

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061015.D
 Acq On : 16 Apr 2020 16:41
 Operator : JC/MD
 Sample : L2259-01DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:58:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	158712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	242395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	103376	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	
35) Dibromofluoromethane	7.56	113	78584	50.54	ug/l	0.00
Spiked Amount			Recovery	=	101.08%	
50) Toluene-d8	10.08	98	324397	55.21	ug/l	0.00
Spiked Amount			Recovery	=	110.42%	
62) 4-Bromofluorobenzene	12.39	95	117094	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	

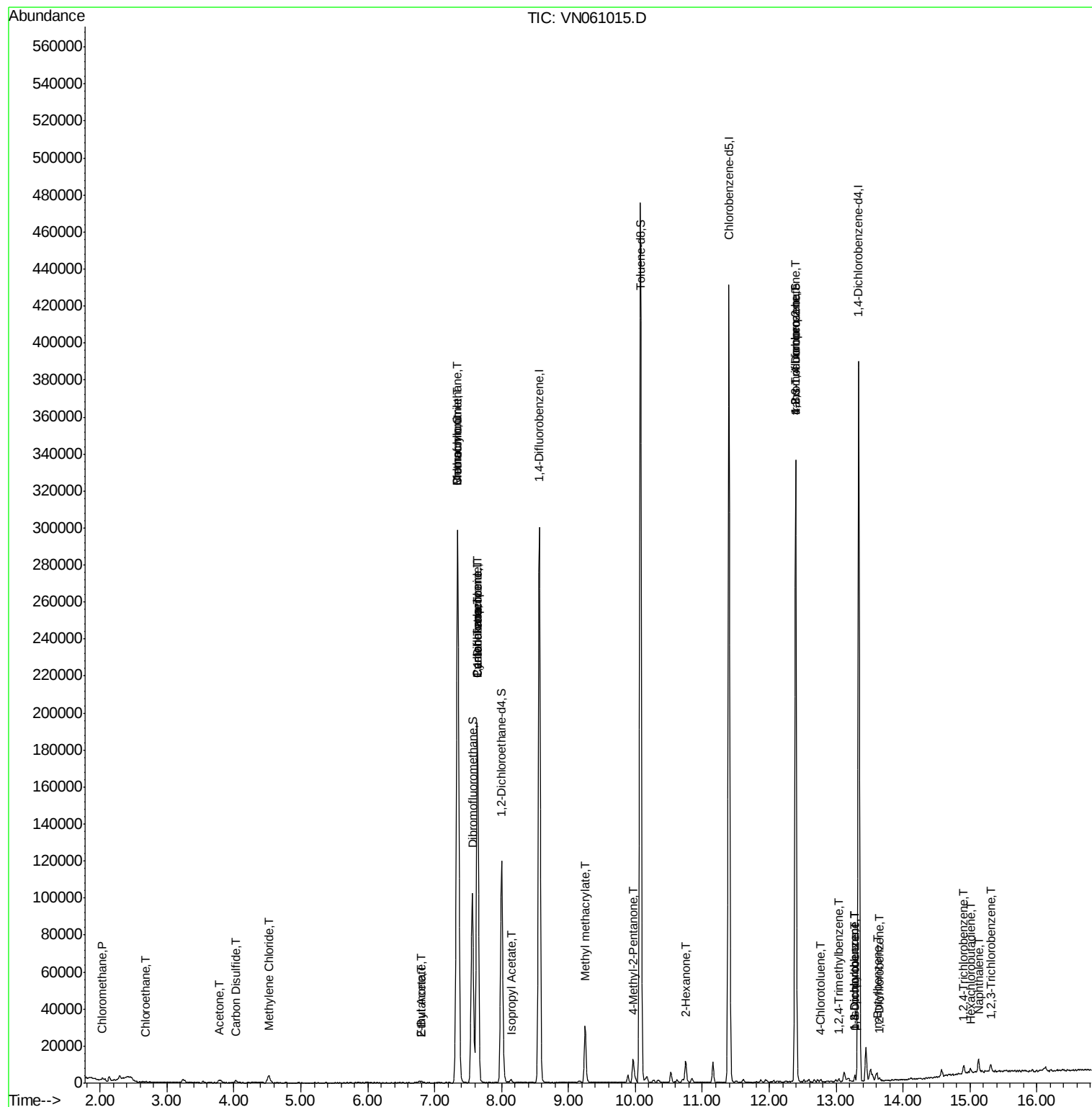
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	743	0.264	ug/l	97
6) Chloroethane	2.68	64	275	0.204	ug/l #	42
16) Acetone	3.79	43	2864	3.204	ug/l	90
17) Carbon Disulfide	4.02	76	1956	0.360	ug/l #	74
20) Methylene Chloride	4.53	84	3088	1.582	ug/l	93
25) 2-Butanone	6.81	43	1519	1.109	ug/l #	51
28) Bromochloromethane	7.34	49	26544	15.687	ug/l #	19
30) Chloroform	7.35	83	313854	91.284	ug/l	99
31) Cyclohexane	7.63	56	3584	0.947	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	12881	4.688	ug/l #	50
37) Ethyl Acetate	6.81	43	1519	0.509	ug/l #	69
38) Carbon Tetrachloride	7.64	117	15682	6.857	ug/l #	15
41) Methacrylonitrile	7.34	41	933	0.750	ug/l #	100
43) Isopropyl Acetate	8.14	43	2064	0.425	ug/l #	71
48) Methyl methacrylate	9.25	41	2972	1.386	ug/l #	42
51) 4-Methyl-2-Pentanone	9.97	43	9336	3.338	ug/l	95
59) 2-Hexanone	10.75	43	3416	1.694	ug/l	63
76) 1,2,3-Trichloropropane	12.39	75	59454	26.593	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	59454	65.593	ug/l #	12
82) 4-Chlorotoluene	12.77	91	1189	0.205	ug/l	77
84) 1,2,4-Trimethylbenzene	13.03	105	1572	0.236	ug/l	85
86) p-Isopropyltoluene	13.28	119	1368	0.200	ug/l	83
87) 1,3-Dichlorobenzene	13.28	146	956	0.282	ug/l	92
88) 1,4-Dichlorobenzene	13.28	146	956	0.280	ug/l	92
89) n-Butylbenzene	13.61	91	2516	0.396	ug/l	88
91) 1,2-Dichlorobenzene	13.65	146	837	0.259	ug/l	91
93) 1,2,4-Trichlorobenzene	14.90	180	1758	0.918	ug/l	96
94) Hexachlorobutadiene	15.01	225	668	0.678	ug/l	76
95) Naphthalene	15.13	128	6757	1.210	ug/l	95
96) 1,2,3-Trichlorobenzene	15.31	180	1749	0.948	ug/l	96

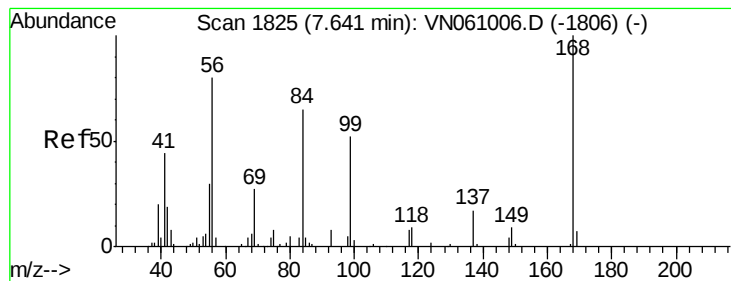
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
Data File : VN061015.D
Acq On : 16 Apr 2020 16:41
Operator : JC/MD
Sample : L2259-01DL 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 17 03:58:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

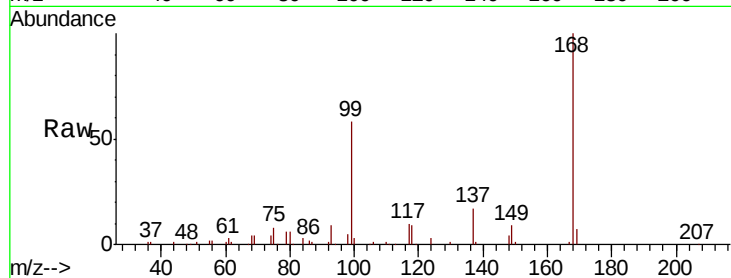
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 158712

Ion Ratio Lower Upper

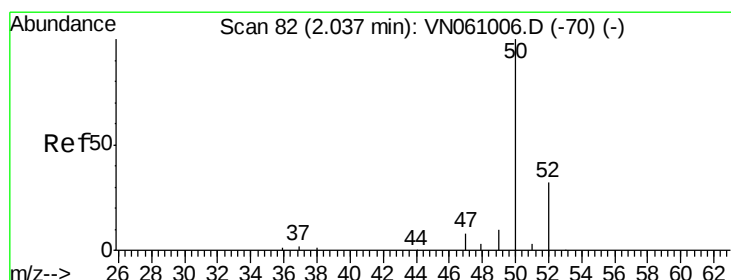
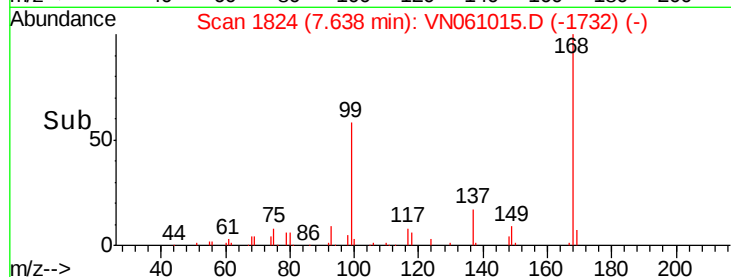
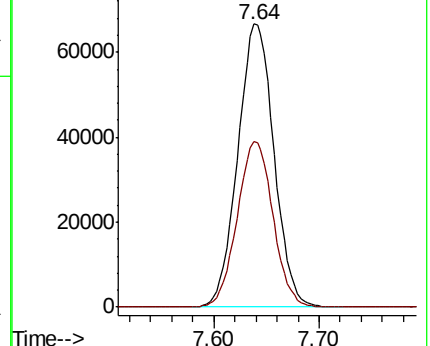
168 100

99 58.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.264 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN061015.D

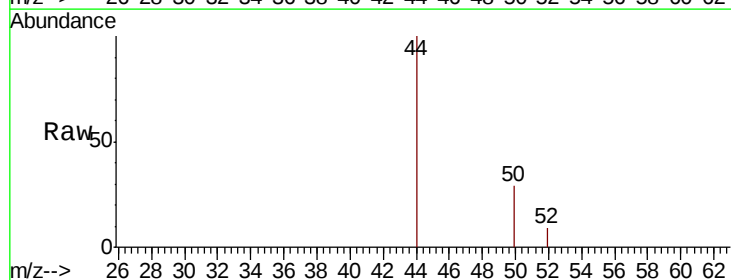
Acq: 16 Apr 2020 16:41

Tgt Ion: 50 Resp: 743

Ion Ratio Lower Upper

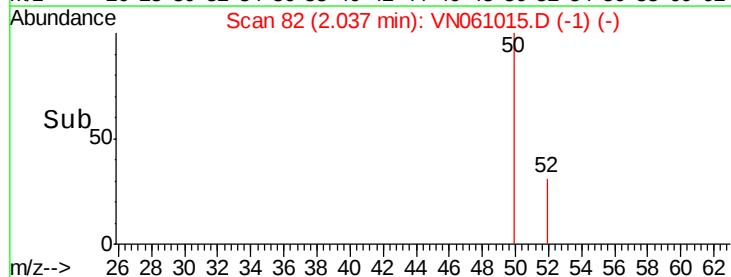
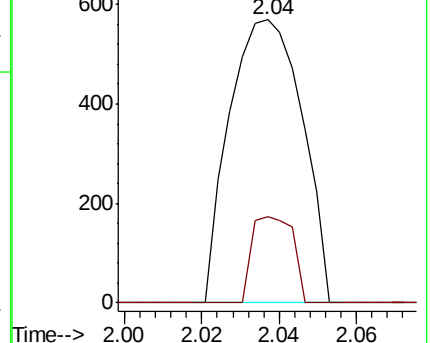
50 100

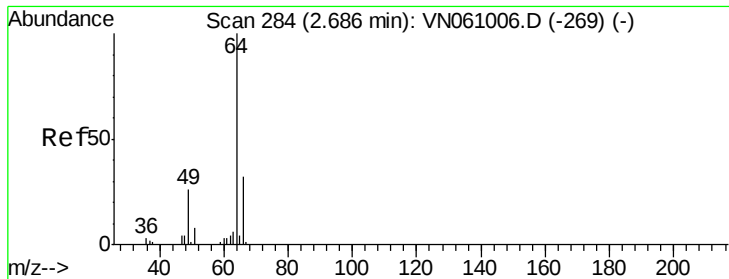
52 30.6 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#6

Chloroethane

Concen: 0.204 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

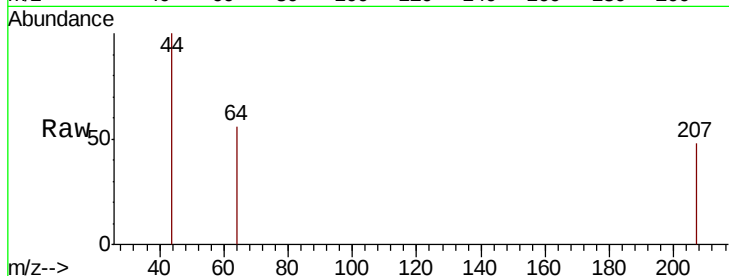
ClientSampleId :

