

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103119\
 Data File : VN059033.D
 Acq On : 31 Oct 2019 12:48
 Operator : JC/SP
 Sample : K5147-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:10:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	404265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	630977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	579971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	212470	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	276004	46.55	ug/l	0.00
Spiked Amount			Recovery	=	93.10%	
35) Dibromofluoromethane	7.57	113	203973	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	
50) Toluene-d8	10.08	98	799226	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.41	95	254702	43.07	ug/l	0.00
Spiked Amount			Recovery	=	86.14%	

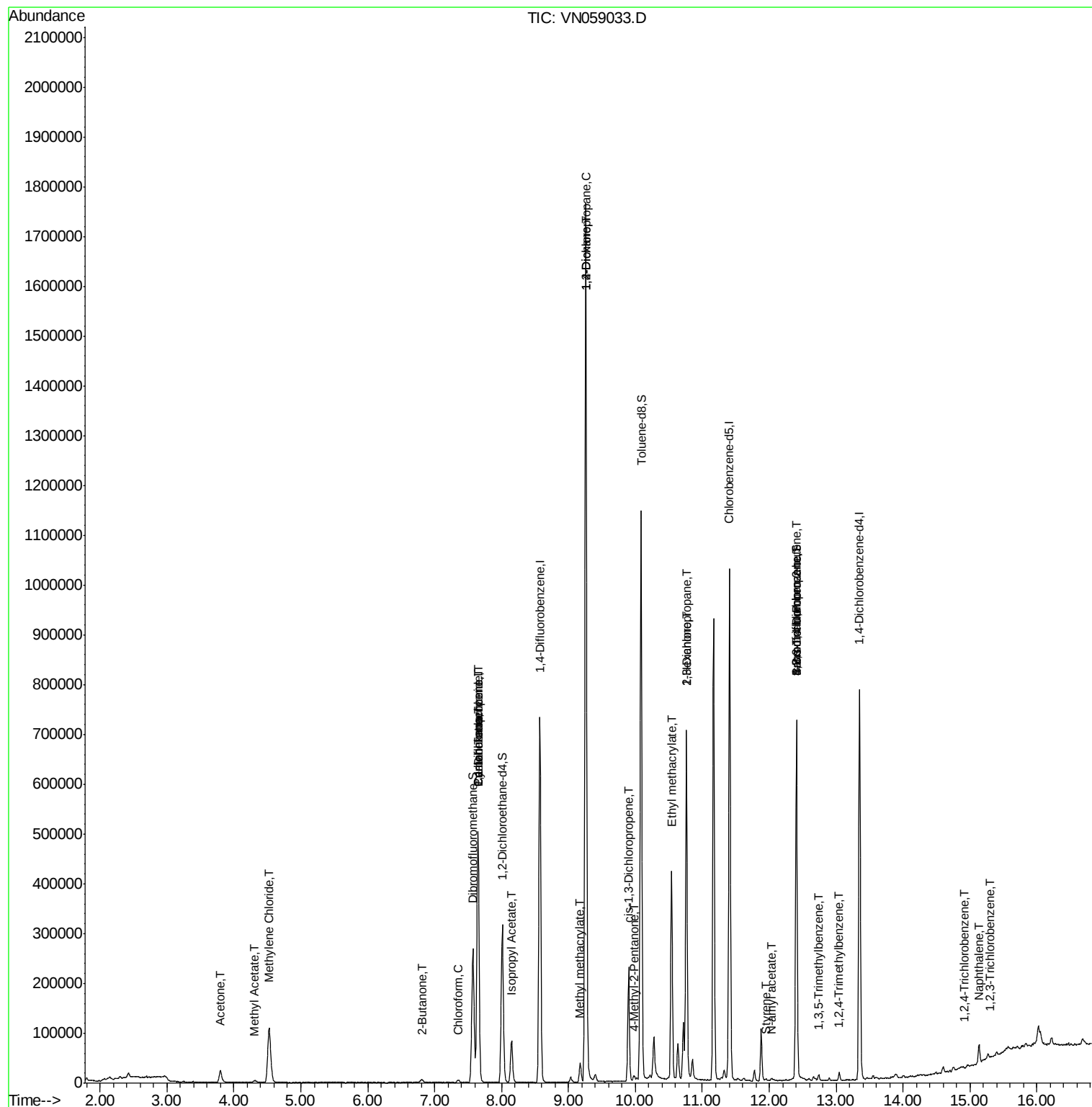
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	41895	14.299	ug/l	98
18) Methyl Acetate	4.31	43	7008	1.052	ug/l	95
20) Methylene Chloride	4.53	84	84337	16.858	ug/l	96
25) 2-Butanone	6.81	43	879	0.231	ug/l #	51
30) Chloroform	7.35	83	6020	0.656	ug/l	100
31) Cyclohexane	7.65	56	8692	1.020	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	33504	5.186	ug/l #	50
38) Carbon Tetrachloride	7.65	117	39994	6.010	ug/l #	17
43) Isopropyl Acetate	8.15	43	100333	8.888	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	2058	0.396	ug/l #	44
48) Methyl methacrylate	9.17	41	6211	1.213	ug/l #	14
49) 1,4-Dioxane	9.26	88	142	1.689	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7084	1.074	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	39452	4.922	ug/l #	63
56) Ethyl methacrylate	10.54	69	1828	2.323	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7037	0.865	ug/l #	43
59) 2-Hexanone	10.76	43	106665	20.935	ug/l #	54
70) Styrene	11.97	104	433	1.745	ug/l #	65
71) Bromoform	12.40	173	1312	0.380	ug/l #	1
74) N-amyl acetate	12.04	43	3965	0.563	ug/l #	47
76) 1,2,3-Trichloropropane	12.41	75	132034	26.813	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	5950	0.456	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.41	75	132034	69.850	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.05	105	8723	0.678	ug/l	95
93) 1,2,4-Trichlorobenzene	14.92	180	148	2.554	ug/l #	13
95) Naphthalene	15.13	128	28211	4.440	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	288	2.461	ug/l #	72

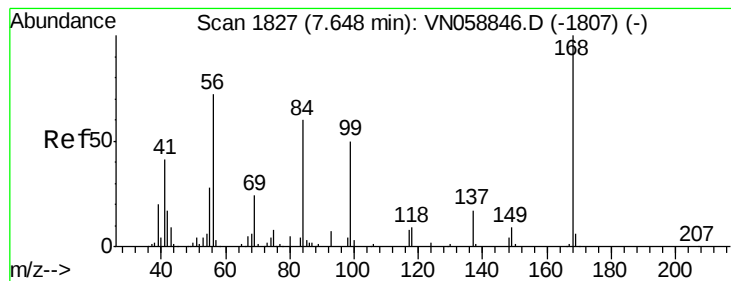
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103119\
Data File : VN059033.D
Acq On : 31 Oct 2019 12:48
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

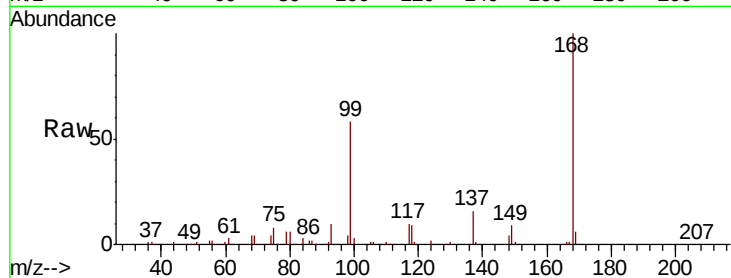
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 404265

Ion Ratio Lower Upper

168 100

99 57.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

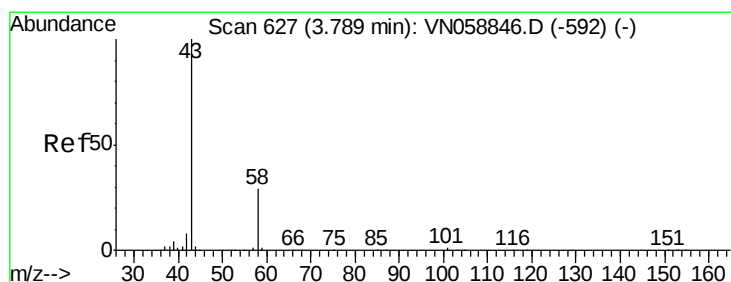
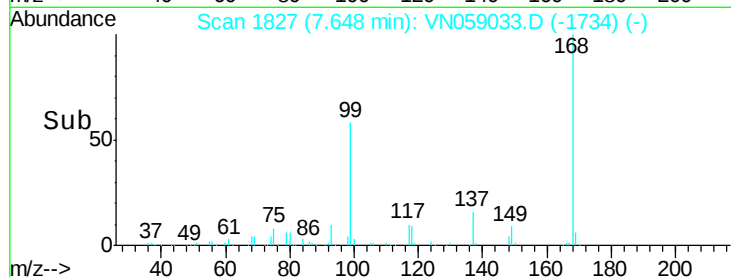
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.299 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059033.D

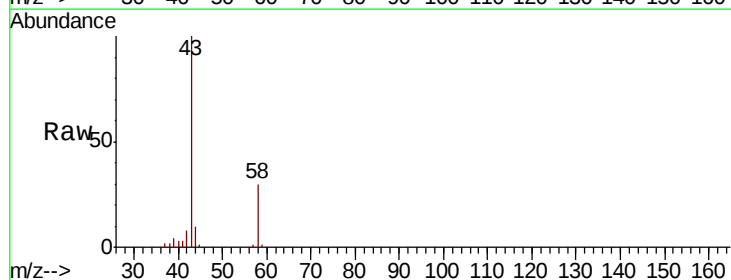
Acq: 31 Oct 2019 12:48

Tgt Ion: 43 Resp: 41895

Ion Ratio Lower Upper

43 100

58 29.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

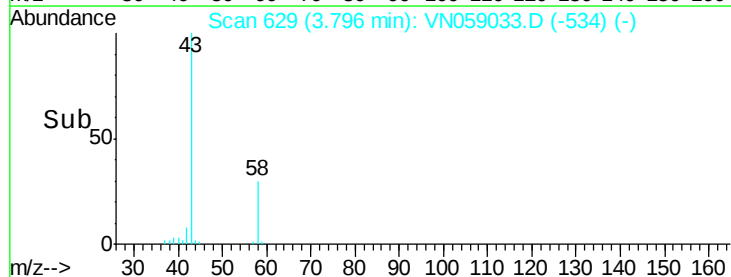
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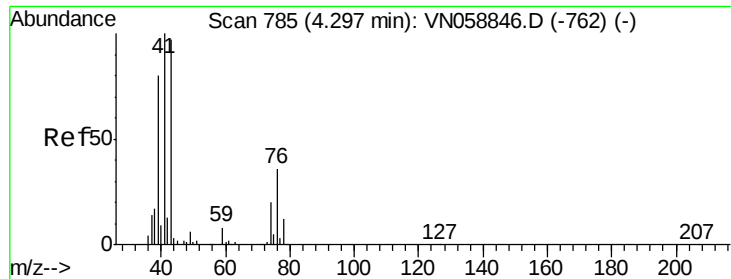
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Time-->

