

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060781.D
 Acq On : 31 Mar 2020 13:26
 Operator : JC/MD
 Sample : PB127899TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 08:22:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	177827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	293078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	268390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113239	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	113410	46.46	ug/l	0.00
Spiked Amount			Recovery	=	92.92%	
35) Dibromofluoromethane	7.56	113	86092	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	
50) Toluene-d8	10.08	98	356760	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.40	95	128954	48.61	ug/l	0.00
Spiked Amount			Recovery	=	97.22%	

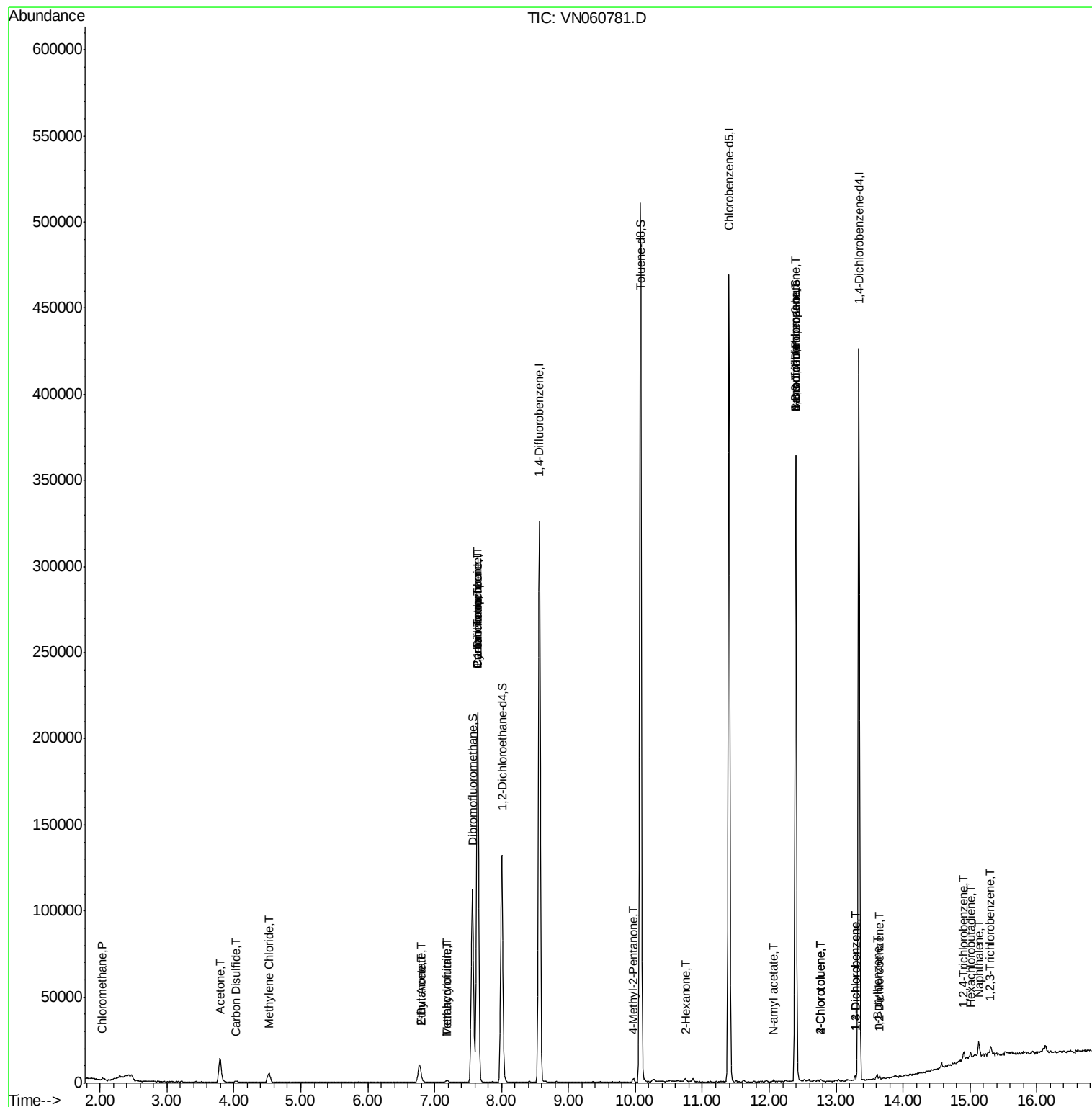
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	702	0.218	ug/l #	82
16) Acetone	3.78	43	5236	6.055	ug/l	96
17) Carbon Disulfide	4.03	76	1454	0.248	ug/l #	75
20) Methylene Chloride	4.52	84	4390	2.064	ug/l	96
25) 2-Butanone	6.80	43	2722	1.945	ug/l	95
29) Tetrahydrofuran	7.18	42	1151	1.163	ug/l #	59
31) Cyclohexane	7.64	56	3861	0.982	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13913	4.903	ug/l #	50
37) Ethyl Acetate	6.80	43	2722	0.888	ug/l #	70
38) Carbon Tetrachloride	7.64	117	17176	6.753	ug/l #	16
41) Methacrylonitrile	7.17	41	362	0.277	ug/l #	100
51) 4-Methyl-2-Pentanone	9.97	43	1798	0.625	ug/l #	76
59) 2-Hexanone	10.74	43	1419	0.685	ug/l	81
71) Bromoform	12.39	173	369	1.903	ug/l #	1
74) N-amyl acetate	12.07	43	988	0.252	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	64052	26.214	ug/l #	100
79) 2-Chlorotoluene	12.77	91	1344	0.224	ug/l	78
81) trans-1,4-Dichloro-2-buten	12.40	75	64052	67.324	ug/l #	13
82) 4-Chlorotoluene	12.77	91	1344	0.220	ug/l	79
87) 1,3-Dichlorobenzene	13.28	146	876	0.243	ug/l	99
88) 1,4-Dichlorobenzene	13.28	146	876	0.241	ug/l	98
89) n-Butylbenzene	13.61	91	1970	0.302	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	841	0.244	ug/l	87
92) 1,2-Dibromo-3-Chloropropan	14.26	75	132	Below Cal	#	3
93) 1,2,4-Trichlorobenzene	14.90	180	1715	0.809	ug/l	99
94) Hexachlorobutadiene	15.00	225	589	0.567	ug/l	79
95) Naphthalene	15.13	128	7045	1.104	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	1882	0.901	ug/l	96