Tot Ion: 64 Resp: 275

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.8#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.68

250

200

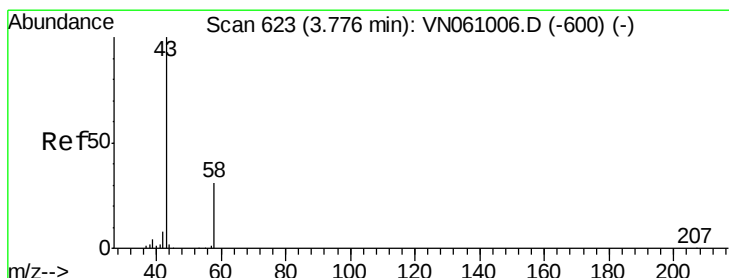
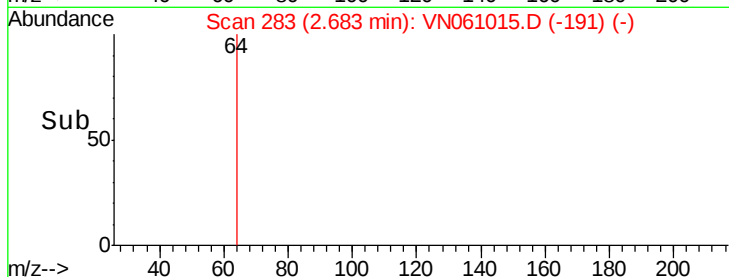
150

100

50

0

Time--> 2.66 2.68 2.70



#16

Acetone

Concen: 3.204 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061015.D

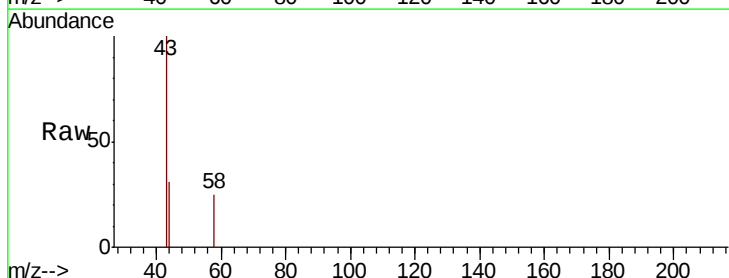
Acq: 16 Apr 2020 16:41

Tgt Ion: 43 Resp: 2864

Ion Ratio Lower Upper

43 100

58 25.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

1000

800

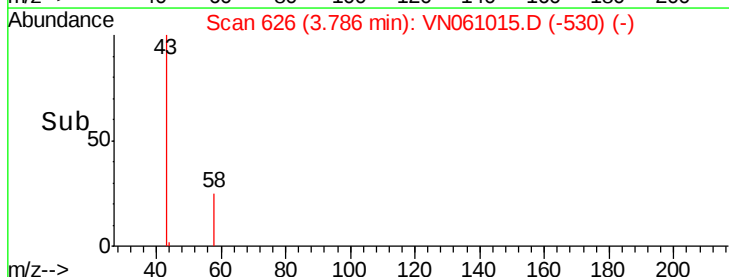
600

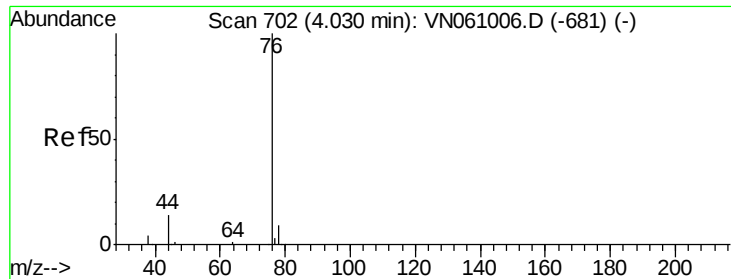
400

200

0

Time--> 3.70 3.75 3.80 3.85

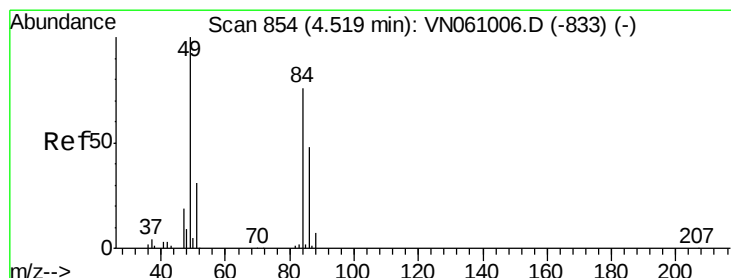
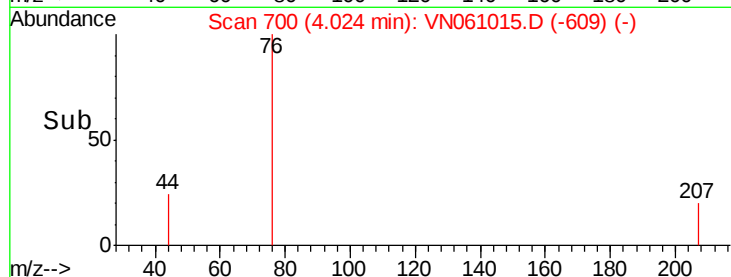
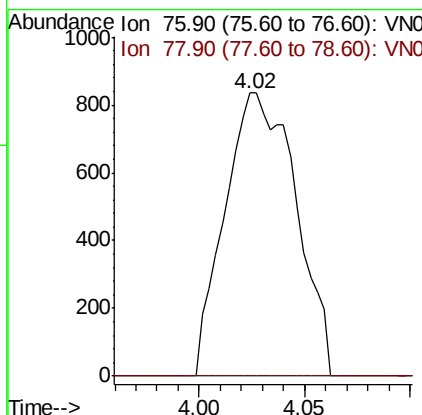
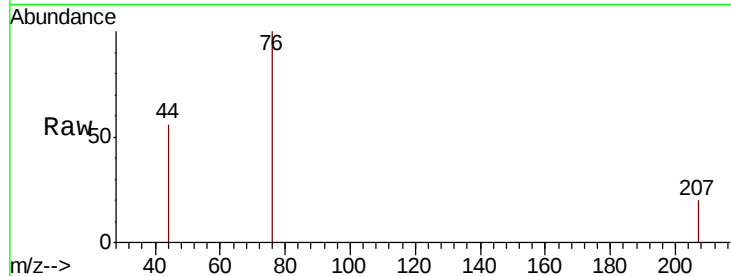




#17
Carbon Disulfide
Concen: 0.360 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.01 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

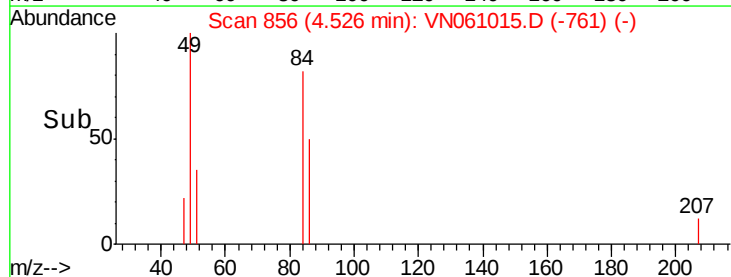
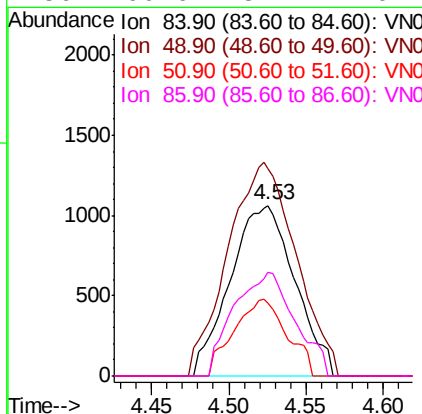
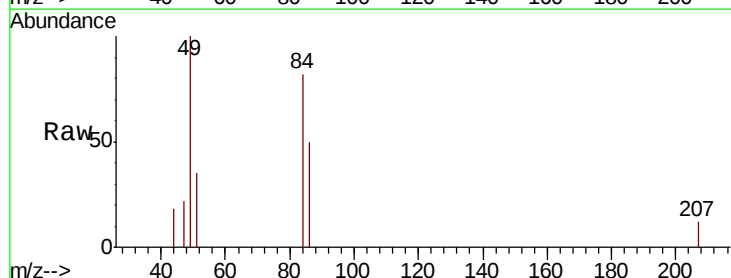
Instrument :
MSVOA_N
ClientSampleId :

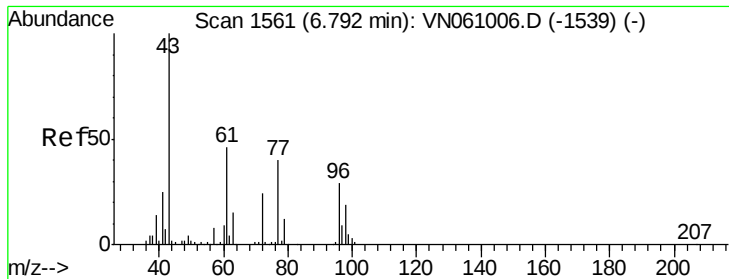
Tot Ion: 76 Resp: 1956
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#20
Methylene Chloride
Concen: 1.582 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.01 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 84 Resp: 3088
Ion Ratio Lower Upper
84 100
49 121.8 105.8 158.6
51 42.6 32.4 48.6
86 60.6 51.1 76.7





#25

2-Butanone

Concen: 1.109 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.02 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

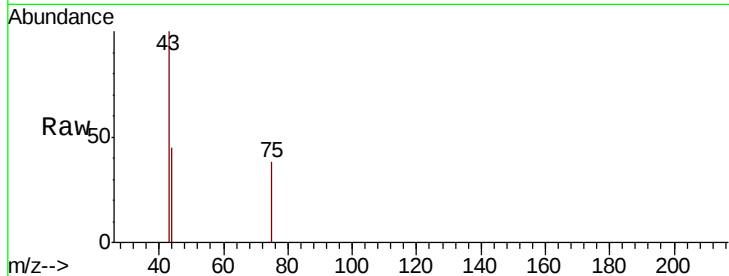
ClientSampled :

Tot Ion: 43 Resp: 1519

Ion Ratio Lower Upper

43 100

72 0.0 19.6 29.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.81

500

400

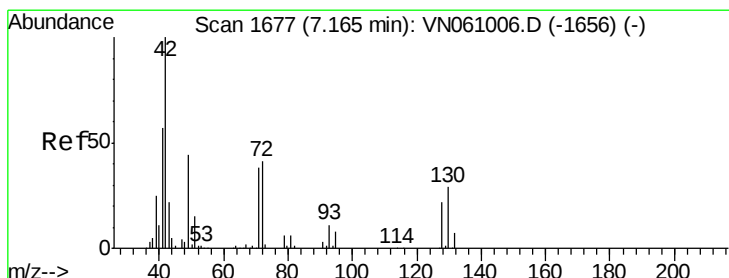
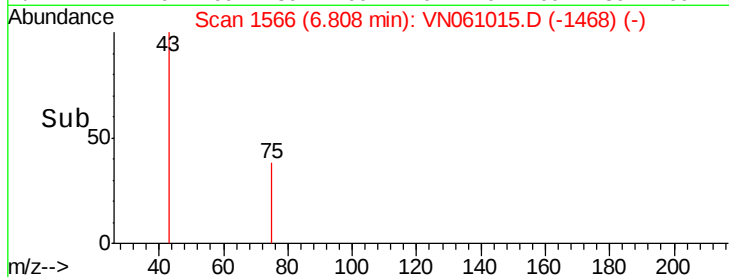
300

200

100

0

Time--> 6.75 6.80 6.85



#28

Bromochloromethane

Concen: 15.687 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. 0.18 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