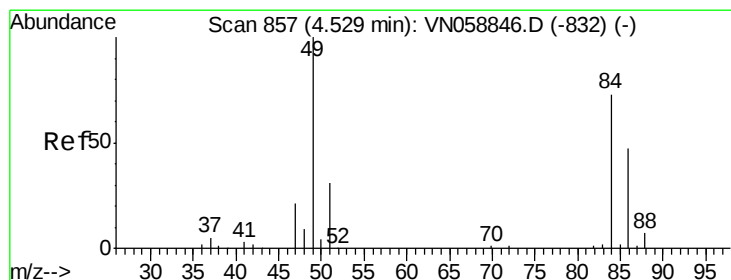
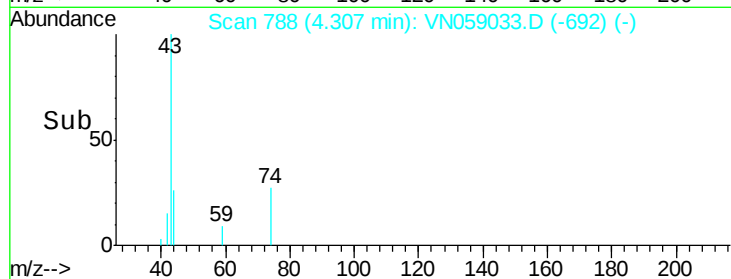
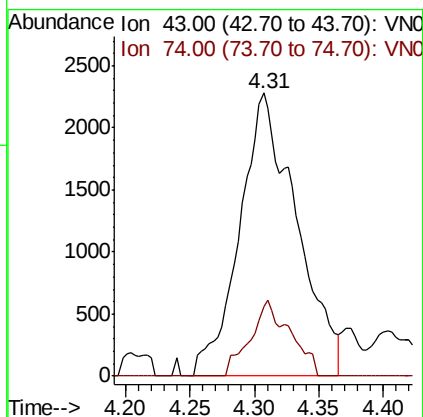
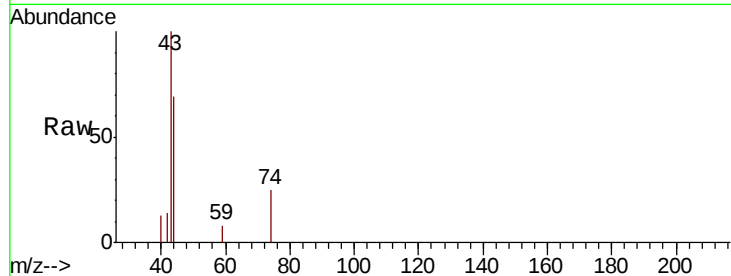




#18
Methvl Acetate
Concen: 1.052 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

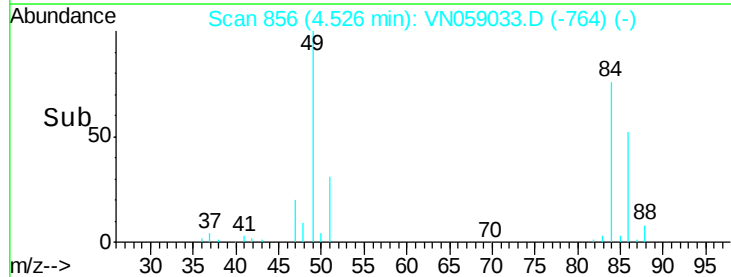
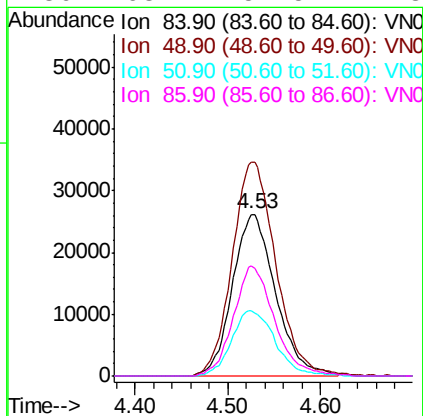
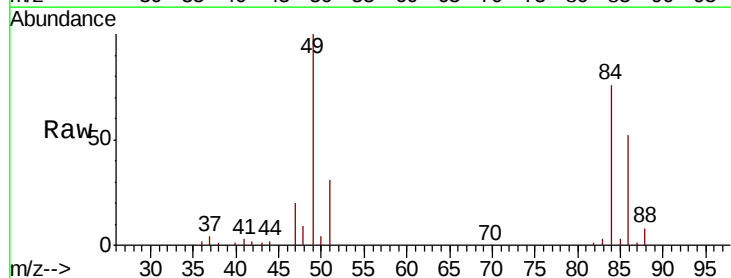
Instrument :
MSVOA_N
ClientSampled :

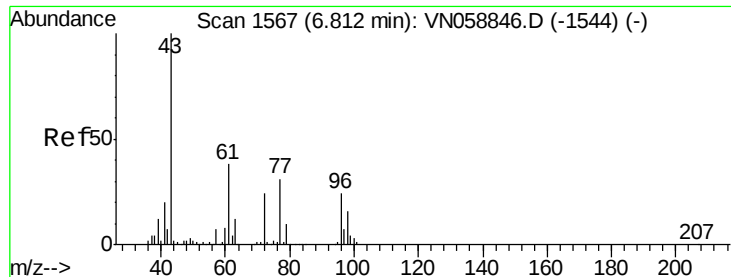
Tot Ion: 43 Resp: 7008
Ion Ratio Lower Upper
43 100
74 18.8 17.1 25.7



#20
Methylene Chloride
Concen: 16.858 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Tgt Ion: 84 Resp: 84337
Ion Ratio Lower Upper
84 100
49 132.3 109.6 164.4
51 40.4 33.8 50.6
86 68.2 51.5 77.3





#25

2-Butanone

Concen: 0.231 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

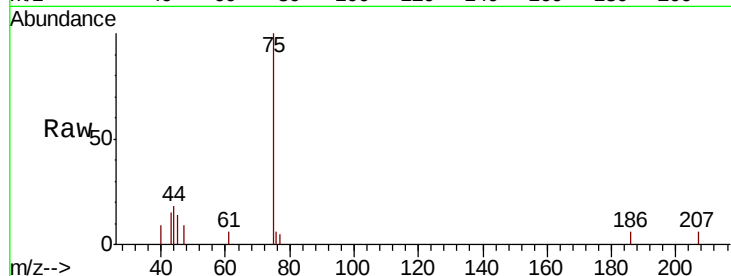
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 879

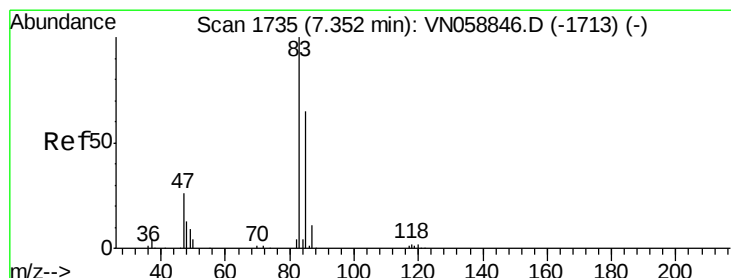
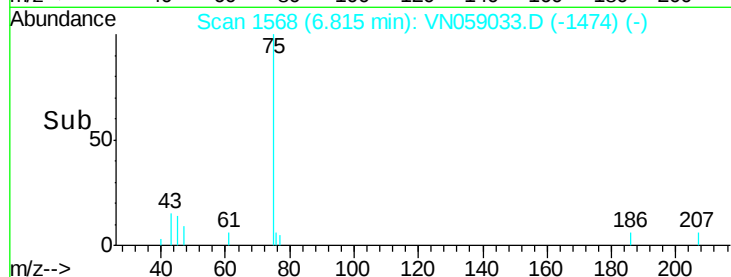
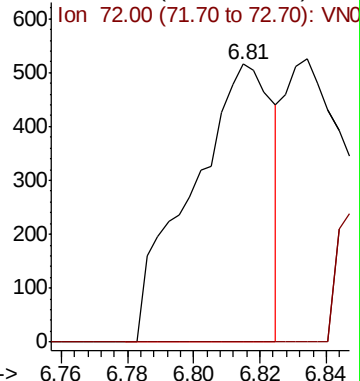
Ion Ratio Lower Upper

43 100

72 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1544) (-)



#30

Chloroform

Concen: 0.656 ug/l

RT: 7.35 min Scan# 1735

Delta R.T. 0.00 min

Lab File: VN059033.D

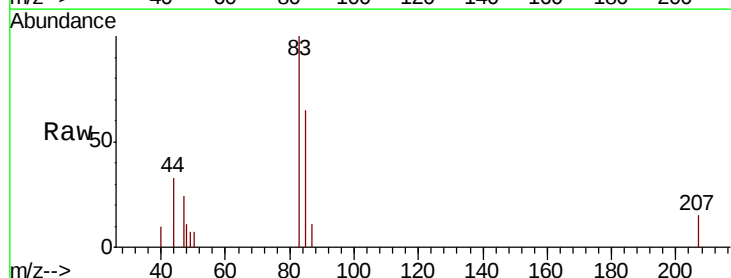
Acq: 31 Oct 2019 12:48

Tgt Ion: 83 Resp: 6020

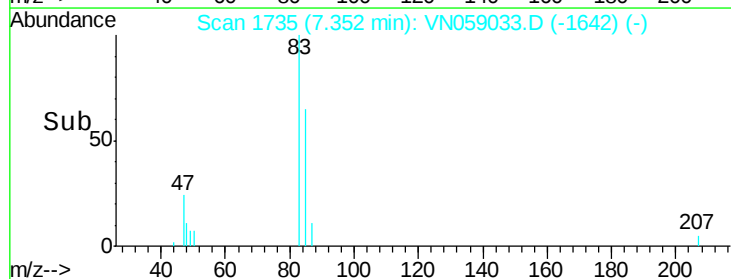
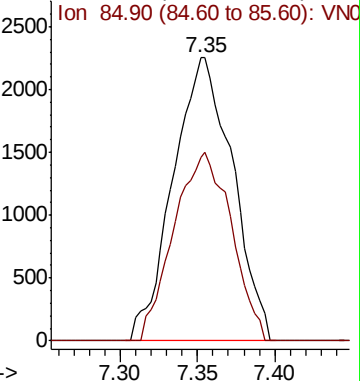
Ion Ratio Lower Upper

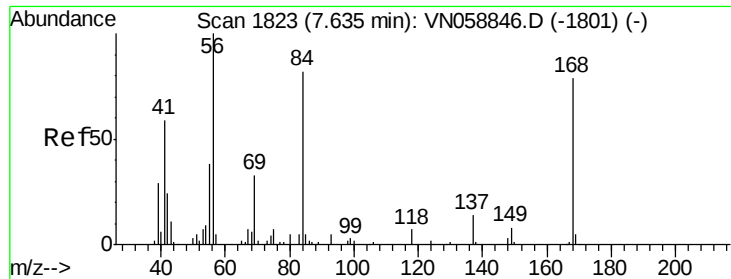
83 100

85 64.9 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VN058846.D (-1713) (-)

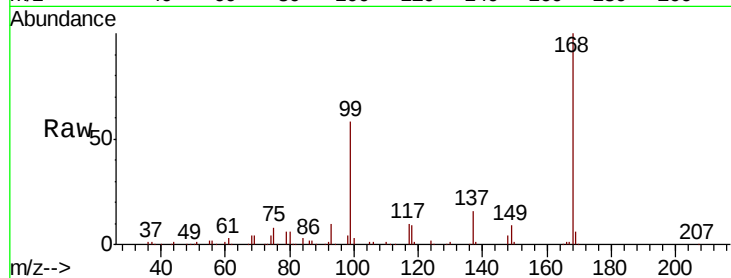




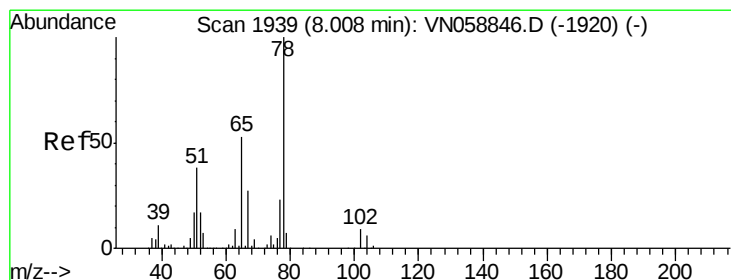
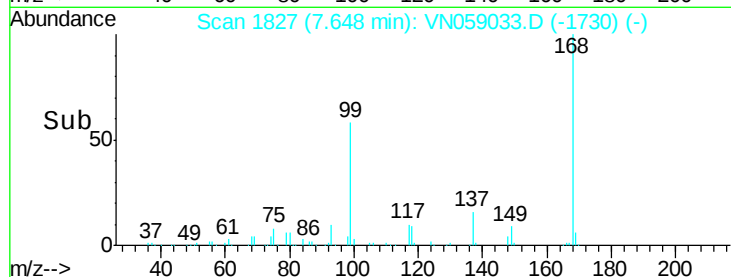
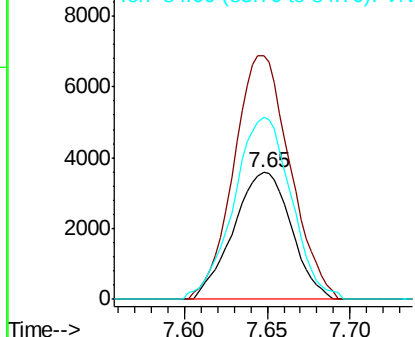
#31
Cyclohexane
Concen: 1.020 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 8692
Ion Ratio Lower Upper
56 100
69 191.6 26.2 39.4#
84 138.2 65.6 98.4#

