

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057846.D
 Acq On : 10 Sep 2019 9:04
 Operator : JC/SP
 Sample : PB122911TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 11:00:41 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	138088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	289570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	234564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	94833	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	264020	94.40	ug/l	0.00
Spiked Amount			Recovery	=	188.80%	
35) Dibromofluoromethane	7.58	113	167016	62.49	ug/l	0.00
Spiked Amount			Recovery	=	124.98%	
50) Toluene-d8	10.09	98	444114	42.80	ug/l	0.00
Spiked Amount			Recovery	=	85.60%	
62) 4-Bromofluorobenzene	12.40	95	140751	35.59	ug/l	0.00
Spiked Amount			Recovery	=	71.18%	

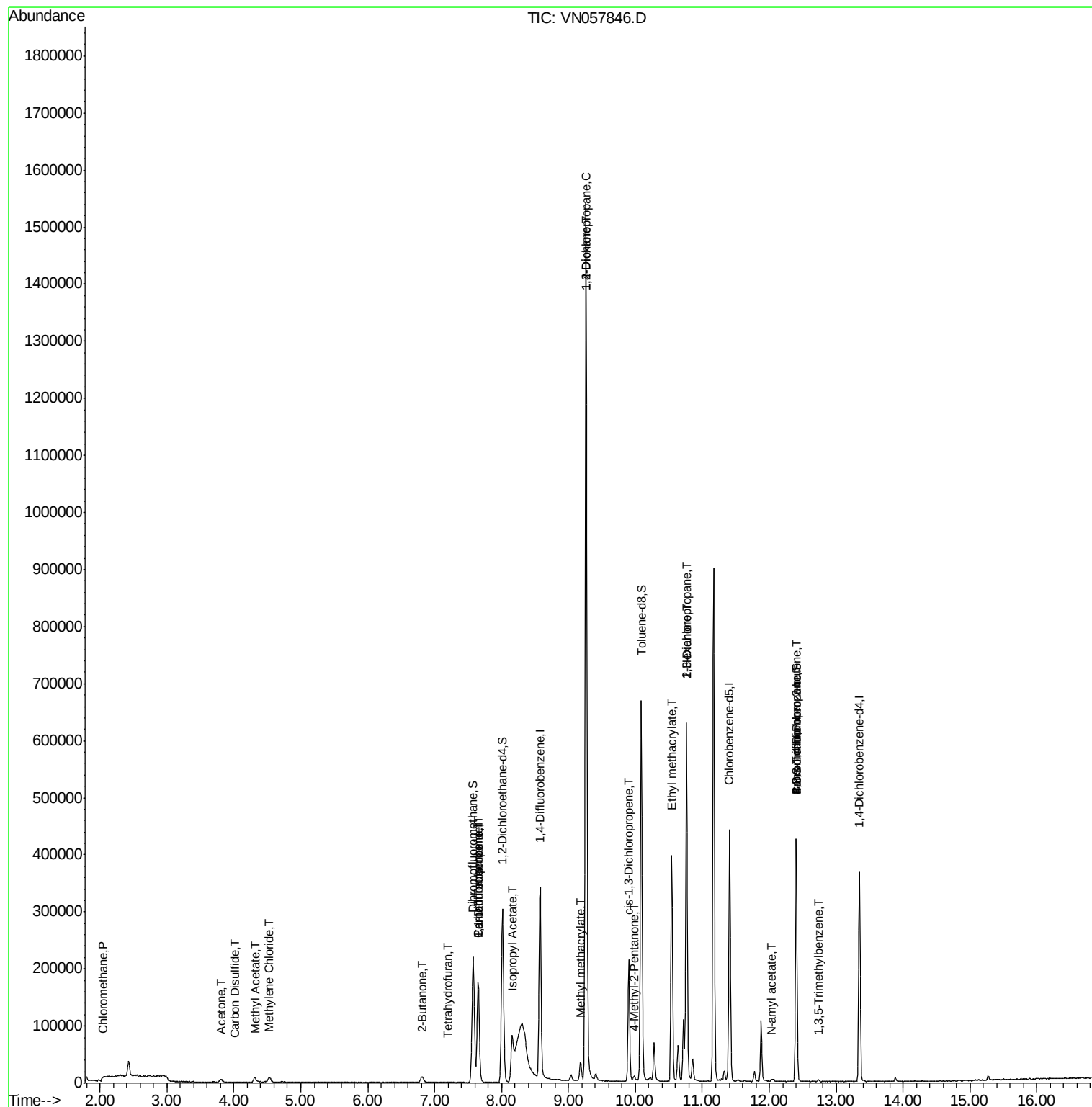
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	555	0.285	ug/l #	43
5) Bromomethane	2.53	94	146	Below Cal	#	2
16) Acetone	3.81	43	9112	9.938	ug/l	99
17) Carbon Disulfide	4.03	76	149	0.223	ug/l #	75
18) Methyl Acetate	4.31	43	14215	5.815	ug/l	99
20) Methylene Chloride	4.52	84	6575	2.600	ug/l #	83
25) 2-Butanone	6.81	43	372	0.280	ug/l #	49
29) Tetrahydrofuran	7.20	42	421	0.515	ug/l #	34
31) Cyclohexane	7.65	56	3730	Below Cal	#	1
36) 1,1-Dichloropropene	7.65	75	12313	3.666	ug/l #	46
38) Carbon Tetrachloride	7.65	117	14030	4.576	ug/l #	15
43) Isopropyl Acetate	8.16	43	120320	20.621	ug/l #	81
45) 1,2-Dichloropropane	9.26	63	1753	0.596	ug/l #	44
48) Methyl methacrylate	9.17	41	5028	1.699	ug/l #	13
49) 1,4-Dioxane	9.26	88	61	1.219	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5450	1.578	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	35551	8.613	ug/l #	69
56) Ethyl methacrylate	10.54	69	1386	0.341	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6283	1.352	ug/l #	43
59) 2-Hexanone	10.76	43	96664	37.350	ug/l #	53
71) Bromoform	12.41	173	585	0.441	ug/l #	1
74) N-amyl acetate	12.04	43	3034	0.947	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	76432	35.628	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	1497	0.241	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.40	75	76432	125.375	ug/l #	6
95) Naphthalene	15.13	128	574	Below Cal	#	84

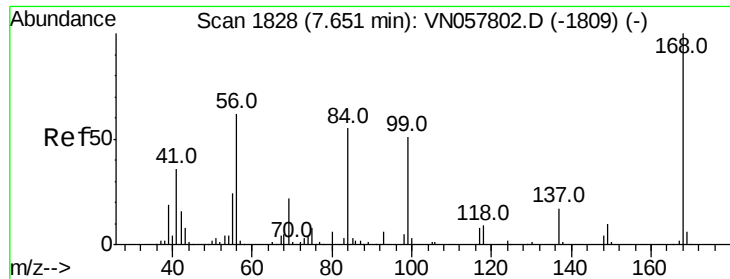
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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Acq On : 10 Sep 2019 9:04
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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# 1829

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

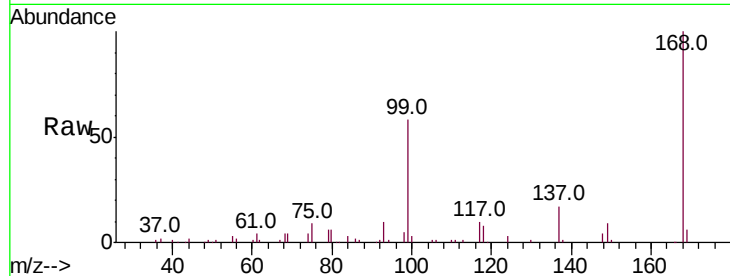
ClientSampleId :

Tot Ion:168 Resp: 138088

Ion Ratio Lower Upper

168 100

99 57.7 48.0 72.0



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

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

7.65

60000

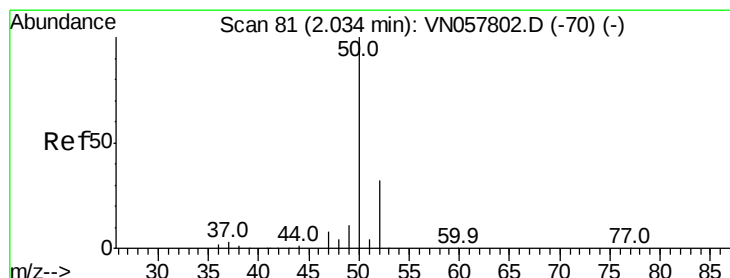
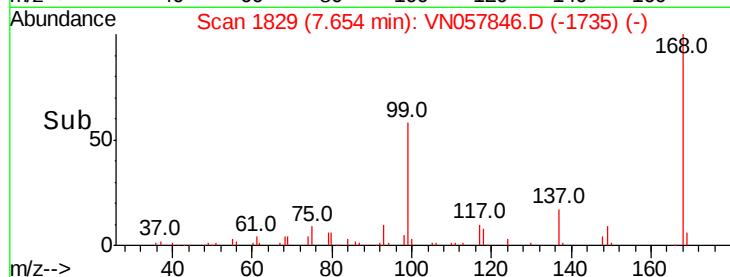
40000

20000

0

Time-->

7.60 7.70



#3

Chloromethane

Concen: 0.285 ug/l

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN057846.D

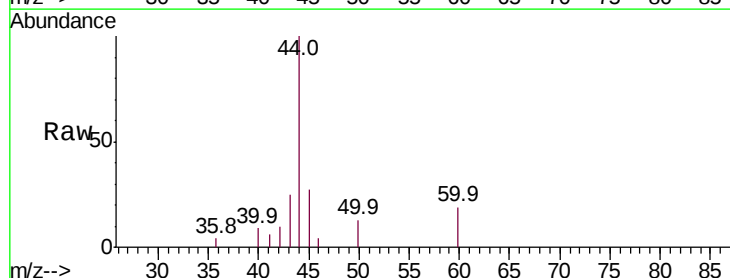
Acq: 10 Sep 2019 9:04

Tgt Ion: 50 Resp: 555

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#



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

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

2.03

600

500

400

300

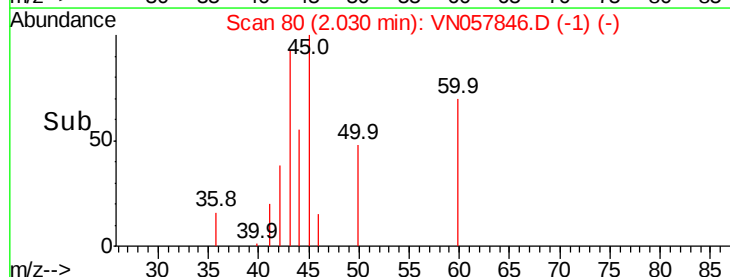
200

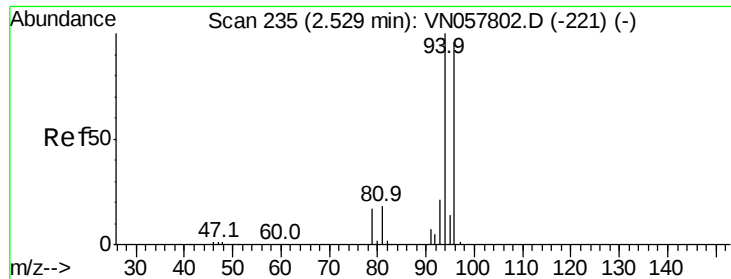
100

0

Time-->

2.02 2.04 2.06





#5

Bromomethane

Concen: Below Cal

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

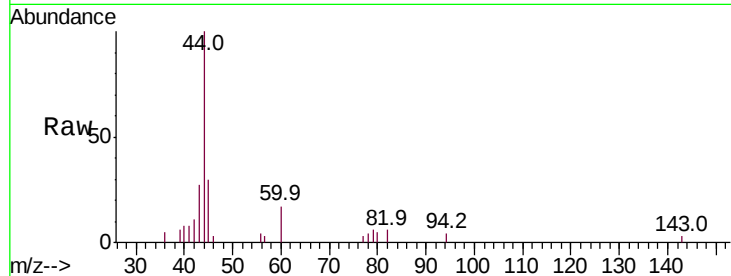
ClientSampled :