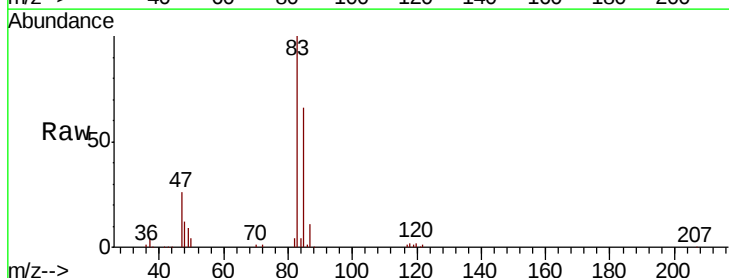
Tgt Ion: 49 Resp: 26544

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.0

130 0.0 52.9 79.3#



Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

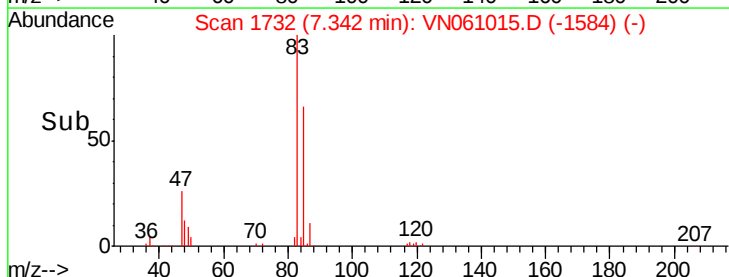
Ion 129.80 (129.50 to 130.50): V

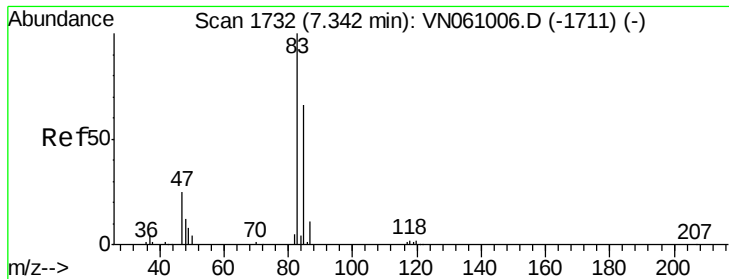
10000

5000

0

Time--> 7.25 7.30 7.35 7.40

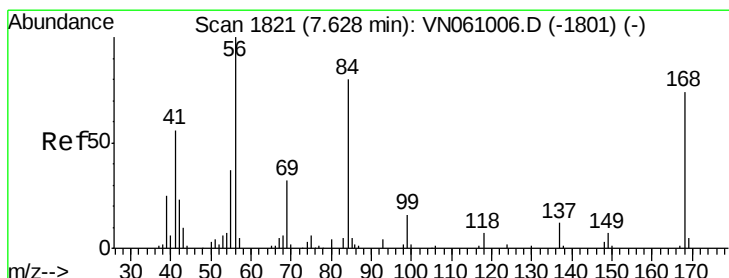
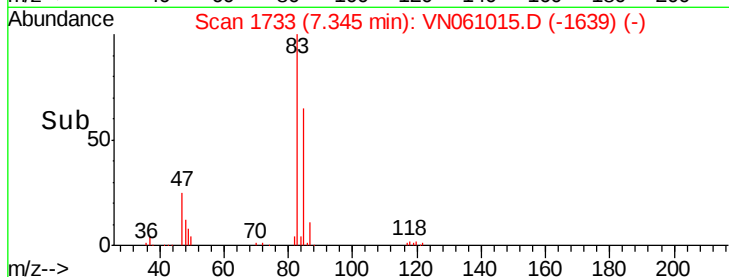
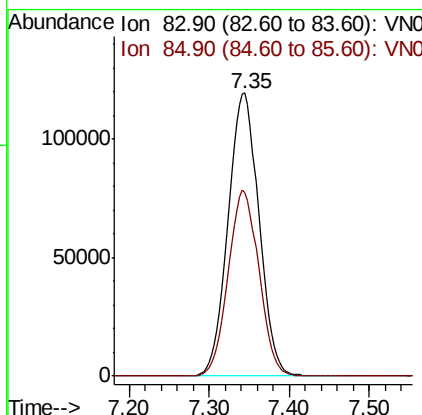
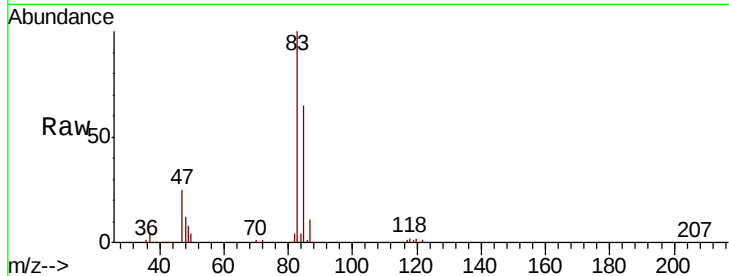




#30
Chloroform
Concen: 91.284 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

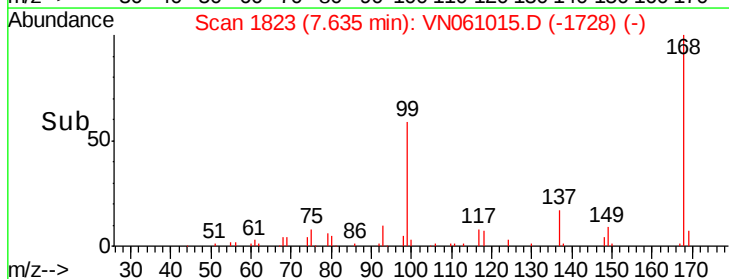
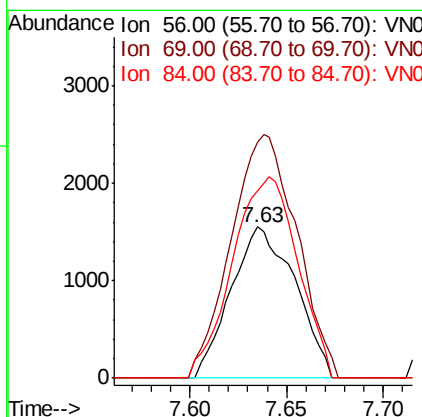
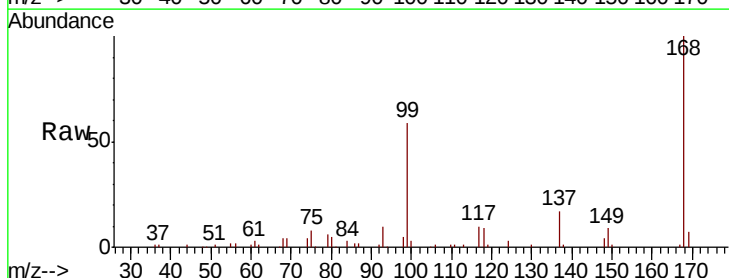
Instrument :
MSVOA_N
ClientSampleId :

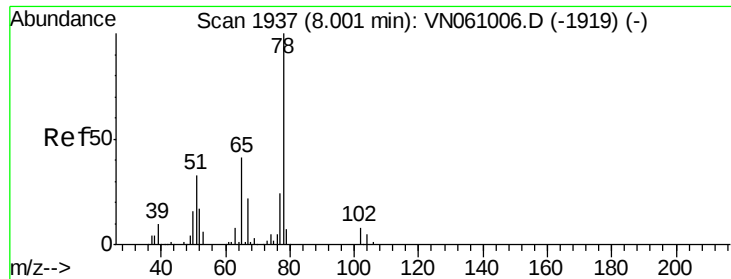
Tot Ion: 83 Resp: 313854
Ion Ratio Lower Upper
83 100
85 65.0 52.8 79.2



#31
Cyclohexane
Concen: 0.947 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 56 Resp: 3584
Ion Ratio Lower Upper
56 100
69 156.1 25.6 38.4#
84 123.7 63.4 95.2#

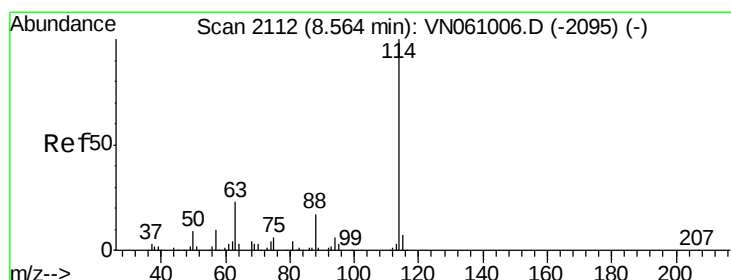
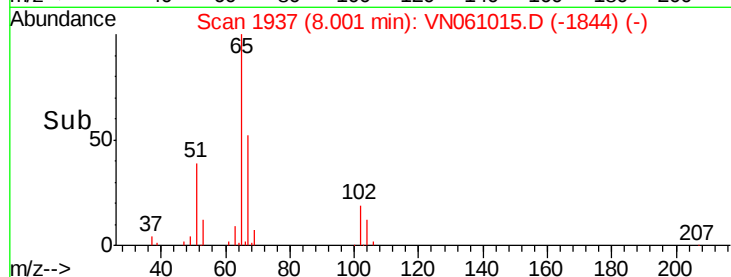
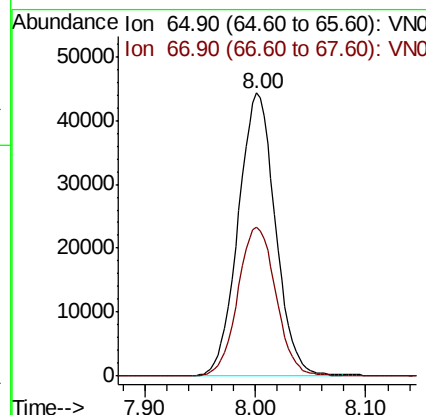
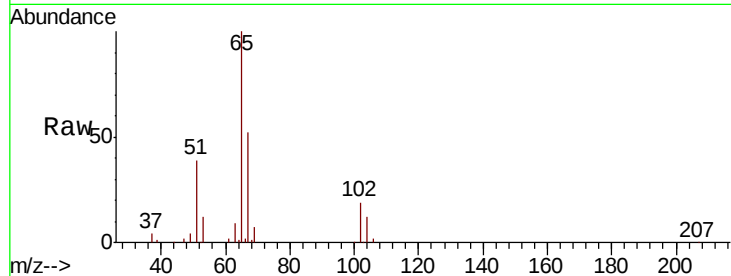




#33
 1,2-Dichloroethane-d4
 Concen: 50.909 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

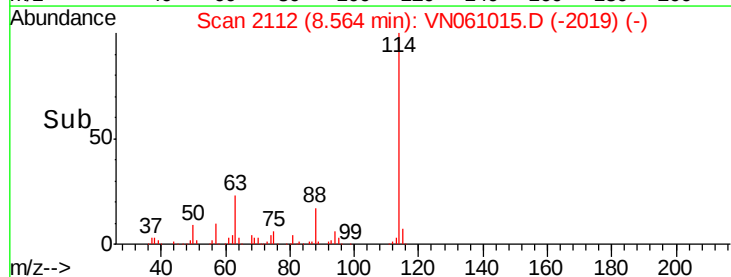
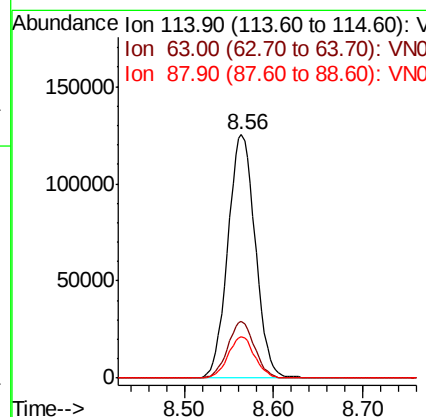
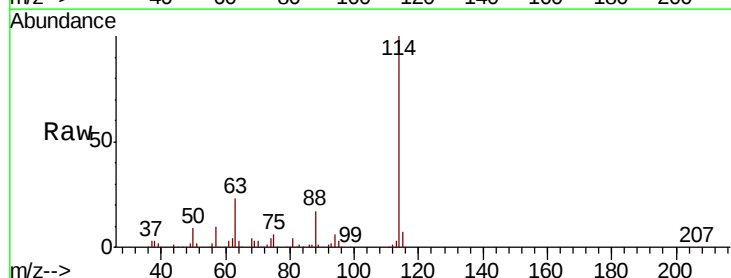
Instrument :
 MSVOA_N
 ClientSampleId :

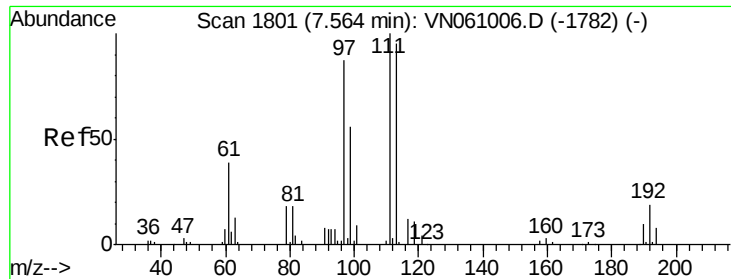
Tot Ion: 65 Resp: 103376
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

Tgt Ion: 114 Resp: 266248
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.2
 88 17.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.541 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

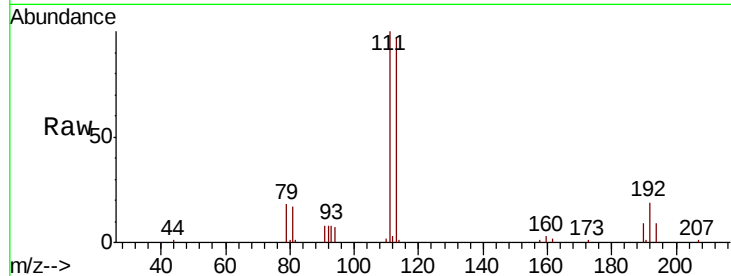
Tot Ion:113 Resp: 78584

Ion Ratio Lower Upper

113 100

111 104.6 83.4 125.2

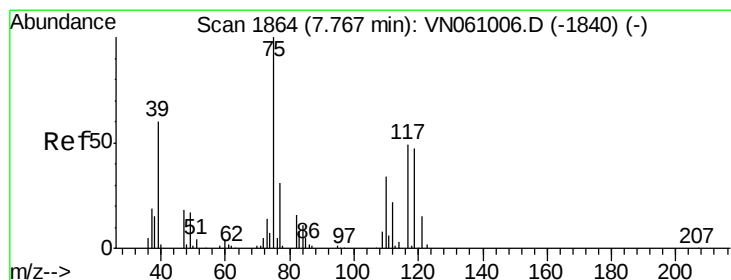
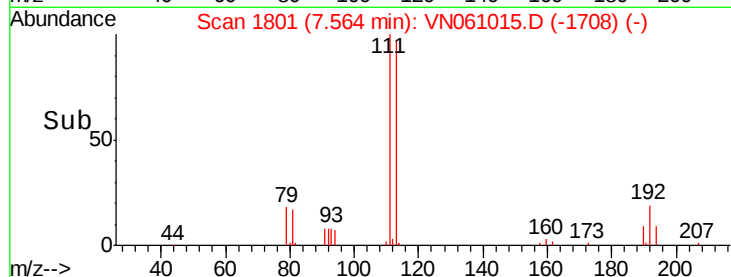
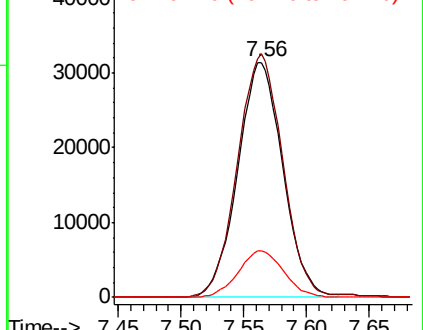
192 19.9 15.5 23.3