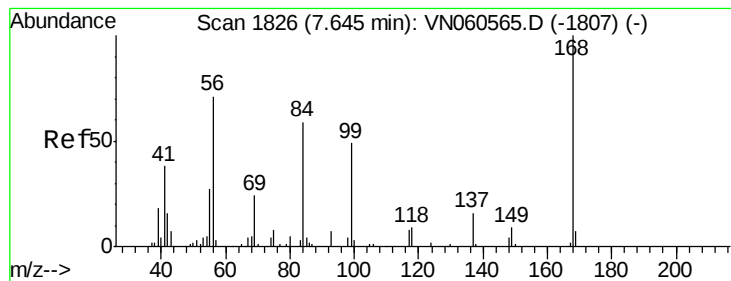
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN060781.D
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Sample : PB127899TB
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

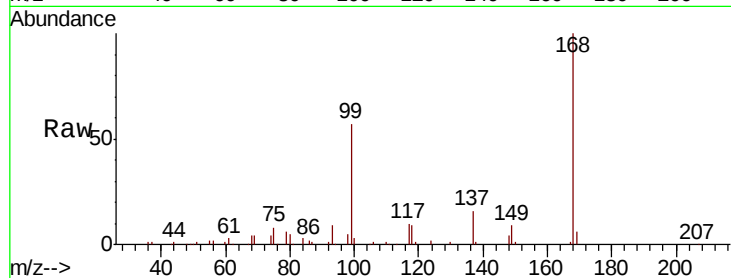
ClientSampleId :

Tot Ion:168 Resp: 177827

Ion Ratio Lower Upper

168 100

99 57.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060781.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060781.D (-1733) (-)