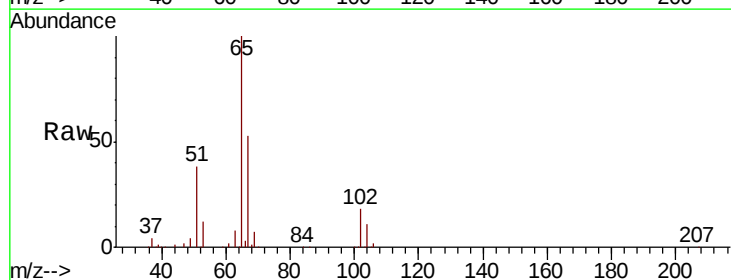


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

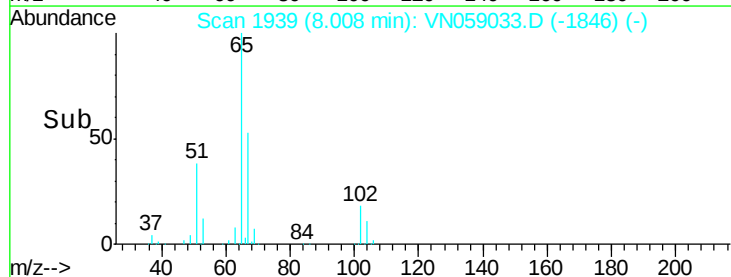
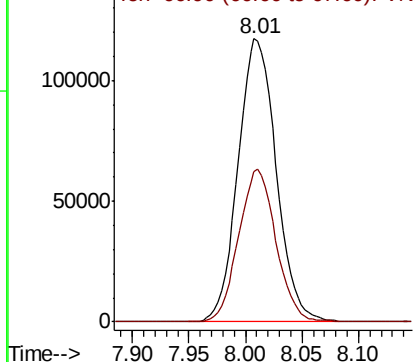


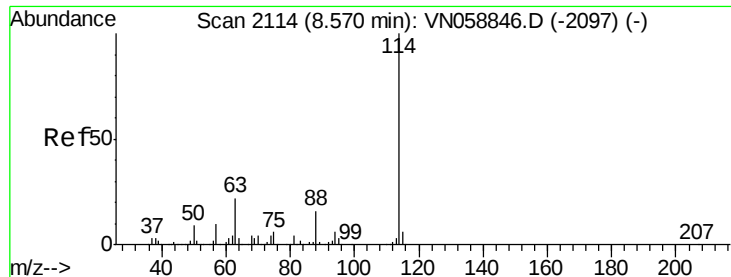
#33
1,2-Dichloroethane-d4
Concen: 46.550 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Tgt Ion: 65 Resp: 276004
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2



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

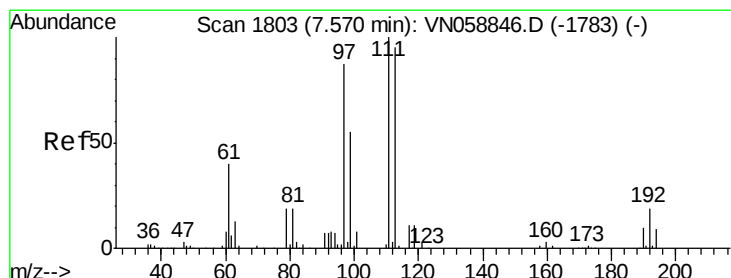
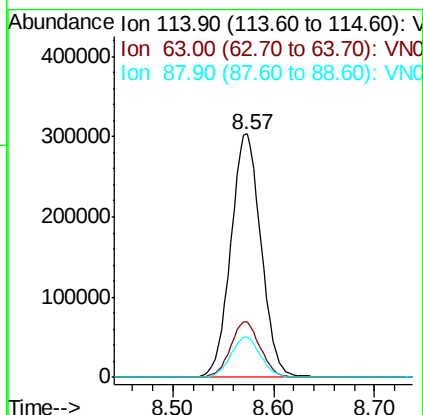
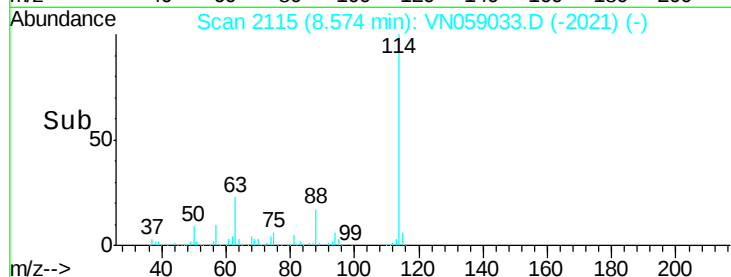
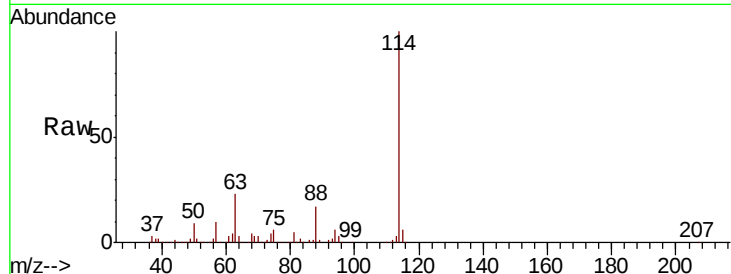




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

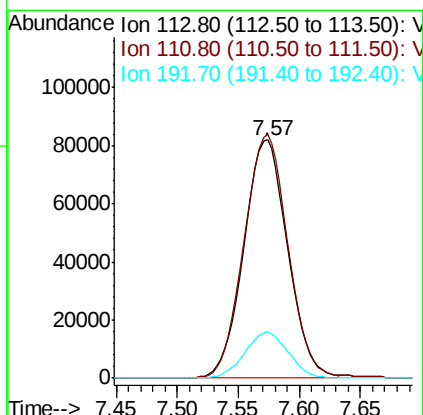
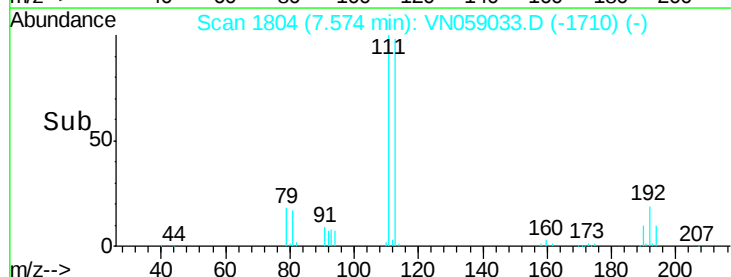
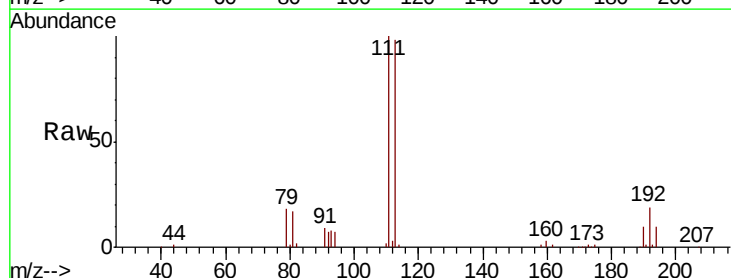
Instrument :
 MSVOA_N
 ClientSampleId :

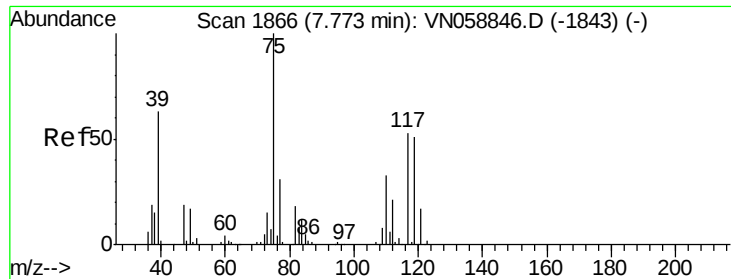
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	16.7	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.168 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	19.2	15.0	22.6

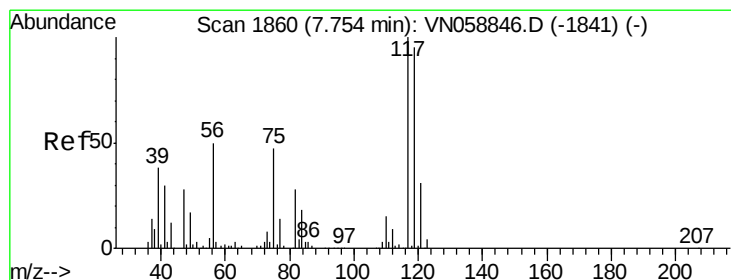
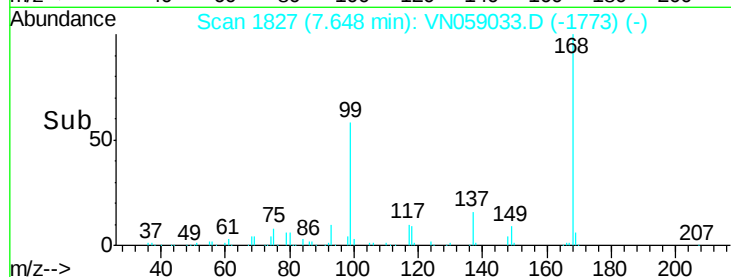
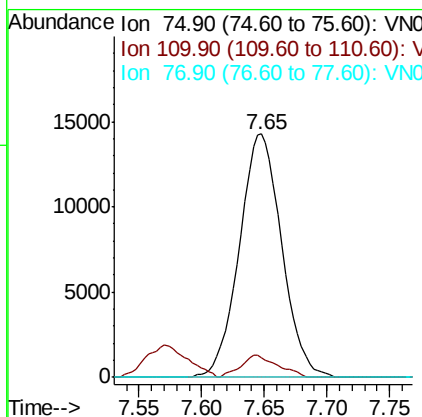
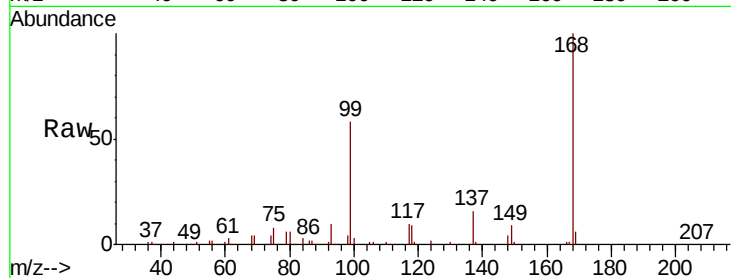




#36
 1,1-Dichloropropene
 Concen: 5.186 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

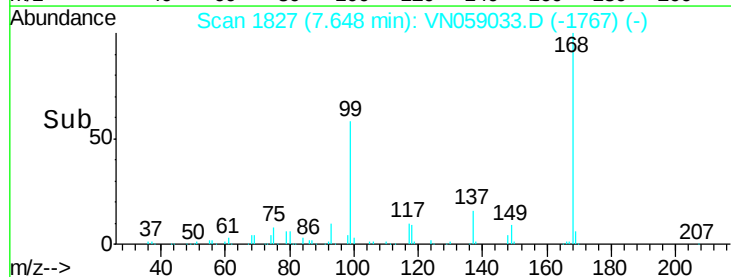
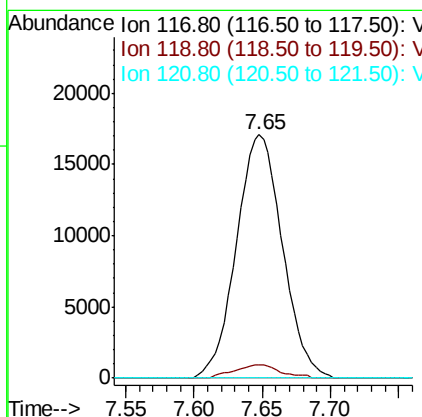
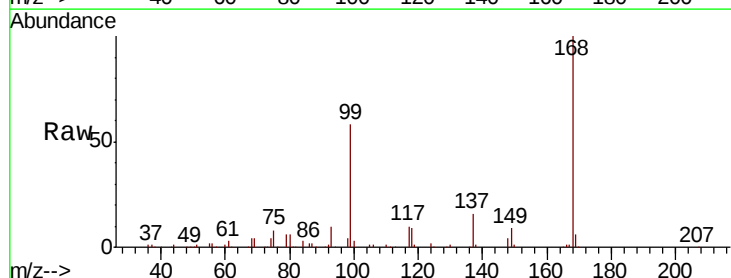
Instrument :
 MSVOA_N
 ClientSampleId :

