

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059279.D
 Acq On : 18 Nov 2019 13:33
 Operator : JC/SP
 Sample : PB124872TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:42:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	414989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	642690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	581680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218990	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	244541	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
35) Dibromofluoromethane	7.57	113	195061	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
50) Toluene-d8	10.08	98	797596	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.40	95	259191	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	

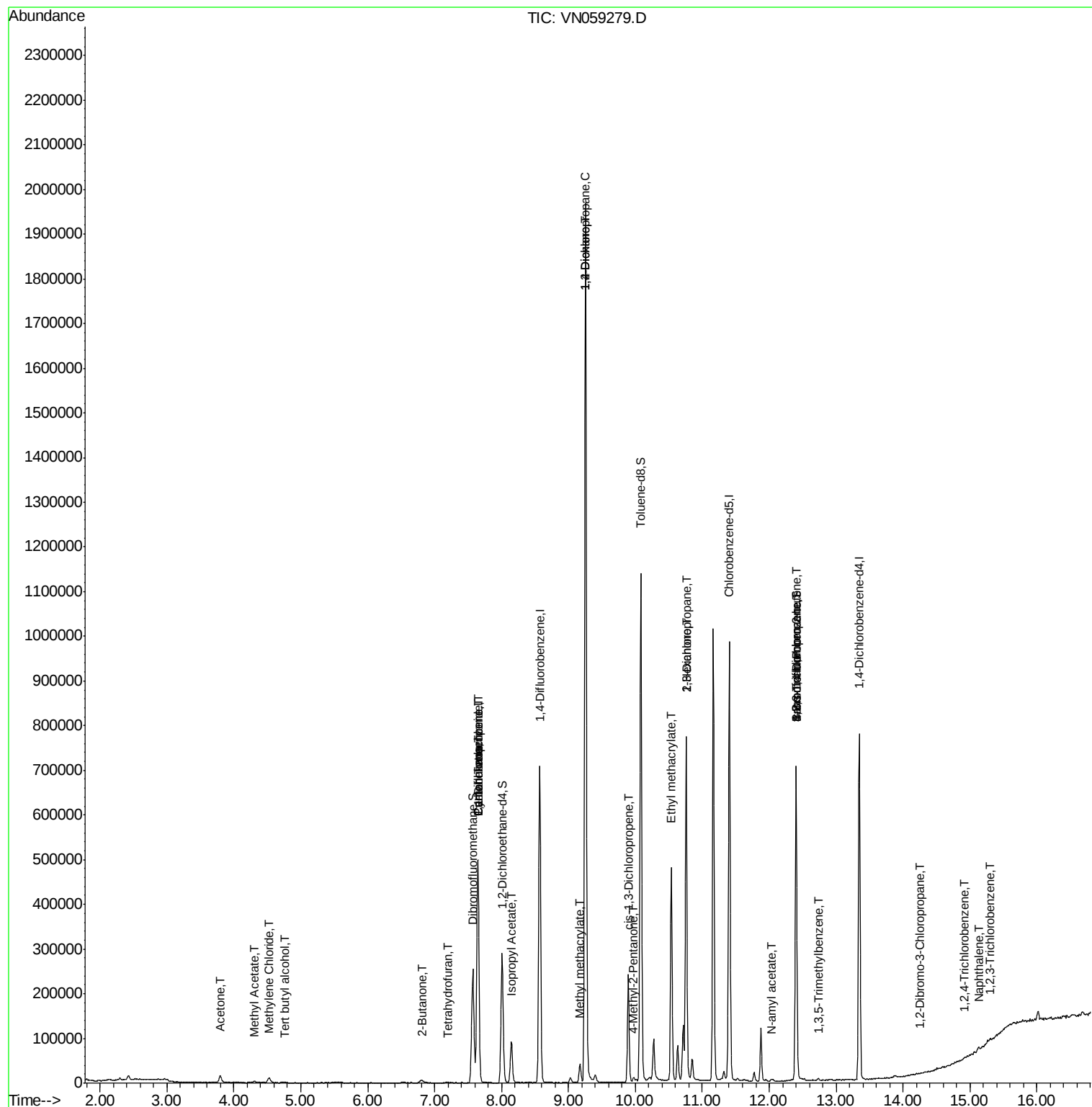
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	1024	1.053	ug/l #	72
16) Acetone	3.80	43	25764	9.712	ug/l	99
18) Methyl Acetate	4.30	43	4090	0.650	ug/l	97
20) Methylene Chloride	4.53	84	8788	1.902	ug/l	96
25) 2-Butanone	6.82	43	4424	1.265	ug/l	92
29) Tetrahydrofuran	7.20	42	796	0.358	ug/l #	38
31) Cyclohexane	7.65	56	7851	0.989	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	30726	5.115	ug/l #	50
38) Carbon Tetrachloride	7.64	117	38920	6.509	ug/l #	16
43) Isopropyl Acetate	8.15	43	108474	10.181	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	2422	0.493	ug/l #	44
48) Methyl methacrylate	9.17	41	6618	1.389	ug/l #	14
49) 1,4-Dioxane	9.26	88	108	1.275	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7157	1.187	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	44889	5.908	ug/l #	61
56) Ethyl methacrylate	10.54	69	1803	2.110	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7488	0.991	ug/l #	42
59) 2-Hexanone	10.76	43	113048	24.432	ug/l #	51
71) Bromoform	12.40	173	1410	0.426	ug/l #	1
74) N-amyl acetate	12.03	43	5254	0.778	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	127067	25.486	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2738	0.203	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	127067	67.317	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.25	75	239	0.247	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.92	180	926	3.259	ug/l	84
95) Naphthalene	15.13	128	4045	3.380	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.29	180	1397	0.370	ug/l #	63

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

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 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: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

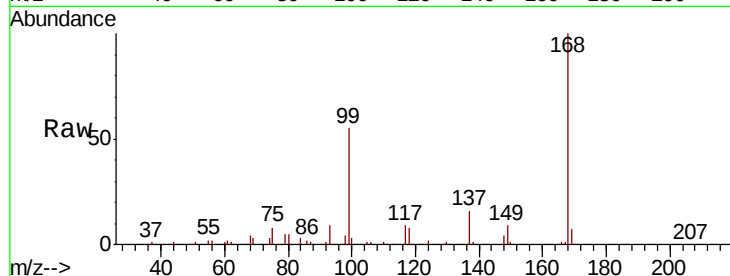
ClientSampled :

Tot Ion:168 Resp: 414989

Ion Ratio Lower Upper

168 100

99 54.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.65

150000

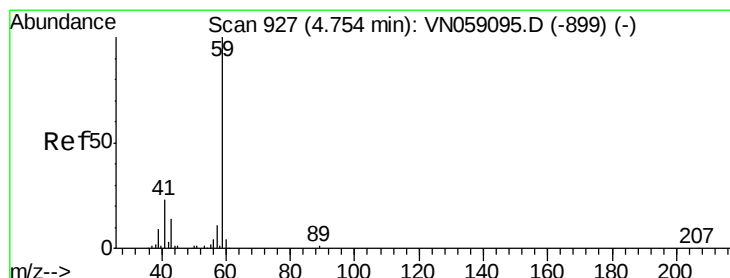
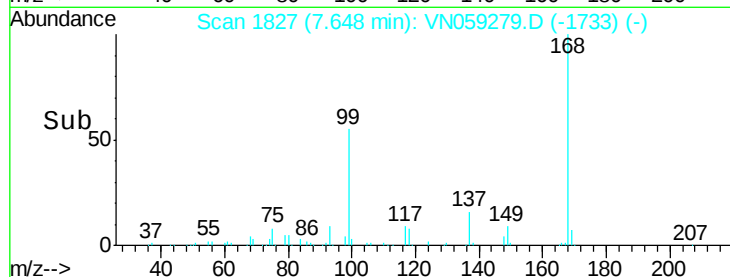
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 1.053 ug/l

RT: 4.75 min Scan# 926

Delta R.T. -0.00 min

Lab File: VN059279.D

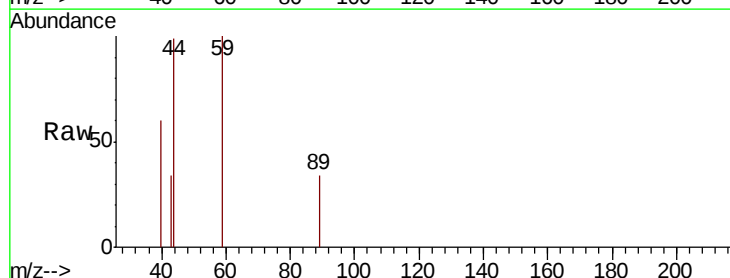
Acq: 18 Nov 2019 13:33

Tgt Ion: 59 Resp: 1024

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN059095.D (-899) (-)

Ion 57.00 (56.70 to 57.70): VN059095.D (-899) (-)

4.75

500

400

300

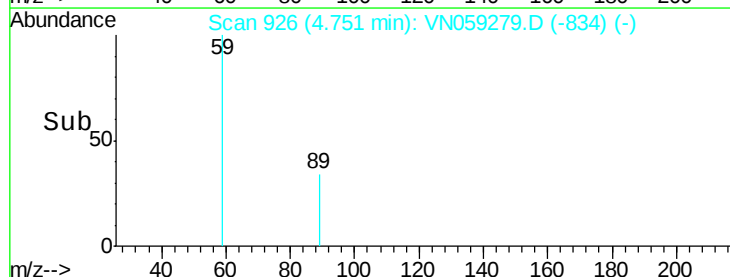
200

100

0

4.70 4.75

Time-->





#16

Acetone

Concen: 9.712 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

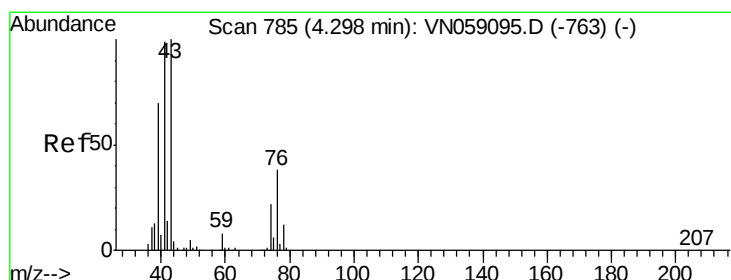
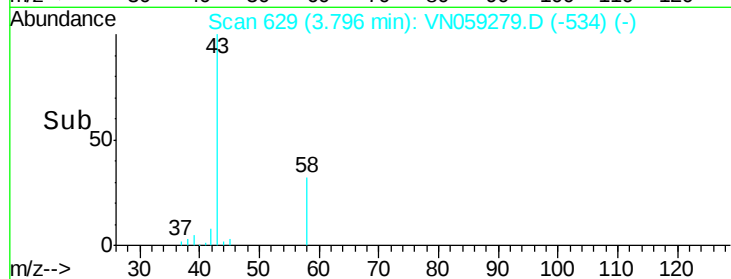
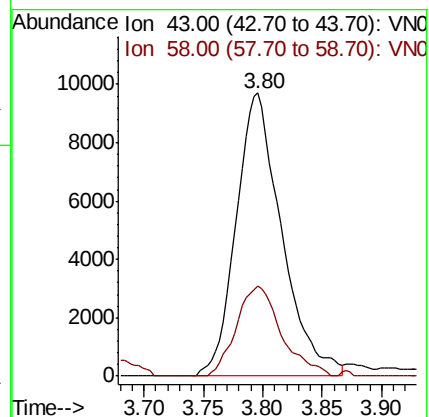
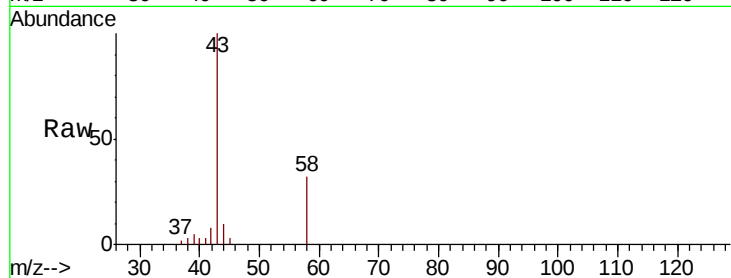
ClientSampled :

