

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121219\
 Data File : VN059573.D
 Acq On : 12 Dec 2019 14:49
 Operator : JC/SP
 Sample : K5664-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 02-03-08-09-10-11-12-COMP

Quant Time: Dec 13 04:05:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	245314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	389712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	345282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144316	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	175378	51.15	ug/l	0.00
Spiked Amount			Recovery	=	102.30%	
35) Dibromofluoromethane	7.57	113	123648	53.17	ug/l	0.00
Spiked Amount			Recovery	=	106.34%	
50) Toluene-d8	10.08	98	482167	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	156333	44.48	ug/l	0.00
Spiked Amount			Recovery	=	88.96%	

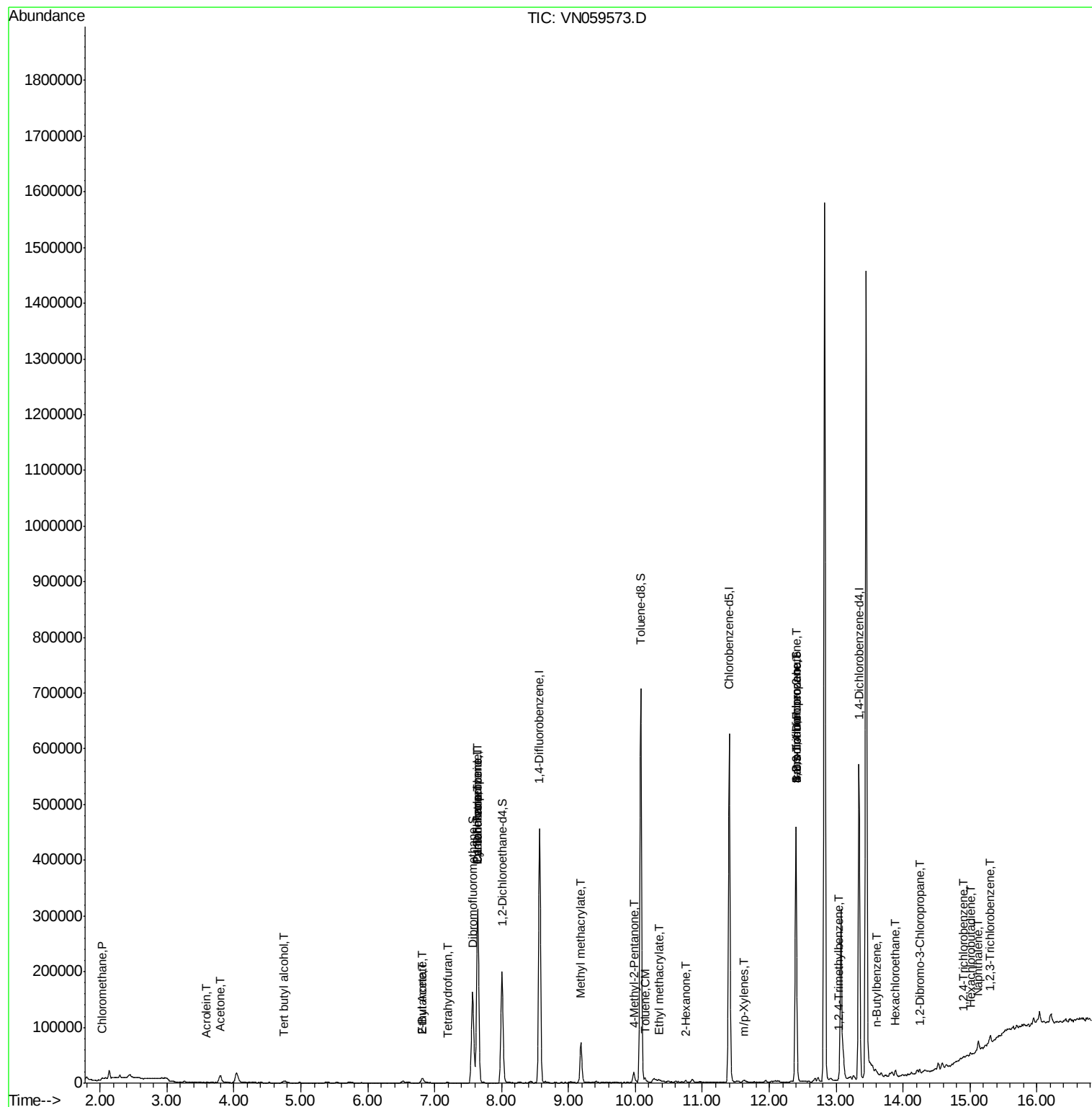
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	915	0.214	ug/l #	73
11) Tert butyl alcohol	4.76	59	6635	11.698	ug/l #	78
13) Acrolein	3.59	56	74	0.268	ug/l	88
16) Acetone	3.80	43	23135	14.445	ug/l	96
17) Carbon Disulfide	4.03	76	3105	Below Cal	#	88
20) Methylene Chloride	4.52	84	322	Below Cal	#	60
25) 2-Butanone	6.81	43	15943	7.395	ug/l	96
29) Tetrahydrofuran	7.20	42	397	0.265	ug/l #	35
31) Cyclohexane	7.64	56	6051	1.171	ug/l #	9
36) 1,1-Dichloropropene	7.64	75	20804	5.203	ug/l #	51
37) Ethyl Acetate	6.81	43	15943	4.852	ug/l #	69
38) Carbon Tetrachloride	7.64	117	24610	6.245	ug/l #	15
48) Methyl methacrylate	9.19	41	38580	12.784	ug/l	96
51) 4-Methyl-2-Pentanone	9.98	43	13348	2.240	ug/l	96
52) Toluene	10.15	92	2935	0.431	ug/l	97
56) Ethyl methacrylate	10.35	69	456	2.219	ug/l #	1
59) 2-Hexanone	10.75	43	2247	2.879	ug/l	86
68) m/p-Xylenes	11.62	106	1001	0.205	ug/l	82
71) Bromoform	12.39	173	453	0.213	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	85034	23.041	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	85034	61.992	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.03	105	3653	0.399	ug/l	86
89) n-Butylbenzene	13.62	91	2391	0.268	ug/l #	79
90) Hexachloroethane	13.89	117	850	0.487	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	110	2.206	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	1781	0.553	ug/l	95
94) Hexachlorobutadiene	15.01	225	539	0.327	ug/l	78
95) Naphthalene	15.12	128	14800	1.571	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	2479	3.162	ug/l	86

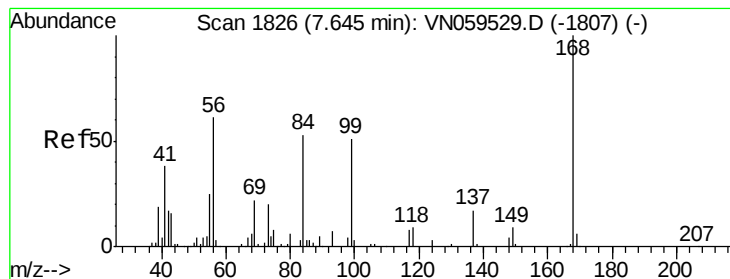
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

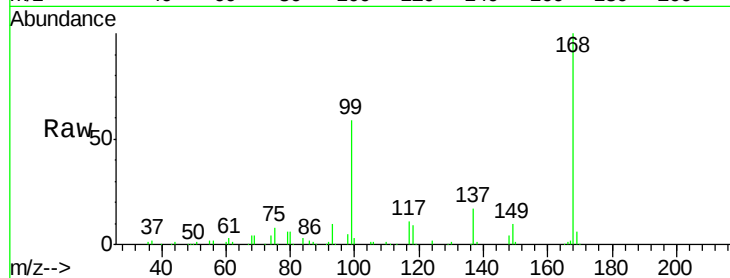
02-03-08-09-10-11-12-COMP

Tgt Ion:168 Resp: 245314

Ion Ratio Lower Upper

168 100

99 58.6 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

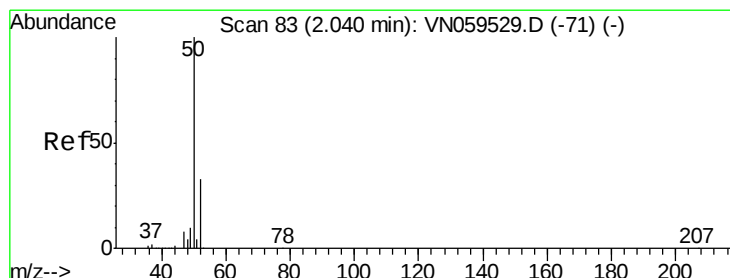
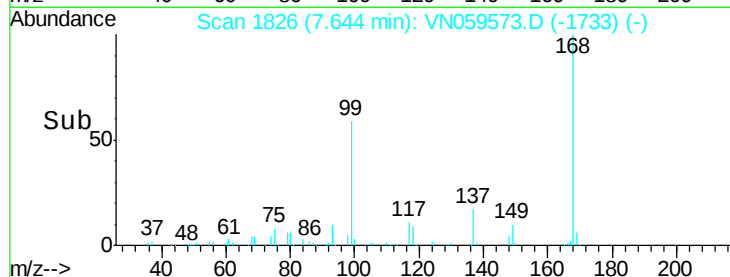
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.214 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN059573.D

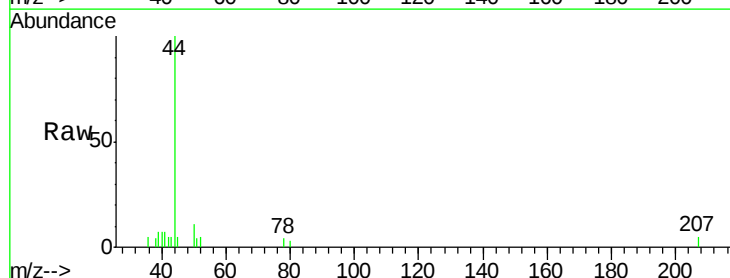
Acq: 12 Dec 2019 14:49

Tgt Ion: 50 Resp: 915

Ion Ratio Lower Upper

50 100

52 48.1 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

600

500

400

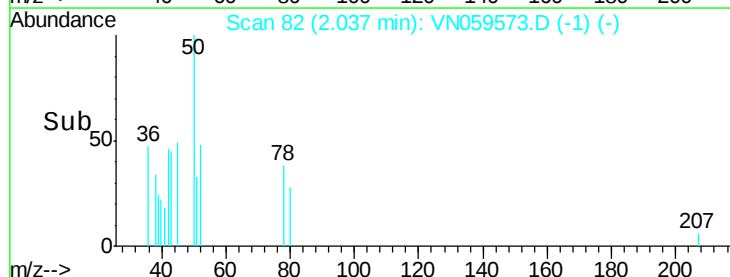
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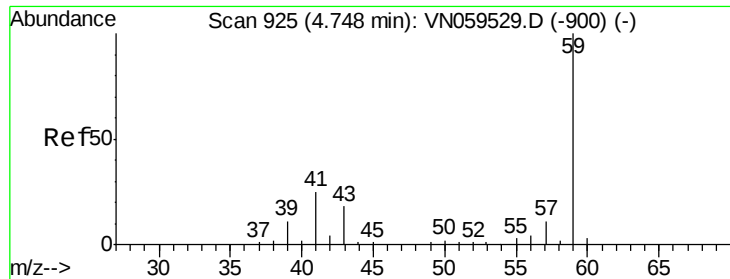
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100

0

Time-->

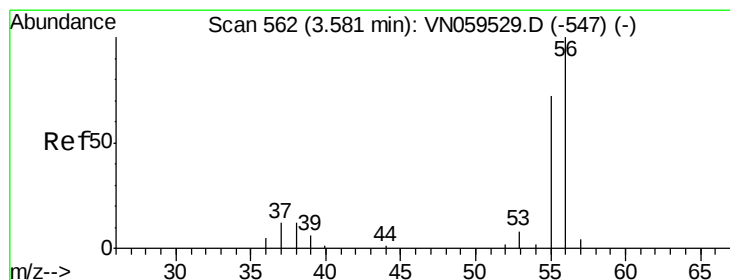
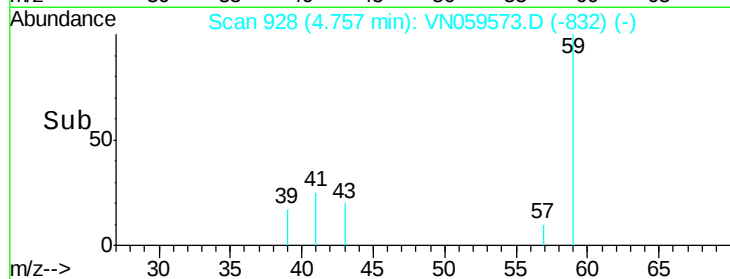
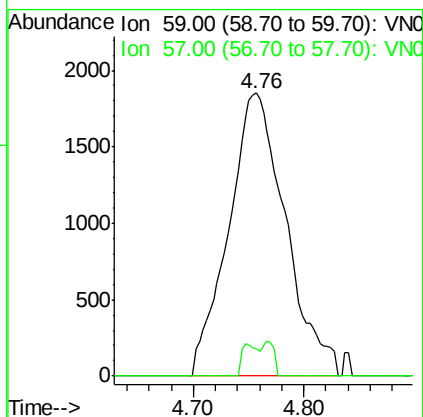
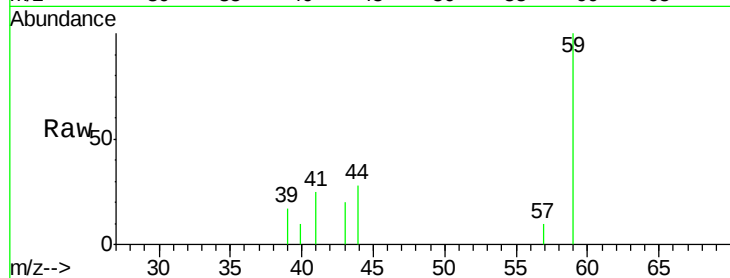




