

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091519\
 Data File : VN058081.D
 Acq On : 15 Sep 2019 11:20
 Operator : JC/SP
 Sample : PB123117TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

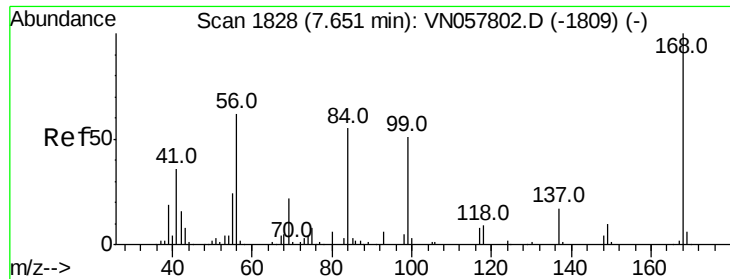
Quant Time: Sep 16 03:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	550747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	503529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	262930	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	366350	53.73	ug/l	0.00
Spiked Amount			Recovery	=	107.46%	
35) Dibromofluoromethane	7.57	113	251251	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
50) Toluene-d8	10.08	98	1007566	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	340035	45.21	ug/l	0.00
Spiked Amount			Recovery	=	90.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	257	Below Cal	#	62
11) Tert butyl alcohol	4.73	59	258	0.313	ug/l #	72
16) Acetone	3.80	43	10057	4.500	ug/l	91
17) Carbon Disulfide	4.03	76	983	0.334	ug/l #	75
18) Methyl Acetate	4.31	43	5602	0.940	ug/l #	69
20) Methylene Chloride	4.52	84	1835	Below Cal	#	85
25) 2-Butanone	6.81	43	1672	0.517	ug/l #	49
29) Tetrahydrofuran	7.20	42	643	0.323	ug/l #	50
31) Cyclohexane	7.64	56	8425	Below Cal	#	35
36) 1,1-Dichloropropene	7.65	75	28764	4.503	ug/l #	51
38) Carbon Tetrachloride	7.64	117	34452	5.908	ug/l #	16
43) Isopropyl Acetate	8.15	43	117090	10.551	ug/l #	85
45) 1,2-Dichloropropane	9.26	63	1759	0.314	ug/l #	44
48) Methyl methacrylate	9.17	41	5979	1.062	ug/l #	14
49) 1,4-Dioxane	9.20	88	30	0.315	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	9274	1.412	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	41680	5.309	ug/l #	67
57) 1,3-Dichloropropane	10.76	76	6820	0.771	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.70	63	774	0.213	ug/l #	50
59) 2-Hexanone	10.76	43	116348	23.636	ug/l #	53
74) N-amyl acetate	12.06	43	2252	0.254	ug/l #	72
76) 1,2,3-Trichloropropane	12.40	75	187563	31.534	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	16247	0.942	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	187563	110.969	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.92	180	3515	0.577	ug/l	92
95) Naphthalene	15.14	128	17199	Below Cal		99
96) 1,2,3-Trichlorobenzene	15.30	180	3825	1.702	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

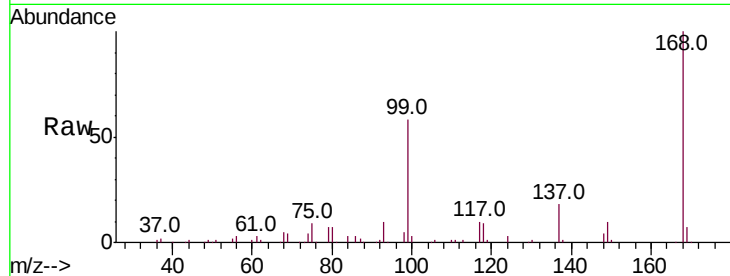
ClientSampled :

Tot Ion:168 Resp: 336623

Ion Ratio Lower Upper

168 100

99 58.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

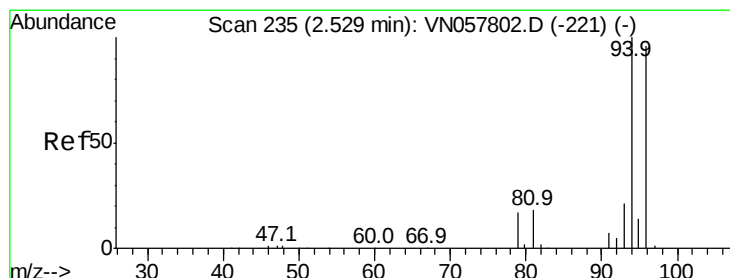
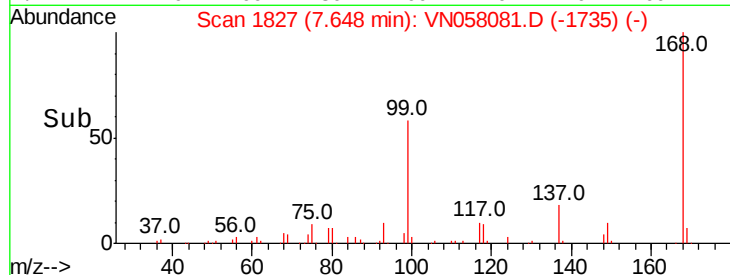
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN058081.D

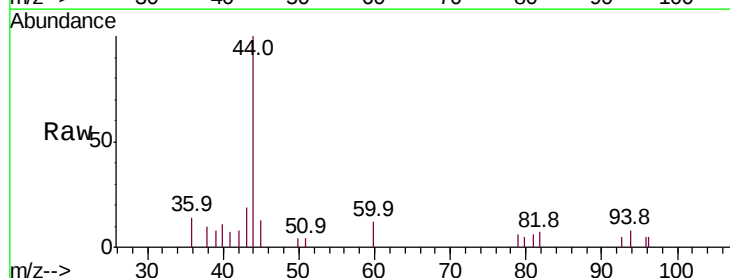
Acq: 15 Sep 2019 11:20

Tgt Ion: 94 Resp: 257

Ion Ratio Lower Upper

94 100

96 59.5 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

500

400

300

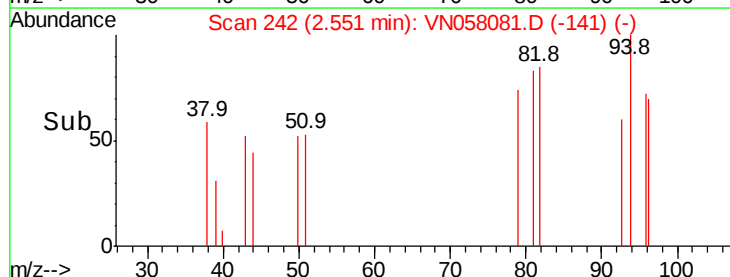
200

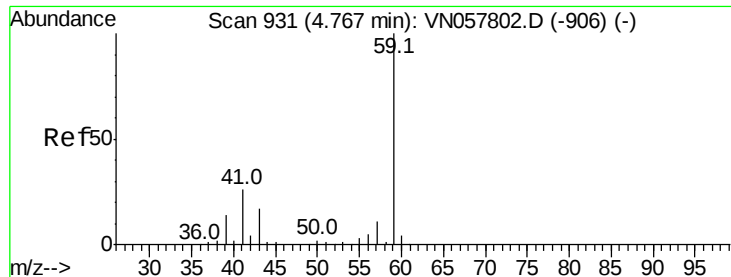
100

0

2.53 2.54 2.55 2.56

Time-->

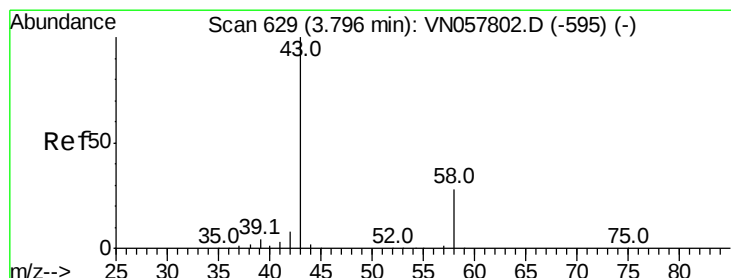
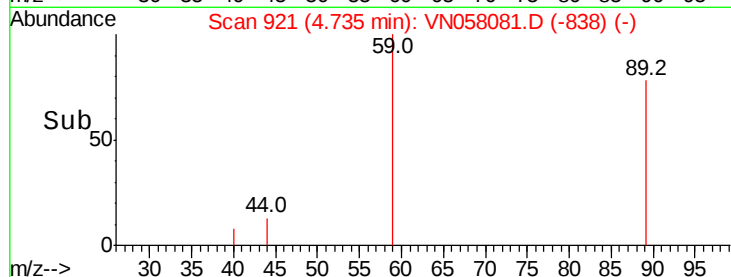
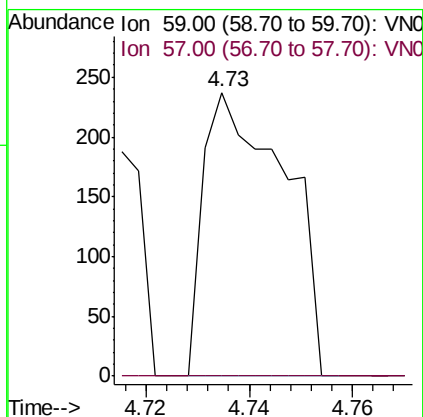
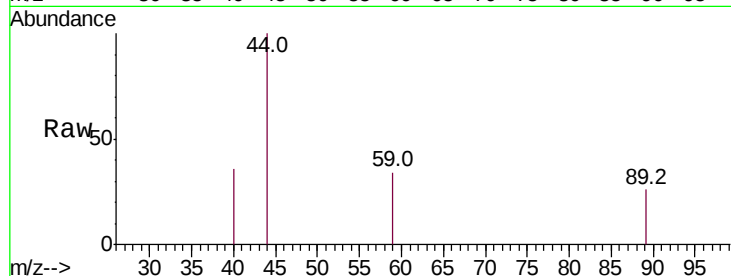




#11
Tert butyl alcohol
Concen: 0.313 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.03 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

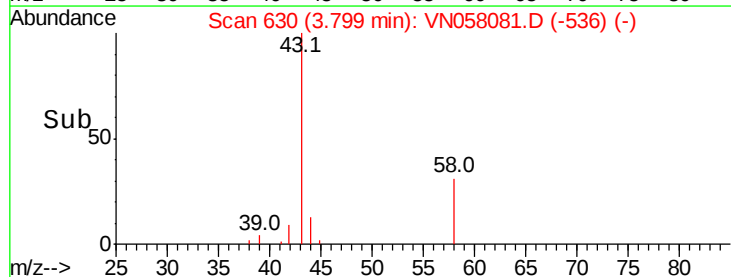
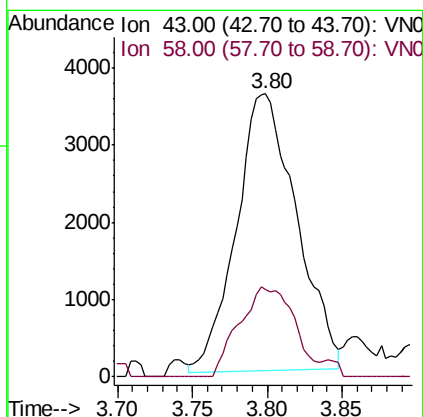
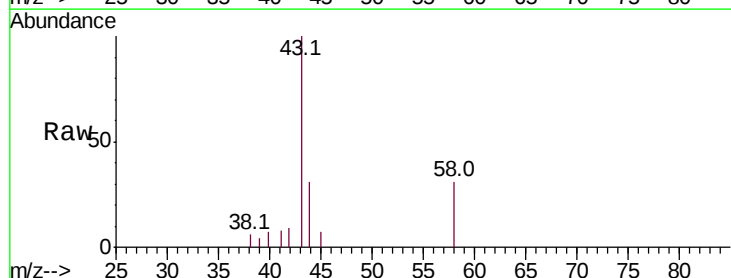
Instrument :
MSVOA_N
ClientSampled :