Tot Ion: 43 Resp: 25764

Ion Ratio Lower Upper

43 100

58 31.7 24.9 37.3



#18

Methyl Acetate

Concen: 0.650 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059279.D

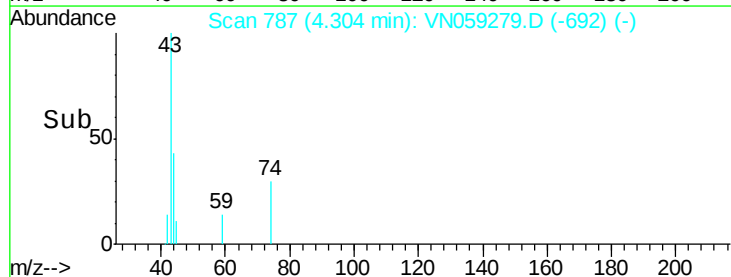
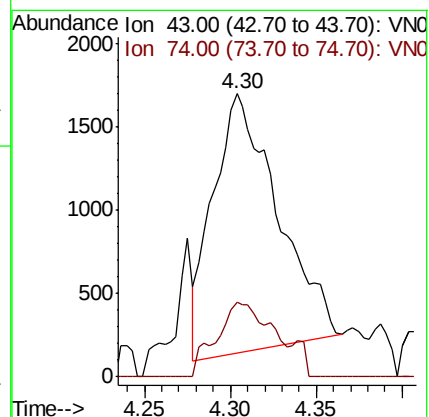
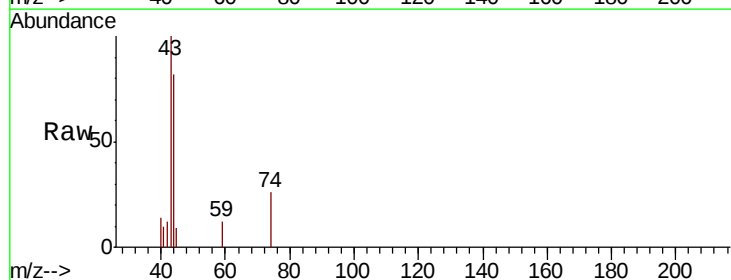
Acq: 18 Nov 2019 13:33

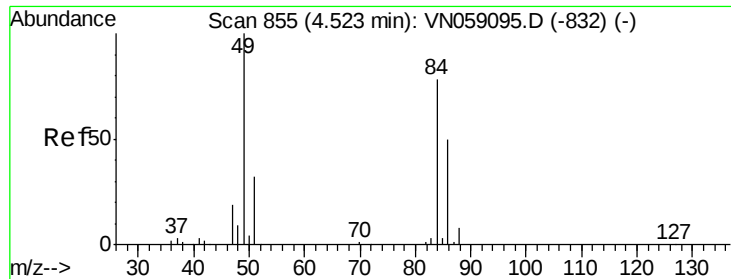
Tgt Ion: 43 Resp: 4090

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

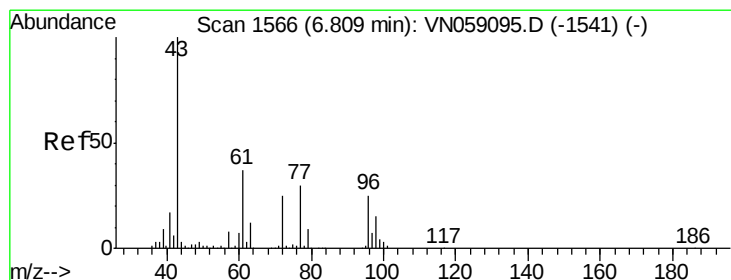
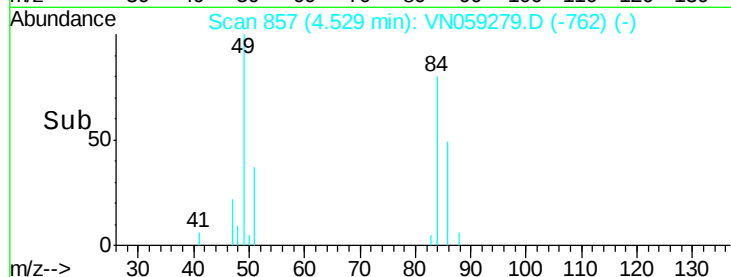
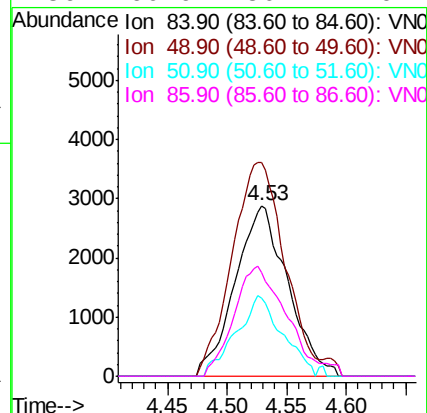
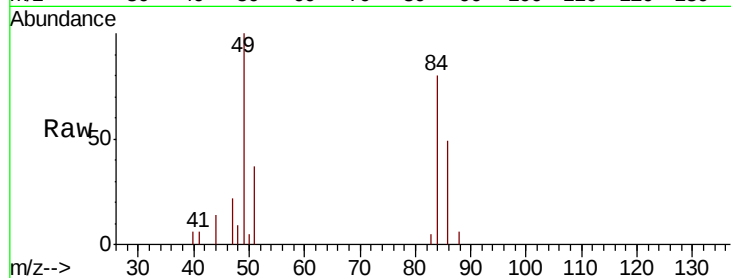




#20
Methvlene Chloride
Concen: 1.902 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

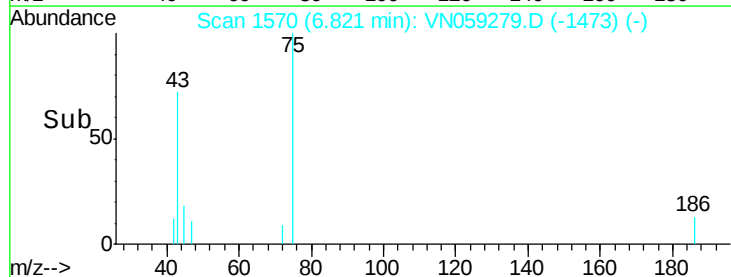
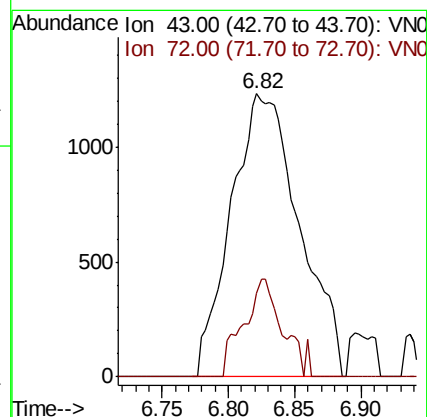
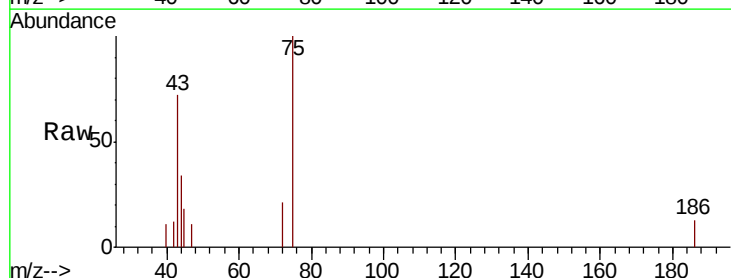
Instrument :
MSVOA_N
ClientSampled :

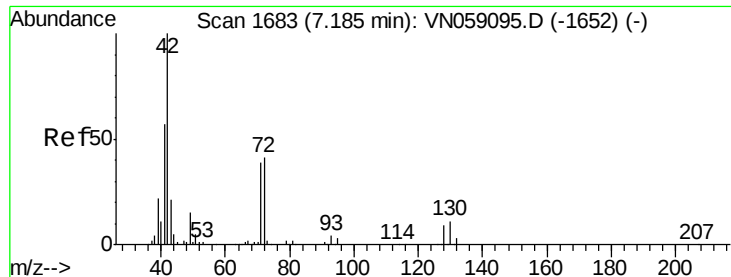
Tot Ion: 84 Resp: 8788
Ion Ratio Lower Upper
84 100
49 124.8 102.0 153.0
51 45.9 32.2 48.2
86 60.9 50.7 76.1



#25
2-Butanone
Concen: 1.265 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

Tgt Ion: 43 Resp: 4424
Ion Ratio Lower Upper
43 100
72 29.5 20.3 30.5

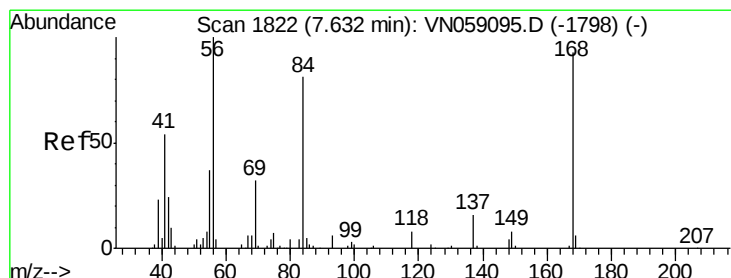
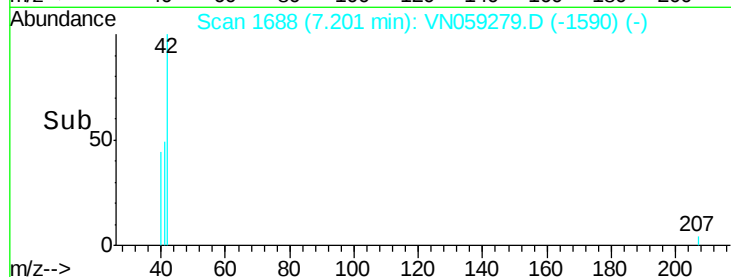
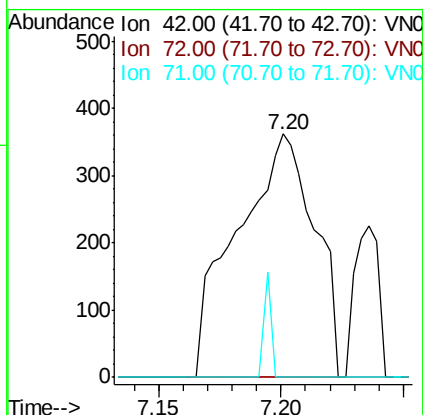
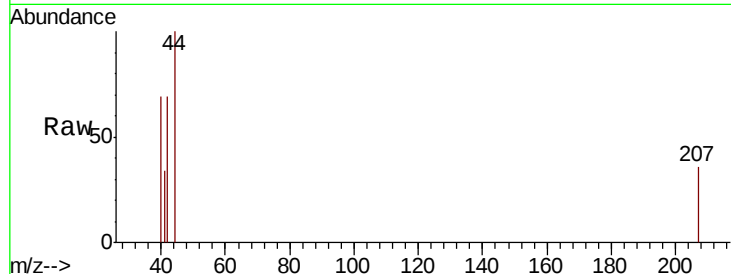




#29
Tetrahydrofuran
Concen: 0.358 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