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: 4.688 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

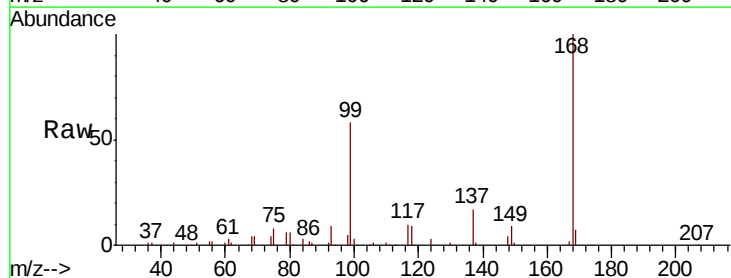
Tgt Ion: 75 Resp: 12881

Ion Ratio Lower Upper

75 100

110 8.2 16.8 50.3#

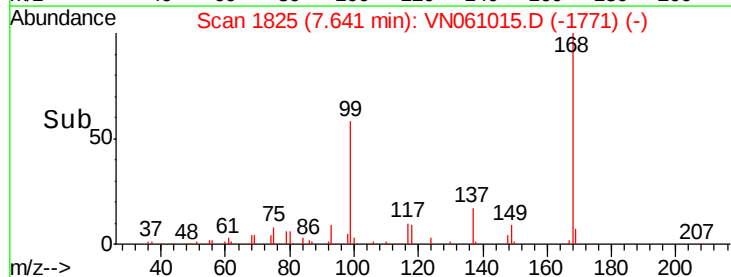
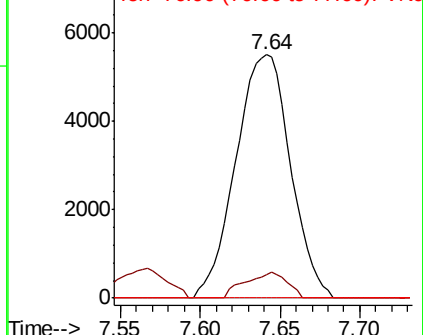
77 0.0 24.7 37.1#

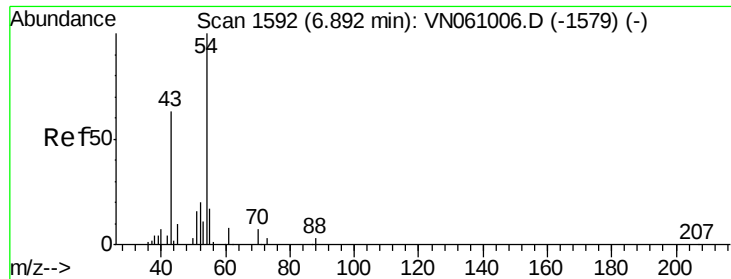


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

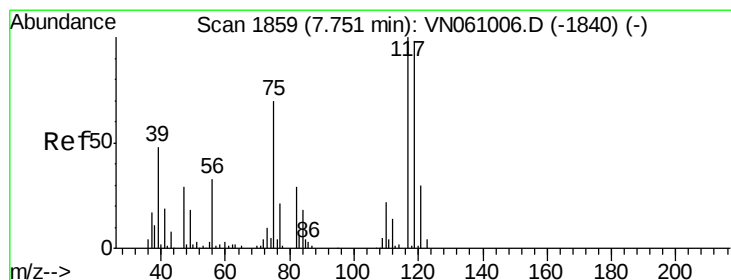
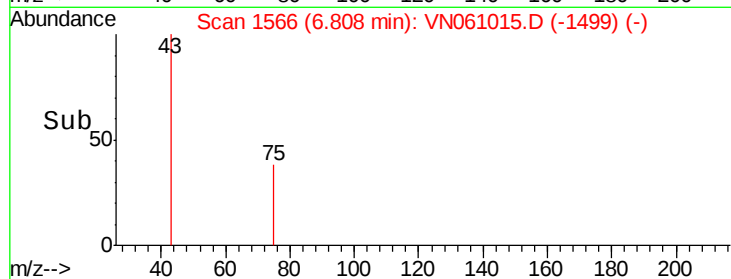
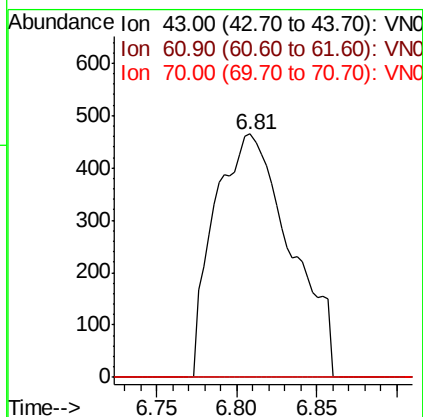
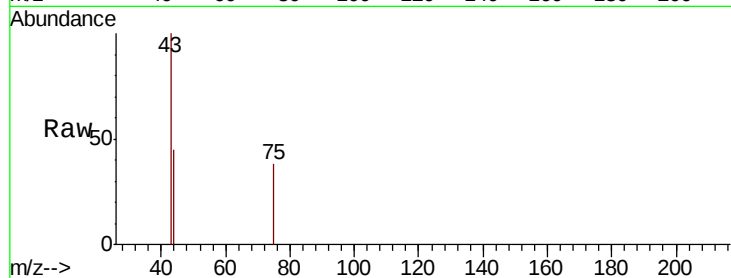




#37
Ethyl Acetate
Concen: 0.509 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.08 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

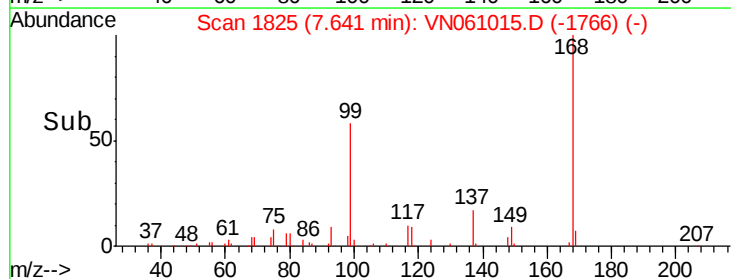
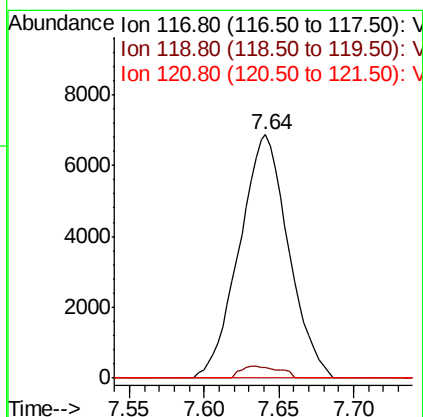
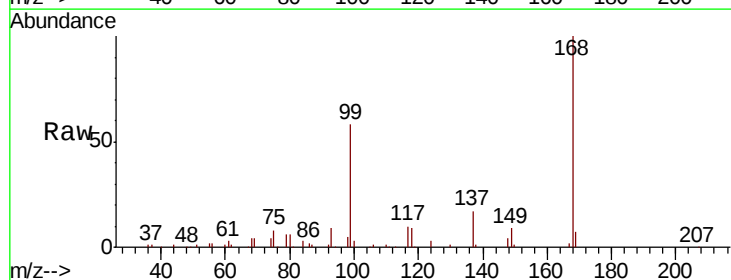
Instrument :
MSVOA_N
ClientSampled :

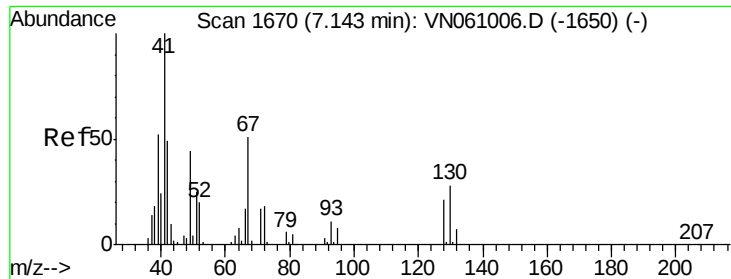
Tot Ion: 43 Resp: 1519
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 6.857 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 117 Resp: 15682
Ion Ratio Lower Upper
117 100
119 4.3 78.1 117.1#
121 0.0 24.0 36.0#

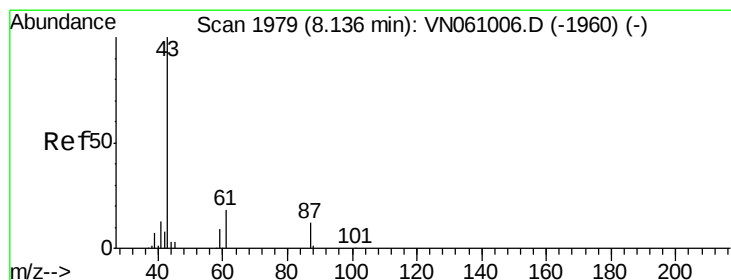
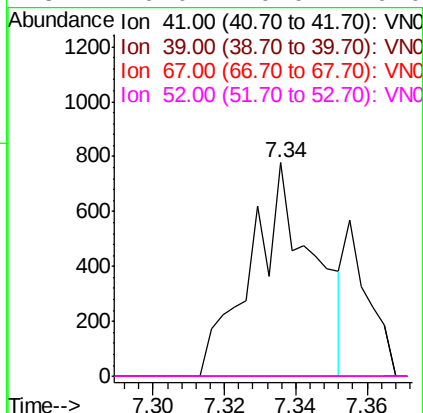
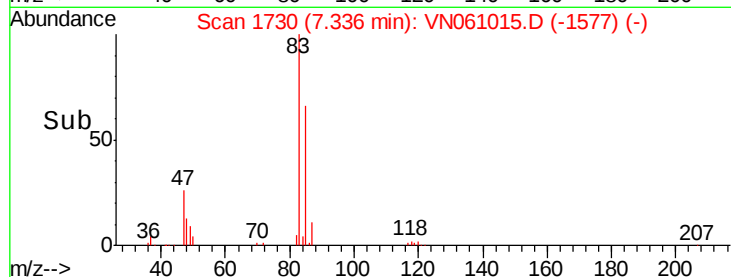
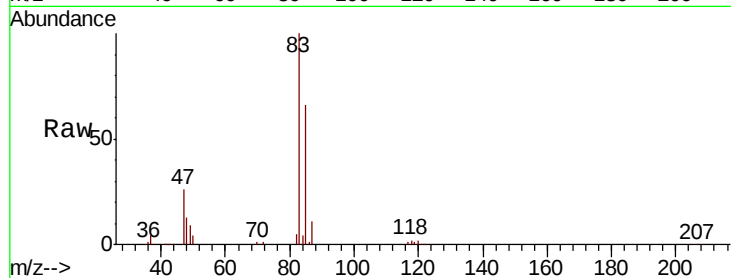




#41
Methacrylonitrile
Concen: 0.750 ug/l
RT: 7.34 min Scan# 1730
Delta R.T. 0.19 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

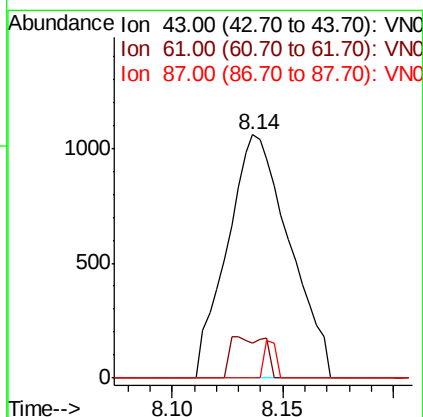
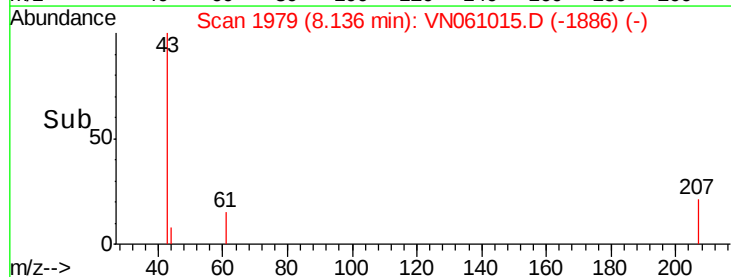
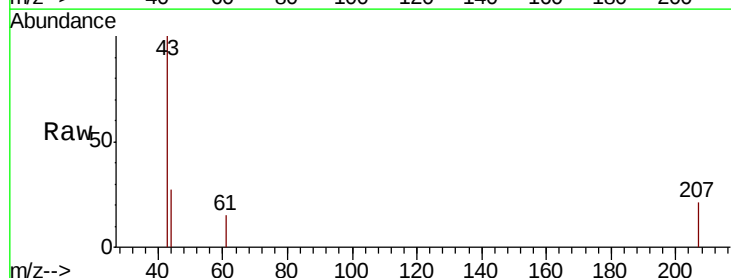
Instrument :
MSVOA_N
ClientSampled :

