

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
 Data File : VN058515.D
 Acq On : 3 Oct 2019 17:12
 Operator : JC/SP
 Sample : K5160-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-3-1

Quant Time: Oct 04 03:21:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	359185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	603664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	523757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203510	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	263718	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
35) Dibromofluoromethane	7.58	113	185736	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
50) Toluene-d8	10.08	98	749716	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.41	95	239424	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	

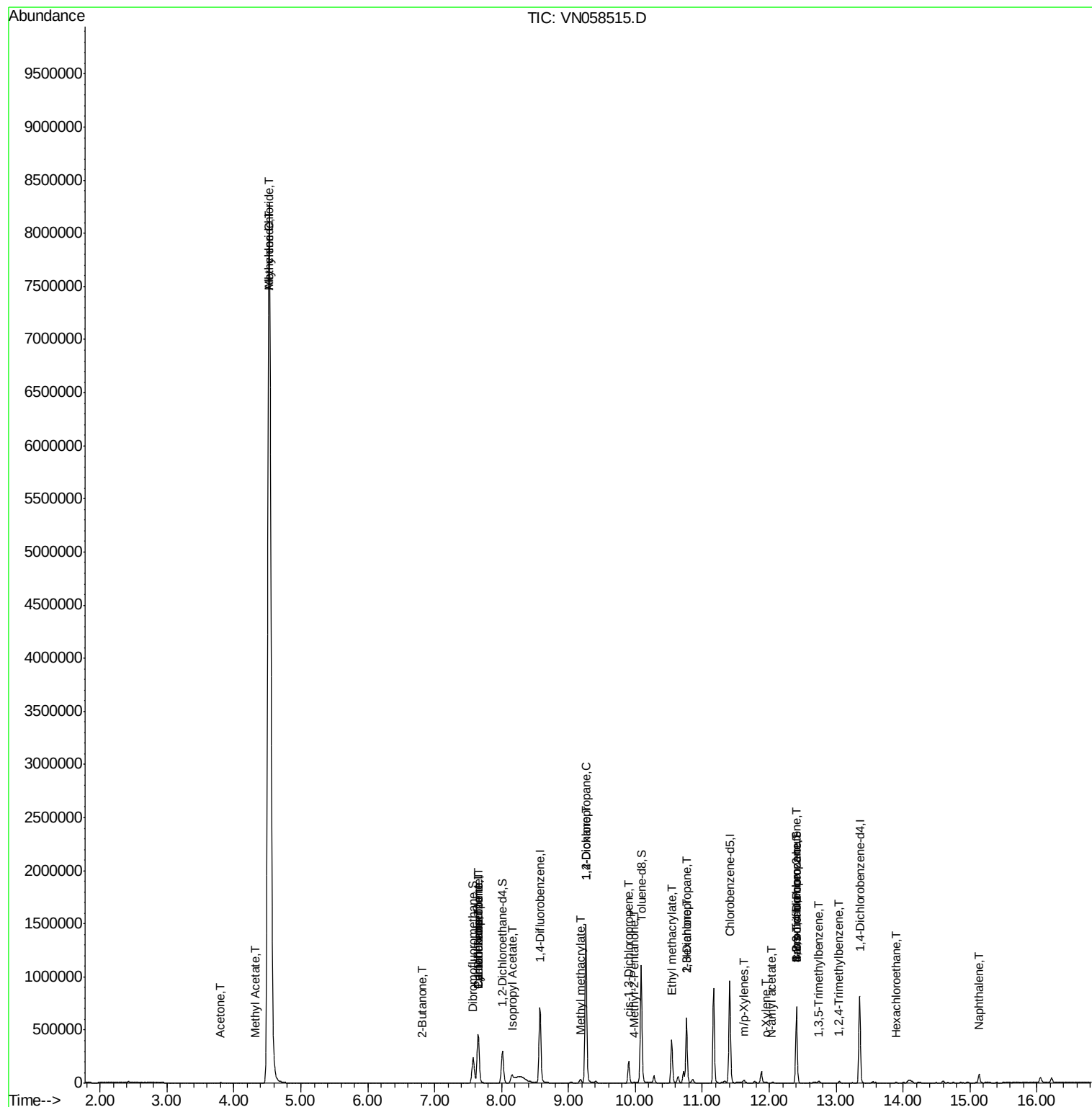
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.53	41	256069	41.527	ug/l #	21
16) Acetone	3.80	43	8295	4.636	ug/l	99
18) Methyl Acetate	4.31	43	2572	0.572	ug/l #	74
20) Methylene Chloride	4.53	84	6536123	1582.891	ug/l #	81
25) 2-Butanone	6.82	43	563	0.229	ug/l #	50
31) Cyclohexane	7.65	56	9961	1.371	ug/l #	27
36) 1,1-Dichloropropene	7.65	75	32286	5.593	ug/l #	51
38) Carbon Tetrachloride	7.65	117	37048	7.111	ug/l #	17
43) Isopropyl Acetate	8.16	43	103823	11.282	ug/l	94
45) 1,2-Dichloropropane	9.26	63	1977	0.444	ug/l #	43
48) Methyl methacrylate	9.17	41	4755	1.135	ug/l #	13
49) 1,4-Dioxane	9.25	88	64	1.142	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6323	1.338	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	34782	5.392	ug/l #	69
56) Ethyl methacrylate	10.54	69	1526	0.264	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	6608	0.974	ug/l #	43
59) 2-Hexanone	10.76	43	94047	27.323	ug/l #	52
60) Dibromochloromethane	10.63	129	666	Below Cal	#	11
68) m/p-Xylenes	11.62	106	5084	0.717	ug/l	80
69) o-Xylene	11.95	106	2125	0.311	ug/l	82
71) Bromoform	12.40	173	714	0.985	ug/l #	1
74) N-amyl acetate	12.04	43	2620	0.438	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	134025	36.056	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	6287	0.499	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.41	75	134025	109.507	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	11331	0.898	ug/l	95
90) Hexachloroethane	13.89	117	466	0.252	ug/l #	11
95) Naphthalene	15.14	128	62740	6.285	ug/l	99

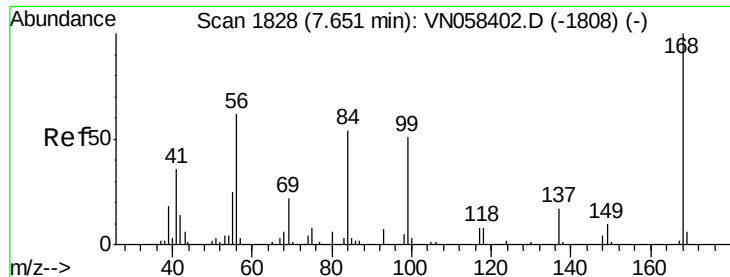
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
Data File : VN058515.D
Acq On : 3 Oct 2019 17:12
Operator : JC/SP
Sample : K5160-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CSA-3-1

Quant Time: Oct 04 03:21:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampleId :

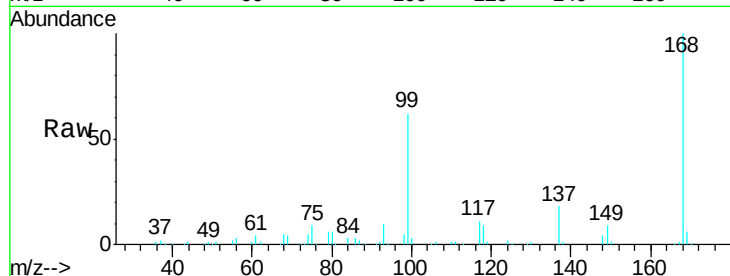
CSA-3-1

Tgt Ion:168 Resp: 359185

Ion Ratio Lower Upper

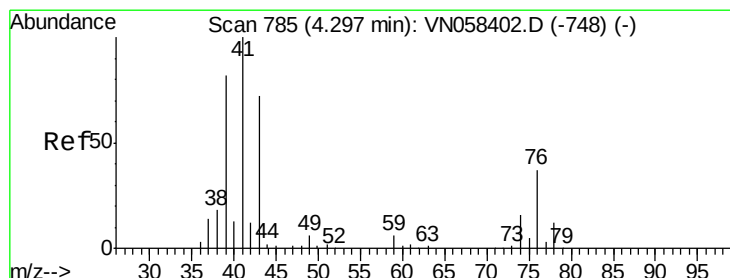
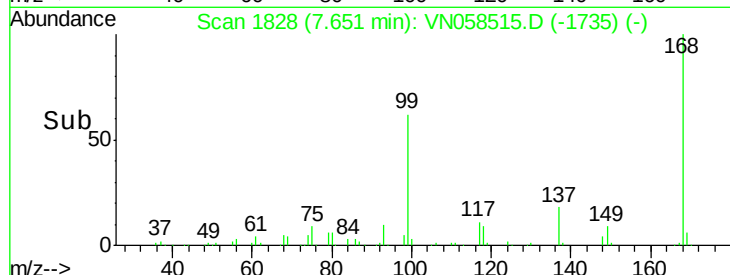
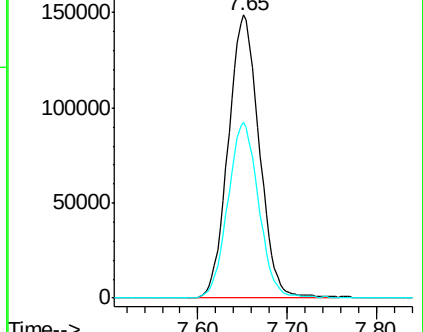
168 100

99 62.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 41.527 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.23 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

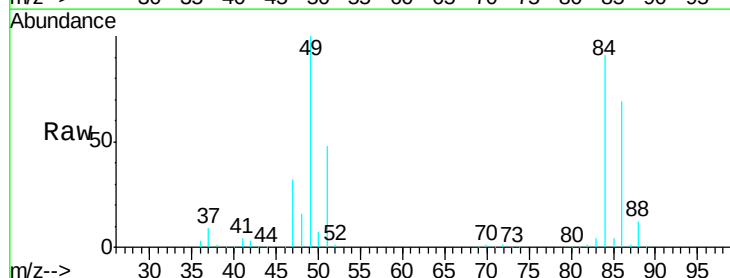
Tgt Ion: 41 Resp: 256069

Ion Ratio Lower Upper

41 100

39 1.5 62.3 93.5#

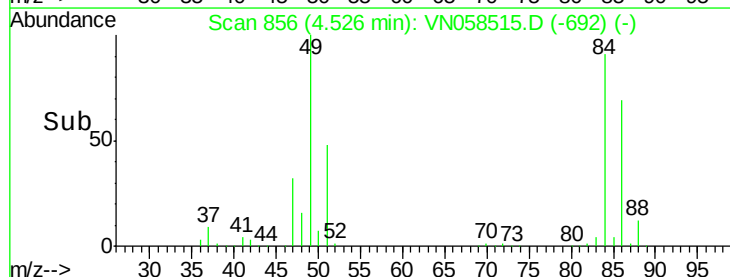
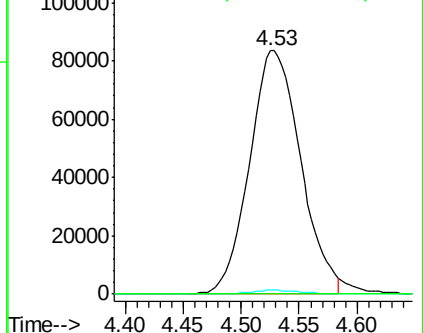
76 0.0 26.9 40.3#

