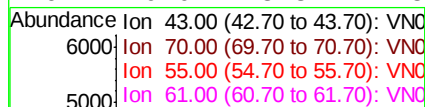
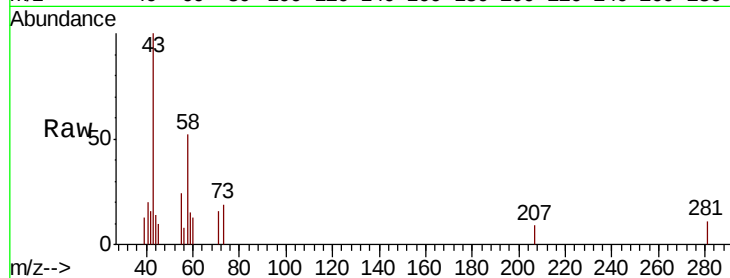
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.350 ug/l

RT: 12.56 min Scan# 3355

Delta R.T. 0.06 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

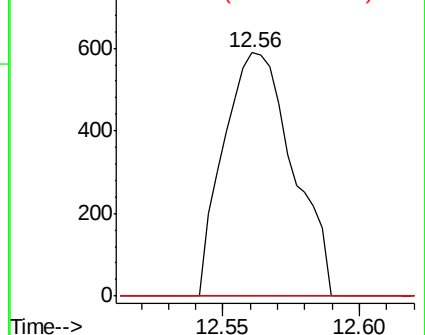
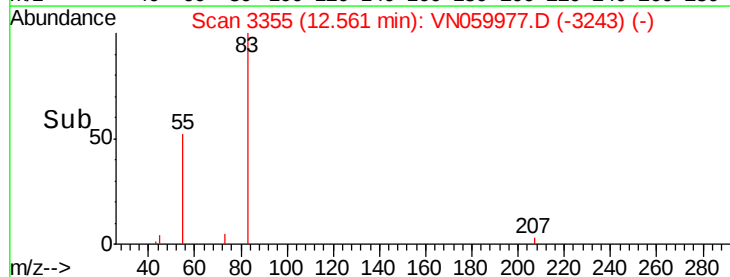
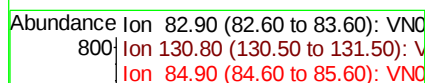
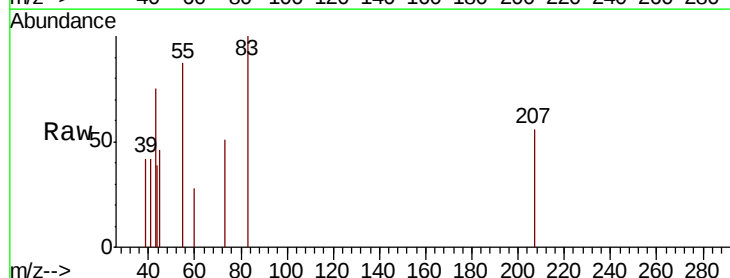
Tgt Ion: 83 Resp: 1036

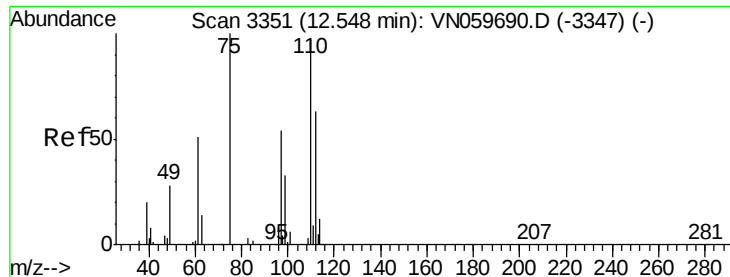
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 31.9 95.5#





#76

1,2,3-Trichloropropane

Concen: 30.140 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

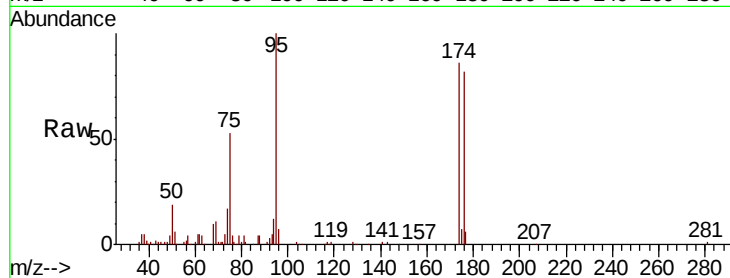
ClientSampled :