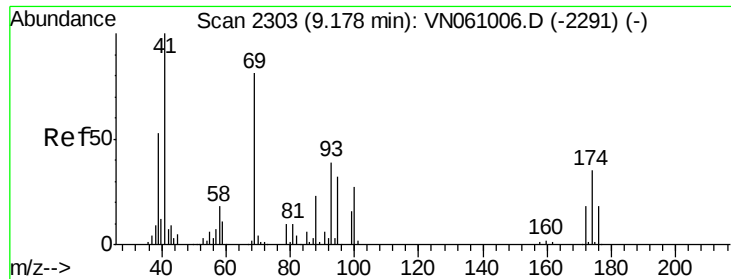
Tot Ion:	41	Resp:	933
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 0.425 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion:	43	Resp:	2064
Ion	Ratio	Lower	Upper
43	100		
61	9.6	20.3	30.5#
87	3.0	9.4	14.2#

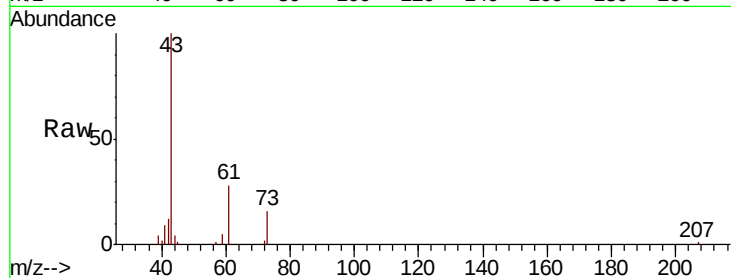




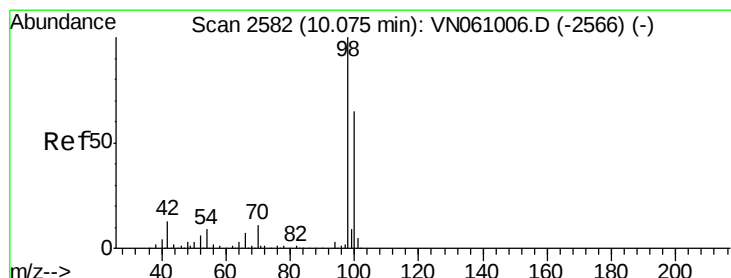
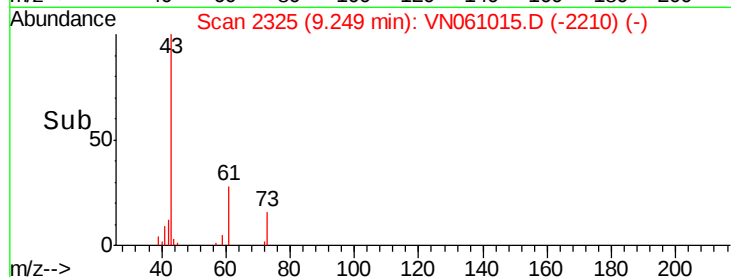
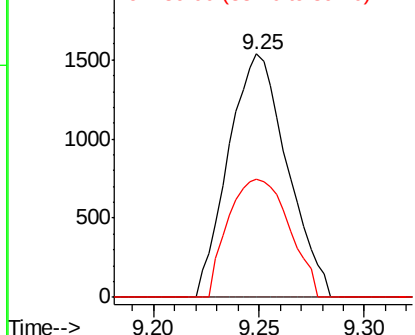
#48
Methvl methacrylate
Concen: 1.386 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.07 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 2972
Ion Ratio Lower Upper
41 100
69 0.0 65.3 97.9#
39 50.1 45.2 67.8

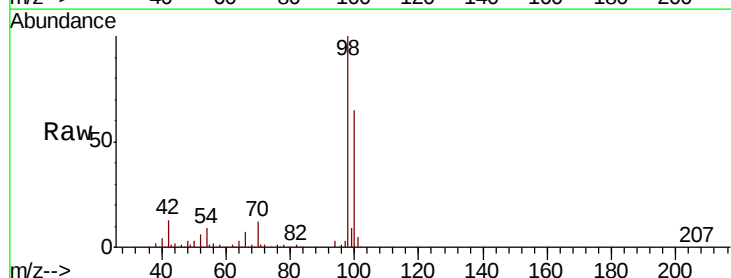


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

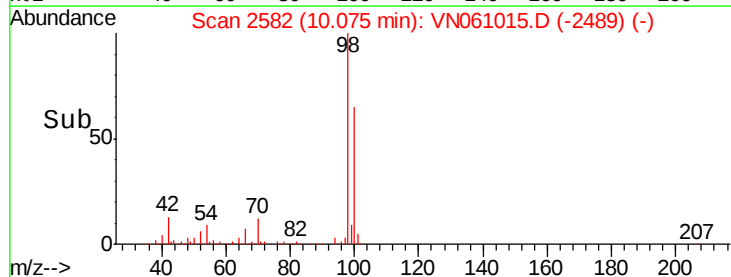
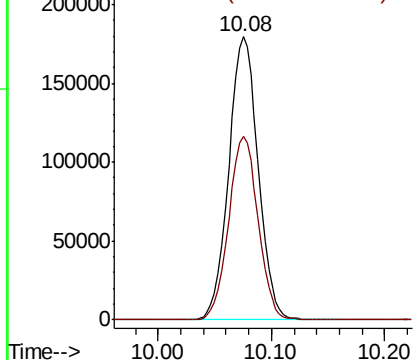


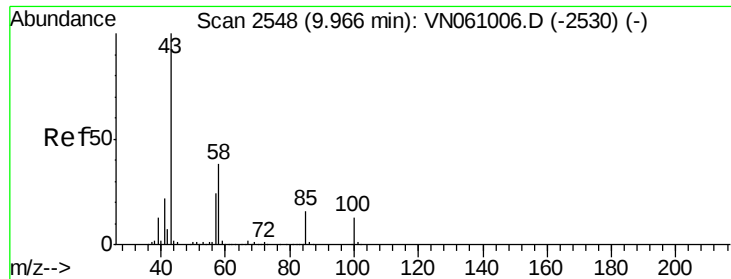
#50
Toluene-d8
Concen: 55.212 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 98 Resp: 324397
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



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: 3.338 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. 0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

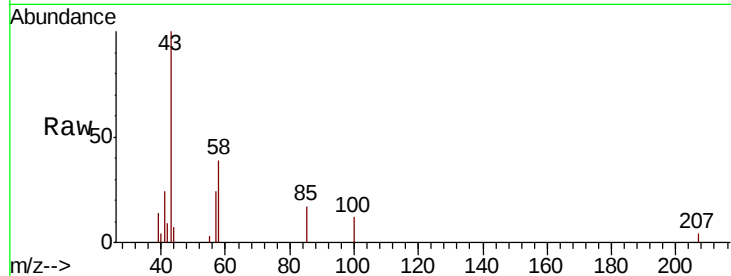
ClientSampled :

Tot Ion: 43 Resp: 9336

Ion Ratio Lower Upper

43 100

58 35.0 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-2530) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-2530) (-)

9.97

5000

4000

3000

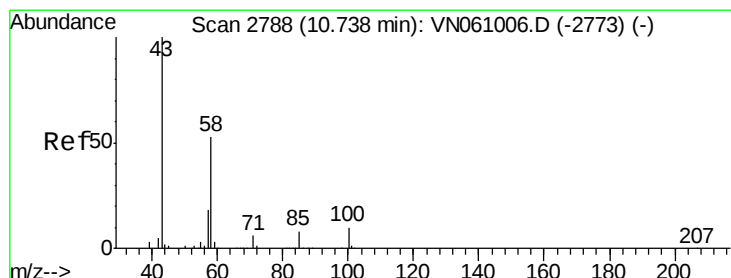
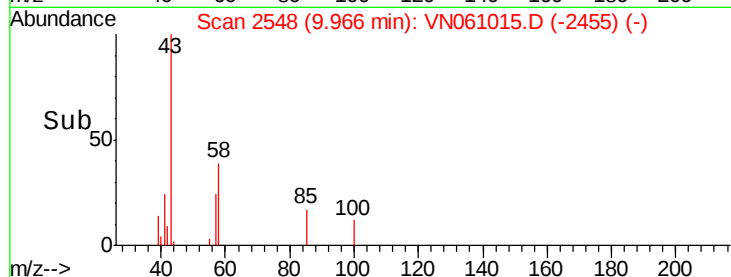
2000

1000

0

9.90 9.95 10.00 10.05

Time-->



#59

2-Hexanone

Concen: 1.694 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.01 min

Lab File: VN061015.D

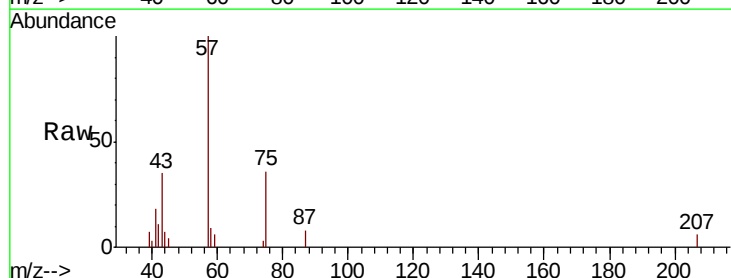
Acq: 16 Apr 2020 16:41

Tgt Ion: 43 Resp: 3416

Ion Ratio Lower Upper

43 100

58 26.7 26.4 79.0



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-2773) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-2773) (-)

10.75

1500

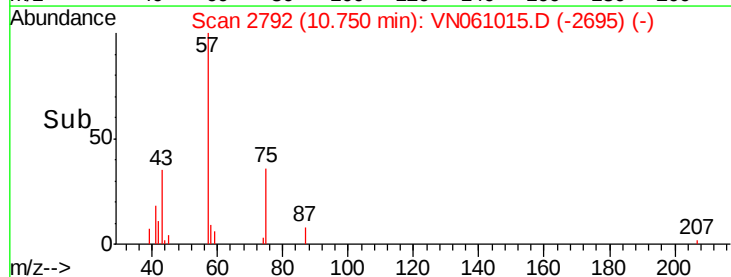
1000

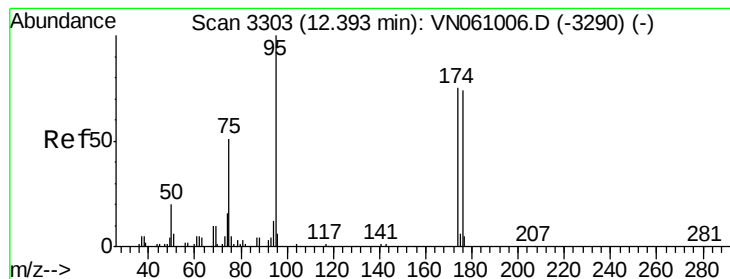
500

0

10.70 10.75 10.80

Time-->





#62

4-Bromofluorobenzene

Concen: 50.849 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

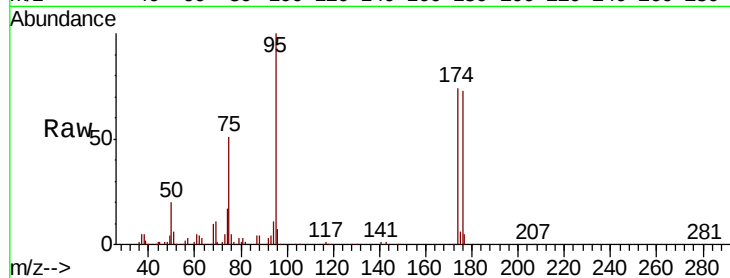
Tot Ion: 95 Resp: 117094

Ion Ratio Lower Upper

95 100

174 75.8 0.0 151.2

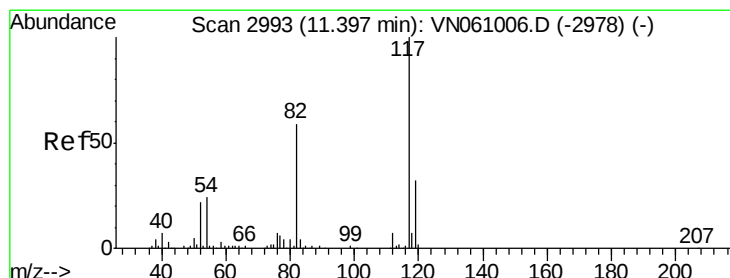
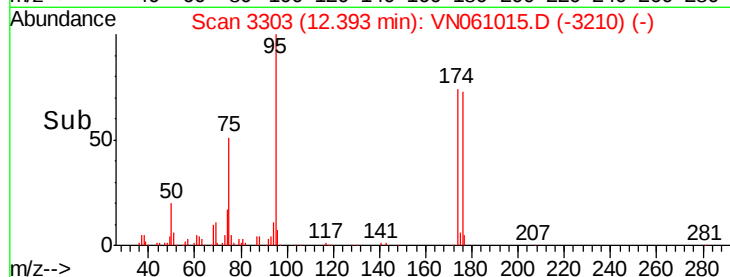
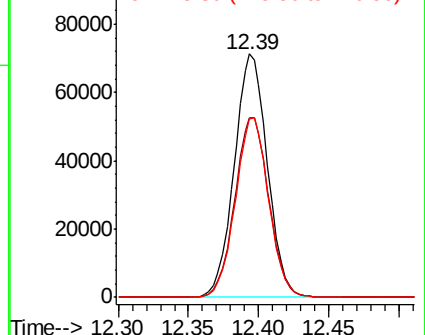
176 74.1 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061015.D (-3210) (-)

