

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013020\
 Data File : VN059929.D
 Acq On : 30 Jan 2020 15:23
 Operator : JC/MD
 Sample : PB126447TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 30 16:54:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	295220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	268242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116227	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	106076	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
35) Dibromofluoromethane	7.57	113	88914	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.08	98	351737	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.40	95	121692	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

Target Compounds

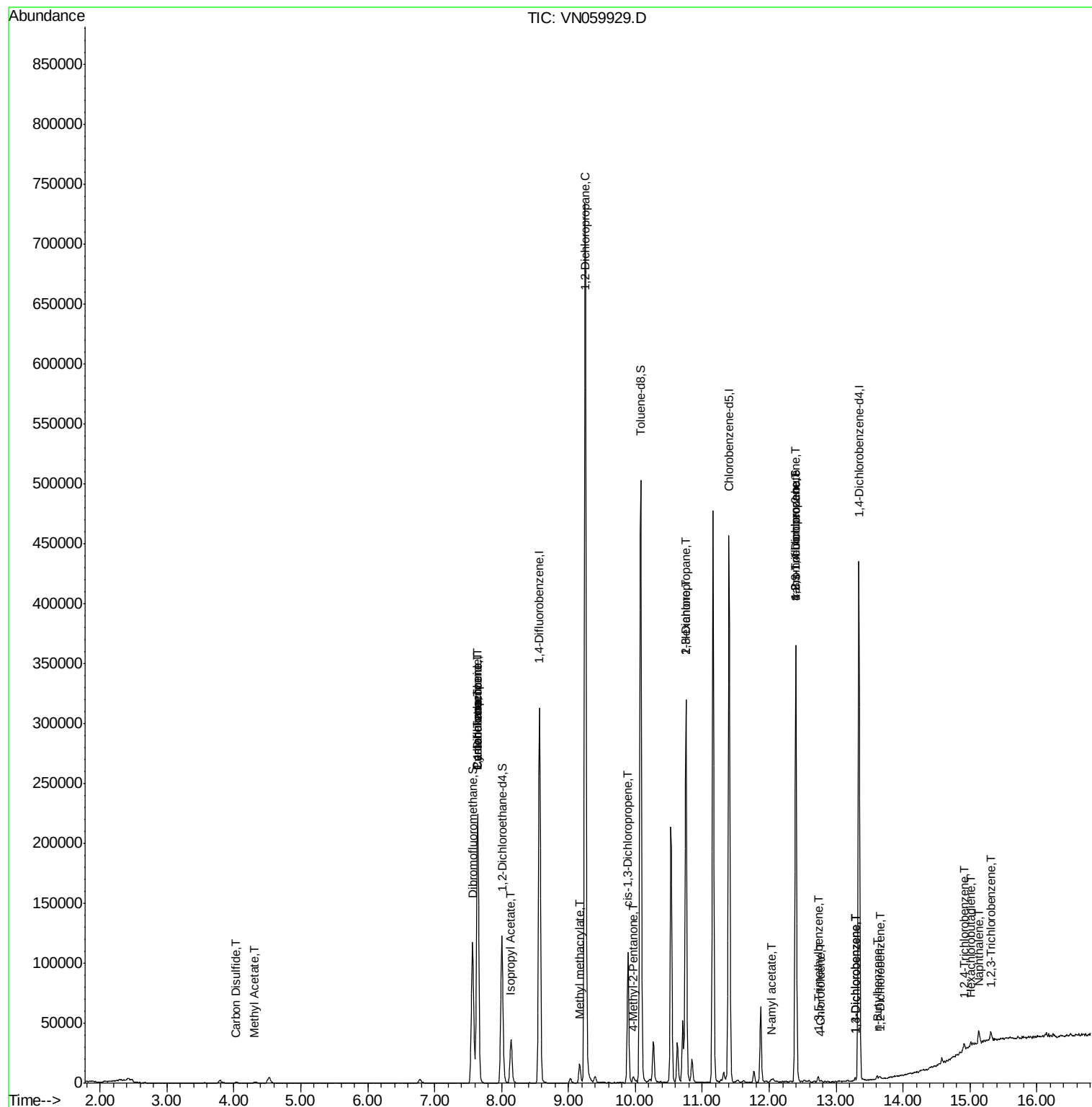
					Qvalue
16) Acetone	3.80	43	3732	Below Cal	99
17) Carbon Disulfide	4.03	76	1205	0.240 ug/l #	75
18) Methyl Acetate	4.30	43	1474	0.589 ug/l #	54
20) Methylene Chloride	4.52	84	2410	Below Cal #	85
31) Cyclohexane	7.64	56	3910	1.234 ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13483	5.245 ug/l #	51
38) Carbon Tetrachloride	7.64	117	17965	6.424 ug/l #	16
43) Isopropyl Acetate	8.14	43	43675	10.531 ug/l #	91
45) 1,2-Dichloropropane	9.25	63	784	0.413 ug/l #	44
48) Methyl methacrylate	9.17	41	2265	1.221 ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3645	1.520 ug/l	96
54) cis-1,3-Dichloropropene	9.89	75	20630	6.511 ug/l #	58
57) 1,3-Dichloropropane	10.75	76	3123	1.026 ug/l #	42
59) 2-Hexanone	10.75	43	46164	26.136 ug/l #	56
74) N-amyl acetate	12.03	43	1726	0.522 ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	61260	31.319 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2808	0.392 ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	61260	67.258 ug/l #	11
82) 4-Chlorotoluene	12.77	91	1151	0.202 ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	1003	0.267 ug/l	81
88) 1,4-Dichlorobenzene	13.28	146	1003	0.268 ug/l	81
89) n-Butylbenzene	13.61	91	2064	0.321 ug/l	97
91) 1,2-Dichlorobenzene	13.66	146	915	0.247 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	366	Below Cal #	6
93) 1,2,4-Trichlorobenzene	14.91	180	2028	0.910 ug/l	99
94) Hexachlorobutadiene	15.01	225	611	0.498 ug/l	91
95) Naphthalene	15.13	128	8945	1.412 ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	2615	1.206 ug/l	92

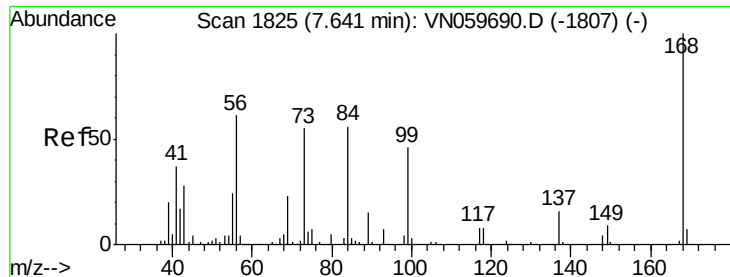
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

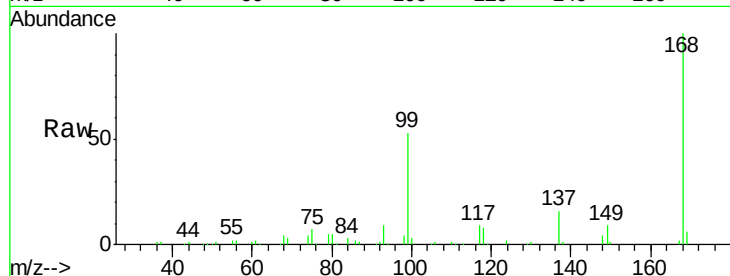
ClientSampled :

Tot Ion:168 Resp: 192792

Ion Ratio Lower Upper

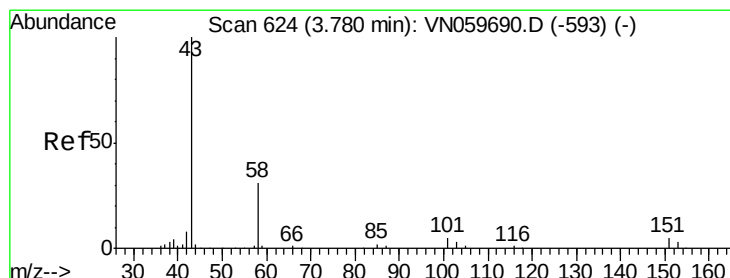
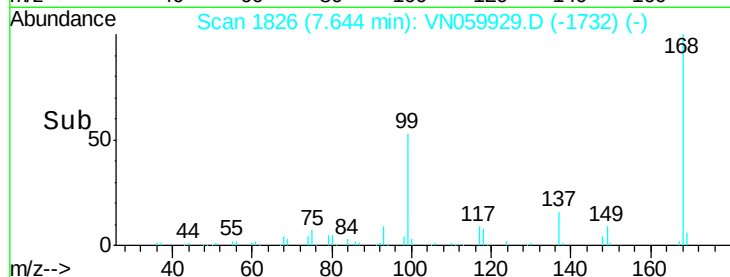
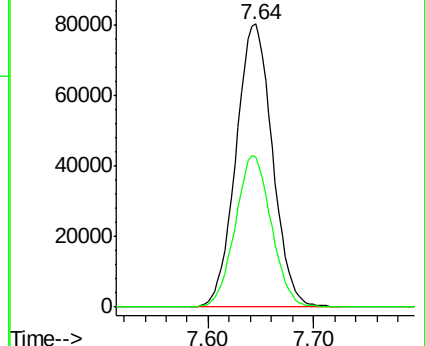
168 100

99 53.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: Below Cal

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN059929.D

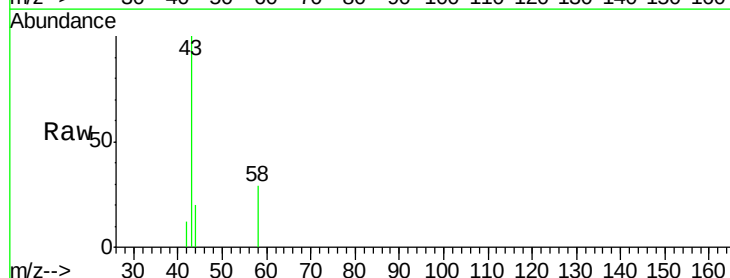
Acq: 30 Jan 2020 15:23

Tgt Ion: 43 Resp: 3732

Ion Ratio Lower Upper

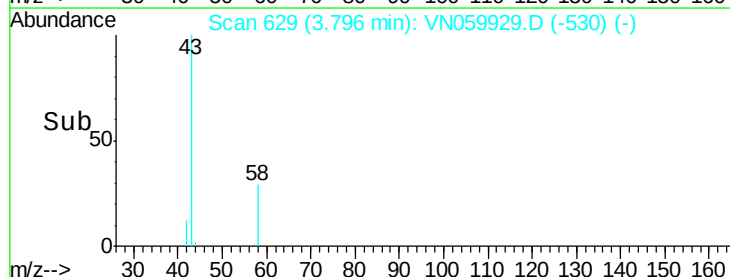
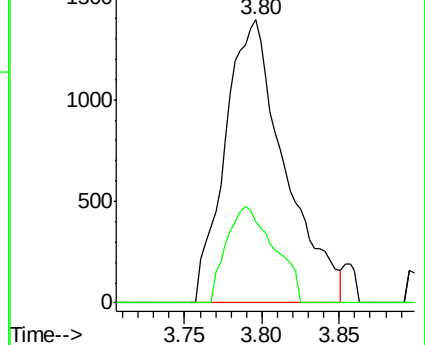
43 100

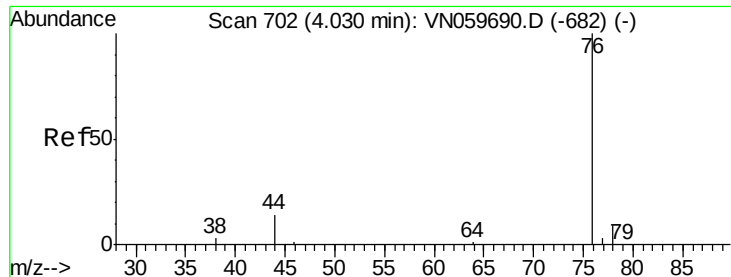
58 28.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#17