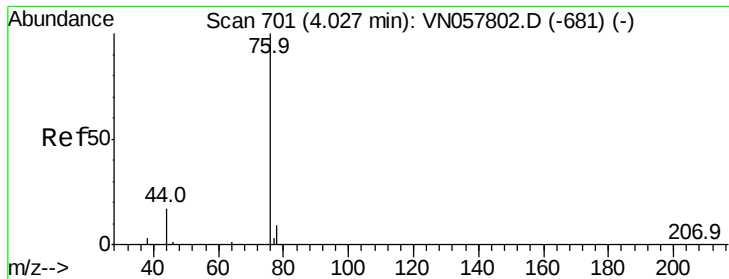
Tot Ion: 59 Resp: 258
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#16
Acetone
Concen: 4.500 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

Tgt Ion: 43 Resp: 10057
Ion Ratio Lower Upper
43 100
58 32.3 22.2 33.2





#17

Carbon Disulfide

Concen: 0.334 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

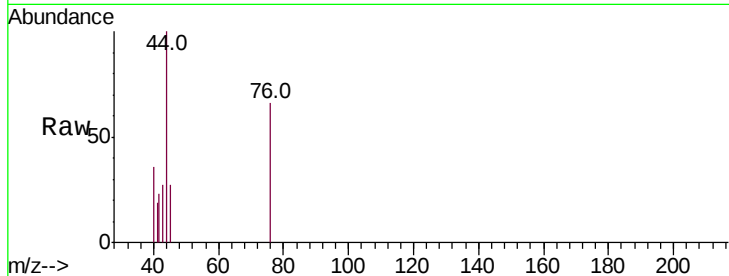
ClientSampled :

Tot Ion: 76 Resp: 983

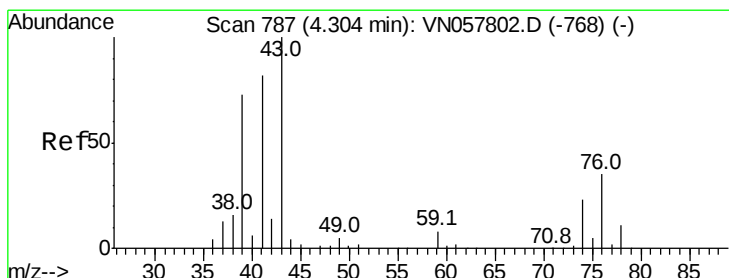
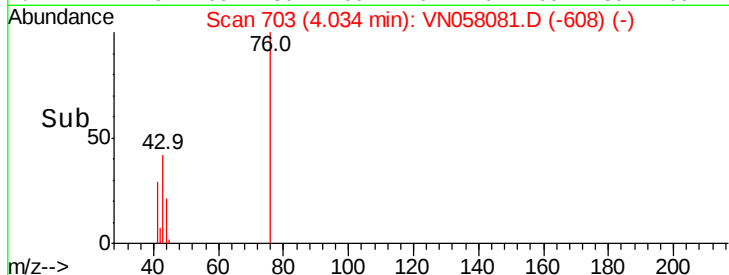
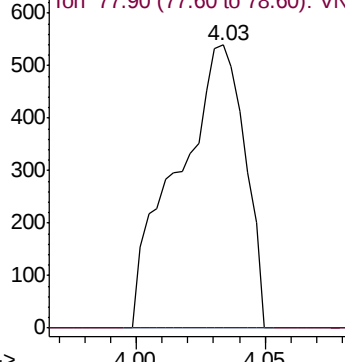
Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN057802.D (-681) (-)



#18

Methyl Acetate

Concen: 0.940 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN058081.D

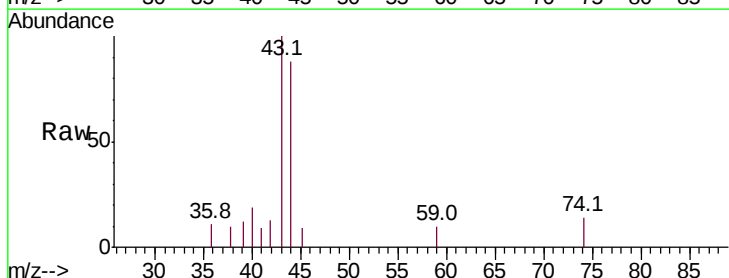
Acq: 15 Sep 2019 11:20

Tgt Ion: 43 Resp: 5602

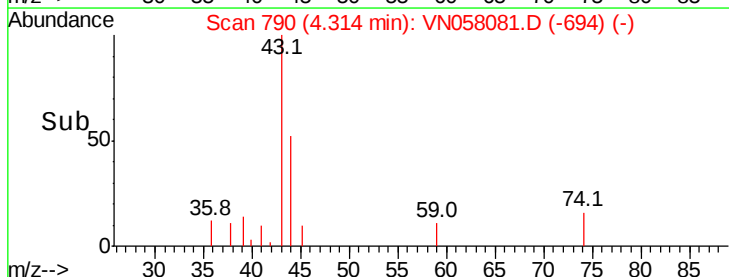
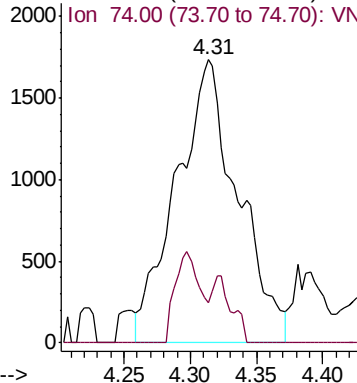
Ion Ratio Lower Upper

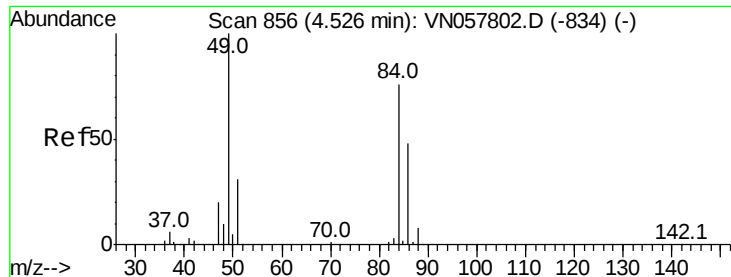
43 100

74 7.5 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-768) (-)

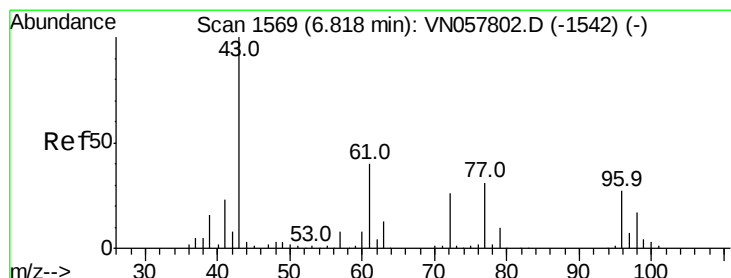
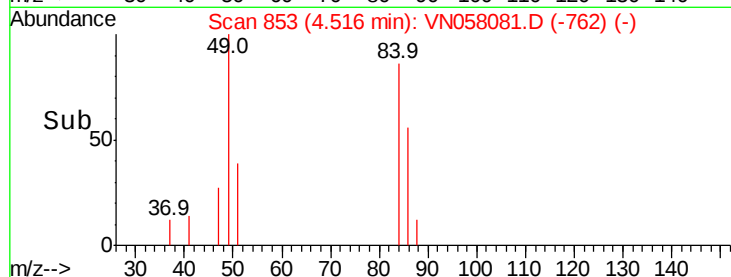
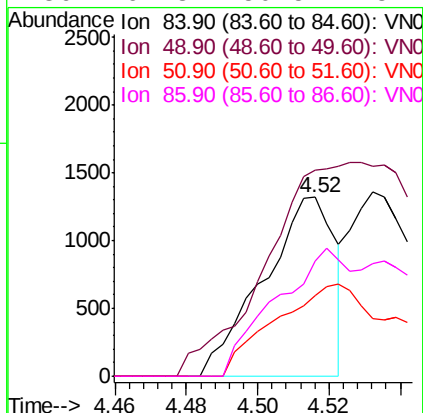
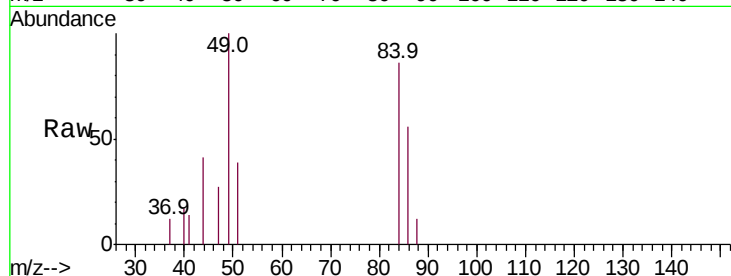




#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

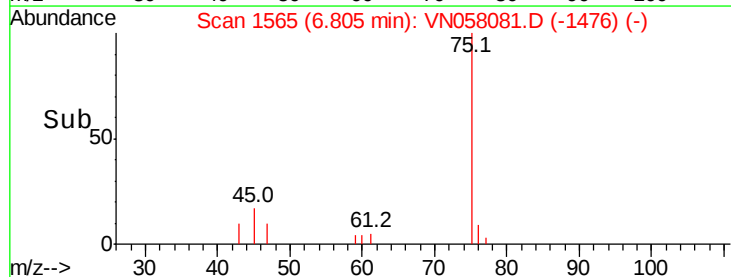
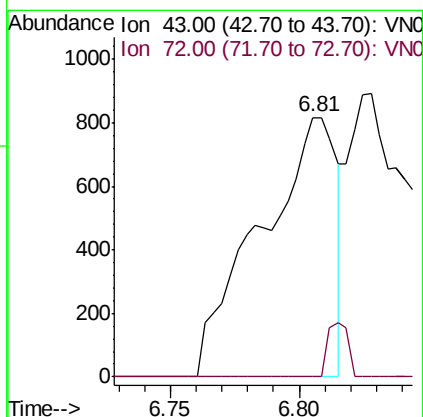
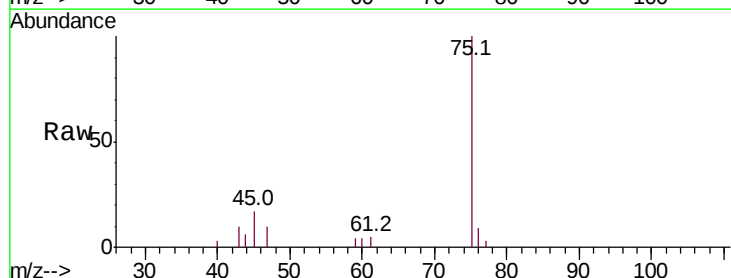
Instrument :
MSVOA_N
ClientSampleID :

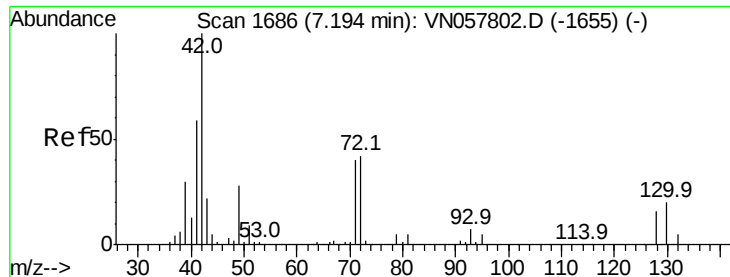
Tot Ion:	84	Resp:	1835
Ion	Ratio	Lower	Upper
84	100		
49	102.7	104.8	157.2#
51	45.3	33.0	49.4
86	64.3	50.5	75.7



#25
2-Butanone
Concen: 0.517 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

Tgt Ion:	43	Resp:	1672
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	30.8#





#29

Tetrahydrofuran

Concen: 0.323 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampled :