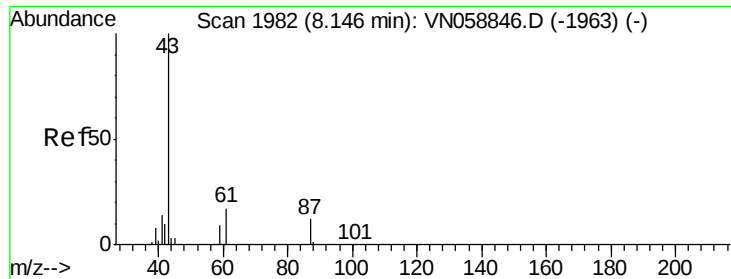
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.3	48.9#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.010 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	25.0	37.6#

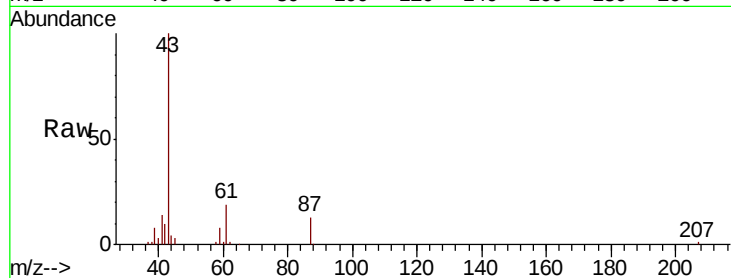




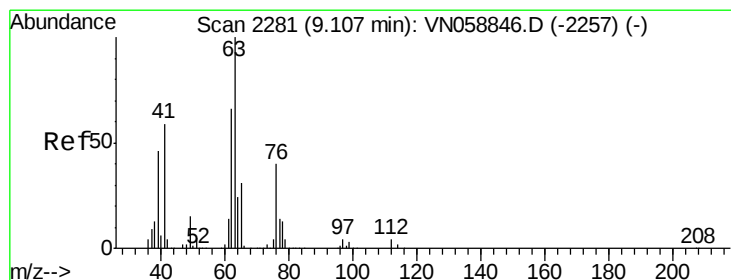
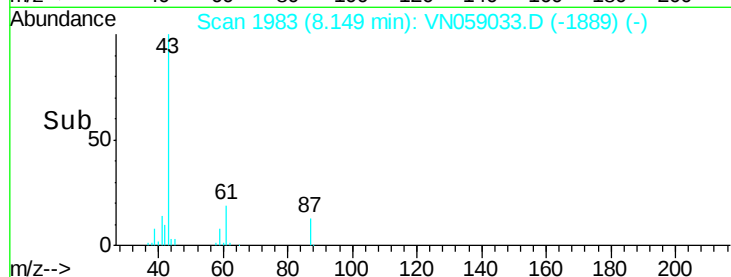
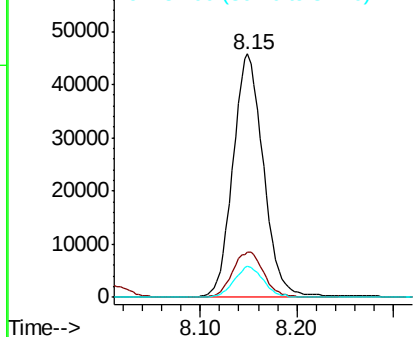
#43
Isopropyl Acetate
Concen: 8.888 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 100333
Ion Ratio Lower Upper
43 100
61 19.1 20.2 30.2#
87 12.3 9.5 14.3

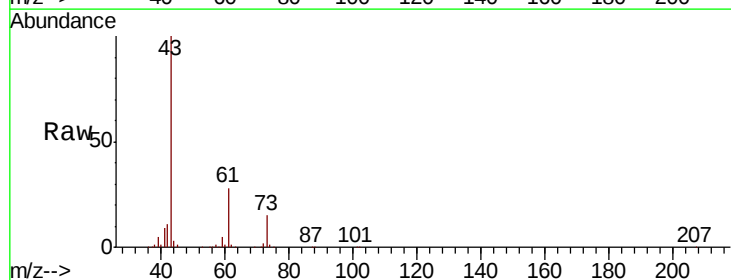


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

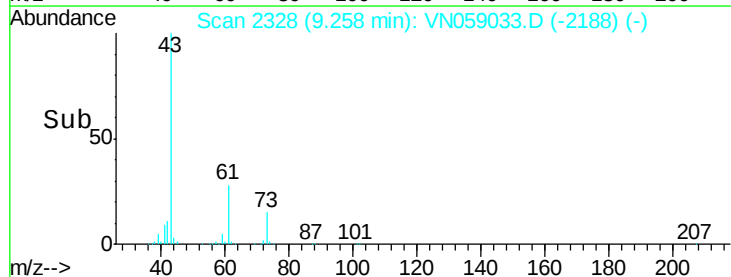
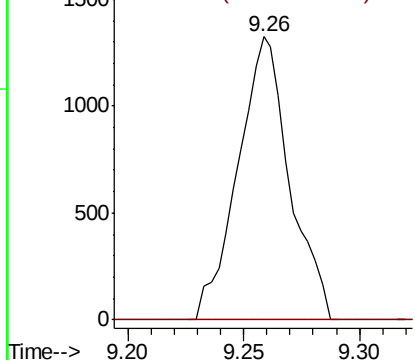


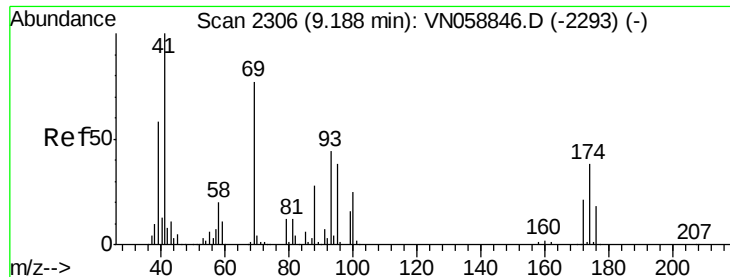
#45
1,2-Dichloropropane
Concen: 0.396 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.15 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Tgt Ion: 63 Resp: 2058
Ion Ratio Lower Upper
63 100
65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0
Ion 64.90 (64.60 to 65.60): VN0

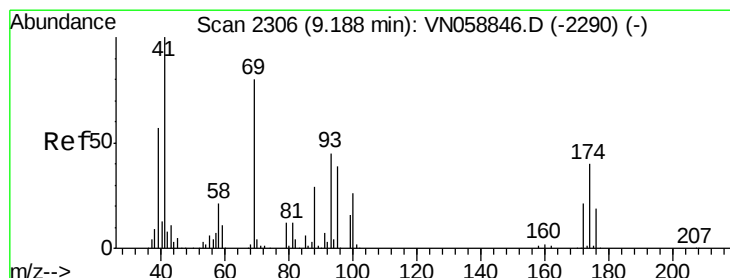
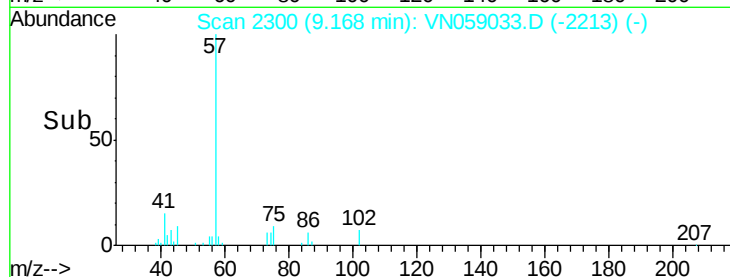
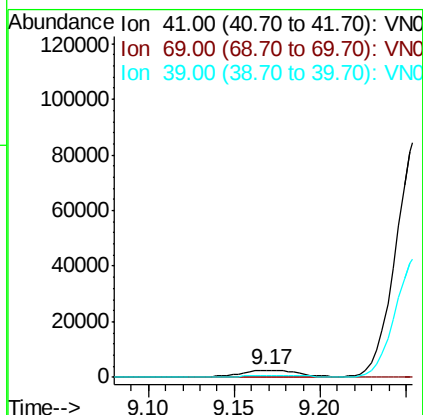
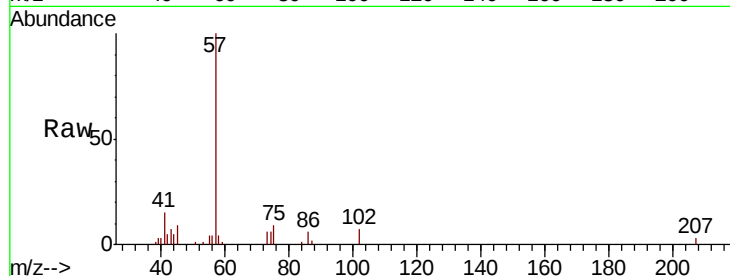




#48
Methvl methacrylate
Concen: 1.213 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

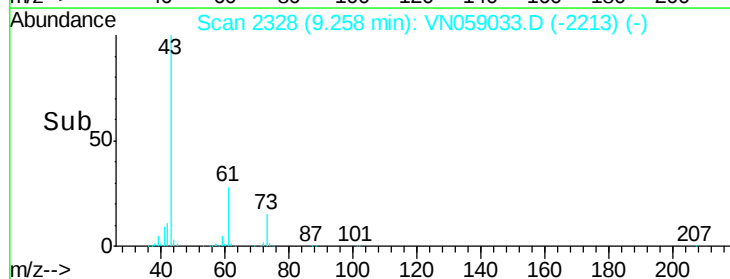
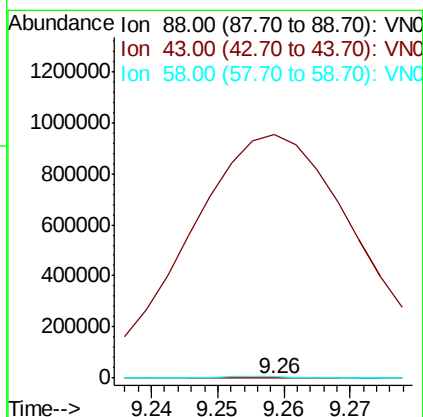
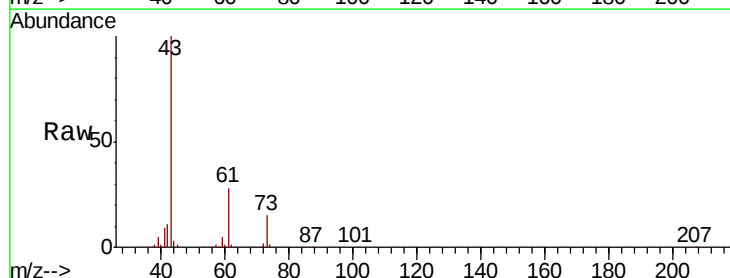
Instrument :
MSVOA_N
ClientSampleId :

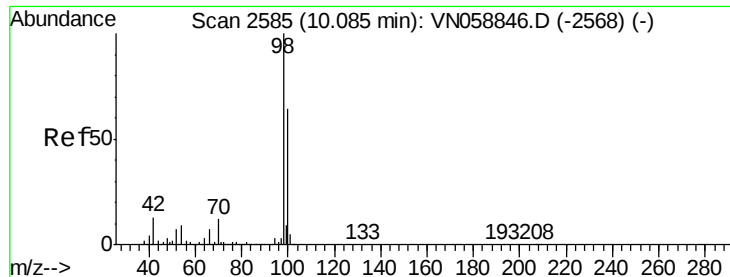
Tot Ion: 41 Resp: 6211
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 0.0 47.8 71.8#