Carbon Disulfide

Concen: 0.240 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

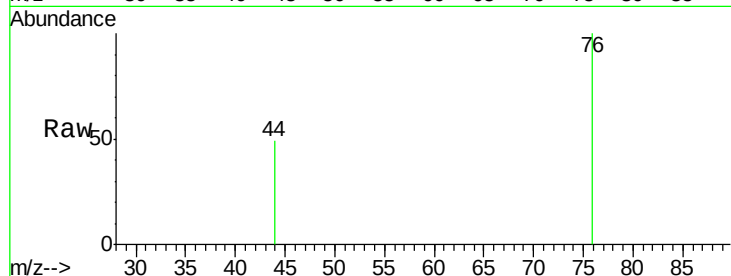
ClientSampleId :

Tot Ion: 76 Resp: 1205

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

600

500

400

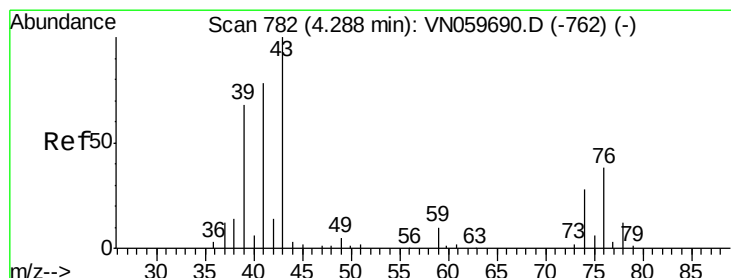
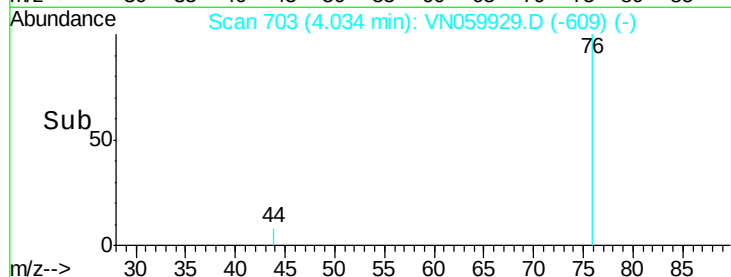
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.589 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN059929.D

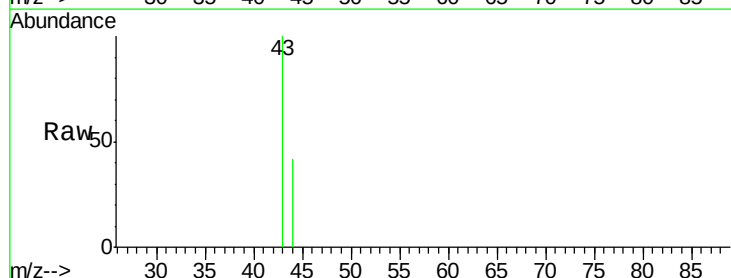
Acq: 30 Jan 2020 15:23

Tgt Ion: 43 Resp: 1474

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

400

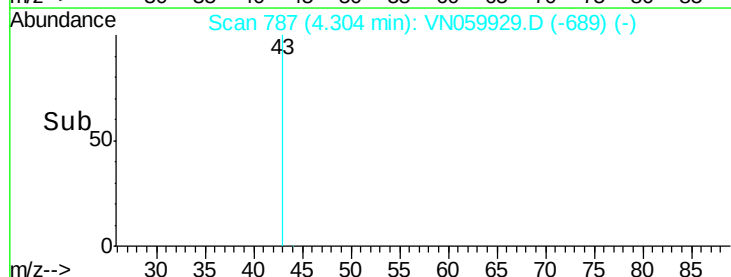
300

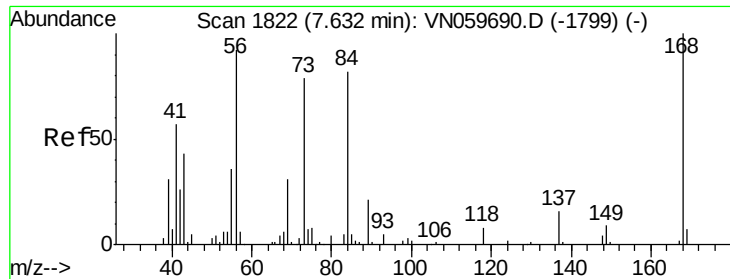
200

100

0

Time-->

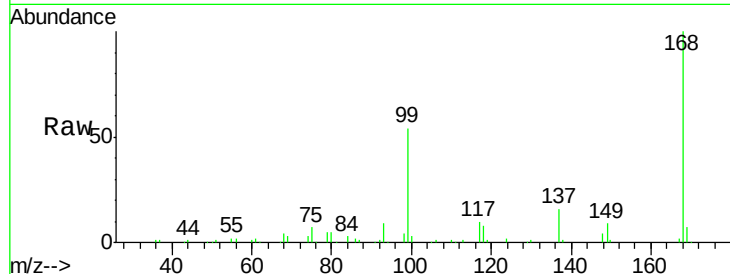




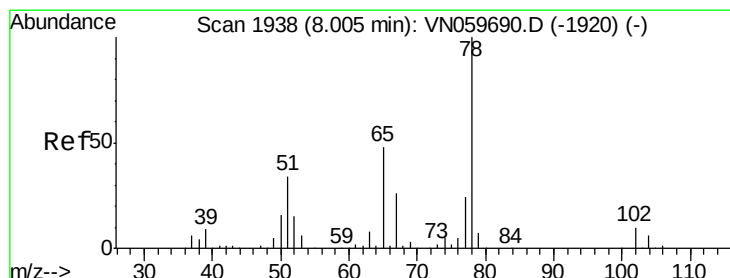
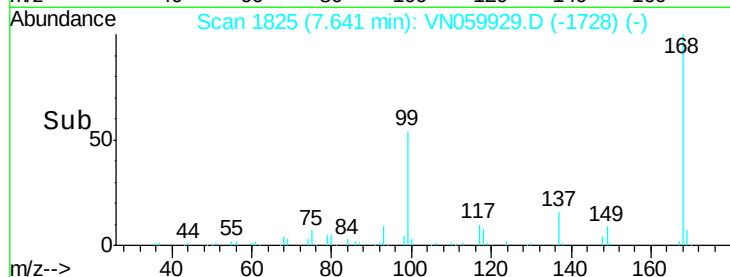
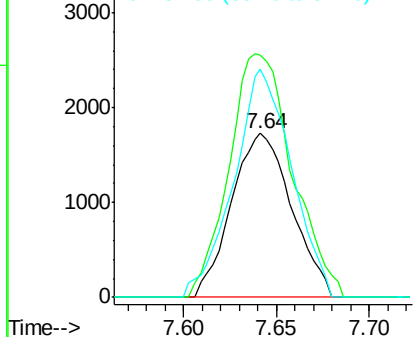
#31
Cyclohexane
Concen: 1.234 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 3910
Ion Ratio Lower Upper
56 100
69 147.7 26.5 39.7#
84 139.7 65.3 97.9#

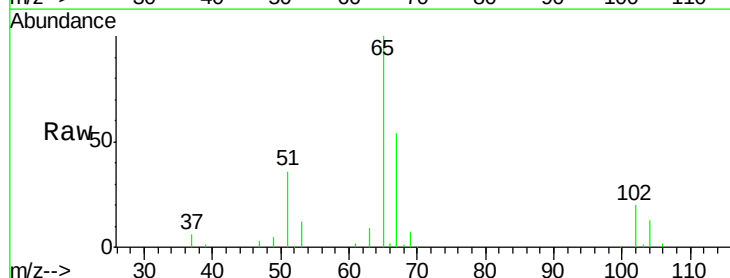


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

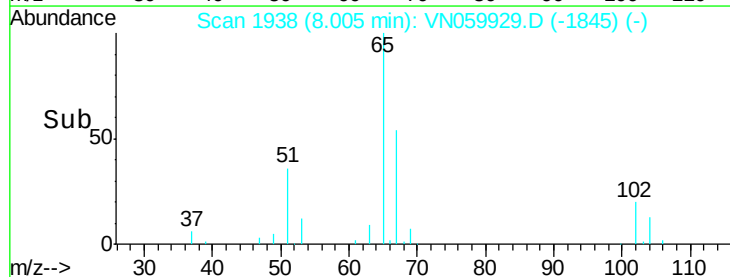
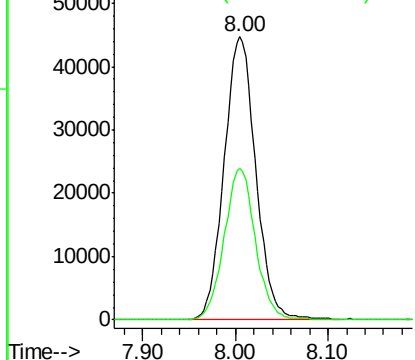


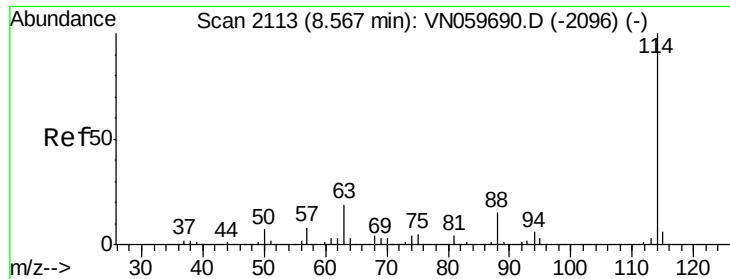
#33
1,2-Dichloroethane-d4
Concen: 49.545 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

Tgt Ion: 65 Resp: 106076
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



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

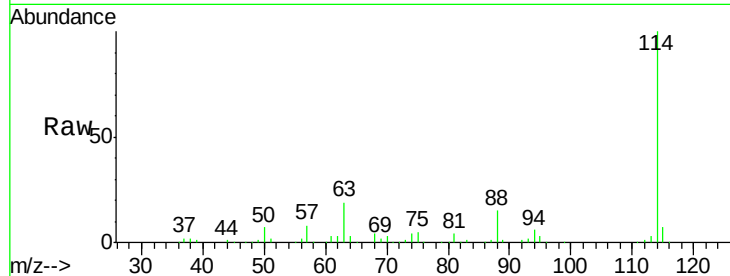




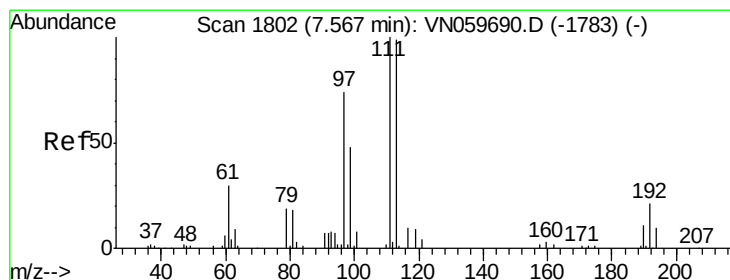
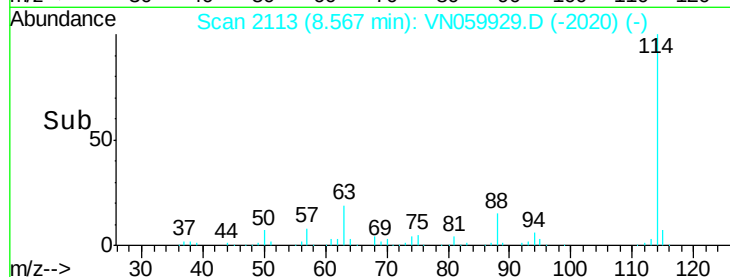
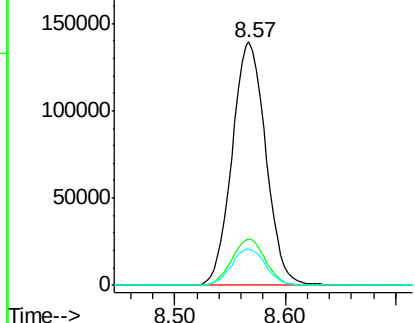
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059929.D
 Acq: 30 Jan 2020 15:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 295220
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.6
 88 14.7 0.0 31.4