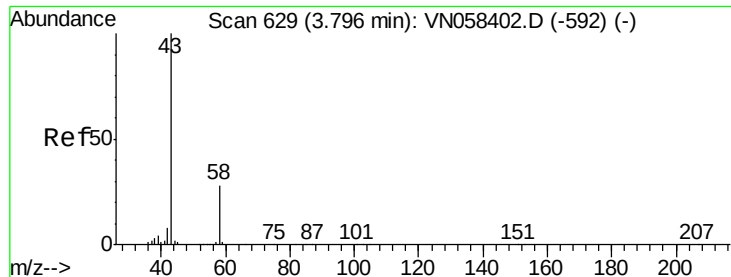


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

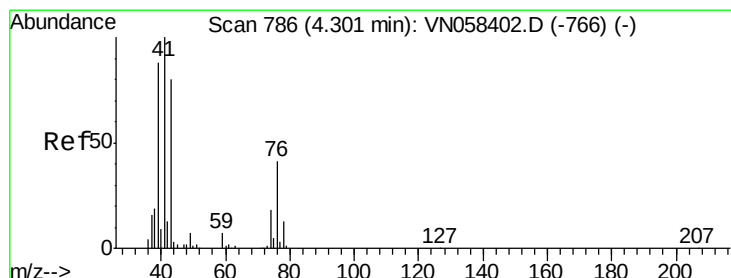
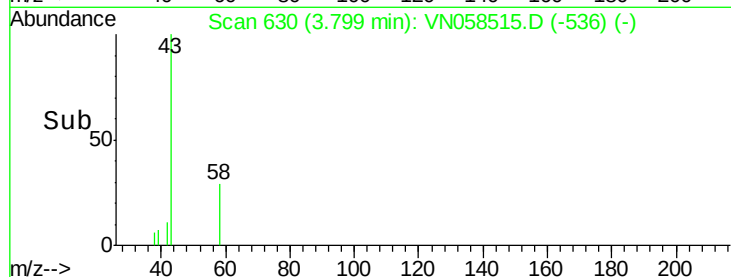
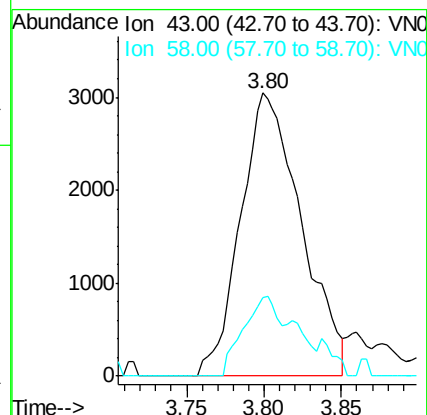
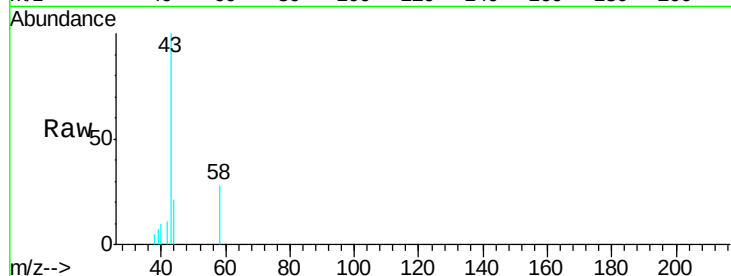




#16
Acetone
Concen: 4.636 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

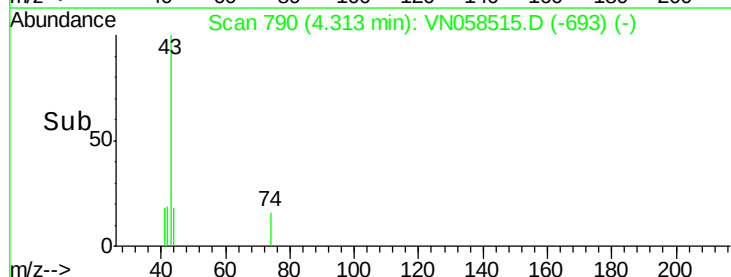
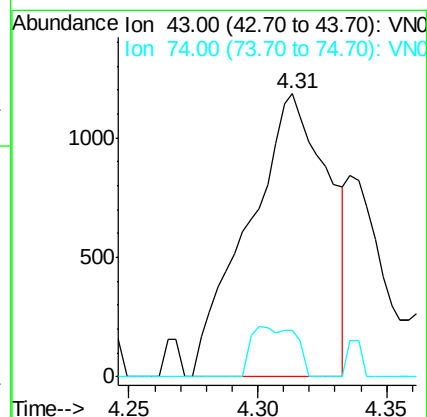
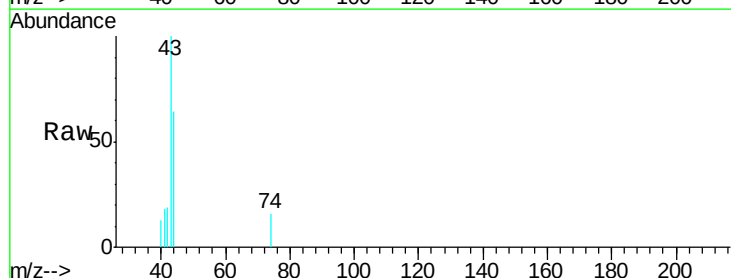
Instrument :
MSVOA_N
ClientSampleId :
CSA-3-1

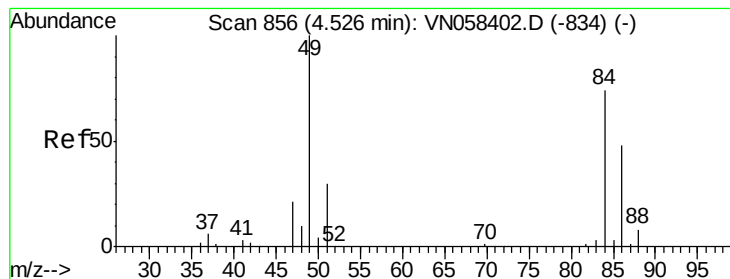
Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
58 27.6 22.4 33.6



#18
Methyl Acetate
Concen: 0.572 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Tgt Ion: 43 Resp: 2572
Ion Ratio Lower Upper
43 100
74 9.8 18.0 27.0#





#20

Methylene Chloride

Concen: 1582.891 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampled :

CSA-3-1

Tgt Ion: 84 Resp: 6536123

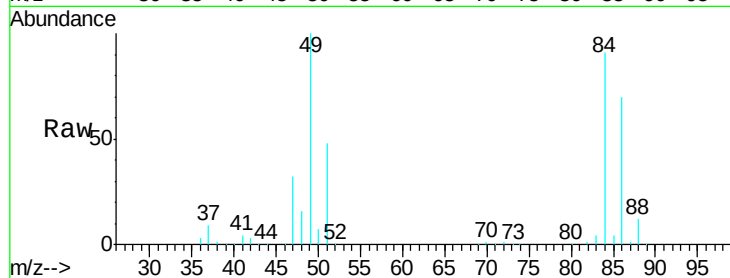
Ion Ratio Lower Upper

84 100

49 109.5 107.9 161.9

51 52.4 32.8 49.2#

86 76.4 51.5 77.3

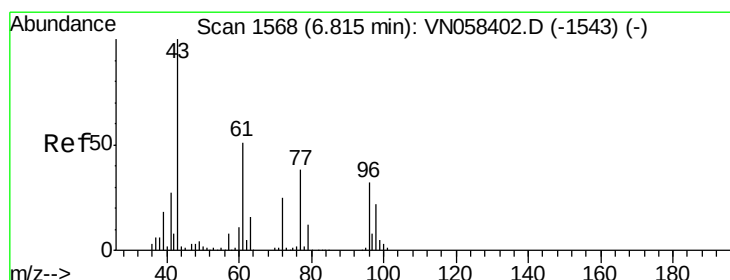
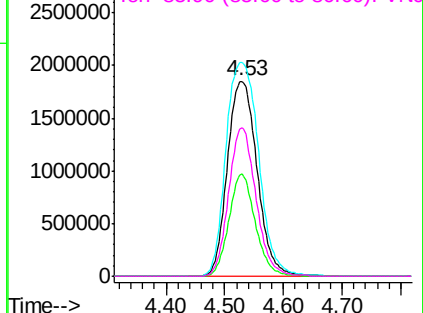
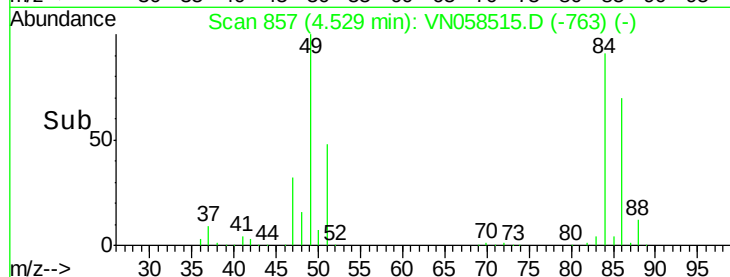


Abundance Ion 83.90 (83.60 to 84.60): VN058515.D (-1475) (-)

Ion 48.90 (48.60 to 49.60): VN058515.D (-1475) (-)

Ion 50.90 (50.60 to 51.60): VN058515.D (-1475) (-)

Ion 85.90 (85.60 to 86.60): VN058515.D (-1475) (-)



#25

2-Butanone

Concen: 0.229 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN058515.D

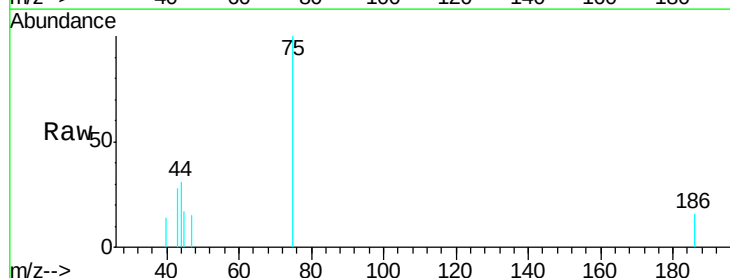
Acq: 3 Oct 2019 17:12

Tgt Ion: 43 Resp: 563

Ion Ratio Lower Upper

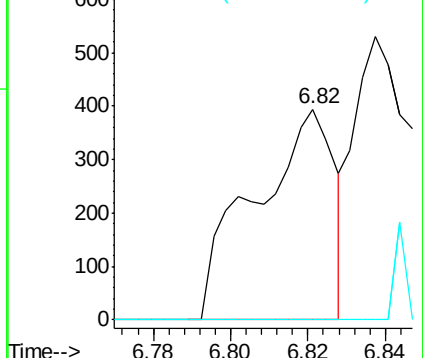
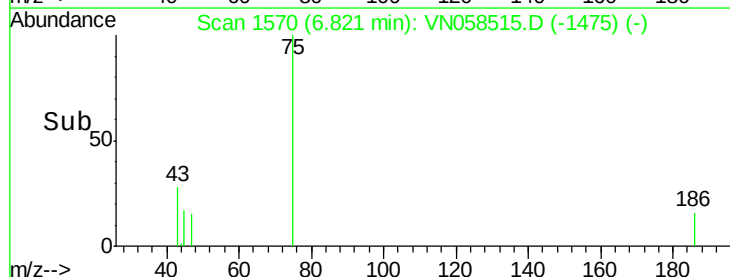
43 100

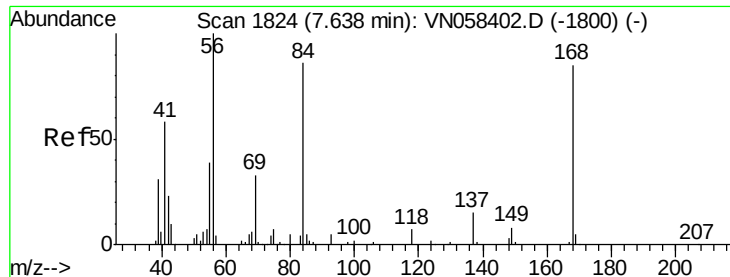
72 0.0 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN058515.D (-1475) (-)

Ion 72.00 (71.70 to 72.70): VN058515.D (-1475) (-)





#31

Cyclohexane

Concen: 1.371 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampled :

CSA-3-1

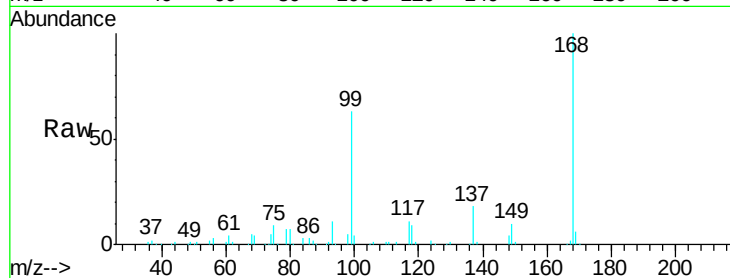
Tgt Ion: 56 Resp: 9961

Ion Ratio Lower Upper

56 100

69 151.6 26.2 39.4#

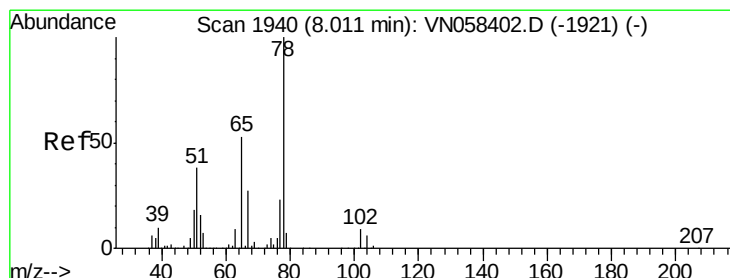
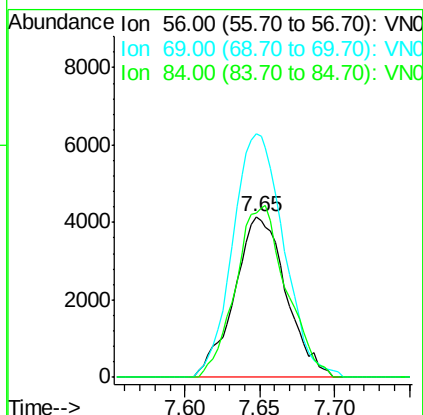
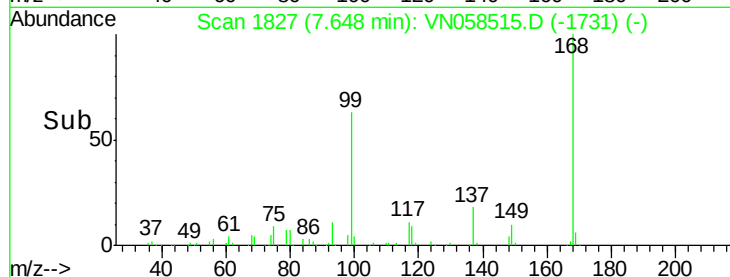
84 102.7 67.6 101.4#