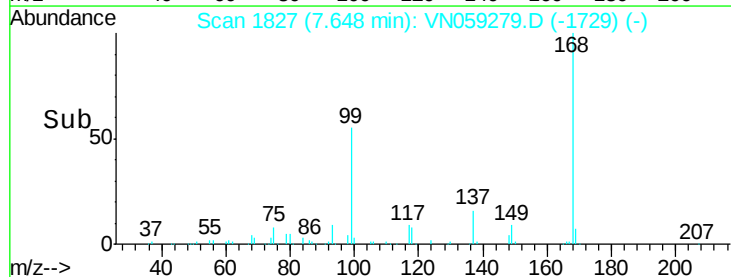
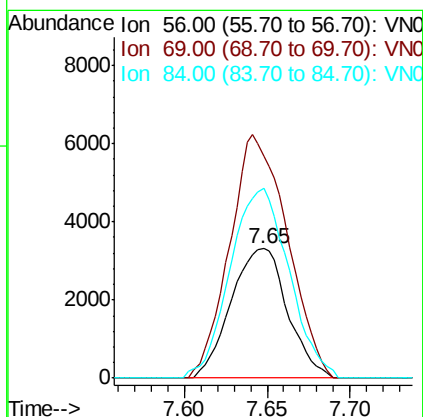
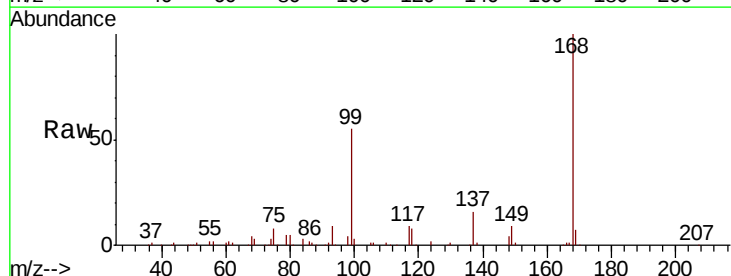
Instrument :
MSVOA_N
ClientSampled :

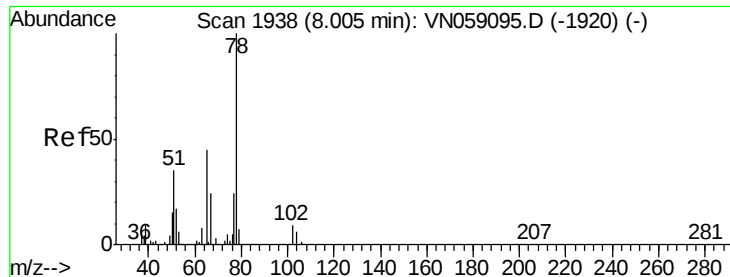
Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.1	49.7#
71	3.8	30.9	46.3#



#31
Cyclohexane
Concen: 0.989 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.02 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

Tgt Ion	Ratio	Lower	Upper
56	100		
69	171.2	25.8	38.8#
84	146.0	65.0	97.4#





#33

1,2-Dichloroethane-d4

Concen: 47.937 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

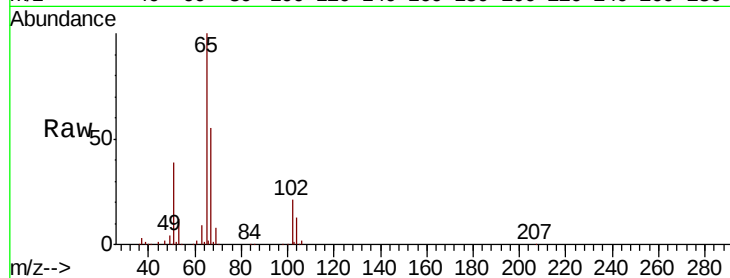
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 244541

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059279.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN059279.D (-1845) (-)

8.01

100000

80000

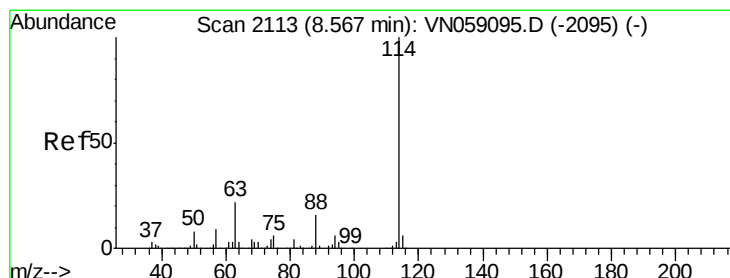
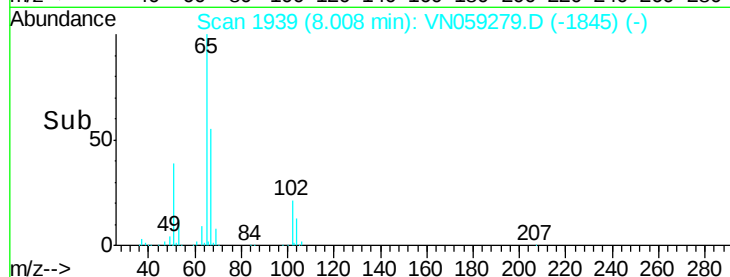
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

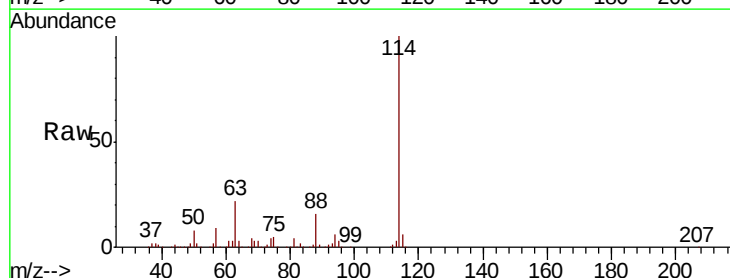
Tgt Ion: 114 Resp: 642690

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 15.8 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): VN059279.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN059279.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN059279.D (-2020) (-)

8.57

400000

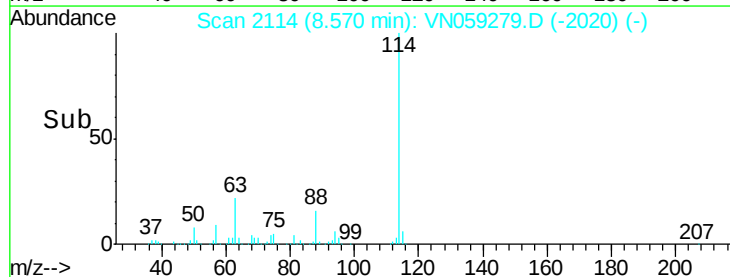
300000

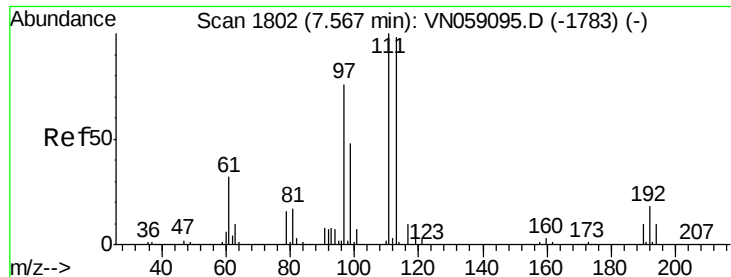
200000

100000

0

Time-->

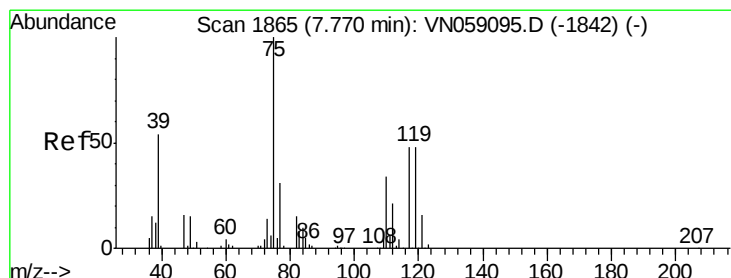
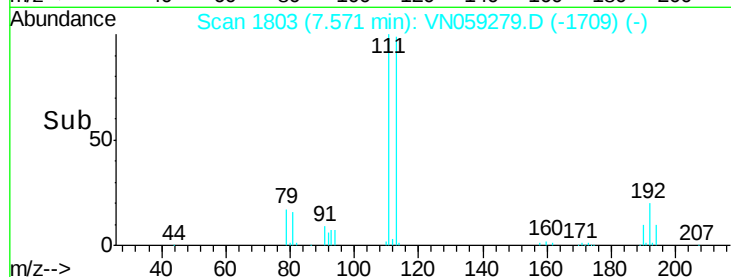
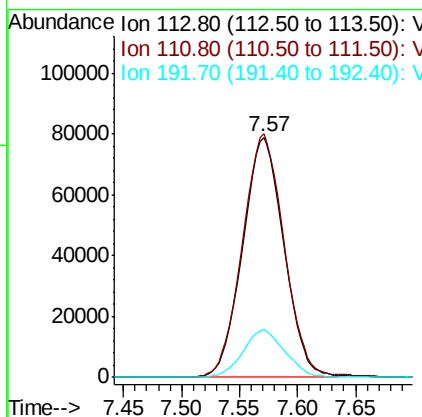
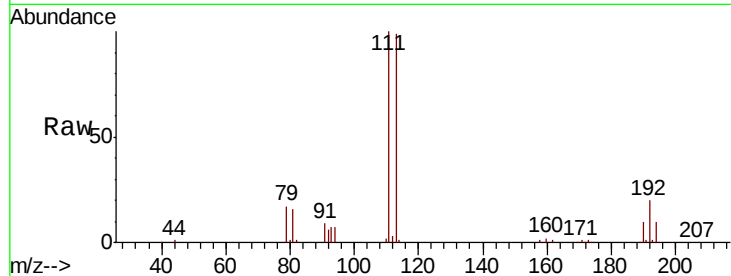




#35
 Dibromofluoromethane
 Concen: 50.830 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059279.D
 Acq: 18 Nov 2019 13:33

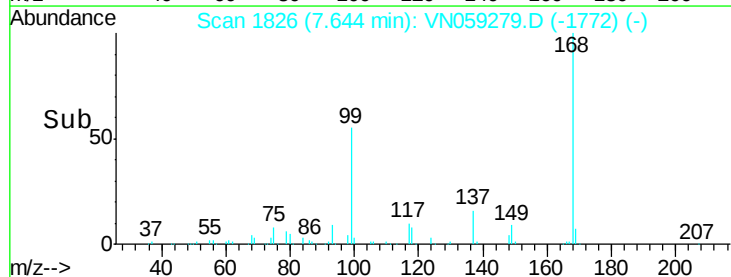
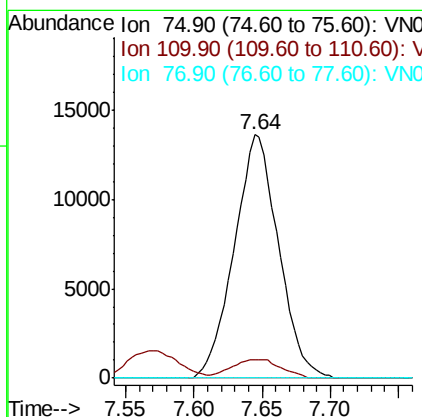
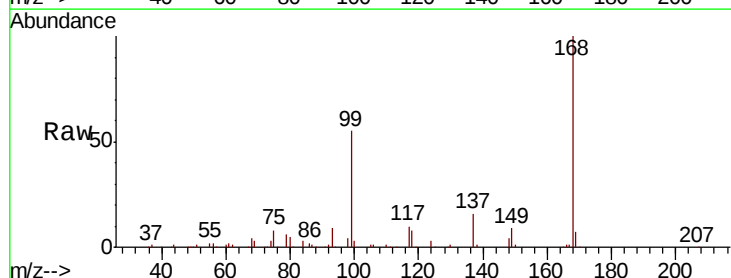
Instrument :
 MSVOA_N
 ClientSampleId :

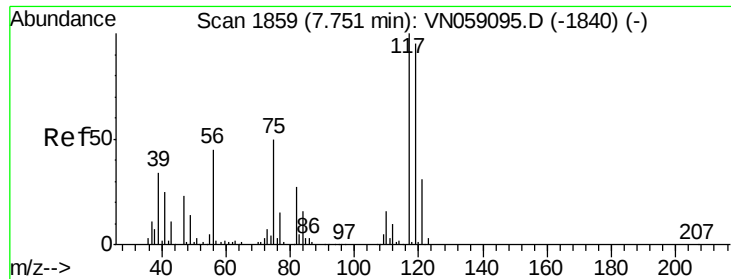
Tot Ion:113 Resp: 195061
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.8 124.2
 192 20.1 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 5.115 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059279.D
 Acq: 18 Nov 2019 13:33