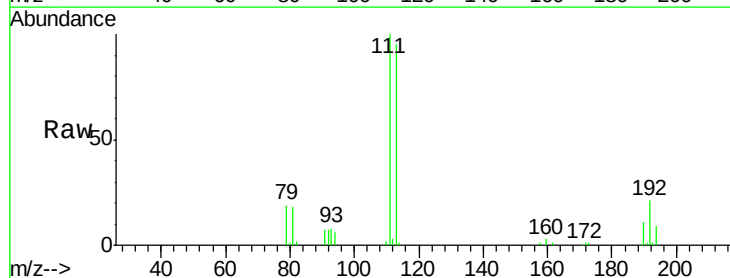


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

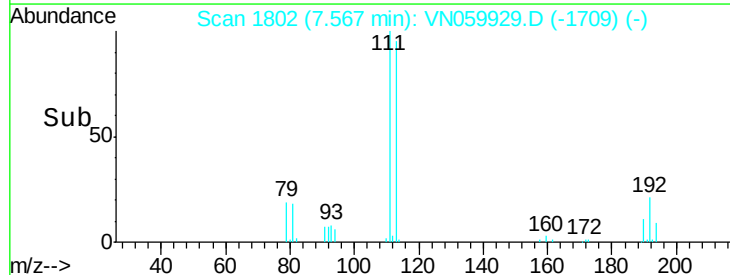
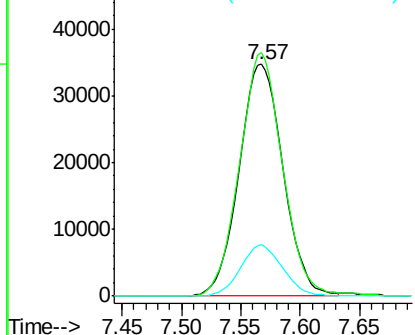


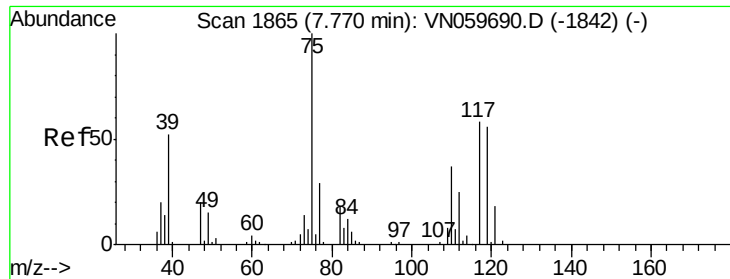
#35
 Dibromofluoromethane
 Concen: 50.504 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059929.D
 Acq: 30 Jan 2020 15:23

Tgt Ion:113 Resp: 88914
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.5 125.3
 192 21.1 15.4 23.2



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





#36

1,1-Dichloropropene

Concen: 5.245 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.13 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :
MSVOA_N
ClientSampleId :

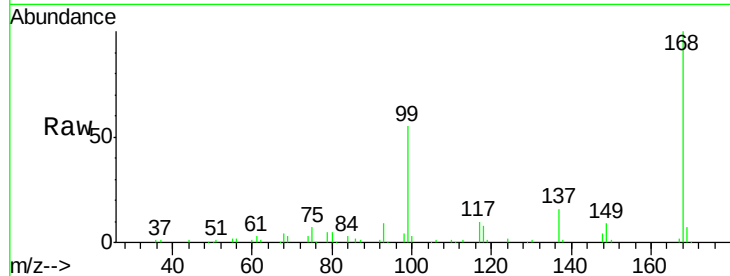
Tot Ion: 75 Resp: 13483

Ion Ratio Lower Upper

75 100

110 9.7 16.6 49.7#

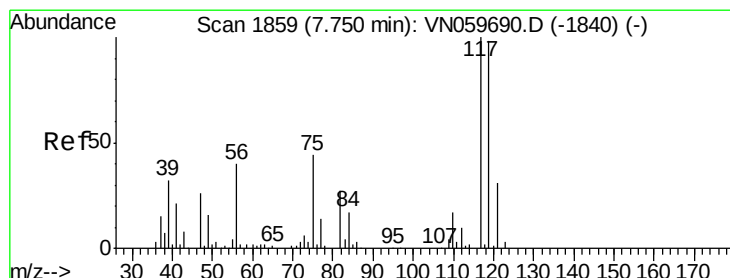
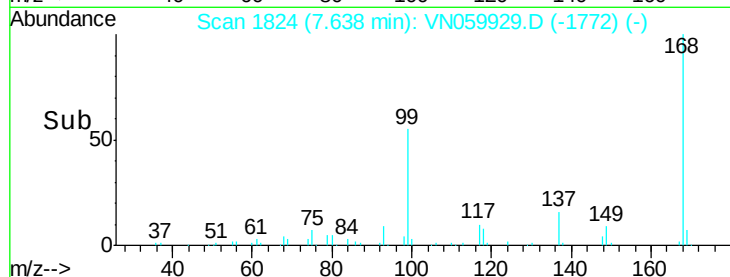
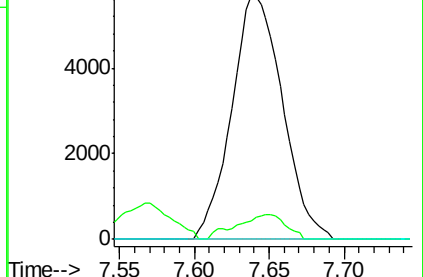
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN059929.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN059929.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN059929.D (-1772) (-)



#38

Carbon Tetrachloride

Concen: 6.424 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

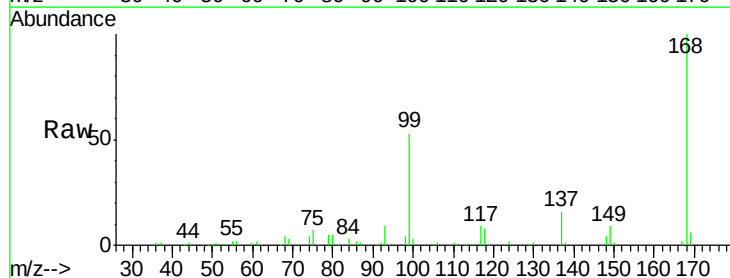
Tgt Ion: 117 Resp: 17965

Ion Ratio Lower Upper

117 100

119 4.9 76.5 114.7#

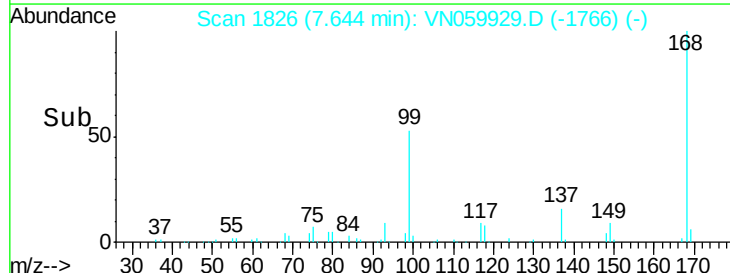
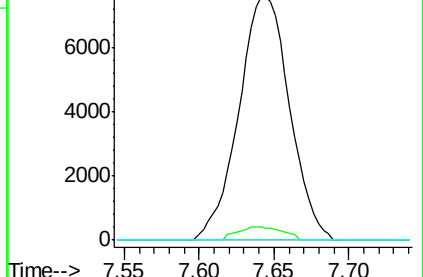
121 0.0 25.1 37.7#

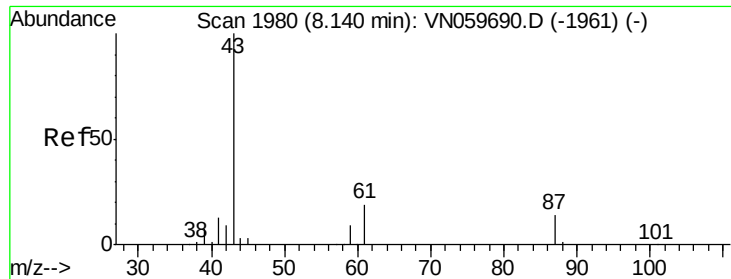


Abundance Ion 116.80 (116.50 to 117.50): VN059929.D (-1766) (-)

Ion 118.80 (118.50 to 119.50): VN059929.D (-1766) (-)

Ion 120.80 (120.50 to 121.50): VN059929.D (-1766) (-)





#43

Isopropyl Acetate

Concen: 10.531 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

ClientSampled :

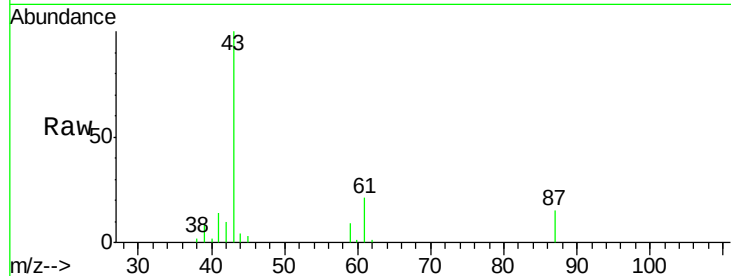
Tot Ion: 43 Resp: 43675

Ion Ratio Lower Upper

43 100

61 19.8 20.2 30.2#

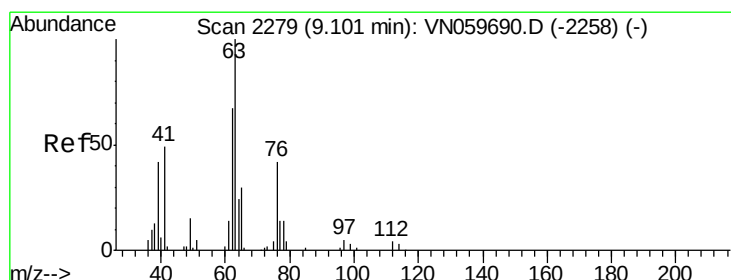
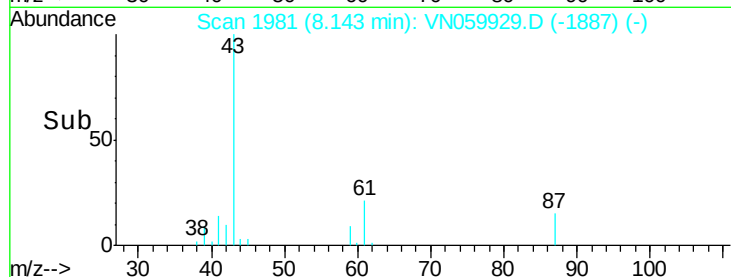
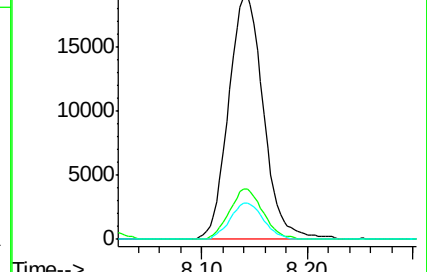
87 14.2 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059929.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059929.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059929.D (-1887) (-)



#45

1,2-Dichloropropane

Concen: 0.413 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN059929.D

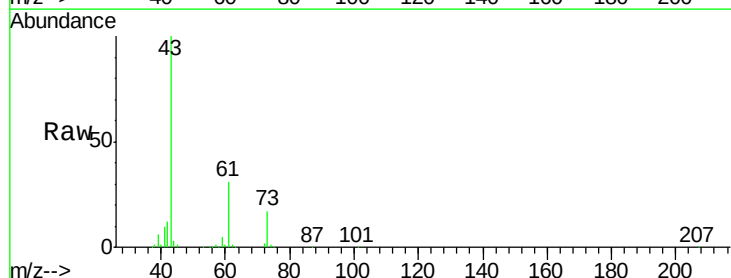
Acq: 30 Jan 2020 15:23

Tgt Ion: 63 Resp: 784

Ion Ratio Lower Upper

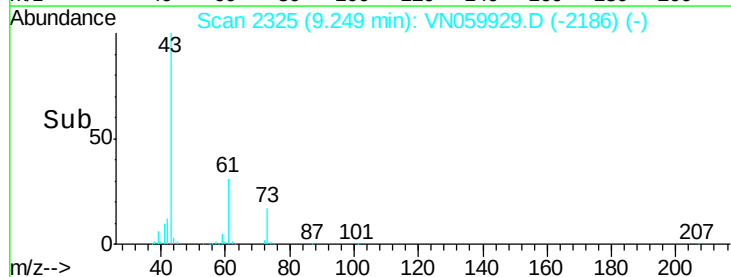
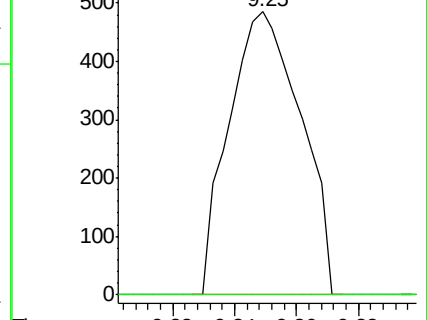
63 100