Tot Ion: 94 Resp: 146

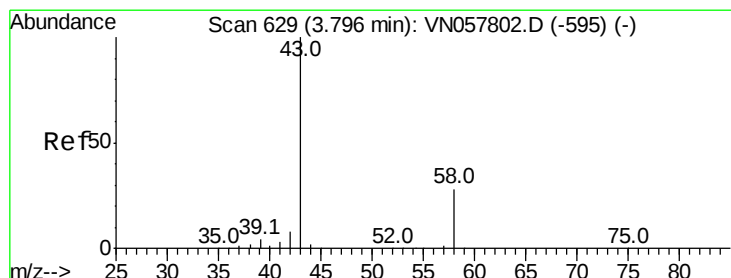
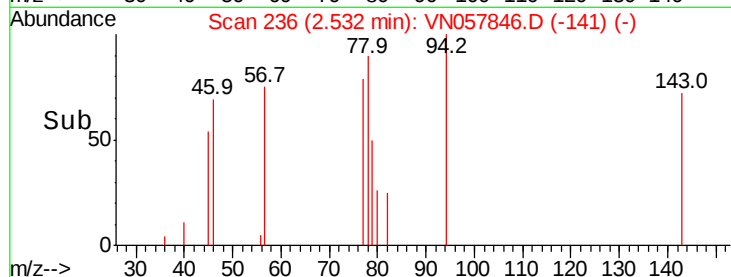
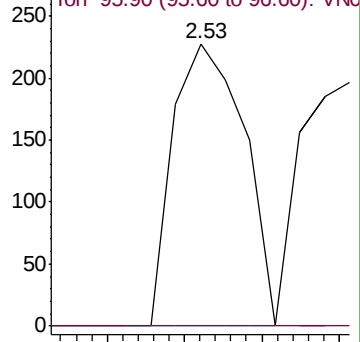
Ion Ratio Lower Upper

94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN057802.D (-221) (-)



#16

Acetone

Concen: 9.938 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057846.D

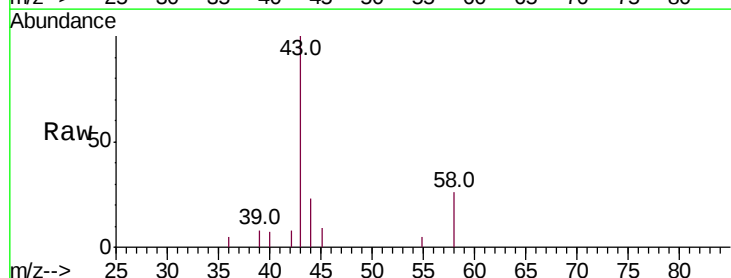
Acq: 10 Sep 2019 9:04

Tgt Ion: 43 Resp: 9112

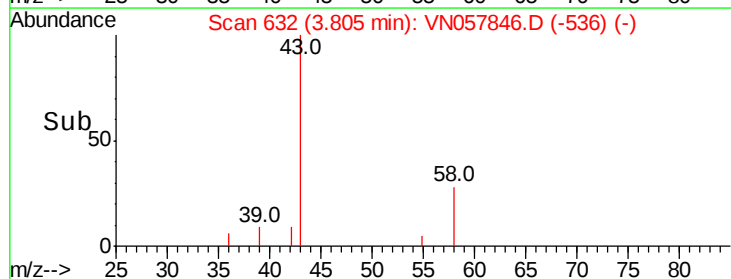
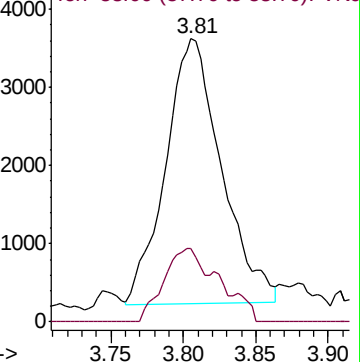
Ion Ratio Lower Upper

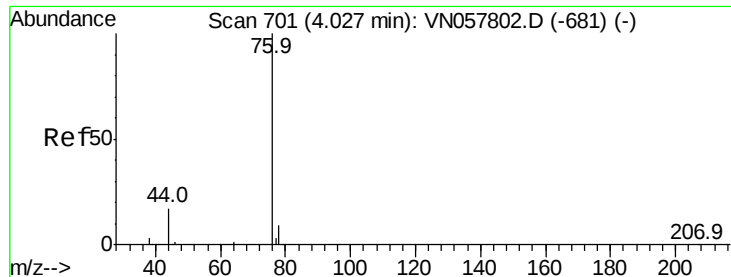
43 100

58 28.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)





#17

Carbon Disulfide

Concen: 0.223 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

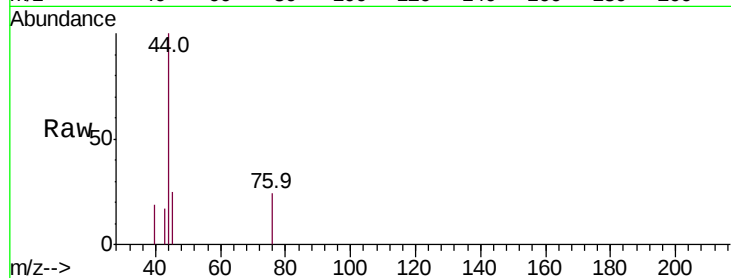
ClientSampleId :

Tot Ion: 76 Resp: 149

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

4.03

250

200

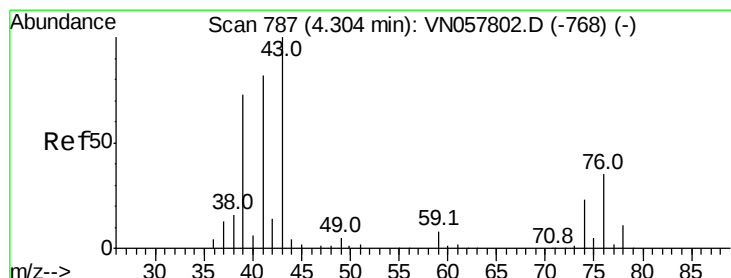
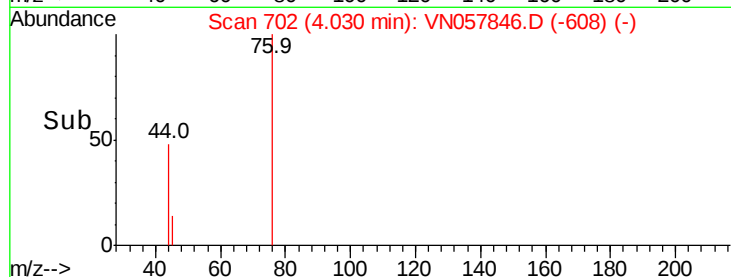
150

100

50

0

Time--> 4.01 4.02 4.03 4.04 4.05



#18

Methyl Acetate

Concen: 5.815 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN057846.D

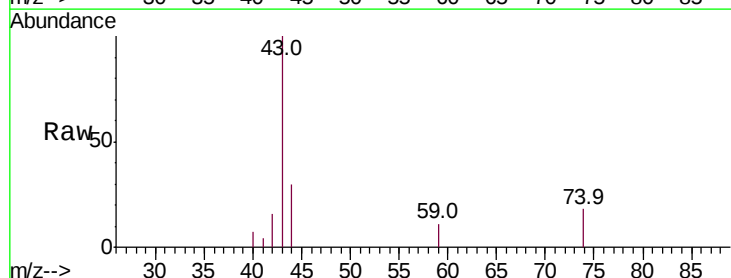
Acq: 10 Sep 2019 9:04

Tgt Ion: 43 Resp: 14215

Ion Ratio Lower Upper

43 100

74 22.1 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

5000

4000

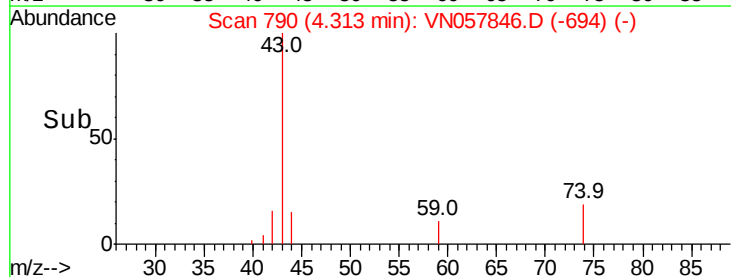
3000

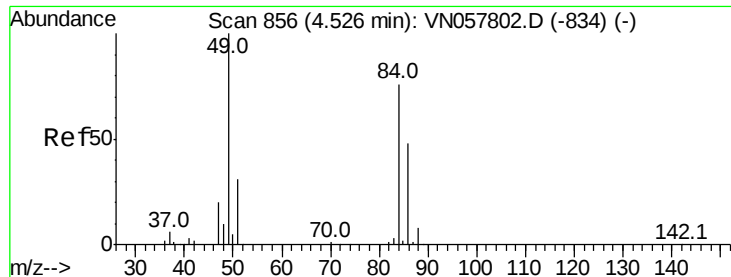
2000

1000

0

Time--> 4.20 4.25 4.30 4.35 4.40

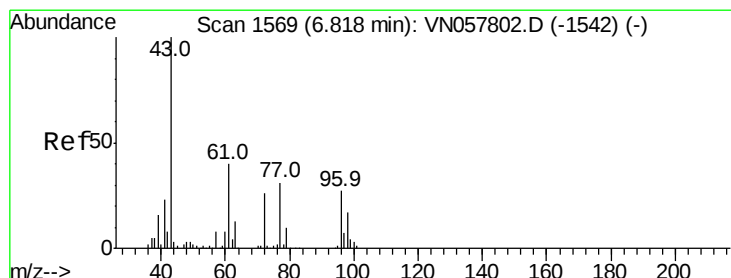
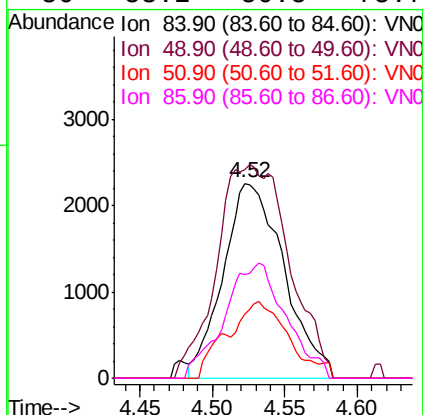
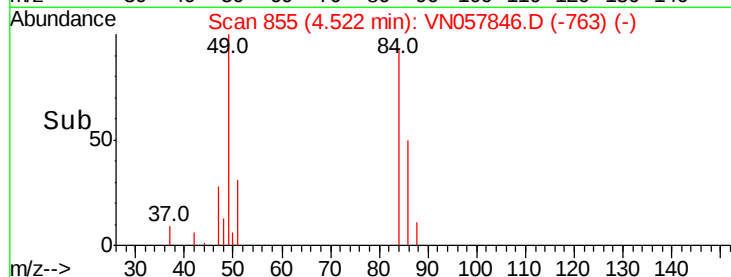
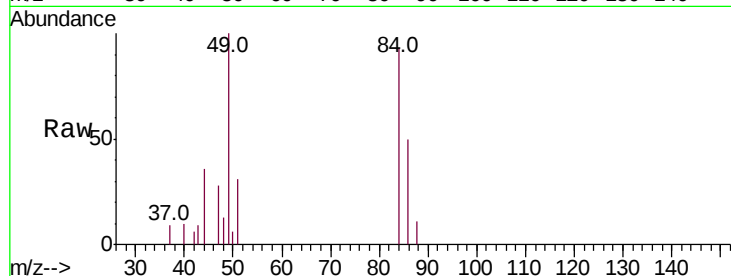