Tgt Ion: 75 Resp: 30726
 Ion Ratio Lower Upper
 75 100
 110 8.6 17.1 51.2#
 77 0.0 24.8 37.2#

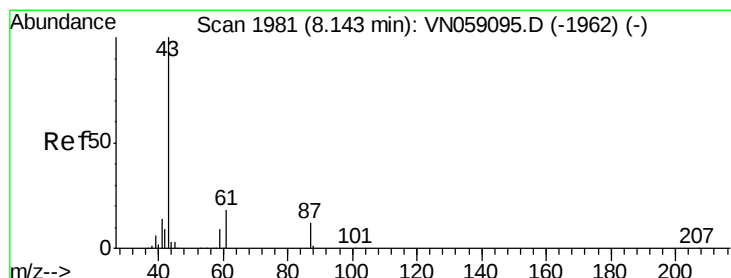
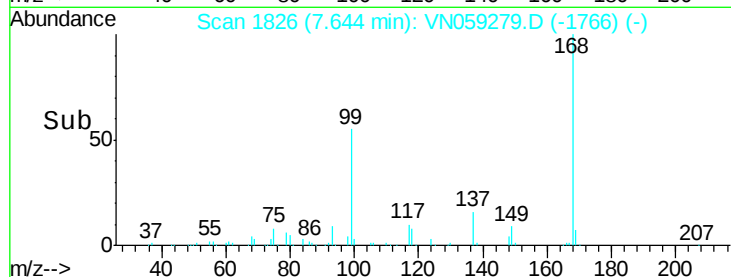
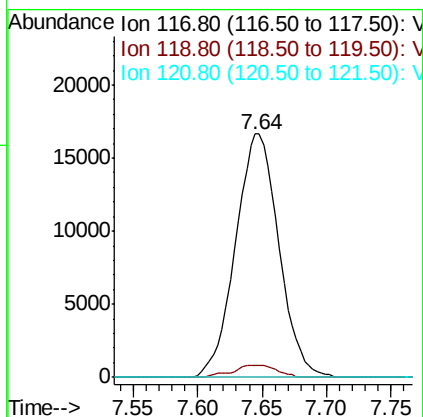
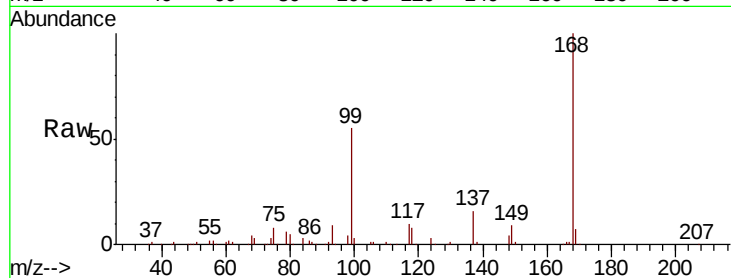




#38
Carbon Tetrachloride
Concen: 6.509 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

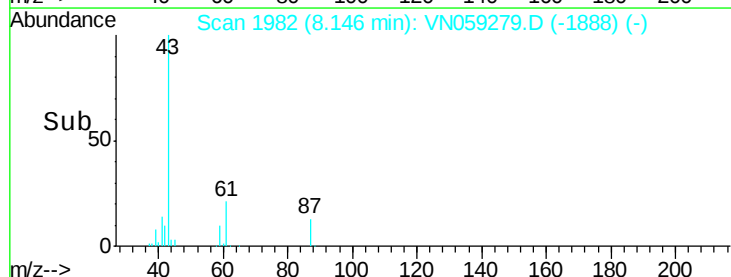
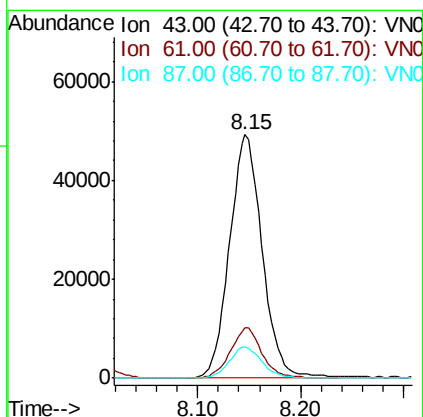
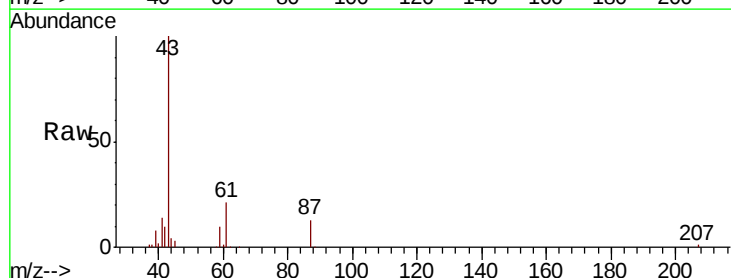
Instrument :
MSVOA_N
ClientSampleId :

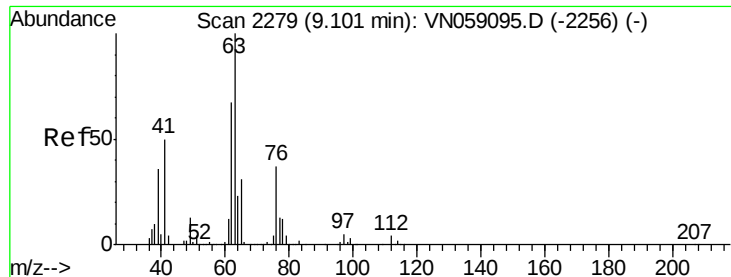
Tot Ion:117 Resp: 38920
Ion Ratio Lower Upper
117 100
119 4.8 75.6 113.4#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 10.181 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

Tgt Ion: 43 Resp: 108474
Ion Ratio Lower Upper
43 100
61 19.7 21.0 31.6#
87 12.7 9.8 14.6





#45

1,2-Dichloropropane

Concen: 0.493 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

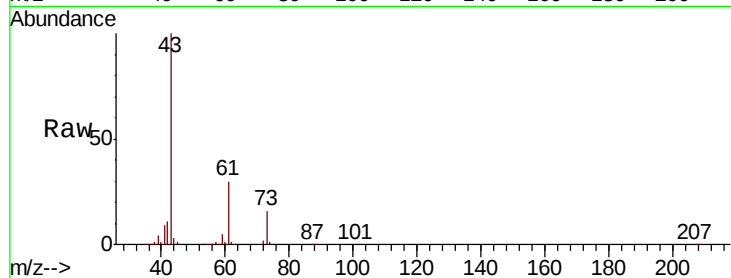
ClientSampleId :

Tot Ion: 63 Resp: 2422

Ion Ratio Lower Upper

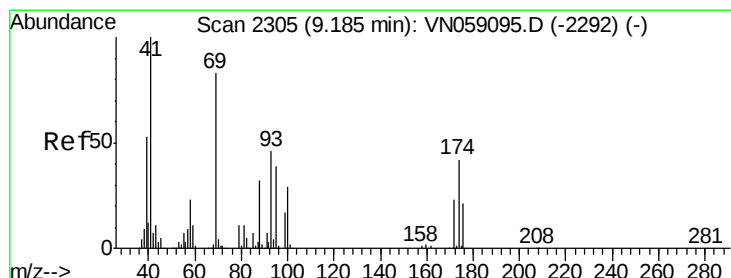
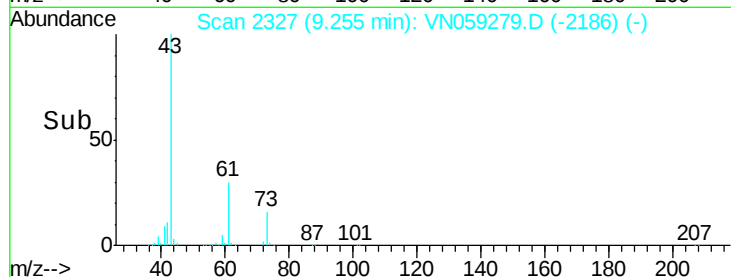
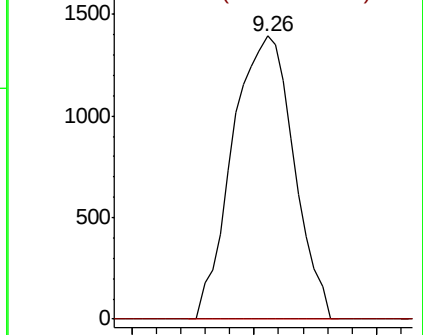
63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.389 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.02 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

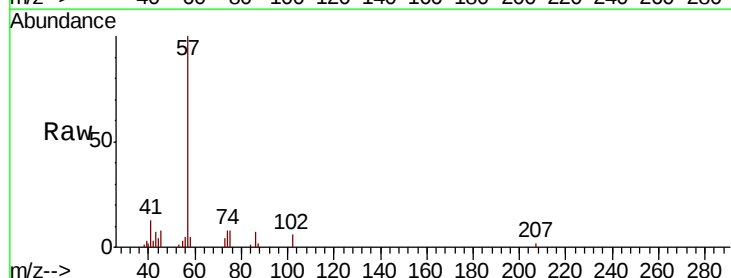
Tgt Ion: 41 Resp: 6618

Ion Ratio Lower Upper

41 100

69 0.0 67.3 100.9#

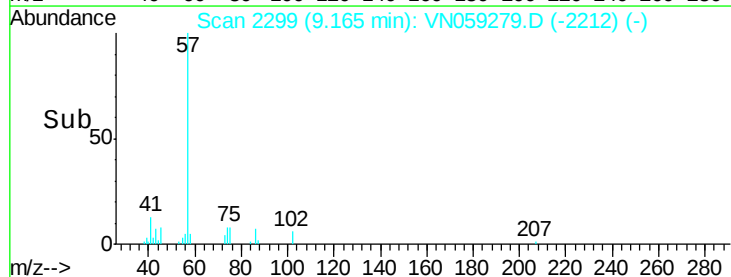
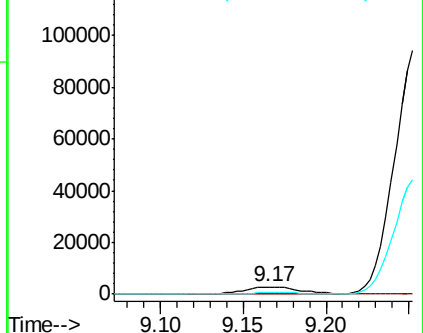
39 0.0 43.3 64.9#

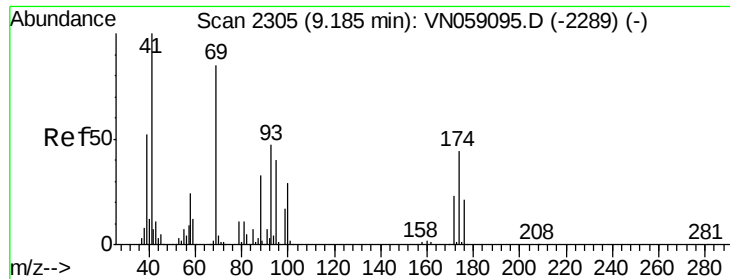


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.275 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.07 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :
MSVOA_N
ClientSampled :