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: 50.242 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058515.D

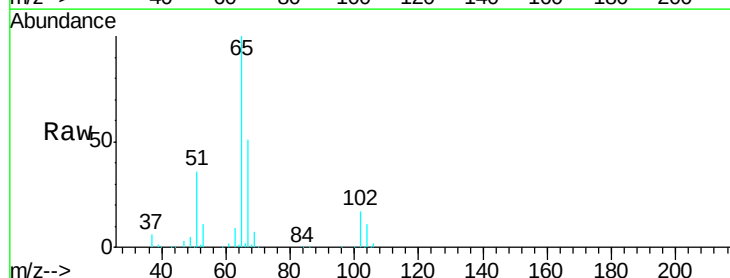
Acq: 3 Oct 2019 17:12

Tgt Ion: 65 Resp: 263718

Ion Ratio Lower Upper

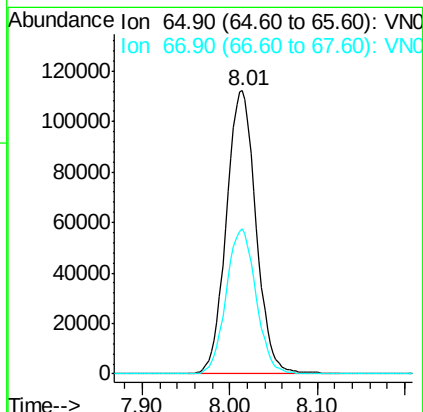
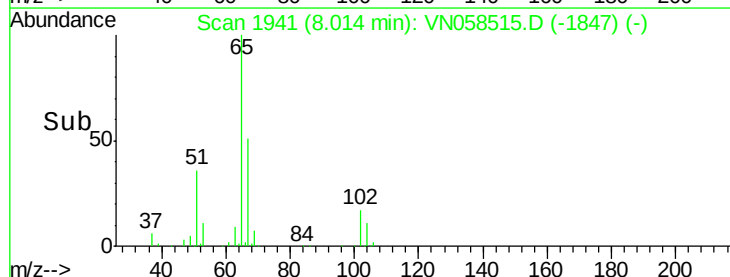
65 100

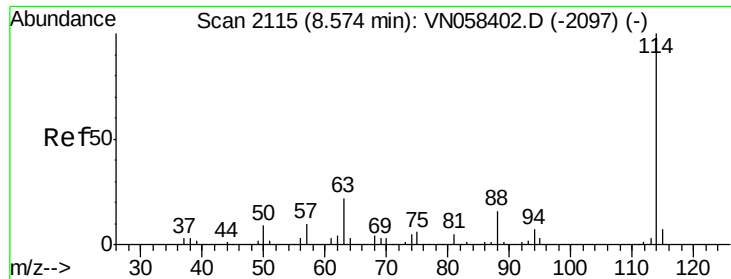
67 51.6 0.0 102.4



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# 2115

Delta R.T. -0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampleId :

CSA-3-1

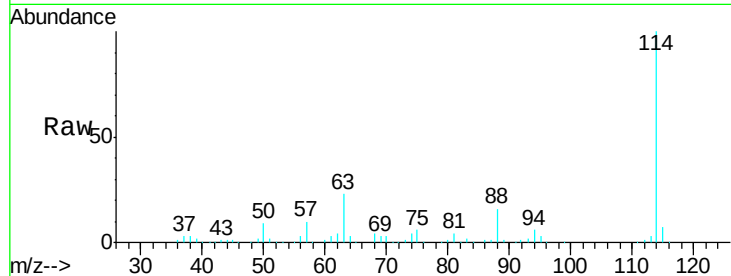
Tgt Ion:114 Resp: 603664

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

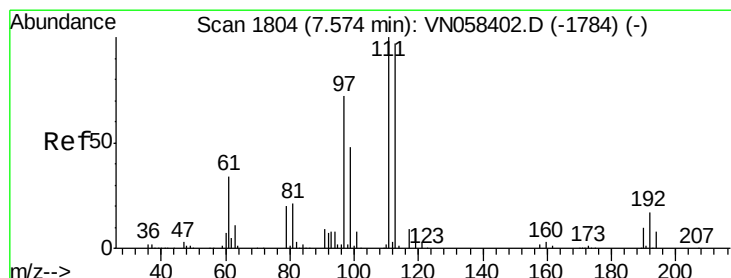
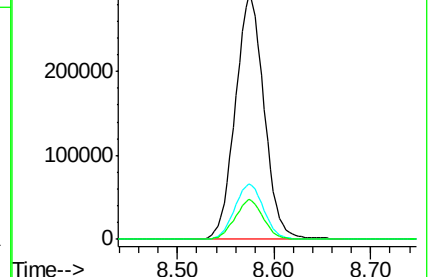
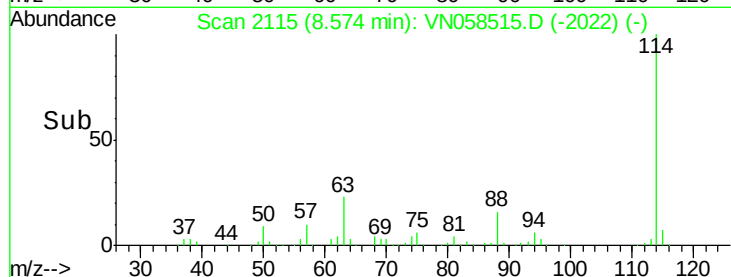
88 16.3 0.0 32.2



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: 50.202 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

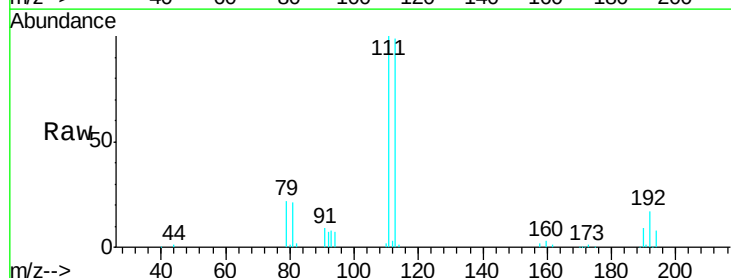
Tgt Ion:113 Resp: 185736

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

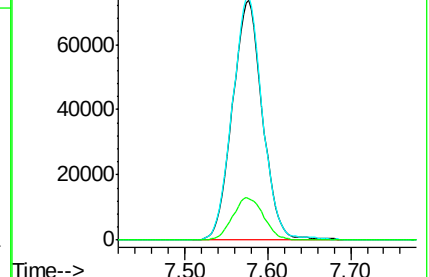
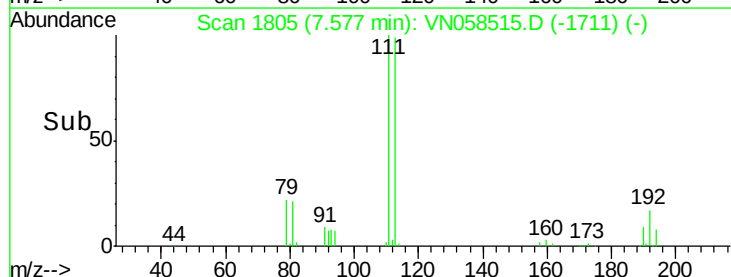
192 18.4 14.9 22.3

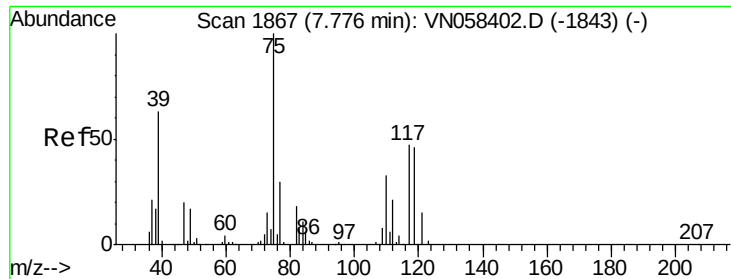


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

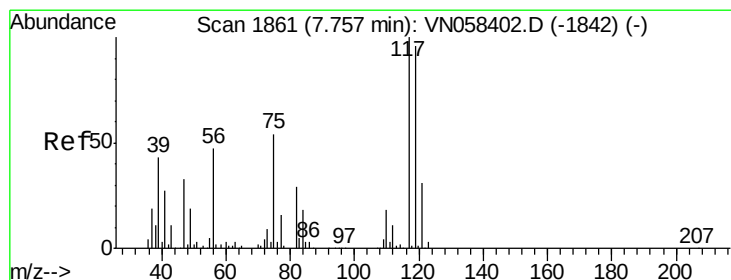
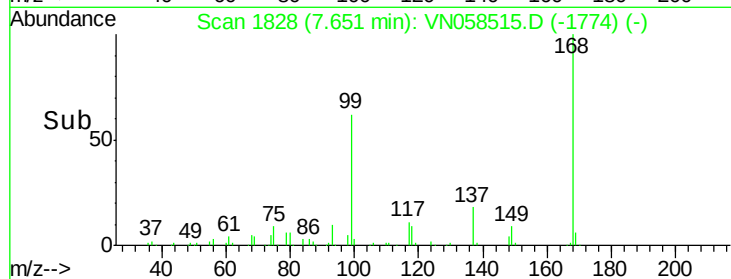
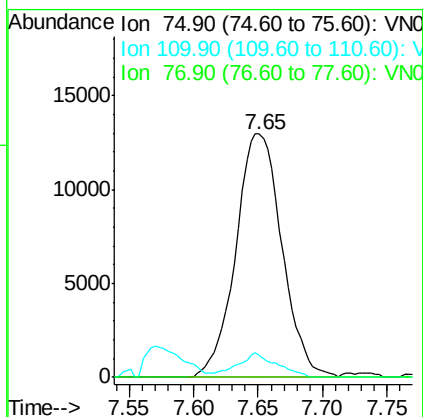
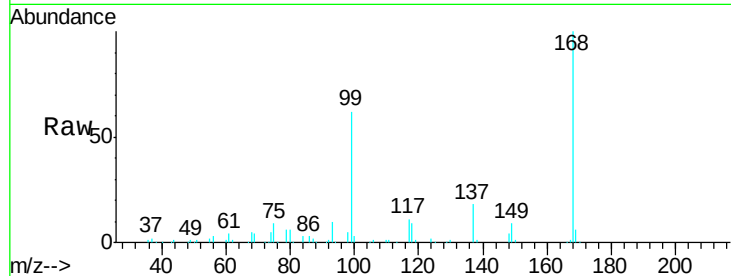




#36
 1,1-Dichloropropene
 Concen: 5.593 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

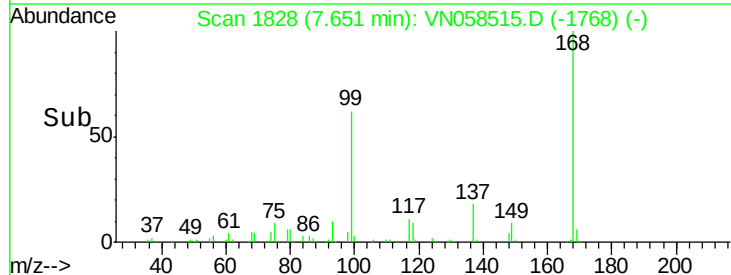
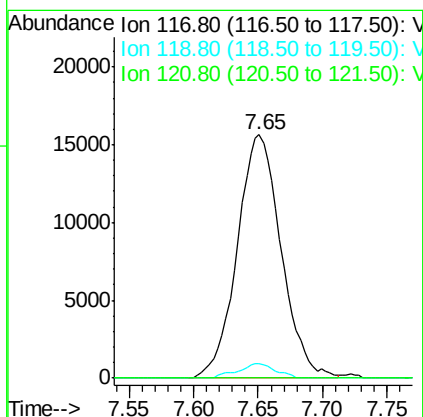
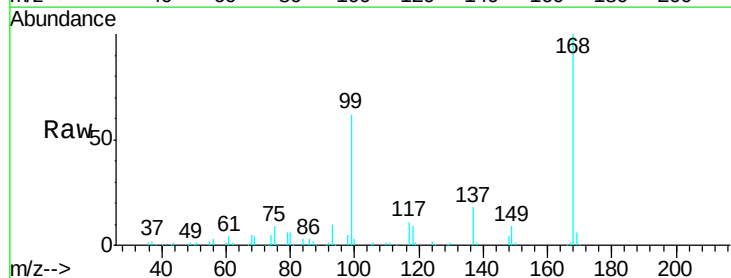
Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-3-1

