

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103119\
 Data File : VN059039.D
 Acq On : 31 Oct 2019 15:01
 Operator : JC/SP
 Sample : K5138-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:12:06 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	416604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	658154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	610861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224195	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	287066	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
35) Dibromofluoromethane	7.57	113	213182	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	10.09	98	840447	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.41	95	271781	44.06	ug/l	0.00
Spiked Amount			Recovery	=	88.12%	

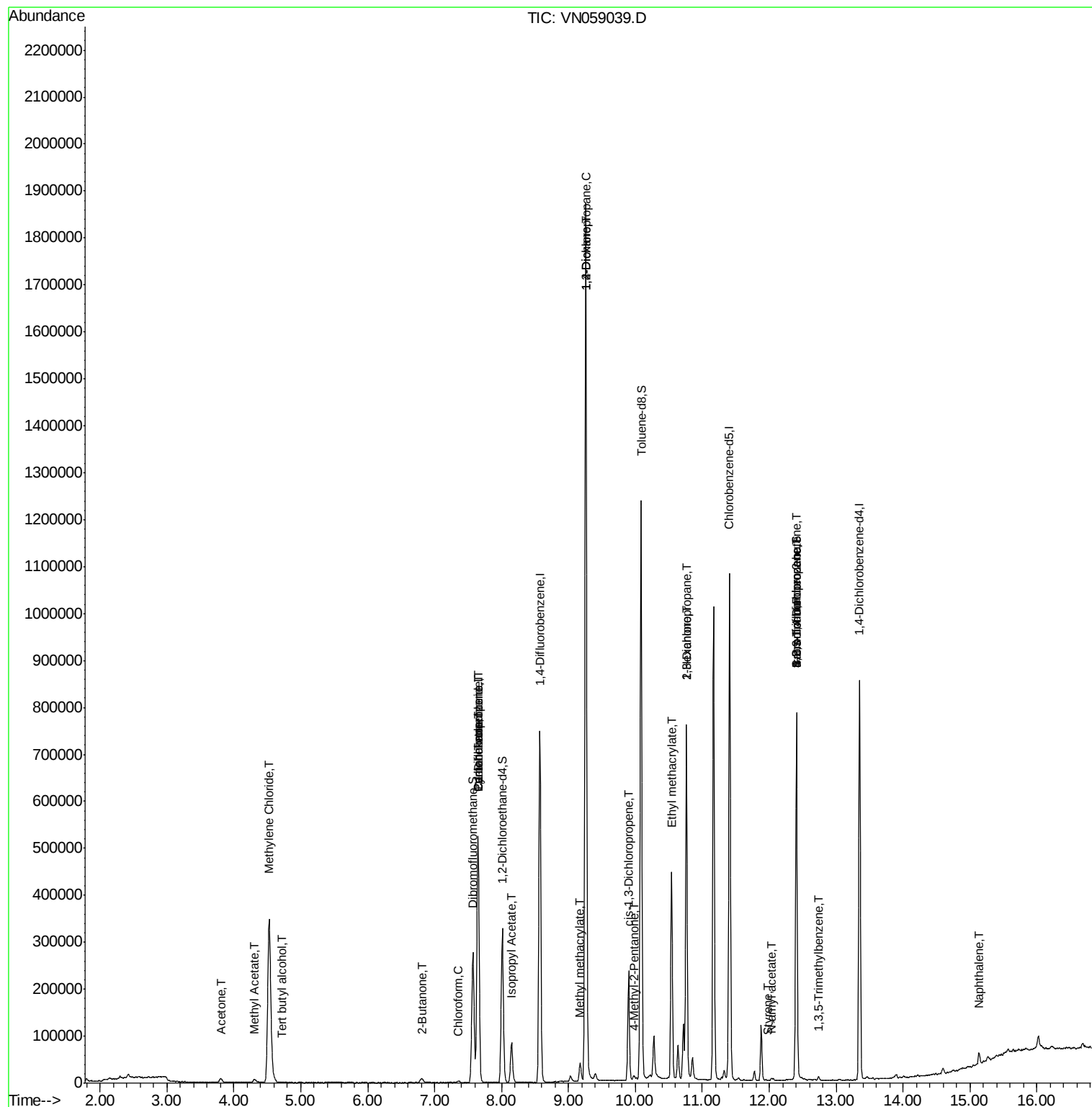
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.70	59	570	0.562	ug/l #	72
16) Acetone	3.80	43	16676	5.523	ug/l	96
18) Methyl Acetate	4.30	43	12345	1.798	ug/l	93
20) Methylene Chloride	4.53	84	274457	53.236	ug/l	98
25) 2-Butanone	6.82	43	3022	0.771	ug/l #	51
30) Chloroform	7.35	83	4037	0.427	ug/l	89
31) Cyclohexane	7.65	56	8968	1.021	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	33675	4.998	ug/l #	50
38) Carbon Tetrachloride	7.65	117	40555	5.842	ug/l #	17
43) Isopropyl Acetate	8.15	43	100947	8.573	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	2416	0.445	ug/l #	44
48) Methyl methacrylate	9.18	41	6522	1.221	ug/l #	14
49) 1,4-Dioxane	9.25	88	116	1.323	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7364	1.071	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	39507	4.725	ug/l #	63
56) Ethyl methacrylate	10.54	69	1919	2.324	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7305	0.861	ug/l #	43
59) 2-Hexanone	10.76	43	109811	20.662	ug/l #	55
70) Styrene	11.98	104	30	1.716	ug/l #	1
71) Bromoform	12.41	173	1236	0.340	ug/l #	1
74) N-amyl acetate	12.03	43	4150	0.559	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	141802	27.291	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	3775	0.274	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.41	75	141802	71.095	ug/l #	10
95) Naphthalene	15.13	128	20070	3.719	ug/l	98

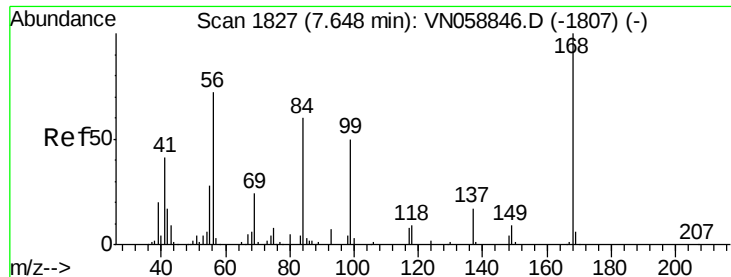
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN059039.D
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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: VN059039.D

Acq: 31 Oct 2019 15:01

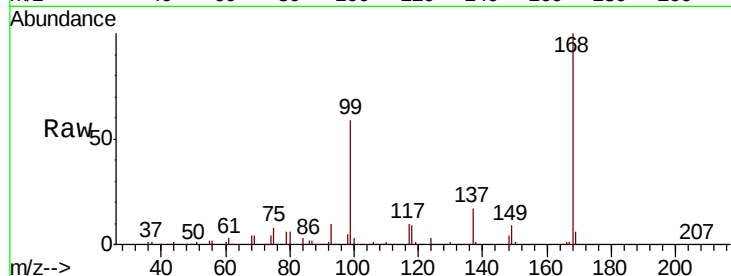
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 416604

Ion Ratio Lower Upper

168 100

99 58.8 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

200000

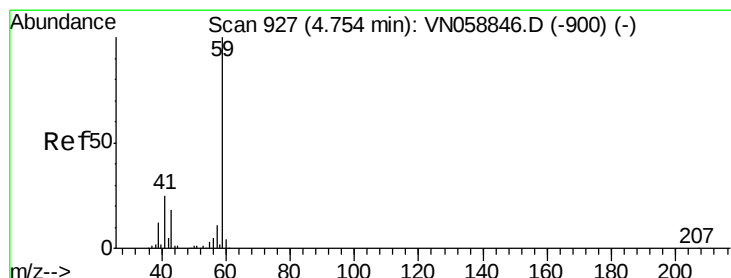
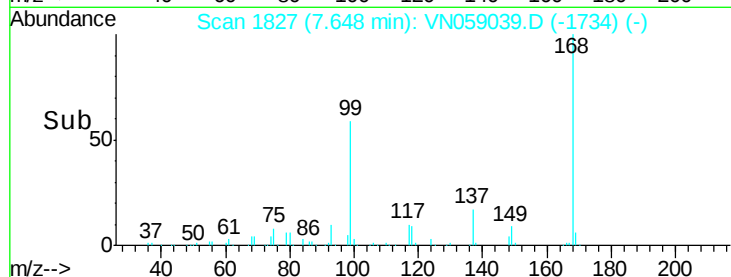
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.562 ug/l

RT: 4.70 min Scan# 911

Delta R.T. -0.05 min

Lab File: VN059039.D

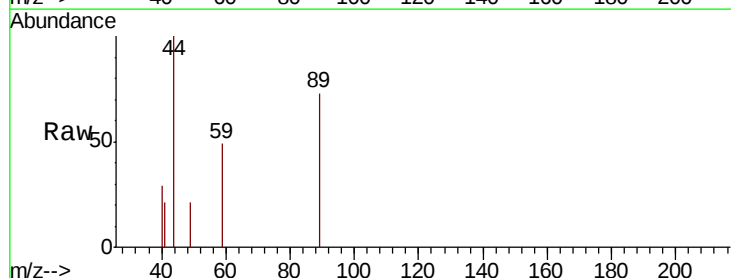
Acq: 31 Oct 2019 15:01

Tgt Ion: 59 Resp: 570

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.70

500

400

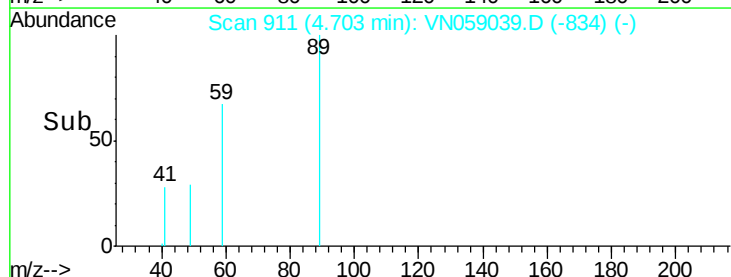
300

200

100

0

Time-->





#16

Acetone

Concen: 5.523 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

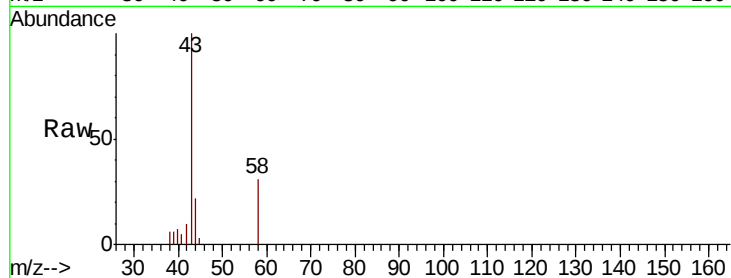
ClientSampled :