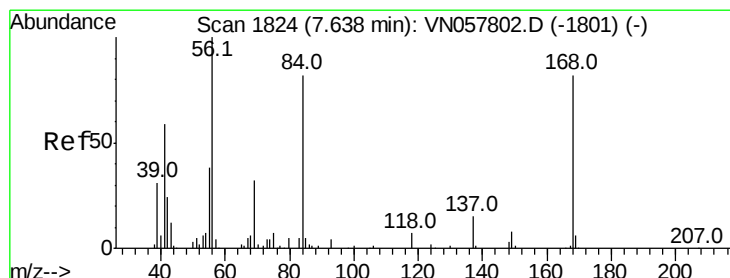
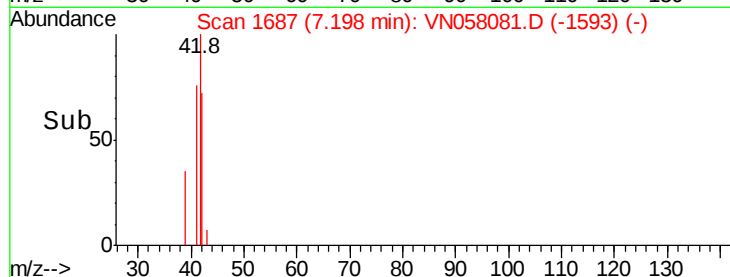
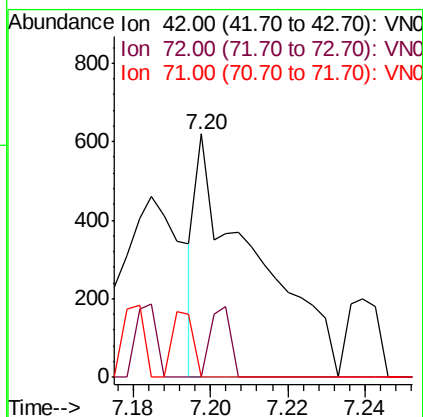
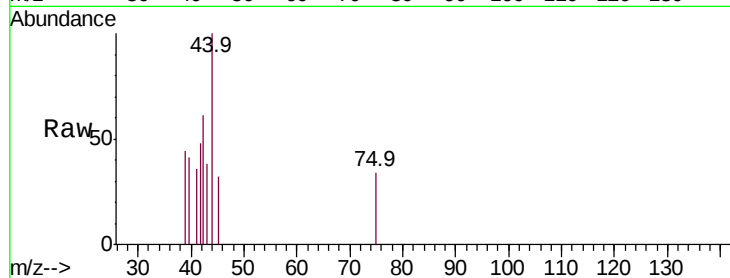
Tot Ion: 42 Resp: 643

Ion Ratio Lower Upper

42 100

72 10.3 33.7 50.5#

71 9.8 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

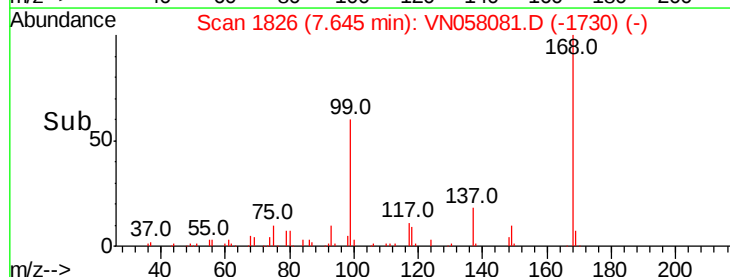
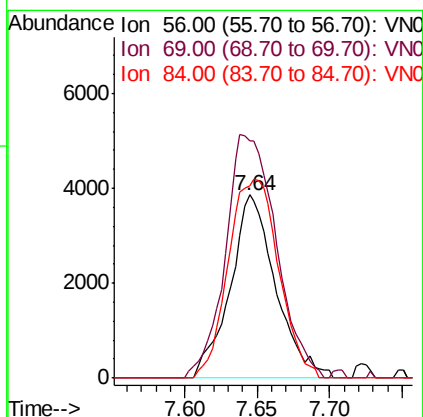
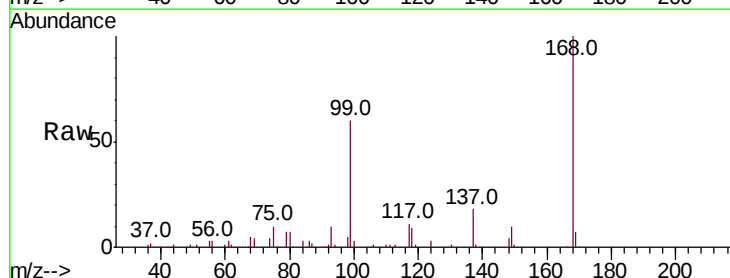
Tgt Ion: 56 Resp: 8425

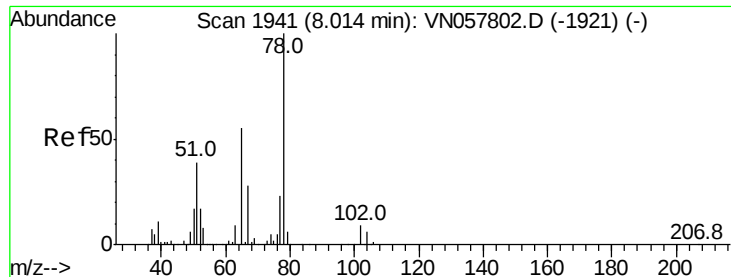
Ion Ratio Lower Upper

56 100

69 125.7 25.9 38.9#

84 104.8 65.6 98.4#





#33

1,2-Dichloroethane-d4

Concen: 53.733 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

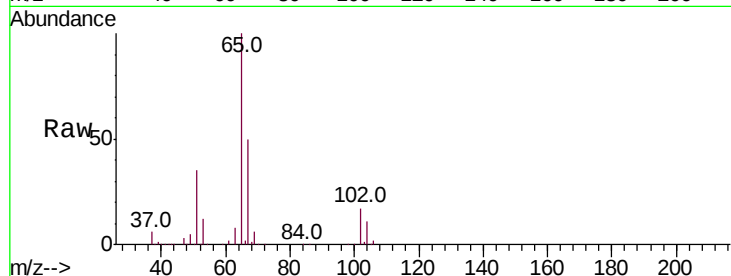
ClientSampleId :

Tot Ion: 65 Resp: 366350

Ion Ratio Lower Upper

65 100

67 50.7 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

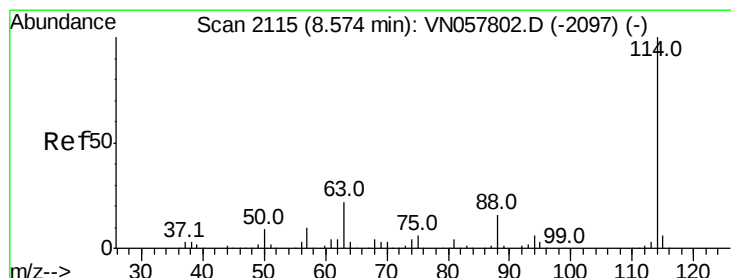
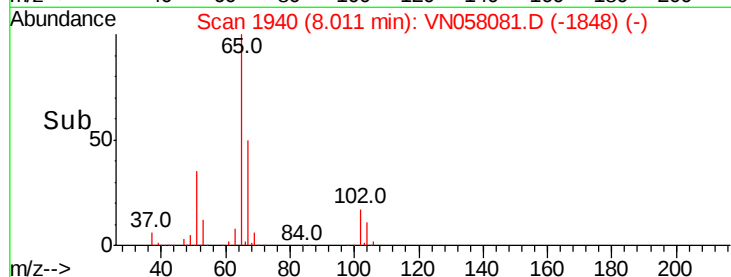
150000

100000

50000

0

Time--> 7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

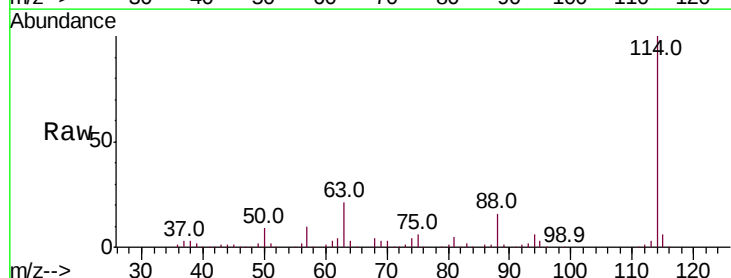
Tgt Ion: 114 Resp: 550747

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.3 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

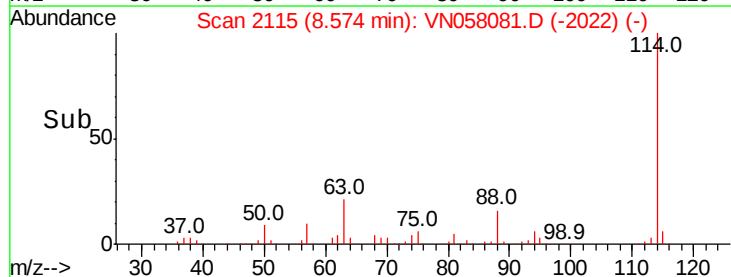
300000

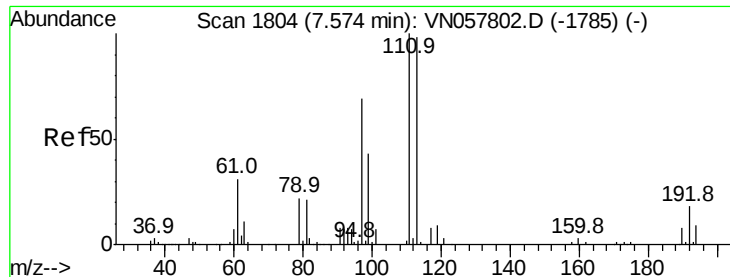
200000

100000

0

Time--> 8.50 8.60 8.70





#35

Dibromofluoromethane

Concen: 49.428 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :
MSVOA_N
ClientSampled :

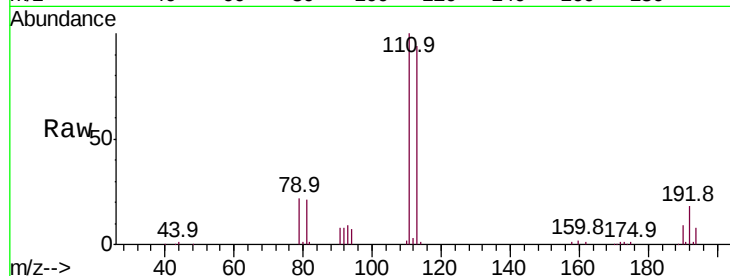
Tot Ion:113 Resp: 251251

Ion Ratio Lower Upper

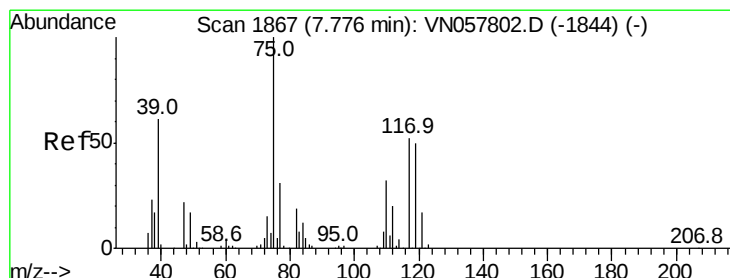
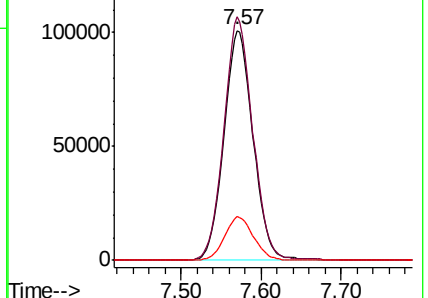
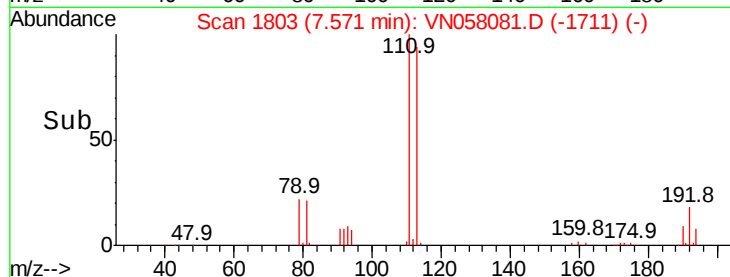
113 100