7.64

80000

60000

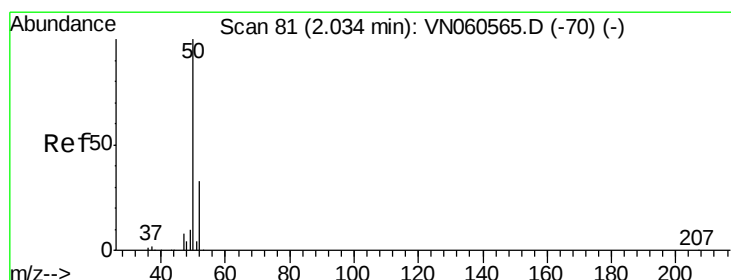
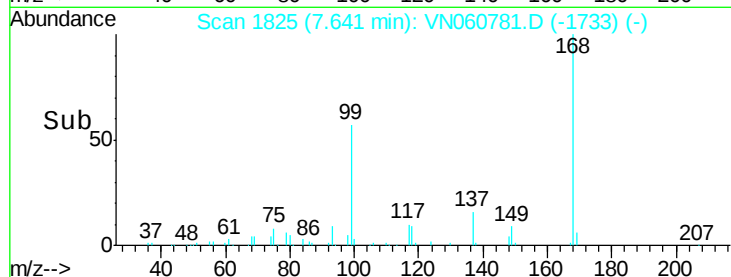
40000

20000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.218 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN060781.D

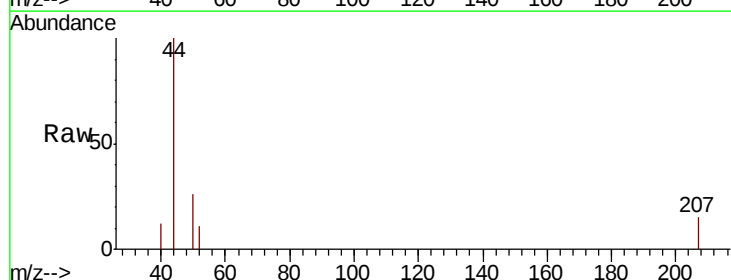
Acq: 31 Mar 2020 13:26

Tgt Ion: 50 Resp: 702

Ion Ratio Lower Upper

50 100

52 43.0 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VN060781.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN060781.D (-1) (-)

2.04

500

400

300

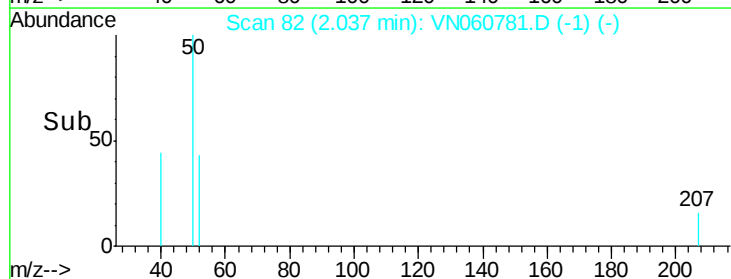
200

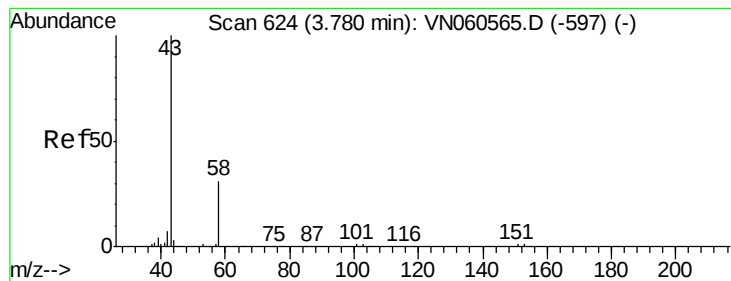
100

0

2.00 2.02 2.04 2.06 2.08

Time-->





#16

Acetone

Concen: 6.055 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

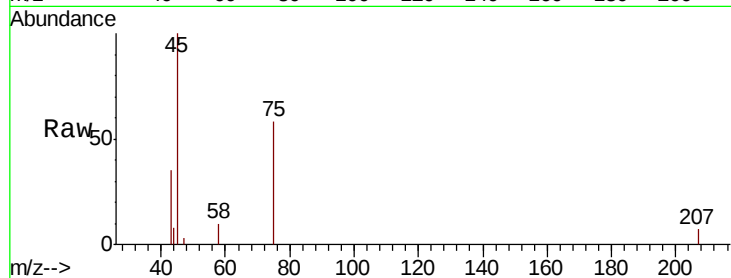
ClientSampled :