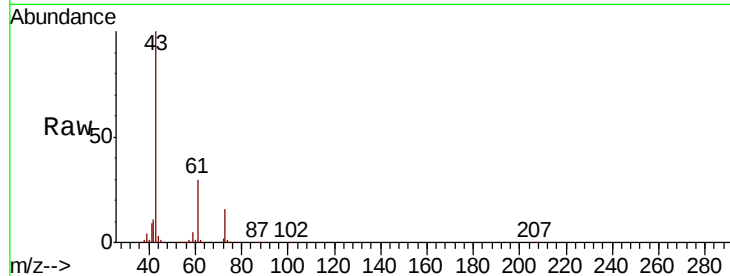
Tot Ion: 88 Resp: 108

Ion Ratio Lower Upper

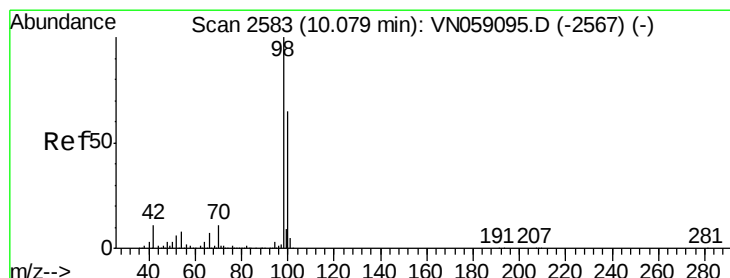
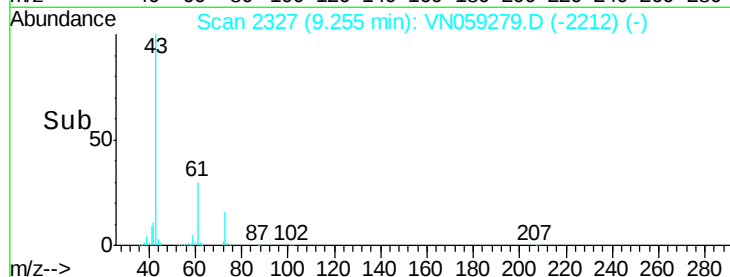
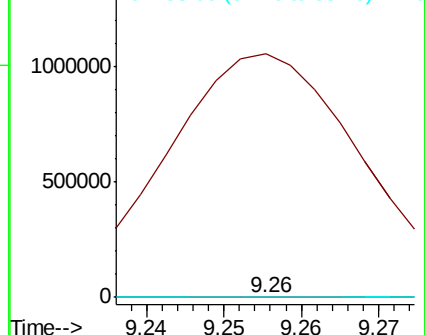
88 100

43 1818394.4 26.3 39.5#

58 7675.0 60.6 90.8#



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: 52.767 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059279.D

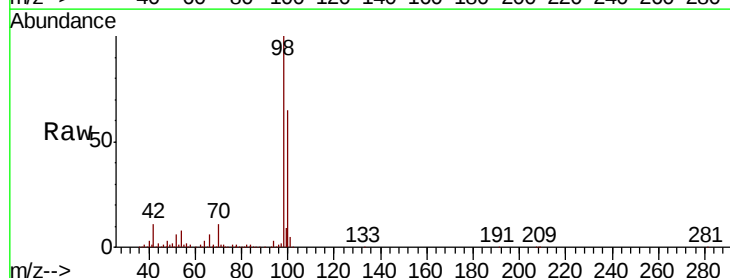
Acq: 18 Nov 2019 13:33

Tgt Ion: 98 Resp: 797596

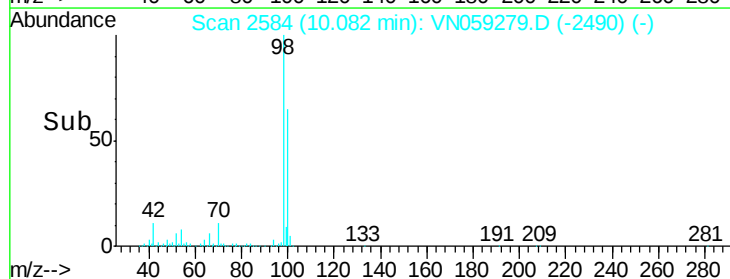
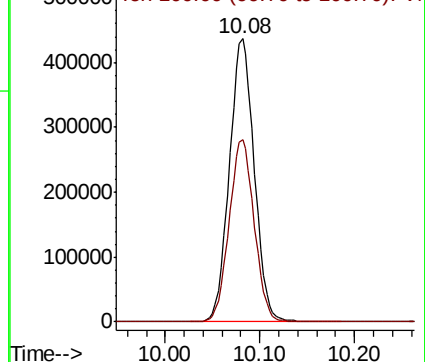
Ion Ratio Lower Upper

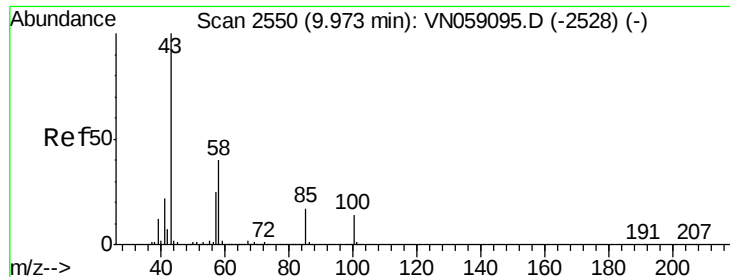
98 100

100 64.9 52.2 78.2



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: 1.187 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

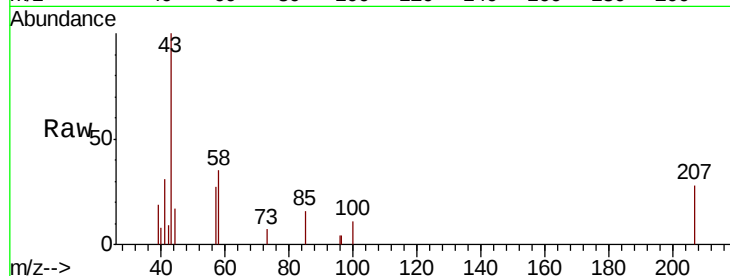
ClientSampleId :

Tot Ion: 43 Resp: 7157

Ion Ratio Lower Upper

43 100

58 37.3 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN059279.D (-2457) (-)

Ion 58.00 (57.70 to 58.70): VN059279.D (-2457) (-)

8000

6000

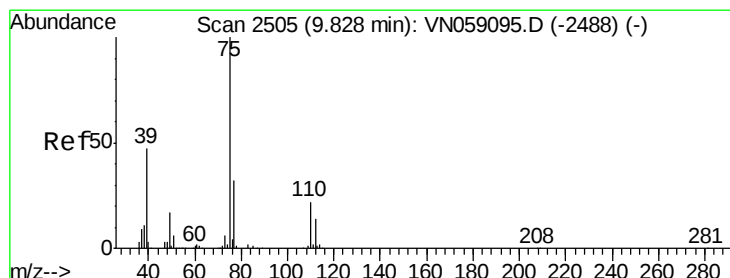
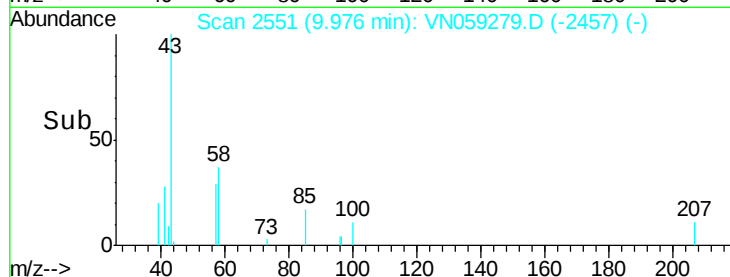
4000

2000

0

9.95 9.98 10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.908 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

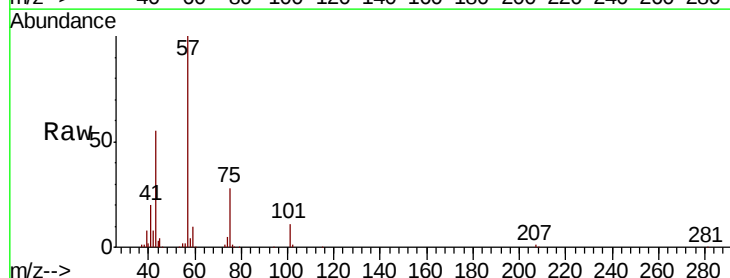
Tgt Ion: 75 Resp: 44889

Ion Ratio Lower Upper

75 100

77 0.7 25.5 38.3#

39 28.5 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VN059279.D (-2412) (-)

Ion 76.90 (76.60 to 77.60): VN059279.D (-2412) (-)

Ion 39.00 (38.70 to 39.70): VN059279.D (-2412) (-)

30000

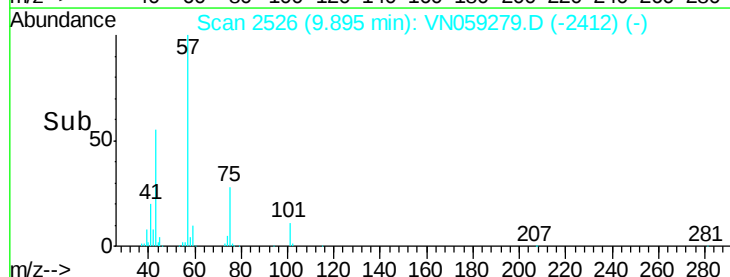
20000

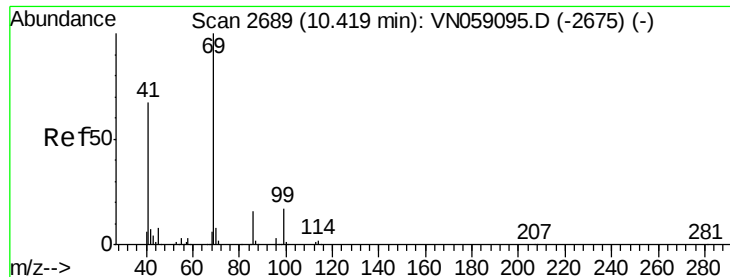
10000

0

9.80 9.85 9.90 9.95

Time-->





#56

Ethyl methacrylate

Concen: 2.110 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

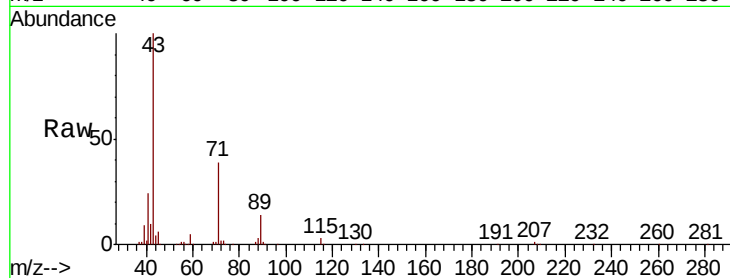
Tot Ion: 69 Resp: 1803

Ion Ratio Lower Upper

69 100

41 4619.1 53.6 80.4#

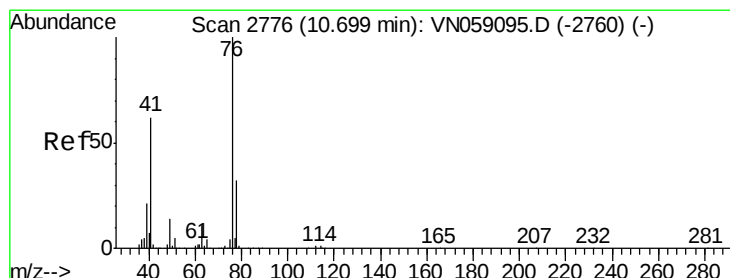
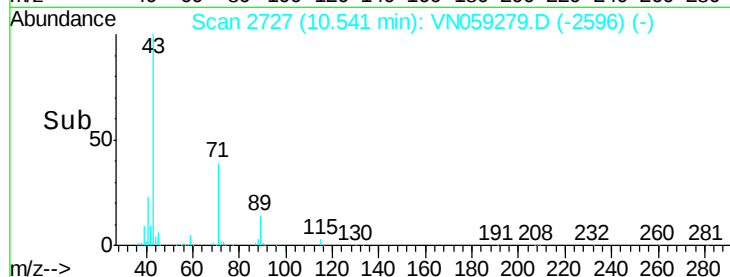
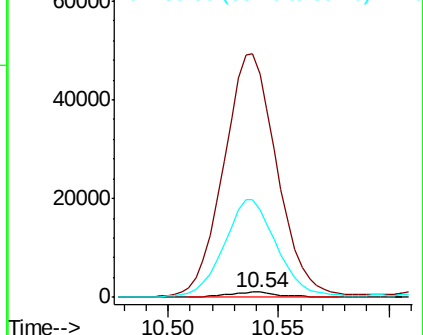
39 1840.4 26.2 39.4#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.991 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059279.D