Ion 173.80 (173.50 to 174.50): VN061015.D (-3210) (-)

Ion 175.80 (175.50 to 176.50): VN061015.D (-3210) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

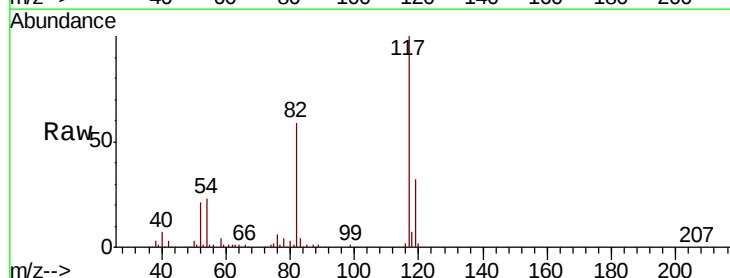
Tgt Ion: 117 Resp: 242395

Ion Ratio Lower Upper

117 100

82 58.8 47.1 70.7

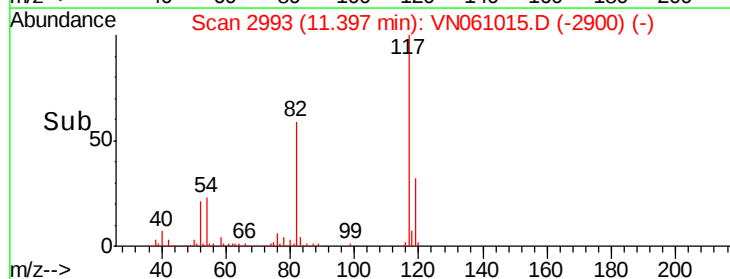
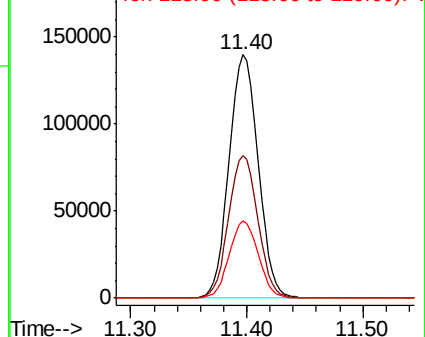
119 31.7 25.7 38.5

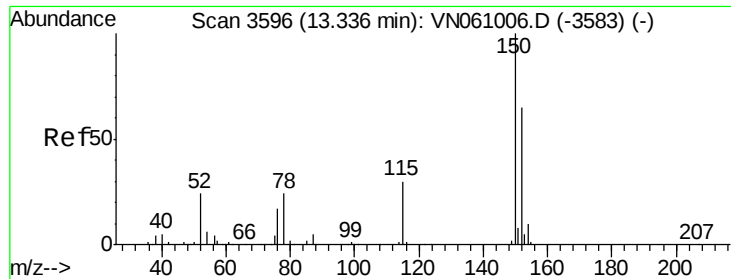


Abundance Ion 116.90 (116.60 to 117.60): VN061015.D (-2900) (-)

Ion 82.00 (81.70 to 82.70): VN061015.D (-2900) (-)

Ion 118.90 (118.60 to 119.60): VN061015.D (-2900) (-)



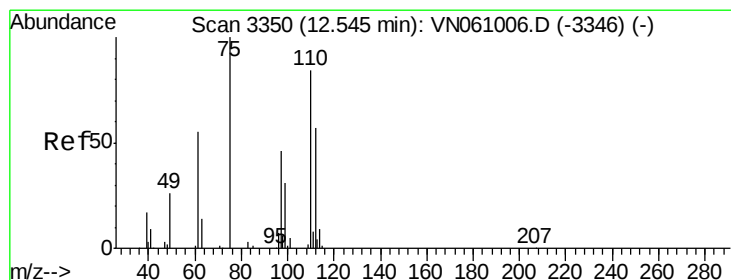
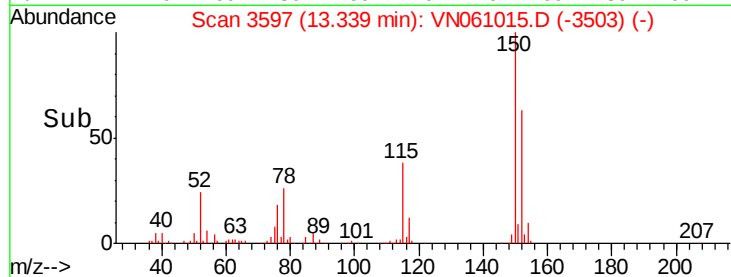
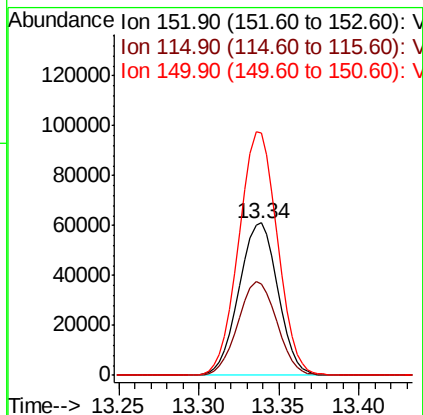
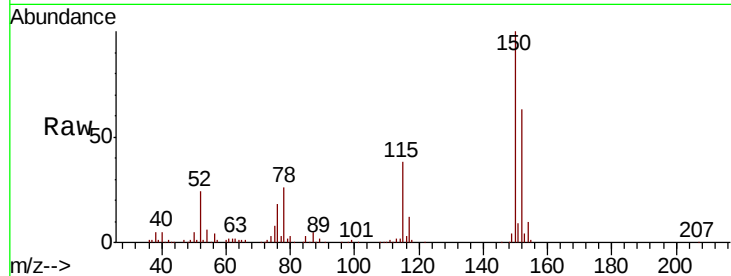


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Instrument :
MSVOA_N
ClientSampleId :

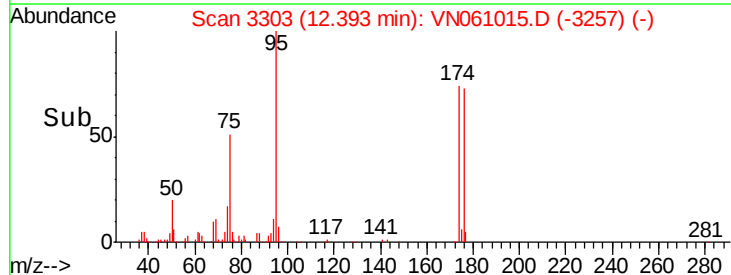
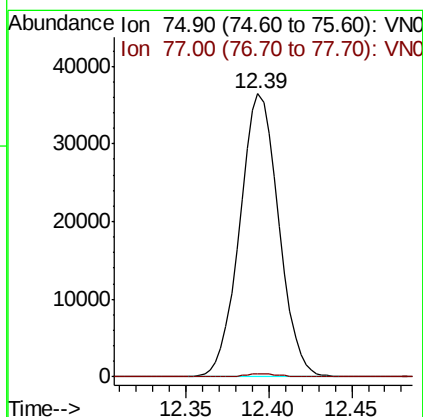
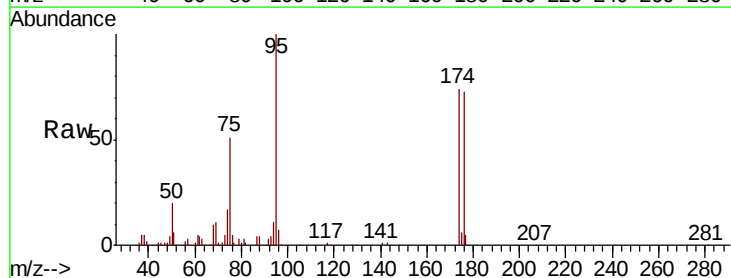
Tot Ion:152 Resp: 101643
Ion Ratio Lower Upper
152 100
115 61.5 30.8 92.4
150 158.1 0.0 349.0

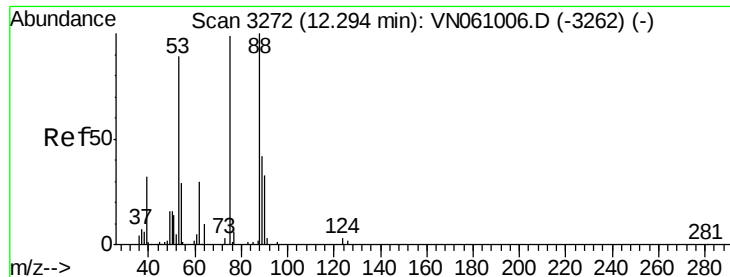


#76

1,2,3-Trichloropropane
Concen: 26.593 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 75 Resp: 59454
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 65.593 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.10 min

Lab File: VN061015.D

Acq: 16 Apr 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

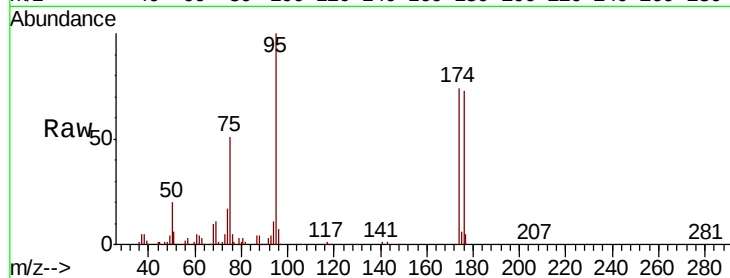
Tot Ion: 75 Resp: 59454

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

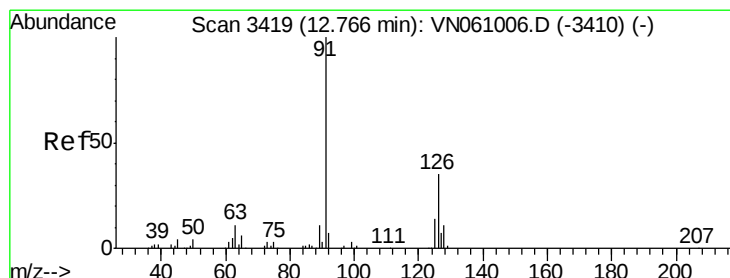
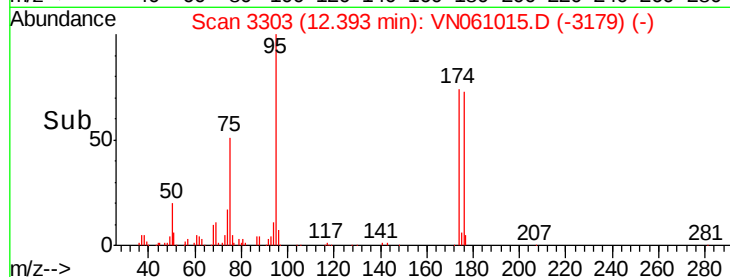
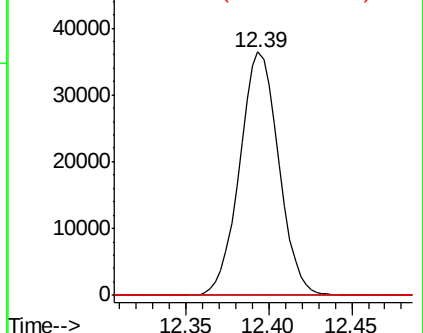
89 0.0 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.205 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN061015.D

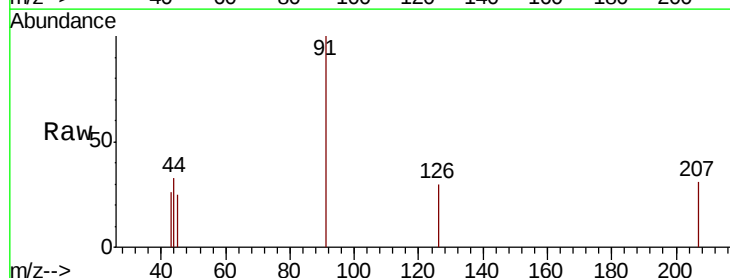
Acq: 16 Apr 2020 16:41

Tgt Ion: 91 Resp: 1189

Ion Ratio Lower Upper

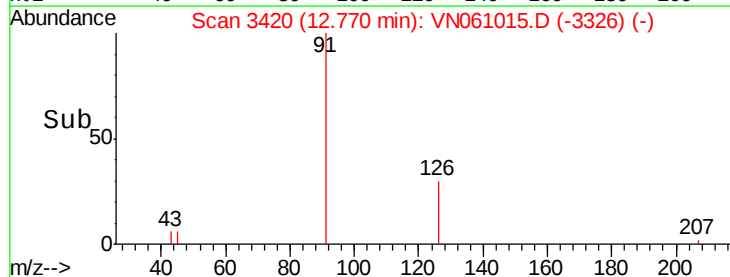
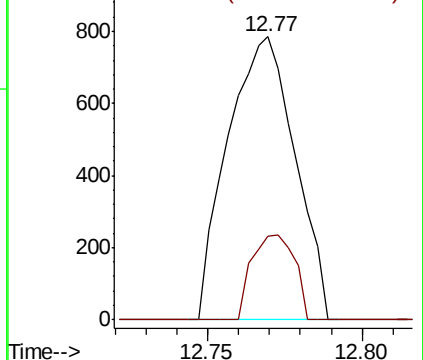
91 100