111 104.5 81.3 121.9

192 19.0 14.6 22.0



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



#36

1,1-Dichloropropene

Concen: 4.503 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

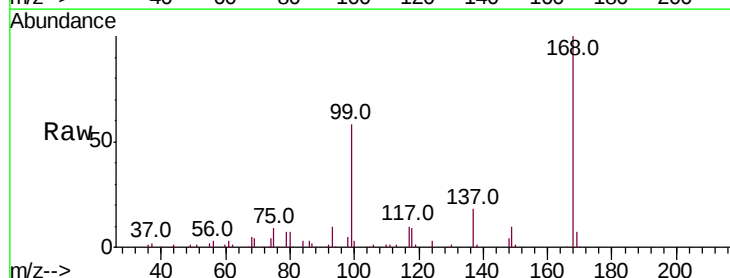
Tgt Ion: 75 Resp: 28764

Ion Ratio Lower Upper

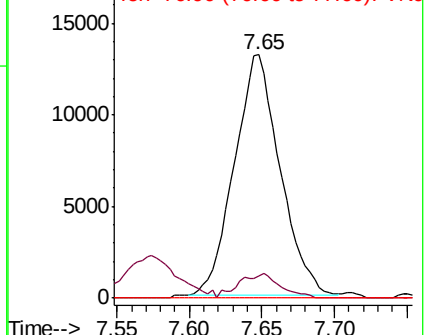
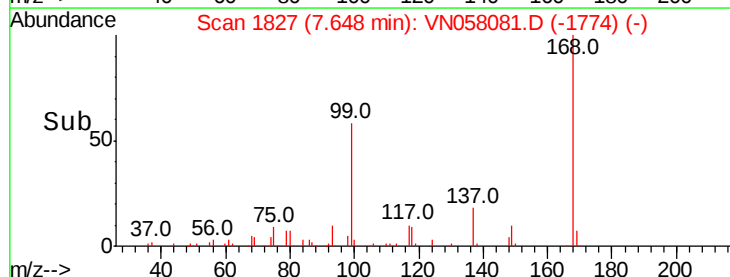
75 100

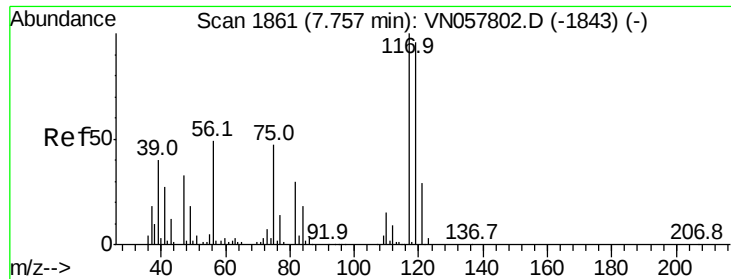
110 9.2 16.3 48.9#

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

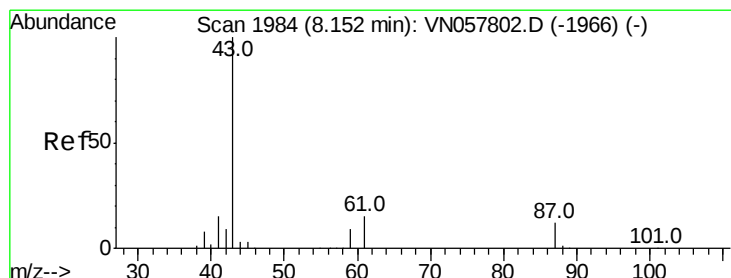
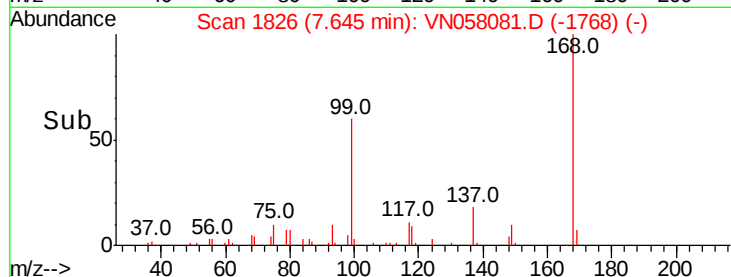
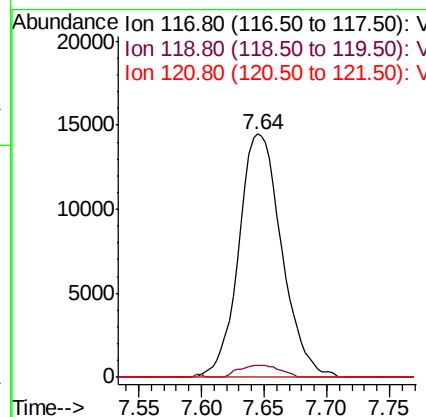
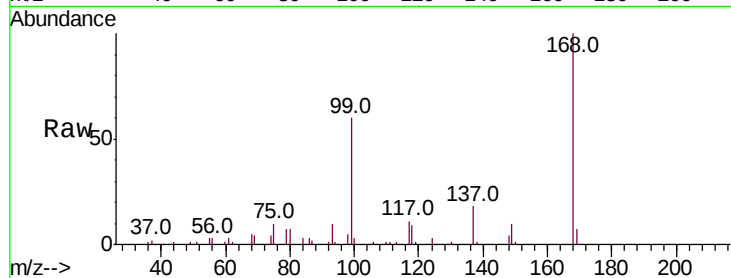




#38
Carbon Tetrachloride
Concen: 5.908 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

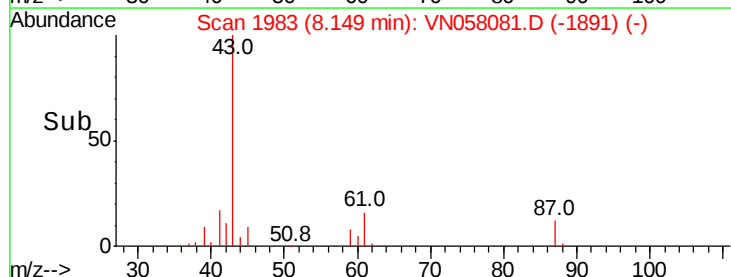
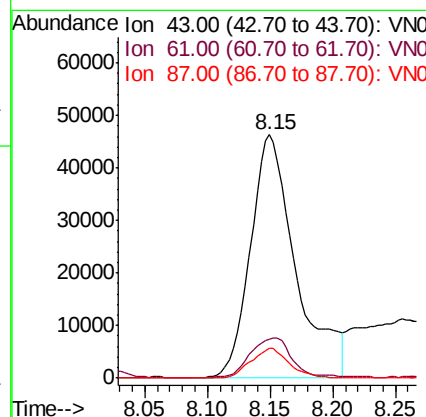
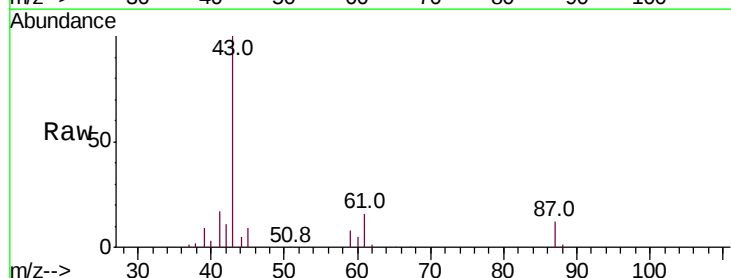
Instrument :
MSVOA_N
ClientSampled :

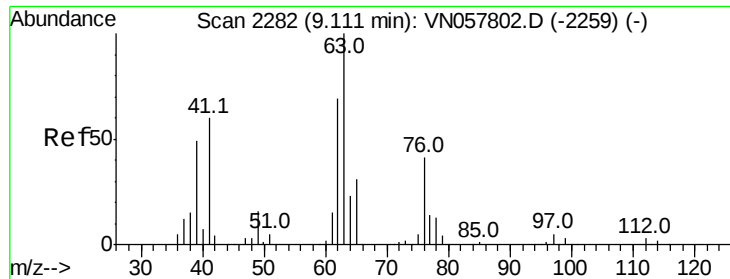
Tot Ion:117 Resp: 34452
Ion Ratio Lower Upper
117 100
119 4.8 76.9 115.3#
121 0.0 23.4 35.2#



#43
Isopropyl Acetate
Concen: 10.551 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058081.D
Acq: 15 Sep 2019 11:20

Tgt Ion: 43 Resp: 117090
Ion Ratio Lower Upper
43 100
61 14.9 20.1 30.1#
87 10.3 9.5 14.3

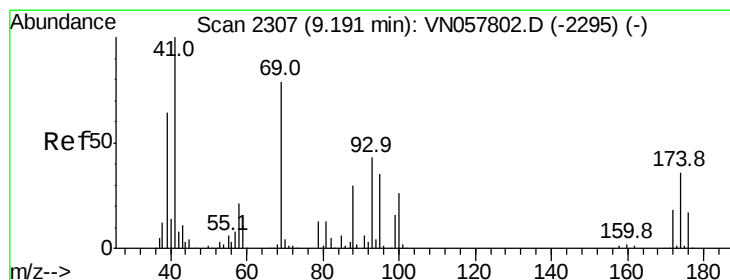
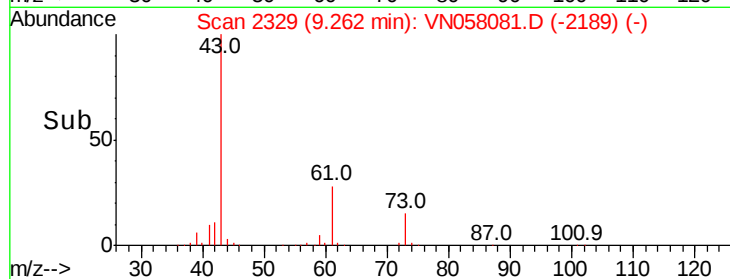
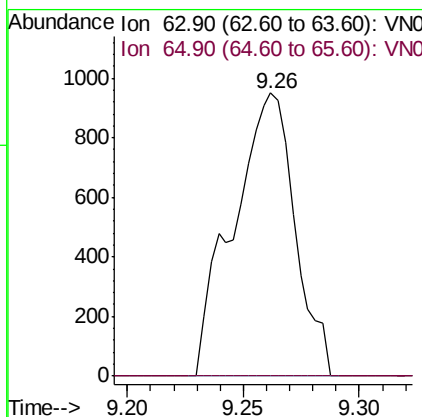
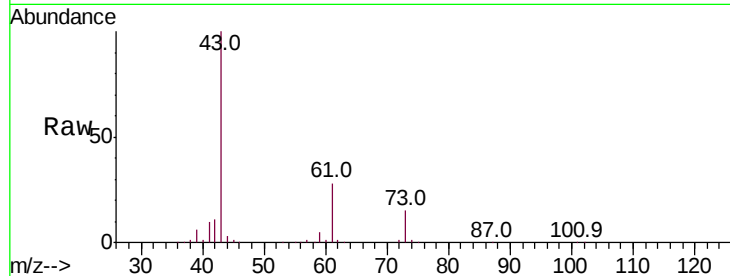




#45
 1,2-Dichloropropane
 Concen: 0.314 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