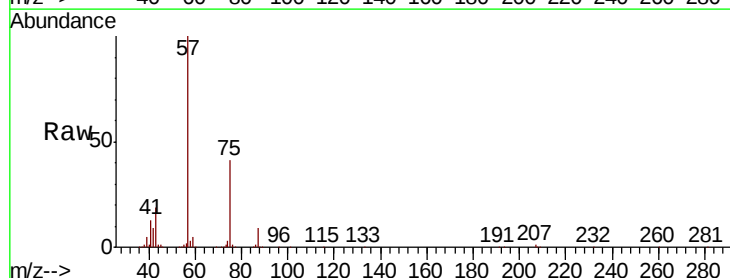
Acq: 18 Nov 2019 13:33

Tgt Ion: 76 Resp: 7488

Ion Ratio Lower Upper

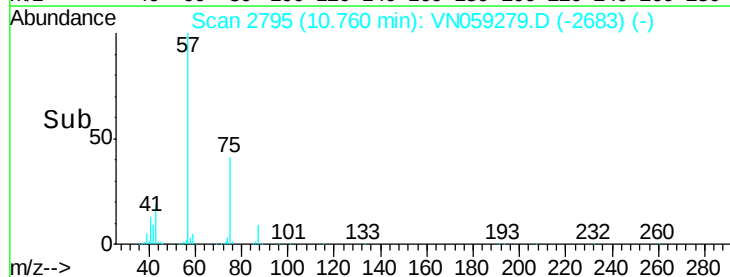
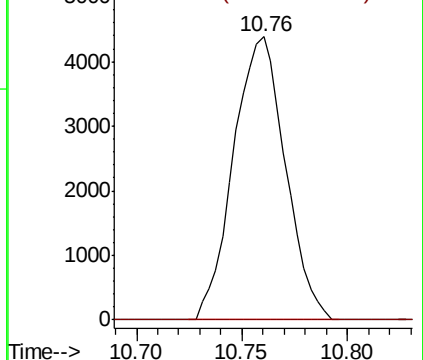
76 100

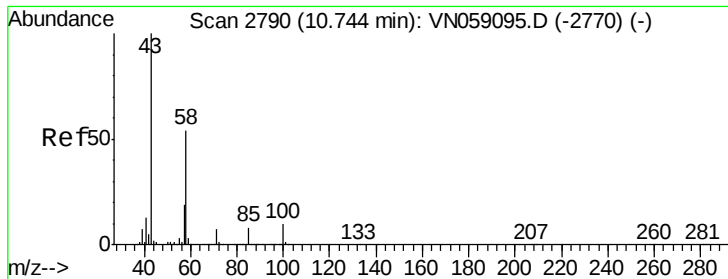
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

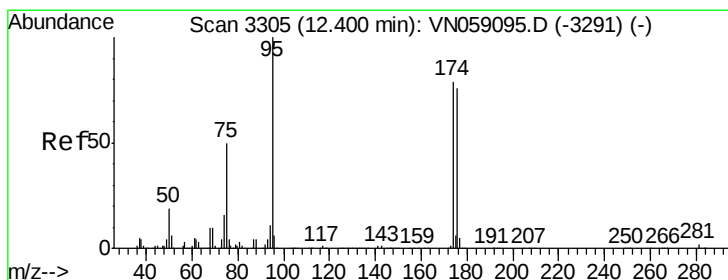
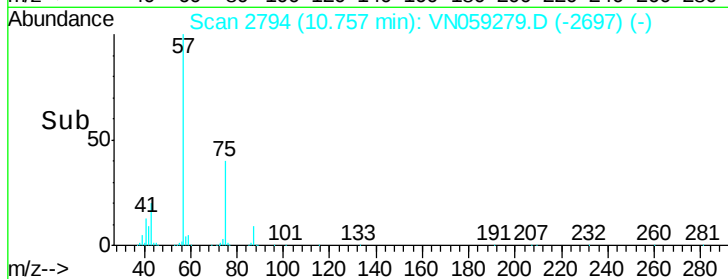
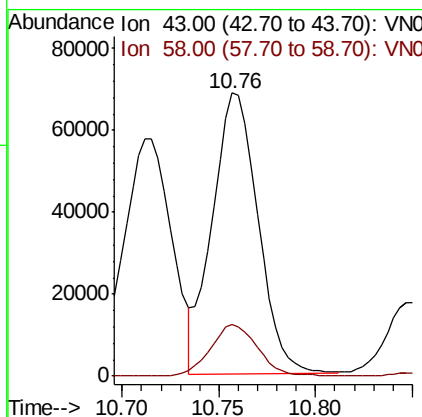
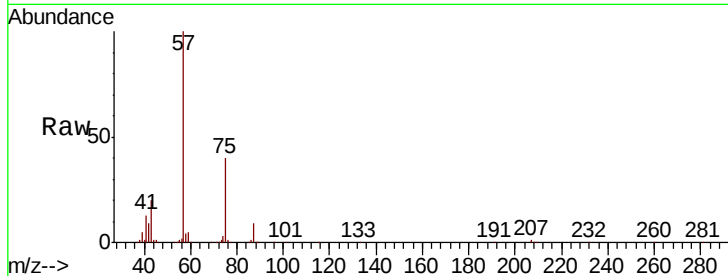




#59
2-Hexanone
Concen: 24.432 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

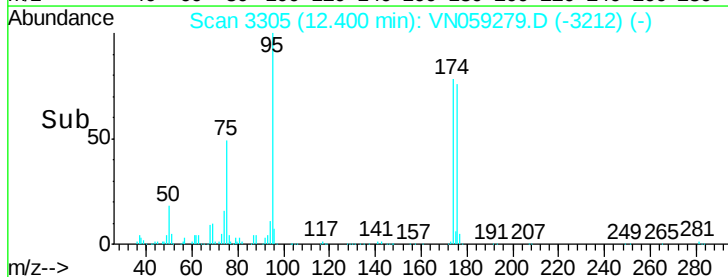
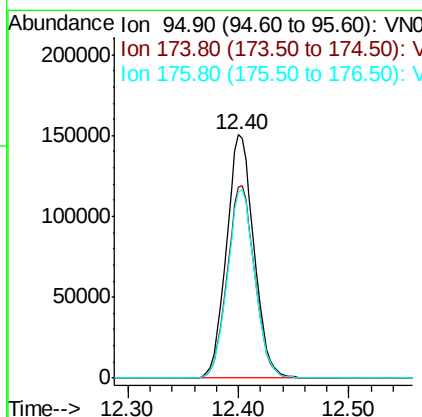
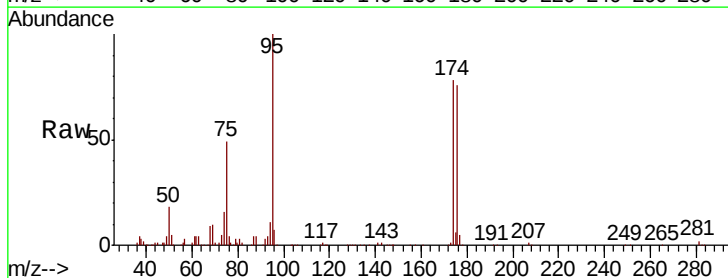
Instrument :
MSVOA_N
ClientSampled :

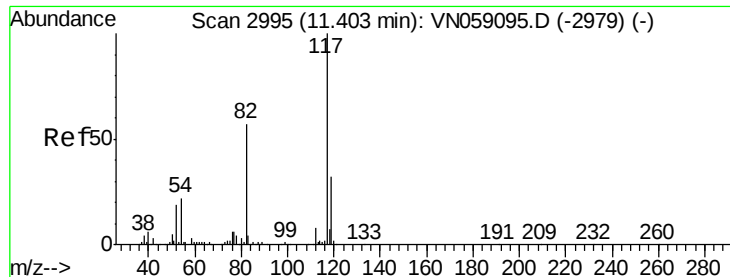
Tot Ion: 43 Resp: 113048
Ion Ratio Lower Upper
43 100
58 19.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 47.557 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059279.D
Acq: 18 Nov 2019 13:33

Tgt Ion: 95 Resp: 259191
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.2
176 77.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampled :

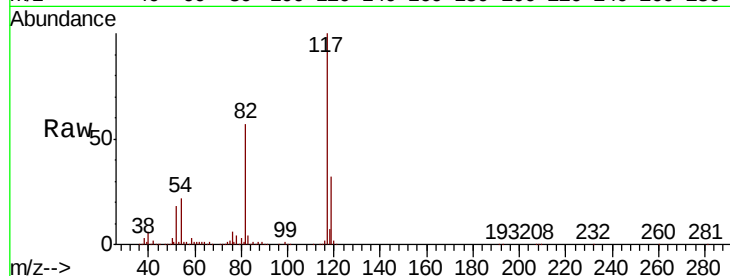
Tot Ion:117 Resp: 581680

Ion Ratio Lower Upper

117 100

82 57.0 45.8 68.8

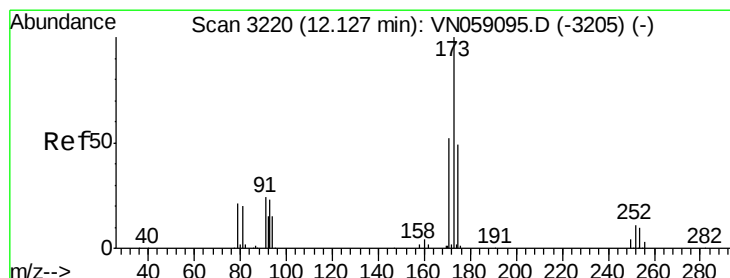
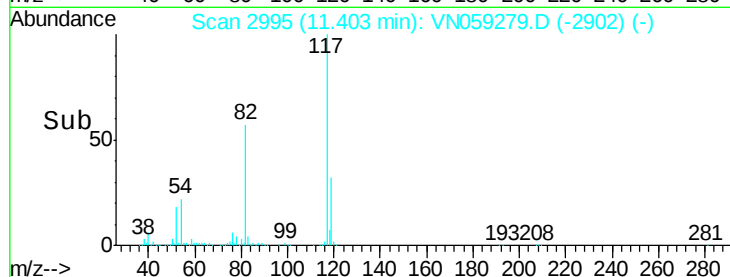
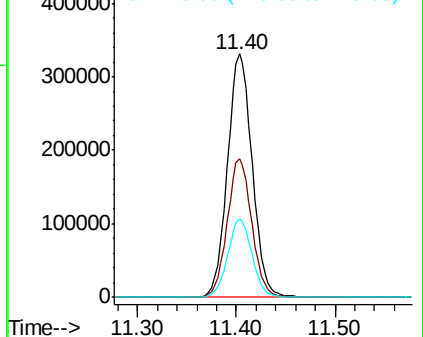
119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.426 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