#20
Methvlene Chloride
Concen: 2.600 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN057846.D
Acq: 10 Sep 2019 9:04

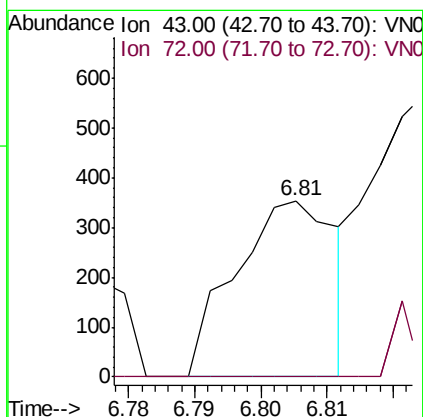
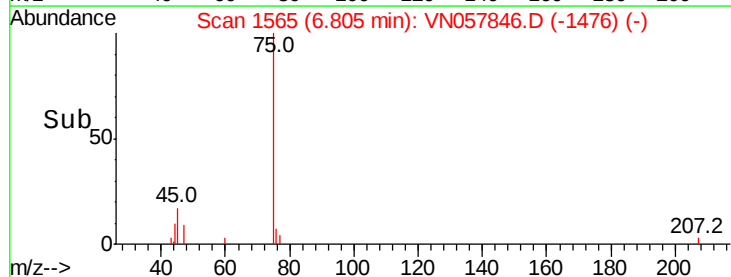
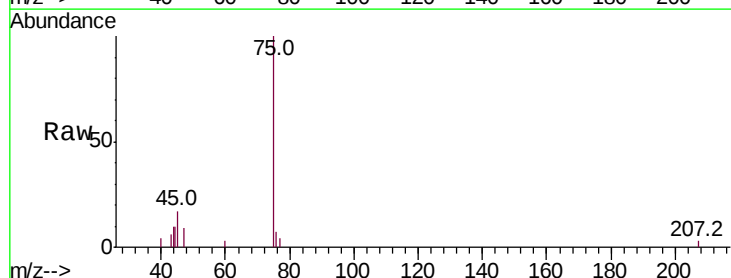
Instrument :
MSVOA_N
ClientSampled :

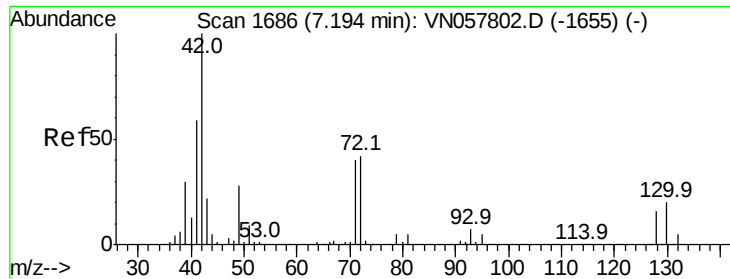
Tot Ion: 84 Resp: 6575
Ion Ratio Lower Upper
84 100
49 107.1 104.8 157.2
51 32.8 33.0 49.4#
86 53.2 50.5 75.7



#25
2-Butanone
Concen: 0.280 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VN057846.D
Acq: 10 Sep 2019 9:04

Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
72 0.0 20.6 30.8#





#29

Tetrahydrofuran

Concen: 0.515 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.01 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :
MSVOA_N
ClientSampled :

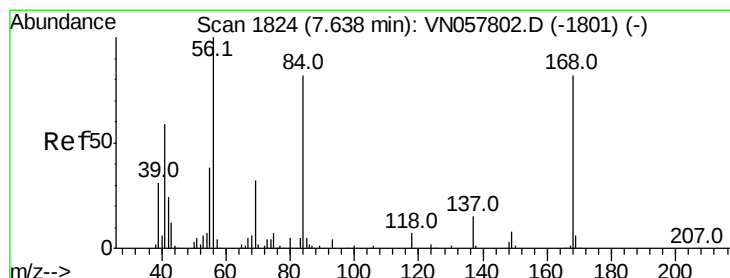
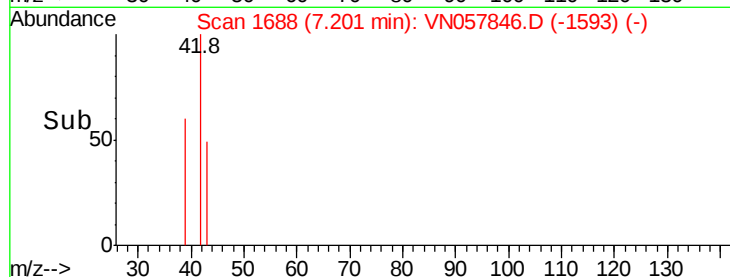
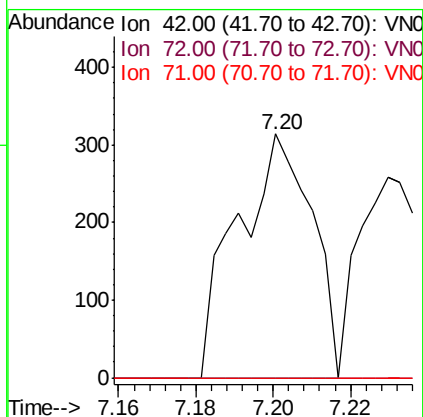
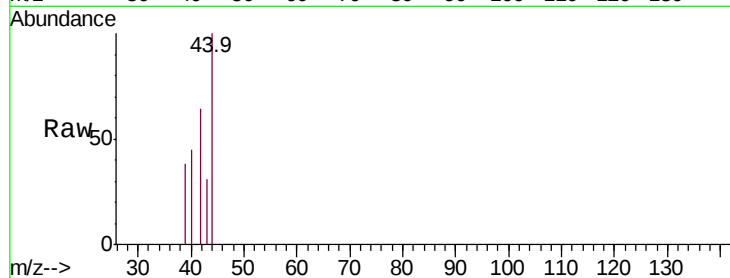
Tot Ion: 42 Resp: 421

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

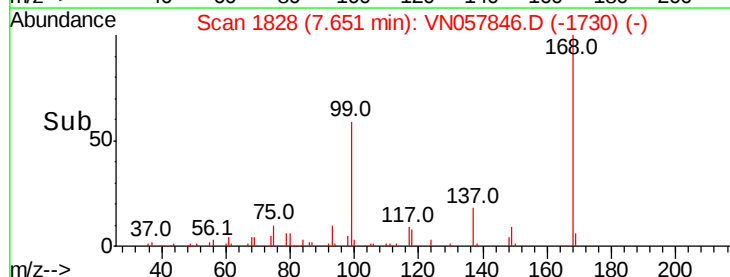
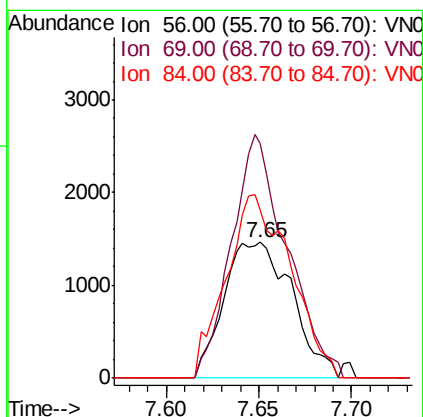
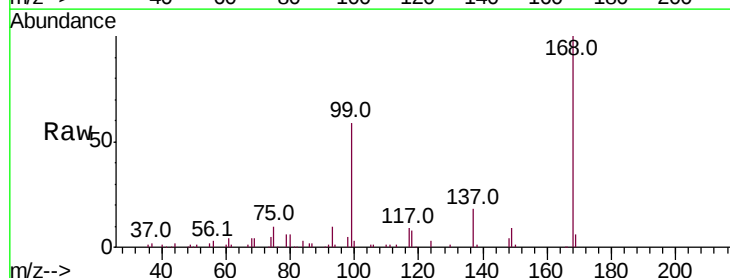
Tgt Ion: 56 Resp: 3730

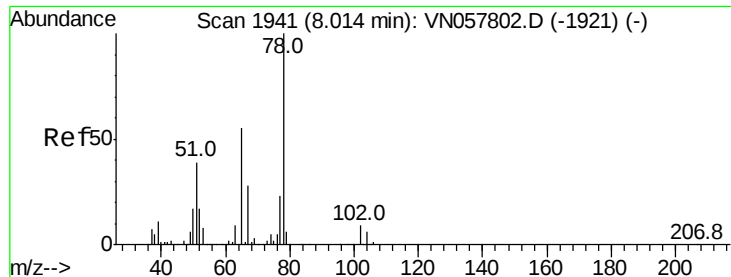
Ion Ratio Lower Upper

56 100

69 172.1 25.9 38.9#

84 123.2 65.6 98.4#





#33

1,2-Dichloroethane-d4

Concen: 94.399 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

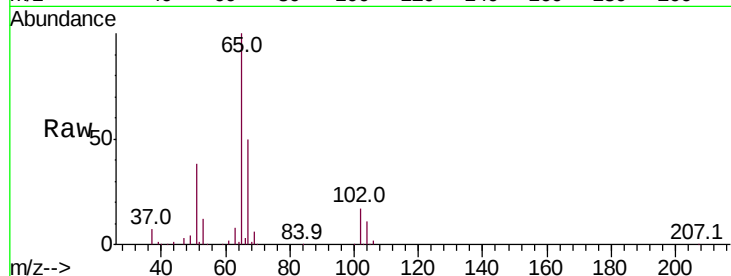
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 65 Resp: 264020

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

120000

100000

80000

60000

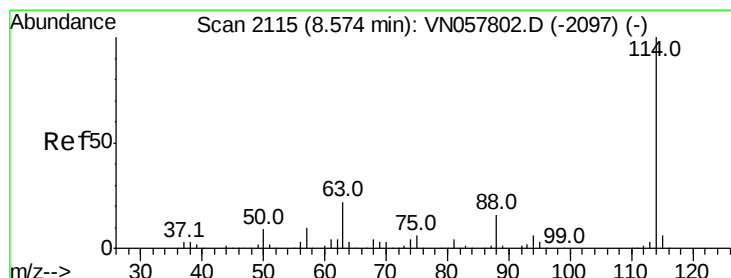
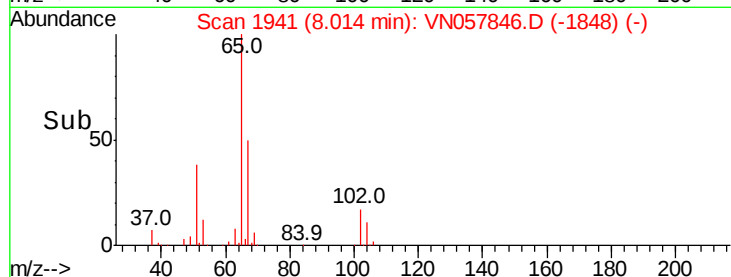
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