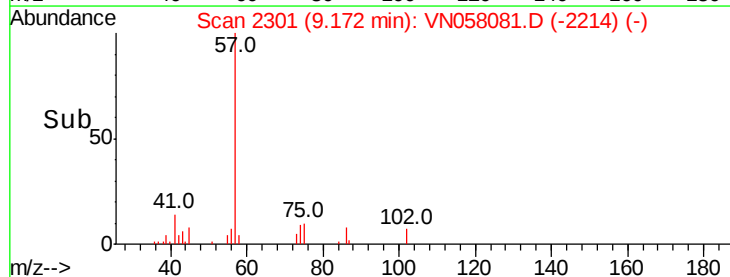
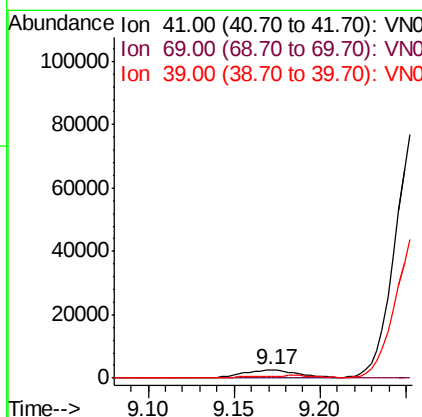
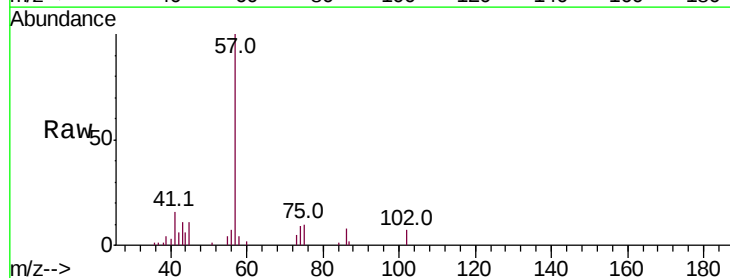
Instrument :
 MSVOA_N
 ClientSampled :

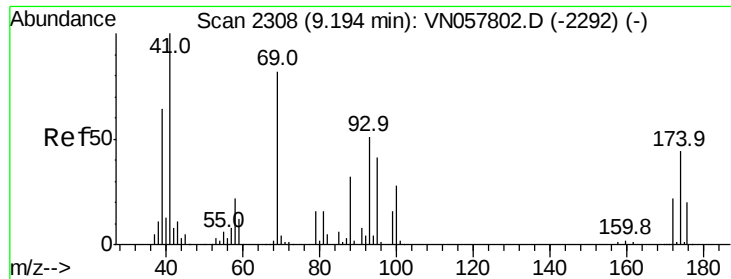
Tot Ion: 63 Resp: 1759
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.062 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

Tgt Ion: 41 Resp: 5979
 Ion Ratio Lower Upper
 41 100
 69 1.1 62.7 94.1#
 39 0.0 52.7 79.1#

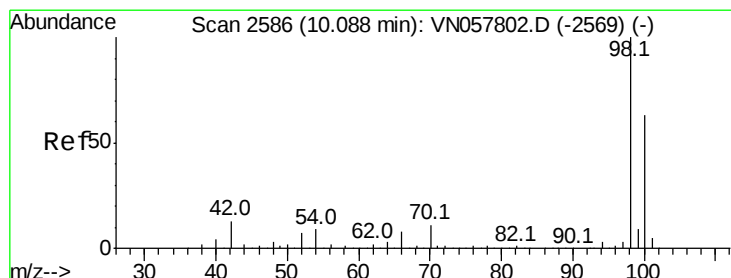
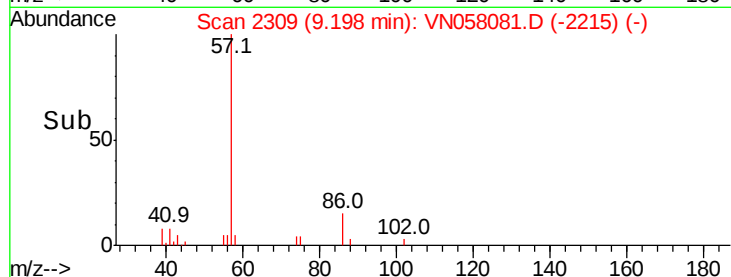
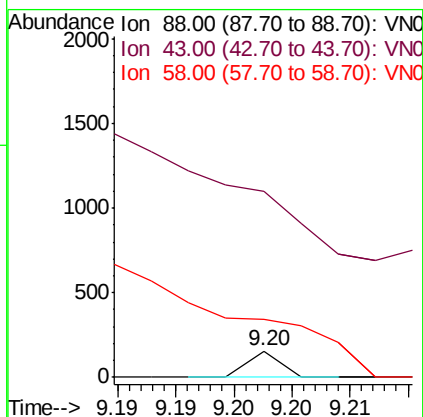
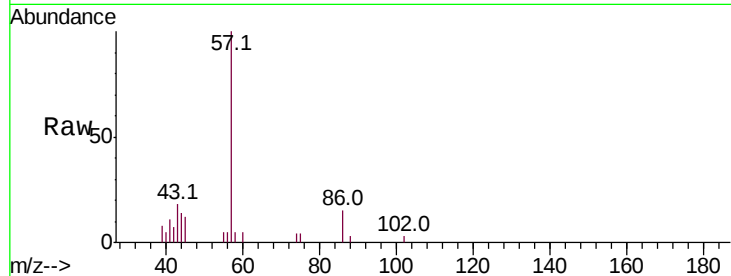




#49
 1,4-Dioxane
 Concen: 0.315 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

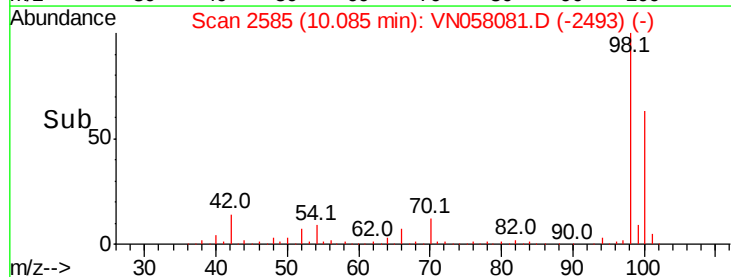
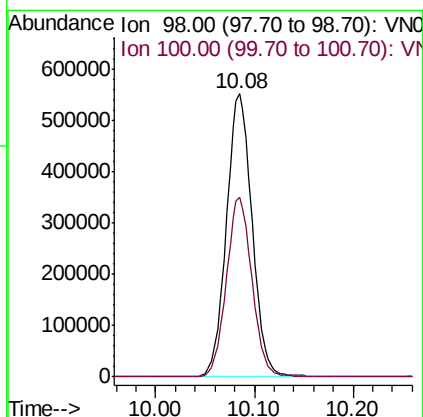
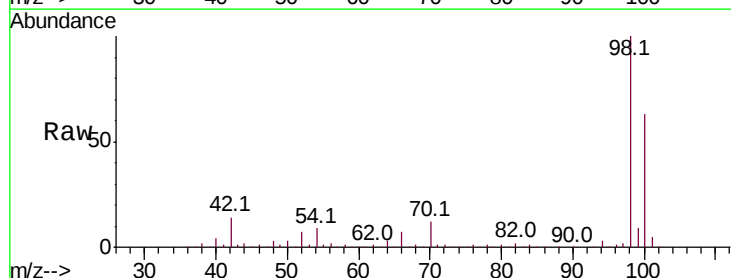
Instrument :
 MSVOA_N
 ClientSampleId :

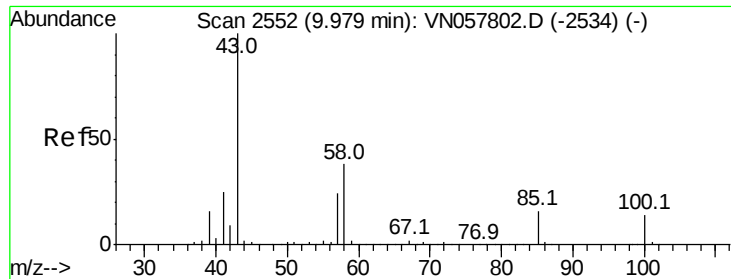
Tot Ion: 88 Resp: 30
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.5 42.7#
 58 0.0 55.8 83.6#



#50
 Toluene-d8
 Concen: 51.053 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

Tgt Ion: 98 Resp: 1007566
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 1.412 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

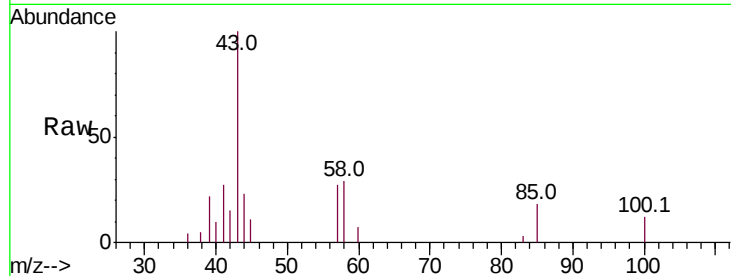
ClientSampled :

Tot Ion: 43 Resp: 9274

Ion Ratio Lower Upper

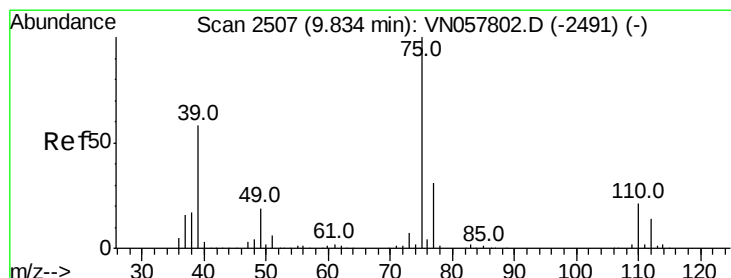
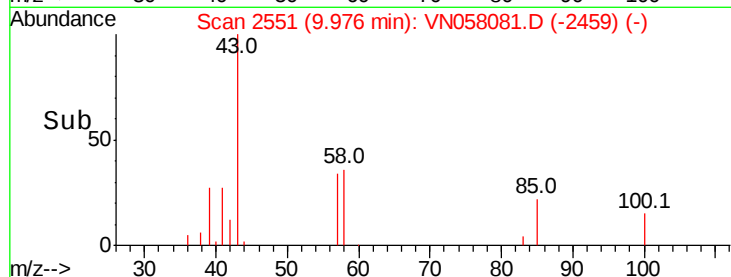
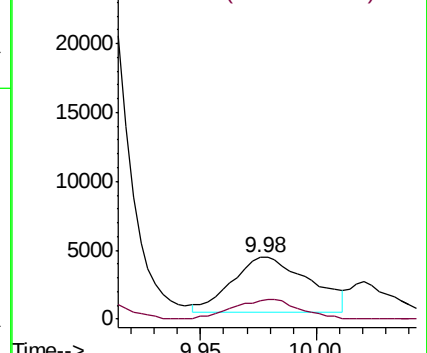
43 100

58 30.6 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.309 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