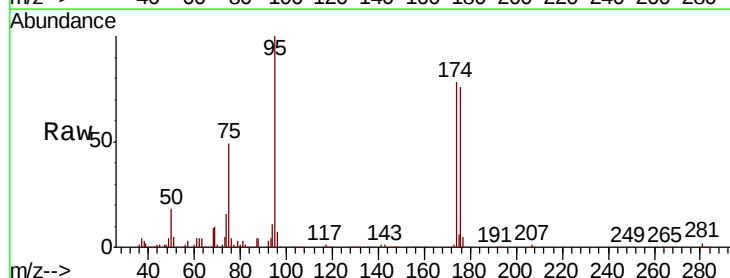
Tgt Ion:173 Resp: 1410

Ion Ratio Lower Upper

173 100

175 889.8 24.2 72.6#

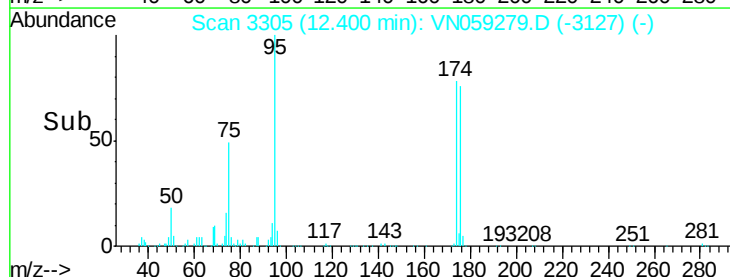
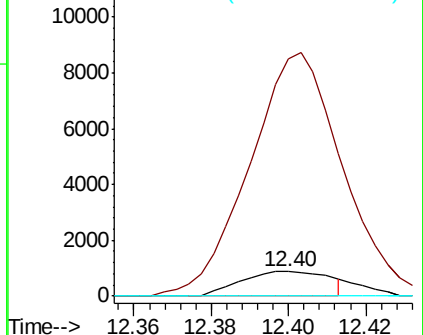
254 0.0 0.1 0.1#

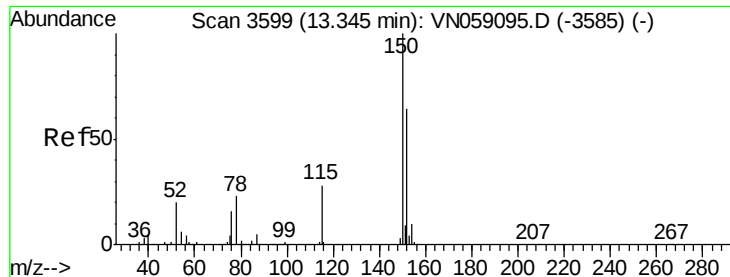


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

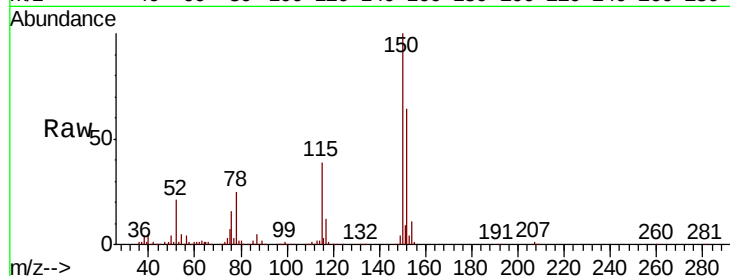
Tot Ion:152 Resp: 218990

Ion Ratio Lower Upper

152 100

115 58.5 29.4 88.2

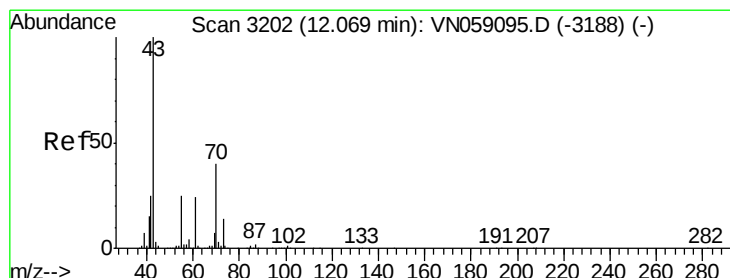
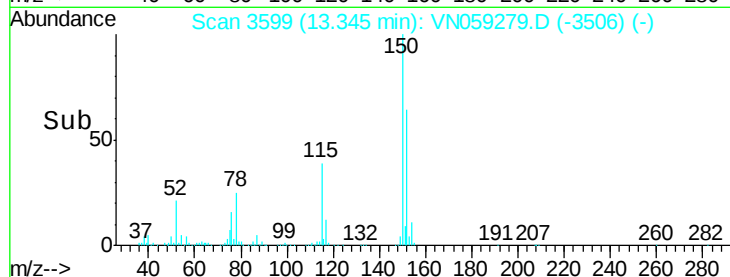
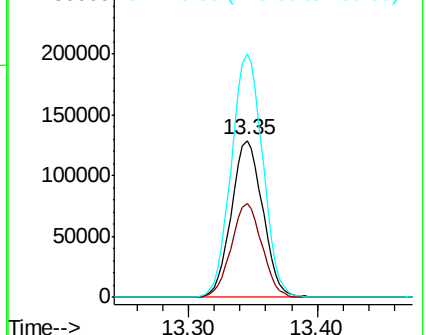
150 155.5 0.0 345.8



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: 0.778 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Tgt Ion: 43 Resp: 5254

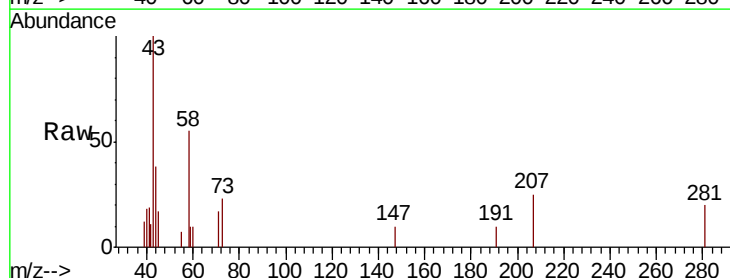
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 1.2 20.4 30.6#

61 0.0 19.3 28.9#

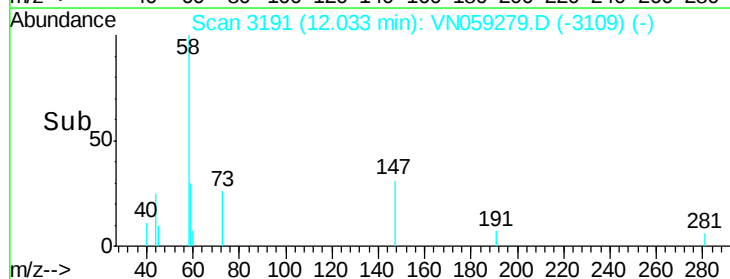
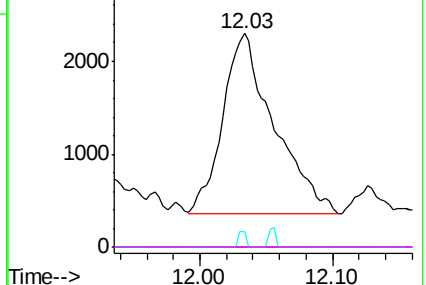


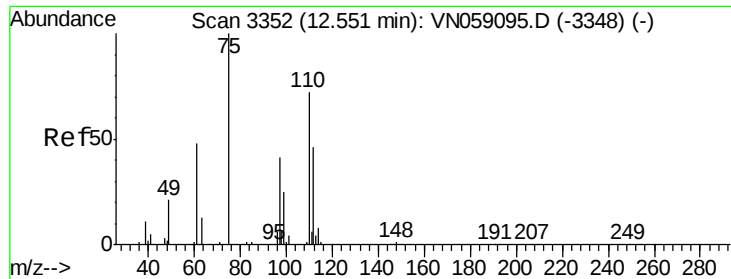
Abundance Ion 43.00 (42.70 to 43.70): V

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: 25.486 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

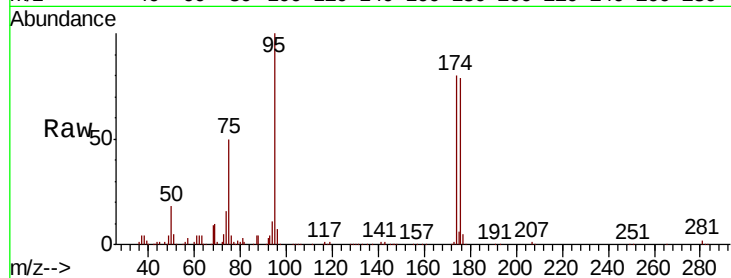
ClientSampled :

Tot Ion: 75 Resp: 127067

Ion Ratio Lower Upper

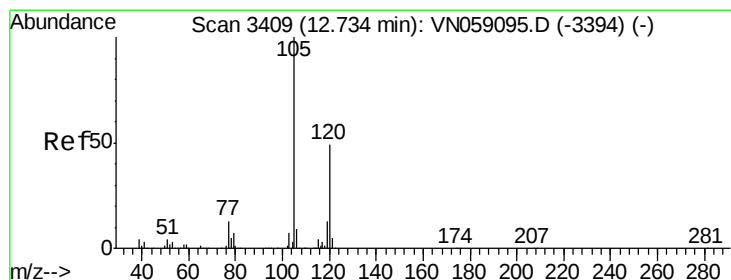
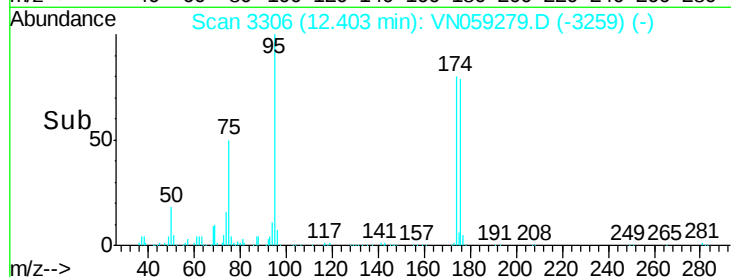
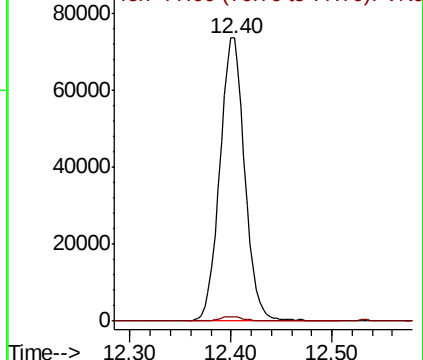
75 100

77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.203 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059279.D

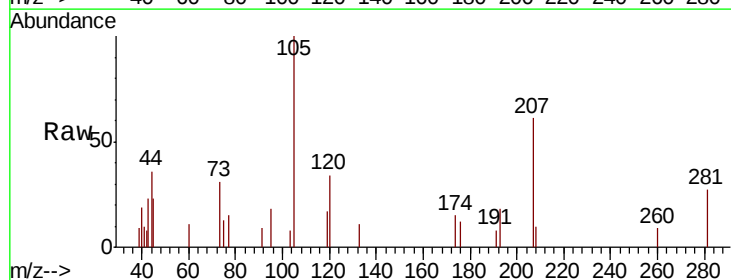
Acq: 18 Nov 2019 13:33

Tgt Ion: 105 Resp: 2738

Ion Ratio Lower Upper

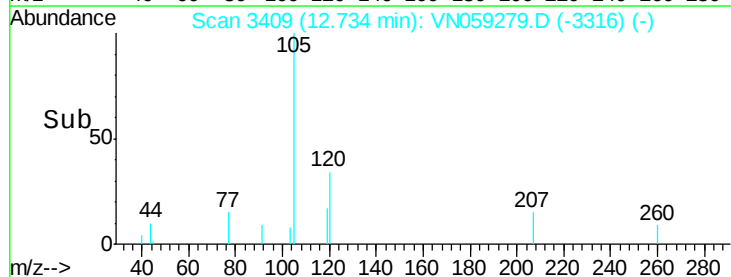
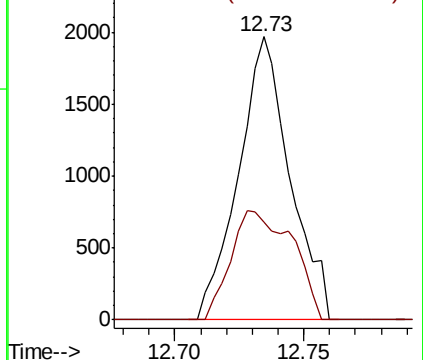
105 100