#11
Tert butyl alcohol
Concen: 11.698 ug/l
RT: 4.76 min Scan# 928
Delta R.T. 0.01 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

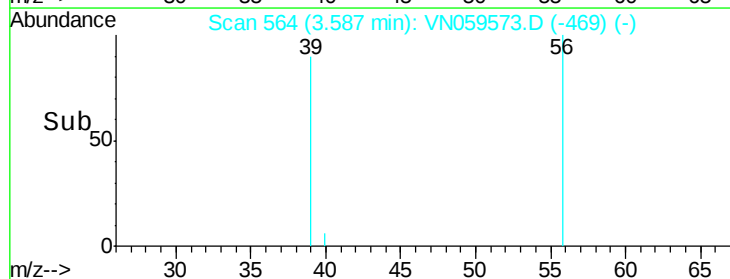
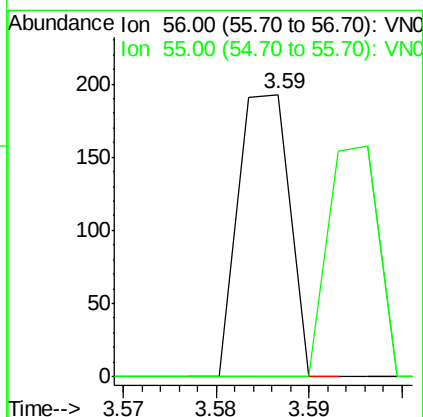
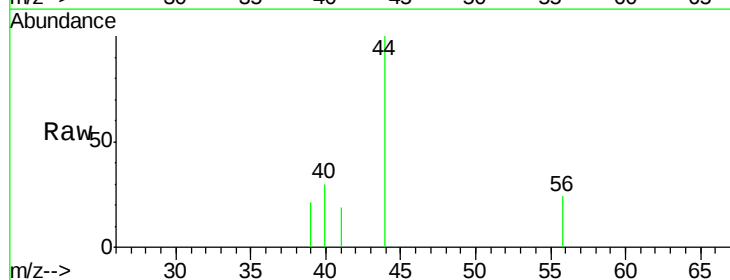
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02-03-08-09-10-11-12-COMP

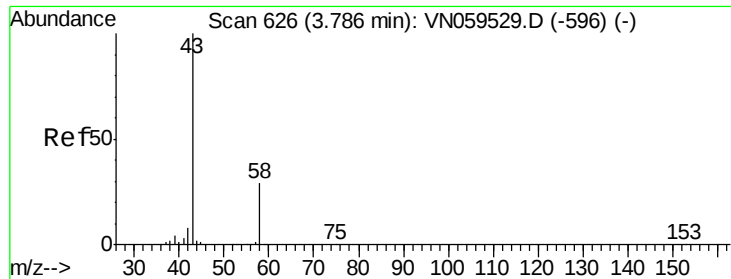
Tgt Ion: 59 Resp: 6635
Ion Ratio Lower Upper
59 100
57 2.4 8.6 13.0#



#13
Acrolein
Concen: 0.268 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 56 Resp: 74
Ion Ratio Lower Upper
56 100
55 81.1 56.9 85.3





#16

Acetone

Concen: 14.445 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

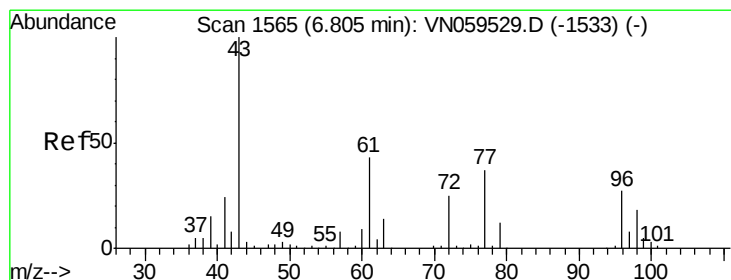
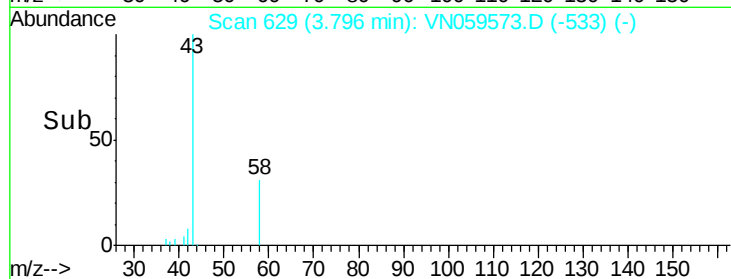
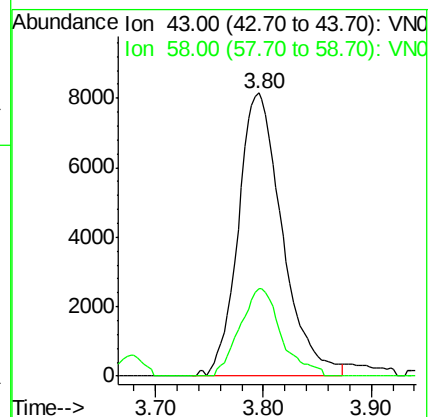
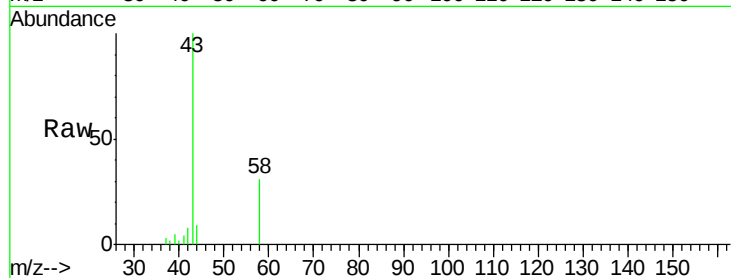
02-03-08-09-10-11-12-COMP

Tgt Ion: 43 Resp: 23135

Ion Ratio Lower Upper

43 100

58 31.0 23.0 34.4



#25

2-Butanone

Concen: 7.395 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VN059573.D

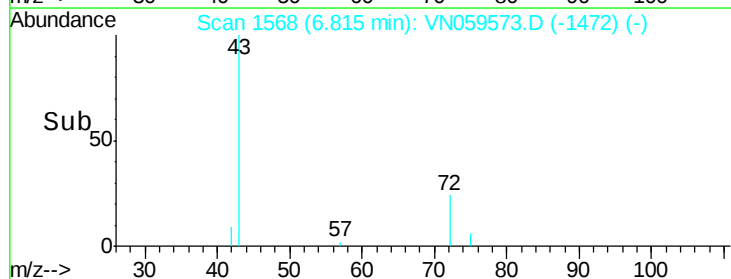
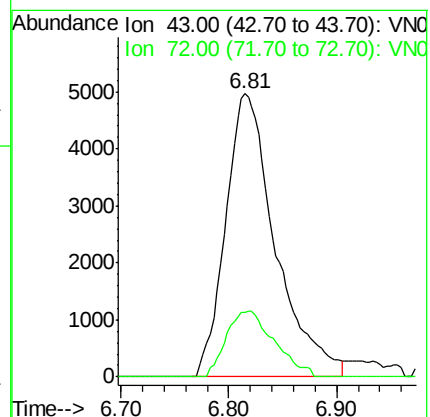
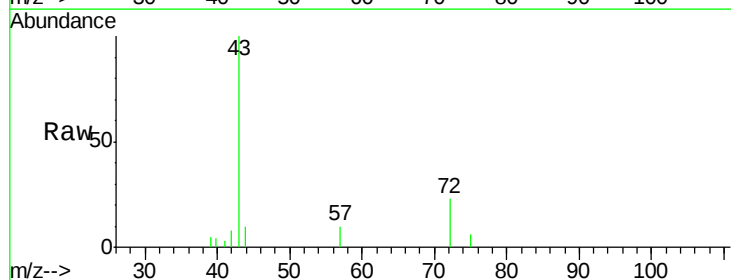
Acq: 12 Dec 2019 14:49

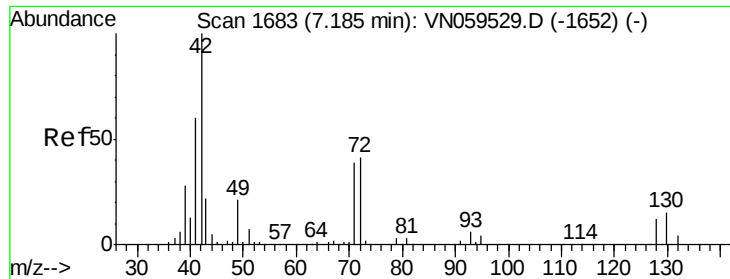
Tgt Ion: 43 Resp: 15943

Ion Ratio Lower Upper

43 100

72 22.9 19.9 29.9





#29

Tetrahydrofuran

Concen: 0.265 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.01 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

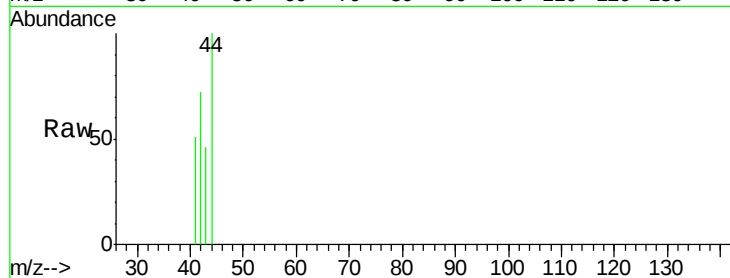
Tgt Ion: 42 Resp: 397

Ion Ratio Lower Upper

42 100

72 0.0 32.7 49.1#

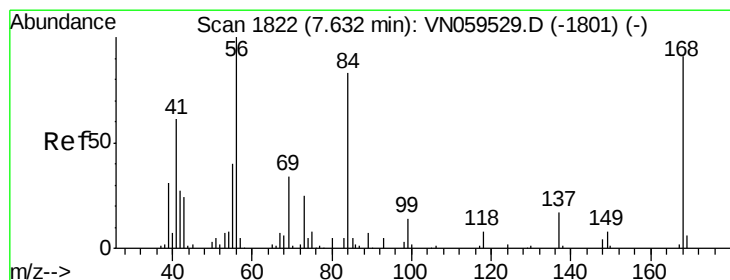
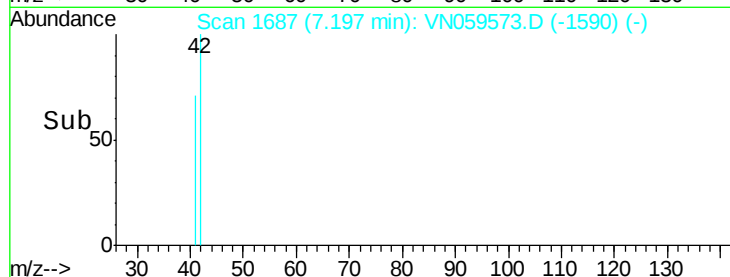
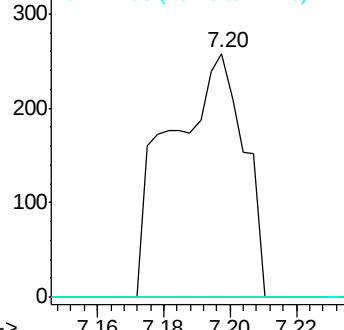
71 0.0 31.4 47.2#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: 1.171 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