Tot Ion: 75 Resp: 70690

Ion Ratio Lower Upper

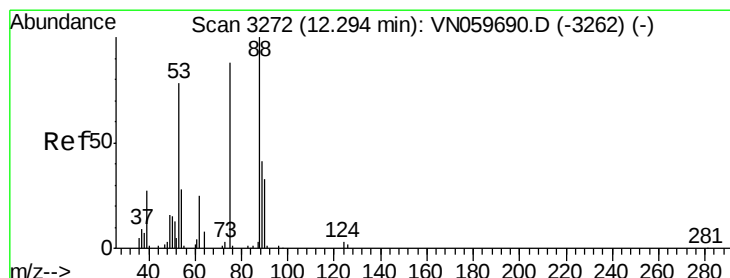
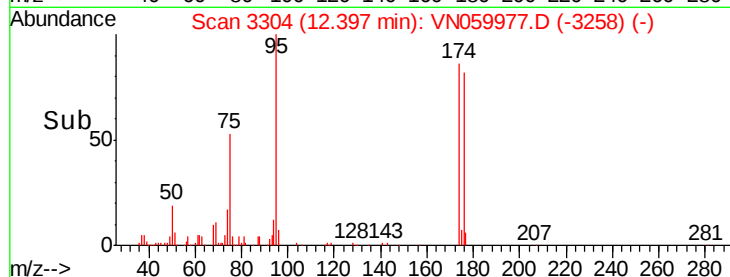
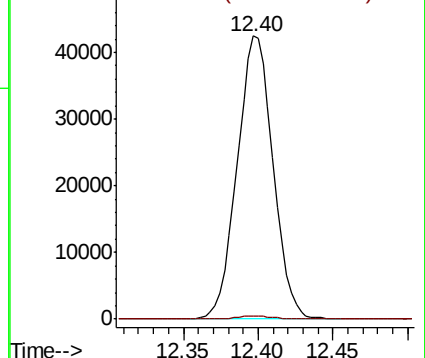
75 100

77 1.0 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: 64.727 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

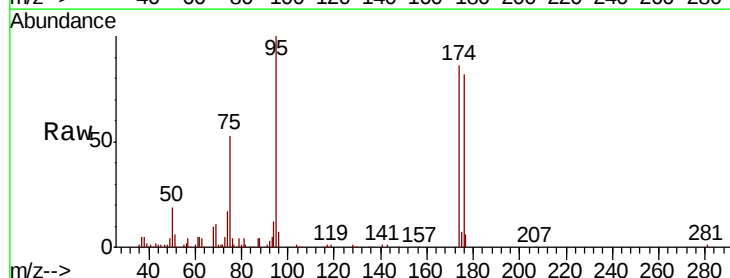
Tgt Ion: 75 Resp: 70690

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

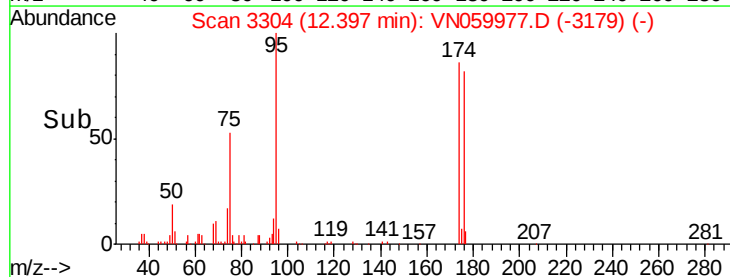
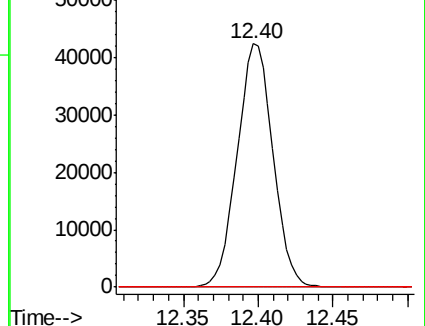
89 0.0 35.4 53.2#