Tot Ion: 43 Resp: 16676

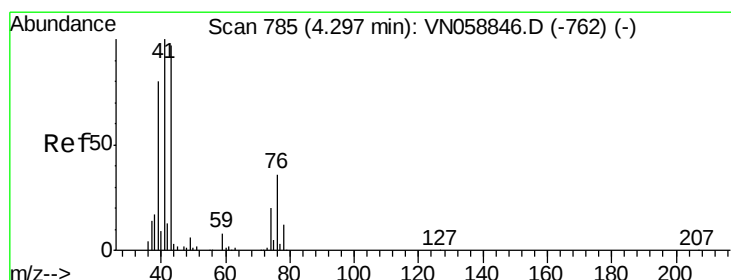
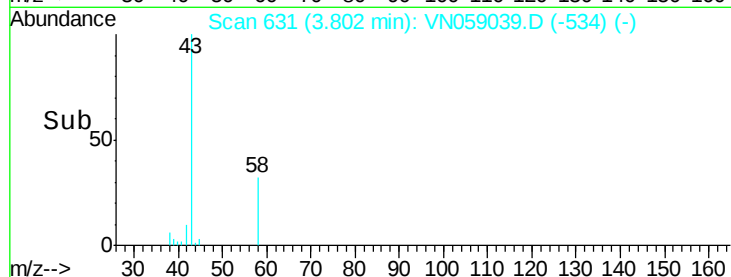
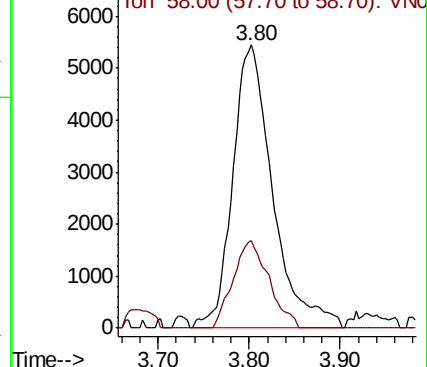
Ion Ratio Lower Upper

43 100

58 30.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-592) (-)



#18

Methyl Acetate

Concen: 1.798 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059039.D

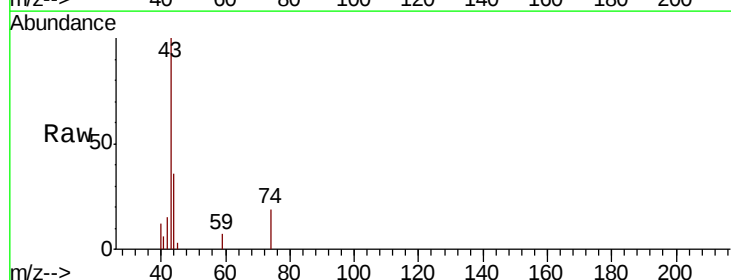
Acq: 31 Oct 2019 15:01

Tgt Ion: 43 Resp: 12345

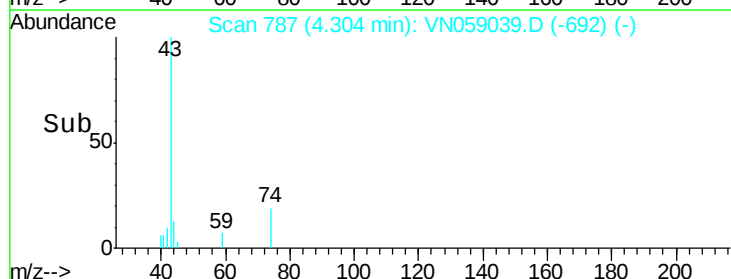
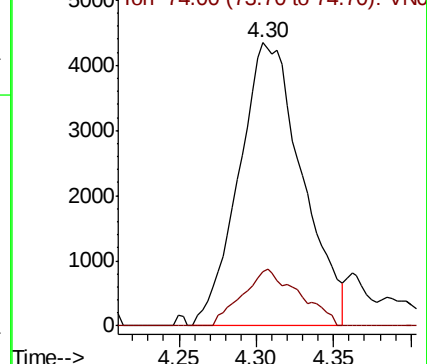
Ion Ratio Lower Upper

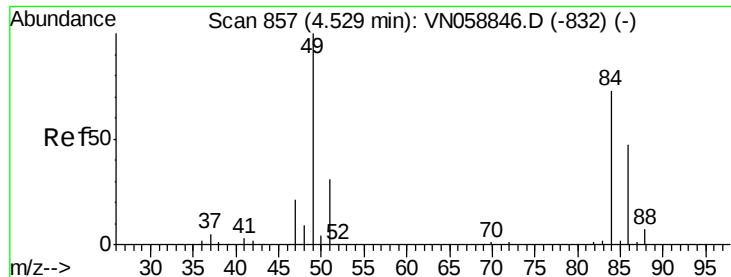
43 100

74 18.0 17.1 25.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-762) (-)

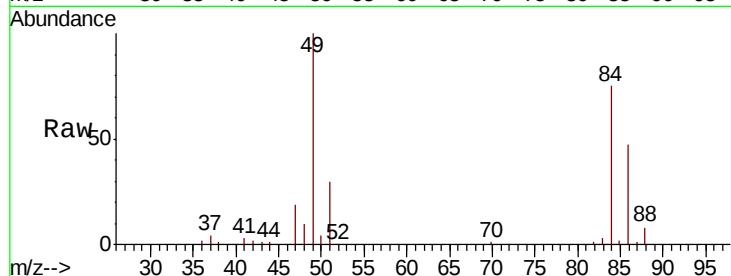




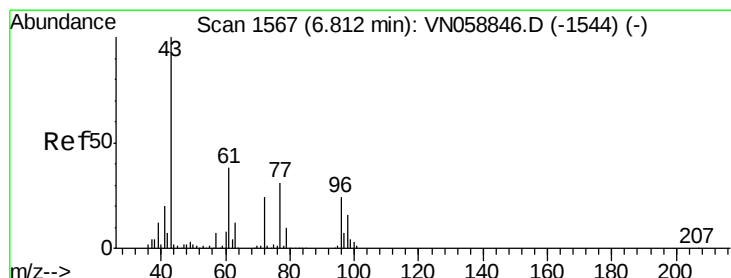
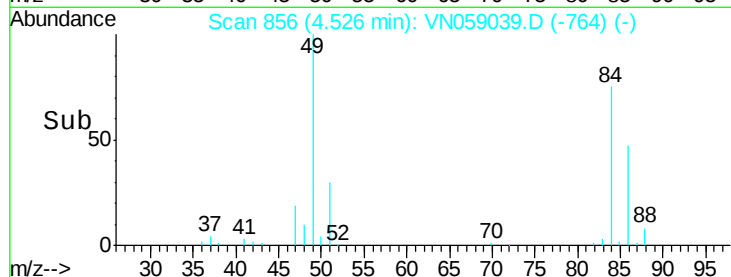
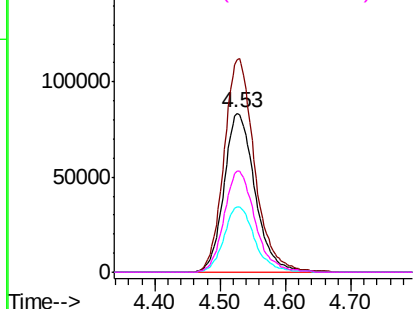
#20
Methvlene Chloride
Concen: 53.236 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 274457
Ion Ratio Lower Upper
84 100
49 133.9 109.6 164.4
51 40.8 33.8 50.6
86 63.4 51.5 77.3

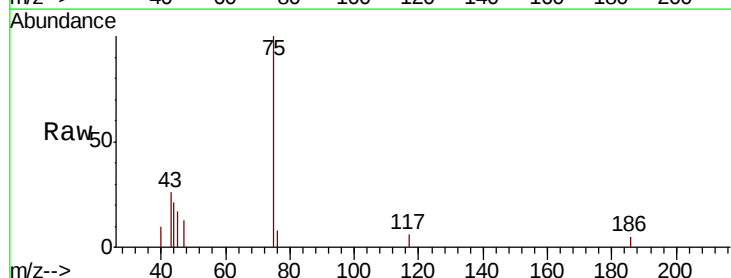


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

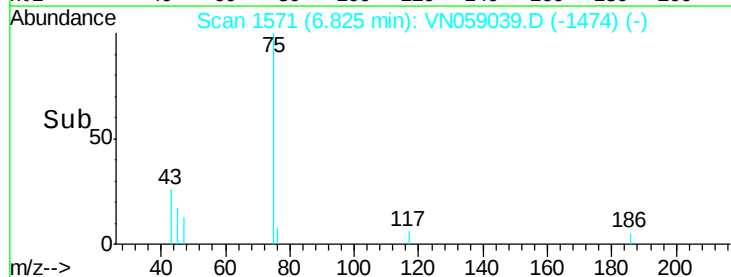
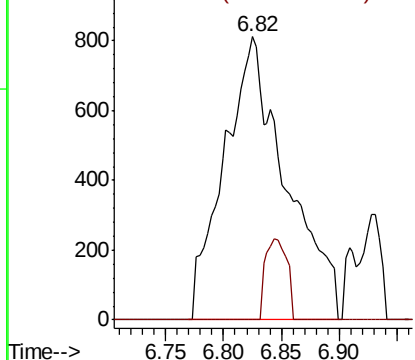


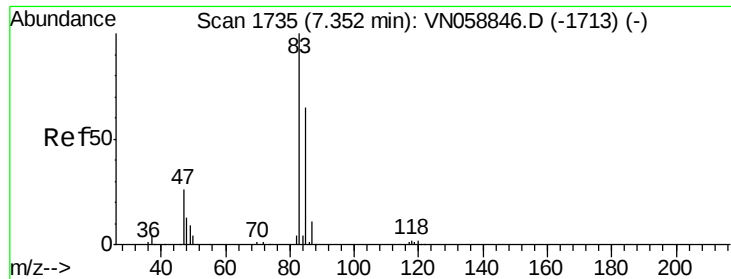
#25
2-Butanone
Concen: 0.771 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
72 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

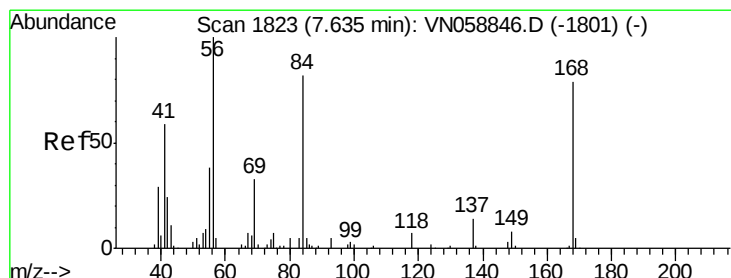
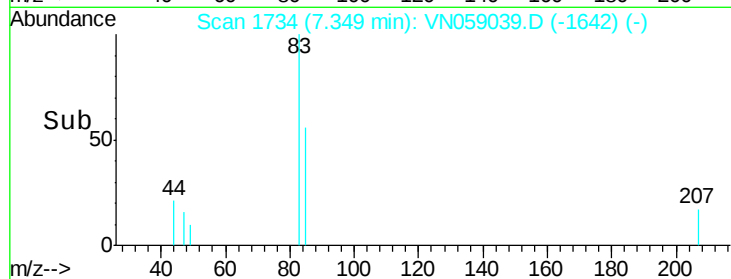
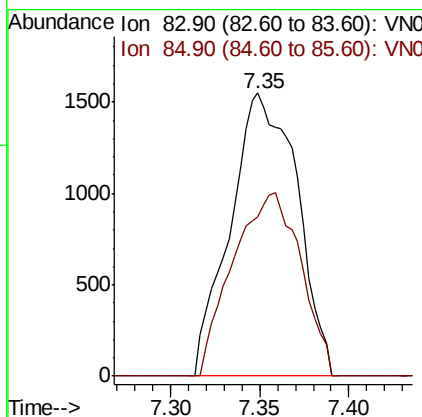
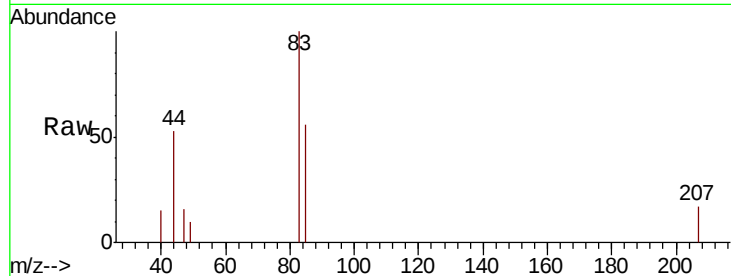