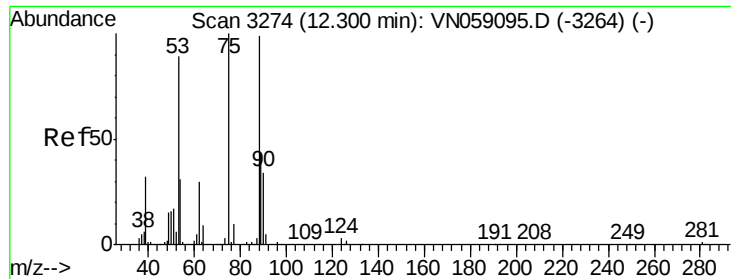
120 46.2 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 67.317 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

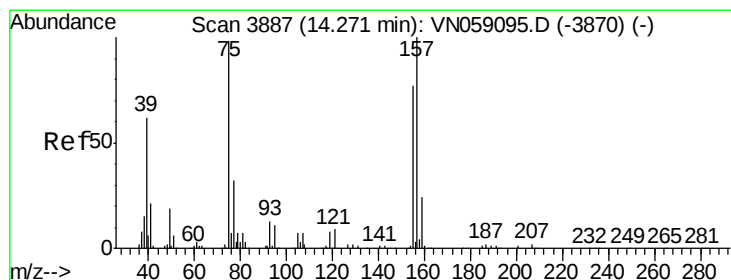
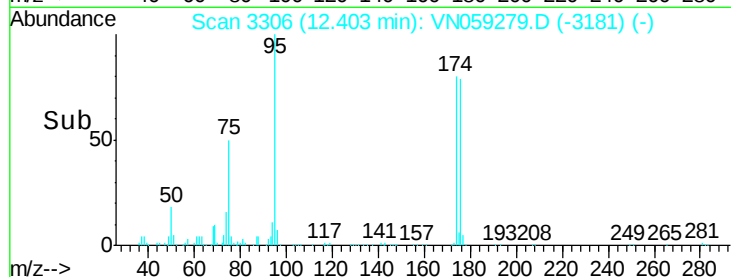
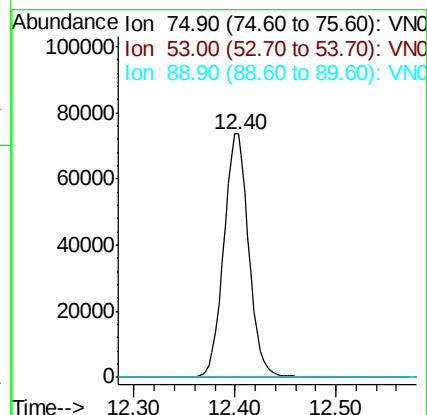
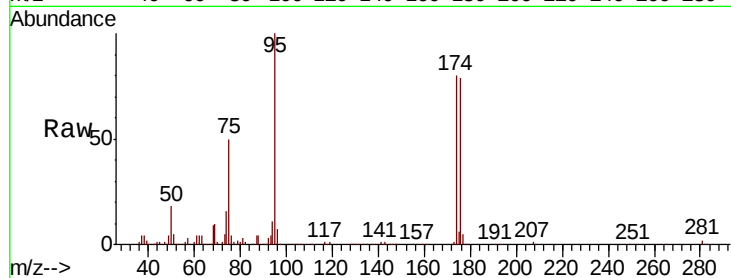
Tot Ion: 75 Resp: 127067

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

89 0.0 35.8 53.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.247 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN059279.D

Acq: 18 Nov 2019 13:33

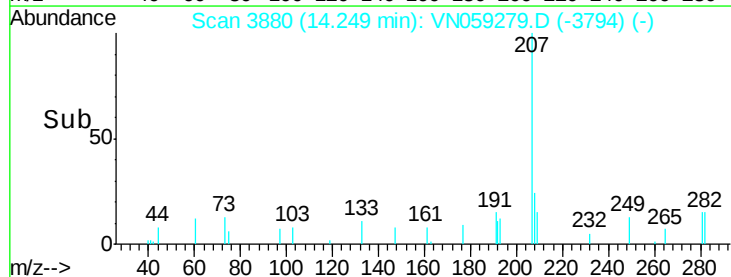
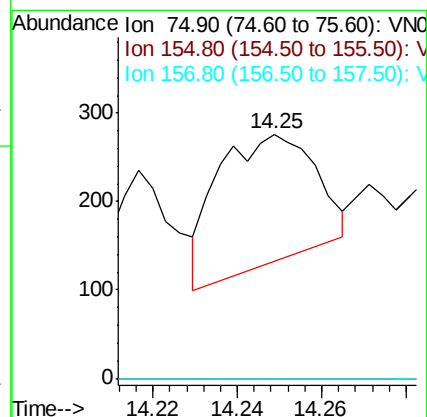
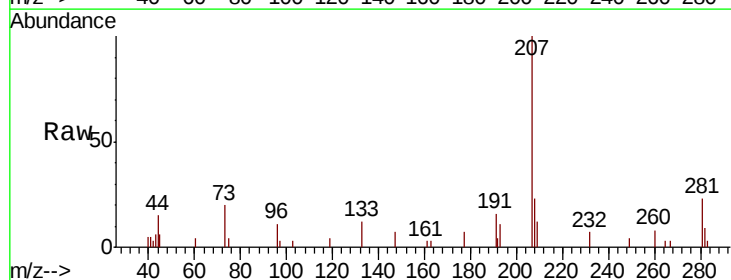
Tgt Ion: 75 Resp: 239

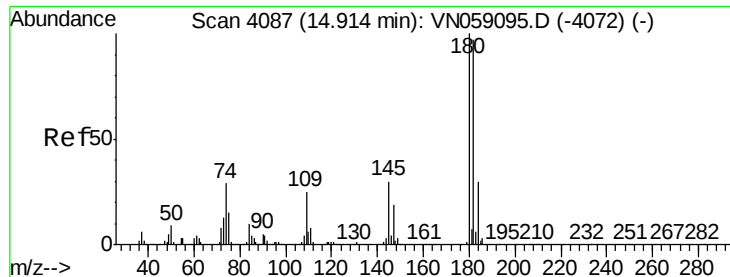
Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

157 0.0 51.8 155.5#

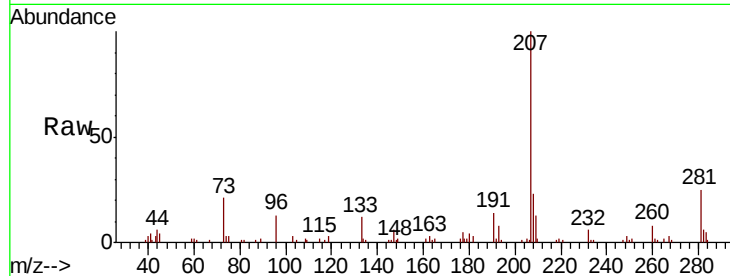




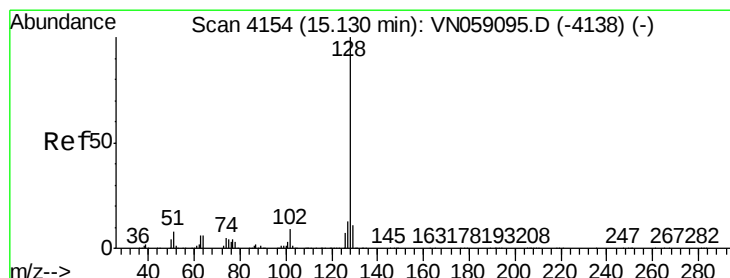
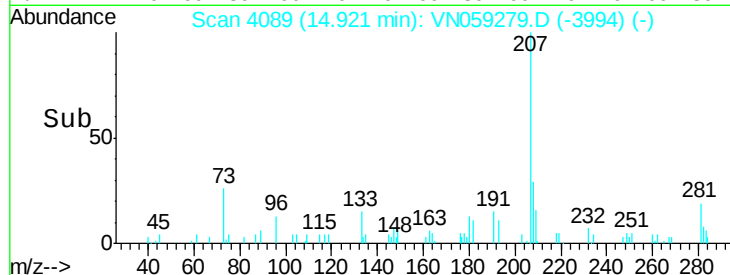
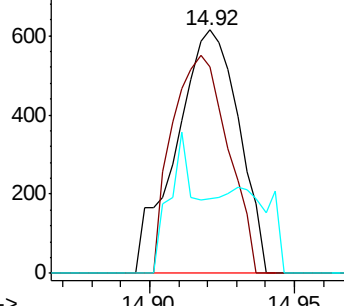
#93
 1,2,4-Trichlorobenzene
 Concen: 3.259 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059279.D
 Acq: 18 Nov 2019 13:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	79.4	48.1	144.3
145	23.0	15.1	45.3

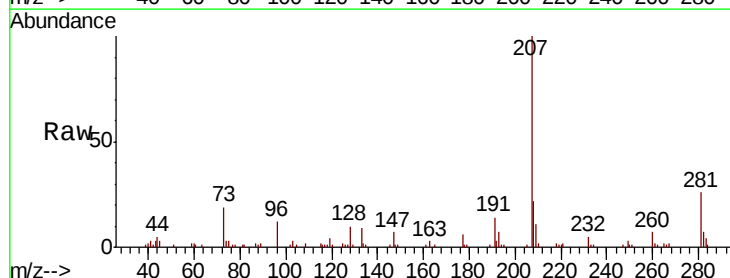


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

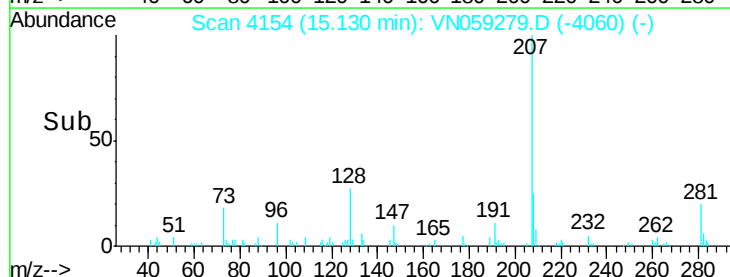
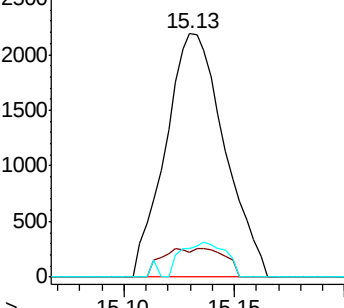


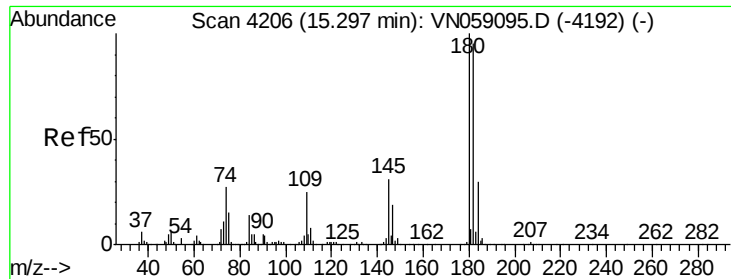
#95
 Naphthalene
 Concen: 3.380 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059279.D
 Acq: 18 Nov 2019 13:33

Tgt Ion	Ratio	Lower	Upper
128	100		
127	6.0	10.2	15.2#
129	10.9	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

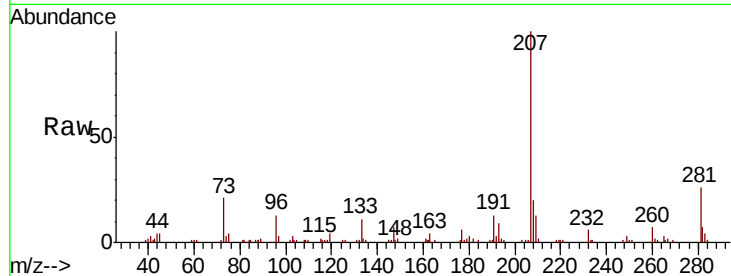




#96
 1,2,3-Trichlorobenzene
 Concen: 0.370 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN059279.D
 Acq: 18 Nov 2019 13:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	64.1	47.3	141.8
145	61.6	15.8	47.3#



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