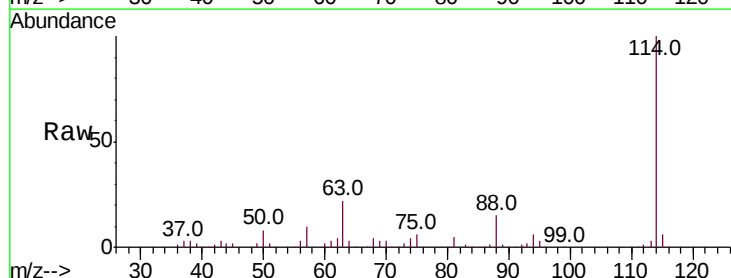
Tgt Ion: 114 Resp: 289570

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

88 15.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

150000

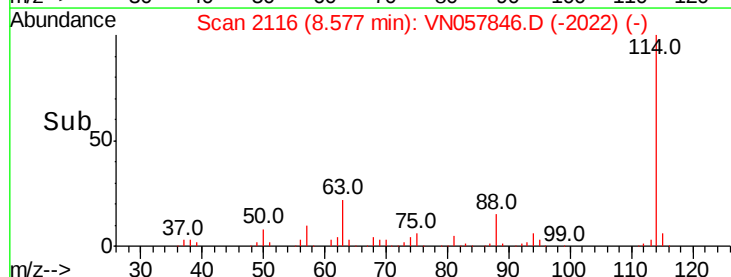
100000

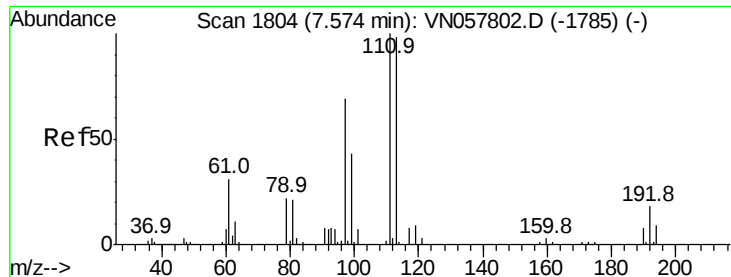
50000

0

Time-->

8.50 8.60 8.70

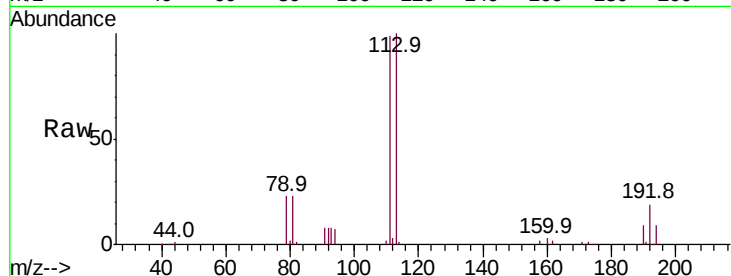




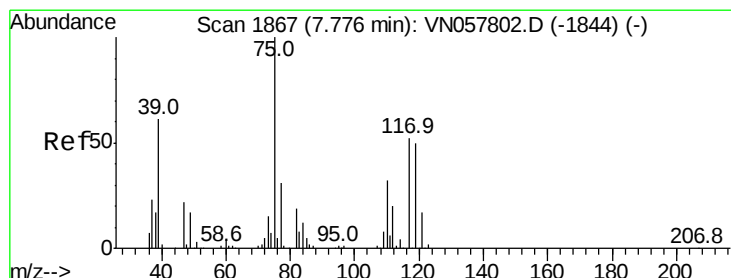
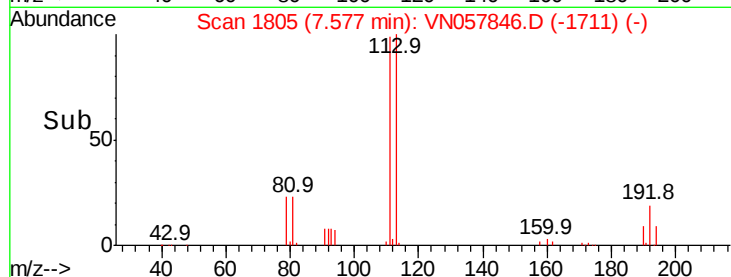
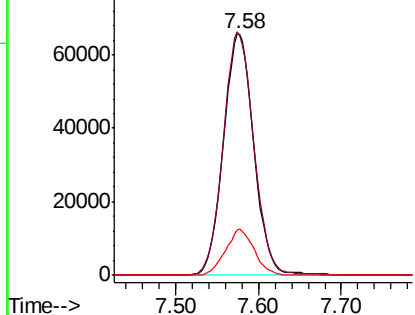
#35
 Dibromofluoromethane
 Concen: 62.492 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057846.D
 Acq: 10 Sep 2019 9:04

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 167016
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.3 121.9
 192 18.2 14.6 22.0

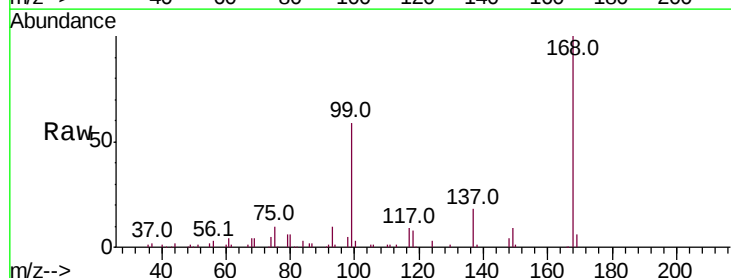


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

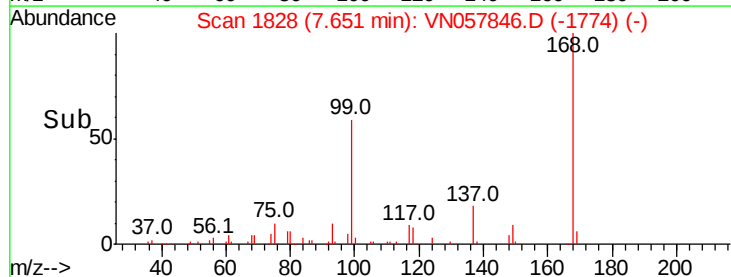
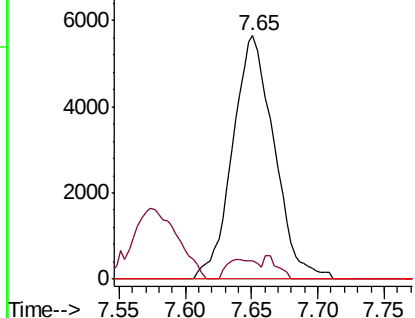


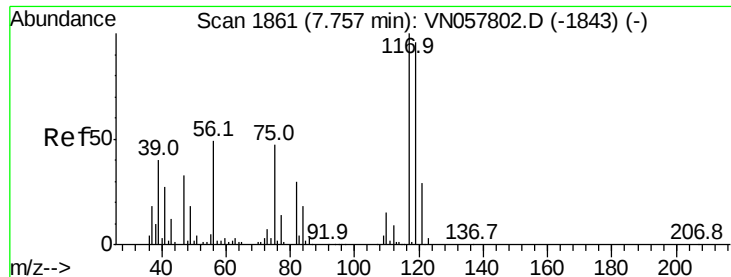
#36
 1,1-Dichloropropene
 Concen: 3.666 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057846.D
 Acq: 10 Sep 2019 9:04

Tgt Ion: 75 Resp: 12313
 Ion Ratio Lower Upper
 75 100
 110 3.1 16.3 48.9#
 77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 4.576 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

ClientSampled :

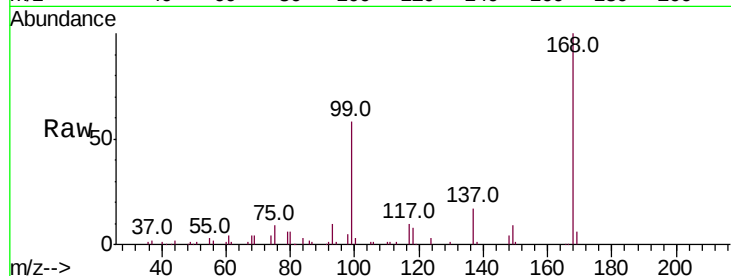
Tot Ion:117 Resp: 14030

Ion Ratio Lower Upper

117 100

119 3.9 76.9 115.3#

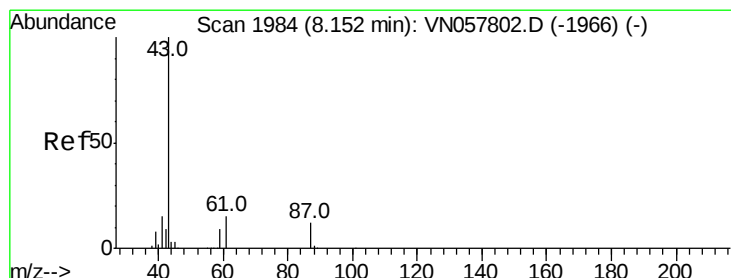
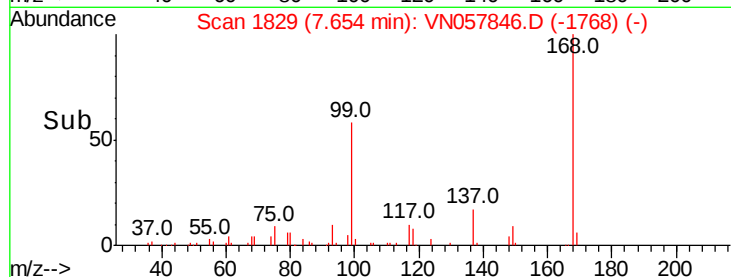
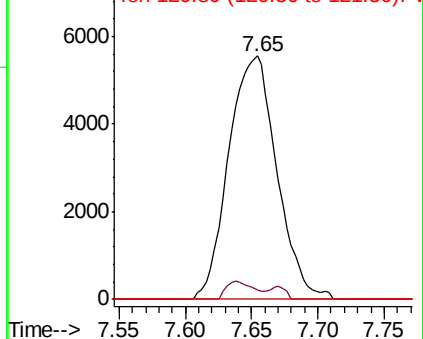
121 0.0 23.4 35.2#



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: 20.621 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

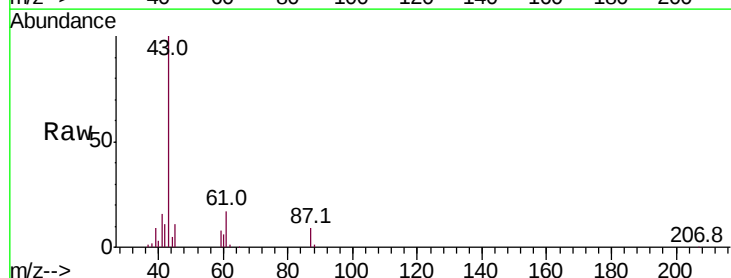
Tgt Ion: 43 Resp: 120320

Ion Ratio Lower Upper

43 100

61 13.4 20.1 30.1#

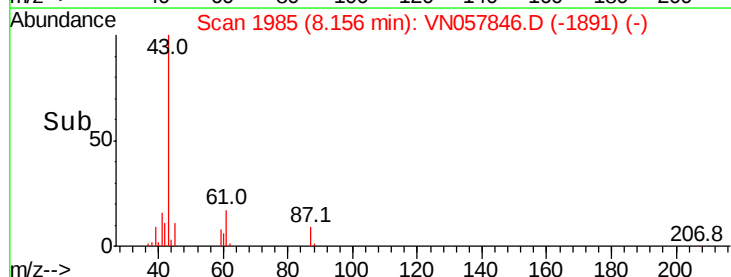
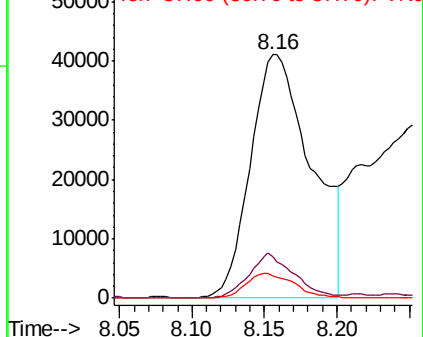
87 8.0 9.5 14.3#