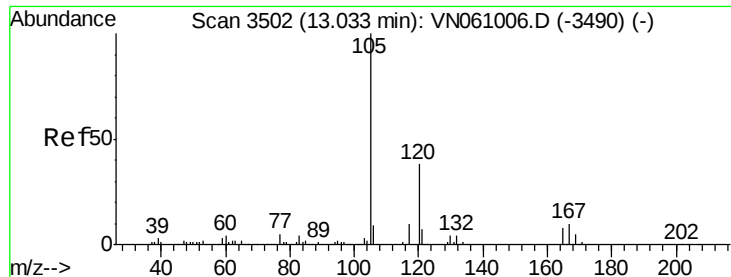
126 19.1 15.9 47.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

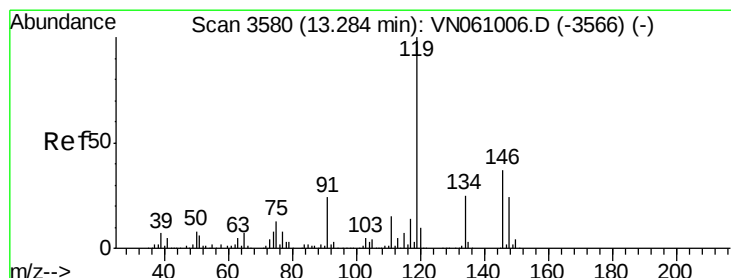
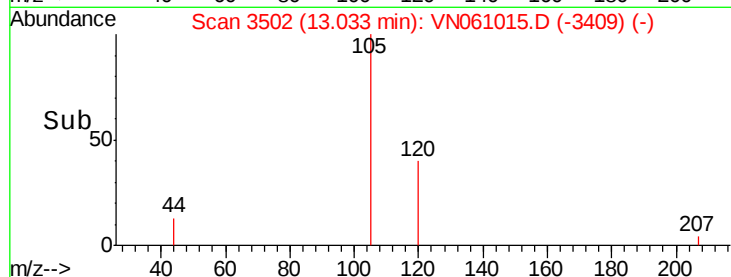
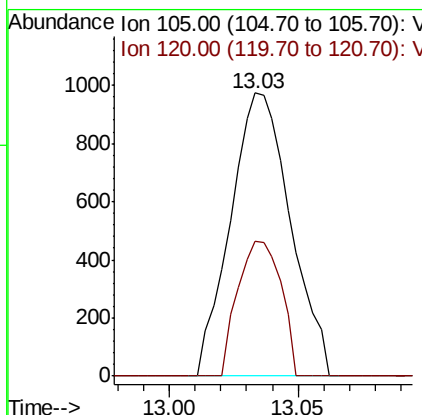
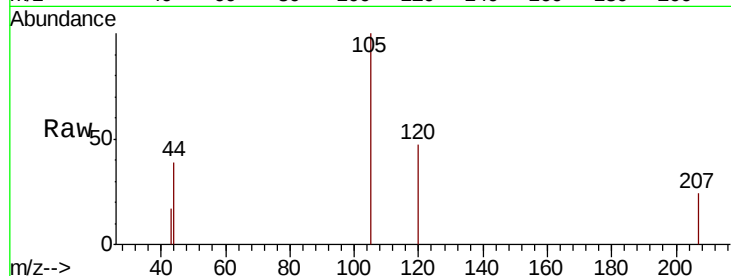




#84
 1,2,4-Trimethylbenzene
 Concen: 0.236 ug/l
 RT: 13.03 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

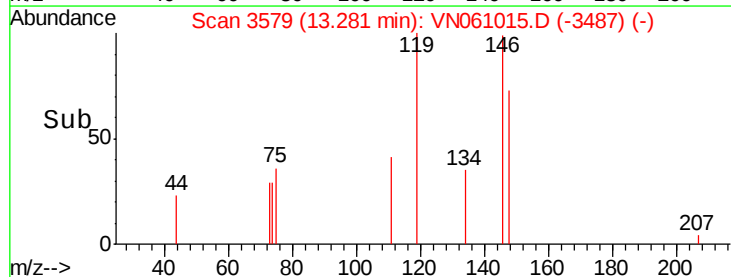
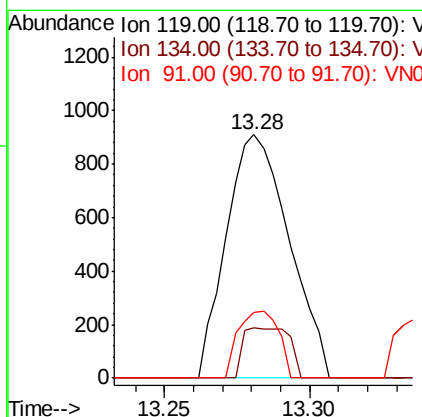
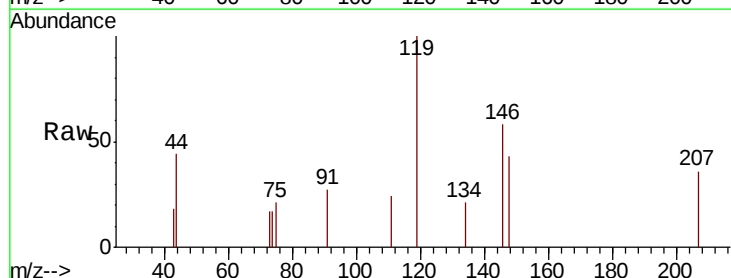
Instrument :
 MSVOA_N
 ClientSampled :

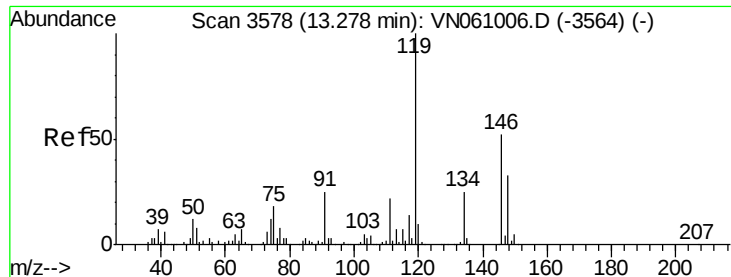
Tot Ion:105 Resp: 1572
 Ion Ratio Lower Upper
 105 100
 120 34.3 22.1 66.5



#86
 p-Isopropyltoluene
 Concen: 0.200 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

Tgt Ion:119 Resp: 1368
 Ion Ratio Lower Upper
 119 100
 134 15.1 12.8 38.4
 91 17.8 12.3 36.8

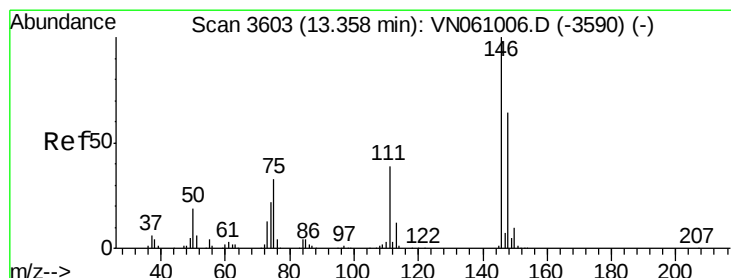
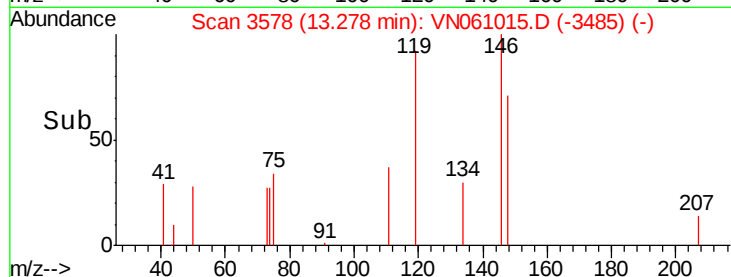
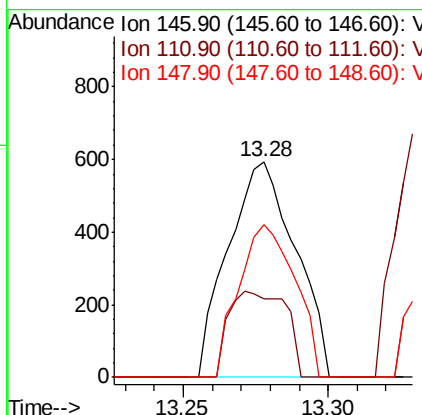
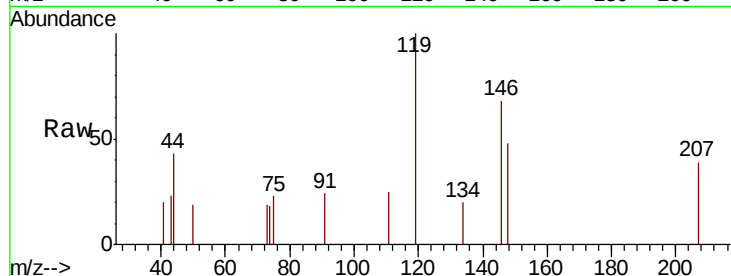




#87
 1,3-Dichlorobenzene
 Concen: 0.282 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. 0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

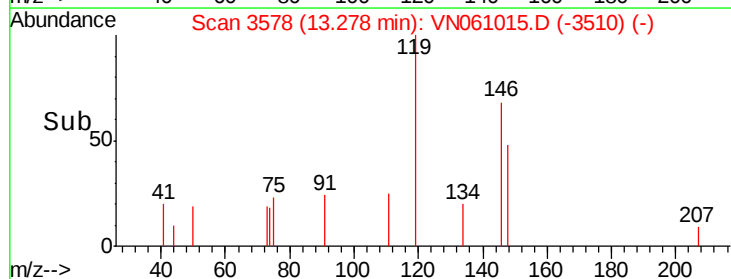
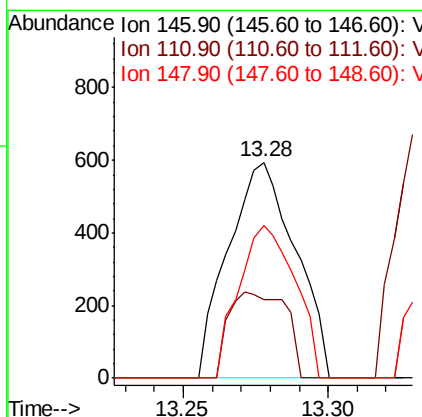
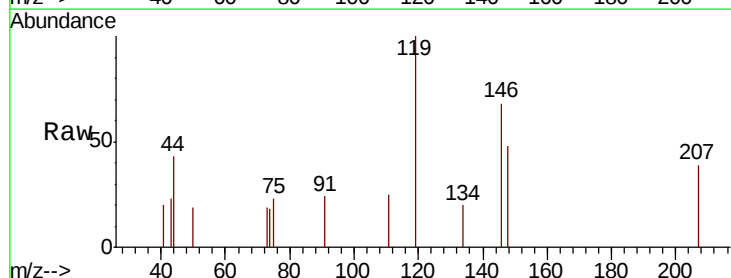
Instrument :
 MSVOA_N
 ClientSampled :

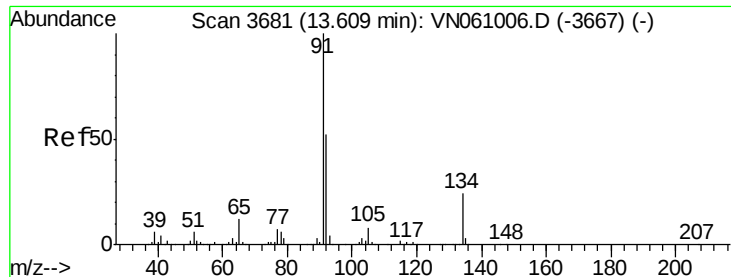
Tot Ion:146 Resp: 956
 Ion Ratio Lower Upper
 146 100
 111 33.8 20.6 61.8
 148 59.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.280 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.08 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

Tgt Ion:146 Resp: 956
 Ion Ratio Lower Upper
 146 100
 111 33.8 20.1 60.3
 148 59.1 32.1 96.3