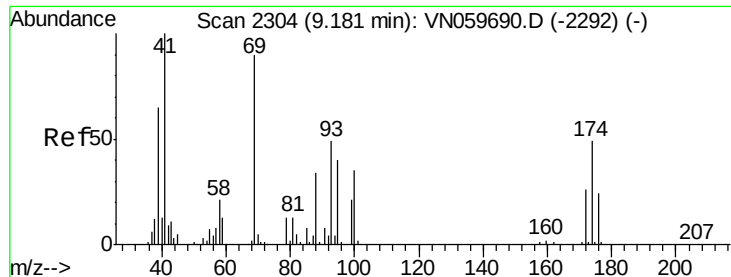
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN059929.D (-2186) (-)

Ion 64.90 (64.60 to 65.60): VN059929.D (-2186) (-)

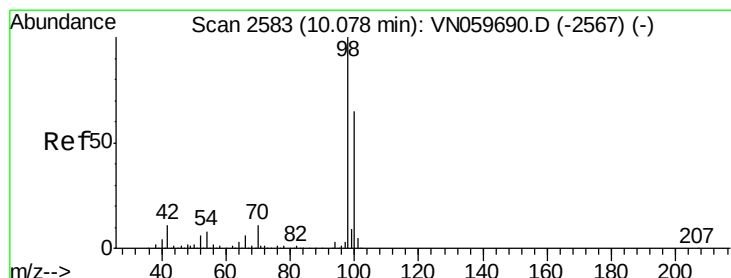
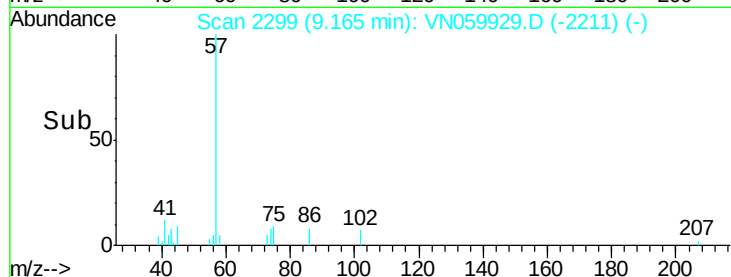
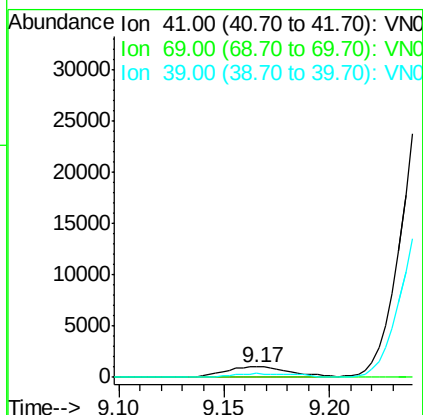
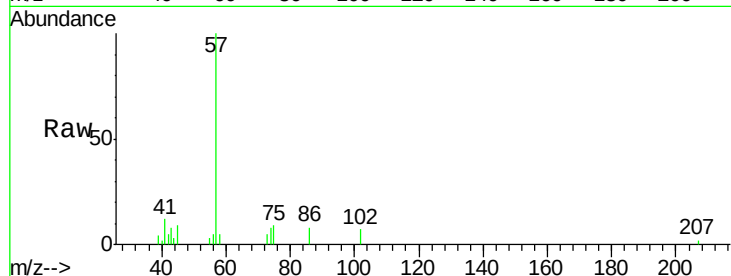




#48
Methvl methacrylate
Concen: 1.221 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

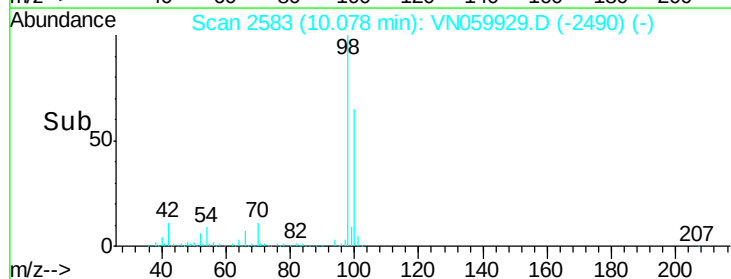
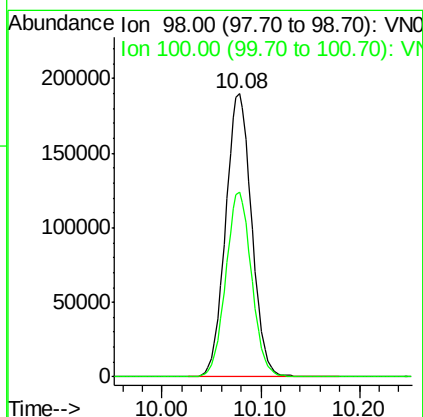
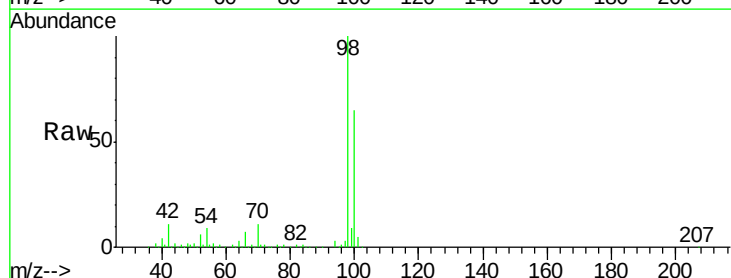
Instrument :
MSVOA_N
ClientSampleId :

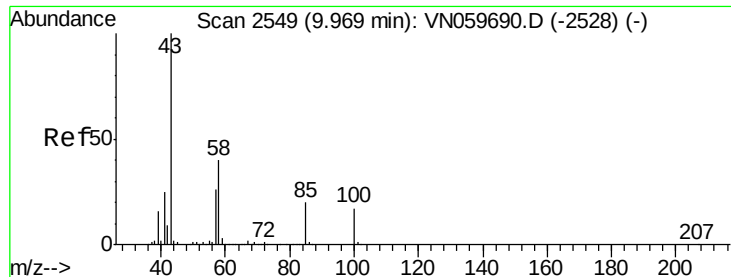
Tot Ion: 41 Resp: 2265
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#



#50
Toluene-d8
Concen: 51.565 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

Tgt Ion: 98 Resp: 351737
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 1.520 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

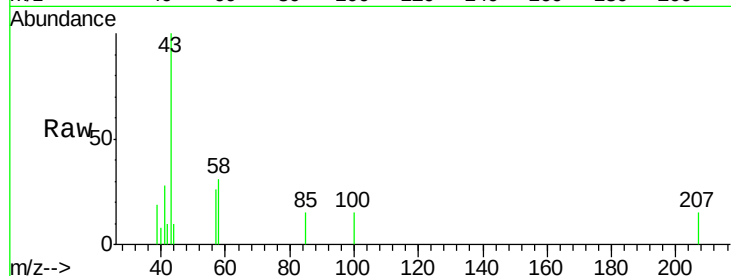
ClientSampled :

Tot Ion: 43 Resp: 3645

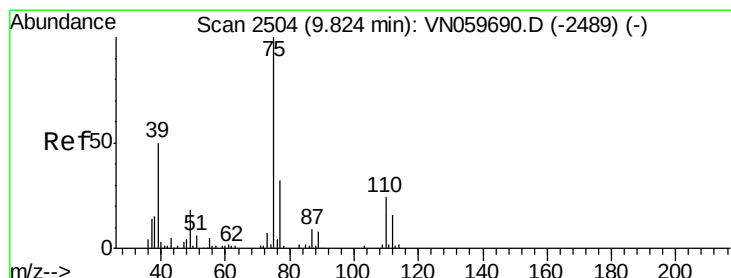
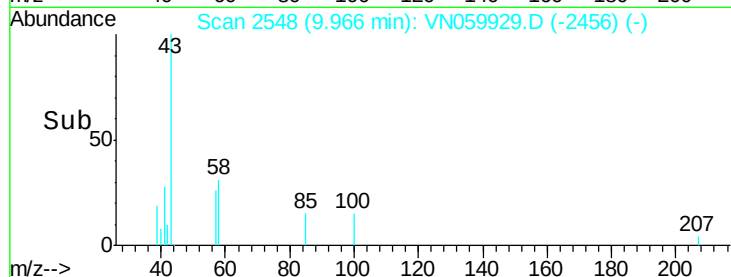
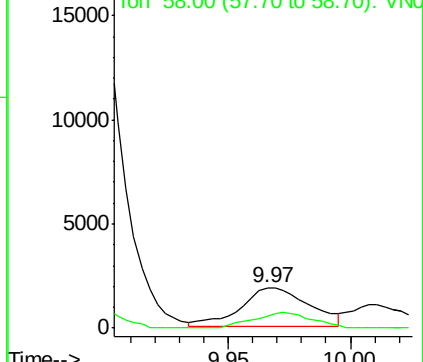
Ion Ratio Lower Upper

43 100

58 35.0 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN059929.D (-2456) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.511 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

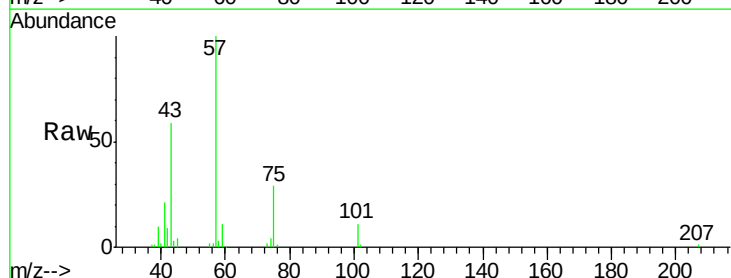
Tgt Ion: 75 Resp: 20630

Ion Ratio Lower Upper

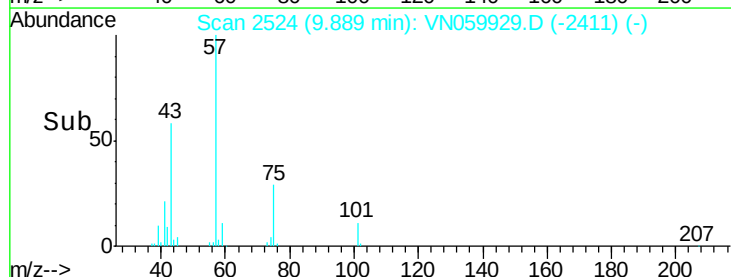
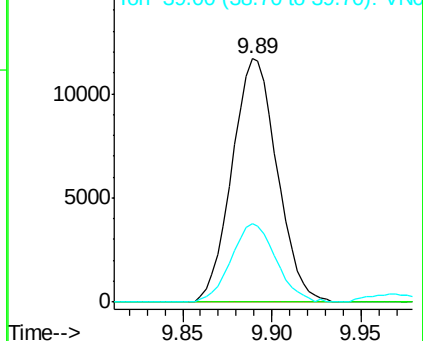
75 100

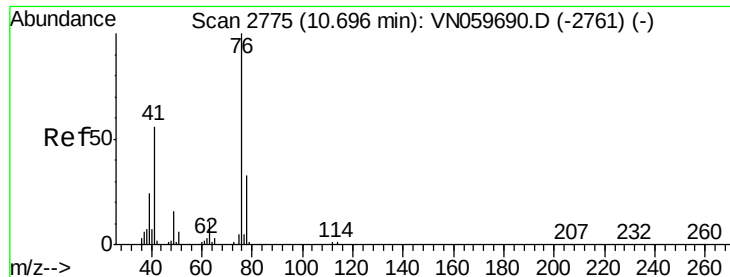
77 0.0 25.1 37.7#

39 32.3 46.1 69.1#



Abundance Ion 74.90 (74.60 to 75.60): VN059929.D (-2411) (-)