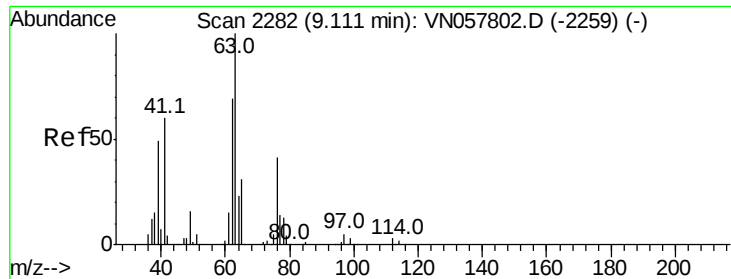


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.596 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

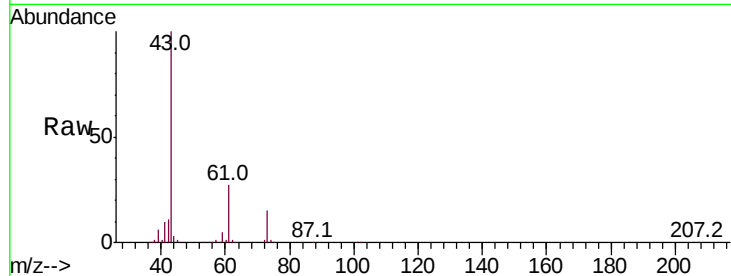
ClientSampled :

Tot Ion: 63 Resp: 1753

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO

9.26

1000

800

600

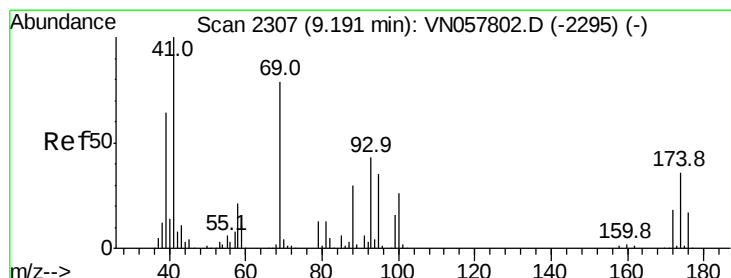
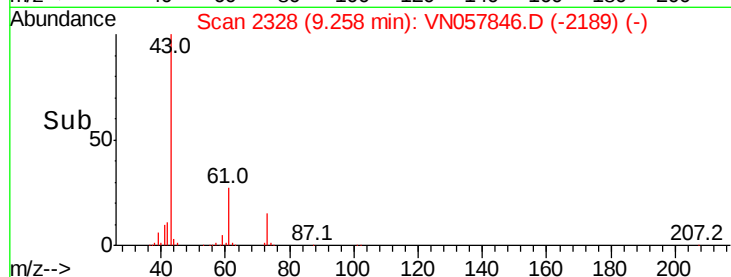
400

200

0

9.22 9.24 9.26 9.28 9.30

Time-->



#48

Methyl methacrylate

Concen: 1.699 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

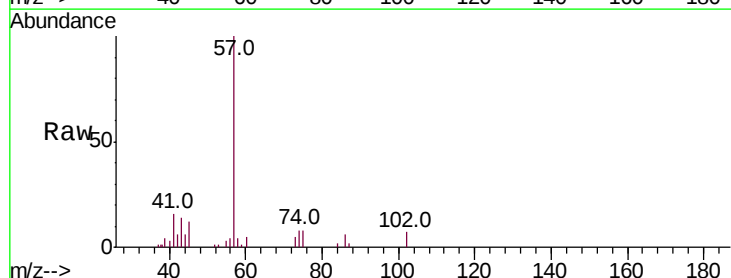
Tgt Ion: 41 Resp: 5028

Ion Ratio Lower Upper

41 100

69 0.0 62.7 94.1#

39 0.0 52.7 79.1#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

60000

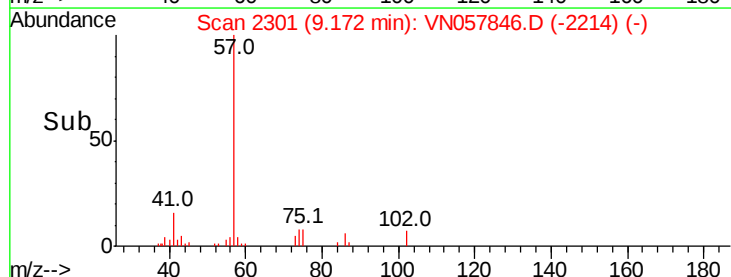
40000

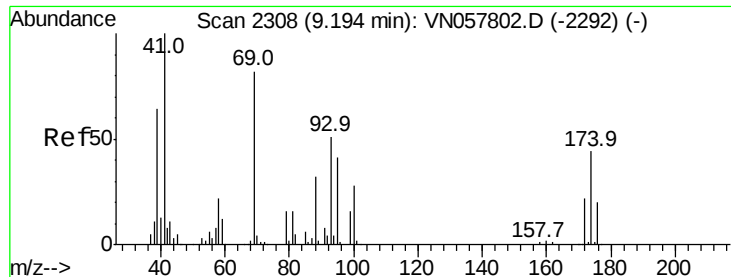
20000

0

9.10 9.15 9.20

Time-->





#49

1,4-Dioxane

Concen: 1.219 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

ClientSampled :

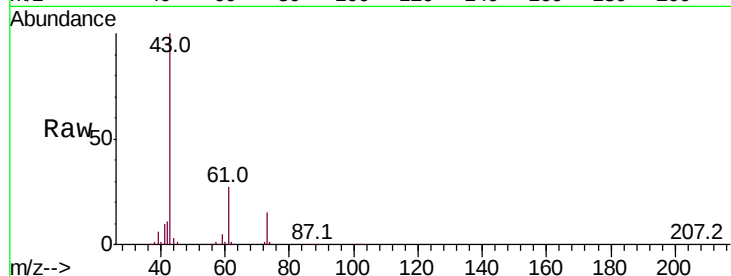
Tot Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

43 2533352.5 28.5 42.7#

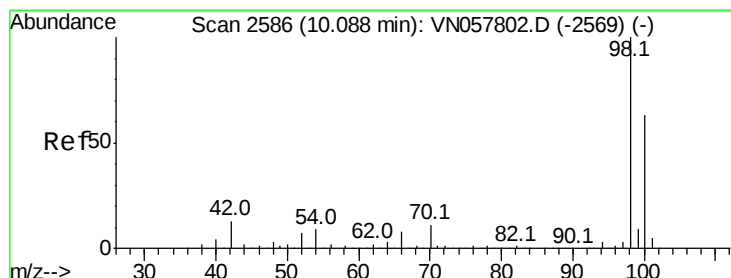
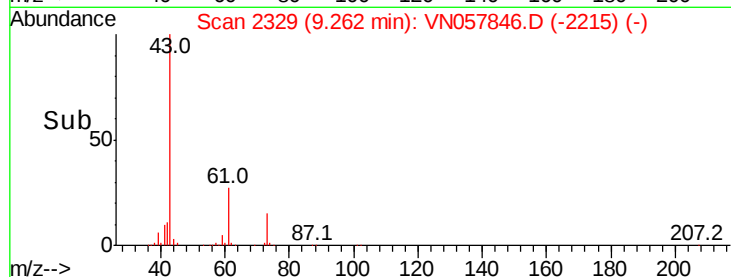
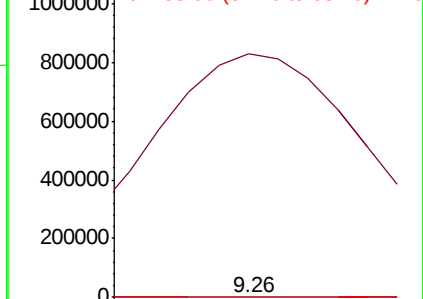
58 11882.0 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 42.800 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057846.D

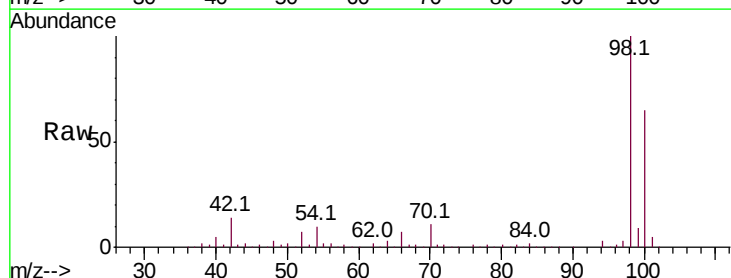
Acq: 10 Sep 2019 9:04

Tgt Ion: 98 Resp: 444114

Ion Ratio Lower Upper

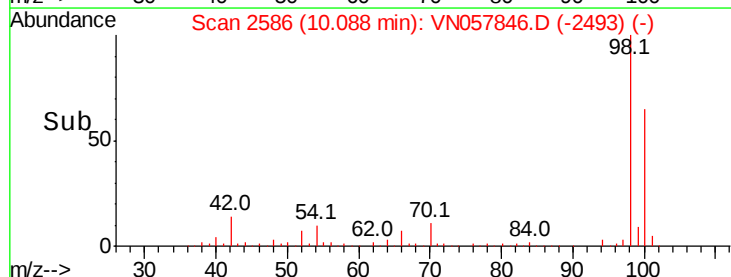
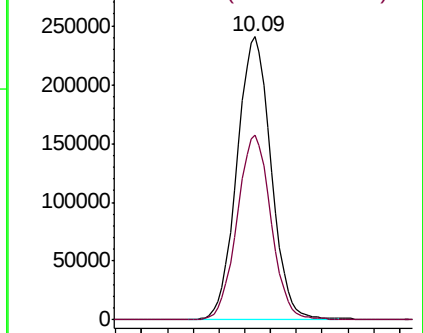
98 100

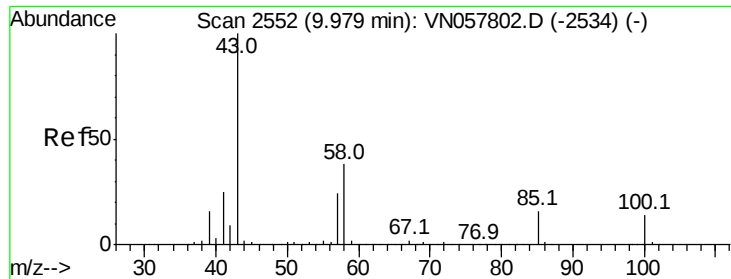
100 65.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.578 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

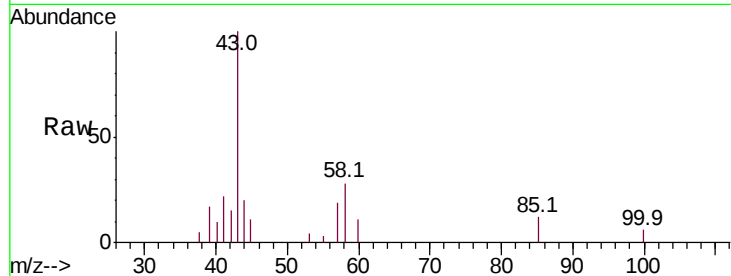
ClientSampled :