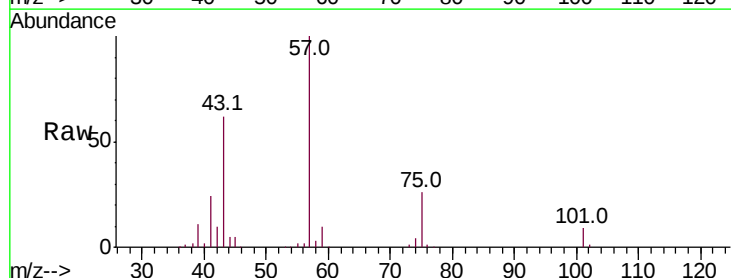
Tgt Ion: 75 Resp: 41680

Ion Ratio Lower Upper

75 100

77 1.1 24.8 37.2#

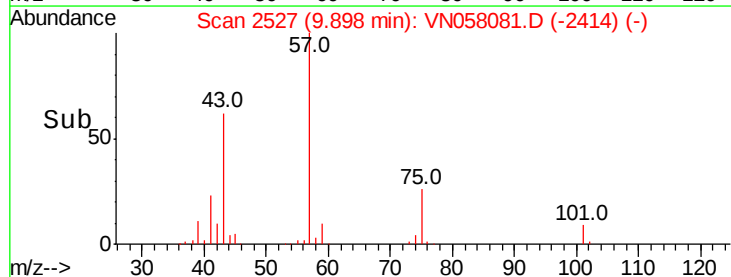
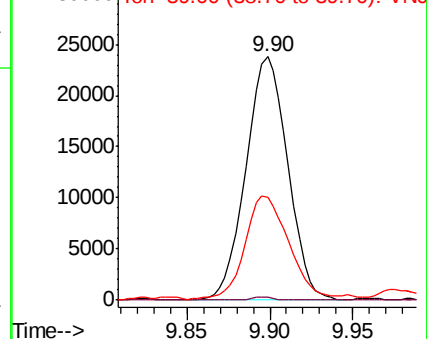
39 41.3 46.2 69.4#

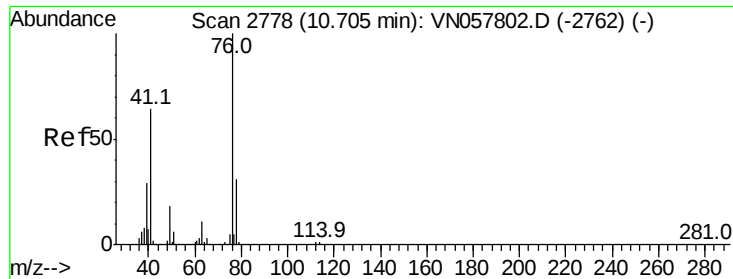


Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-2491) (-)

Ion 76.90 (76.60 to 77.60): VN057802.D (-2491) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-2491) (-)





#57

1,3-Dichloropropane

Concen: 0.771 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

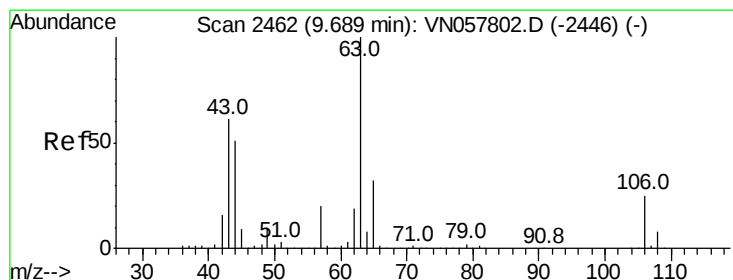
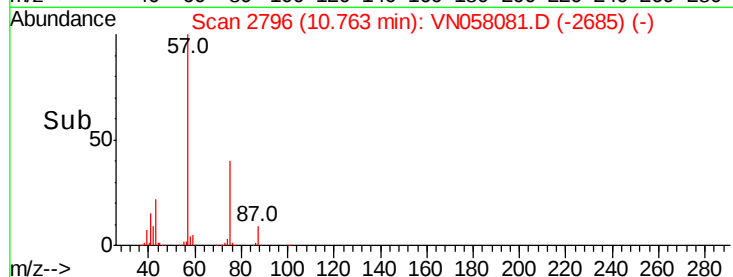
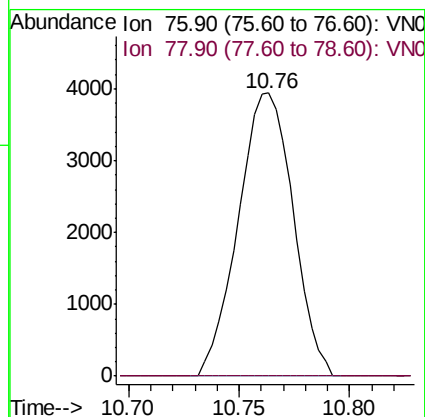
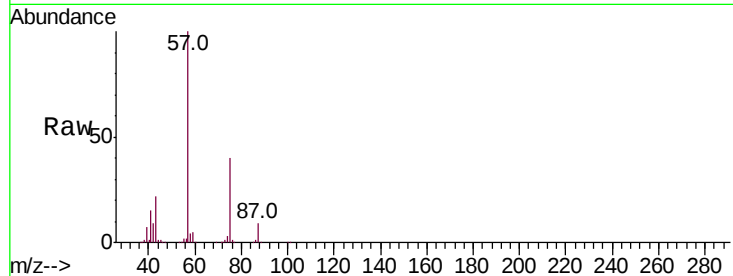
ClientSampled :

Tot Ion: 76 Resp: 6820

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.213 ug/l

RT: 9.70 min Scan# 2464

Delta R.T. 0.01 min

Lab File: VN058081.D

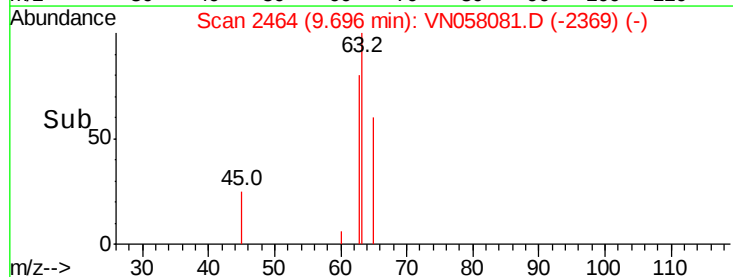
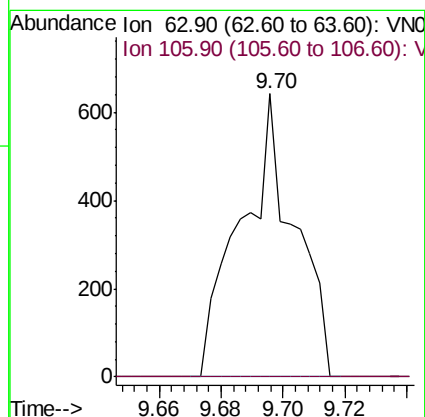
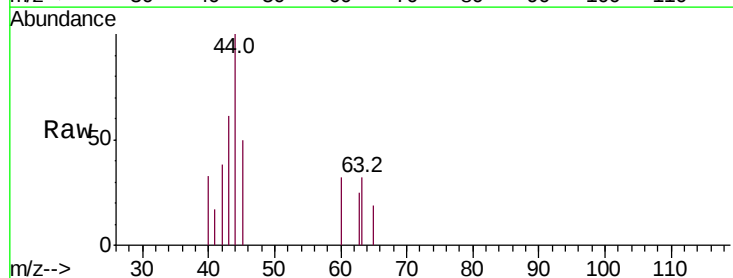
Acq: 15 Sep 2019 11:20

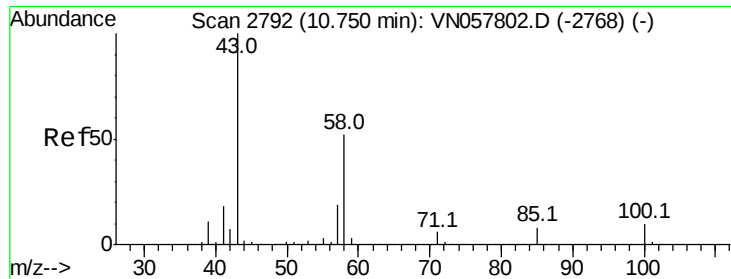
Tgt Ion: 63 Resp: 774

Ion Ratio Lower Upper

63 100

106 0.0 20.0 30.0#





#59

2-Hexanone

Concen: 23.636 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

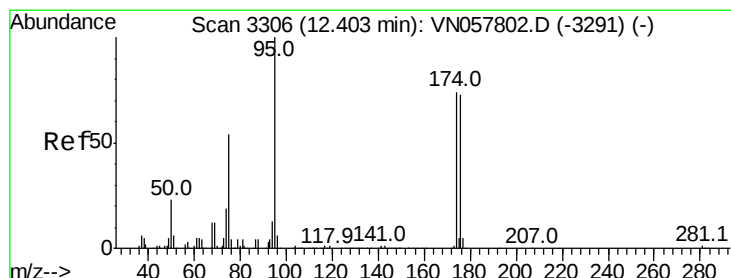
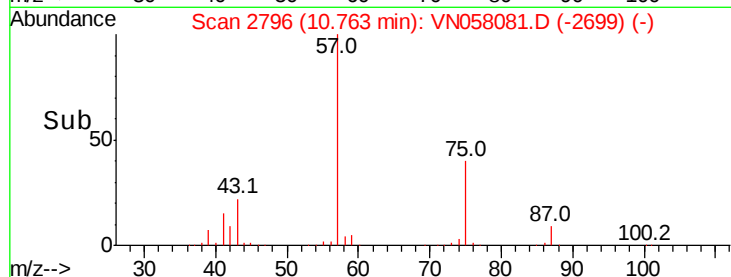
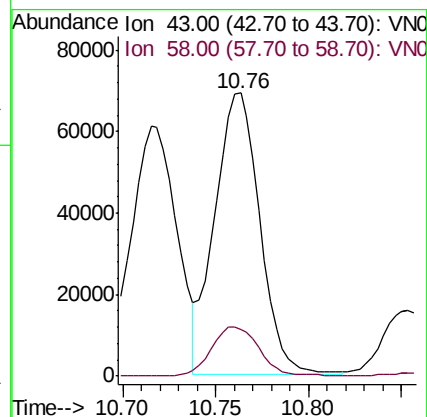
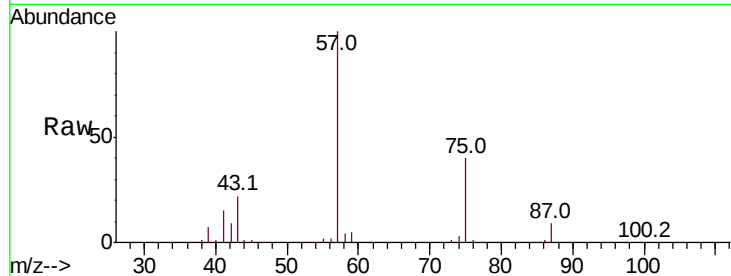
ClientSampled :

Tot Ion: 43 Resp: 116348

Ion Ratio Lower Upper

43 100

58 18.6 25.6 76.8#



#62

4-Bromofluorobenzene

Concen: 45.211 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

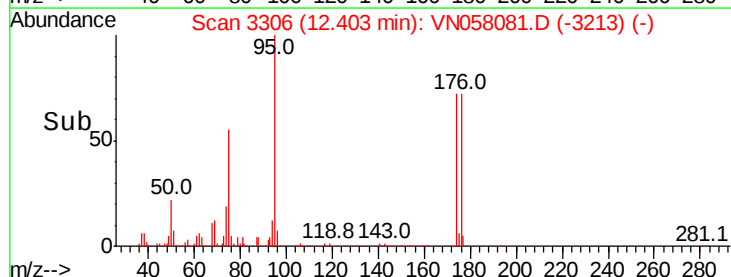
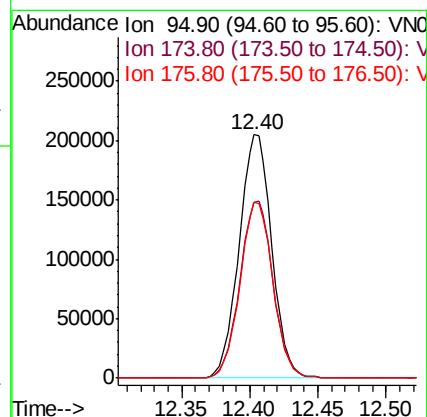
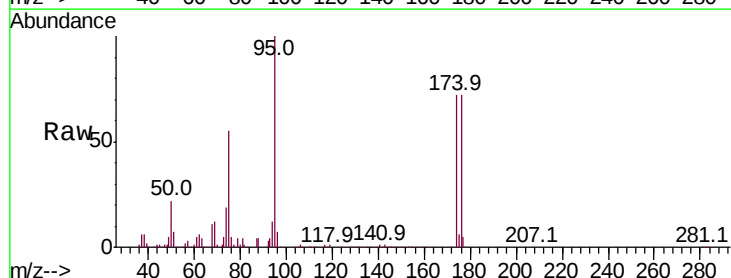
Tgt Ion: 95 Resp: 340035