#30
Chloroform
Concen: 0.427 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. -0.00 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

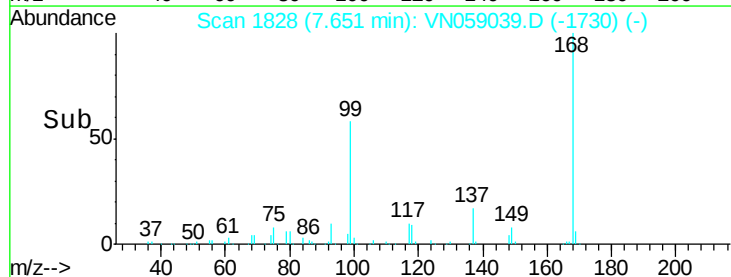
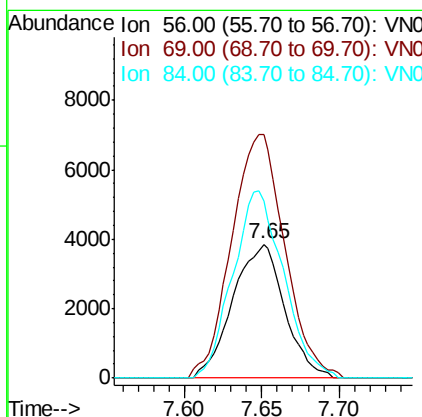
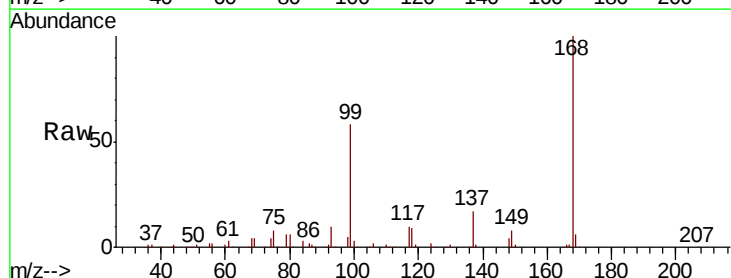
Instrument :
MSVOA_N
ClientSampleId :

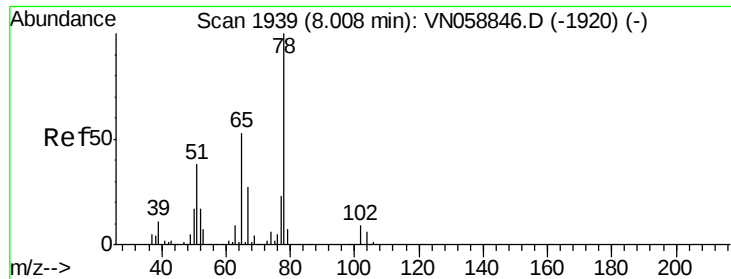
Tot Ion: 83 Resp: 4037
Ion Ratio Lower Upper
83 100
85 56.2 51.9 77.9



#31
Cyclohexane
Concen: 1.021 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Tgt Ion: 56 Resp: 8968
Ion Ratio Lower Upper
56 100
69 182.1 26.2 39.4#
84 133.0 65.6 98.4#

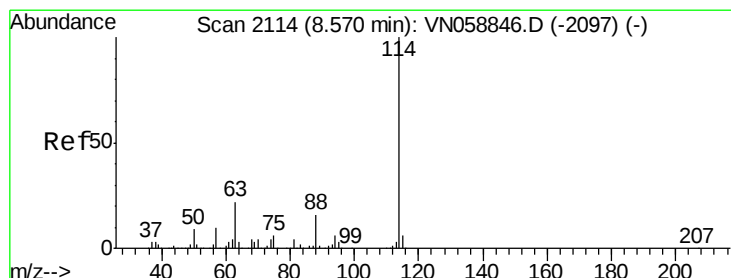
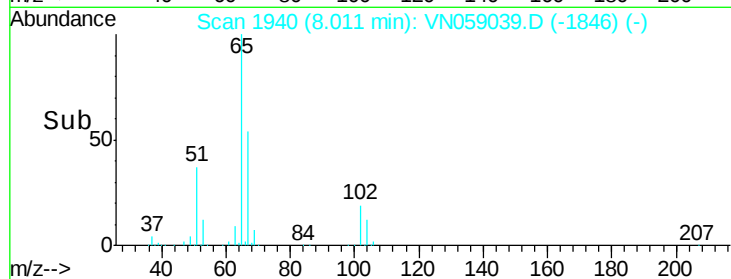
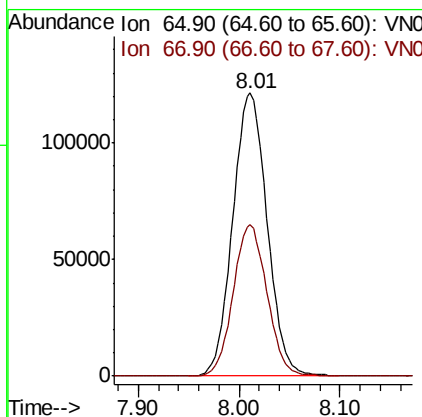
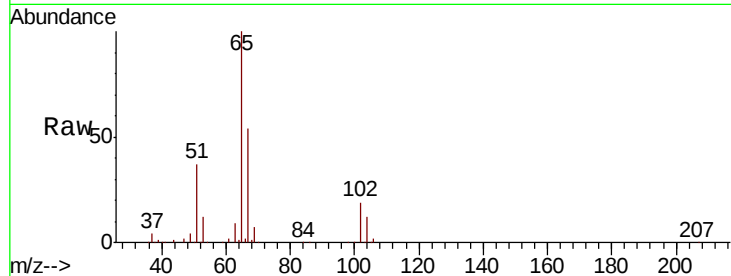




#33
 1,2-Dichloroethane-d4
 Concen: 46.982 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059039.D
 Acq: 31 Oct 2019 15:01

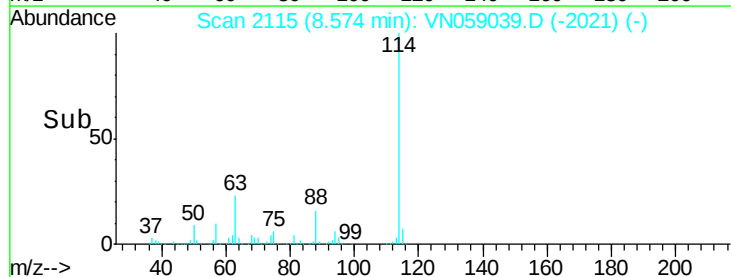
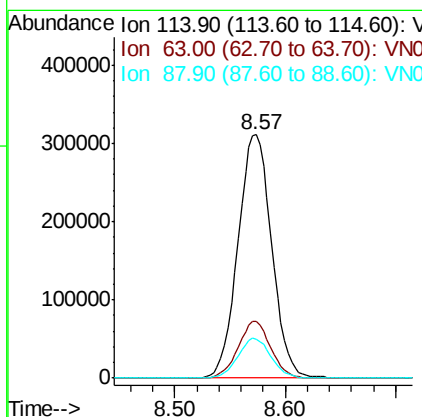
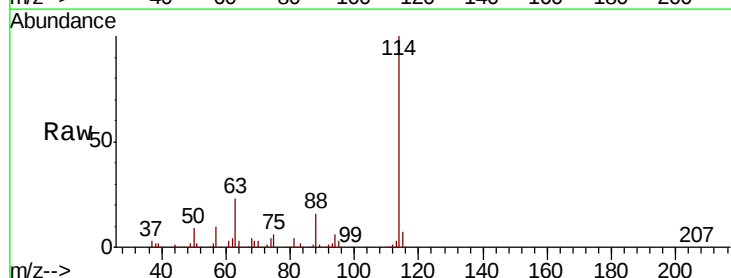
Instrument :
 MSVOA_N
 ClientSampled :

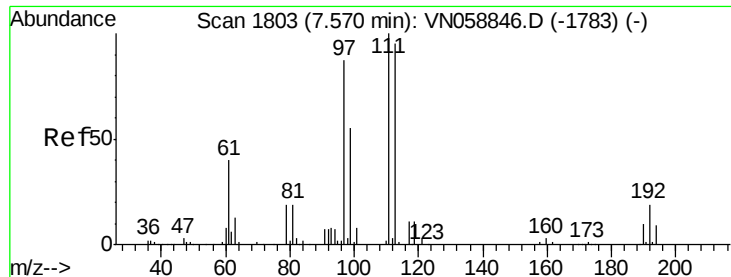
Tot Ion: 65 Resp: 287066
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN059039.D
 Acq: 31 Oct 2019 15:01

Tgt Ion: 114 Resp: 658154
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 44.4
 88 16.0 0.0 31.4

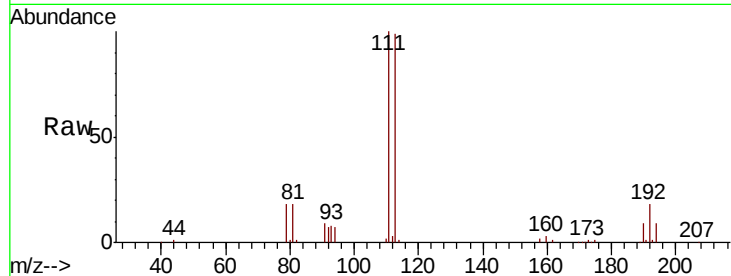




#35
 Dibromofluoromethane
 Concen: 49.266 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059039.D
 Acq: 31 Oct 2019 15:01

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	19.3	15.0	22.6

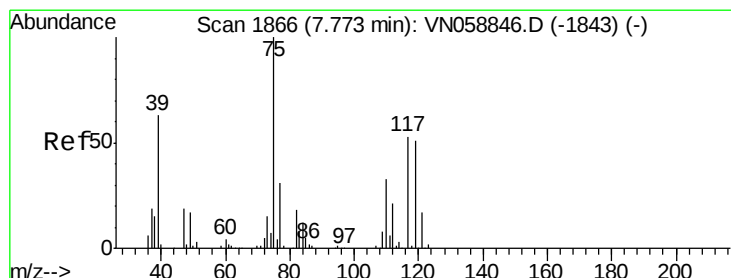
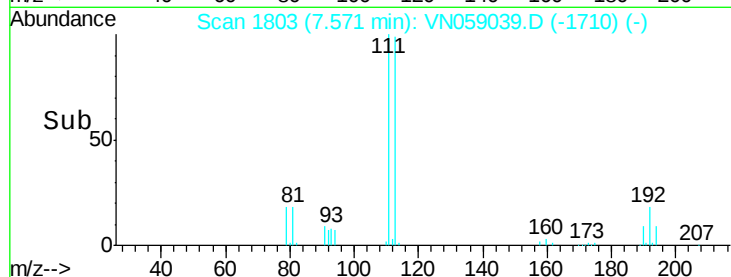
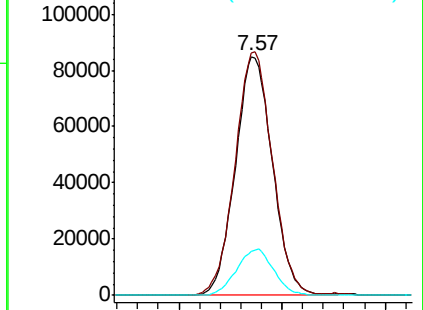