Tot Ion: 43 Resp: 5450

Ion Ratio Lower Upper

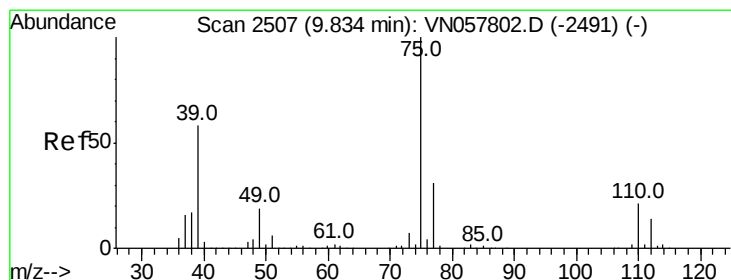
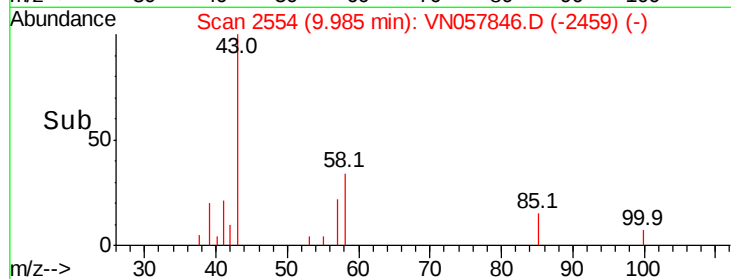
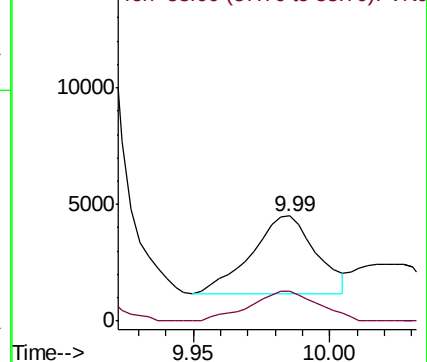
43 100

58 41.1 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 8.613 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

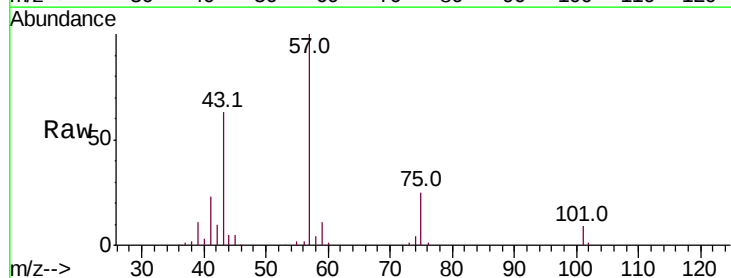
Tgt Ion: 75 Resp: 35551

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

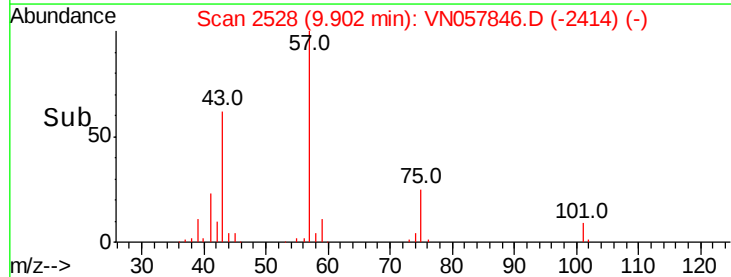
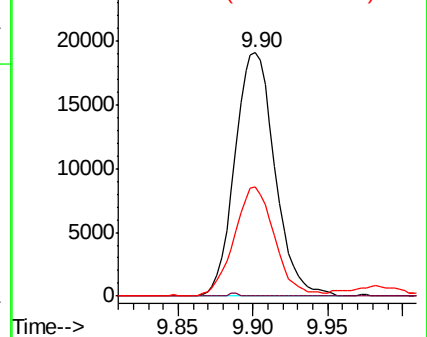
39 44.7 46.2 69.4#

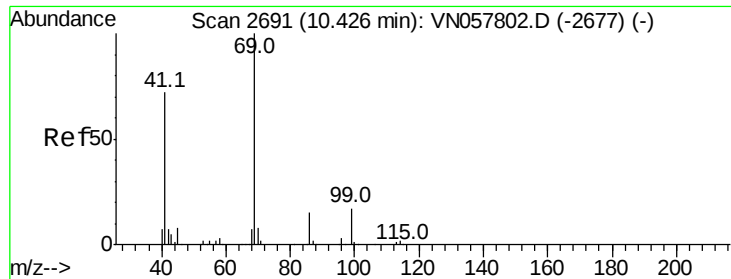


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO





#56

Ethyl methacrylate

Concen: 0.341 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

ClientSampleId :

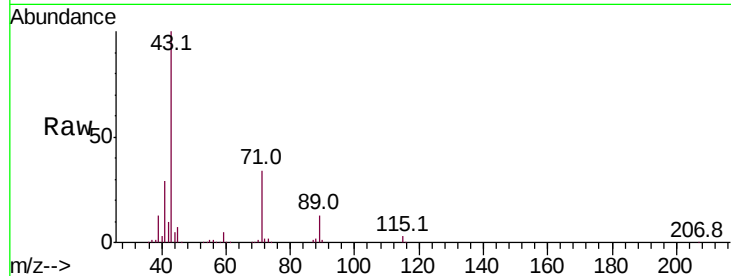
Tot Ion: 69 Resp: 1386

Ion Ratio Lower Upper

69 100

41 6025.7 56.7 85.1#

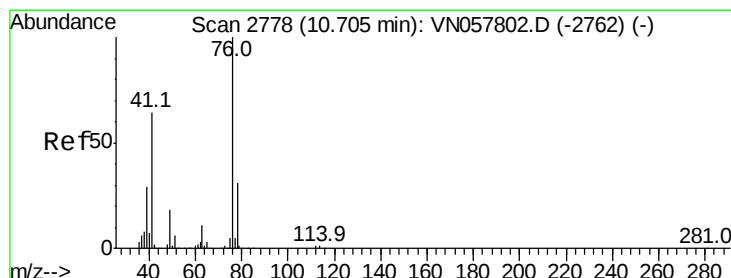
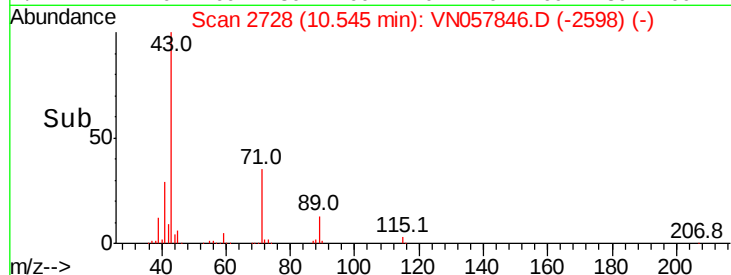
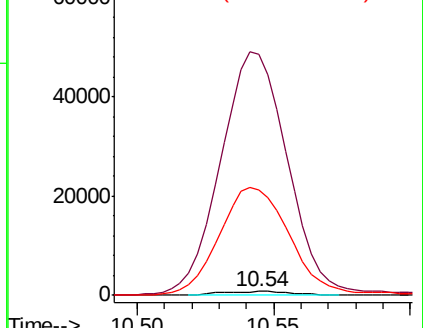
39 2800.6 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.352 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN057846.D

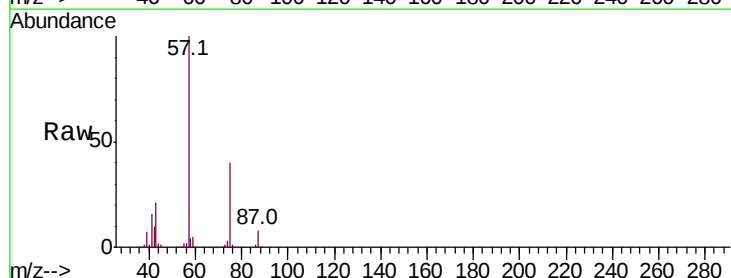
Acq: 10 Sep 2019 9:04

Tgt Ion: 76 Resp: 6283

Ion Ratio Lower Upper

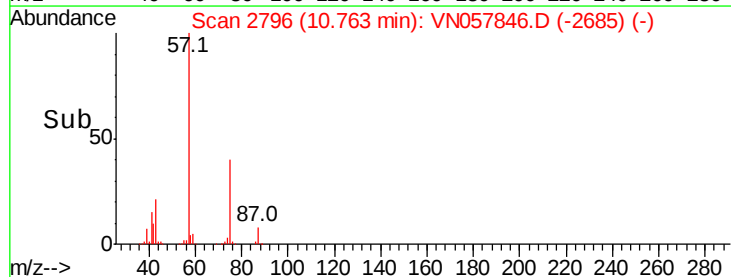
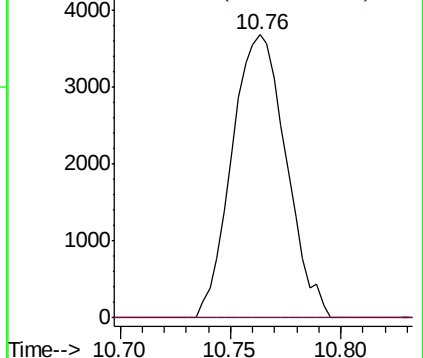
76 100

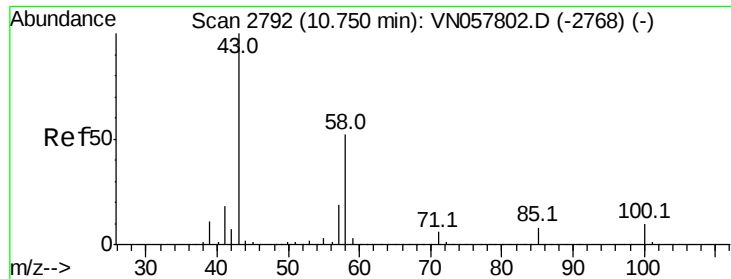
78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 37.350 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

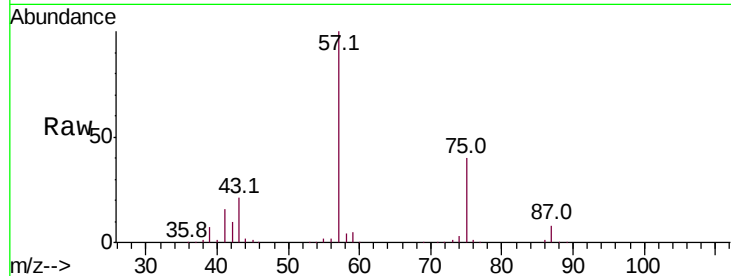
ClientSampleId :

Tot Ion: 43 Resp: 96664

Ion Ratio Lower Upper

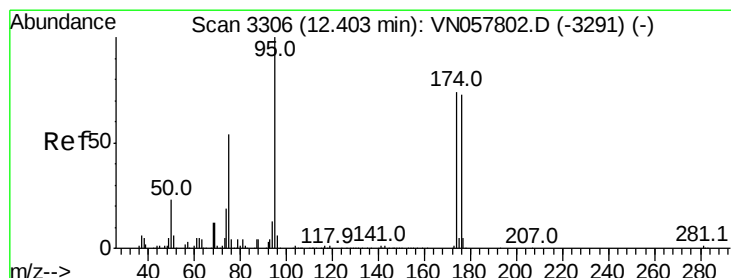
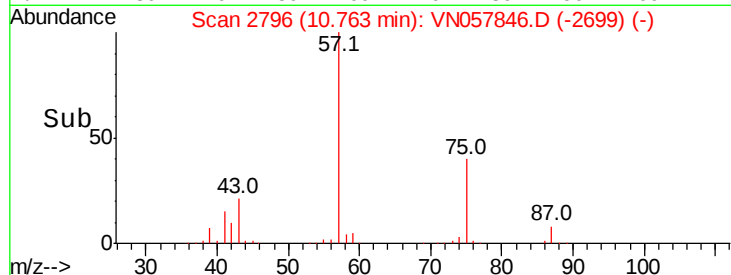
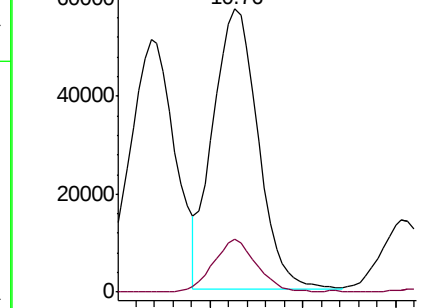
43 100