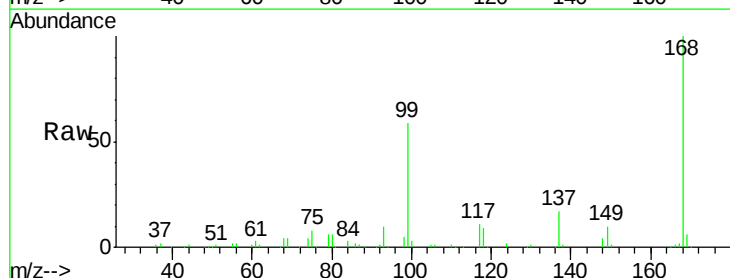
Tgt Ion: 56 Resp: 6051

Ion Ratio Lower Upper

56 100

69 169.4 26.9 40.3#

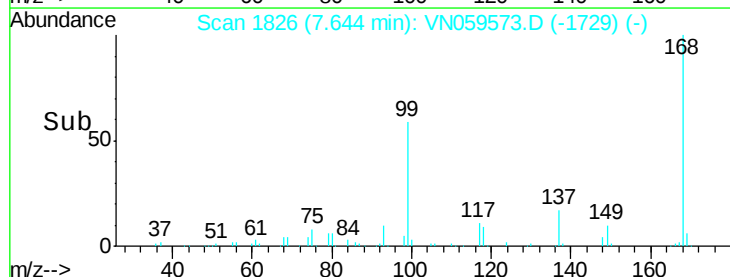
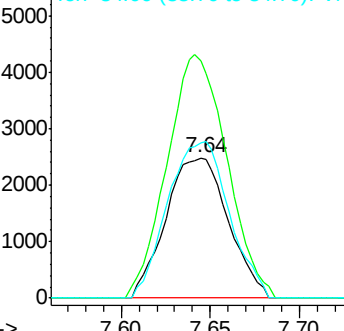
84 110.8 66.5 99.7#

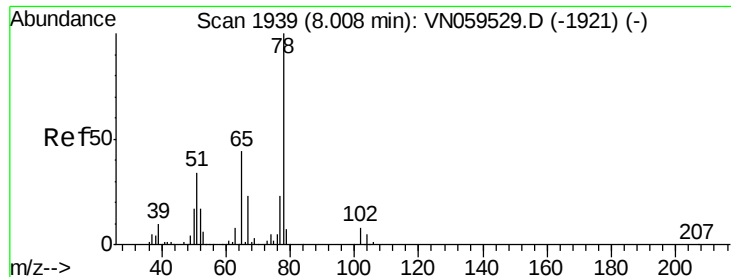


Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO

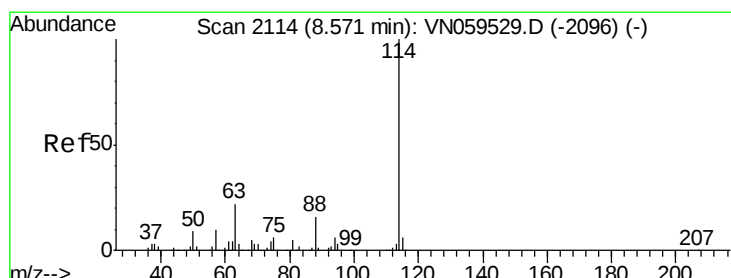
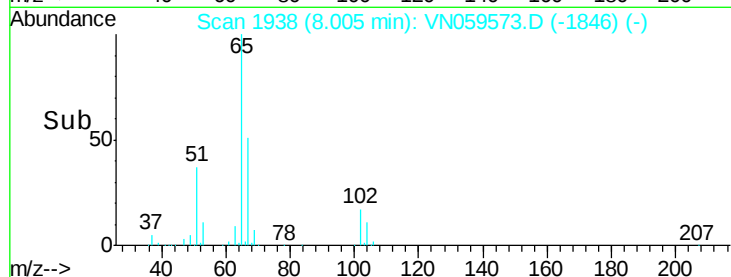
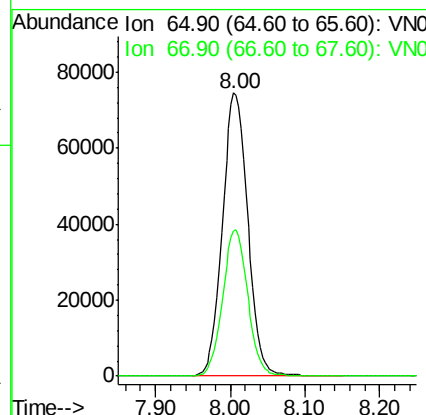
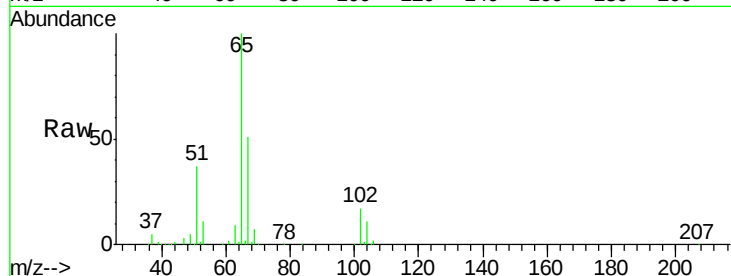




#33
 1,2-Dichloroethane-d4
 Concen: 51.152 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

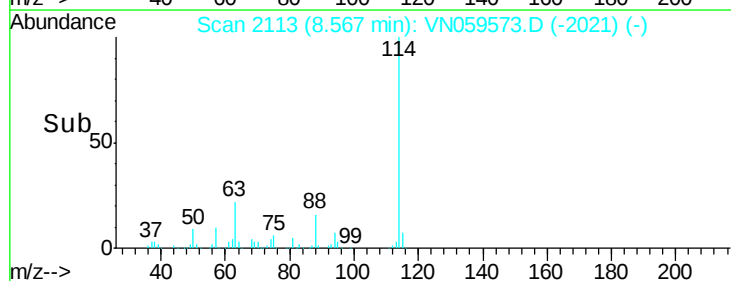
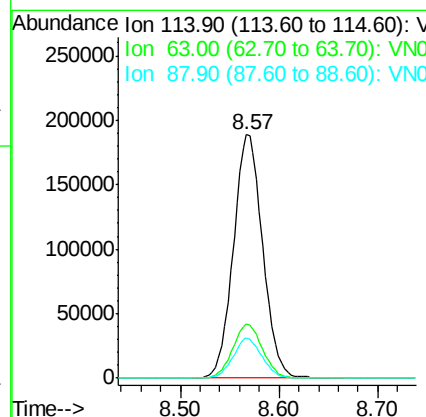
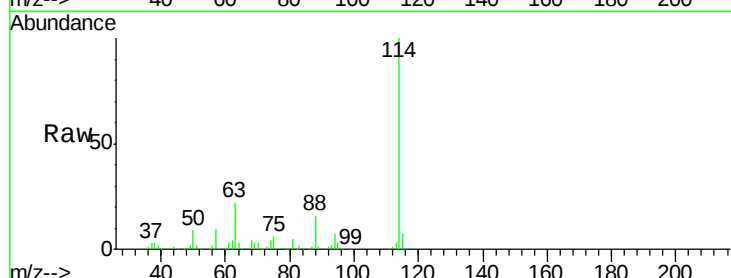
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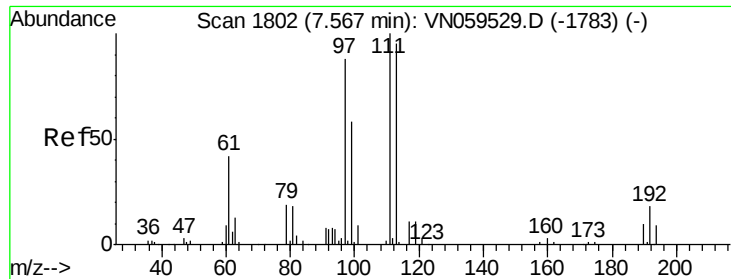
Tgt Ion: 65 Resp: 175378
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

Tgt Ion: 114 Resp: 389712
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.0
 88 16.4 0.0 32.2

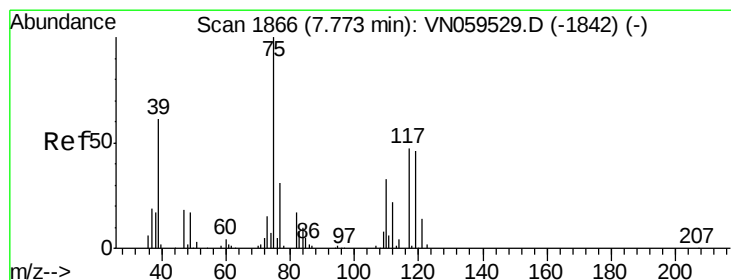
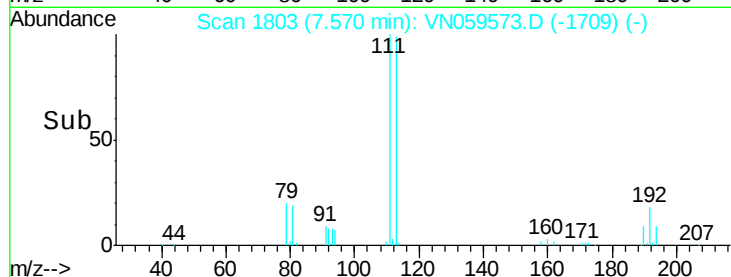
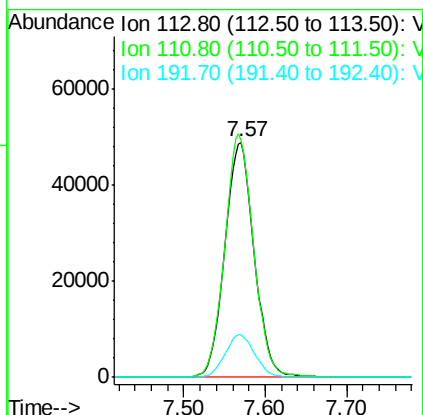
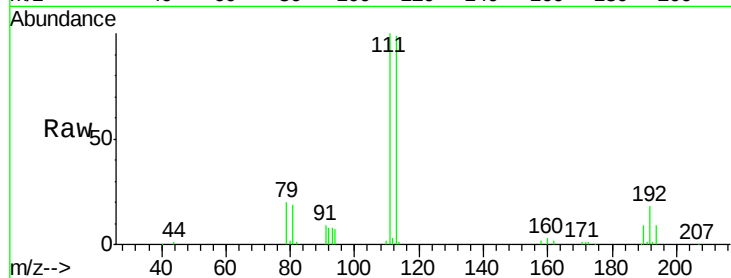




#35
 Dibromofluoromethane
 Concen: 53.169 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

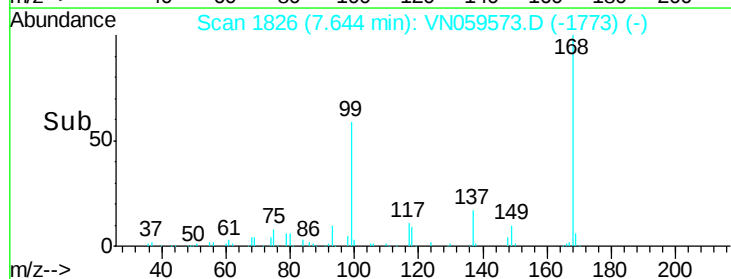
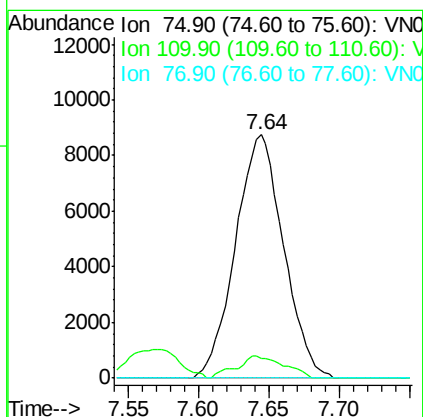
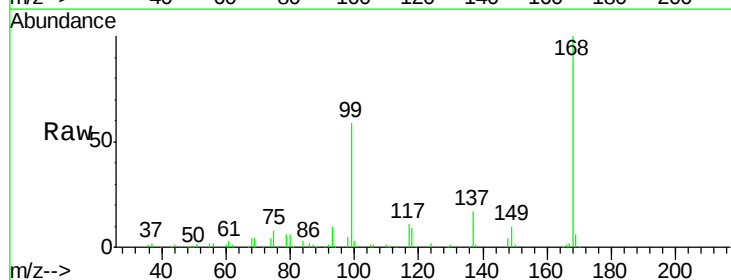
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 ClientSampleId :
 02-03-08-09-10-11-12-COMP