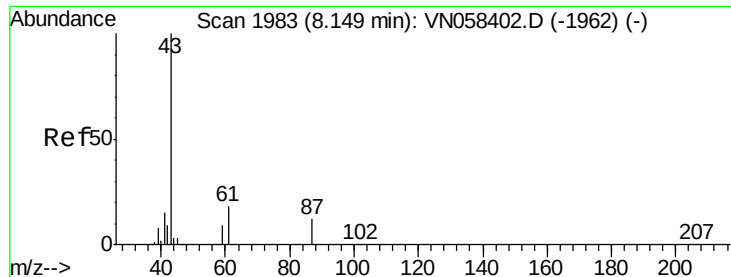
Tgt Ion: 75 Resp: 32286
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.4 49.2#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 7.111 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

Tgt Ion: 117 Resp: 37048
 Ion Ratio Lower Upper
 117 100
 119 5.8 76.6 115.0#
 121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 11.282 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampled :

CSA-3-1

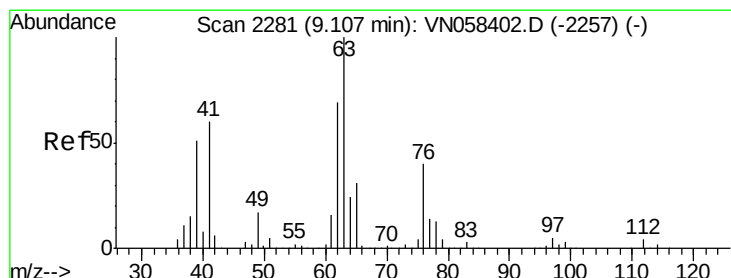
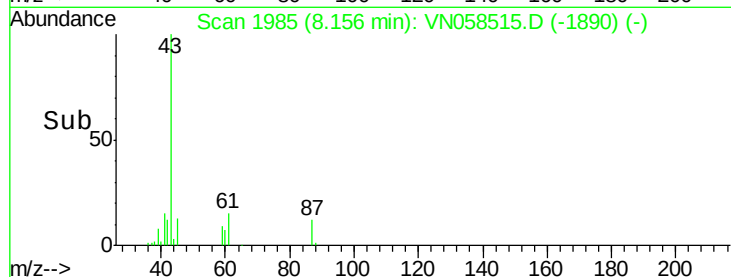
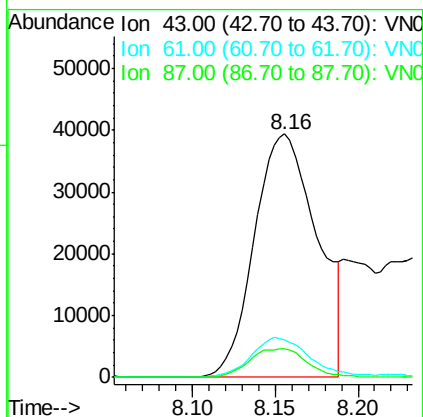
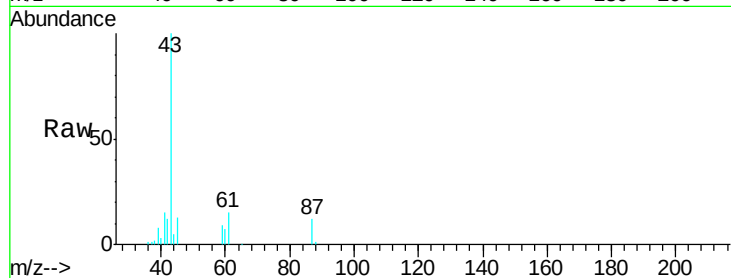
Tgt Ion: 43 Resp: 103823

Ion Ratio Lower Upper

43 100

61 15.2 14.8 22.2

87 10.8 9.7 14.5



#45

1,2-Dichloropropane

Concen: 0.444 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN058515.D

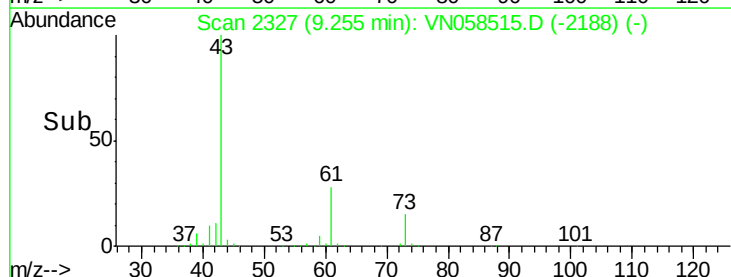
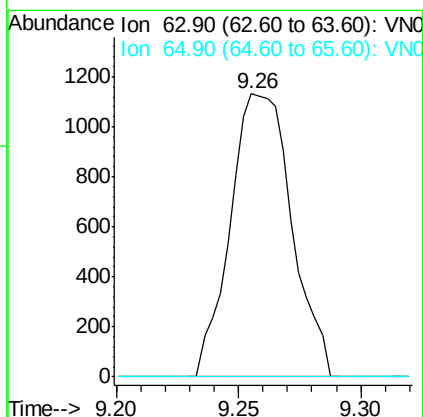
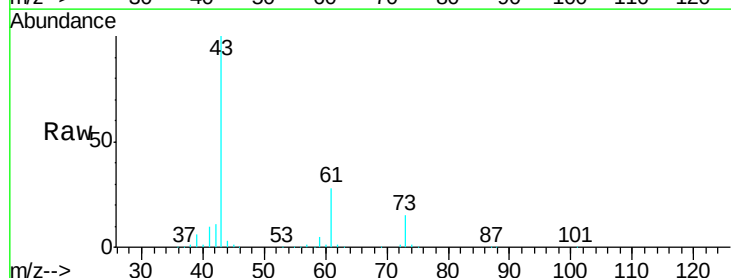
Acq: 3 Oct 2019 17:12

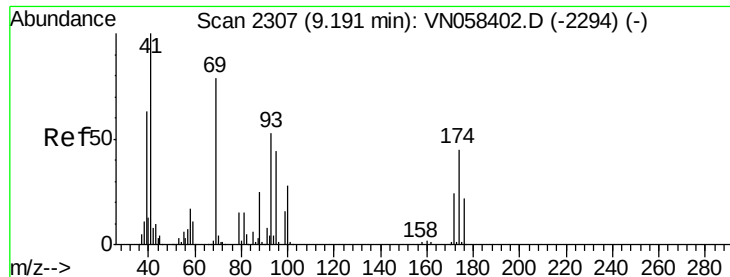
Tgt Ion: 63 Resp: 1977

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

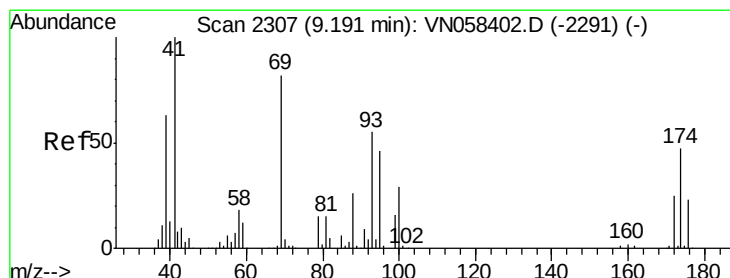
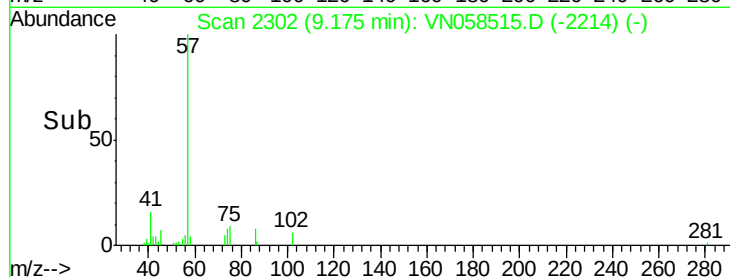
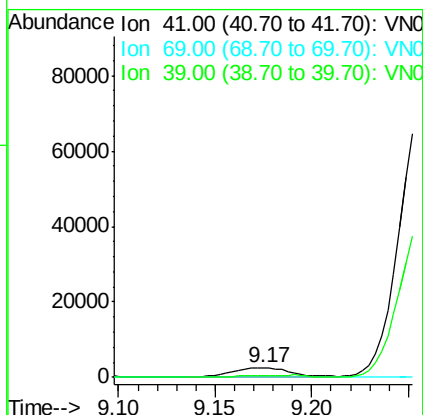
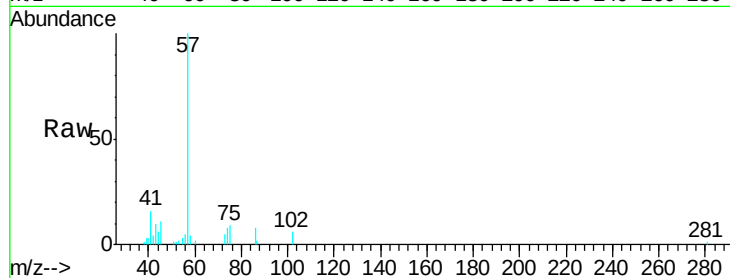




#48
Methyl methacrylate
Concen: 1.135 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

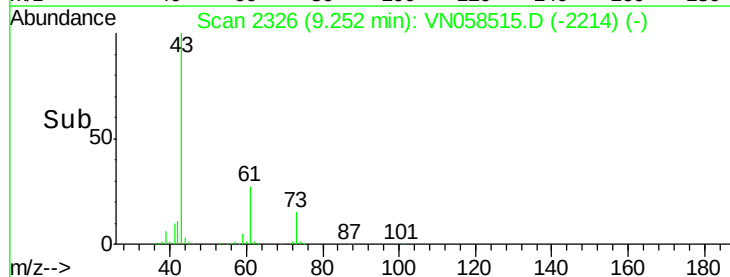
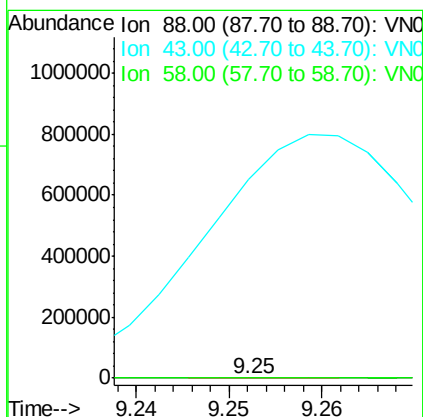
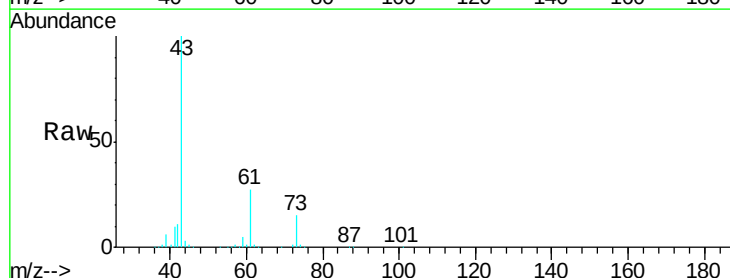
Instrument :
MSVOA_N
ClientSampleId :
CSA-3-1

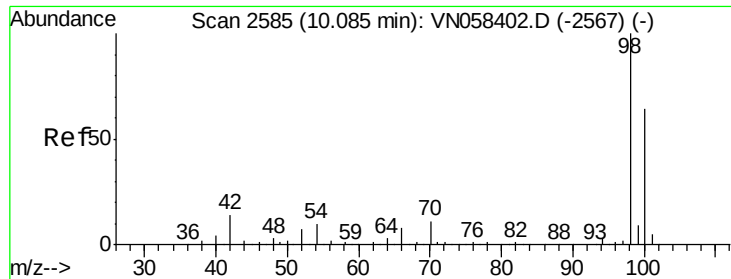
Tgt Ion: 41 Resp: 4755
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 0.0 52.9 79.3#



#49
1,4-Dioxane
Concen: 1.142 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.06 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 2333476.6 31.1 46.7#
58 9156.3 58.1 87.1#

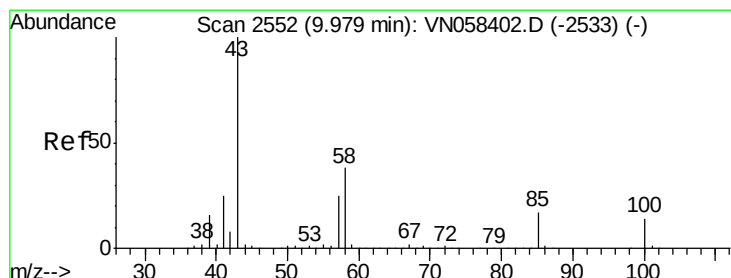
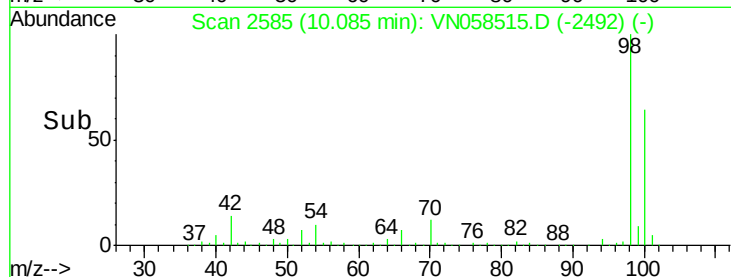
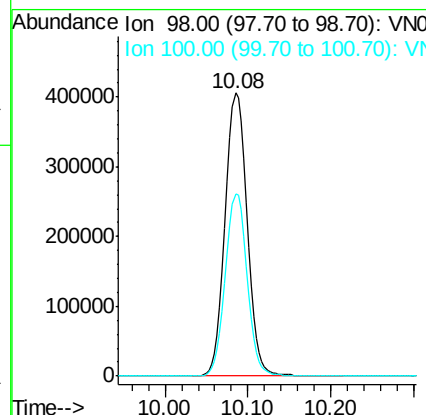
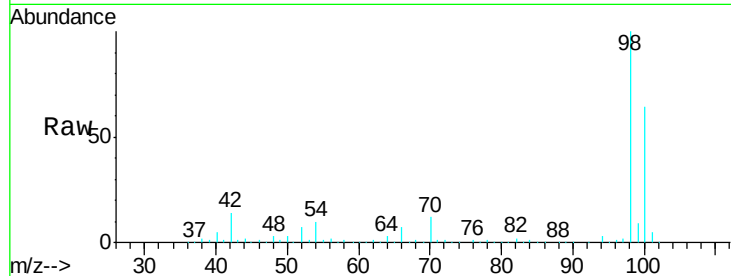