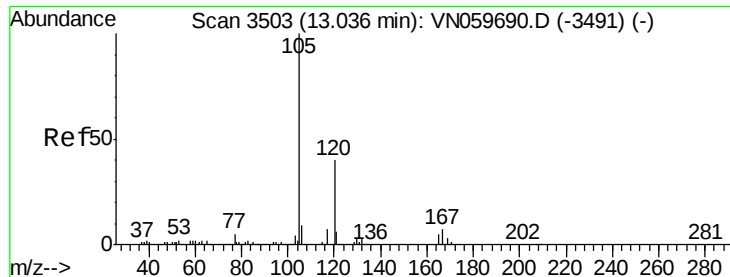


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

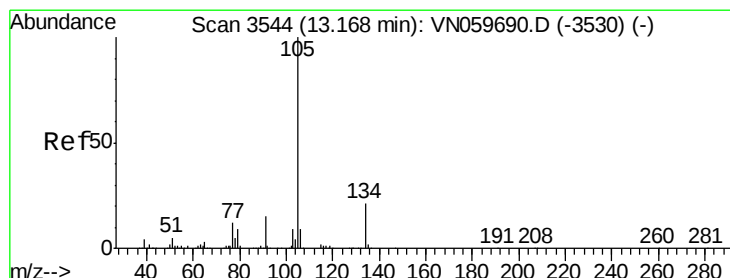
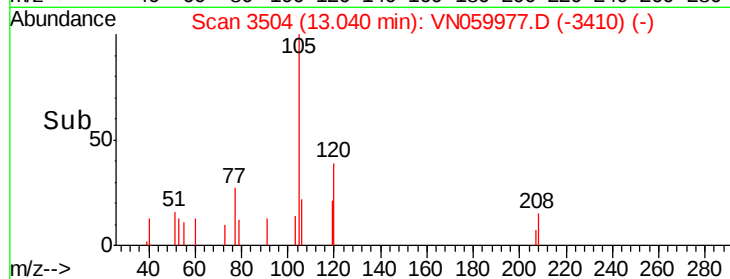
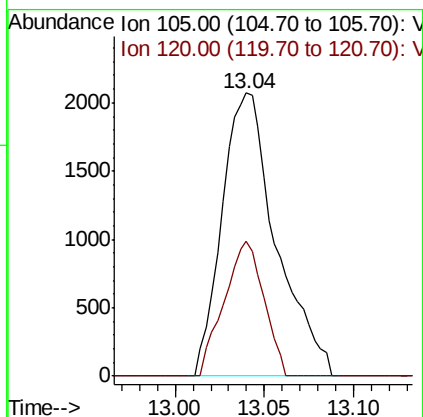
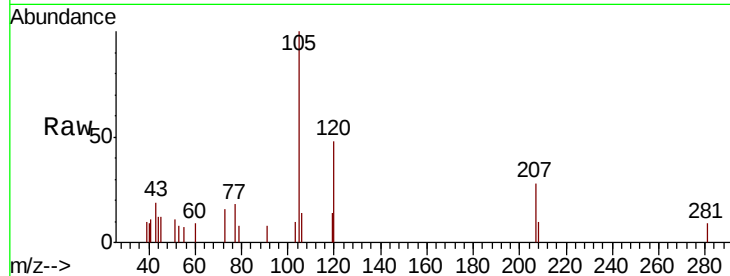




#84
 1,2,4-Trimethylbenzene
 Concen: 0.514 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

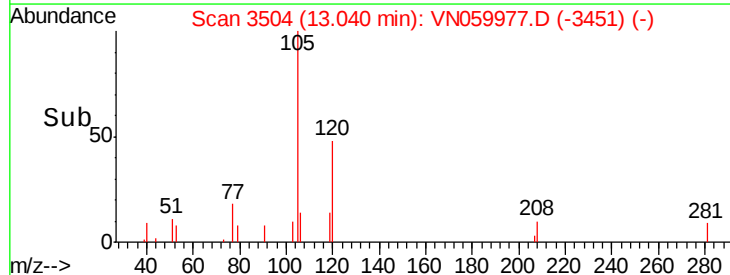
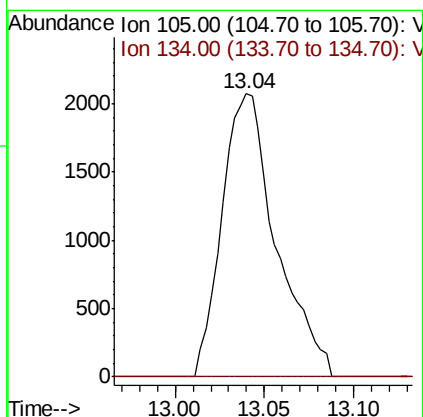
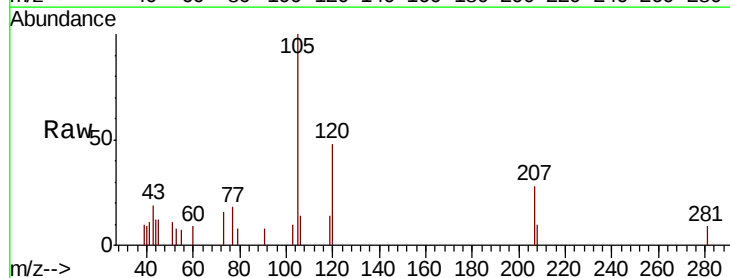
Instrument :
 MSVOA_N
 ClientSampleId :

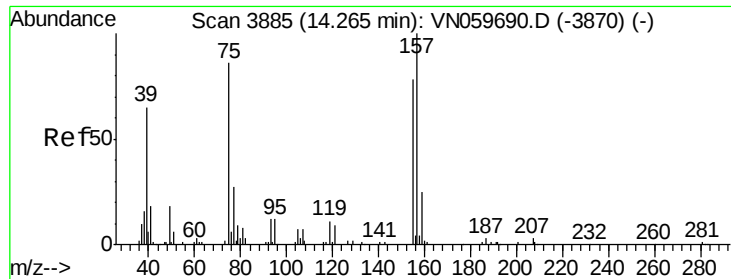
Tot Ion:105 Resp: 4370
 Ion Ratio Lower Upper
 105 100
 120 35.0 22.3 66.9