58 18.3 25.6 76.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 35.594 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

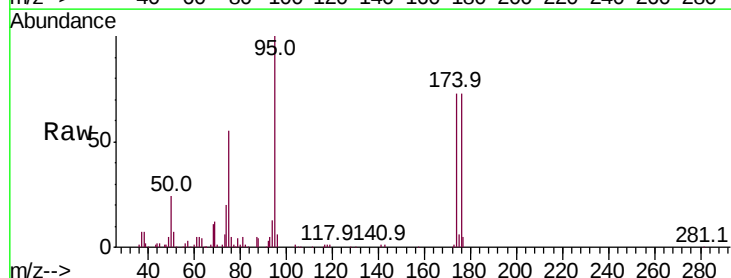
Tgt Ion: 95 Resp: 140751

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.2

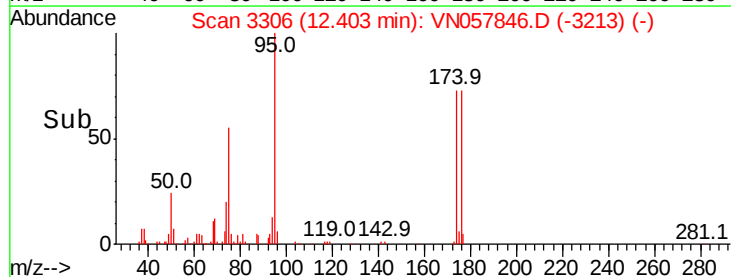
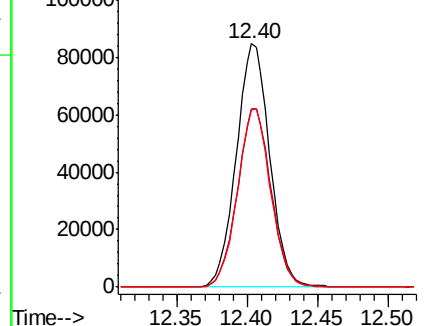
176 72.8 0.0 146.0

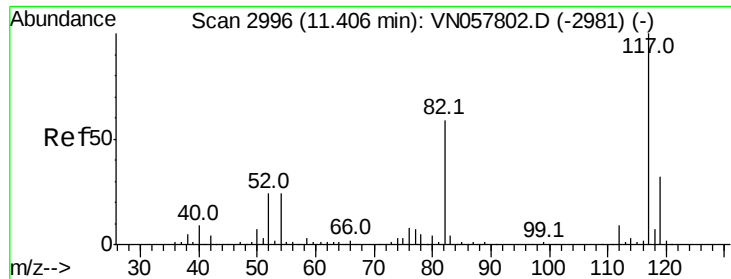


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

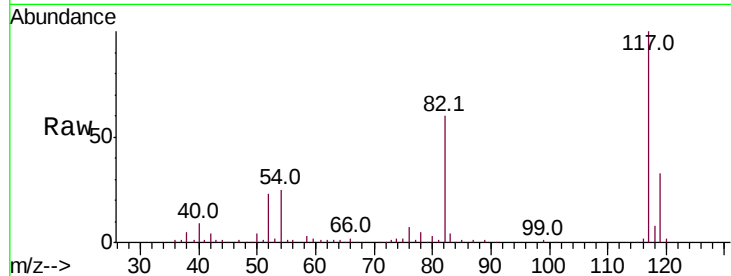




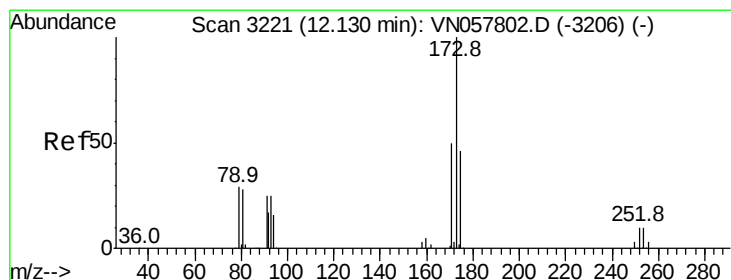
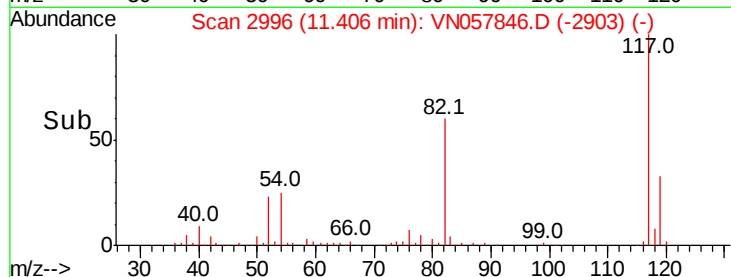
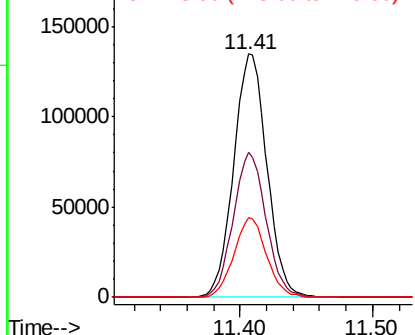
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057846.D
Acq: 10 Sep 2019 9:04

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 234564
Ion Ratio Lower Upper
117 100
82 59.6 47.2 70.8
119 32.7 25.3 37.9

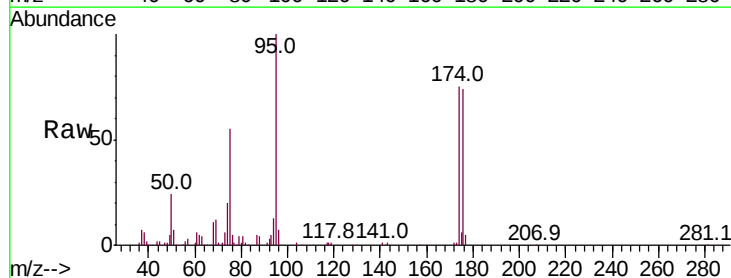


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

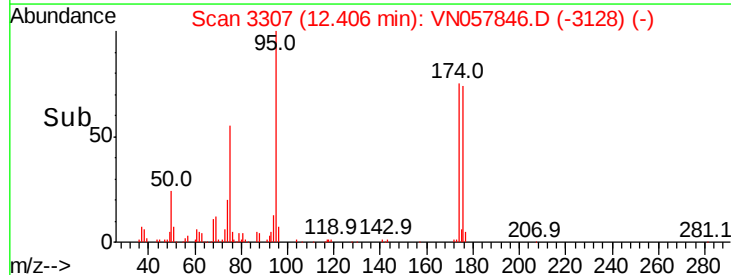
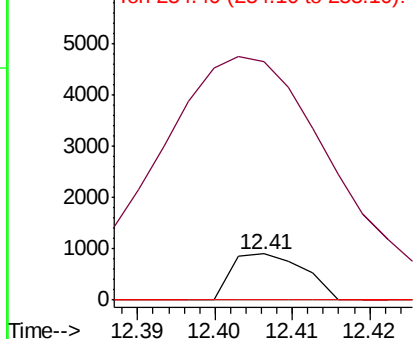


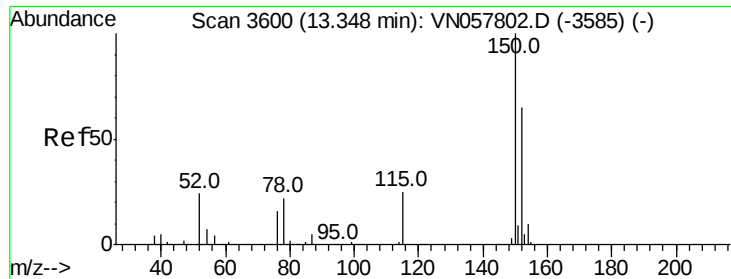
#71
Bromoform
Concen: 0.441 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN057846.D
Acq: 10 Sep 2019 9:04

Tgt Ion:173 Resp: 585
Ion Ratio Lower Upper
173 100
175 1185.3 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: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

ClientSampled :

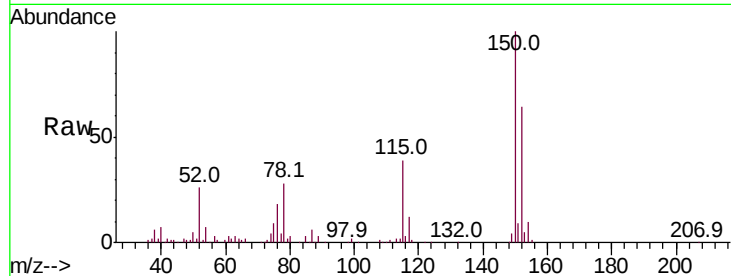
Tot Ion:152 Resp: 94833

Ion Ratio Lower Upper

152 100

115 61.9 30.3 91.0

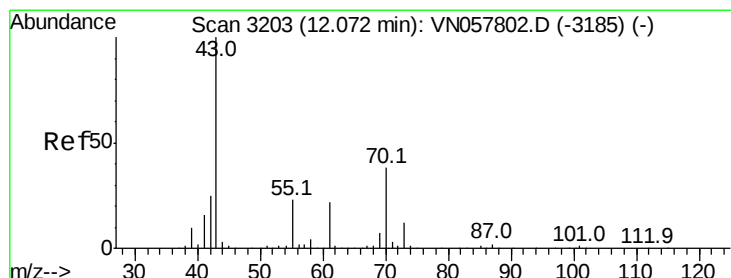
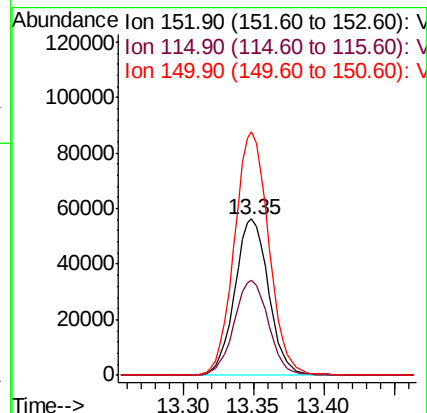
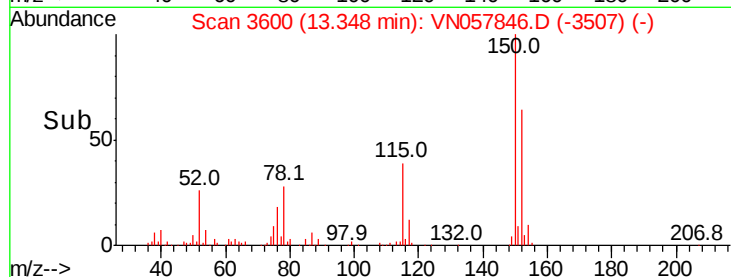
150 158.5 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.947 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Tgt Ion: 43 Resp: 3034