#49
1,4-Dioxane
Concen: 1.689 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.07 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Tgt Ion: 88 Resp: 142
Ion Ratio Lower Upper
88 100
43 1250773.2 29.1 43.7#
58 6262.0 59.4 89.0#





#50

Toluene-d8

Concen: 49.629 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

Instrument :

MSVOA_N

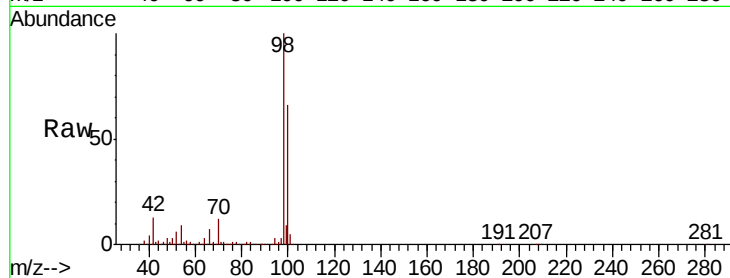
ClientSampleId :

Tot Ion: 98 Resp: 799226

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.2

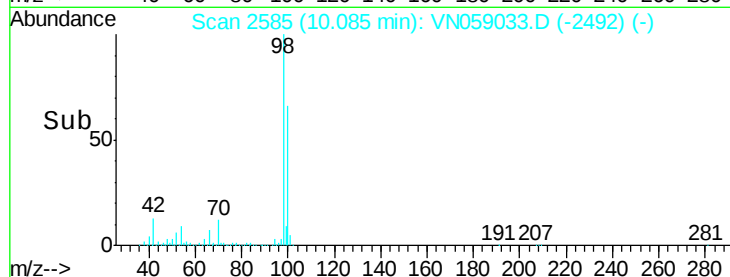


Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

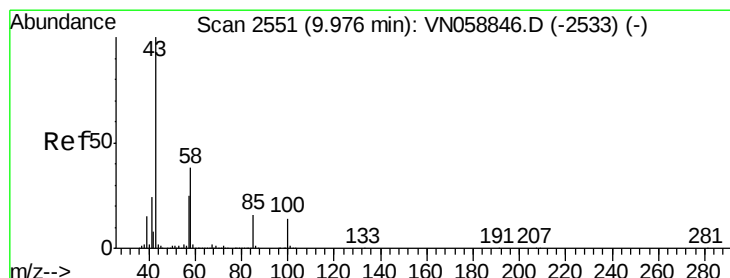
Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)

10.08

Time-->



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.074 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN059033.D

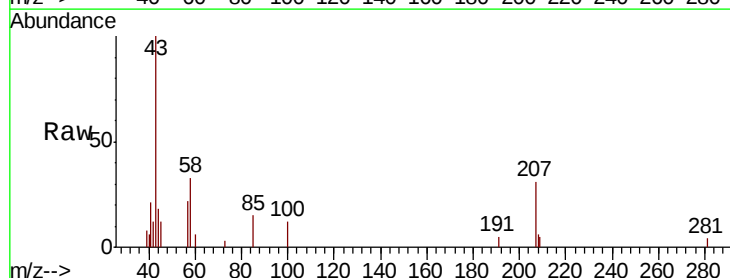
Acq: 31 Oct 2019 12:48

Tgt Ion: 43 Resp: 7084

Ion Ratio Lower Upper

43 100

58 37.9 29.9 44.9

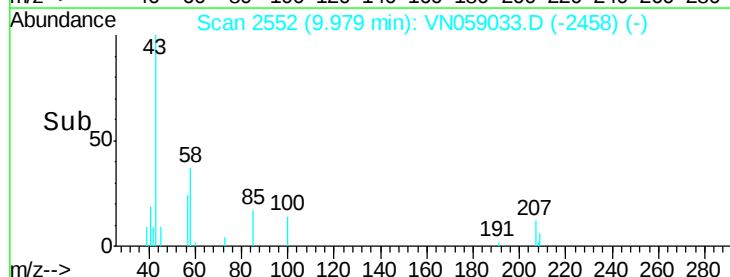


Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-2533) (-)

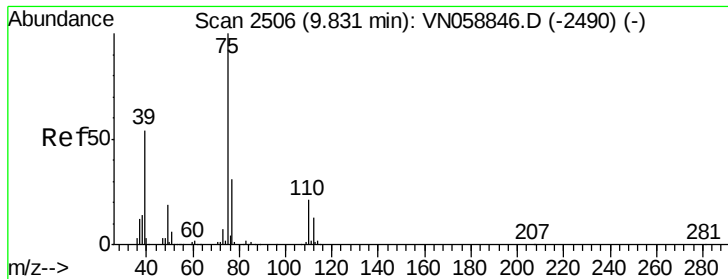
Ion 58.00 (57.70 to 58.70): VN058846.D (-2533) (-)

9.98

Time-->



Time-->

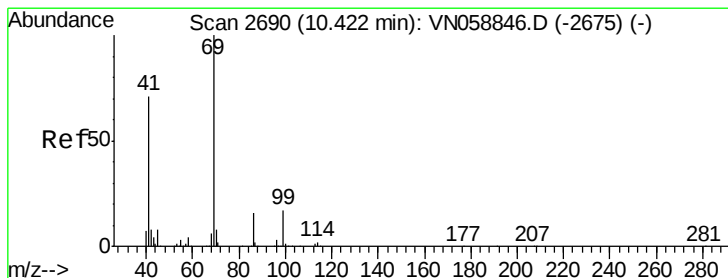
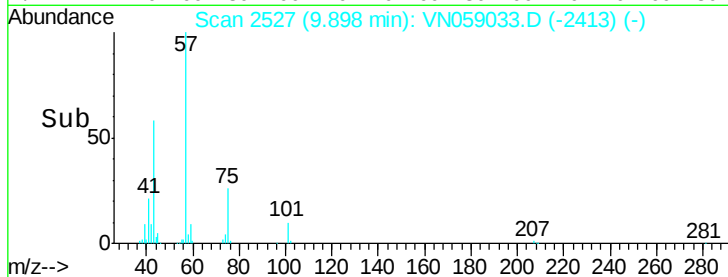
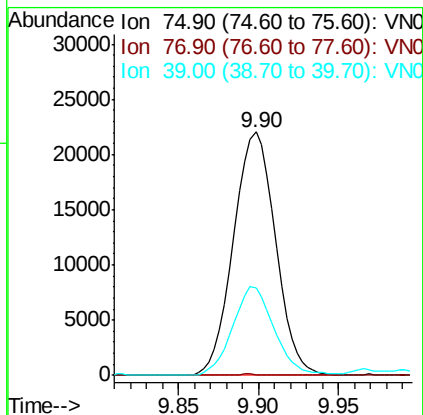
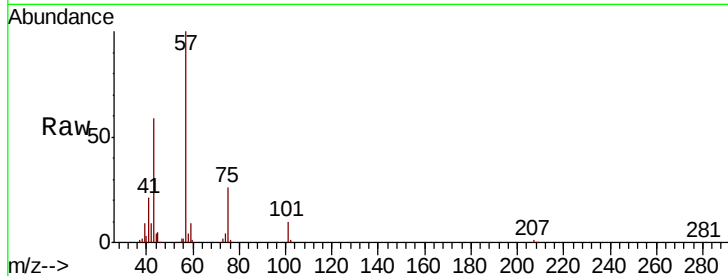


#54

cis-1,3-Dichloropropene
 Concen: 4.922 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.07 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

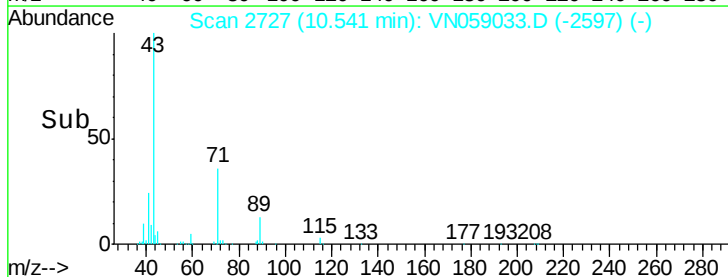
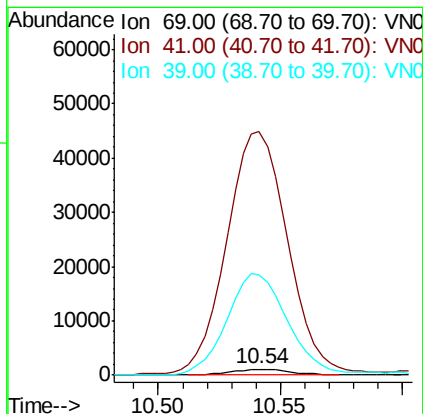
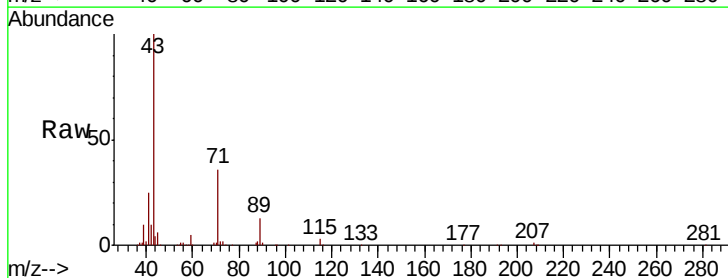
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.7	37.1#
39	35.9	43.5	65.3#

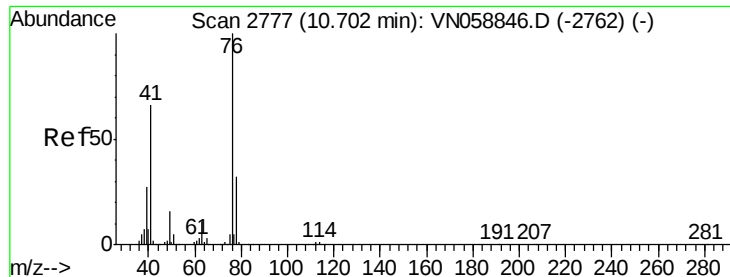


#56

Ethyl methacrylate
 Concen: 2.323 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4308.4	57.2	85.8#
39	1808.4	31.0	46.4#

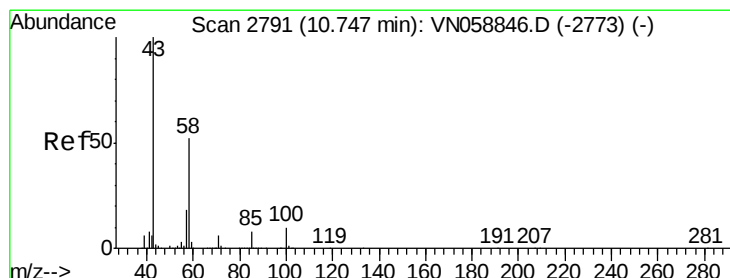
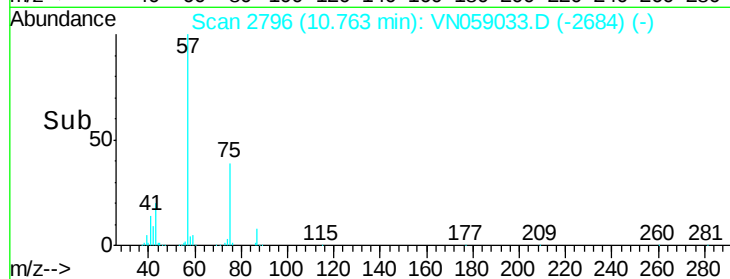
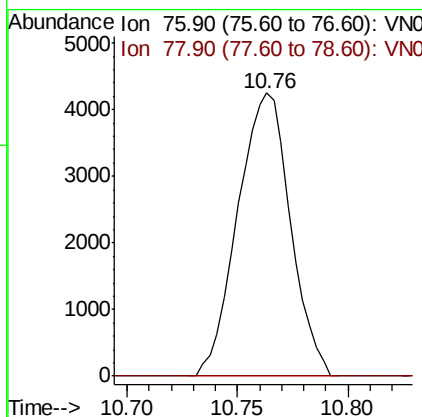
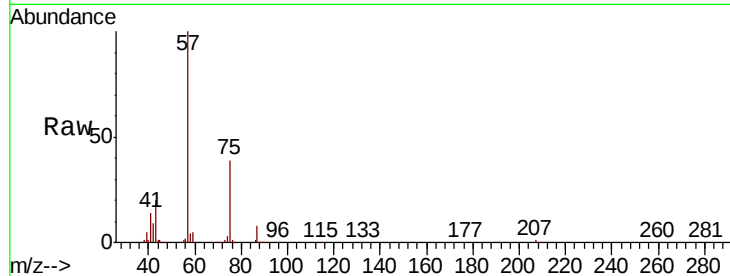