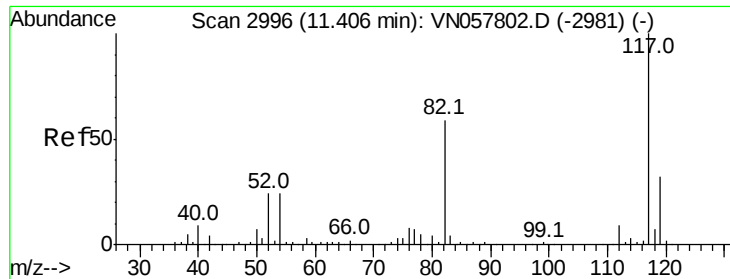
Ion Ratio Lower Upper

95 100

174 73.9 0.0 150.2

176 72.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampleId :

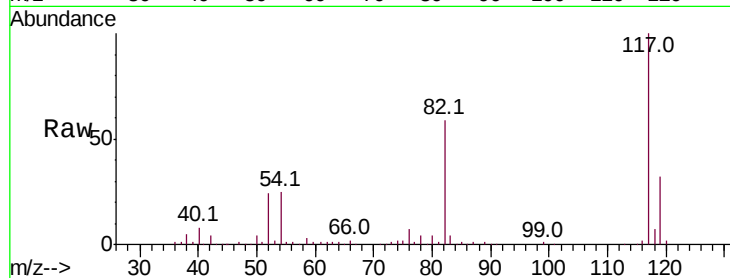
Tot Ion:117 Resp: 503529

Ion Ratio Lower Upper

117 100

82 59.4 47.2 70.8

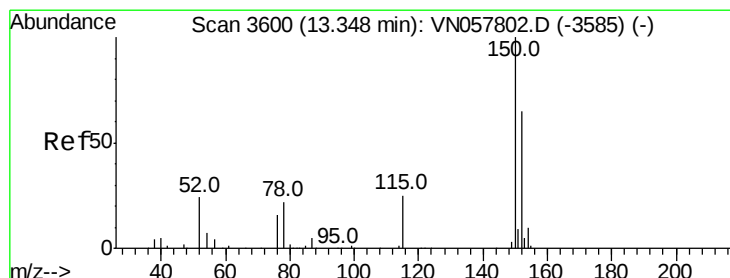
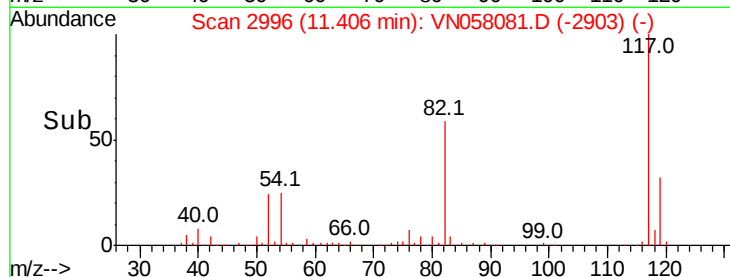
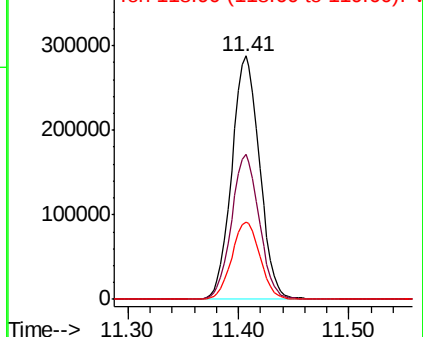
119 31.9 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): 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: VN058081.D

Acq: 15 Sep 2019 11:20

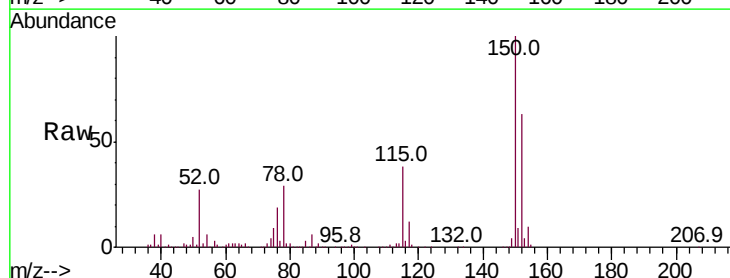
Tgt Ion:152 Resp: 262930

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

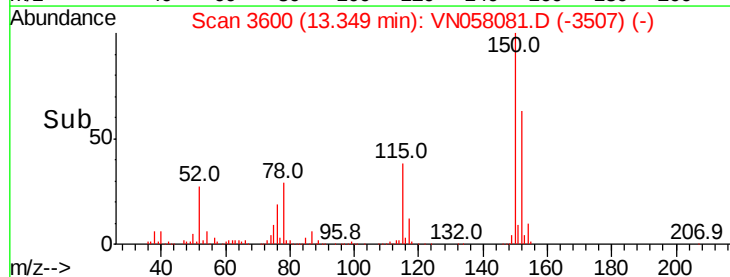
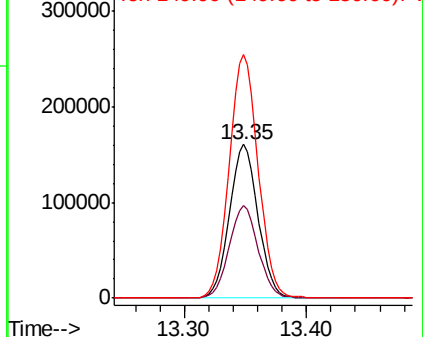
150 159.8 0.0 352.4

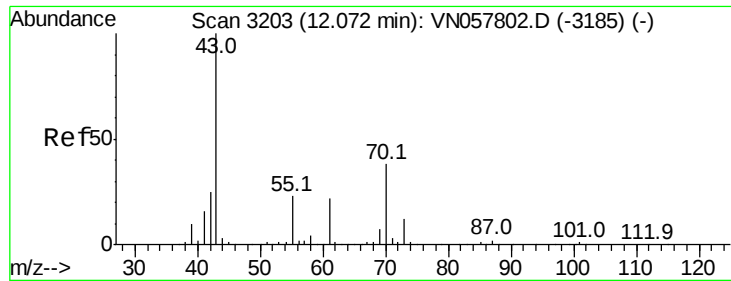


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 0.254 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.01 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2252

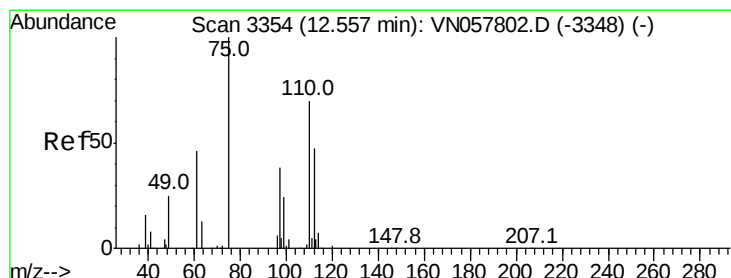
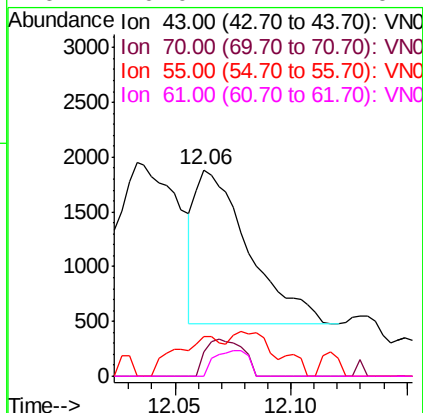
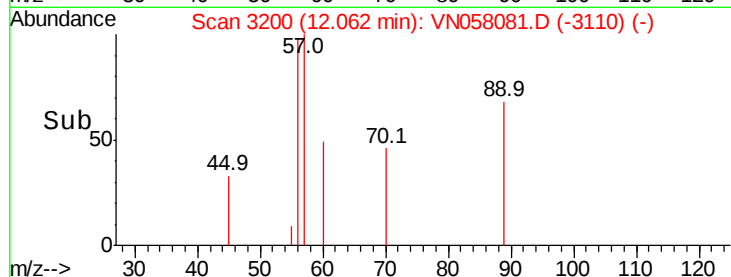
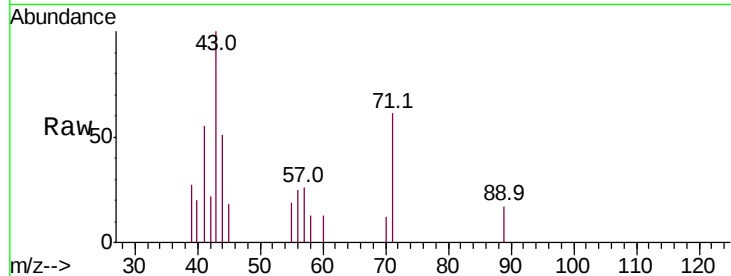
Ion Ratio Lower Upper

43 100

70 16.9 30.6 45.8#

55 23.4 18.6 27.8

61 0.0 17.4 26.2#



#76

1,2,3-Trichloropropane

Concen: 31.534 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058081.D

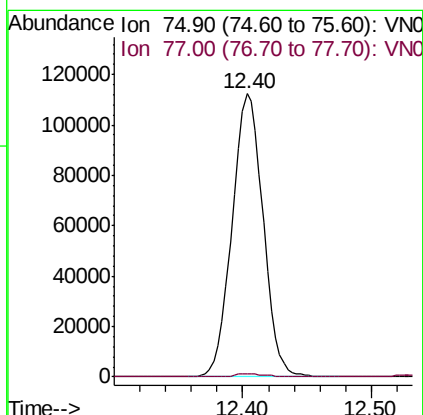
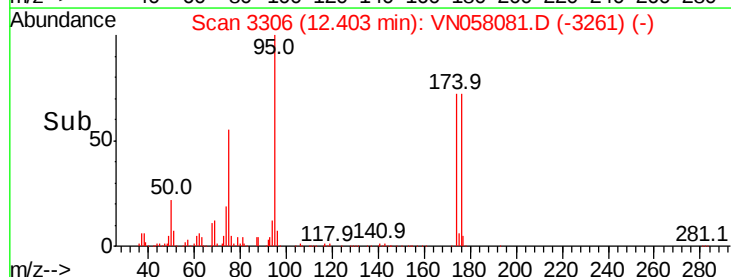
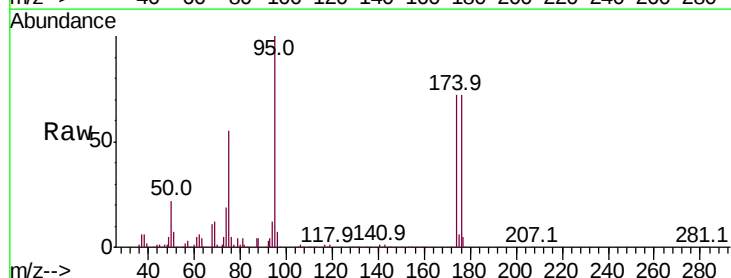
Acq: 15 Sep 2019 11:20

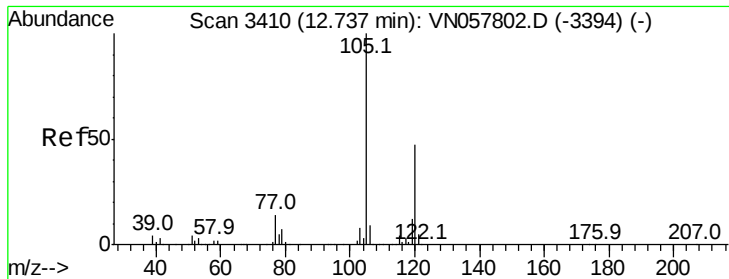
Tgt Ion: 75 Resp: 187563

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.942 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