#50
Toluene-d8
Concen: 51.727 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

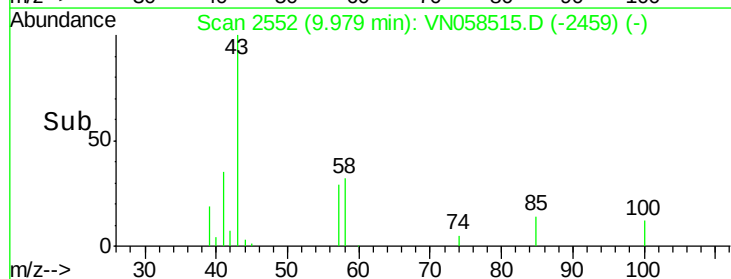
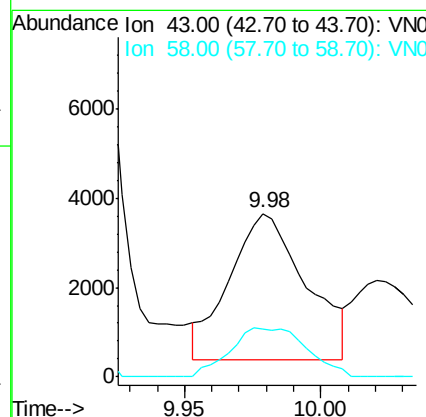
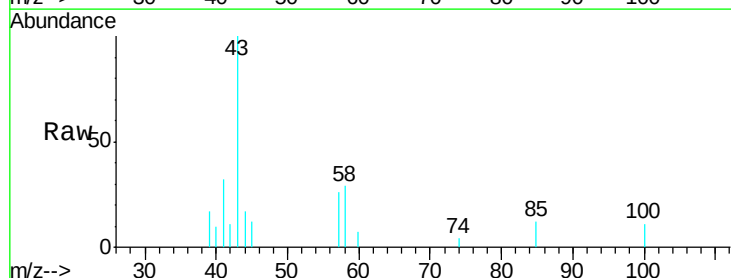
Instrument :
MSVOA_N
ClientSampled :
CSA-3-1

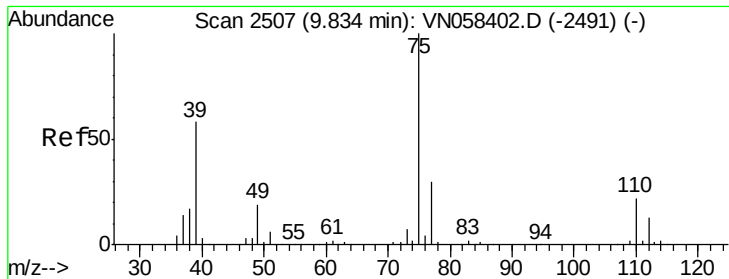
Tgt Ion: 98 Resp: 749716
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.338 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Tgt Ion: 43 Resp: 6323
Ion Ratio Lower Upper
43 100
58 33.9 30.2 45.2



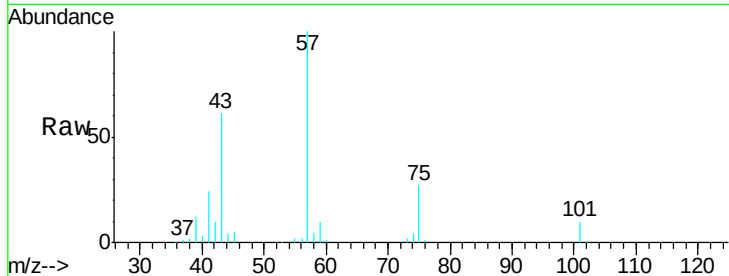


#54

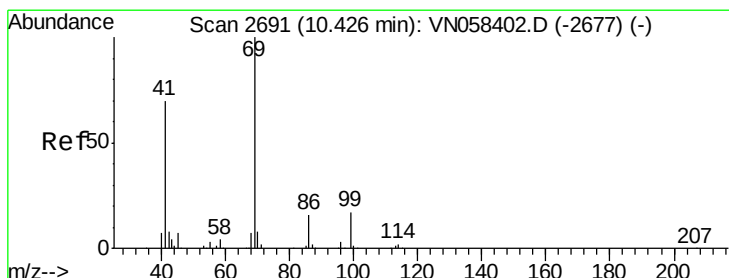
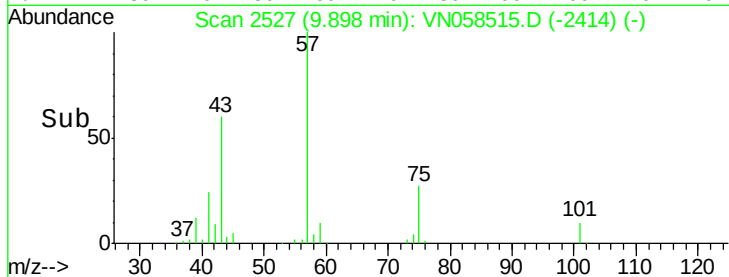
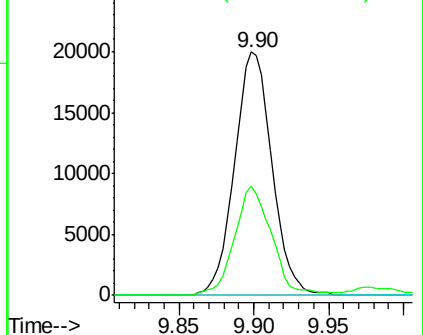
cis-1,3-Dichloropropene
 Concen: 5.392 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

Instrument :
 MSVOA_N
 ClientSampled :
 CSA-3-1

Tgt Ion: 75 Resp: 34782
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.4#
 39 44.7 46.4 69.6#



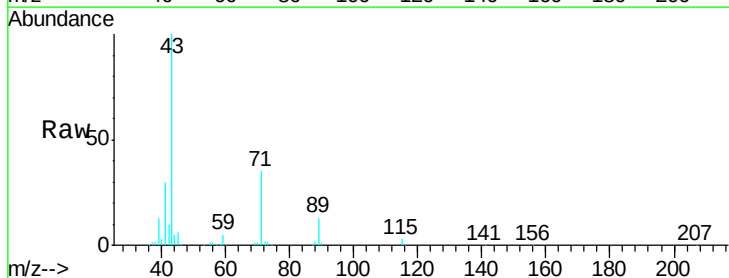
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



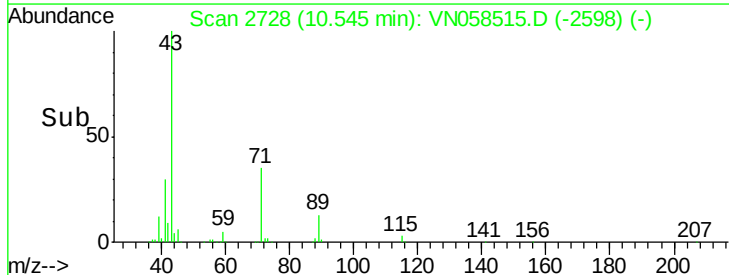
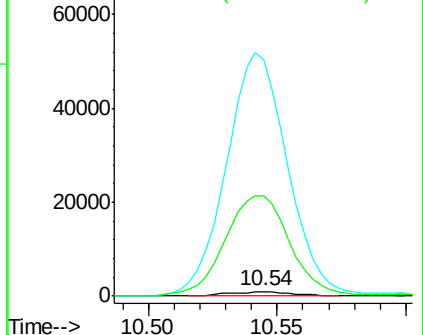
#56

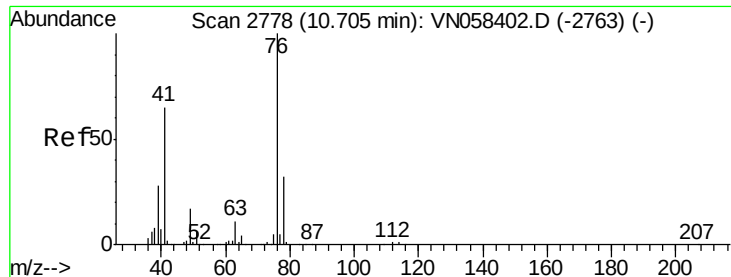
Ethyl methacrylate
 Concen: 0.264 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.12 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

Tgt Ion: 69 Resp: 1526
 Ion Ratio Lower Upper
 69 100
 41 5606.0 56.3 84.5#
 39 2462.8 35.8 53.6#



Abundance Ion 69.00 (68.70 to 69.70): VNO
 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO

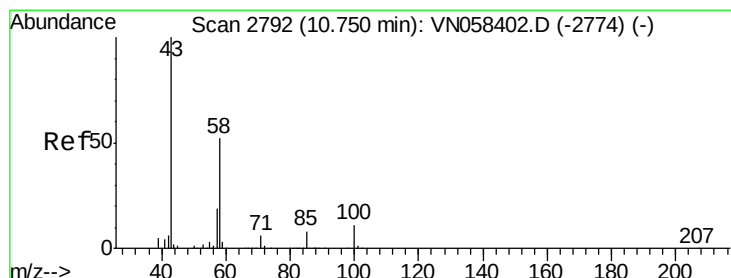
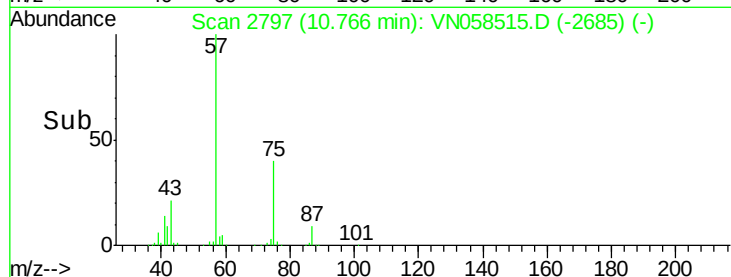
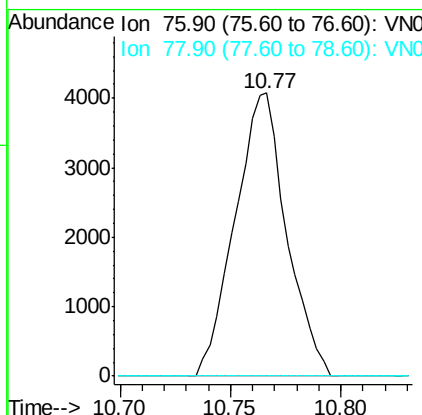
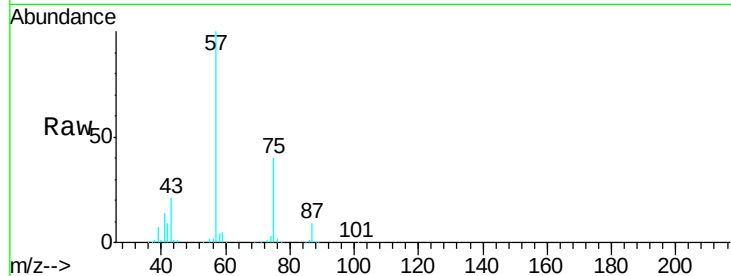




#57
 1,3-Dichloropropane
 Concen: 0.974 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