#57
 1,3-Dichloropropane
 Concen: 0.865 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

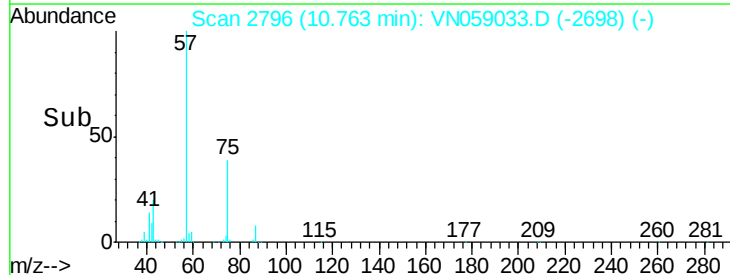
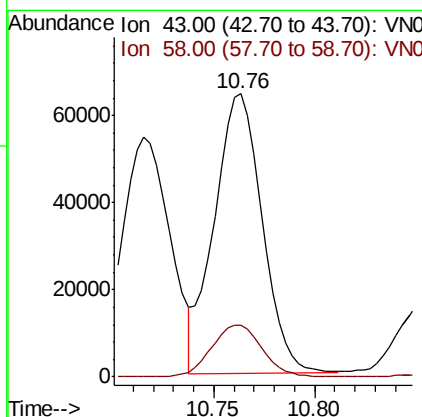
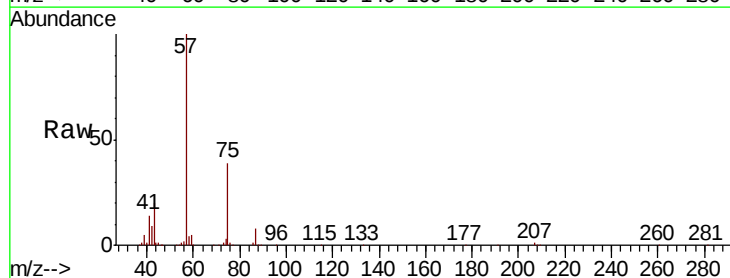
Instrument :
 MSVOA_N
 ClientSampleId :

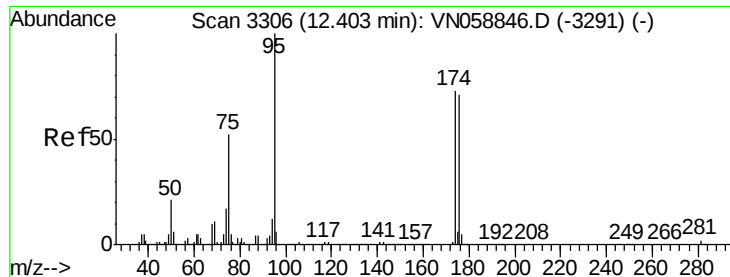
Tot Ion: 76 Resp: 7037
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 20.935 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.02 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion: 43 Resp: 106665
 Ion Ratio Lower Upper
 43 100
 58 19.6 25.9 77.7#

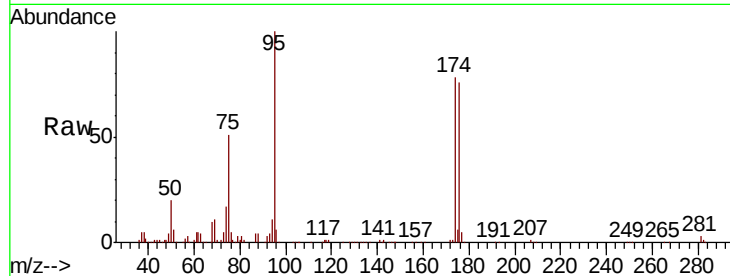




#62
4-Bromofluorobenzene
Concen: 43.069 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

Instrument :
MSVOA_N
ClientSampleId :

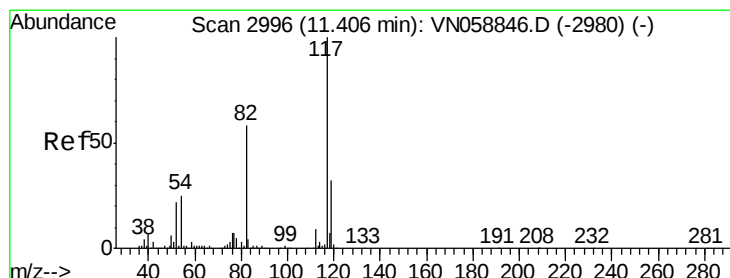
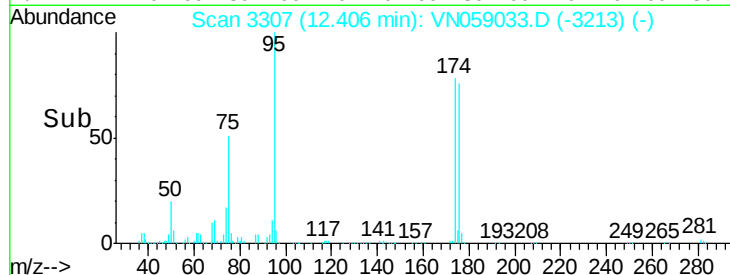
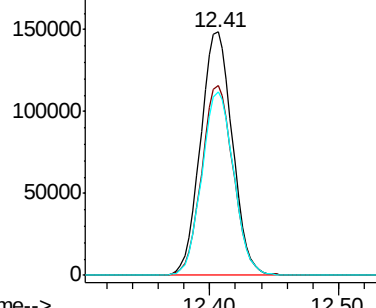
Tot Ion	95	Resp	254702
Ion Ratio	100	Lower	Upper
174	77.6	0.0	147.6
176	75.5	0.0	143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

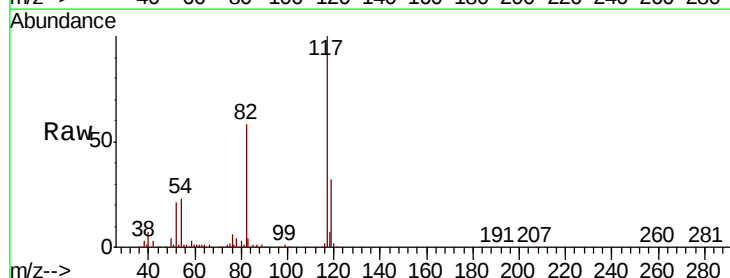
Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059033.D
Acq: 31 Oct 2019 12:48

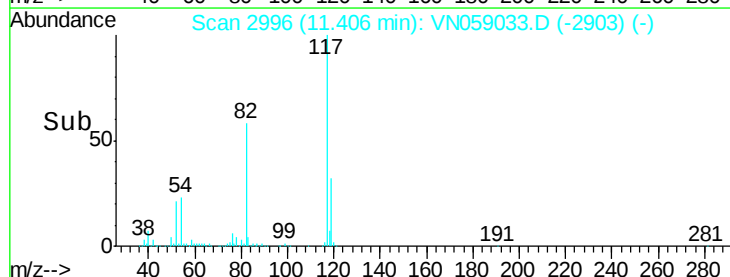
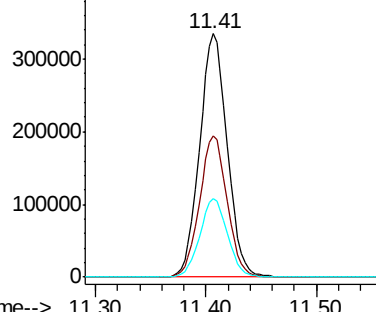
Tgt Ion	117	Resp	579971
Ion Ratio	100	Lower	Upper
82	58.0	46.6	69.8
119	32.1	25.6	38.4

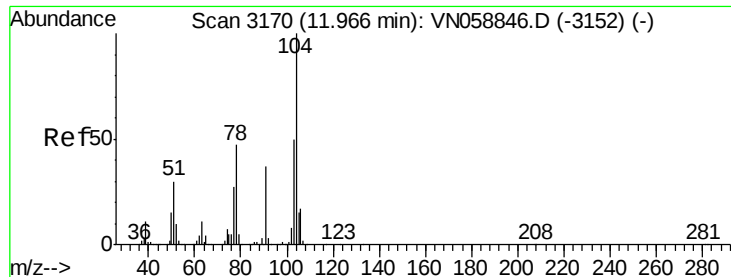


Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)





#70

Stvrene

Concen: 1.745 ug/l

RT: 11.97 min Scan# 3170

Delta R.T. 0.00 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

Instrument :

MSVOA_N

ClientSampled :

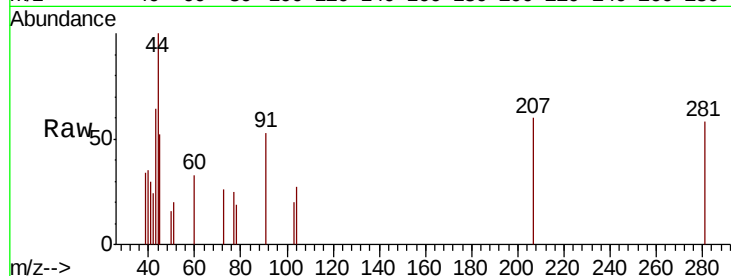
Tot Ion:104 Resp: 433

Ion Ratio Lower Upper

104 100

78 95.8 42.8 64.2#

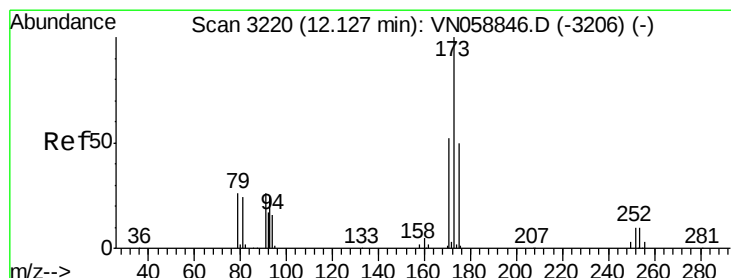
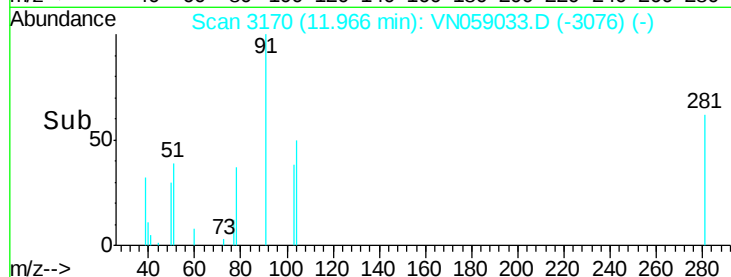
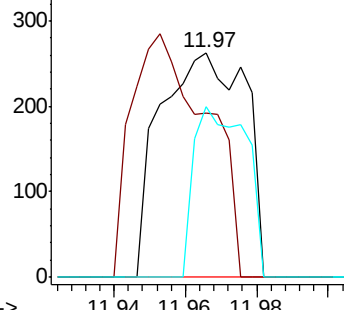
103 46.7 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.380 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