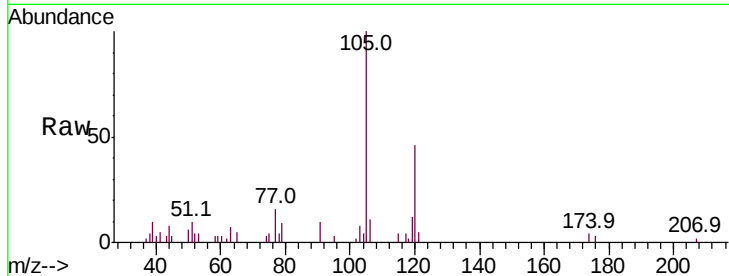
ClientSampled :

Tot Ion:105 Resp: 16247

Ion Ratio Lower Upper

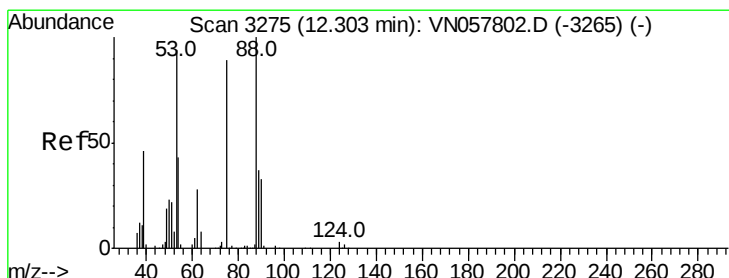
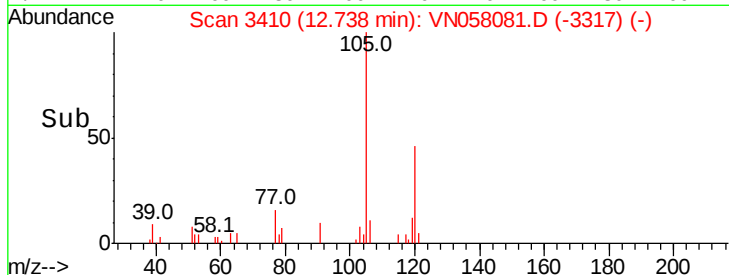
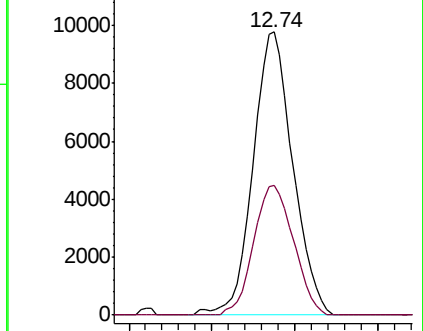
105 100

120 45.9 23.7 71.1



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: 110.969 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

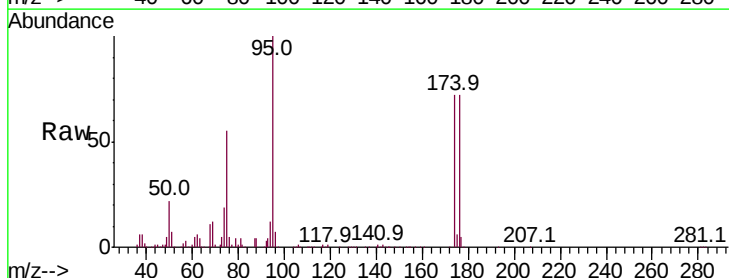
Tgt Ion: 75 Resp: 187563

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

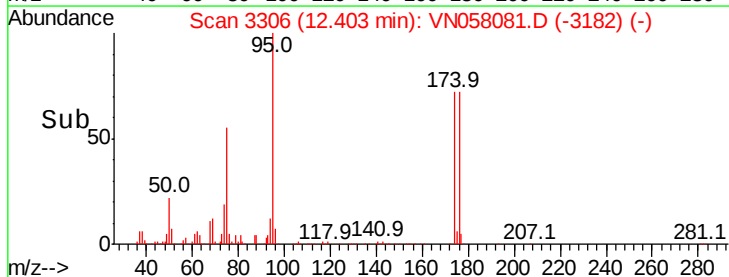
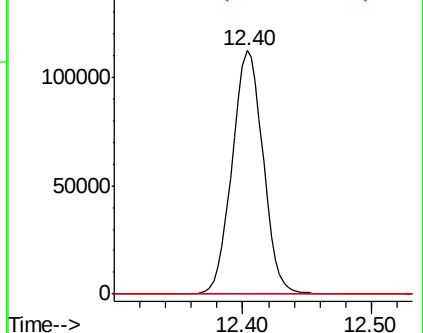
89 0.0 35.3 52.9#

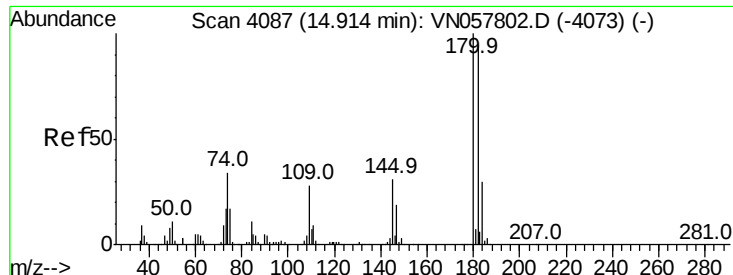


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

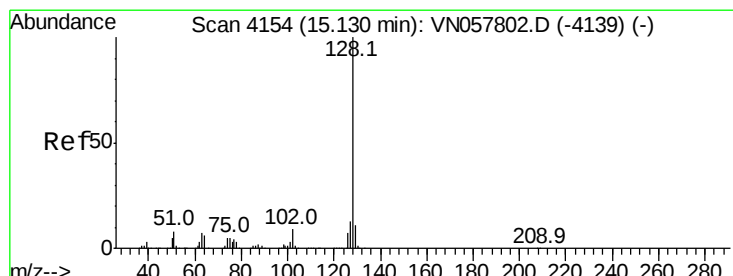
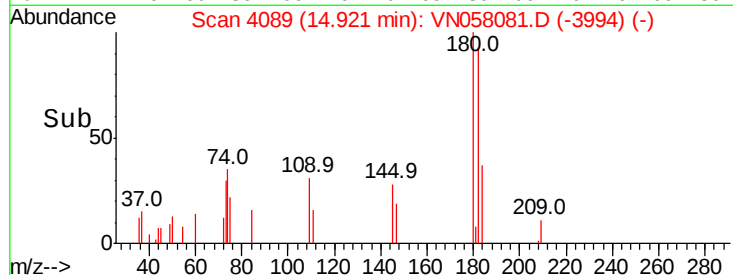
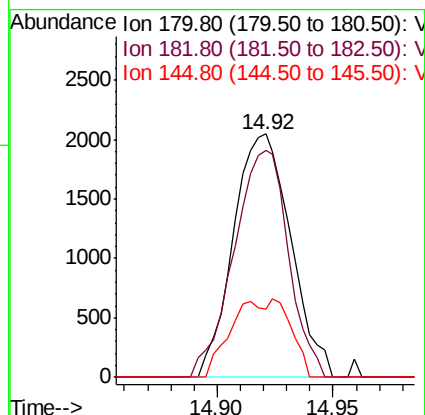
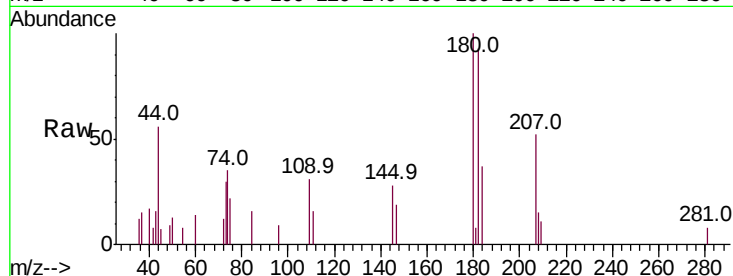




#93
 1,2,4-Trichlorobenzene
 Concen: 0.577 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

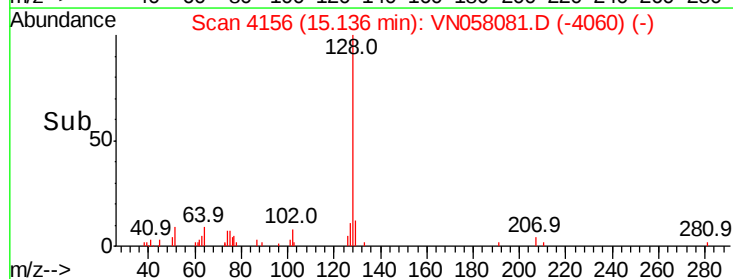
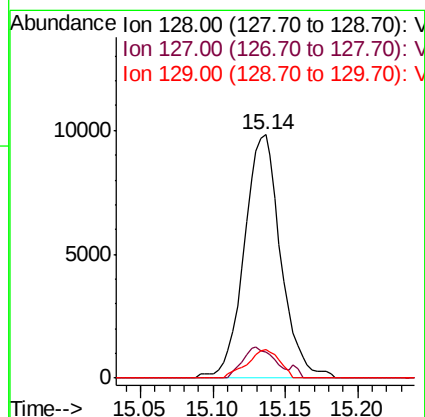
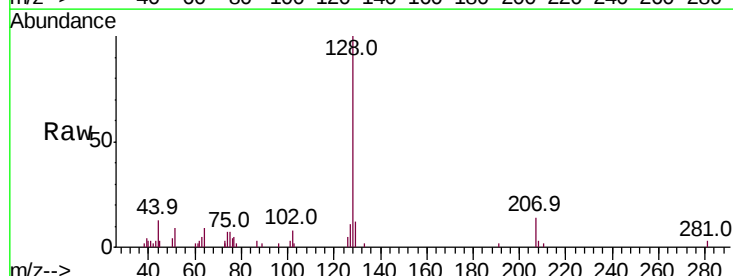
Instrument :
 MSVOA_N
 ClientSampleId :

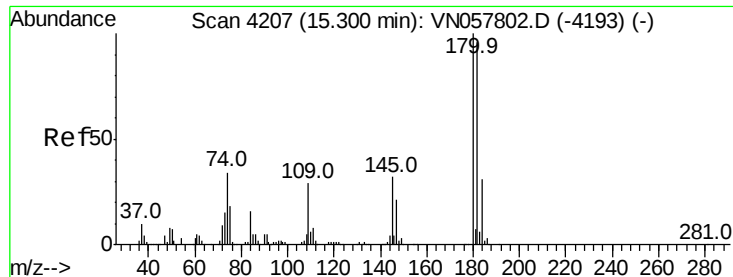
Tot Ion:180 Resp: 3515
 Ion Ratio Lower Upper
 180 100
 182 88.6 46.9 140.8
 145 20.2 14.9 44.7



#95
 Naphthalene
 Concen: Below Cal
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

Tgt Ion:128 Resp: 17199
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.3 15.5
 129 10.4 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 1.702 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampleId :

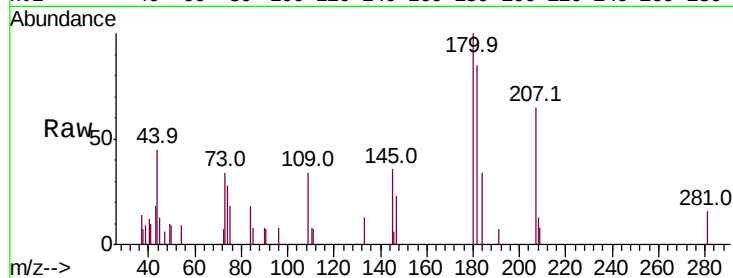
Tot Ion:180 Resp: 3825

Ion Ratio Lower Upper

180 100

182 103.4 48.3 144.8

145 35.5 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