#57

1,3-Dichloropropane

Concen: 1.026 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

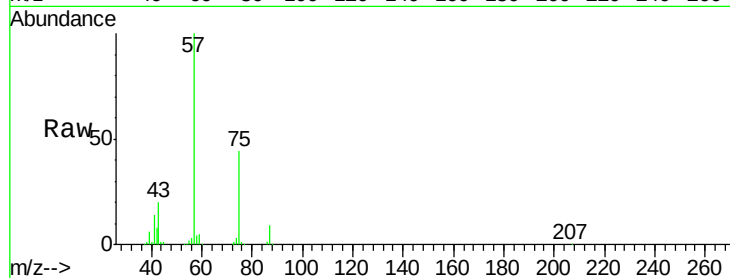
ClientSampleId :

Tot Ion: 76 Resp: 3123

Ion Ratio Lower Upper

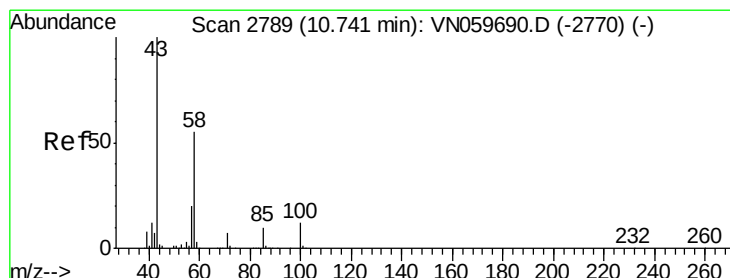
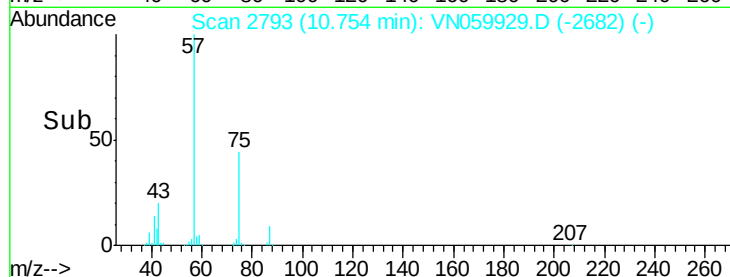
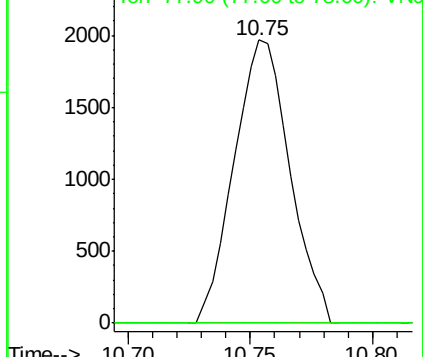
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 26.136 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN059929.D

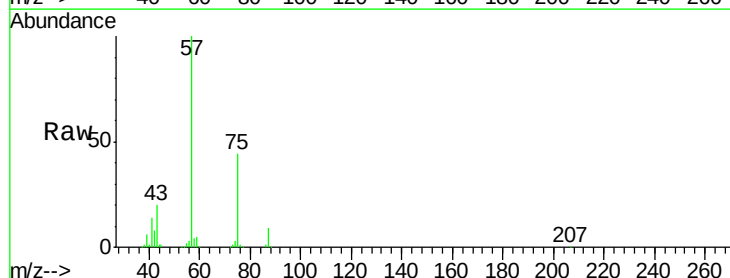
Acq: 30 Jan 2020 15:23

Tgt Ion: 43 Resp: 46164

Ion Ratio Lower Upper

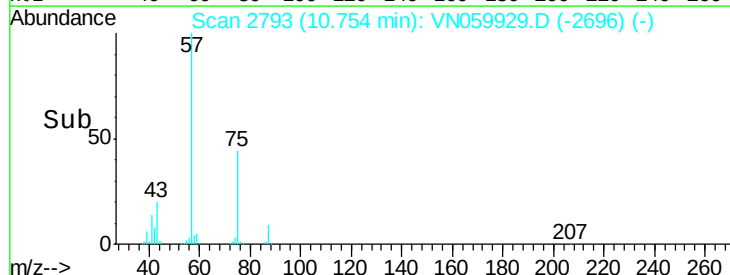
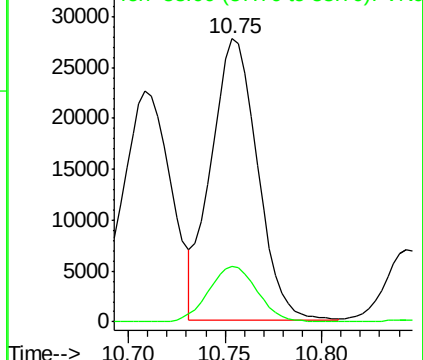
43 100

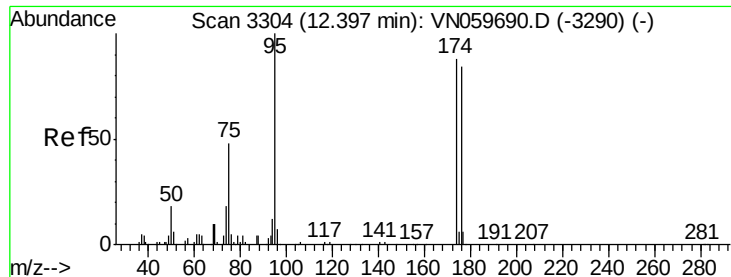
58 20.6 25.8 77.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 49.488 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

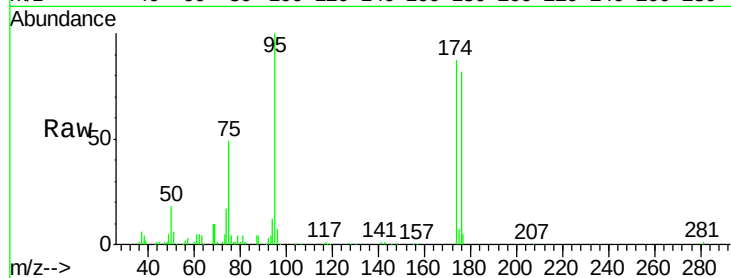
Tot Ion: 95 Resp: 121692

Ion Ratio Lower Upper

95 100

174 87.8 0.0 151.4

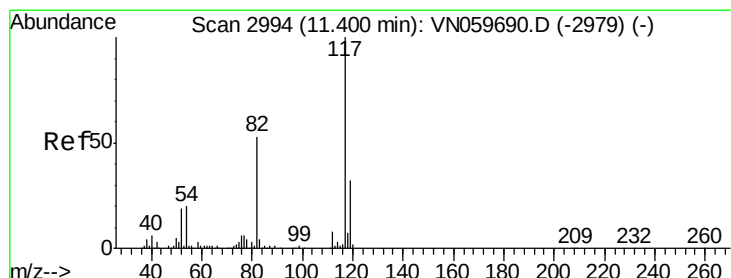
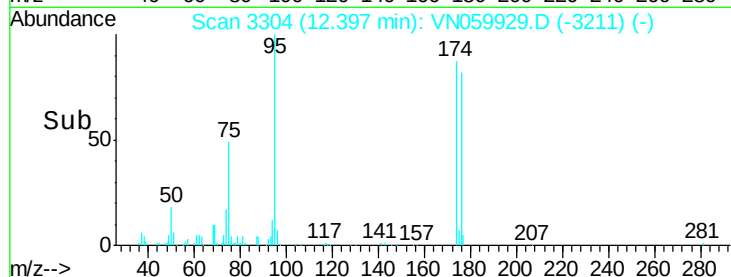
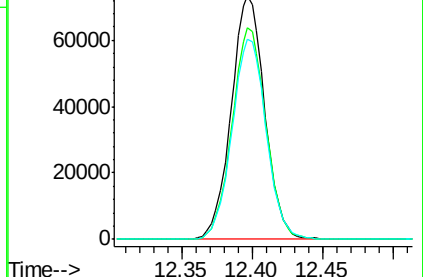
176 84.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059929.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN059929.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN059929.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

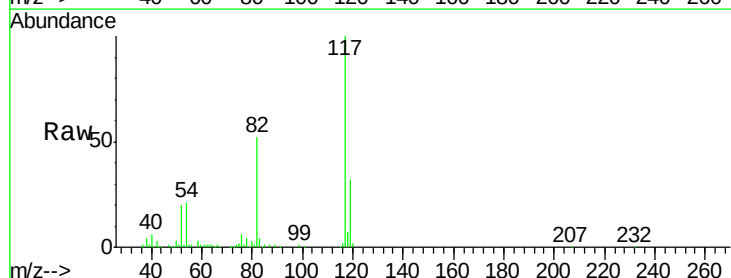
Tgt Ion: 117 Resp: 268242

Ion Ratio Lower Upper

117 100

82 52.2 45.9 68.9

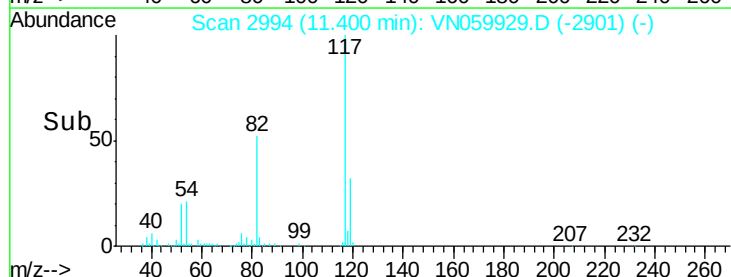
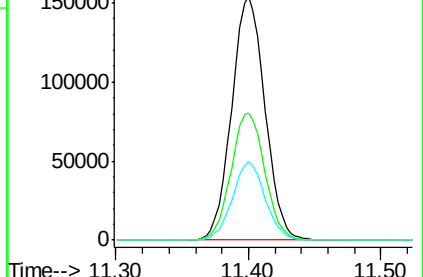
119 32.2 25.5 38.3

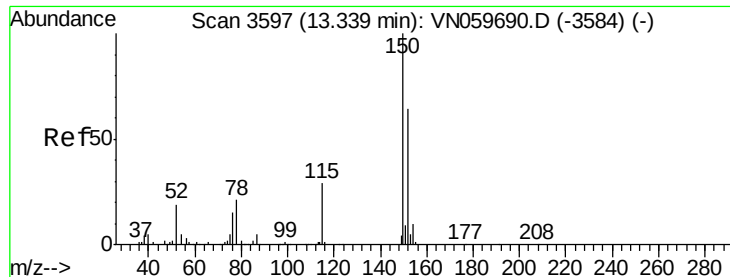


Abundance Ion 116.90 (116.60 to 117.60): VN059929.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059929.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059929.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

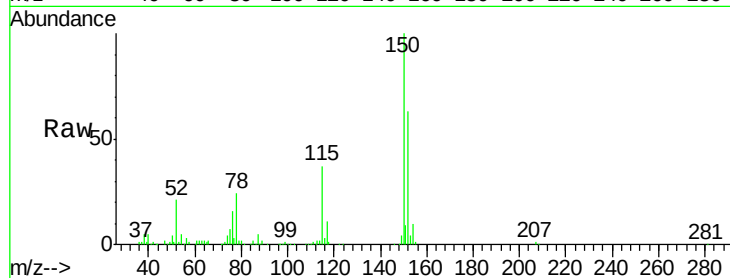
Tot Ion:152 Resp: 116227

Ion Ratio Lower Upper

152 100

115 58.4 30.3 90.9

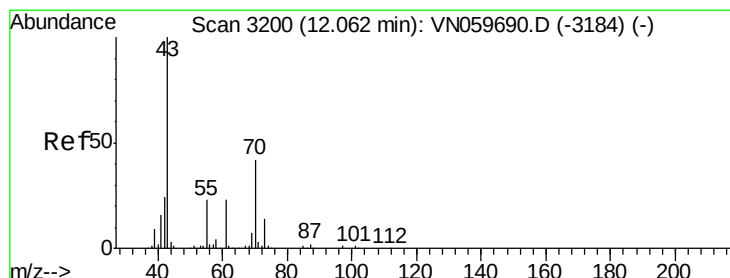
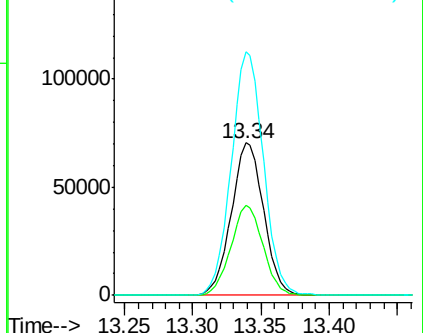
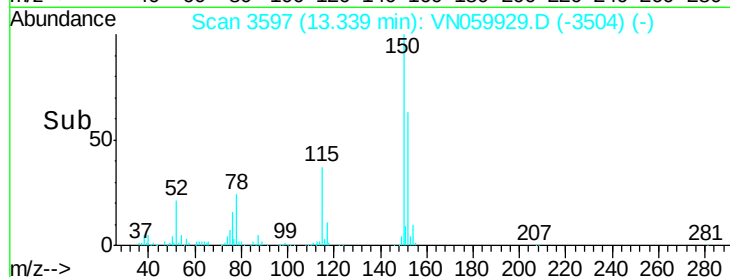
150 158.9 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.522 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.03 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Tgt Ion: 43 Resp: 1726