Abundance

Ion 112.80 (112.50 to 113.50): V

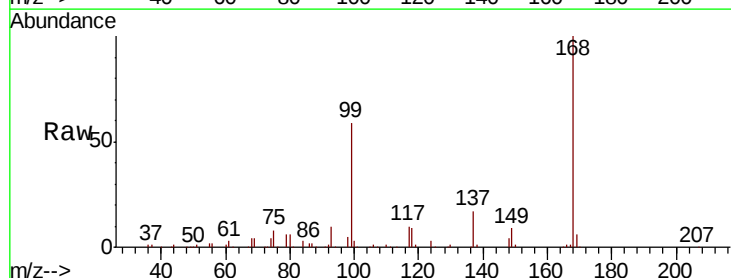
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.998 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN059039.D
 Acq: 31 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.3	48.9#
77	0.0	24.6	36.8#

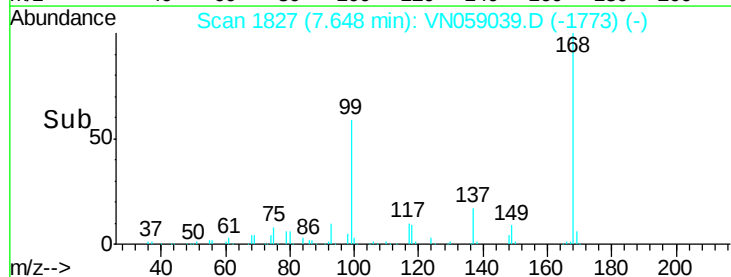
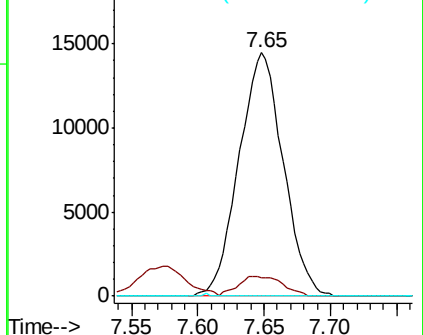


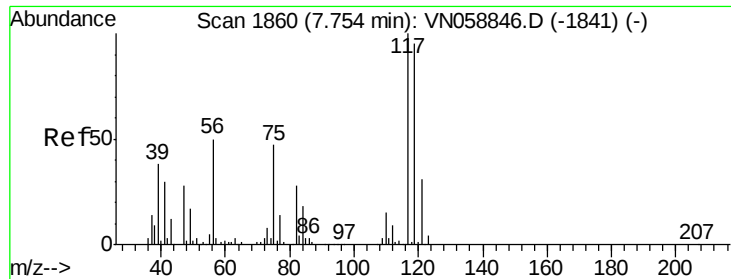
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.842 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampled :

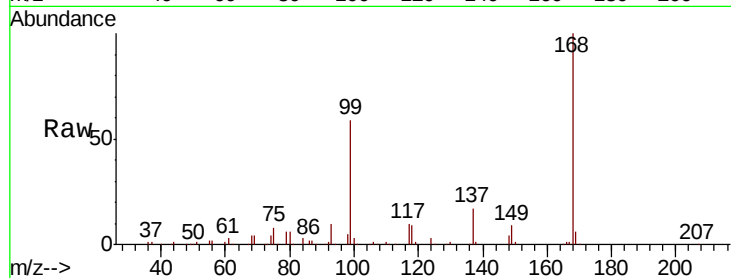
Tot Ion:117 Resp: 40555

Ion Ratio Lower Upper

117 100

119 6.1 75.7 113.5#

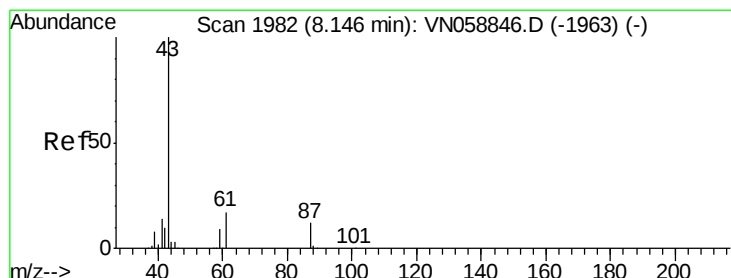
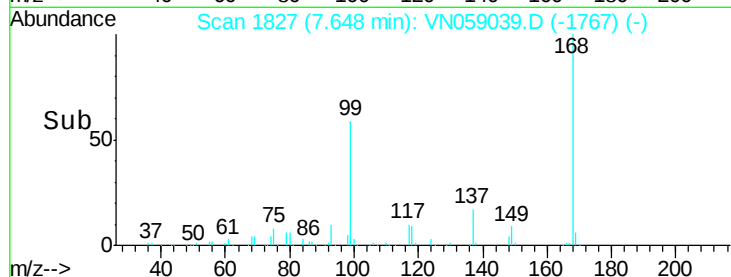
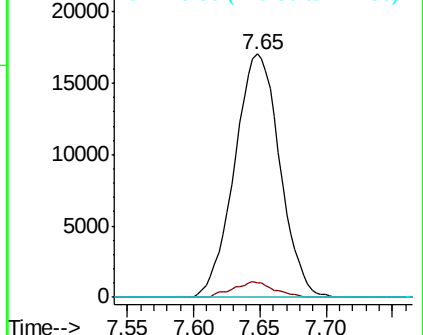
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 8.573 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

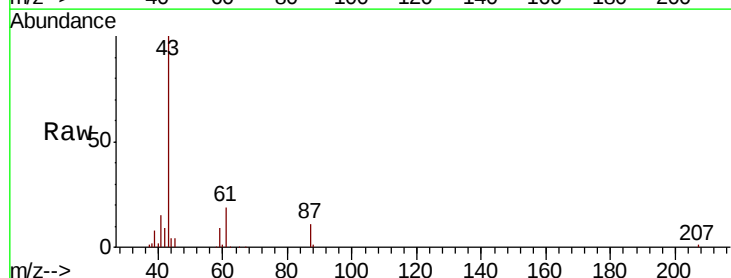
Tgt Ion: 43 Resp: 100947

Ion Ratio Lower Upper

43 100

61 19.3 20.2 30.2#

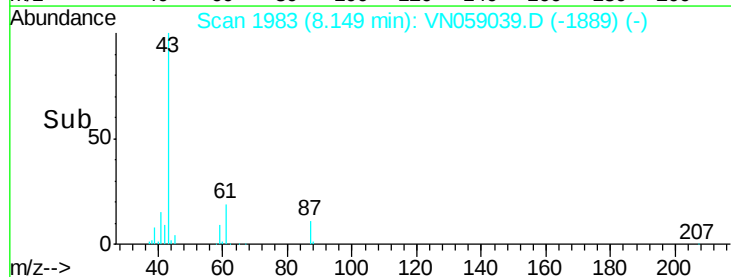
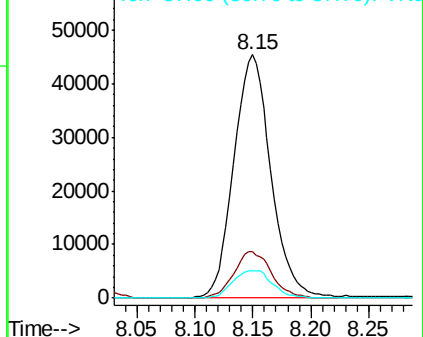
87 12.1 9.5 14.3

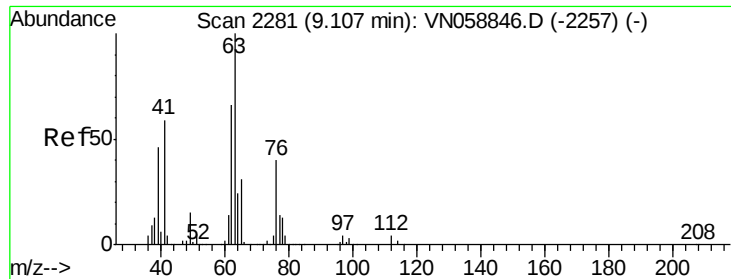


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.445 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

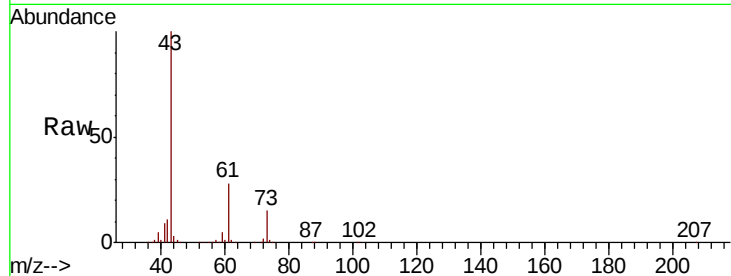
ClientSampled :

Tot Ion: 63 Resp: 2416

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

9.26

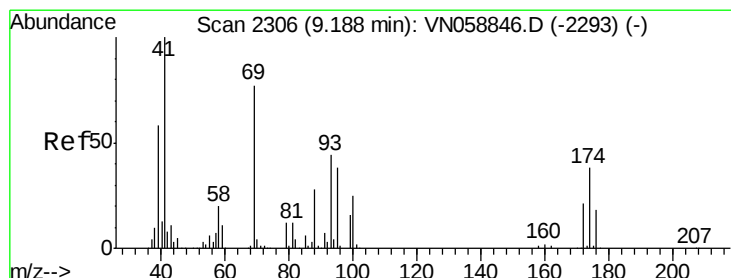
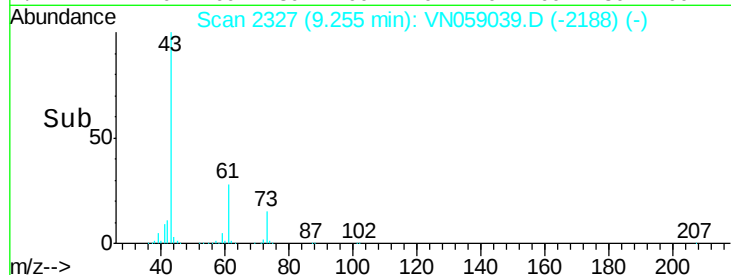
1500

1000

500

0

Time--> 9.20 9.25 9.30



#48

Methyl methacrylate

Concen: 1.221 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.01 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