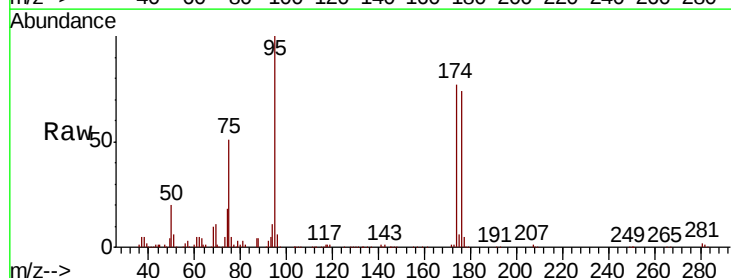
Tgt Ion:173 Resp: 1312

Ion Ratio Lower Upper

173 100

175 827.9 24.7 74.1#

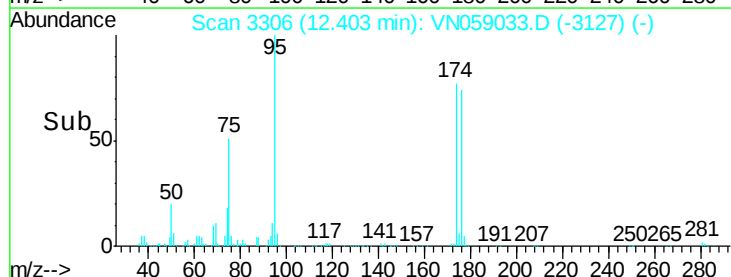
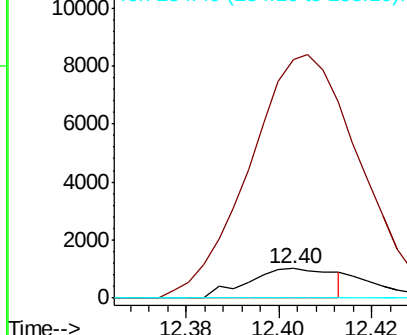
254 0.0 0.0 0.0

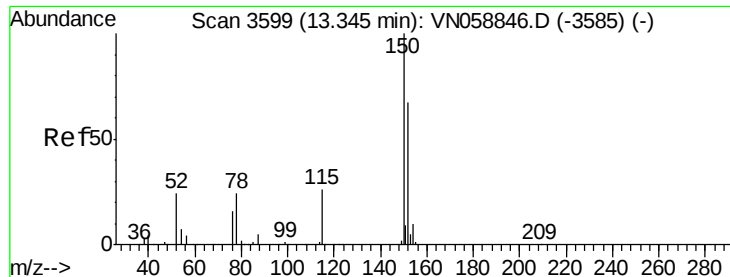


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

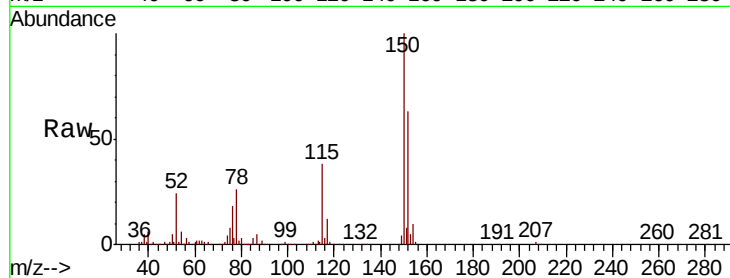
Tot Ion:152 Resp: 212470

Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

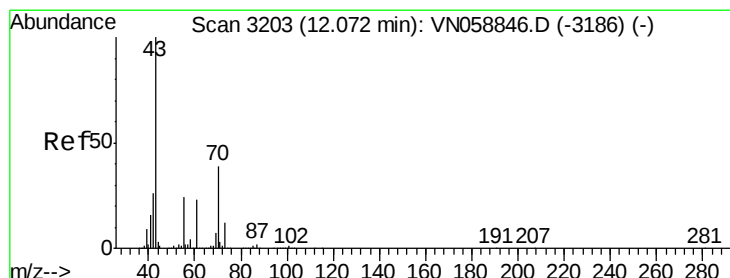
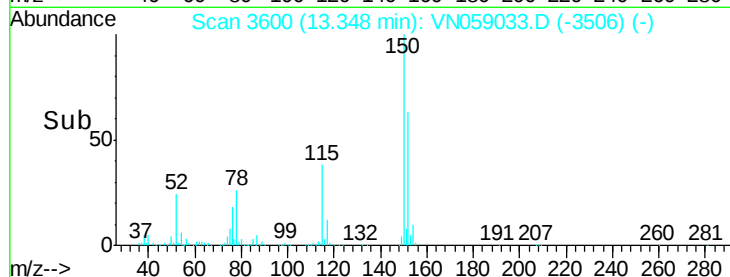
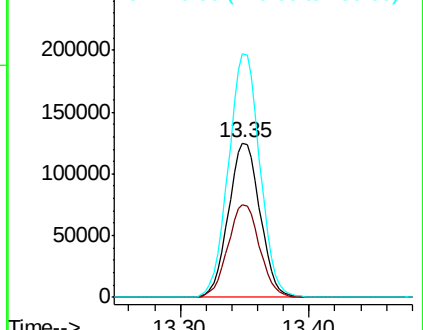
150 157.0 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.563 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

Tgt Ion: 43 Resp: 3965

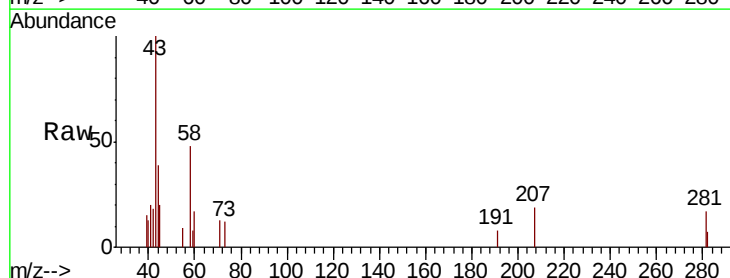
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 3.9 19.7 29.5#

61 0.0 18.2 27.4#

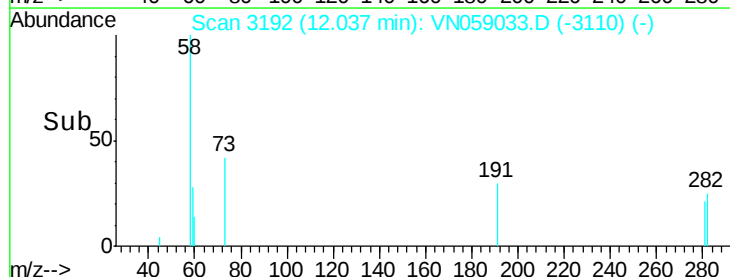
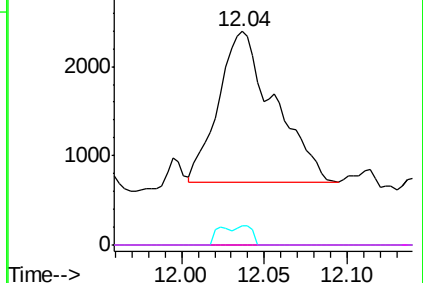


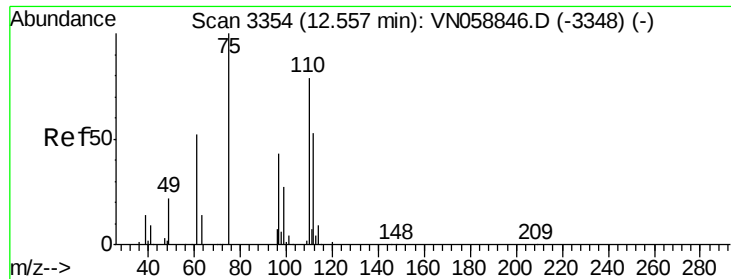
Abundance Ion 43.00 (42.70 to 43.70): V

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

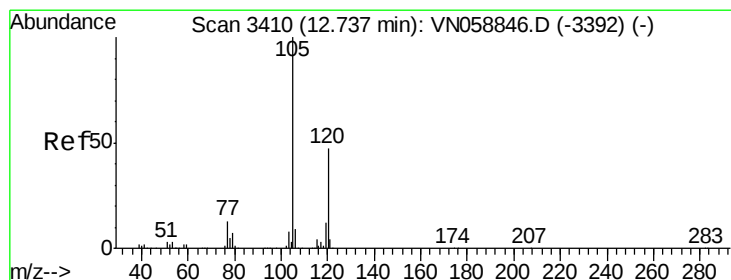
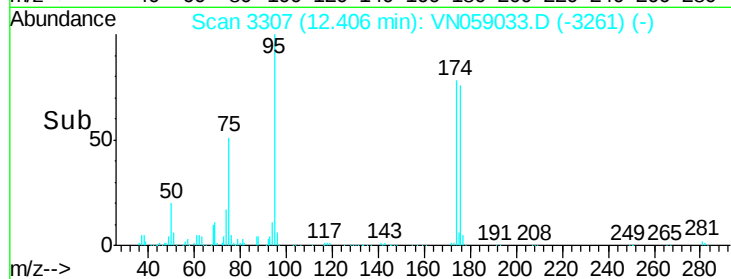
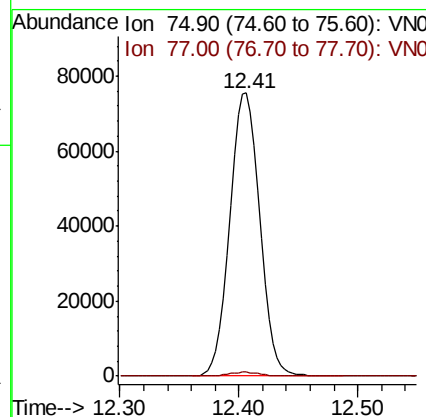
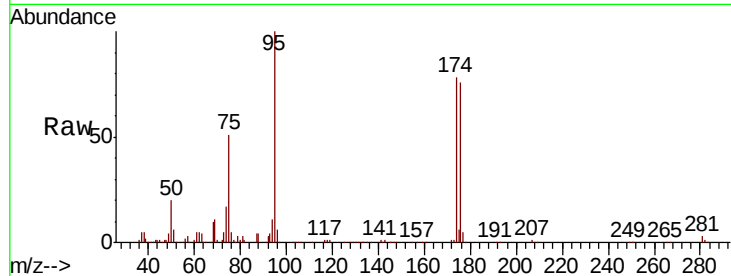




#76
 1,2,3-Trichloropropane
 Concen: 26.813 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

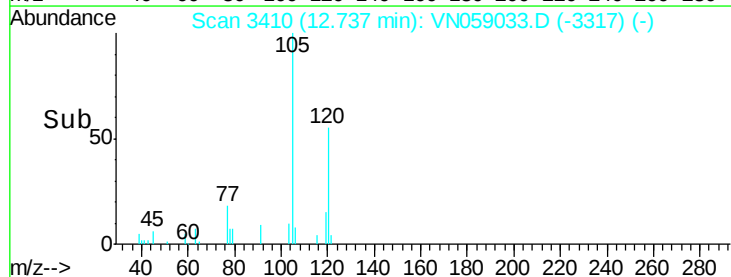
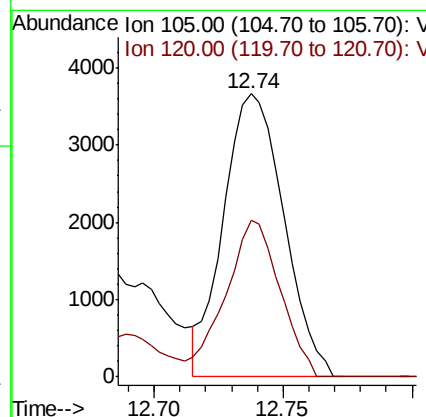
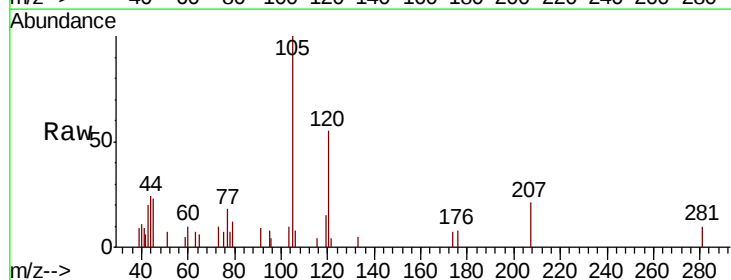
Instrument :
 MSVOA_N
 ClientSampleId :

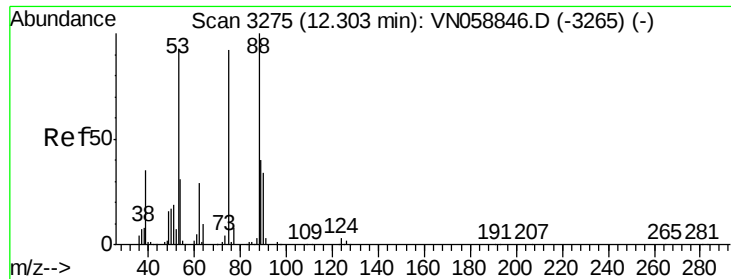
Tot Ion: 75 Resp: 132034
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.456 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion:105 Resp: 5950
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 69.850 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN059033.D