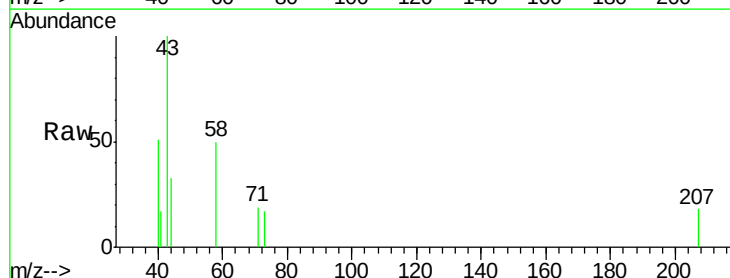
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

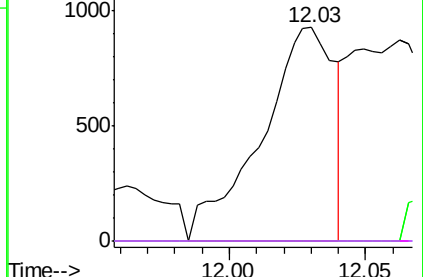
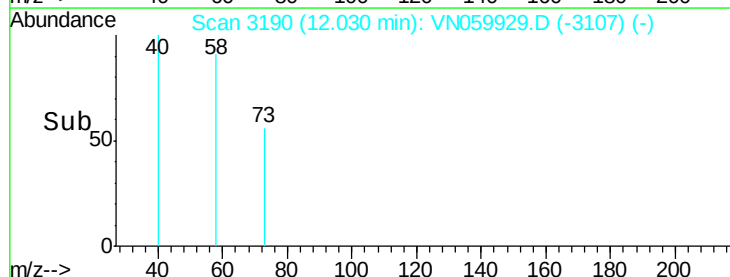


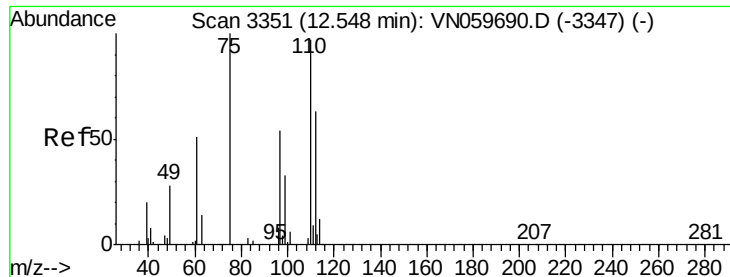
Abundance Ion 43.00 (42.70 to 43.70): V

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: 31.319 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

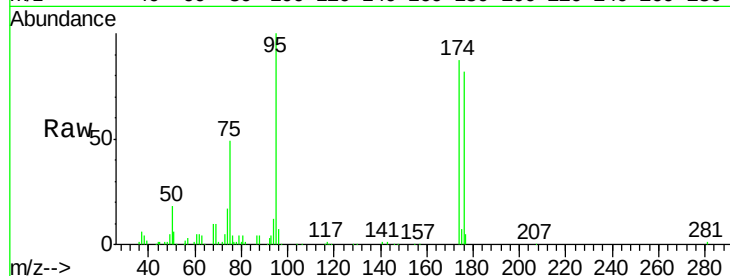
ClientSampled :

Tot Ion: 75 Resp: 61260

Ion Ratio Lower Upper

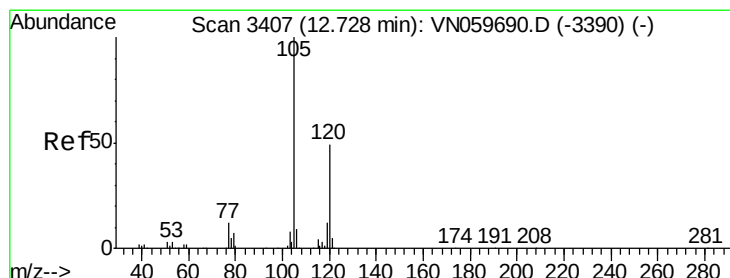
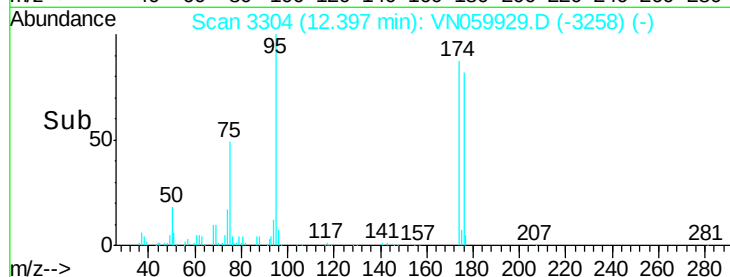
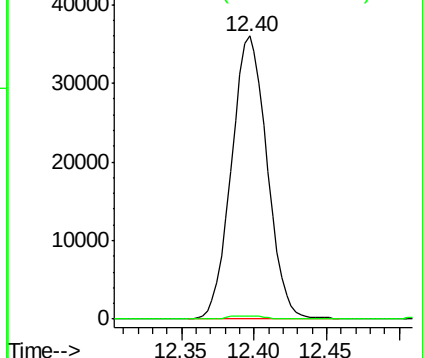
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059929.D (-3304) (-)

Ion 77.00 (76.70 to 77.70): VN059929.D (-3304) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.392 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN059929.D

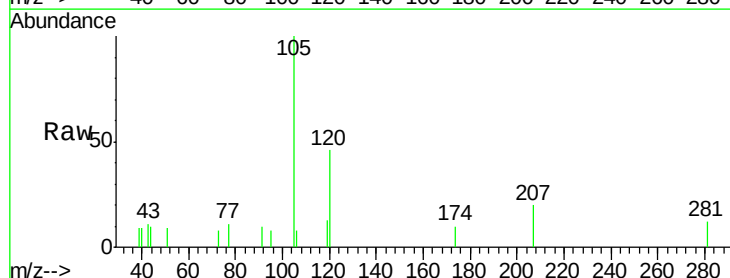
Acq: 30 Jan 2020 15:23

Tgt Ion: 105 Resp: 2808

Ion Ratio Lower Upper

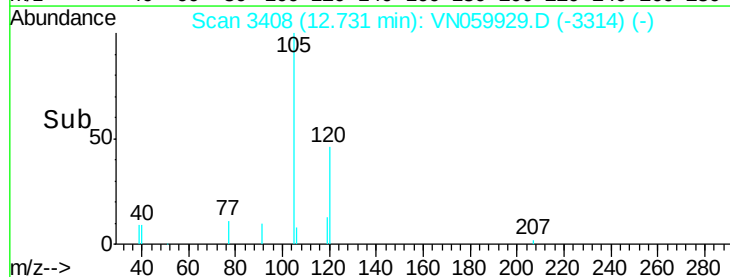
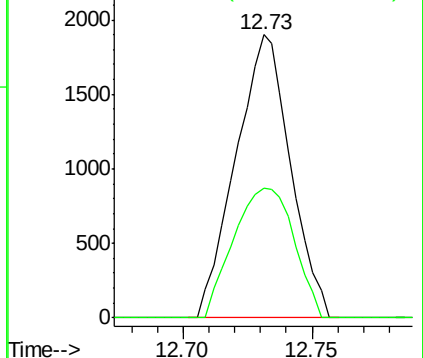
105 100

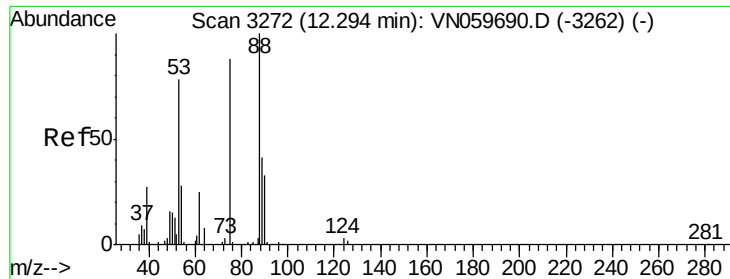
120 50.7 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN059929.D (-3314) (-)

Ion 120.00 (119.70 to 120.70): VN059929.D (-3314) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 67.258 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

ClientSampled :

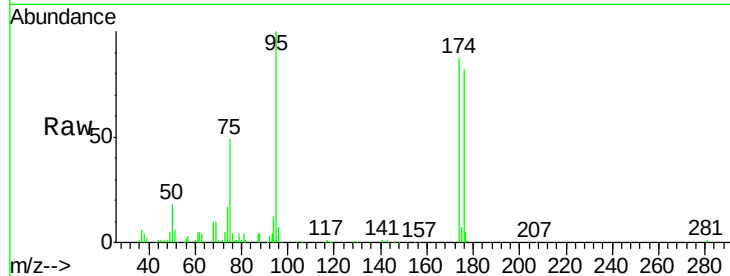
Tot Ion: 75 Resp: 61260

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

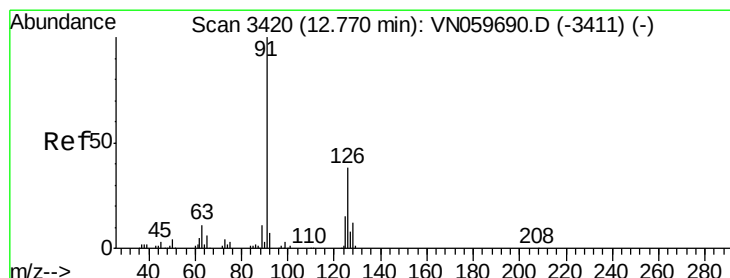
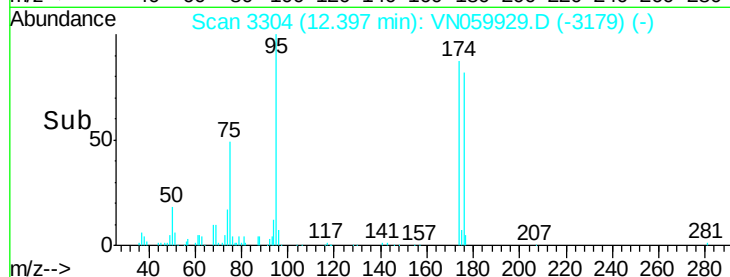
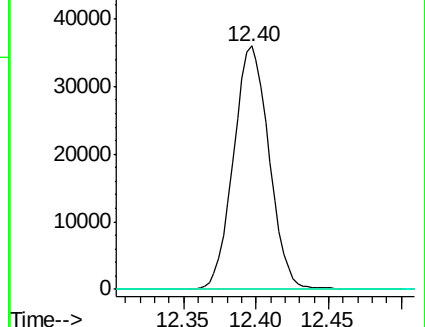
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059929.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN059929.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN059929.D (-3304) (-)