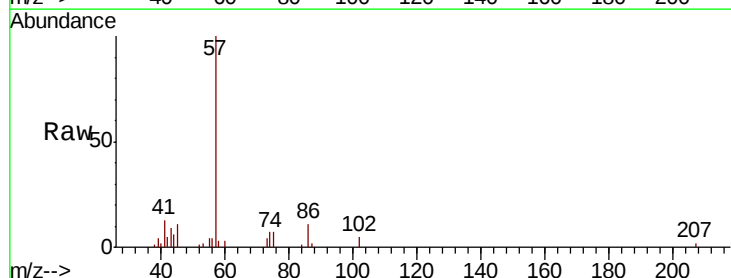
Tgt Ion: 41 Resp: 6522

Ion Ratio Lower Upper

41 100

69 0.0 63.8 95.6#

39 0.0 47.8 71.8#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

100000

80000

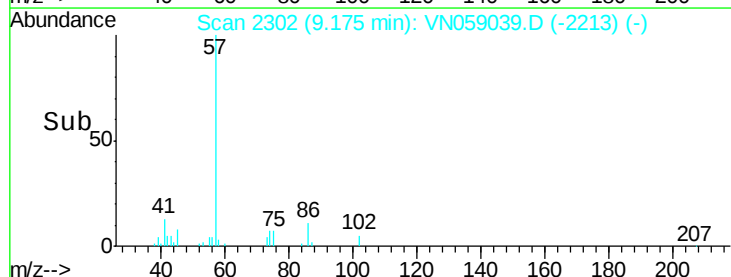
60000

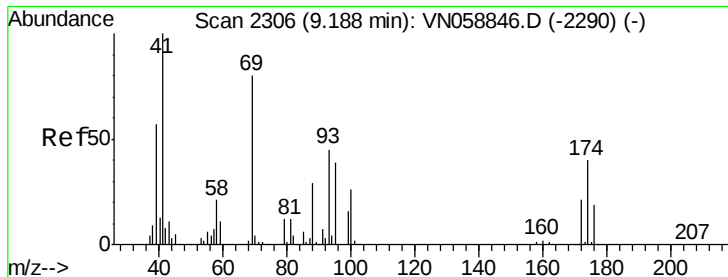
40000

20000

0

Time--> 9.10 9.15 9.20





#49

1,4-Dioxane

Concen: 1.323 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.06 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :
MSVOA_N
ClientSampled :

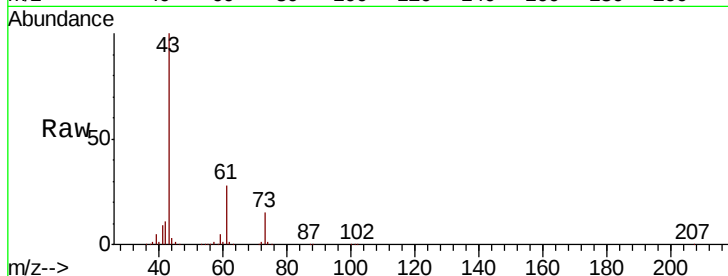
Tot Ion: 88 Resp: 116

Ion Ratio Lower Upper

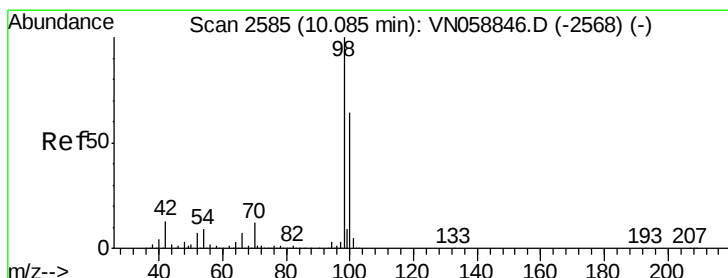
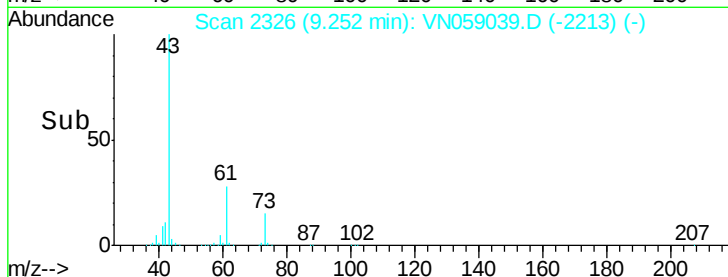
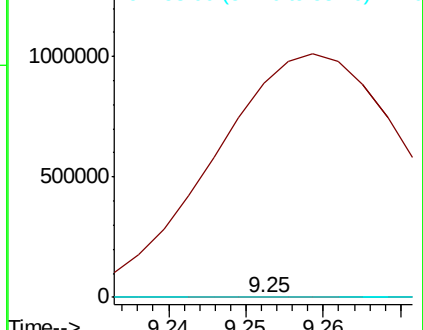
88 100

43 1628801.7 29.1 43.7#

58 7328.4 59.4 89.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.034 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059039.D

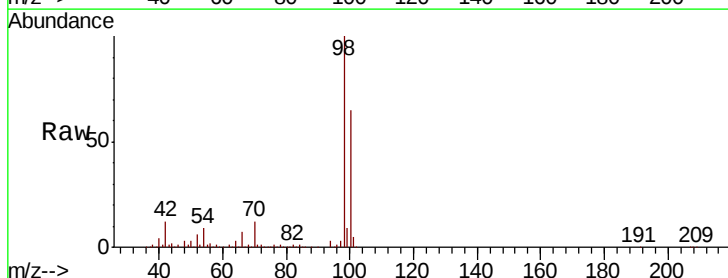
Acq: 31 Oct 2019 15:01

Tgt Ion: 98 Resp: 840447

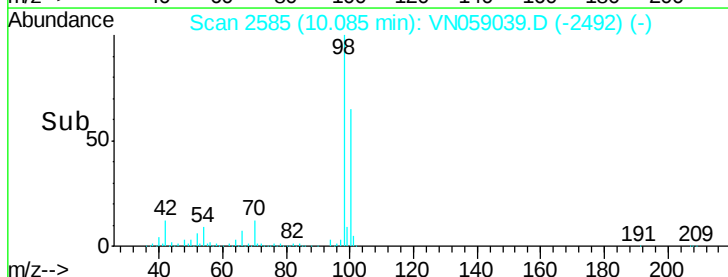
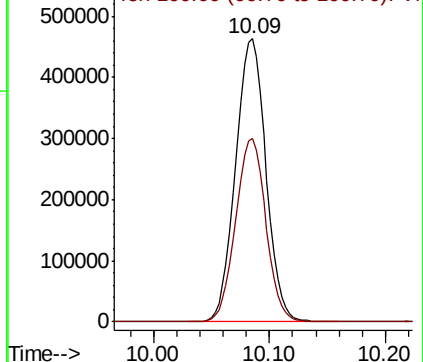
Ion Ratio Lower Upper

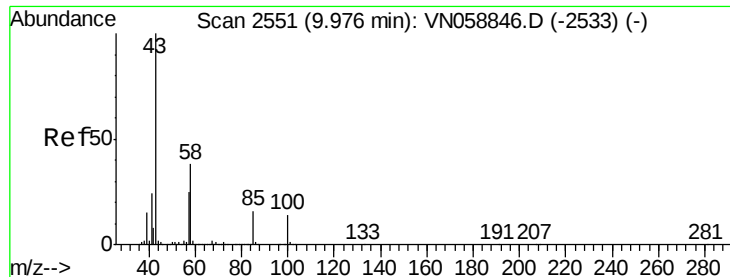
98 100

100 64.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.071 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

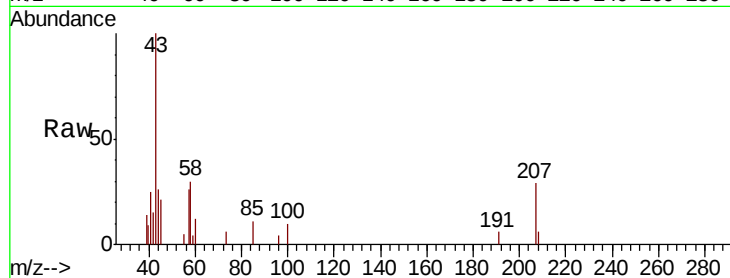
ClientSampled :

Tot Ion: 43 Resp: 7364

Ion Ratio Lower Upper

43 100

58 32.6 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) (-)

30000

25000

20000

15000

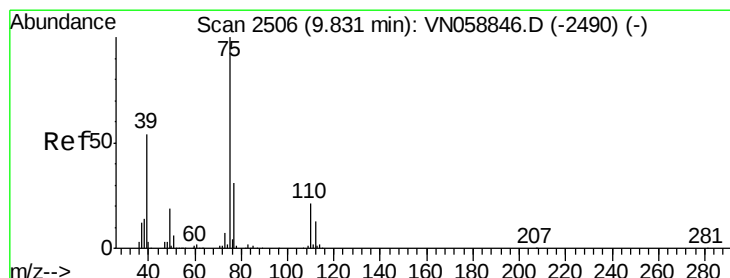
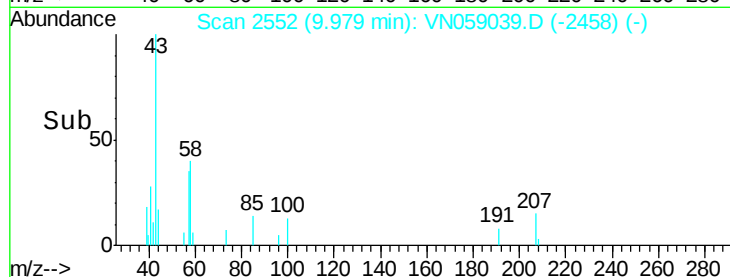
10000

5000

0

9.95 9.98 10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 4.725 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

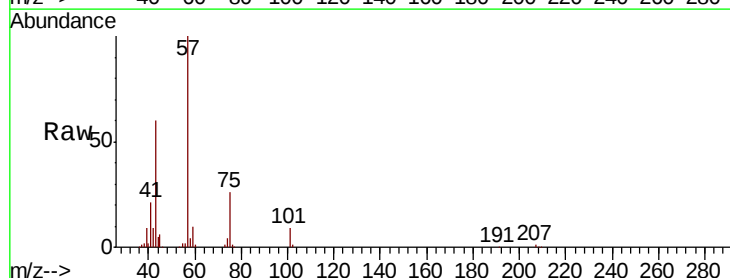
Tgt Ion: 75 Resp: 39507

Ion Ratio Lower Upper

75 100

77 0.7 24.7 37.1#

39 34.7 43.5 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VN058846.D (-2490) (-)

Ion 76.90 (76.60 to 77.60): VN058846.D (-2490) (-)

Ion 39.00 (38.70 to 39.70): VN058846.D (-2490) (-)

30000

25000

20000

15000

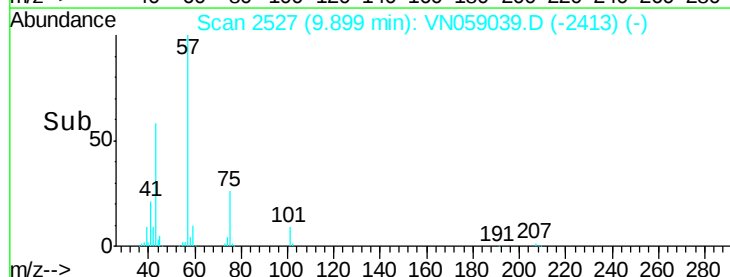
10000

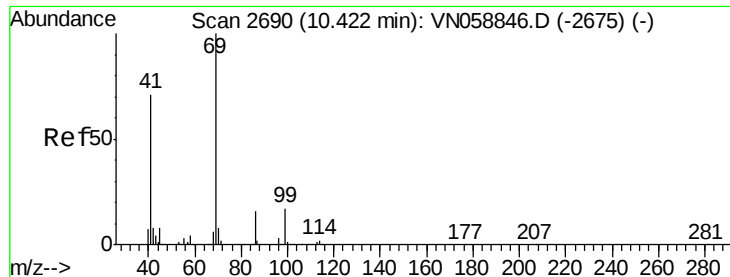
5000

0

9.85 9.90 9.95

Time-->





#56

Ethyl methacrylate

Concen: 2.324 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :