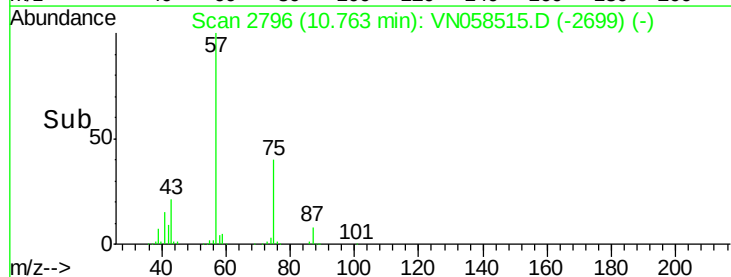
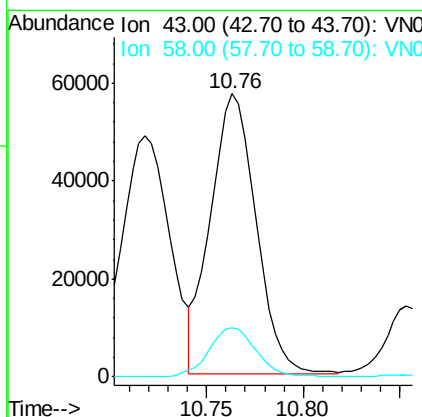
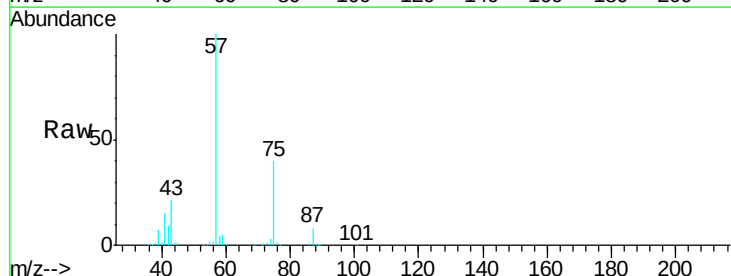
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-3-1

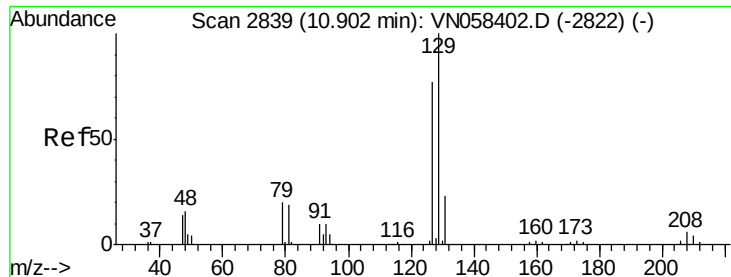
Tgt Ion: 76 Resp: 6608
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 27.323 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

Tgt Ion: 43 Resp: 94047
 Ion Ratio Lower Upper
 43 100
 58 18.3 25.8 77.3#

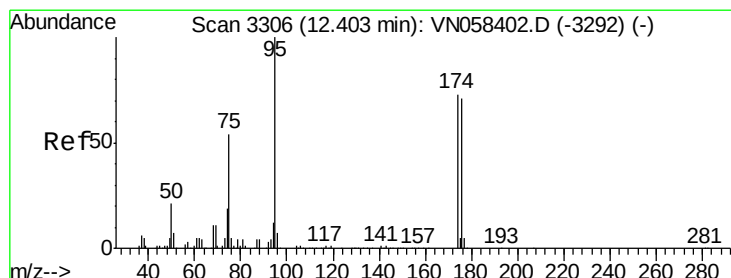
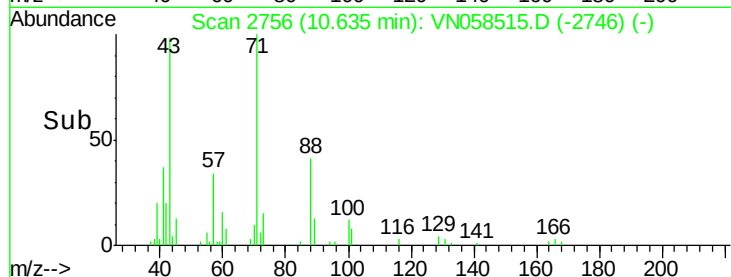
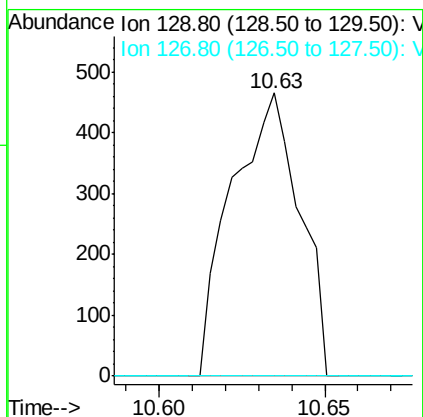
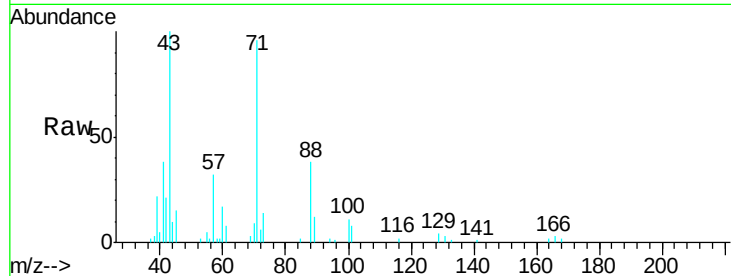




#60
 Dibromochloromethane
 Concen: Below Cal
 RT: 10.63 min Scan# 2756
 Delta R.T. -0.27 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

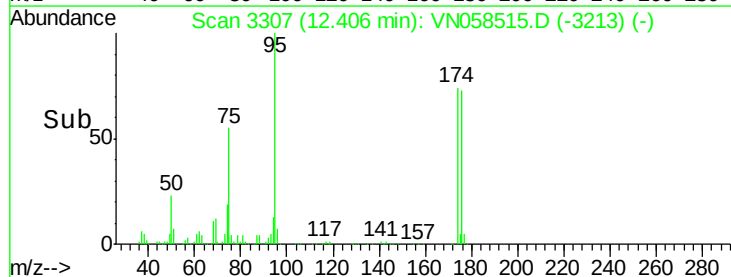
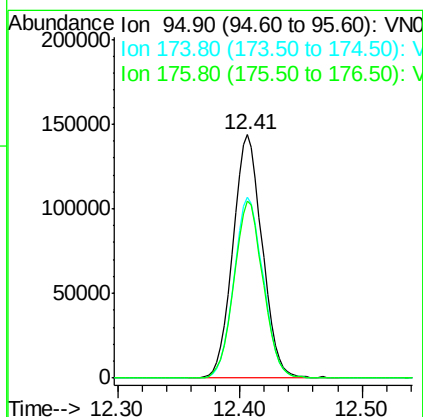
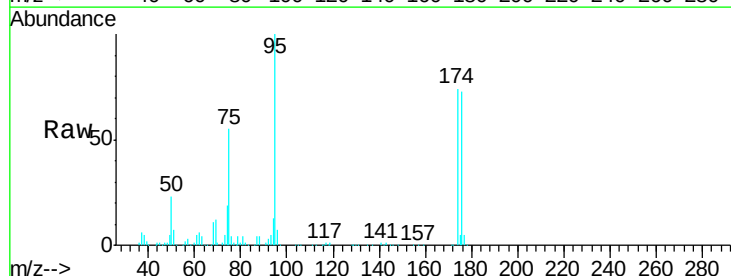
Instrument :
 MSVOA_N
 ClientSampled :
 CSA-3-1

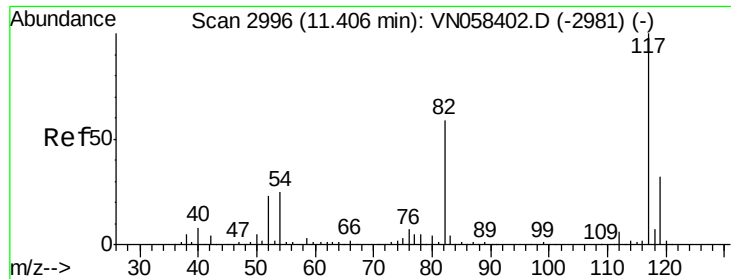
Tgt Ion: 129 Resp: 666
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.3 114.8#



#62
 4-Bromofluorobenzene
 Concen: 45.686 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058515.D
 Acq: 3 Oct 2019 17:12

Tgt Ion: 95 Resp: 239424
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 150.6
 176 72.5 0.0 146.2

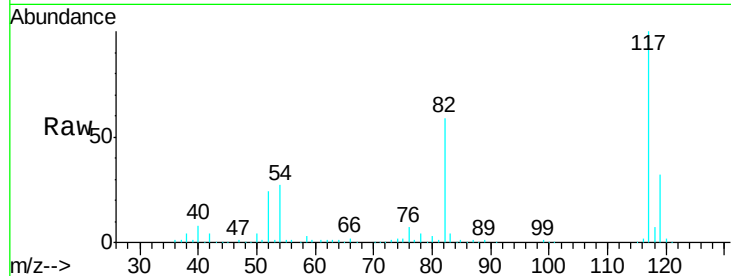




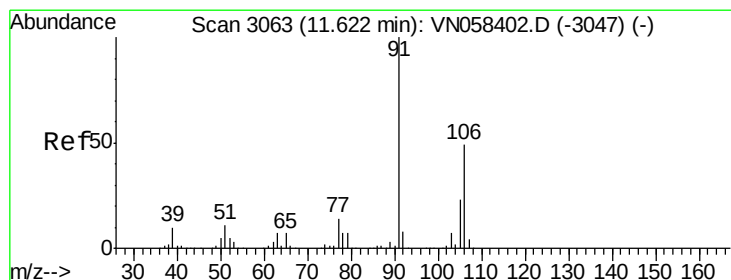
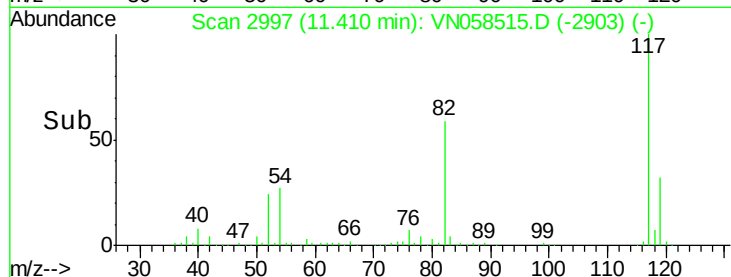
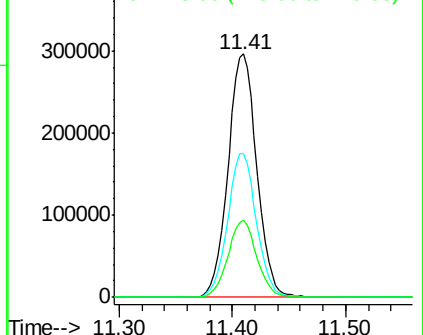
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Instrument :
MSVOA_N
ClientSampleId :
CSA-3-1

Tgt Ion:117 Resp: 523757
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 31.5 25.5 38.3

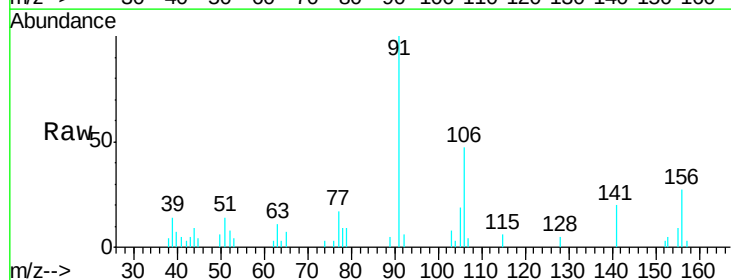


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VNO
Ion 118.90 (118.60 to 119.60): V

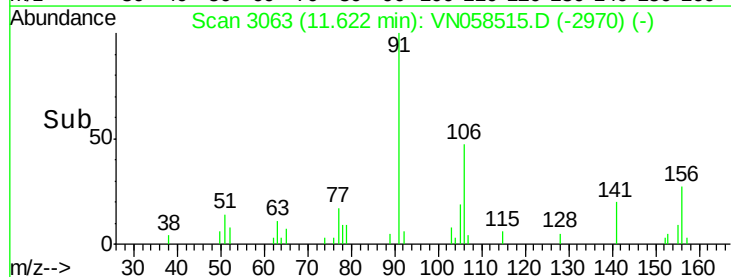
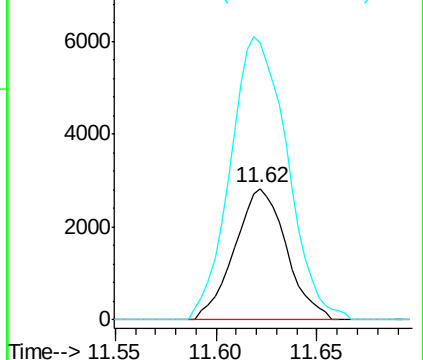


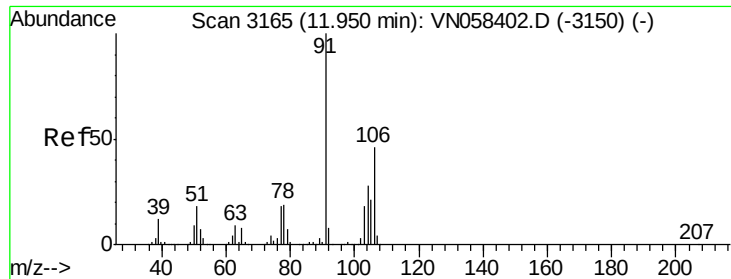
#68
m/p-Xylenes
Concen: 0.717 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Tgt Ion:106 Resp: 5084
Ion Ratio Lower Upper
106 100
91 236.8 165.0 247.4