Tot Ion: 43 Resp: 5236

Ion Ratio Lower Upper

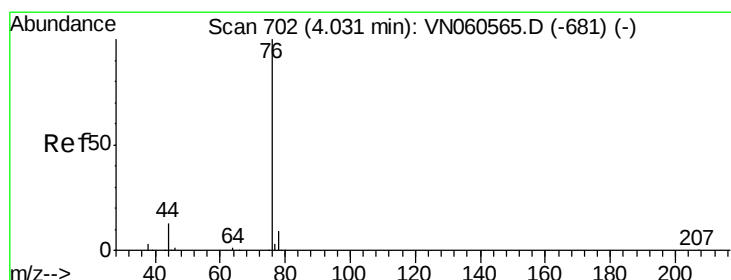
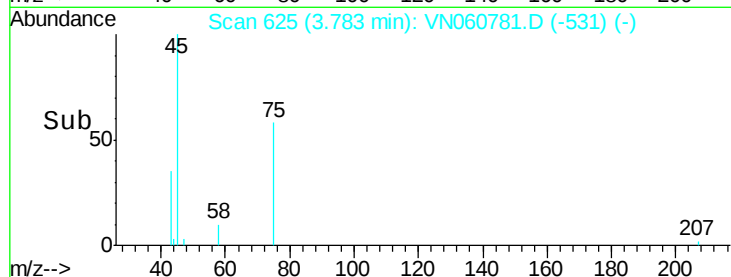
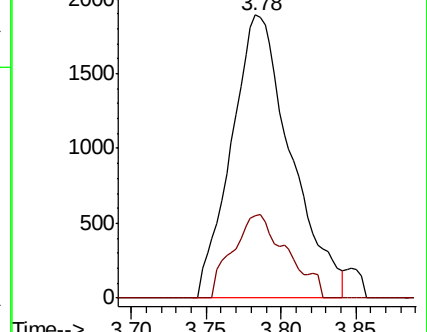
43 100

58 29.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060781.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060781.D (-531) (-)



#17

Carbon Disulfide

Concen: 0.248 ug/l

RT: 4.03 min Scan# 702

Delta R.T. -0.00 min

Lab File: VN060781.D

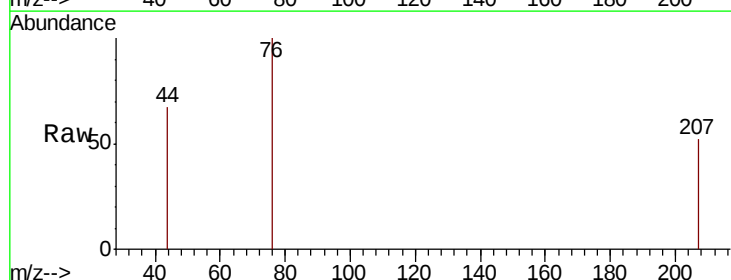
Acq: 31 Mar 2020 13:26

Tgt Ion: 76 Resp: 1454

Ion Ratio Lower Upper

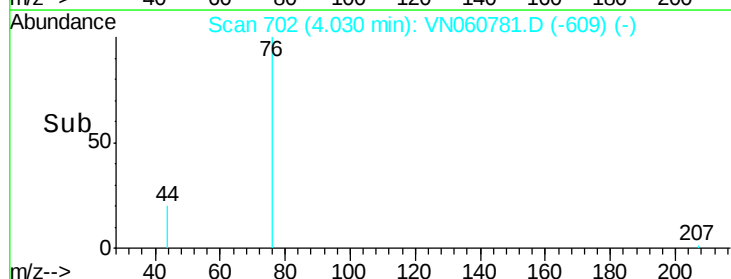
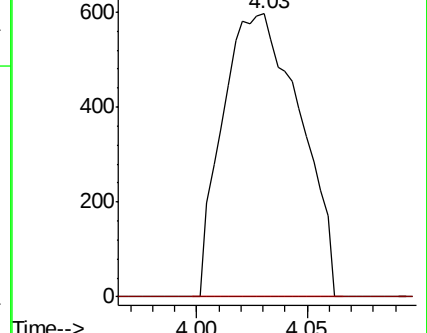
76 100

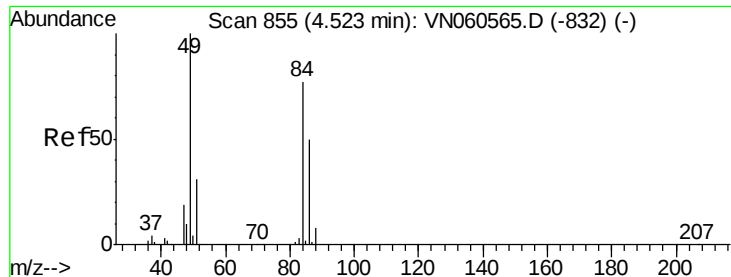
78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN060781.D (-609) (-)