Acq: 31 Oct 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

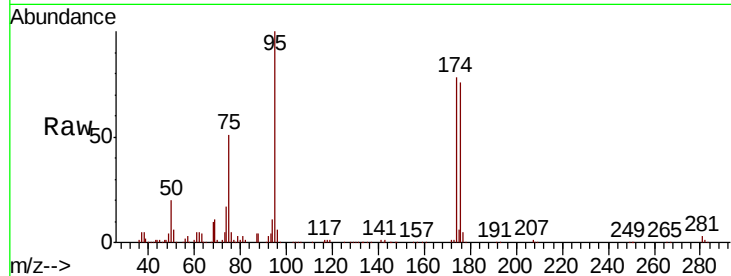
Tot Ion: 75 Resp: 132034

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

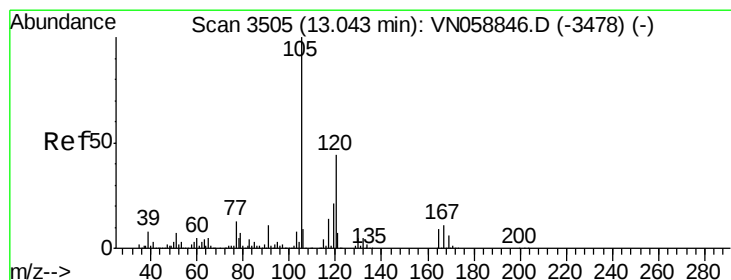
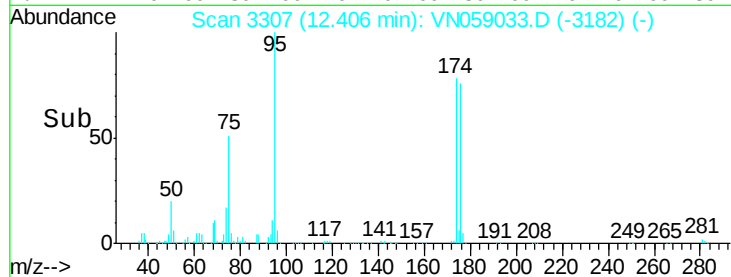
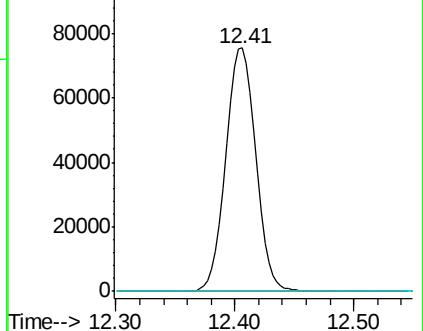
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059033.D (-3182) (-)

Ion 53.00 (52.70 to 53.70): VN059033.D (-3182) (-)

Ion 88.90 (88.60 to 89.60): VN059033.D (-3182) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.678 ug/l

RT: 13.05 min Scan# 3506

Delta R.T. 0.00 min

Lab File: VN059033.D

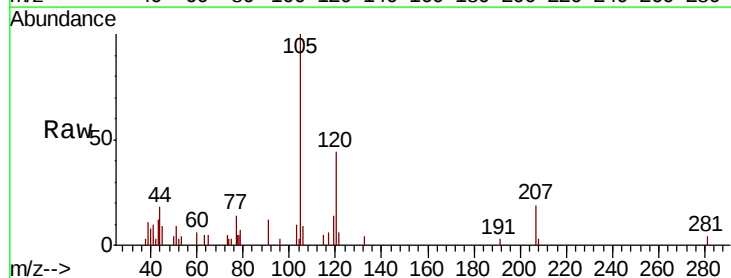
Acq: 31 Oct 2019 12:48

Tgt Ion: 105 Resp: 8723

Ion Ratio Lower Upper

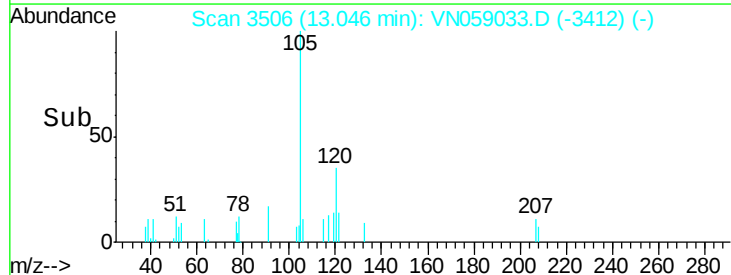
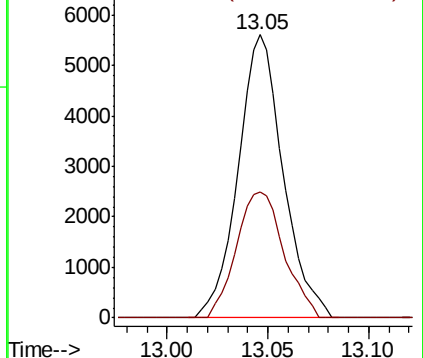
105 100

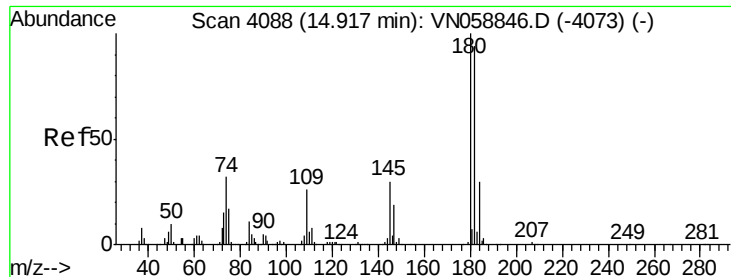
120 47.1 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): VN059033.D (-3412) (-)

Ion 120.00 (119.70 to 120.70): VN059033.D (-3412) (-)

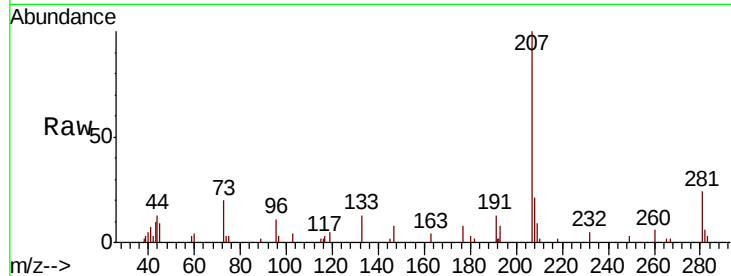




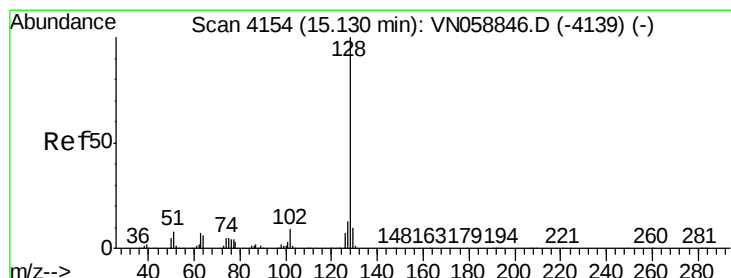
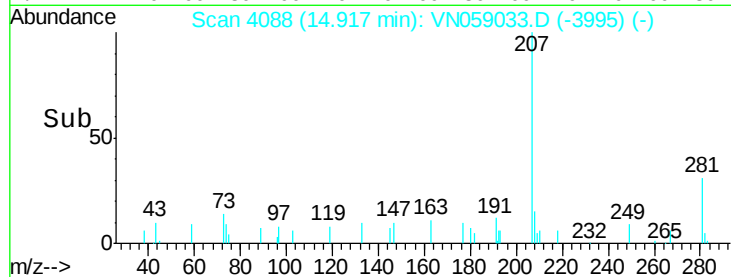
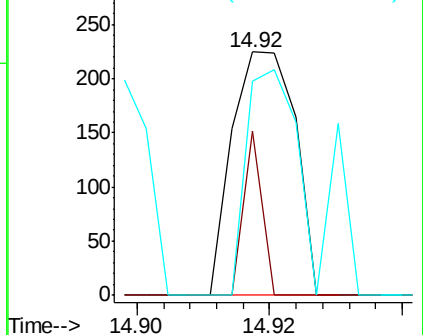
#93
 1,2,4-Trichlorobenzene
 Concen: 2.554 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	19.6	47.3	142.0#
145	94.6	15.3	45.8#

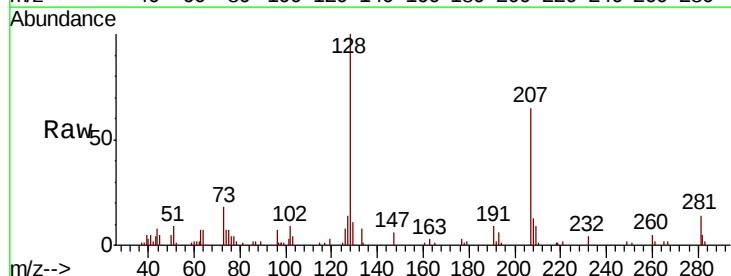


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

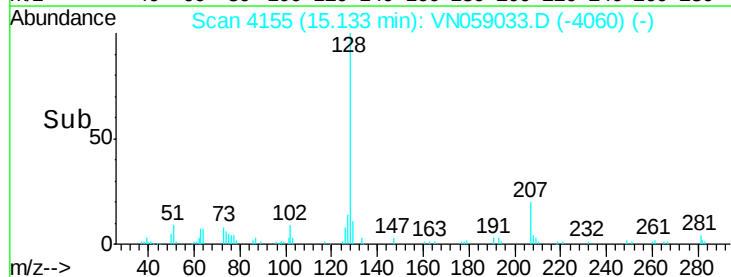
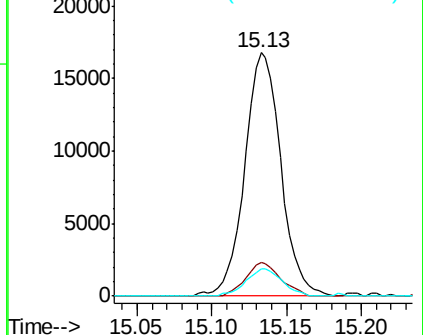


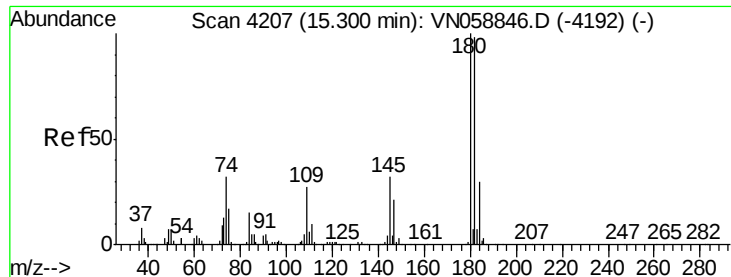
#95
 Naphthalene
 Concen: 4.440 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.1	8.4	12.6



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

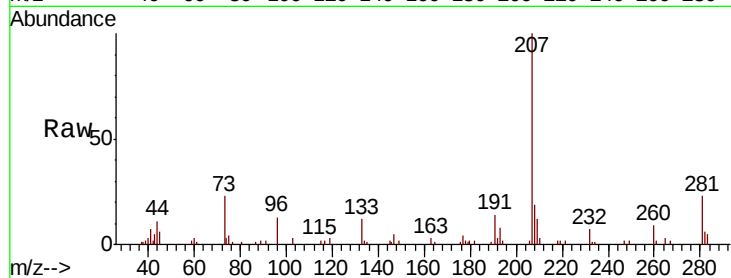




#96
 1,2,3-Trichlorobenzene
 Concen: 2.461 ug/l
 RT: 15.31 min Scan# 4209
 Delta R.T. 0.01 min
 Lab File: VN059033.D
 Acq: 31 Oct 2019 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	85.8	47.9	143.7
145	76.7	15.9	47.7#



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