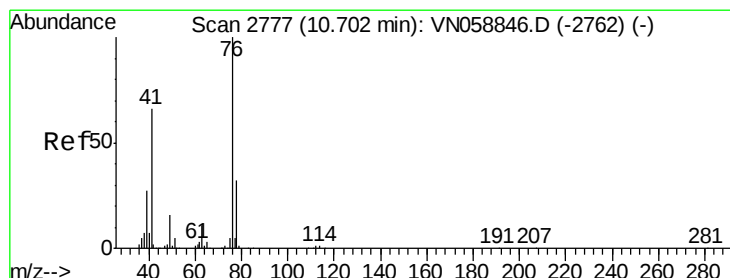
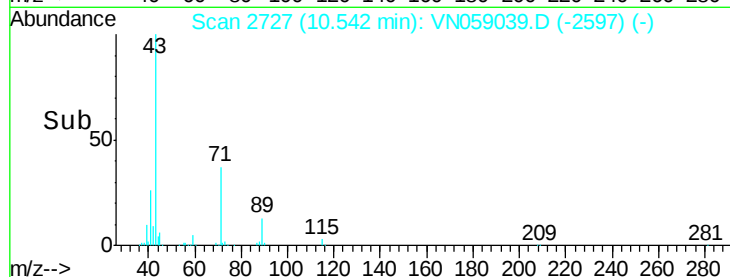
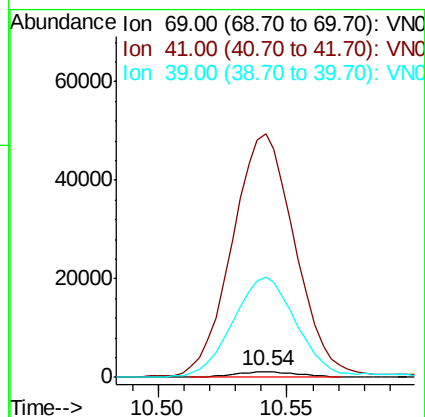
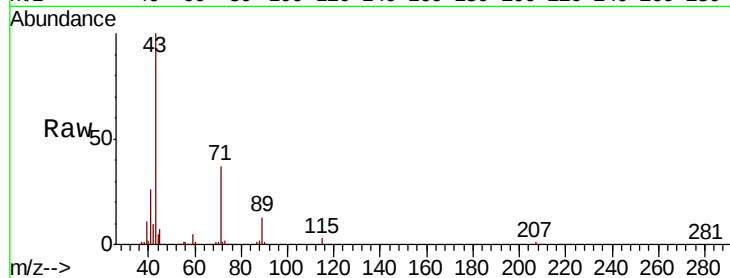
Tot Ion: 69 Resp: 1919

Ion Ratio Lower Upper

69 100

41 4377.5 57.2 85.8#

39 1869.0 31.0 46.4#



#57

1,3-Dichloropropane

Concen: 0.861 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN059039.D

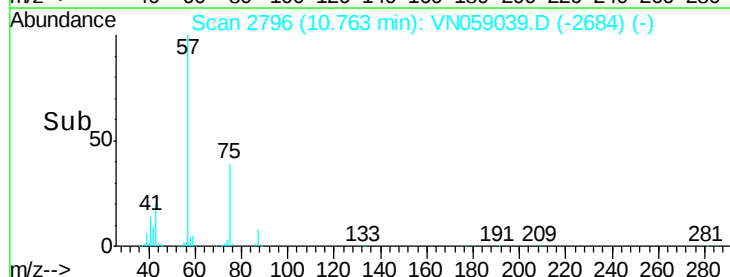
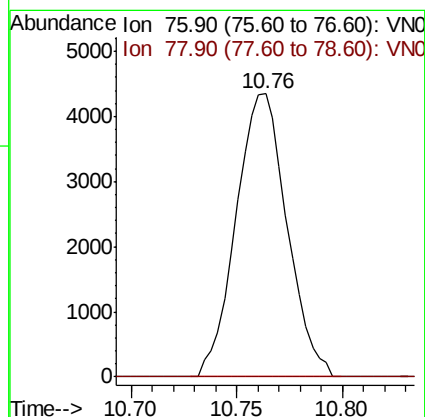
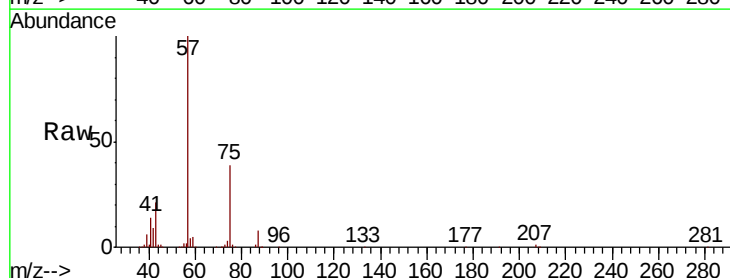
Acq: 31 Oct 2019 15:01

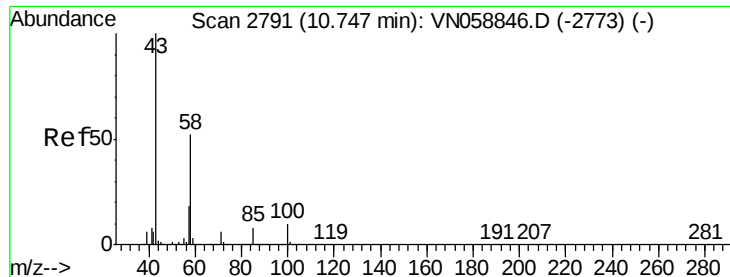
Tgt Ion: 76 Resp: 7305

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#

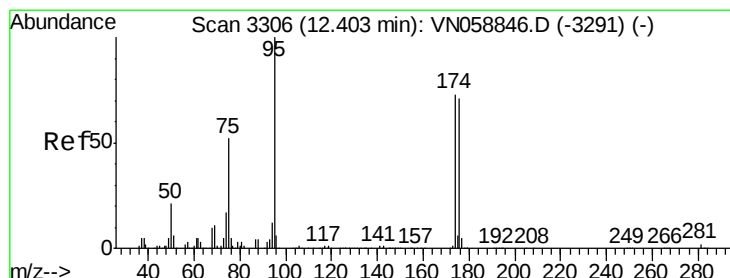
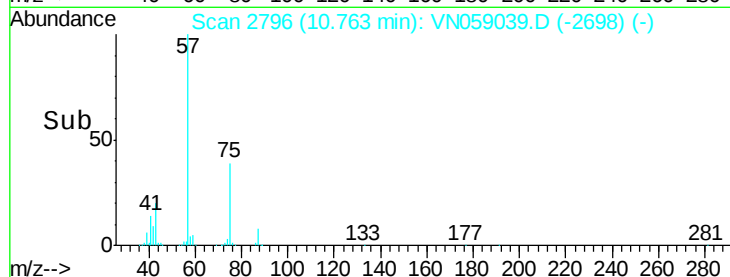
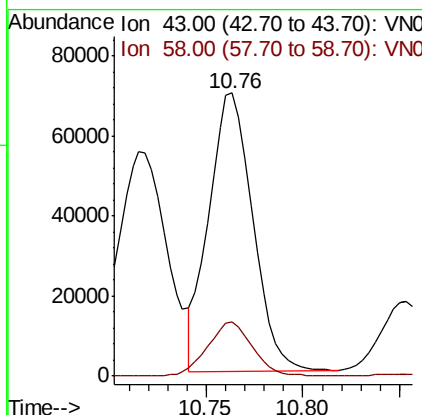
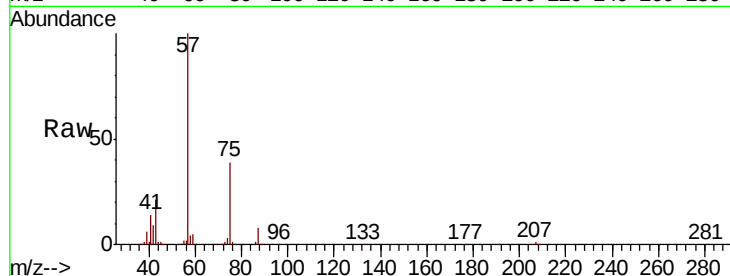




#59
2-Hexanone
Concen: 20.662 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.02 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

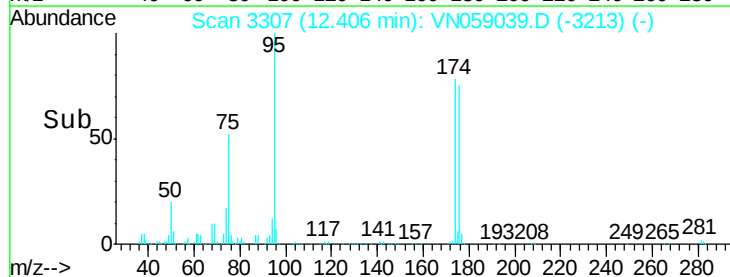
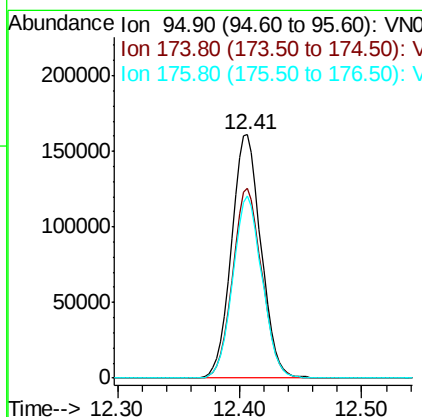
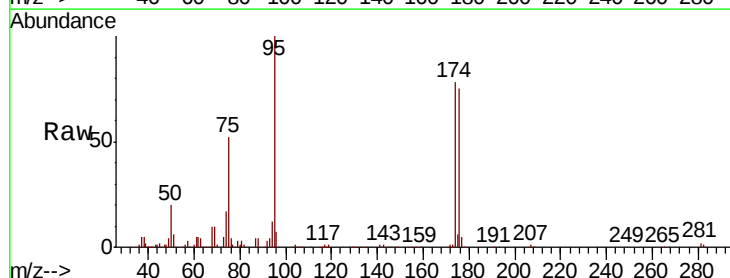
Instrument :
MSVOA_N
ClientSampleId :

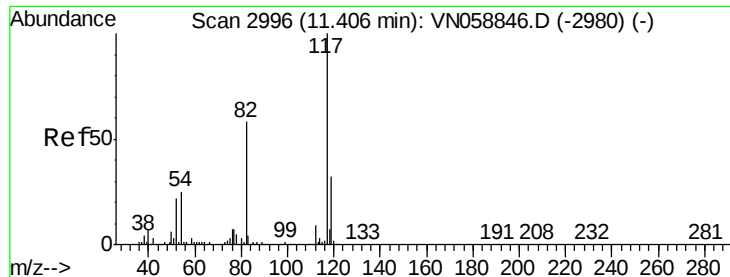
Tot Ion: 43 Resp: 109811
Ion Ratio Lower Upper
43 100
58 19.9 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 44.059 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Tgt Ion: 95 Resp: 271781
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.6
176 73.9 0.0 143.2