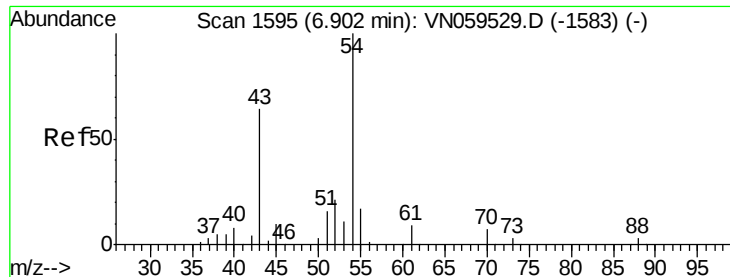
Tgt Ion:113 Resp: 123648
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 18.4 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 5.203 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

Tgt Ion: 75 Resp: 20804
 Ion Ratio Lower Upper
 75 100
 110 9.0 16.7 50.0#
 77 0.0 24.6 37.0#

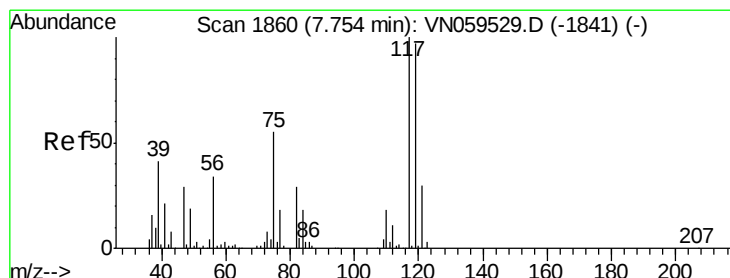
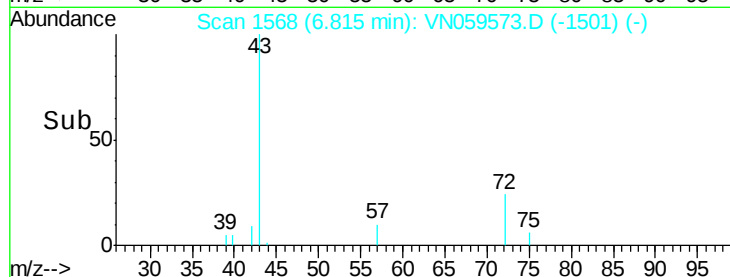
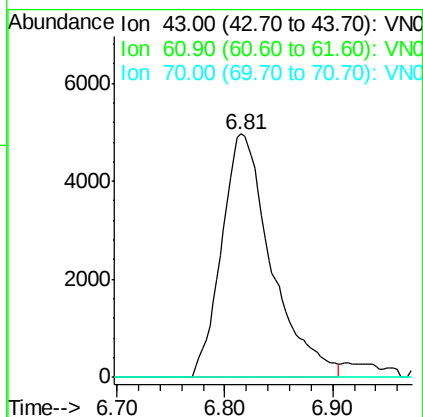
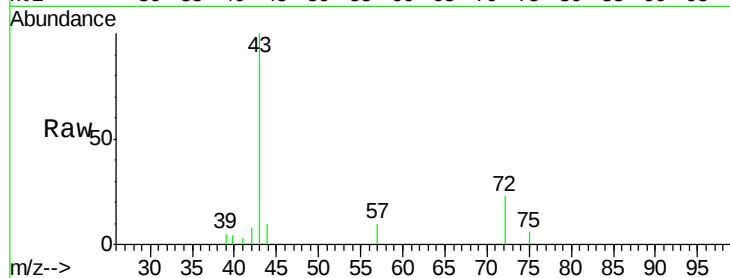




#37
Ethyl Acetate
 Concen: 4.852 ug/l
 RT: 6.81 min Scan# 1568
 Delta R.T. -0.09 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

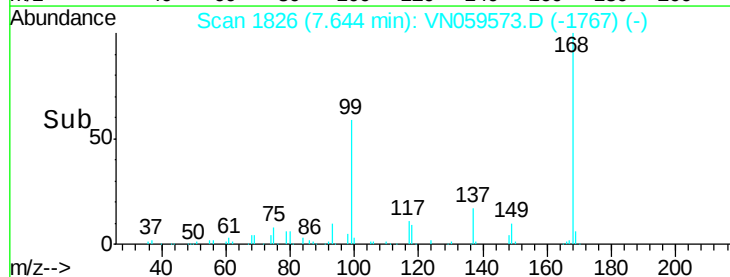
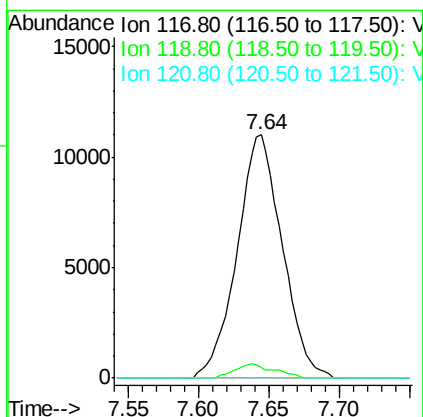
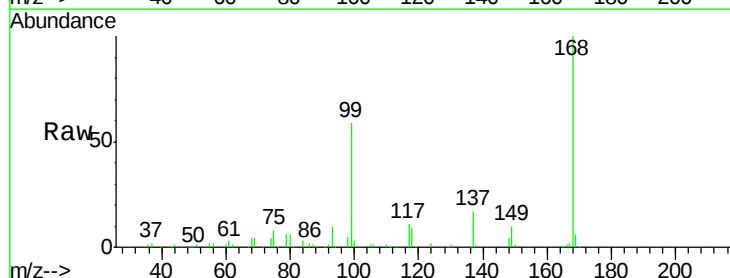
Instrument :
 MSVOA_N
 ClientSampleId :
 02-03-08-09-10-11-12-COMP

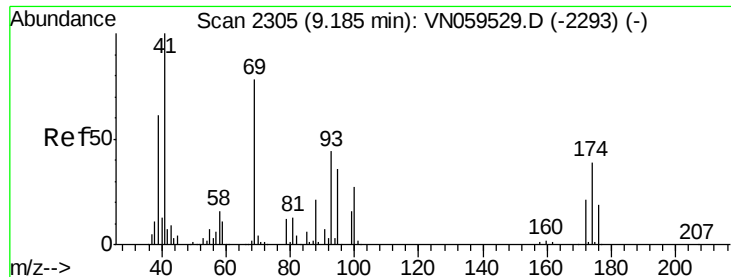
Tgt Ion: 43 Resp: 15943
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.6#
 70 0.0 7.7 11.5#



#38
Carbon Tetrachloride
 Concen: 6.245 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

Tgt Ion: 117 Resp: 24610
 Ion Ratio Lower Upper
 117 100
 119 4.1 77.0 115.4#
 121 0.0 24.1 36.1#

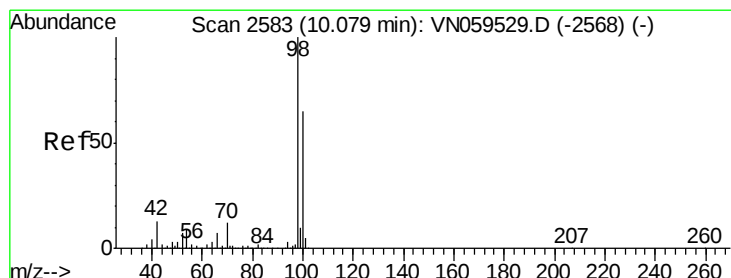
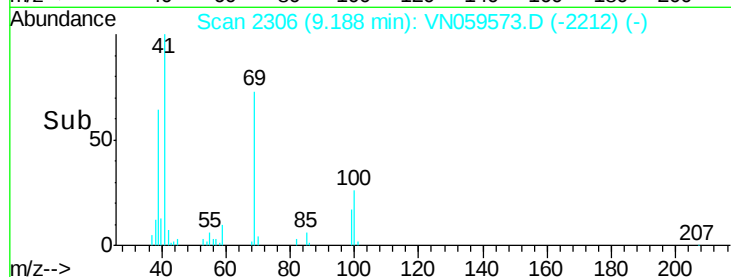
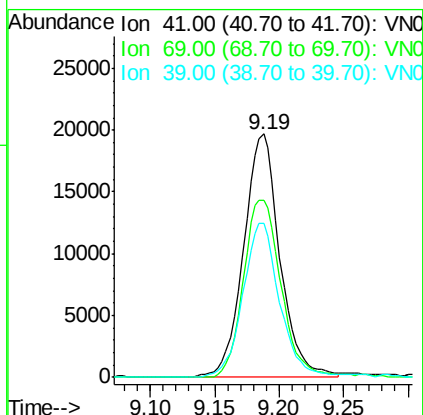
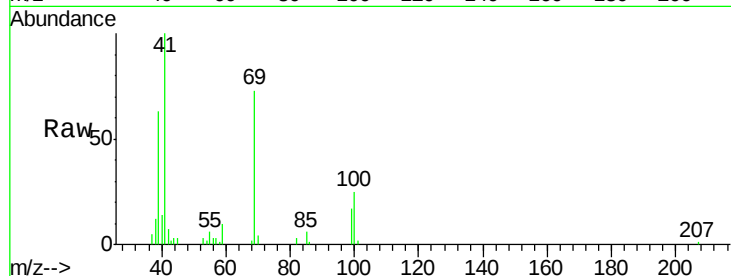




#48
Methyl methacrylate
Concen: 12.784 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

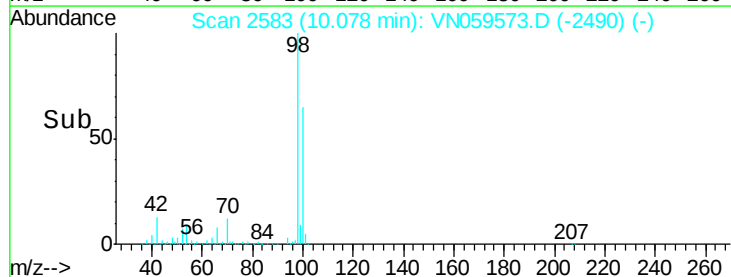
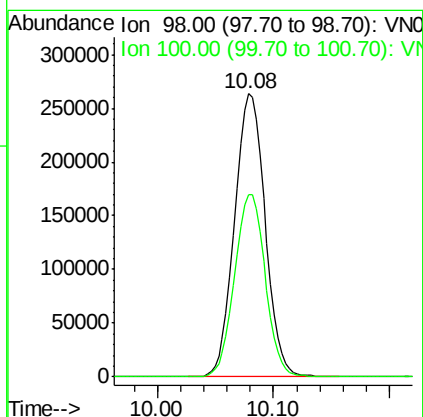
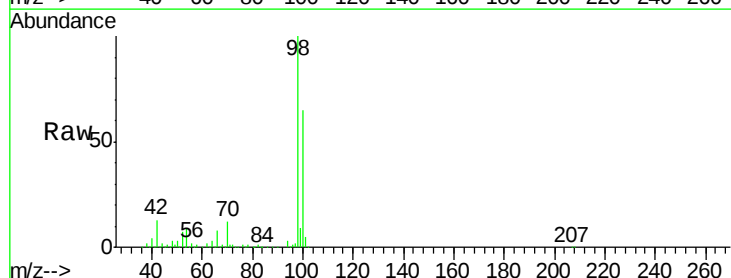
Instrument :
MSVOA_N
ClientSampleId :
02-03-08-09-10-11-12-COMP

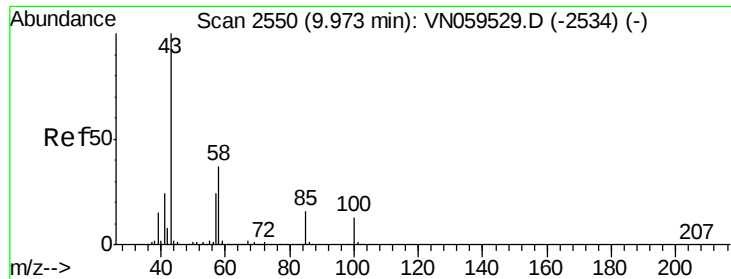
Tgt Ion: 41 Resp: 38580
Ion Ratio Lower Upper
41 100
69 75.7 64.0 96.0
39 64.3 50.0 75.0



#50
Toluene-d8
Concen: 50.785 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 98 Resp: 482167
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 2.240 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