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

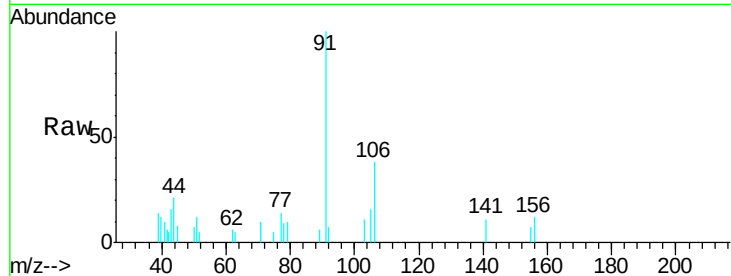




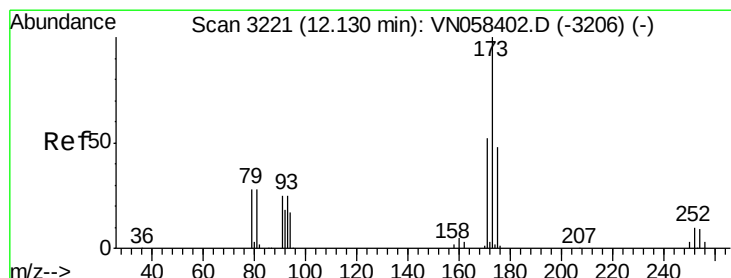
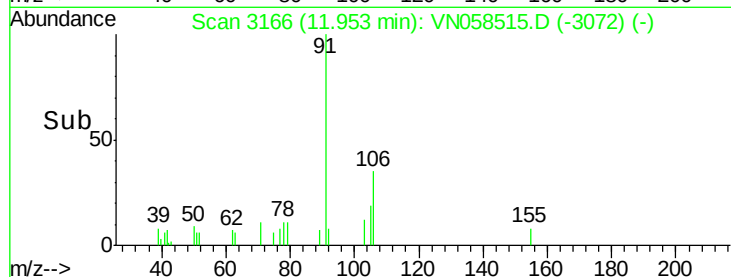
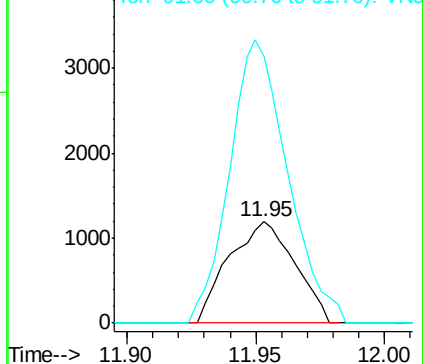
#69
o-Xylene
Concen: 0.311 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Instrument :
MSVOA_N
ClientSampled :
CSA-3-1

Tgt Ion:106 Resp: 2125
Ion Ratio Lower Upper
106 100
91 246.4 109.1 327.4

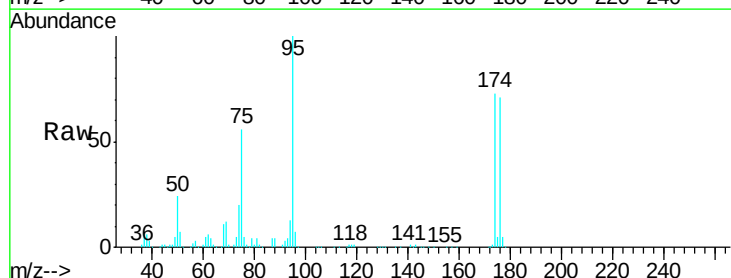


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

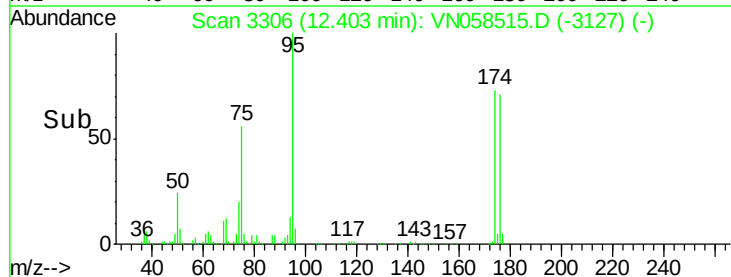
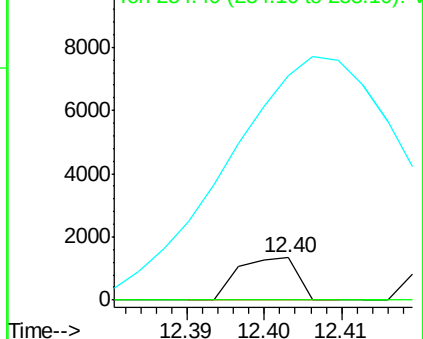


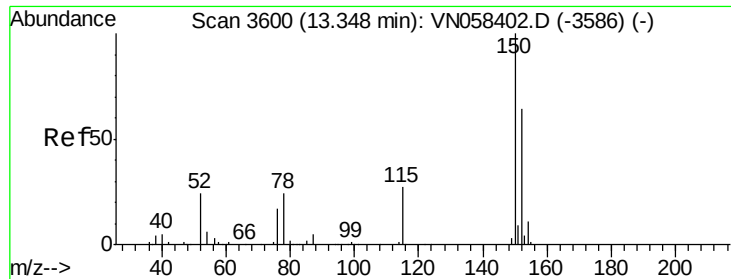
#71
Bromoform
Concen: 0.985 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058515.D
Acq: 3 Oct 2019 17:12

Tgt Ion:173 Resp: 714
Ion Ratio Lower Upper
173 100
175 1485.6 24.3 73.0#
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# 3601

Delta R.T. 0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampleId :

CSA-3-1

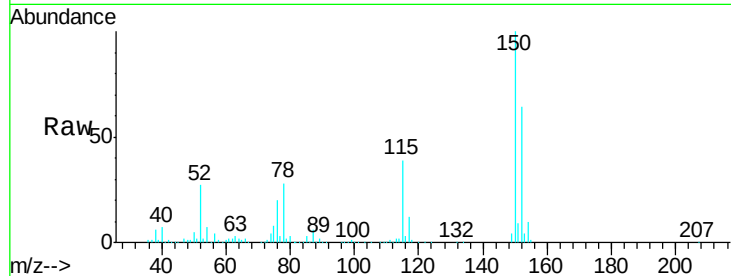
Tgt Ion:152 Resp: 203510

Ion Ratio Lower Upper

152 100

115 62.3 30.0 90.0

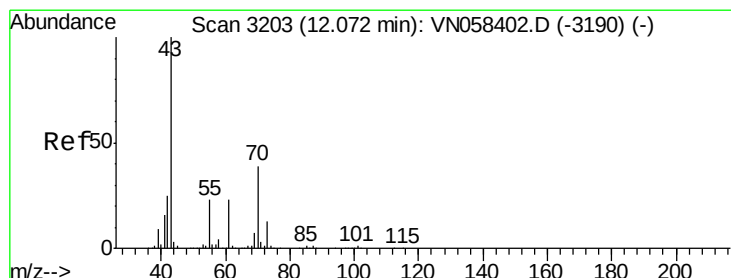
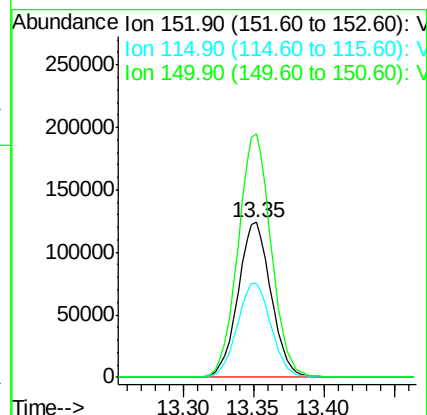
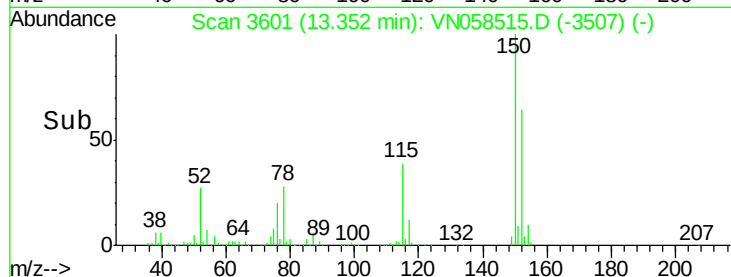
150 157.5 0.0 348.2



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-ethyl acetate

Concen: 0.438 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Tgt Ion: 43 Resp: 2620

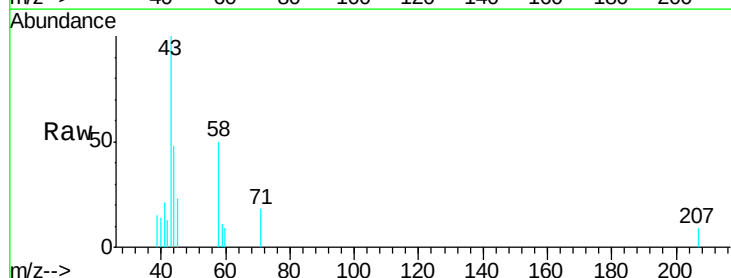
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 6.2 18.2 27.4#

61 0.0 18.3 27.5#

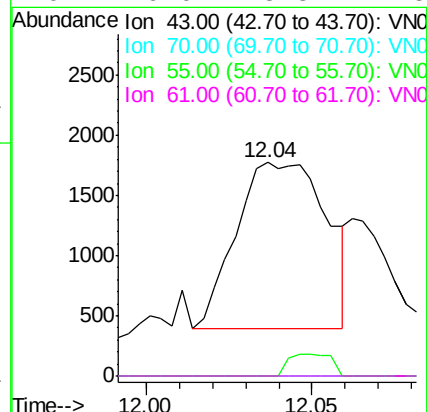
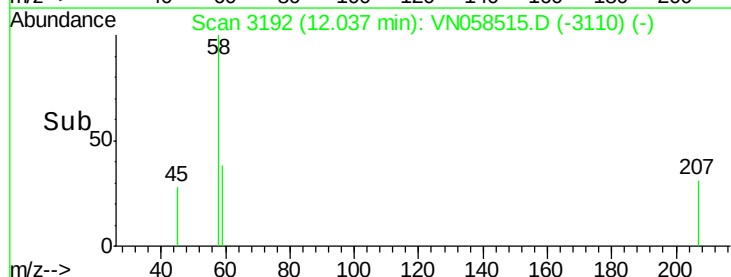


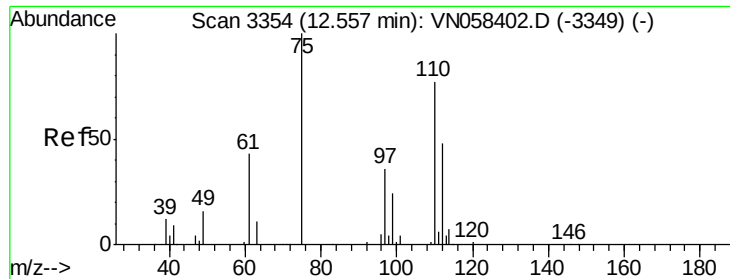
Abundance Ion 43.00 (42.70 to 43.70): V

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: 36.056 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampled :

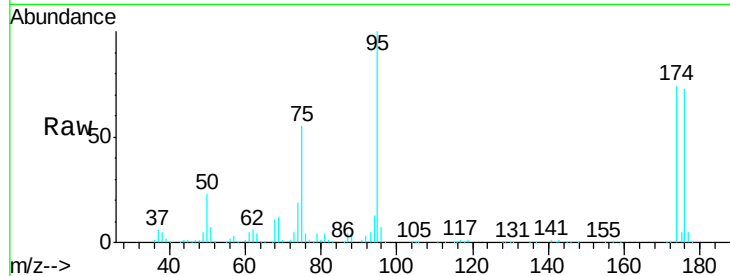
CSA-3-1

Tgt Ion: 75 Resp: 134025

Ion Ratio Lower Upper

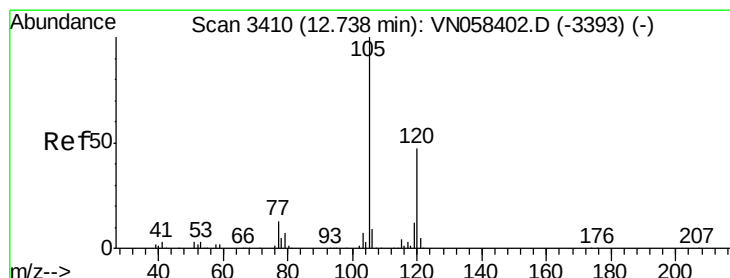
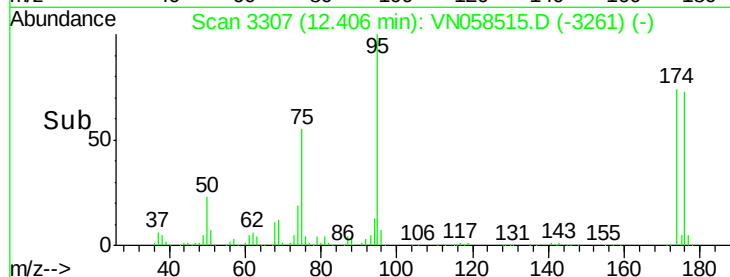
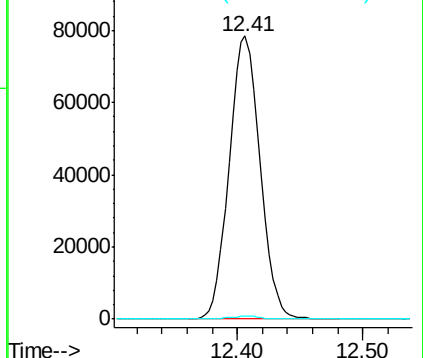
75 100