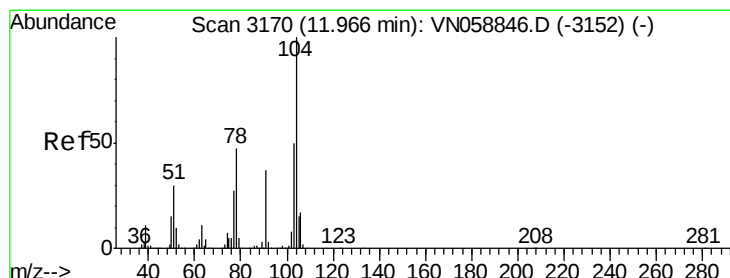
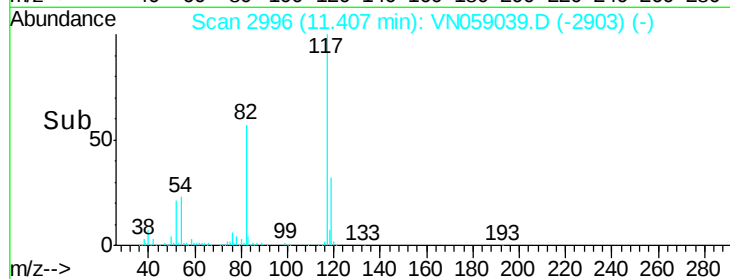
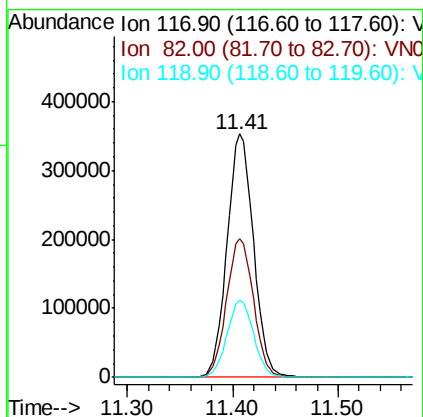
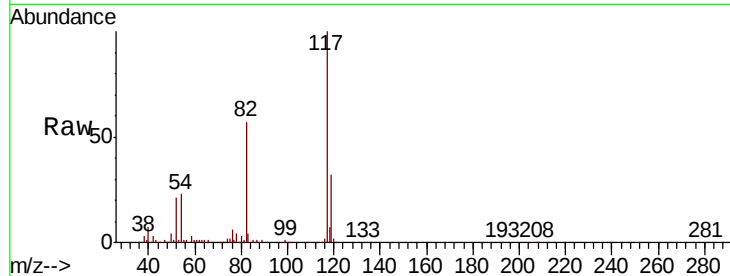




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

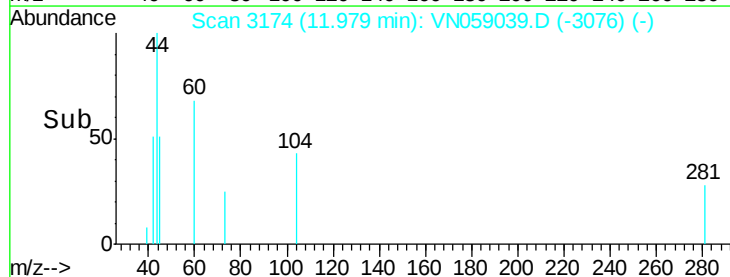
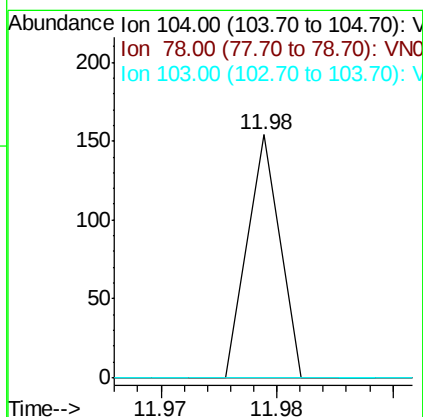
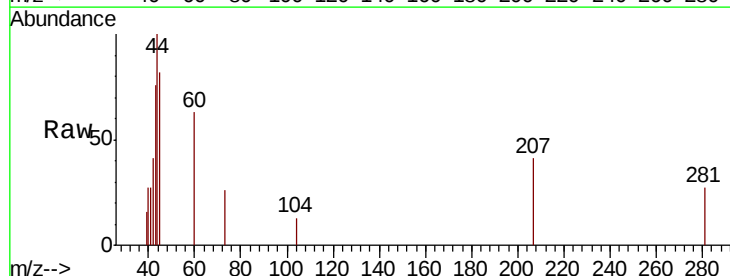
Instrument :
MSVOA_N
ClientSampled :

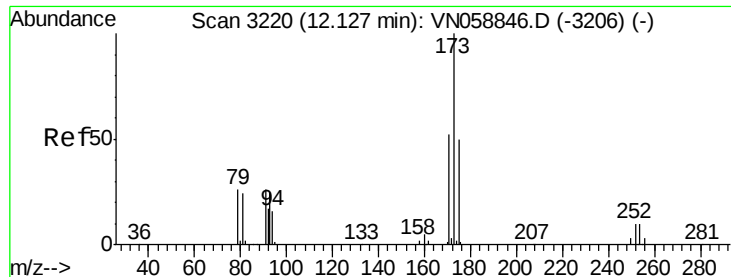
Tot Ion:117 Resp: 610861
Ion Ratio Lower Upper
117 100
82 57.0 46.6 69.8
119 31.8 25.6 38.4



#70
Styrene
Concen: 1.716 ug/l
RT: 11.98 min Scan# 3174
Delta R.T. 0.01 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Tgt Ion:104 Resp: 30
Ion Ratio Lower Upper
104 100
78 0.0 42.8 64.2#
103 243.3 44.3 66.5#





#71

Bromoform

Concen: 0.340 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :

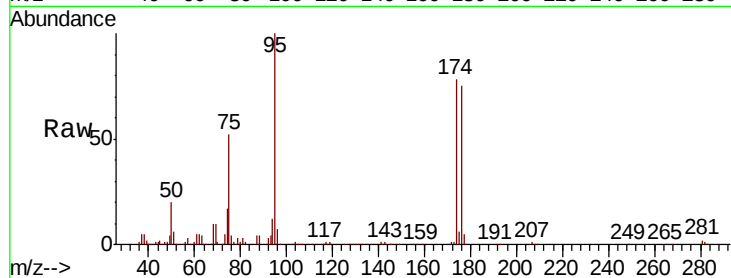
Tot Ion:173 Resp: 1236

Ion Ratio Lower Upper

173 100

175 952.5 24.7 74.1#

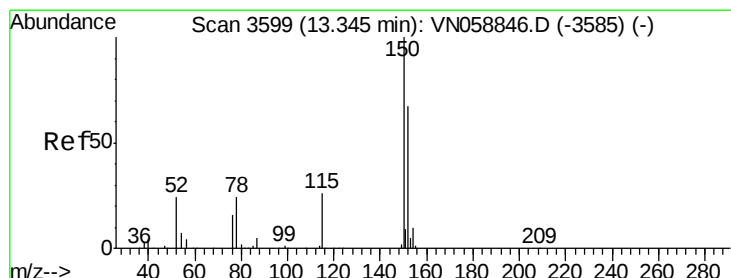
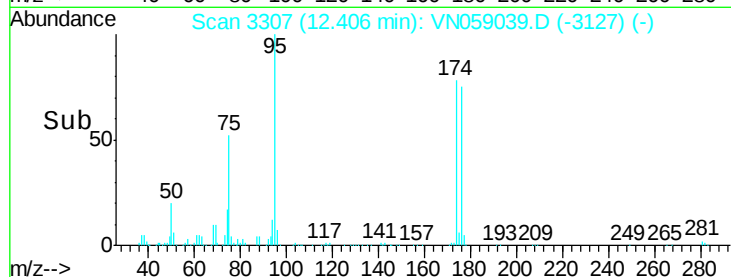
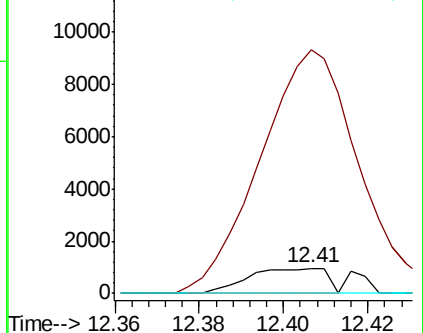
254 0.0 0.0 0.0



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# 3601

Delta R.T. 0.01 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

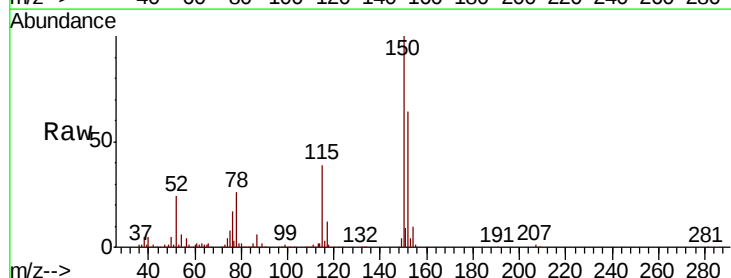
Tgt Ion:152 Resp: 224195

Ion Ratio Lower Upper

152 100

115 60.5 30.5 91.5

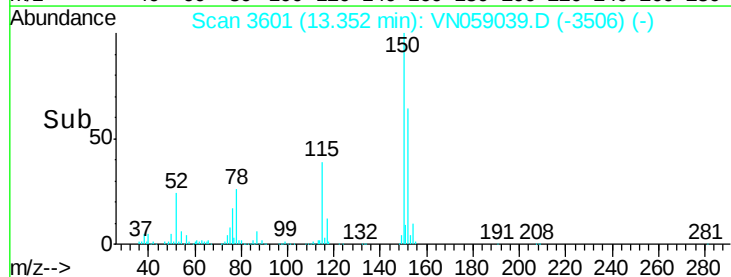
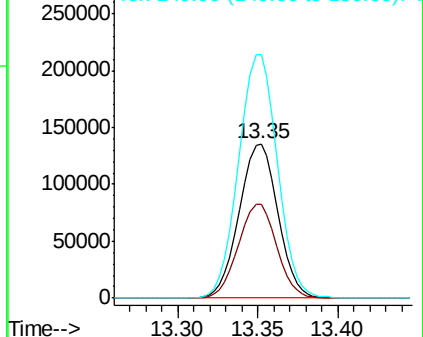
150 158.0 0.0 344.4