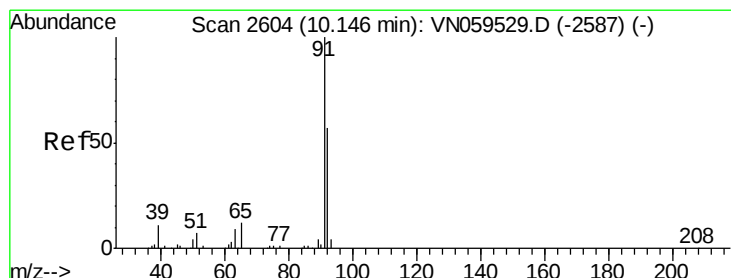
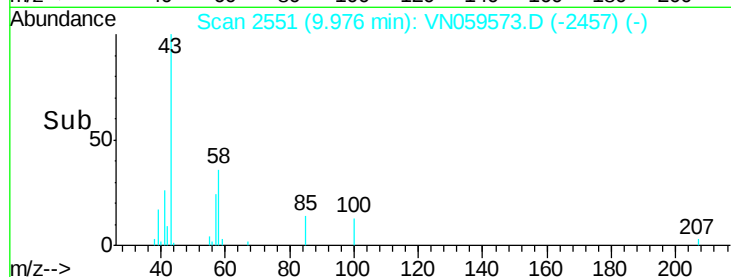
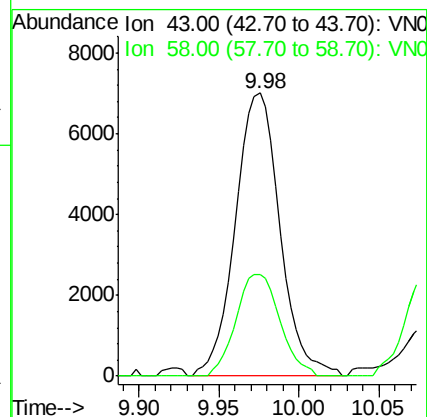
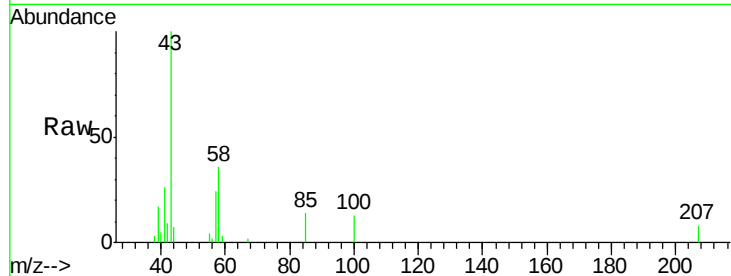
02-03-08-09-10-11-12-COMP

Tgt Ion: 43 Resp: 13348

Ion Ratio Lower Upper

43 100

58 35.3 30.1 45.1



#52

Toluene

Concen: 0.431 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN059573.D

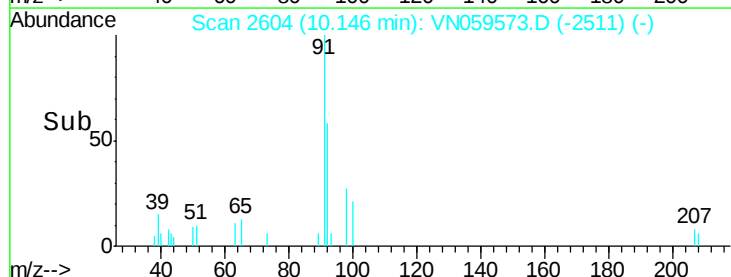
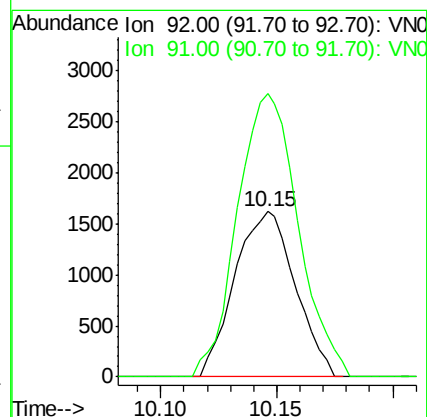
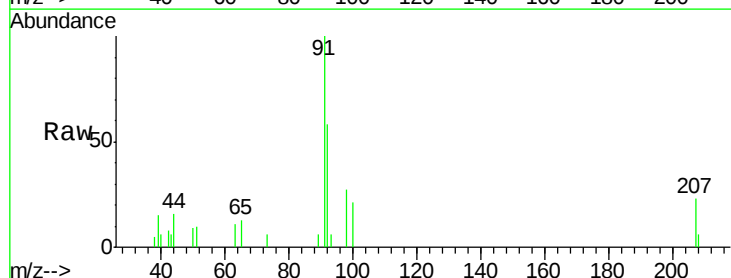
Acq: 12 Dec 2019 14:49

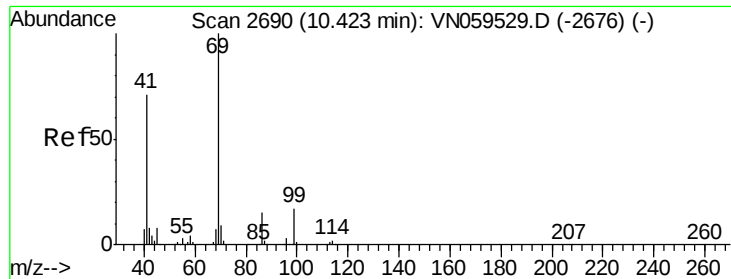
Tgt Ion: 92 Resp: 2935

Ion Ratio Lower Upper

92 100

91 172.3 140.7 211.1





#56

Ethyl methacrylate

Concen: 2.219 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.07 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

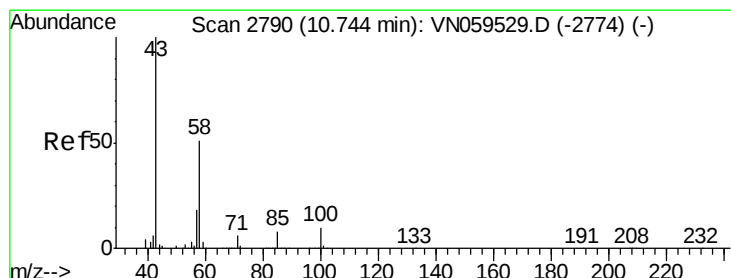
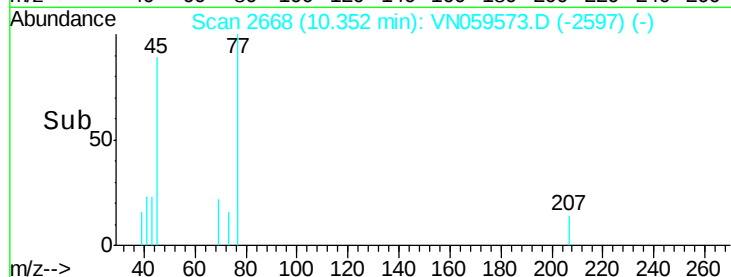
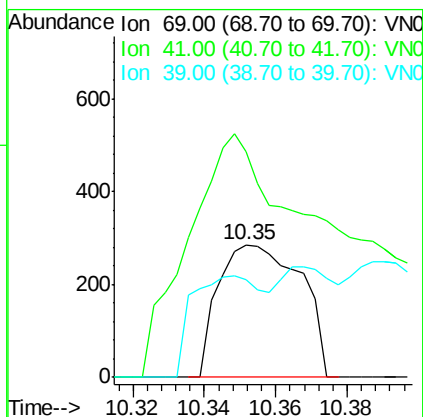
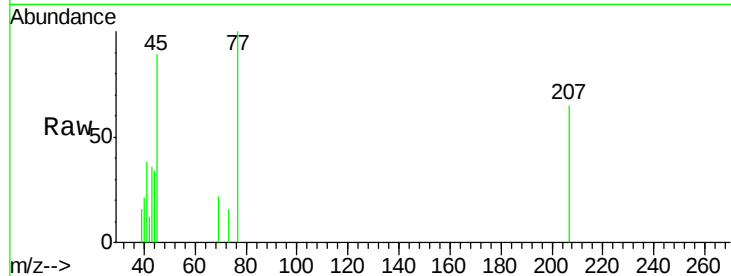
Tgt Ion: 69 Resp: 456

Ion Ratio Lower Upper

69 100

41 335.7 57.7 86.5#

39 67.1 34.2 51.2#



#59

2-Hexanone

Concen: 2.879 ug/l

RT: 10.75 min Scan# 2791

Delta R.T. 0.00 min

Lab File: VN059573.D

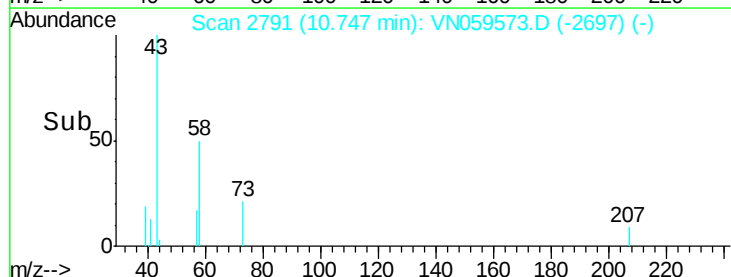
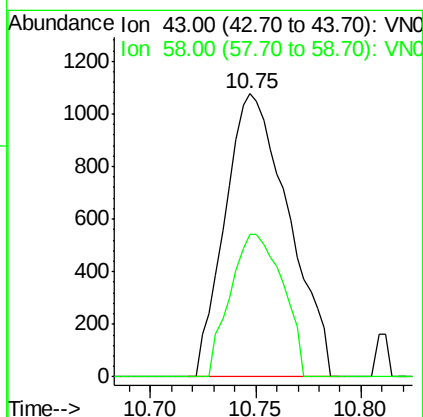
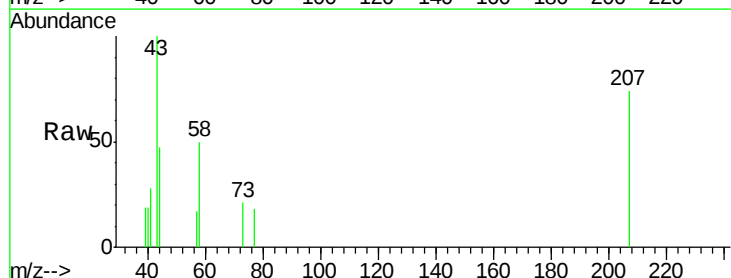
Acq: 12 Dec 2019 14:49

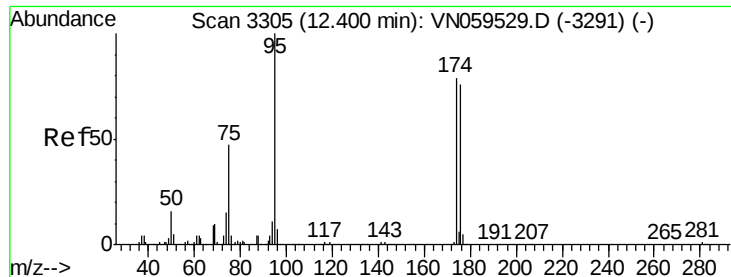
Tgt Ion: 43 Resp: 2247

Ion Ratio Lower Upper

43 100

58 41.7 25.9 77.6





#62

4-Bromofluorobenzene

Concen: 44.483 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

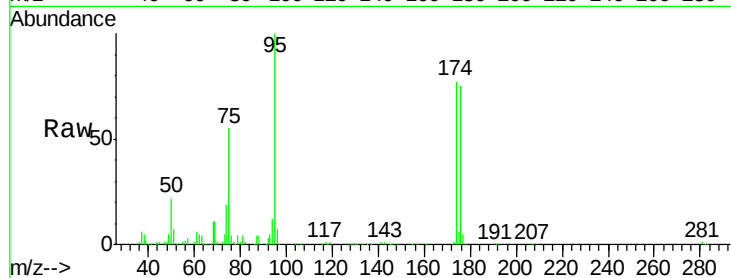
Tgt Ion: 95 Resp: 156333

Ion Ratio Lower Upper

95 100

174 77.0 0.0 158.0

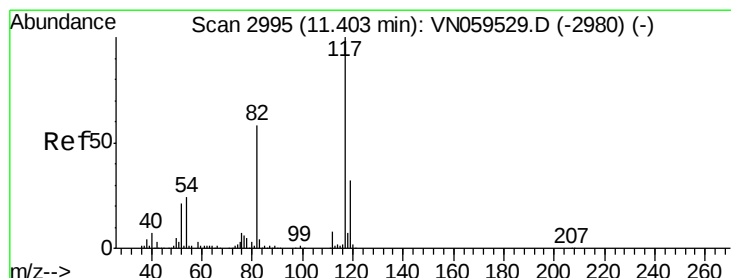
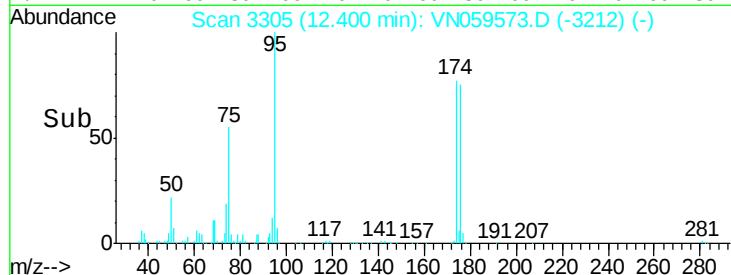
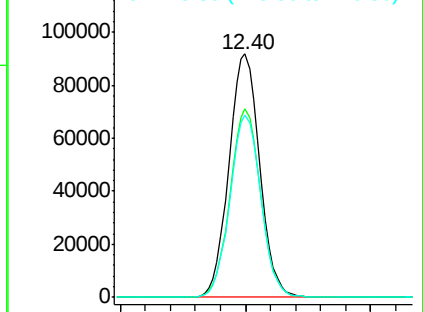
176 75.2 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN059529.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059529.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059529.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