#82

4-Chlorotoluene

Concen: 0.202 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN059929.D

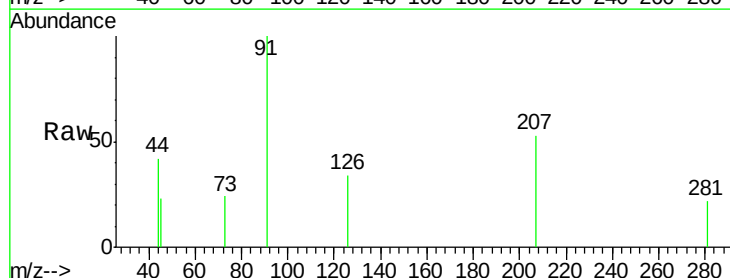
Acq: 30 Jan 2020 15:23

Tgt Ion: 91 Resp: 1151

Ion Ratio Lower Upper

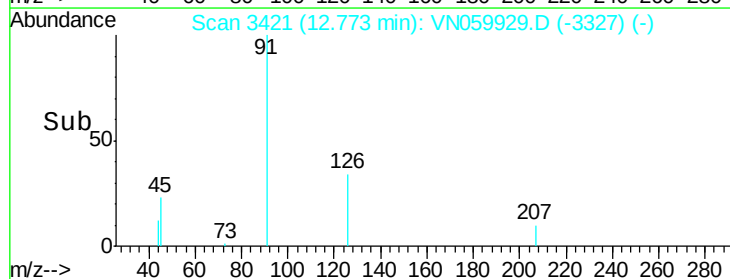
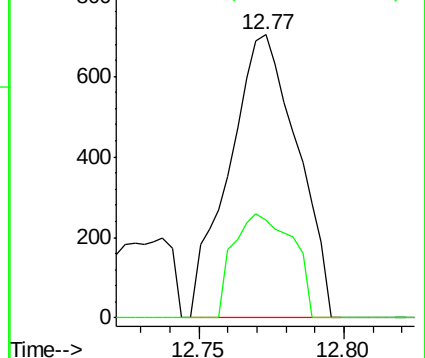
91 100

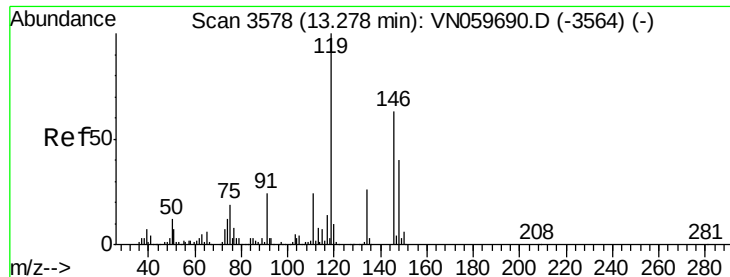
126 31.8 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VN059929.D (-3421) (-)

Ion 125.90 (125.60 to 126.60): VN059929.D (-3421) (-)

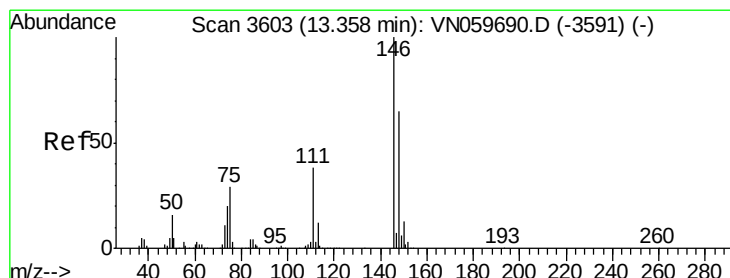
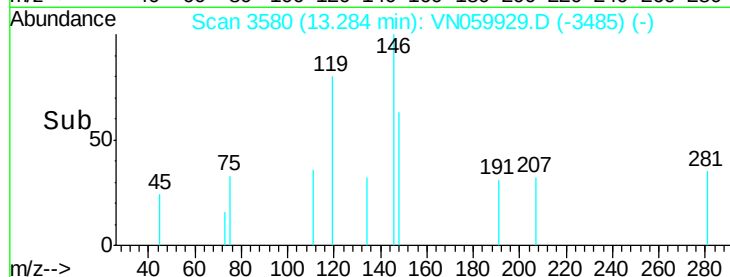
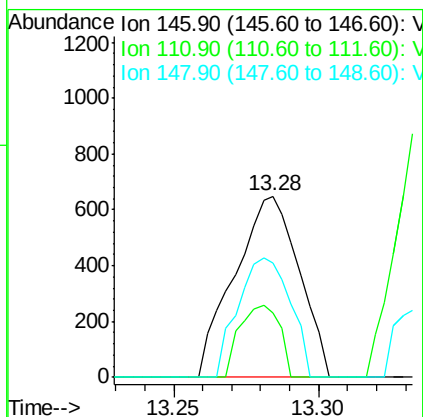
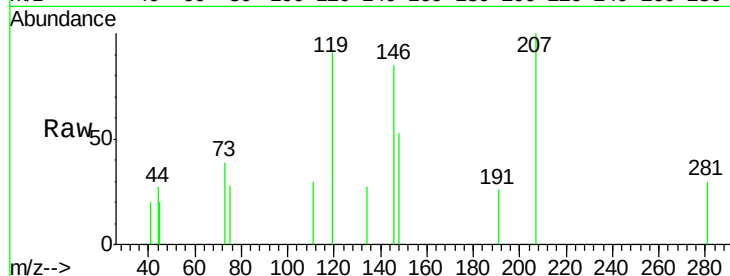




#87
 1,3-Dichlorobenzene
 Concen: 0.267 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.01 min
 Lab File: VN059929.D
 Acq: 30 Jan 2020 15:23

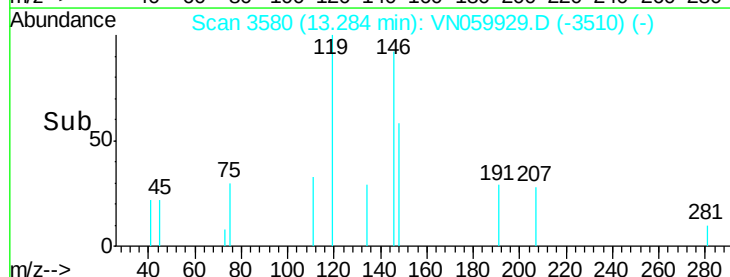
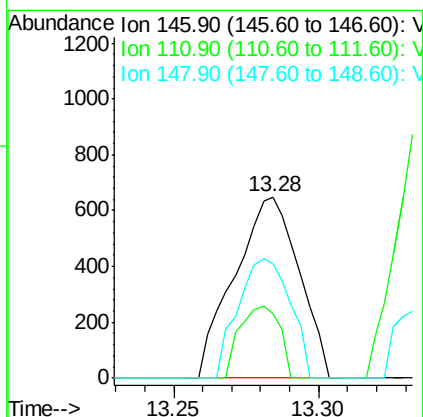
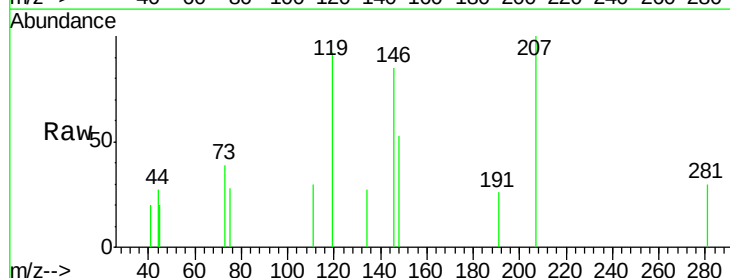
Instrument :
 MSVOA_N
 ClientSampleId :

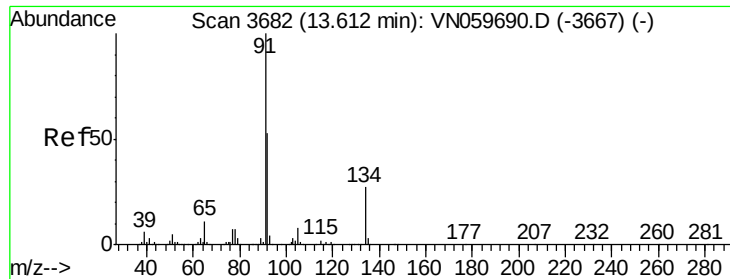
Tot Ion	Ratio	Lower	Upper
146	100		
111	24.6	20.8	62.2
148	53.1	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.268 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.07 min
 Lab File: VN059929.D
 Acq: 30 Jan 2020 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	24.6	20.8	62.2
148	53.1	31.8	95.4

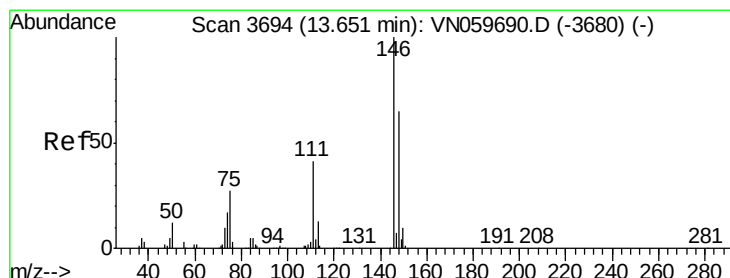
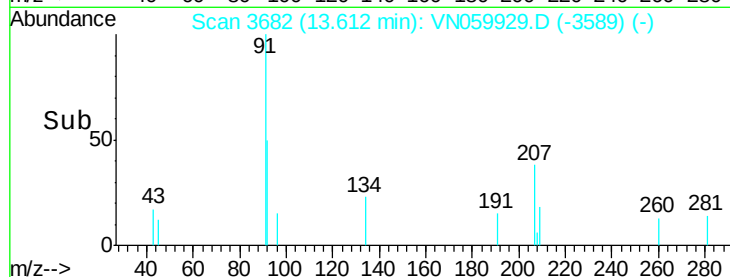
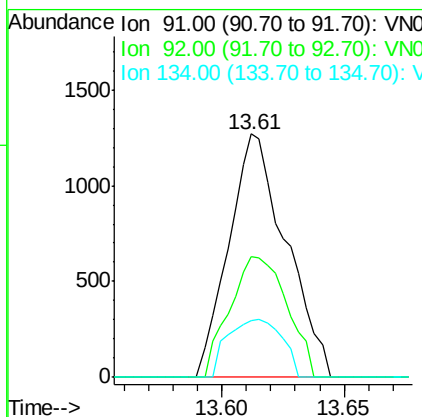
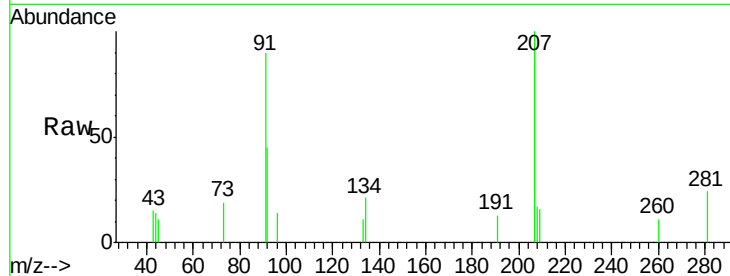




#89
n-Butylbenzene
Concen: 0.321 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

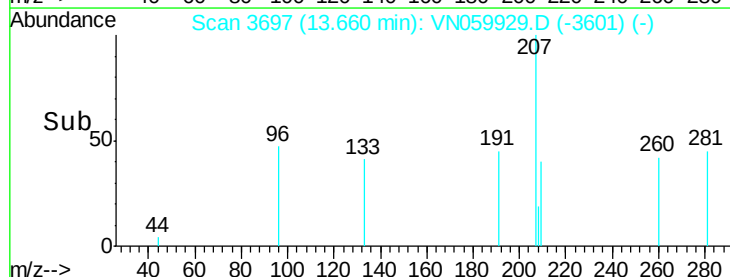
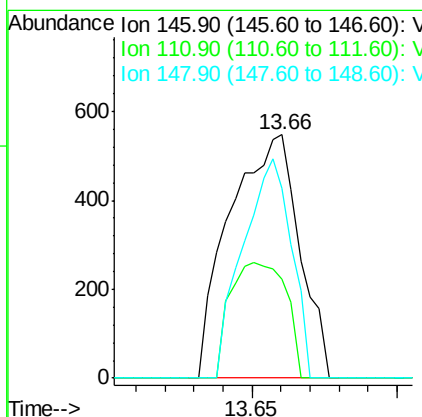
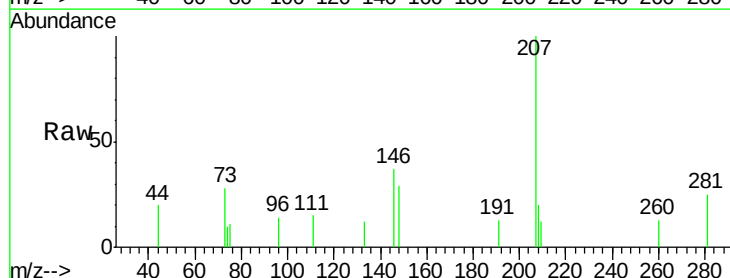
Instrument :
MSVOA_N
ClientSampled :