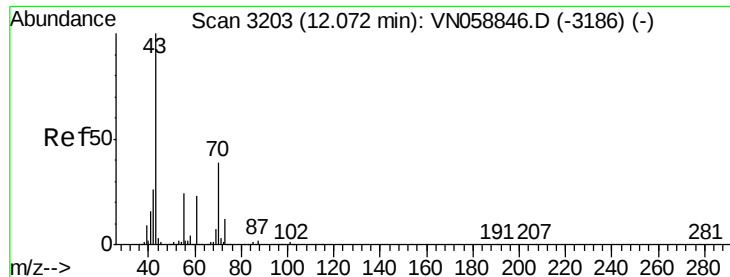


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

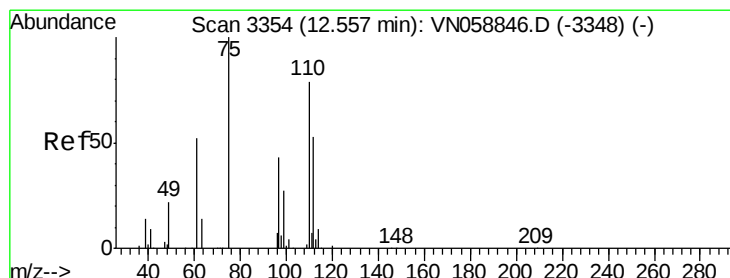
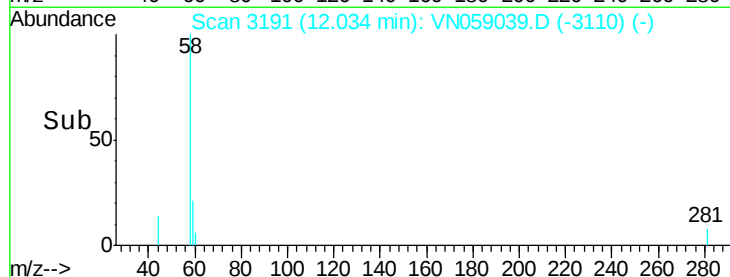
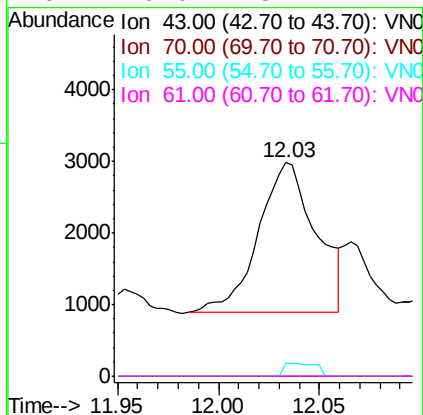
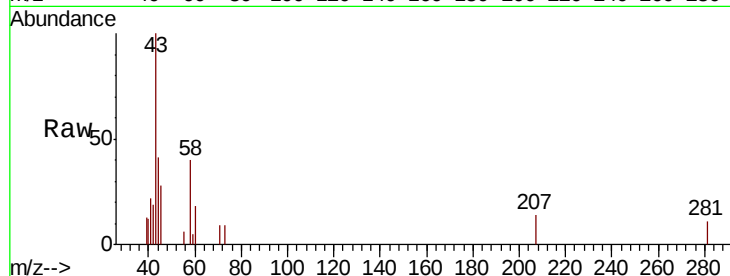




#74
N-amvl acetate
Concen: 0.559 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

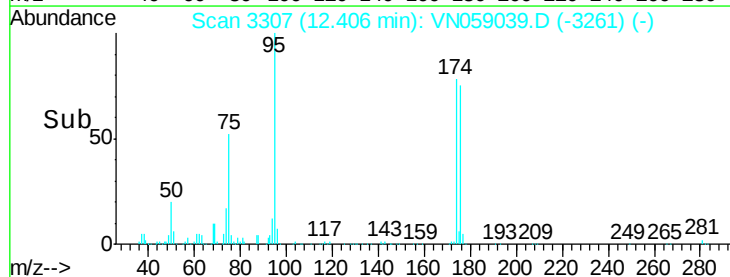
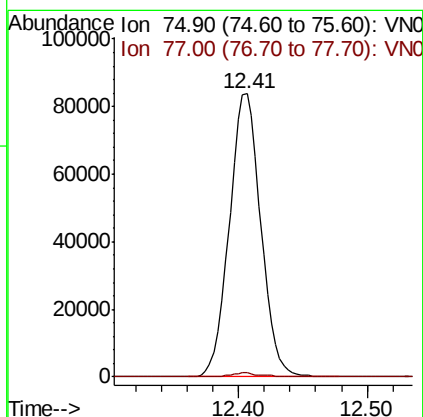
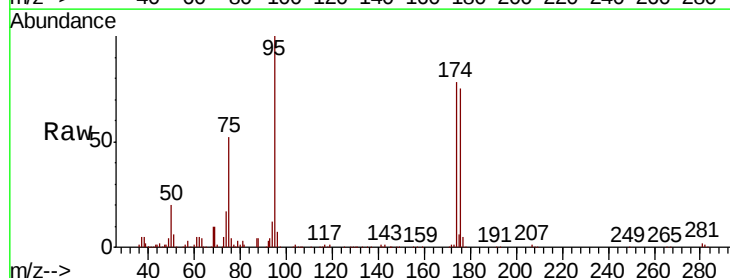
Instrument :
MSVOA_N
ClientSampleId :

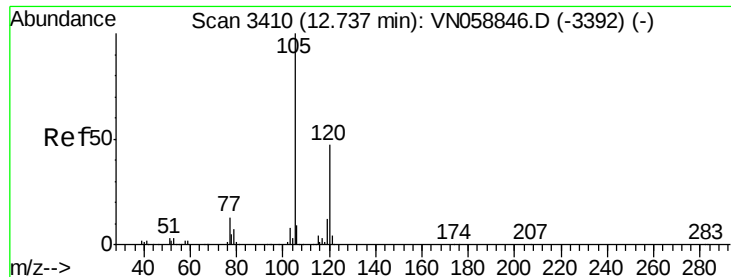
Tot Ion: 43 Resp: 4150
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 4.7 19.7 29.5#
61 0.0 18.2 27.4#



#76
1,2,3-Trichloropropane
Concen: 27.291 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN059039.D
Acq: 31 Oct 2019 15:01

Tgt Ion: 75 Resp: 141802
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.274 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

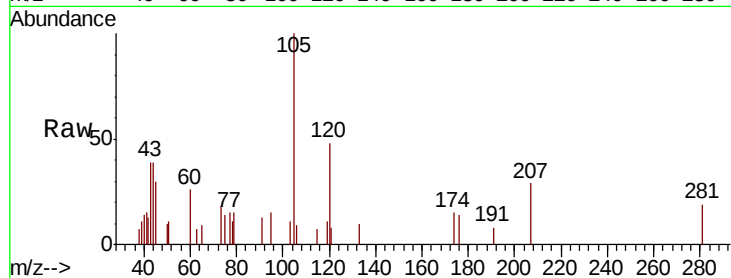
ClientSampled :

Tot Ion:105 Resp: 3775

Ion Ratio Lower Upper

105 100

120 49.1 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.74

2500

2000

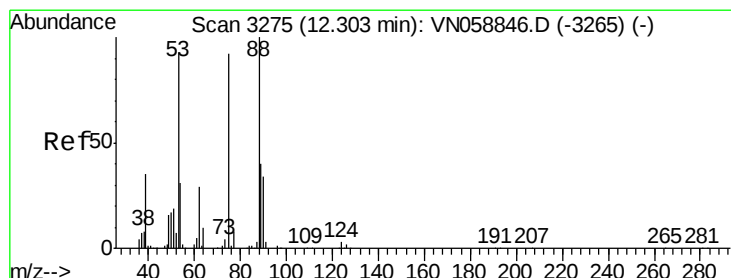
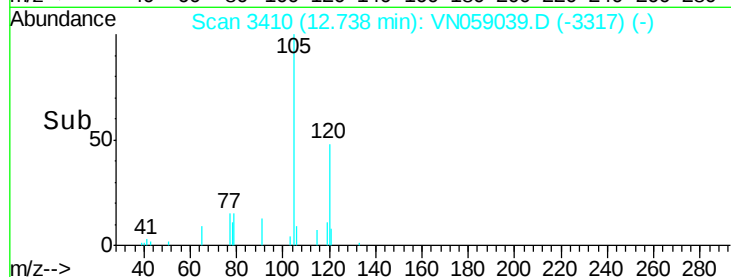
1500

1000

500

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 71.095 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

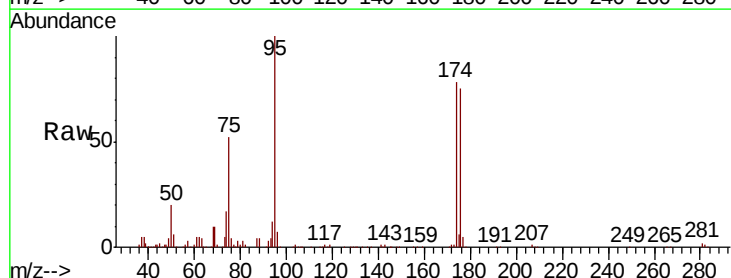
Tgt Ion: 75 Resp: 141802

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.41

100000

80000

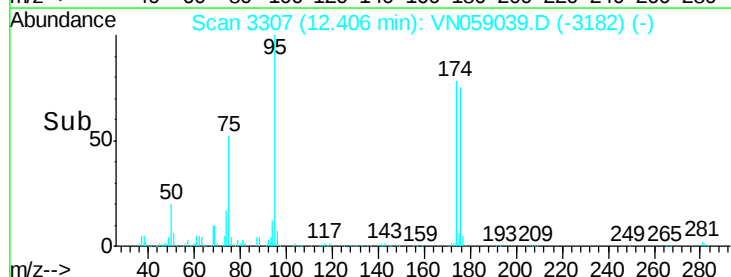
60000

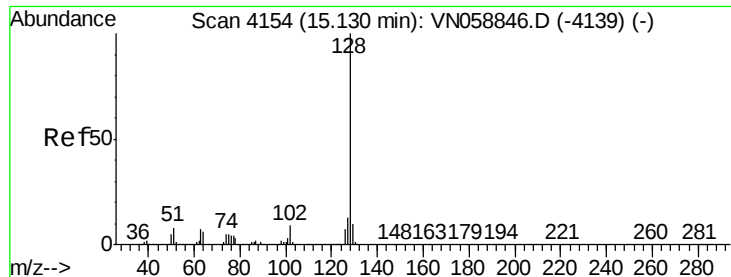
40000

20000

0

Time-->





#95

Naphthalene

Concen: 3.719 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

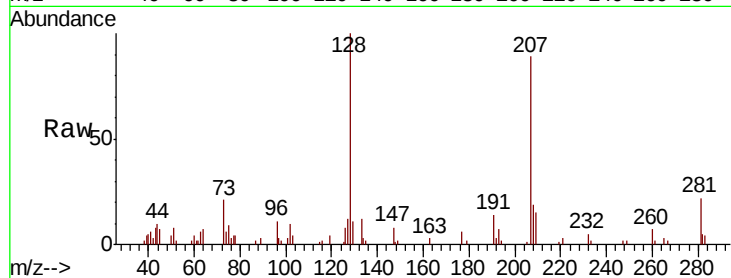
Lab File: VN059039.D

Acq: 31 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :



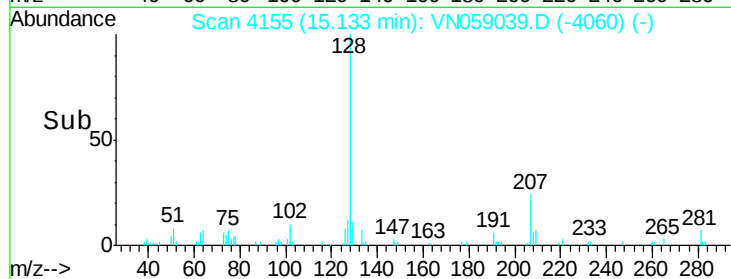
Tot Ion:128 Resp: 20070

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.4 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