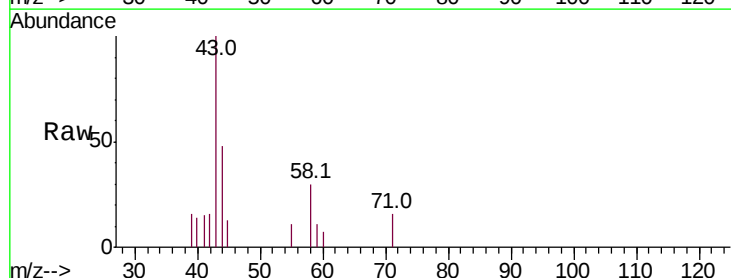
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 6.3 18.6 27.8#

61 0.0 17.4 26.2#

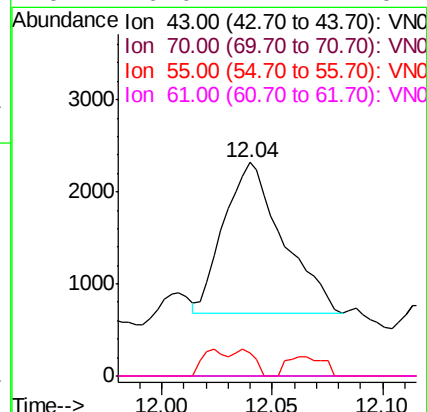
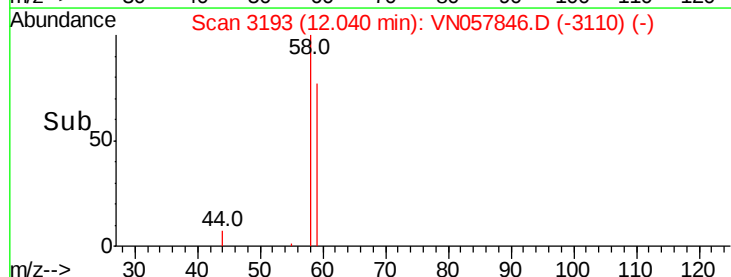


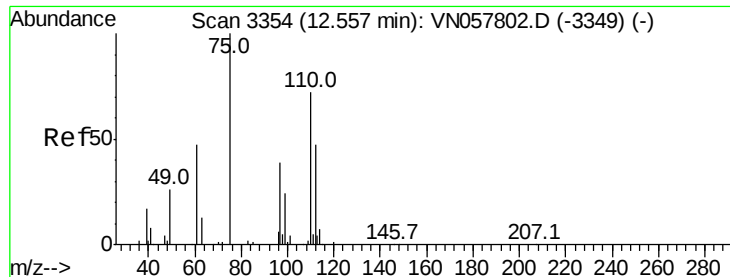
Abundance Ion 43.00 (42.70 to 43.70): V

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

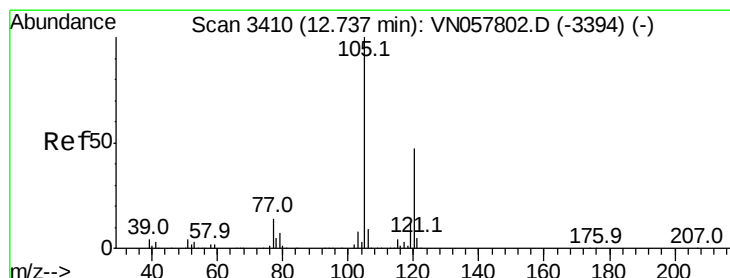
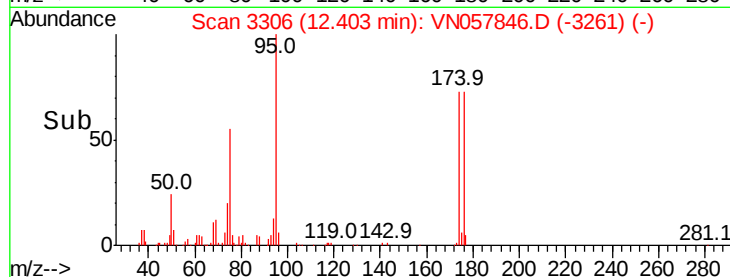
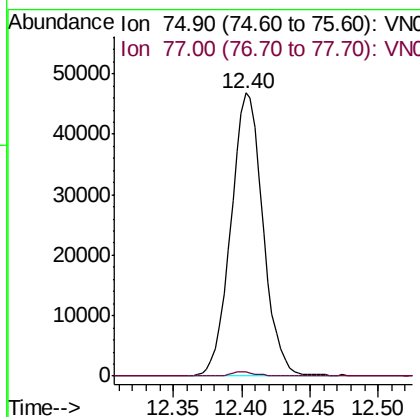
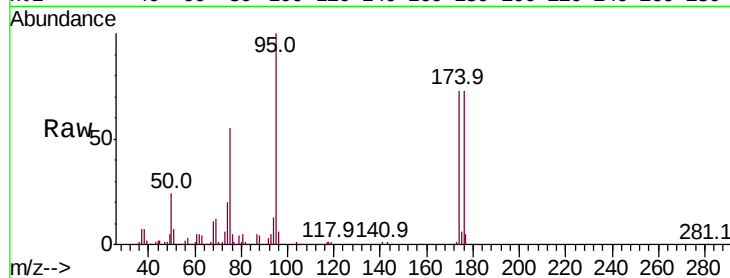




#76
 1,2,3-Trichloropropane
 Concen: 35.628 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN057846.D
 Acq: 10 Sep 2019 9:04

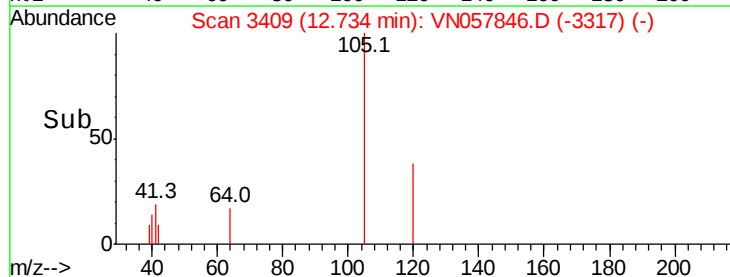
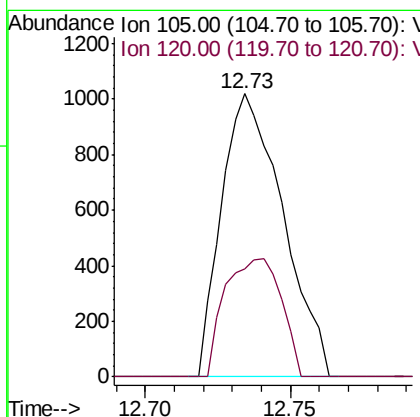
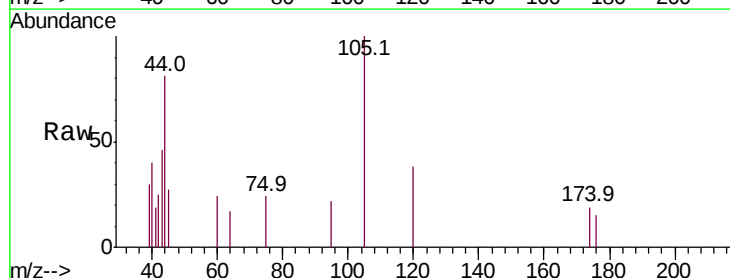
Instrument :
 MSVOA_N
 ClientSampled :

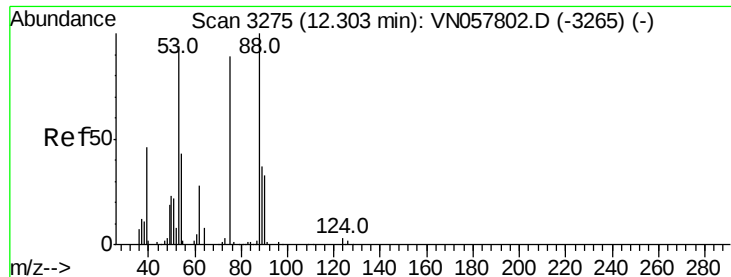
Tot Ion: 75 Resp: 76432
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.241 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN057846.D
 Acq: 10 Sep 2019 9:04

Tgt Ion: 105 Resp: 1497
 Ion Ratio Lower Upper
 105 100
 120 38.2 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 125.375 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

Instrument :

MSVOA_N

ClientSampleId :

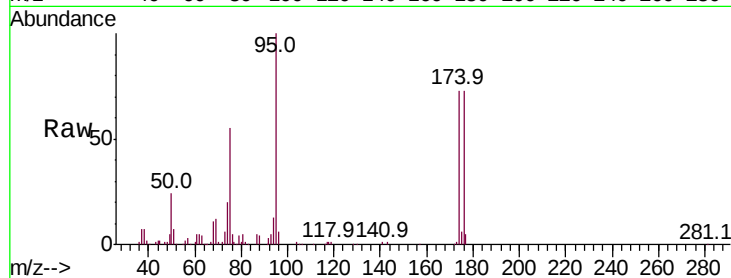
Tot Ion: 75 Resp: 76432

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

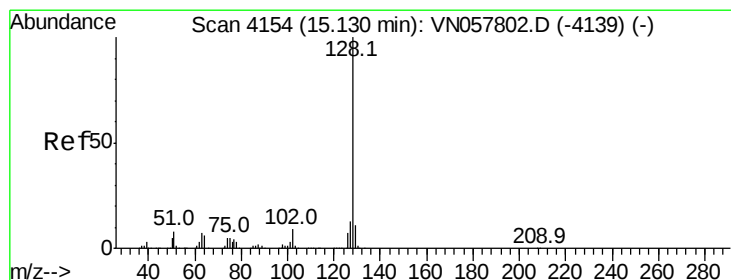
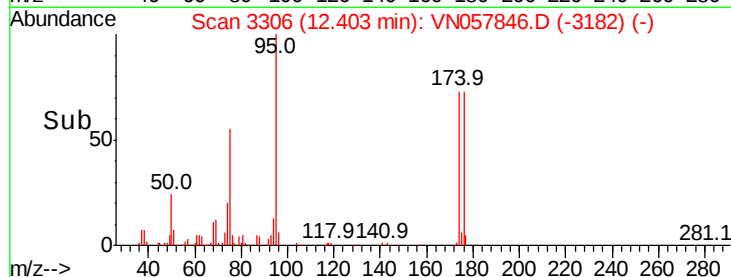
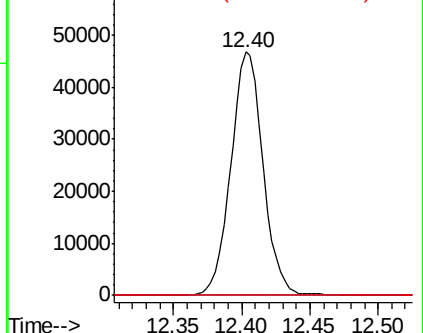
89 0.0 35.3 52.9#



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) (-)



#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057846.D

Acq: 10 Sep 2019 9:04

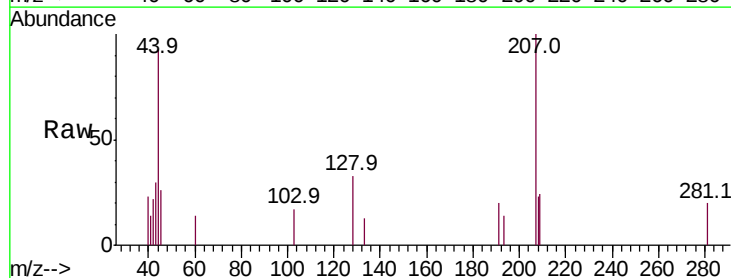
Tgt Ion: 128 Resp: 574

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VN057802.D (-4139) (-)

Ion 127.00 (126.70 to 127.70): VN057802.D (-4139) (-)

Ion 129.00 (128.70 to 129.70): VN057802.D (-4139) (-)