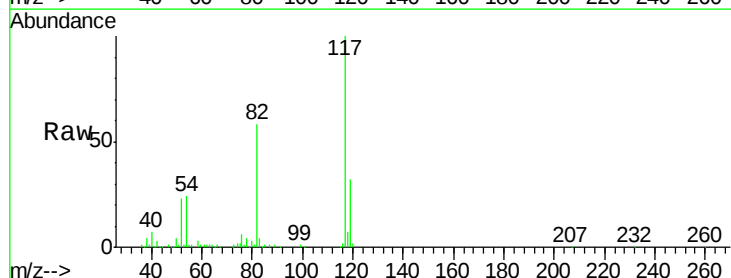
Tgt Ion: 117 Resp: 345282

Ion Ratio Lower Upper

117 100

82 58.1 46.5 69.7

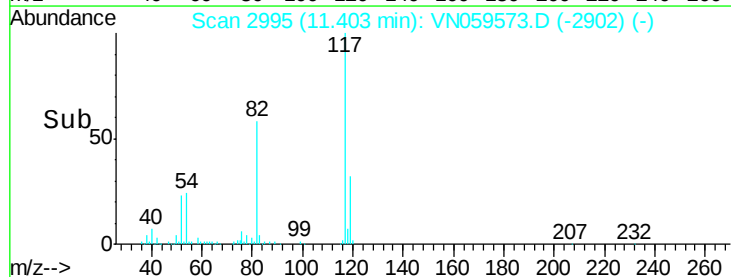
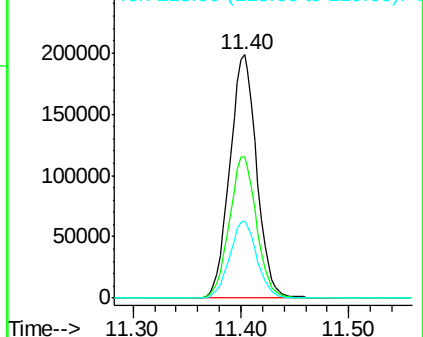
119 31.7 25.2 37.8

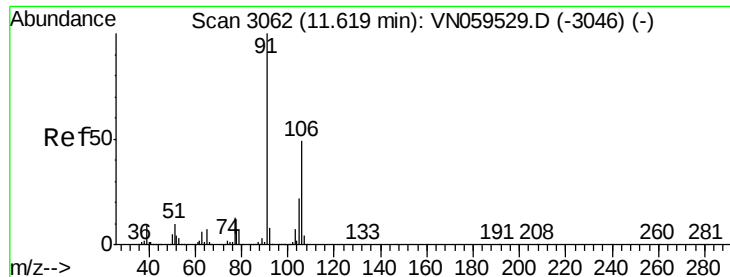


Abundance Ion 116.90 (116.60 to 117.60): VN059529.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059529.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059529.D (-2980) (-)





#68

m/p-Xylenes

Concen: 0.205 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

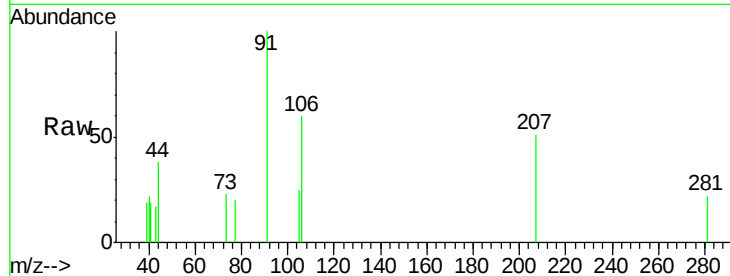
02-03-08-09-10-11-12-COMP

Tgt Ion:106 Resp: 1001

Ion Ratio Lower Upper

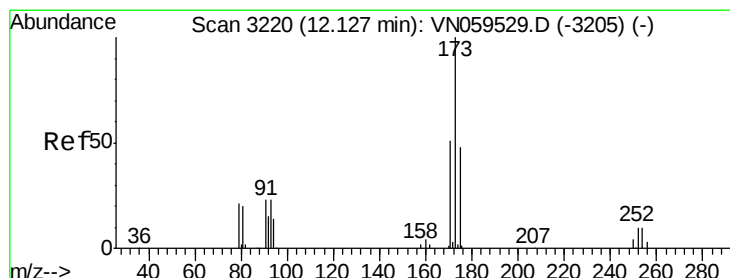
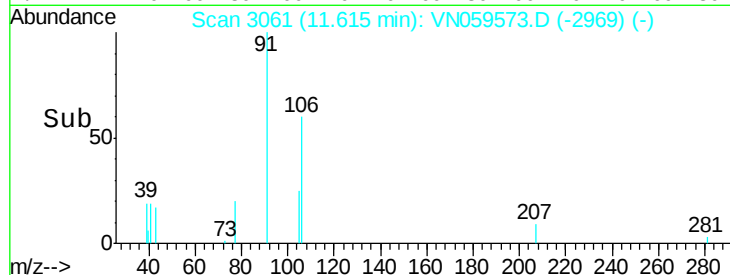
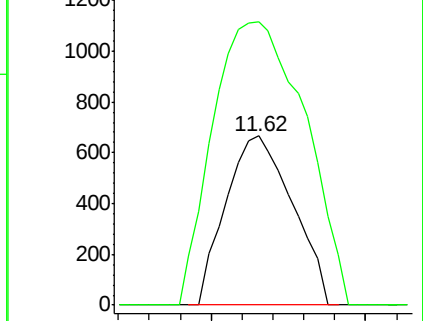
106 100

91 230.7 162.9 244.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#71

Bromoform

Concen: 0.213 ug/l

RT: 12.39 min Scan# 3302

Delta R.T. 0.26 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

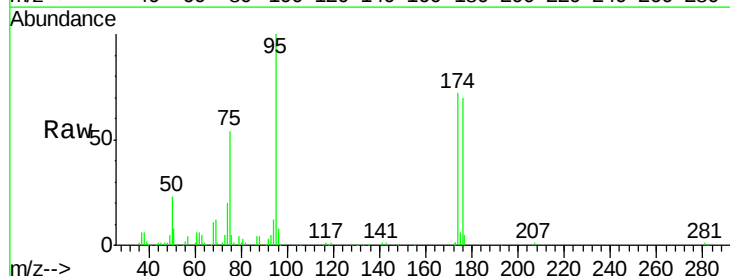
Tgt Ion:173 Resp: 453

Ion Ratio Lower Upper

173 100

175 1808.6 24.1 72.4#

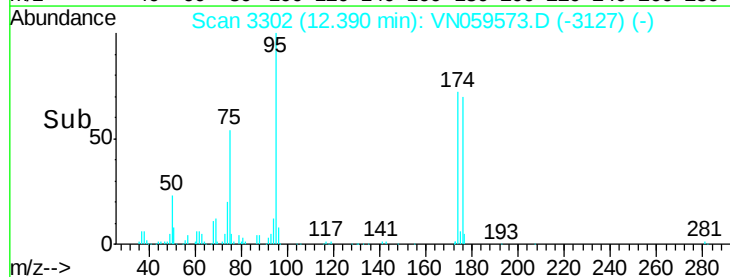
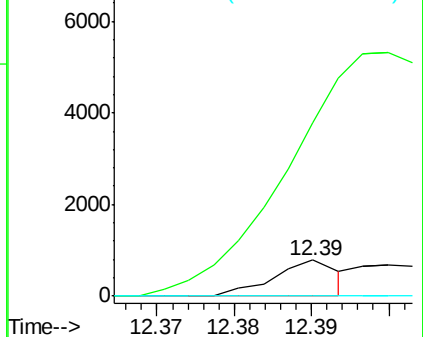
254 0.0 0.0 0.0

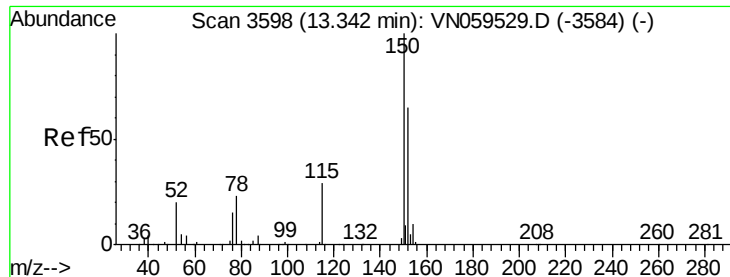


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

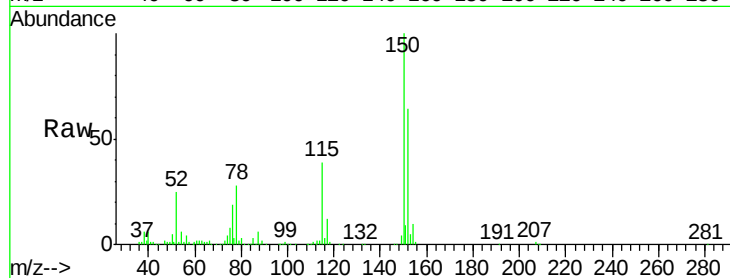
Tgt Ion:152 Resp: 144316

Ion Ratio Lower Upper

152 100

115 61.1 29.4 88.2

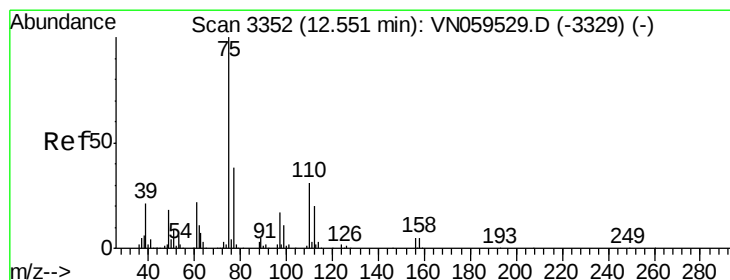
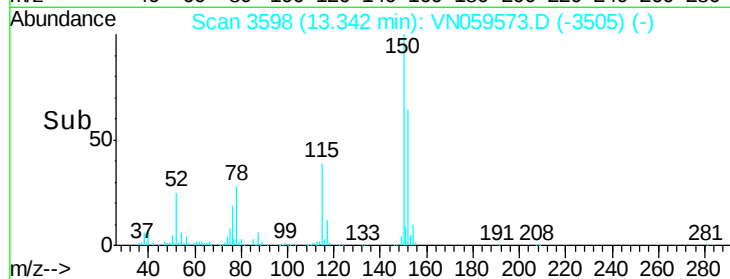
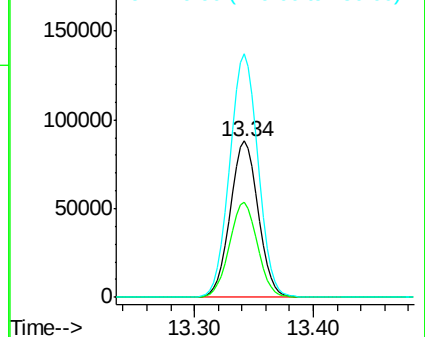
150 156.9 0.0 342.4