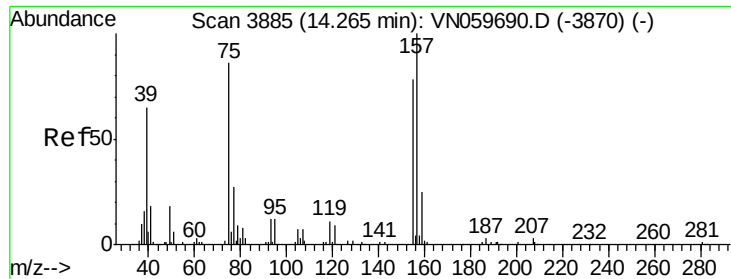
Tot Ion: 91 Resp: 2064
Ion Ratio Lower Upper
91 100
92 49.8 25.9 77.7
134 22.6 12.3 36.8



#91
1,2-Dichlorobenzene
Concen: 0.247 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.01 min
Lab File: VN059929.D
Acq: 30 Jan 2020 15:23

Tgt Ion: 146 Resp: 915
Ion Ratio Lower Upper
146 100
111 37.7 21.6 64.8
148 62.5 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3888

Delta R.T. 0.01 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

Instrument :

MSVOA_N

ClientSampled :

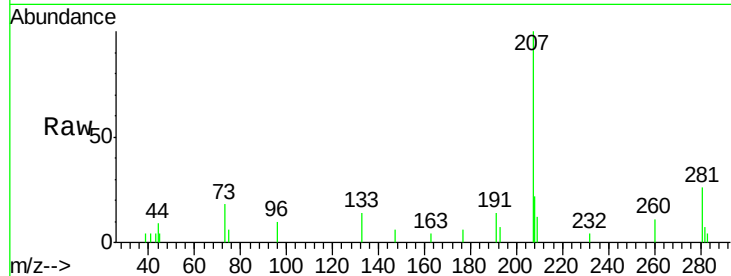
Tot Ion: 75 Resp: 366

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

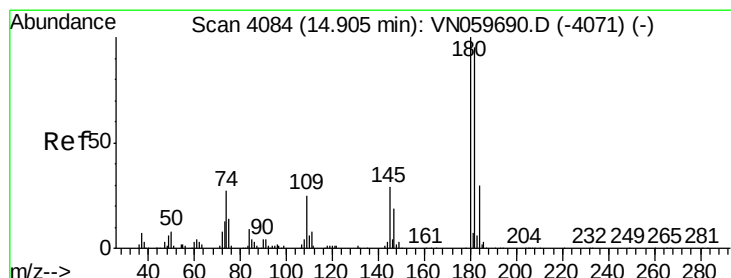
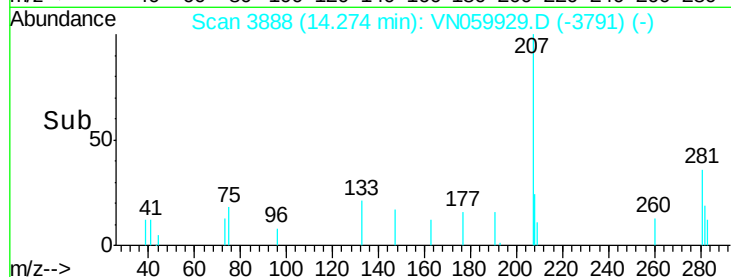
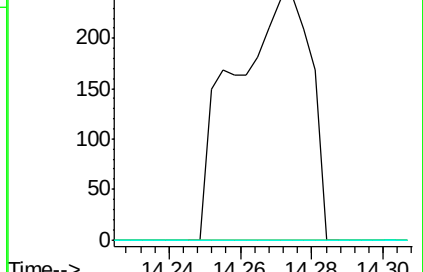
157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059929.D (-3870) (-)

Ion 154.80 (154.50 to 155.50): VN059929.D (-3870) (-)

Ion 156.80 (156.50 to 157.50): VN059929.D (-3870) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.910 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN059929.D

Acq: 30 Jan 2020 15:23

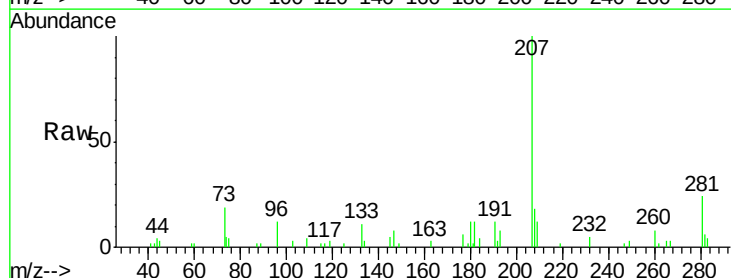
Tgt Ion: 180 Resp: 2028

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.7

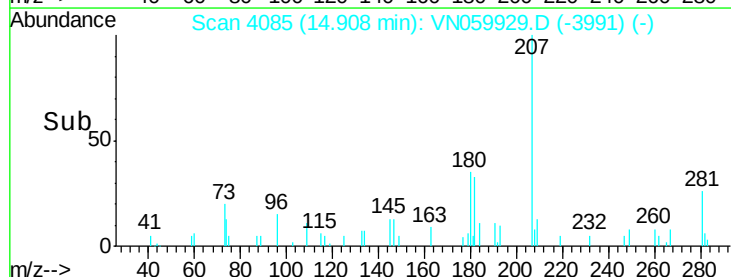
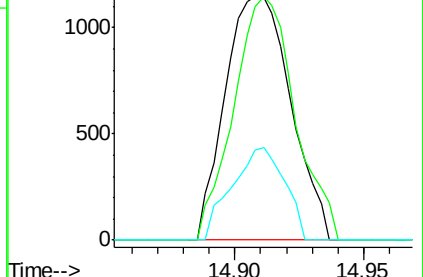
145 30.6 15.0 45.1

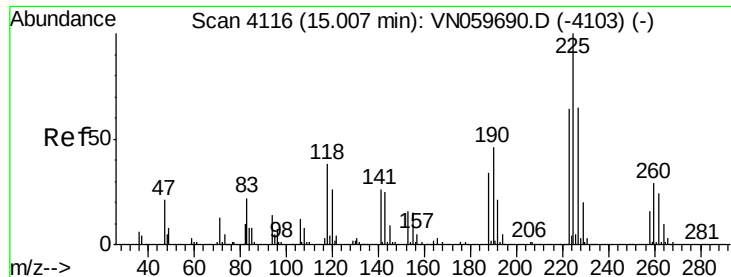


Abundance Ion 179.80 (179.50 to 180.50): VN059929.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN059929.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN059929.D (-4071) (-)





#94

Hexachlorobutadiene

Concen: 0.498 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN059929.D

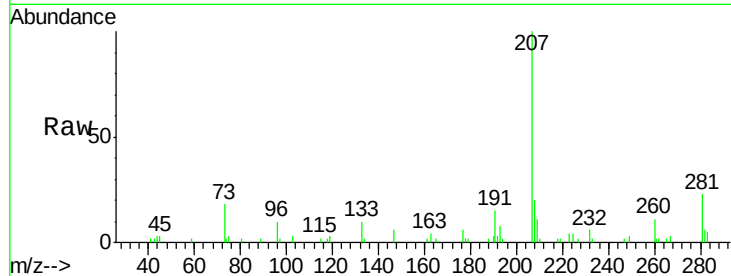
Acq: 30 Jan 2020 15:23

Instrument :

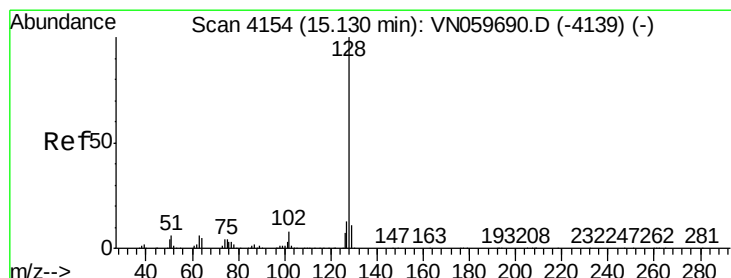
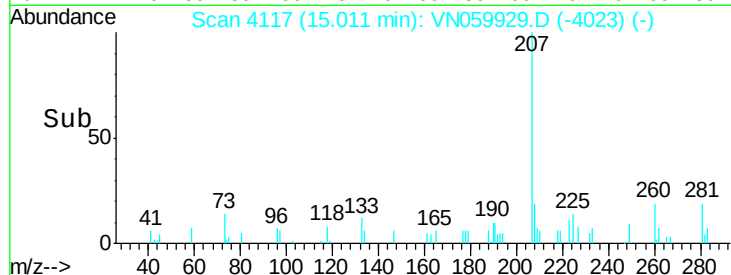
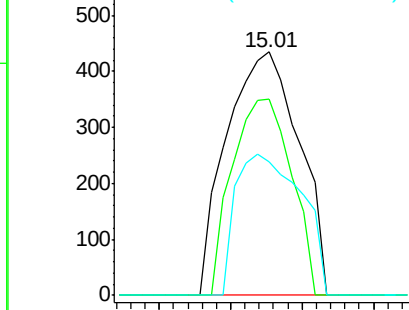
MSVOA_N

ClientSampleId :

Tot Ion:	225	Resp:	611
Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.8	95.3
227	52.9	32.1	96.5



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: 1.412 ug/l

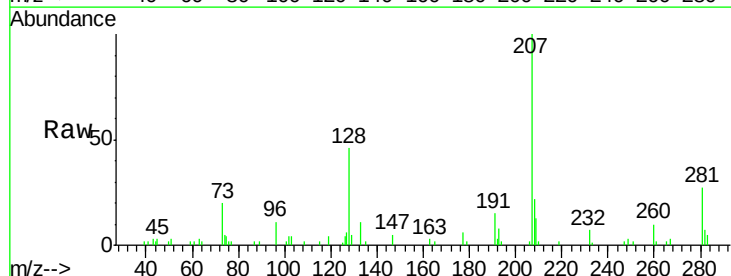
RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

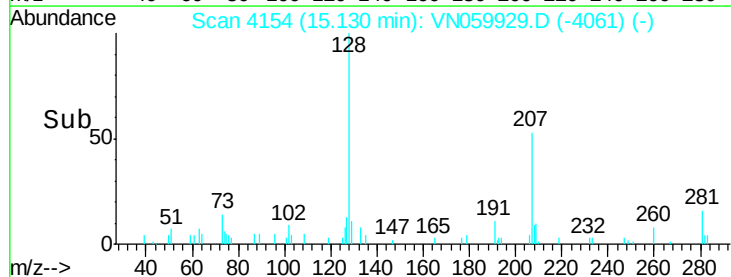
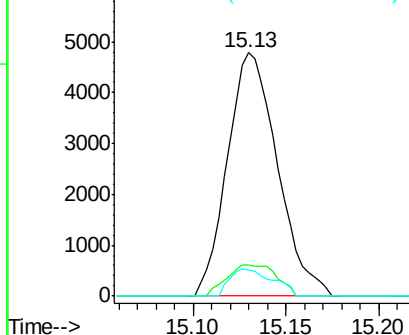
Lab File: VN059929.D

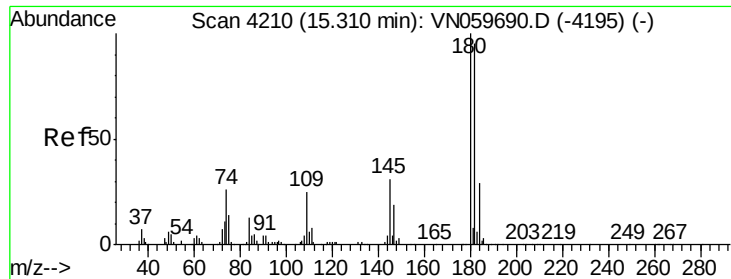
Acq: 30 Jan 2020 15:23

Tgt Ion:	128	Resp:	8945
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	9.5	8.6	12.8



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: 1.206 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN059929.D
 Acq: 30 Jan 2020 15:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.4	142.3
145	34.9	16.3	48.9