#85
 sec-Butylbenzene
 Concen: 0.447 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN059977.D
 Acq: 3 Feb 2020 16:11

Tgt Ion:105 Resp: 4370
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

Instrument :

MSVOA_N

ClientSampleId :

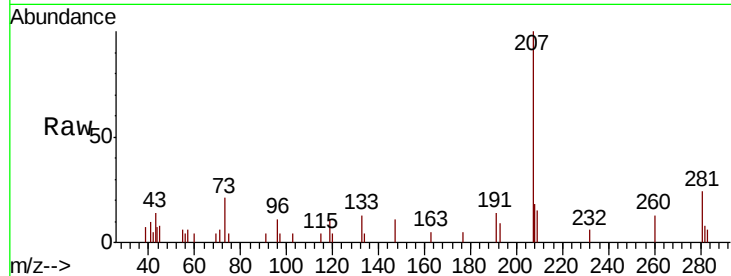
Tot Ion: 75 Resp: 68

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059977.D (-3791) (-)

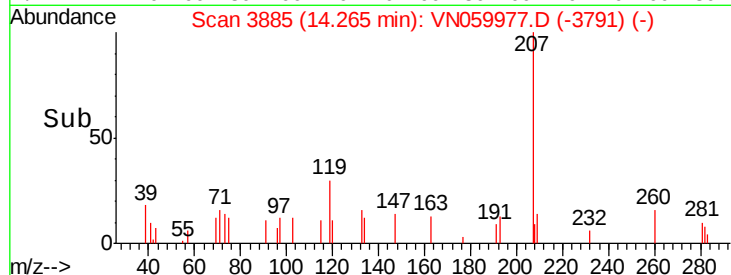
Ion 154.80 (154.50 to 155.50): VN059977.D (-3791) (-)

Ion 156.80 (156.50 to 157.50): VN059977.D (-3791) (-)

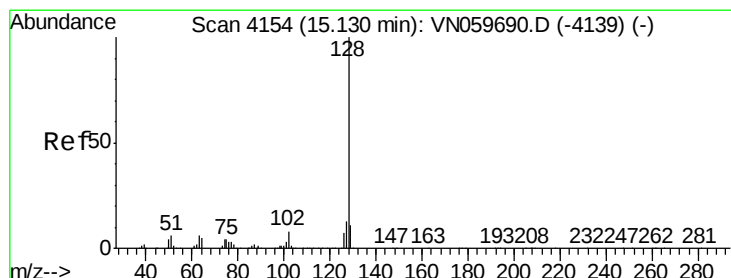
14.26

14.26

14.26



Time-->



#95

Naphthalene

Concen: 0.470 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059977.D

Acq: 3 Feb 2020 16:11

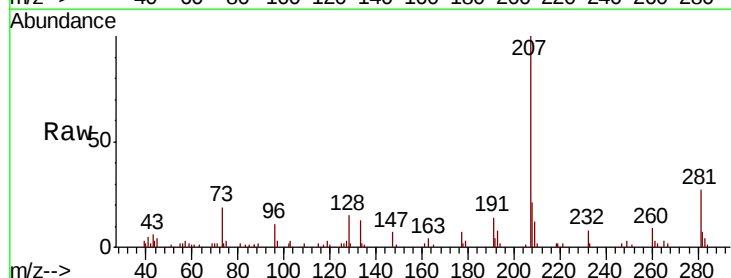
Tgt Ion: 128 Resp: 3572

Ion Ratio Lower Upper

128 100

127 9.9 10.4 15.6#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VN059977.D (-4061) (-)

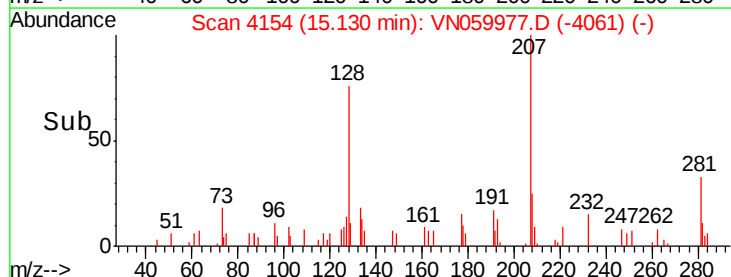
Ion 127.00 (126.70 to 127.70): VN059977.D (-4061) (-)

Ion 129.00 (128.70 to 129.70): VN059977.D (-4061) (-)

15.13

15.13

15.13



Time-->