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



#80

1,3,5-Trimethylbenzene

Concen: 0.499 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN058515.D

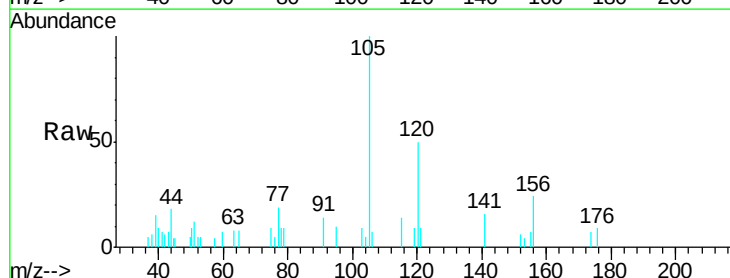
Acq: 3 Oct 2019 17:12

Tgt Ion: 105 Resp: 6287

Ion Ratio Lower Upper

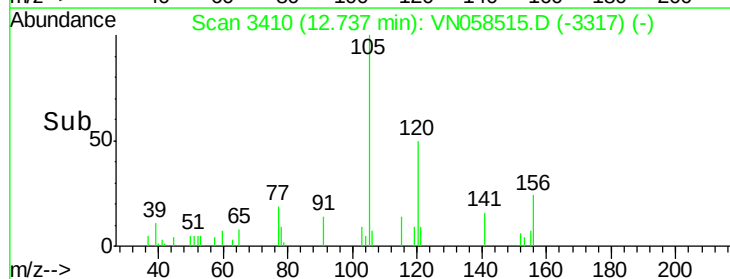
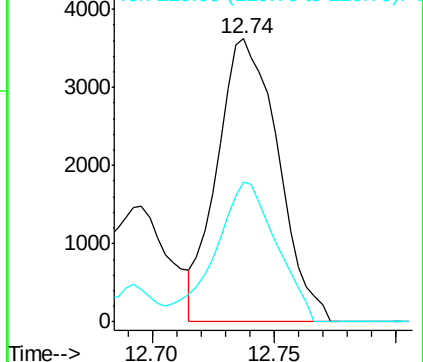
105 100

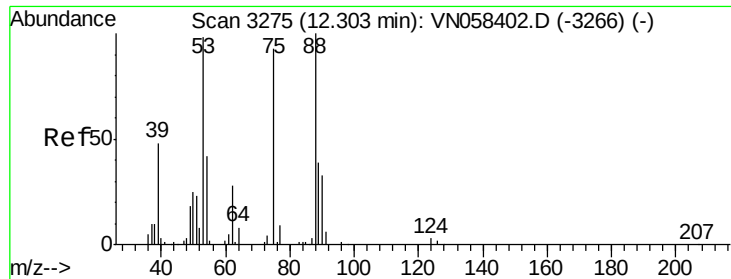
120 49.9 23.5 70.6



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: 109.507 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampled :

CSA-3-1

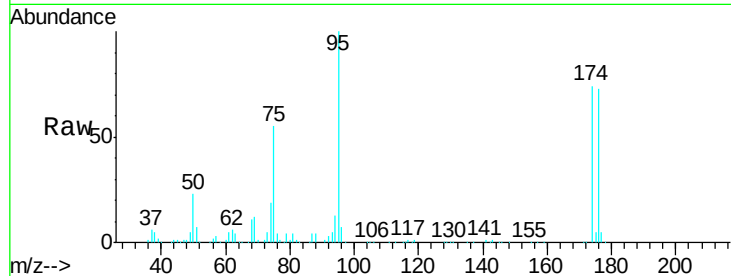
Tgt Ion: 75 Resp: 134025

Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.0#

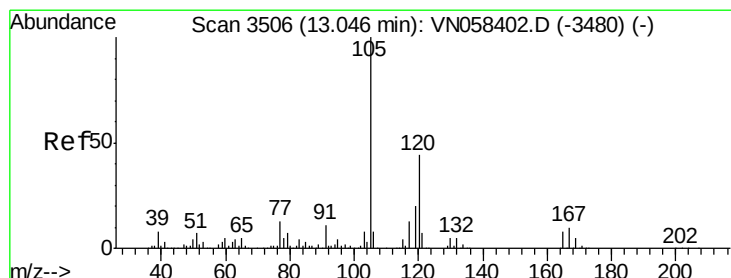
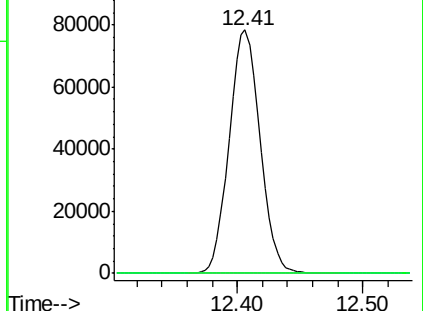
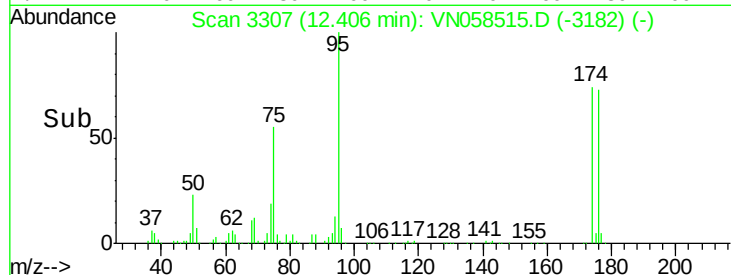
89 0.0 35.0 52.4#



Abundance Ion 74.90 (74.60 to 75.60): VN058515.D (-3182) (-)

Ion 53.00 (52.70 to 53.70): VN058515.D (-3182) (-)

Ion 88.90 (88.60 to 89.60): VN058515.D (-3182) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.898 ug/l

RT: 13.05 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN058515.D

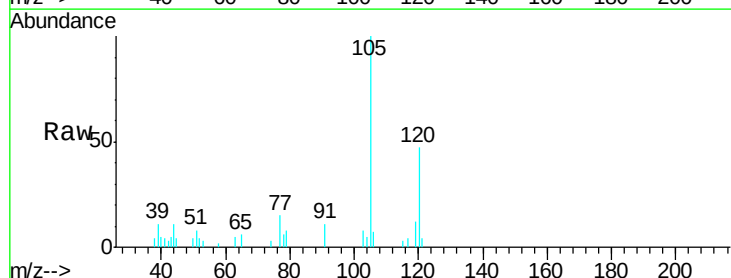
Acq: 3 Oct 2019 17:12

Tgt Ion: 105 Resp: 11331

Ion Ratio Lower Upper

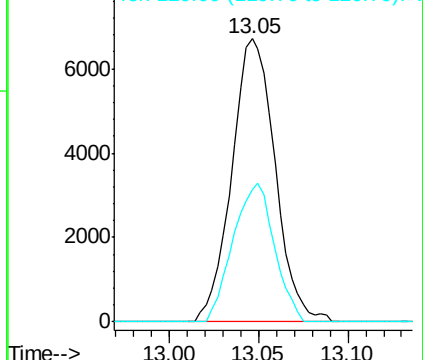
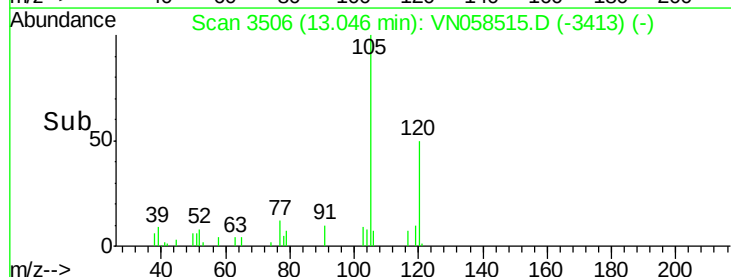
105 100

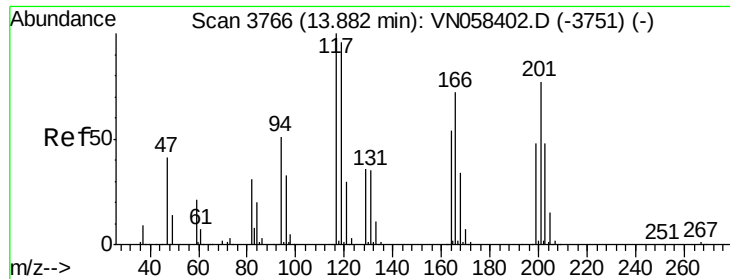
120 46.6 21.7 65.1



Abundance Ion 105.00 (104.70 to 105.70): VN058515.D (-3413) (-)

Ion 120.00 (119.70 to 120.70): VN058515.D (-3413) (-)





#90

Hexachloroethane

Concen: 0.252 ug/l

RT: 13.89 min Scan# 3770

Delta R.T. 0.01 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

Instrument :

MSVOA_N

ClientSampleId :

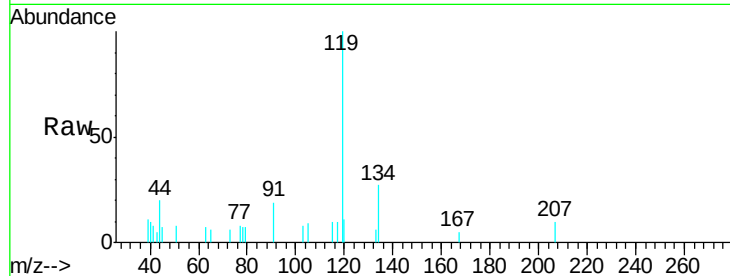
CSA-3-1

Tgt Ion:117 Resp: 466

Ion Ratio Lower Upper

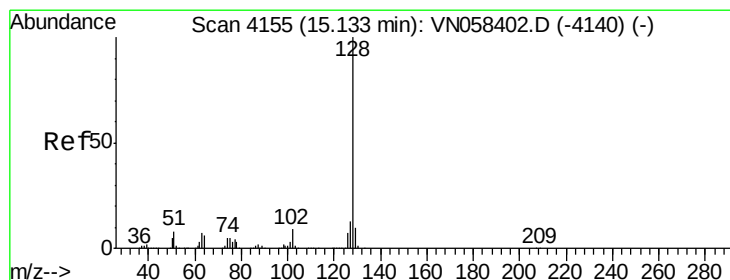
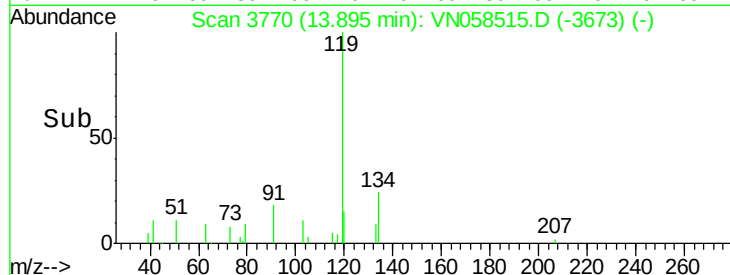
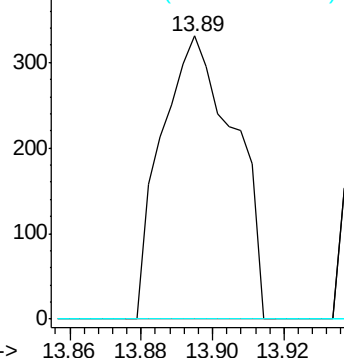
117 100

201 0.0 38.6 116.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 6.285 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058515.D

Acq: 3 Oct 2019 17:12

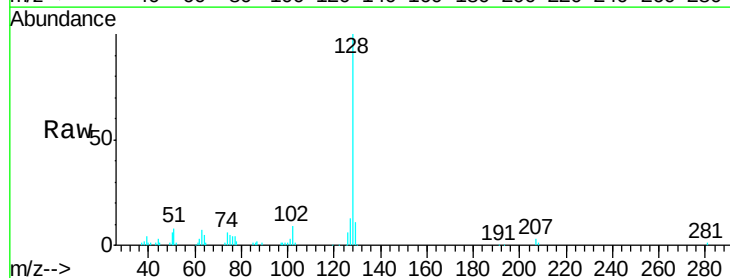
Tgt Ion:128 Resp: 62740

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.3 12.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