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



#76

1,2,3-Trichloropropane

Concen: 23.041 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059573.D

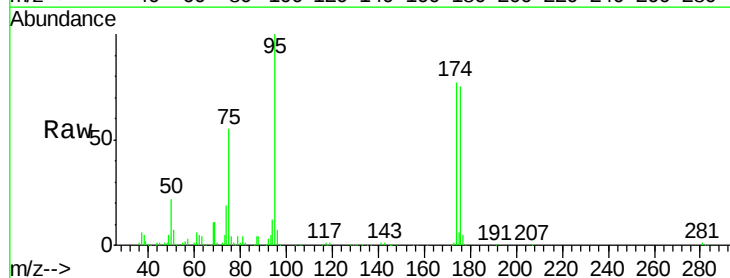
Acq: 12 Dec 2019 14:49

Tgt Ion: 75 Resp: 85034

Ion Ratio Lower Upper

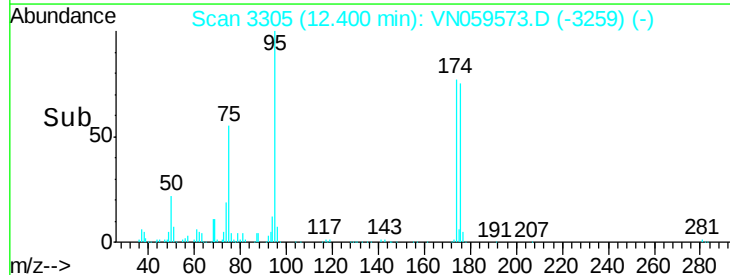
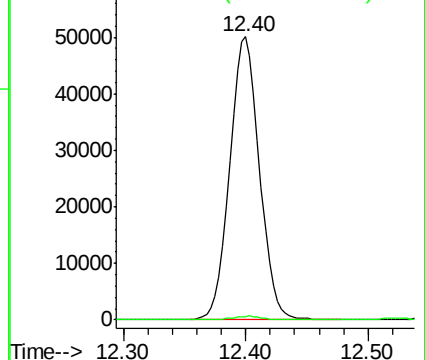
75 100

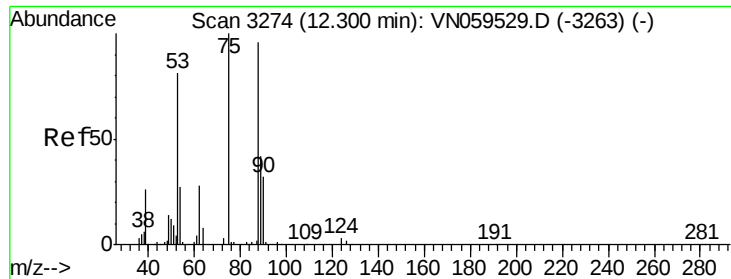
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 61.992 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

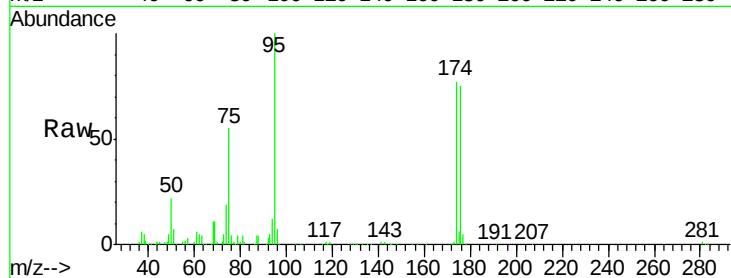
Tgt Ion: 75 Resp: 85034

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.6#

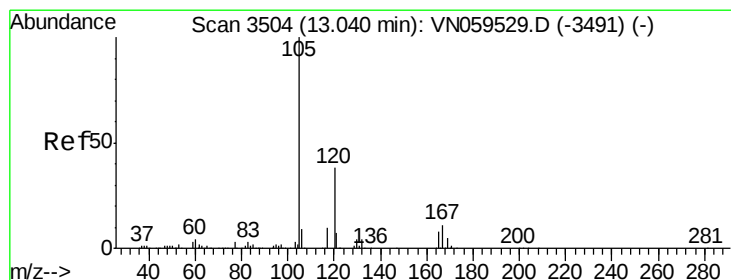
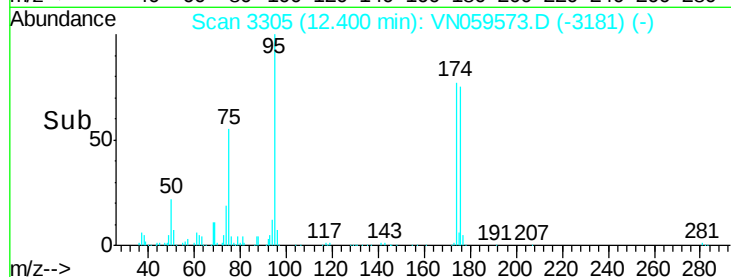
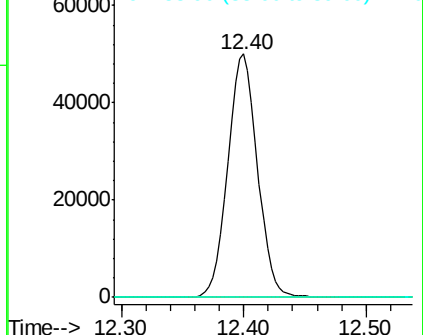
89 0.0 35.5 53.3#



Abundance Ion 74.90 (74.60 to 75.60): VN059573.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN059573.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN059573.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.399 ug/l

RT: 13.03 min Scan# 3502

Delta R.T. -0.01 min

Lab File: VN059573.D

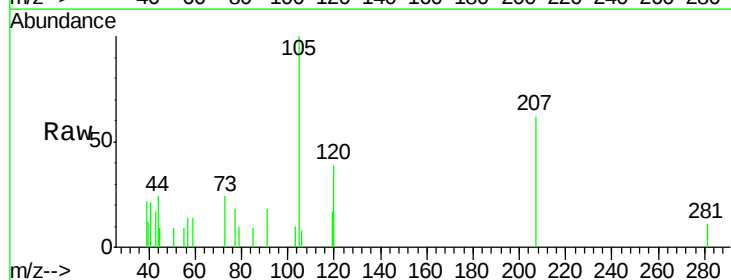
Acq: 12 Dec 2019 14:49

Tgt Ion: 105 Resp: 3653

Ion Ratio Lower Upper

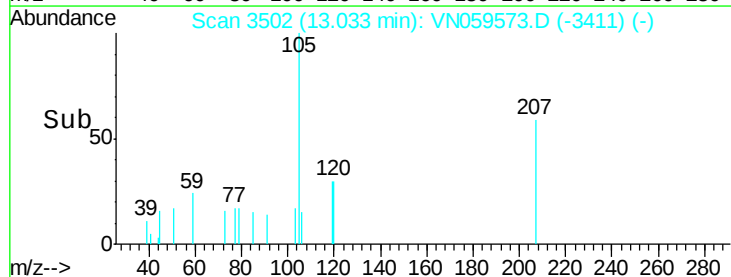
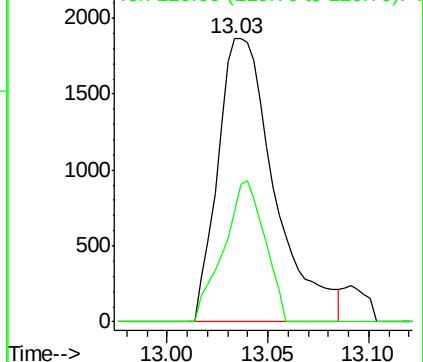
105 100

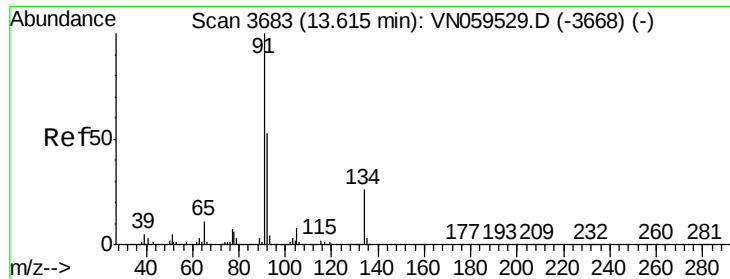
120 36.2 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): VN059573.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN059573.D (-3411) (-)

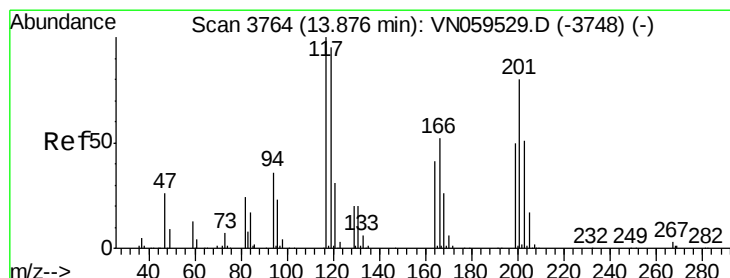
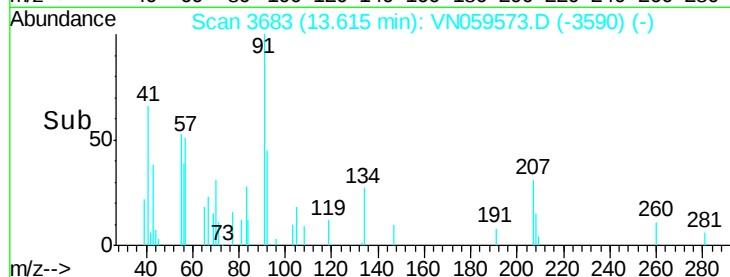
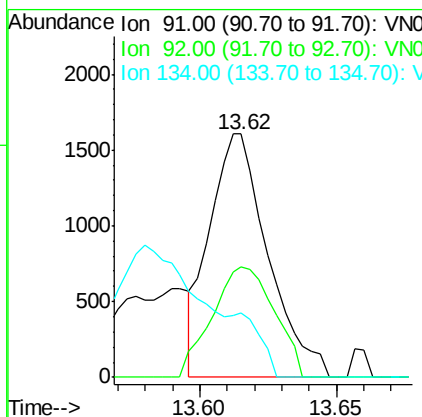
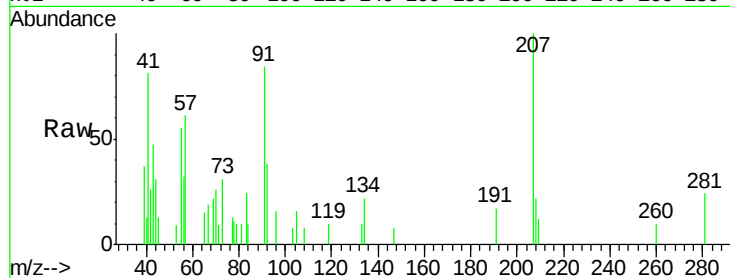




#89
n-Butylbenzene
Concen: 0.268 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

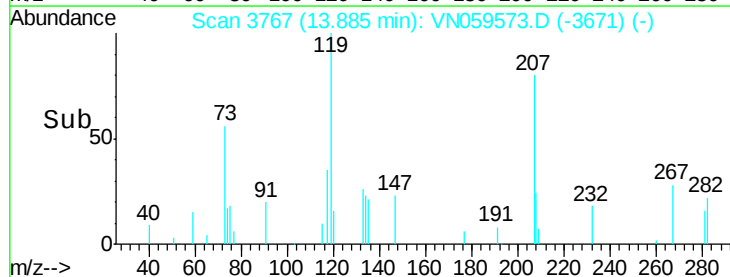
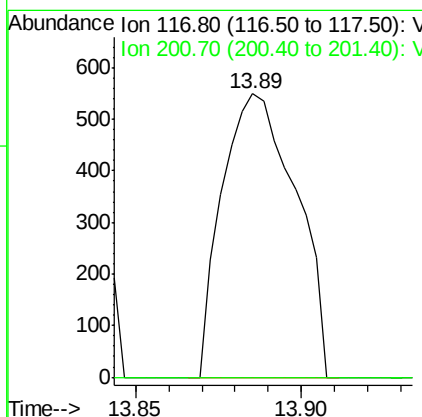
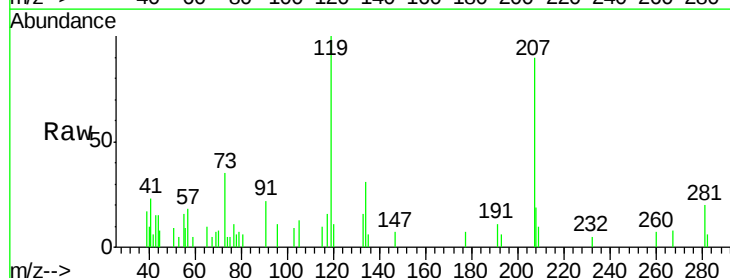
Instrument :
MSVOA_N
ClientSampleId :
02-03-08-09-10-11-12-COMP

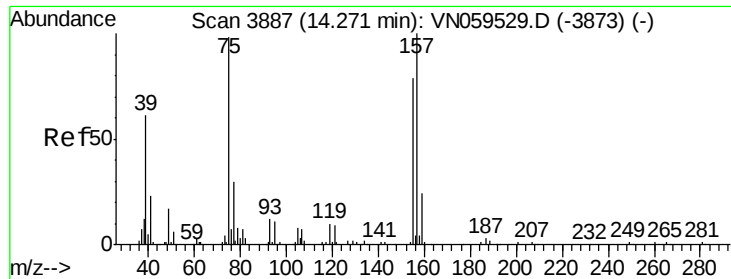
Tgt Ion: 91 Resp: 2391
Ion Ratio Lower Upper
91 100
92 48.1 26.3 78.9
134 0.0 12.8 38.4#