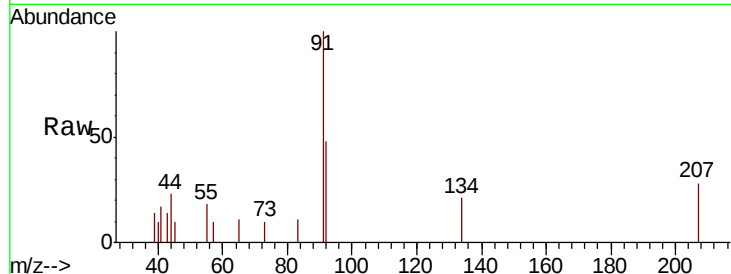




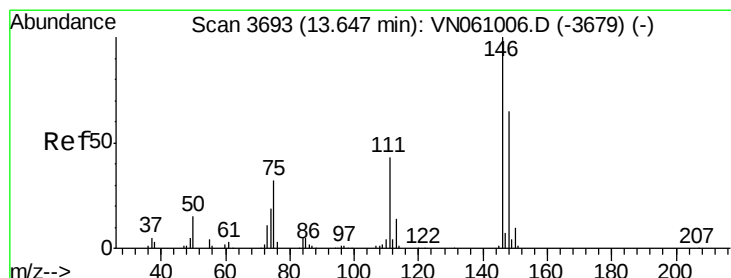
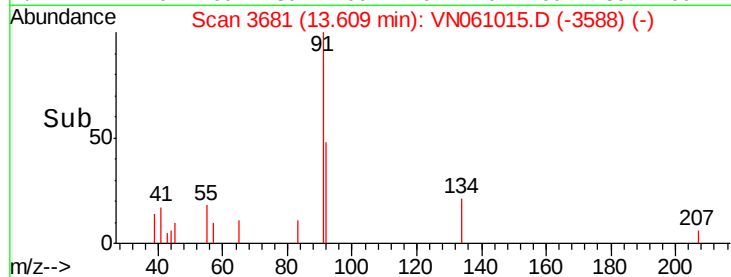
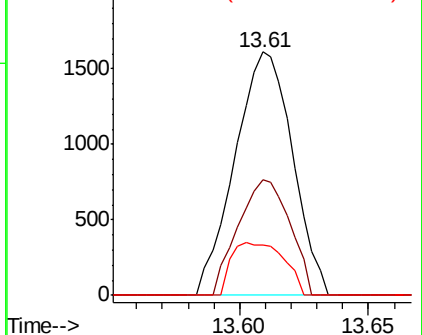
#89
n-Butylbenzene
Concen: 0.396 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 91 Resp: 2516
Ion Ratio Lower Upper
91 100
92 42.6 26.1 78.2
134 19.8 12.3 36.8

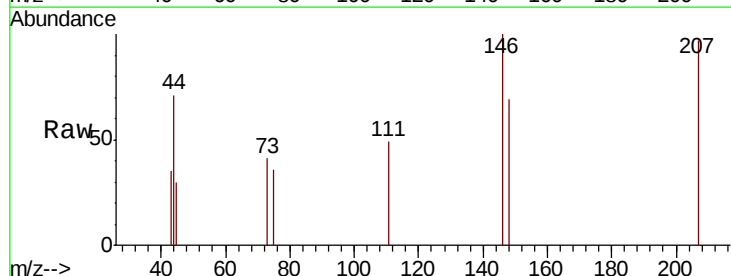


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): VN0

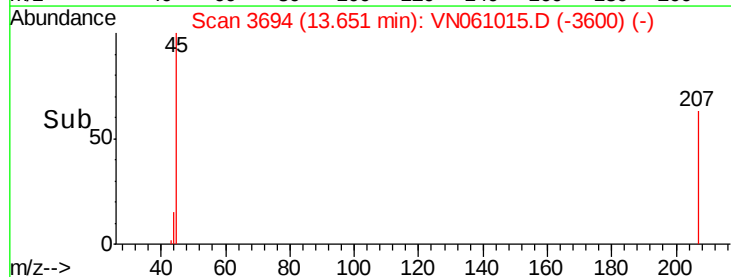
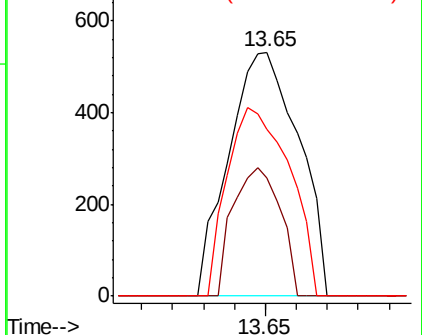


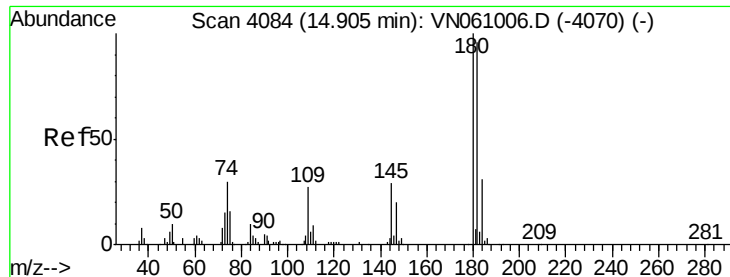
#91
1,2-Dichlorobenzene
Concen: 0.259 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion: 146 Resp: 837
Ion Ratio Lower Upper
146 100
111 35.4 21.3 64.0
148 69.2 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

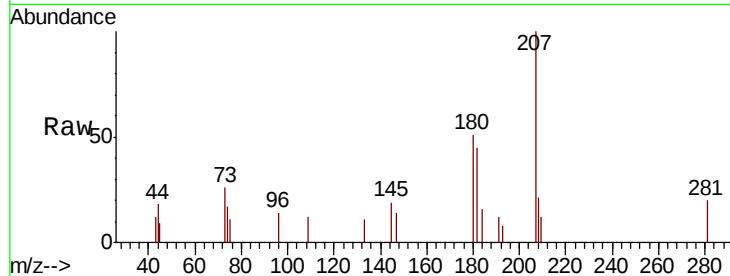




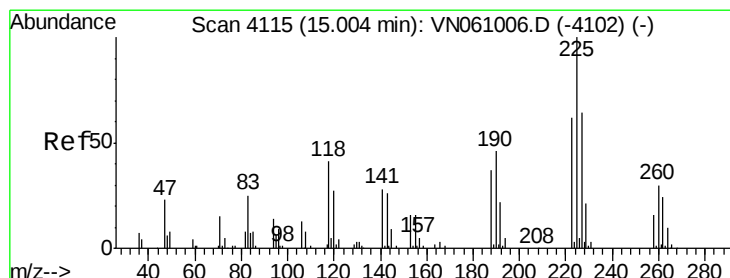
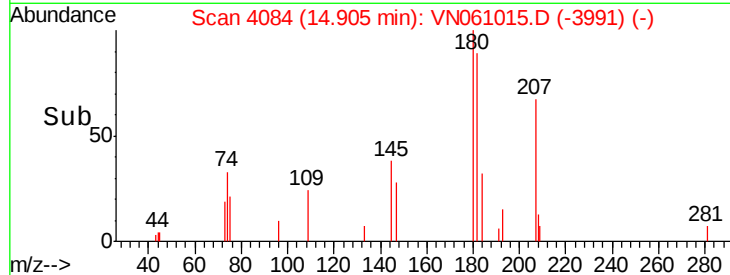
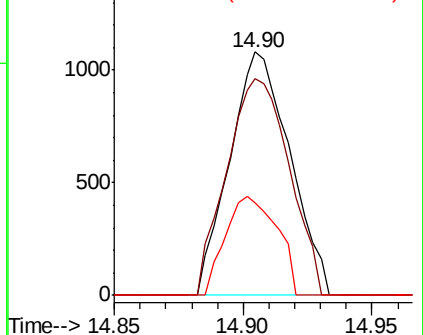
#93
 1,2,4-Trichlorobenzene
 Concen: 0.918 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1758
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.8 143.3
 145 34.9 15.3 45.8

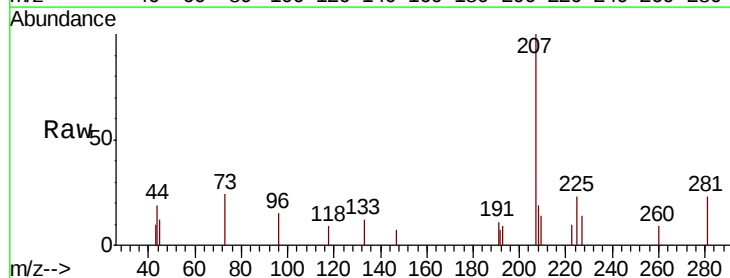


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

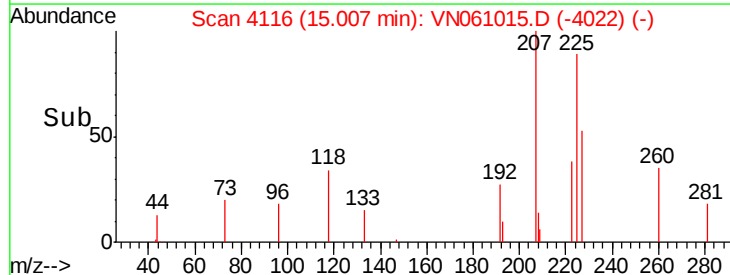
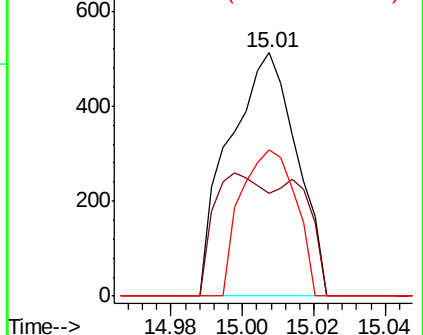


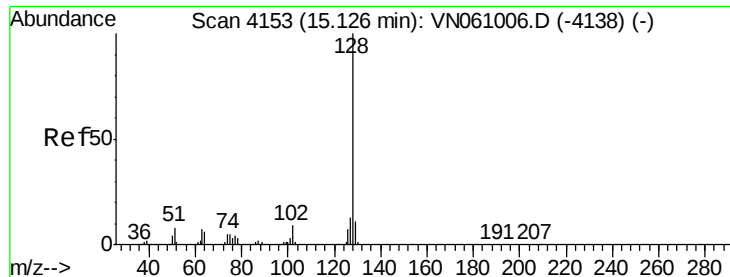
#94
 Hexachlorobutadiene
 Concen: 0.678 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN061015.D
 Acq: 16 Apr 2020 16:41

Tgt Ion:225 Resp: 668
 Ion Ratio Lower Upper
 225 100
 223 39.8 31.3 93.8
 227 48.8 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

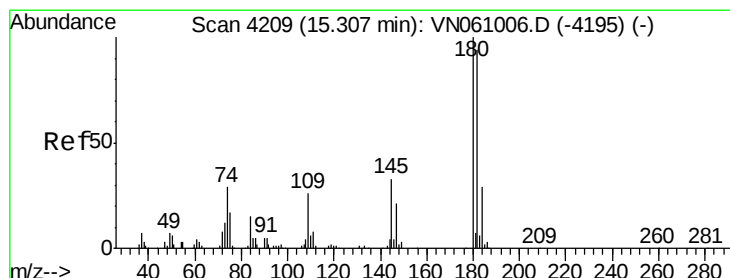
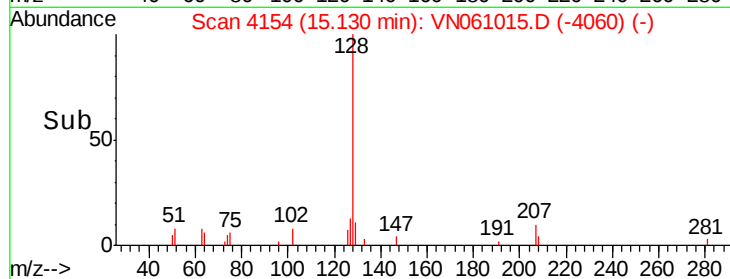
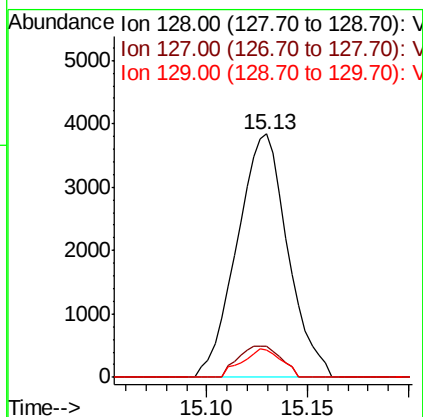
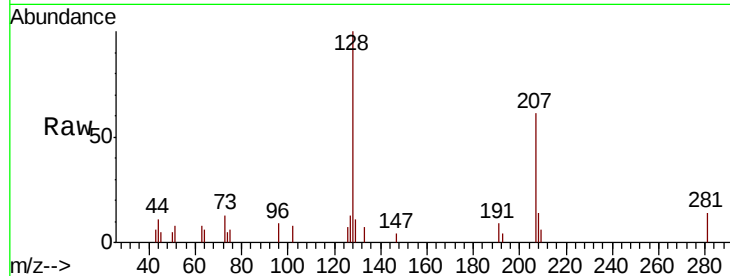




#95
Naphthalene
Concen: 1.210 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:128 Resp: 6757
Ion Ratio Lower Upper
128 100
127 10.9 10.2 15.4
129 9.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.948 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN061015.D
Acq: 16 Apr 2020 16:41

Tgt Ion:180 Resp: 1749
Ion Ratio Lower Upper
180 100
182 91.2 47.6 142.8
145 31.7 16.4 49.2