#90
Hexachloroethane
Concen: 0.487 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.01 min
Lab File: VN059573.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 117 Resp: 850
Ion Ratio Lower Upper
117 100
201 0.0 40.5 121.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.206 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. -0.01 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

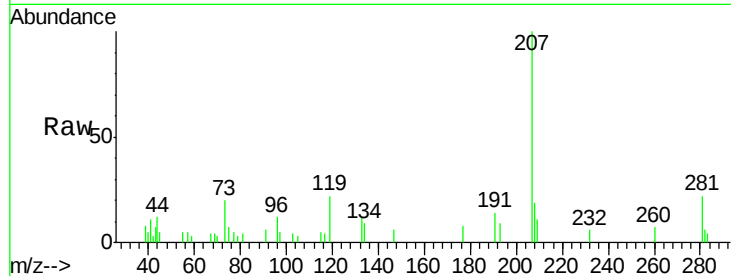
Tgt Ion: 75 Resp: 110

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.1#

157 0.0 51.1 153.3#

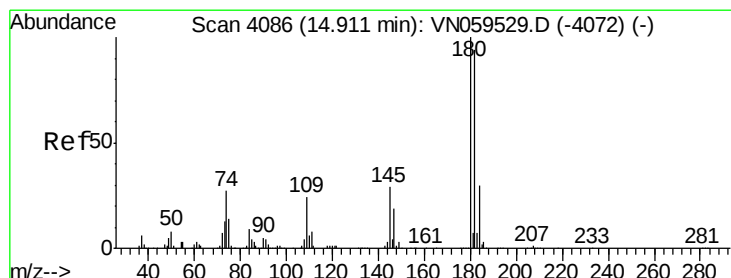
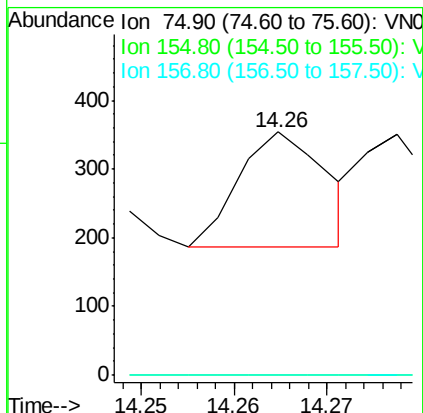
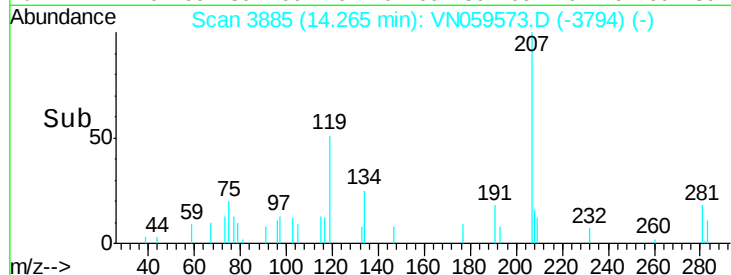


Abundance Ion 74.90 (74.60 to 75.60): VN059529.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN059529.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN059529.D (-3873) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.553 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

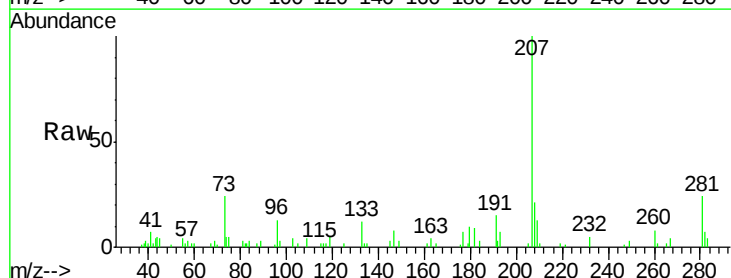
Tgt Ion: 180 Resp: 1781

Ion Ratio Lower Upper

180 100

182 89.0 47.3 142.0

145 27.8 14.9 44.7

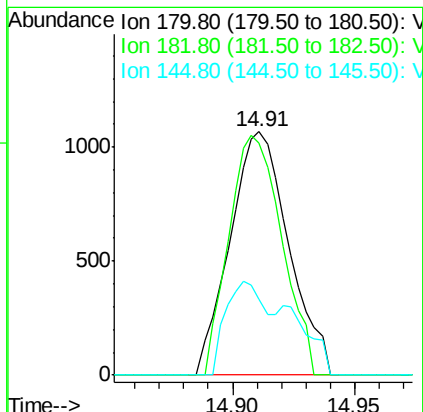
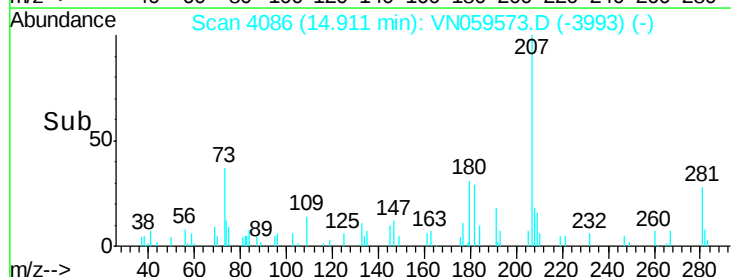


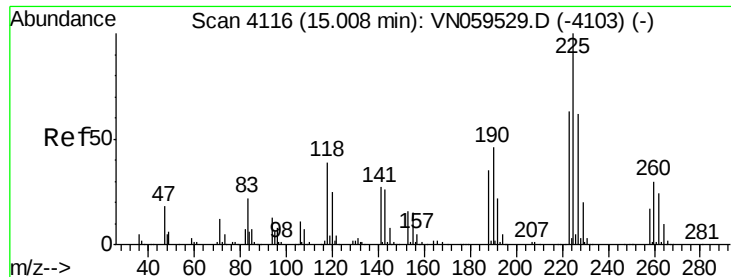
Abundance Ion 179.80 (179.50 to 180.50): VN059529.D (-4072) (-)

Ion 181.80 (181.50 to 182.50): VN059529.D (-4072) (-)

Ion 144.80 (144.50 to 145.50): VN059529.D (-4072) (-)

Time-->





#94

Hexachlorobutadiene

Concen: 0.327 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

02-03-08-09-10-11-12-COMP

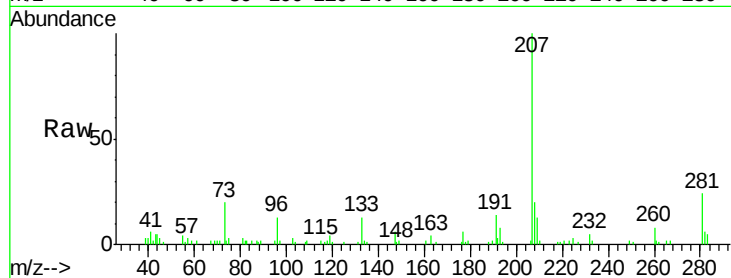
Tgt Ion:225 Resp: 539

Ion Ratio Lower Upper

225 100

223 69.0 31.3 93.9

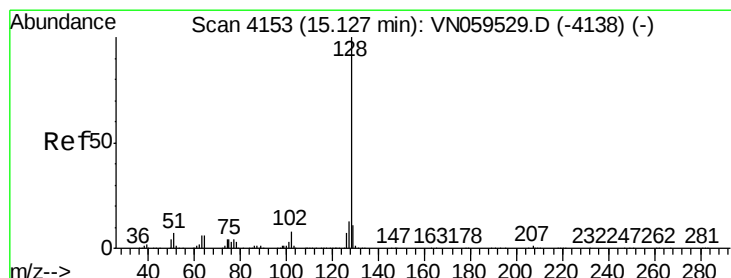
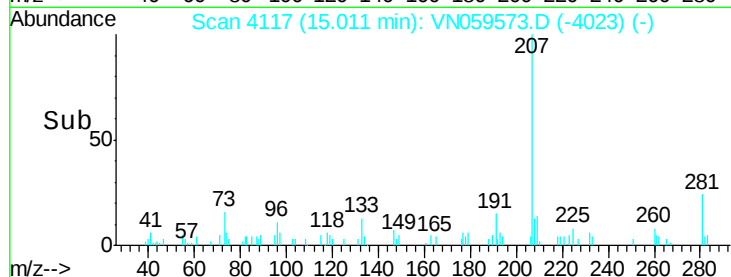
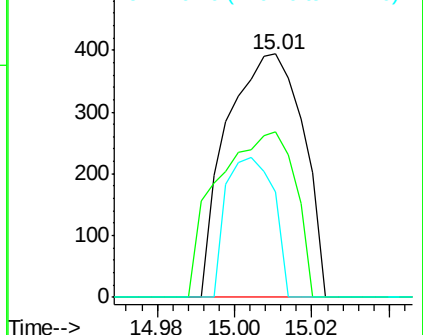
227 35.8 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.571 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN059573.D

Acq: 12 Dec 2019 14:49

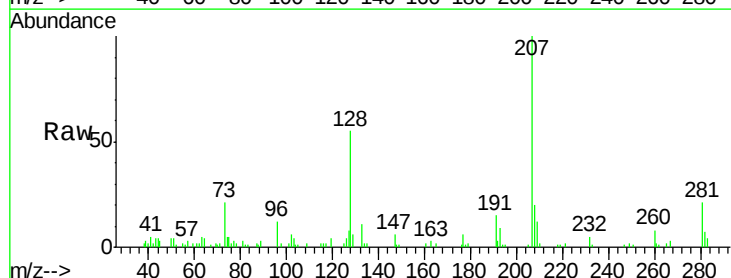
Tgt Ion:128 Resp: 14800

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

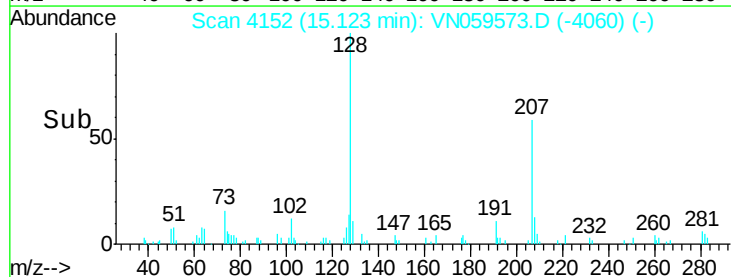
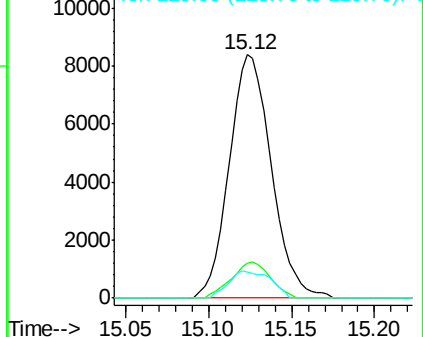
129 11.2 8.6 13.0

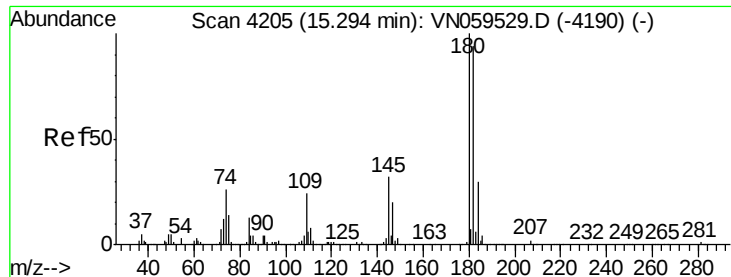


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

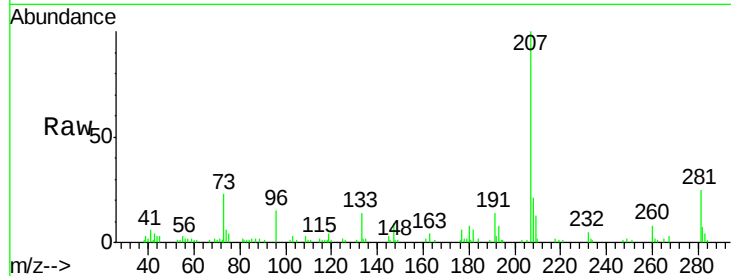




#96
 1,2,3-Trichlorobenzene
 Concen: 3.162 ug/l
 RT: 15.29 min Scan# 4204
 Delta R.T. -0.00 min
 Lab File: VN059573.D
 Acq: 12 Dec 2019 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 02-03-08-09-10-11-12-COMP

Tgt Ion:	180	Resp:	2479
Ion	Ratio	Lower	Upper
180	100		
182	84.2	47.1	141.4
145	45.1	15.8	47.4



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