Ion 77.90 (77.60 to 78.60): VN060781.D (-609) (-)

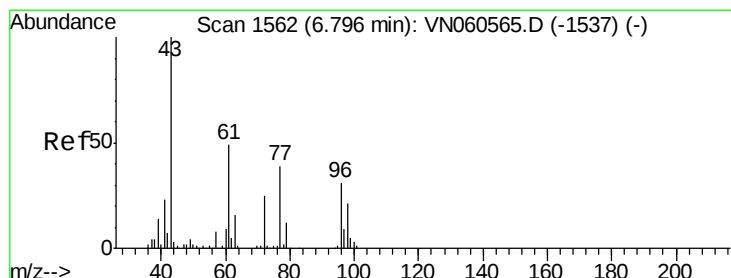
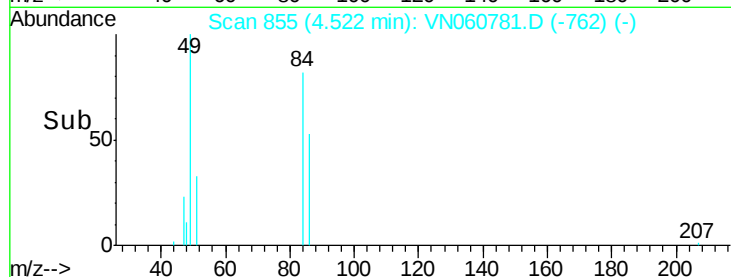
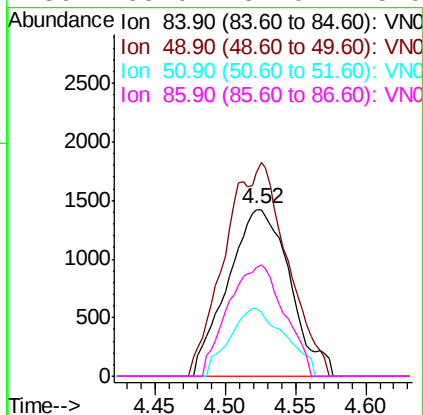
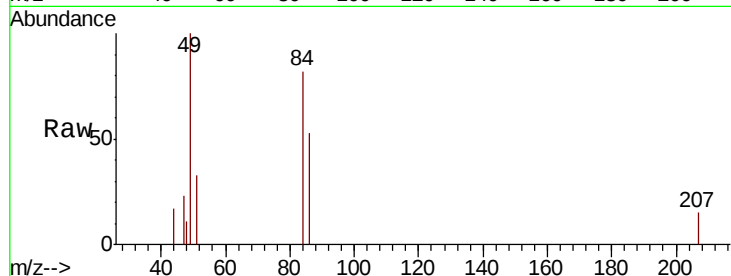




#20
Methvlene Chloride
Concen: 2.064 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

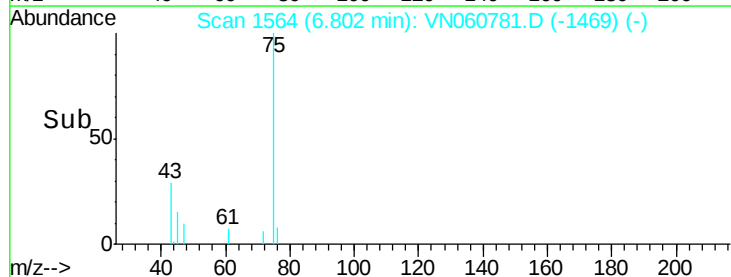
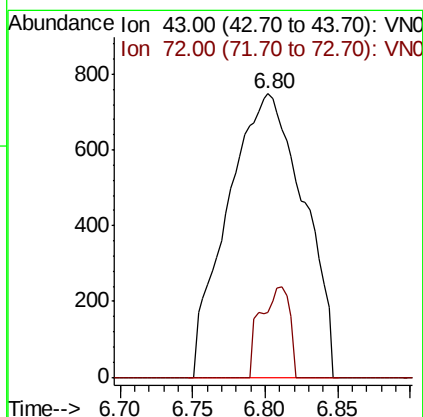
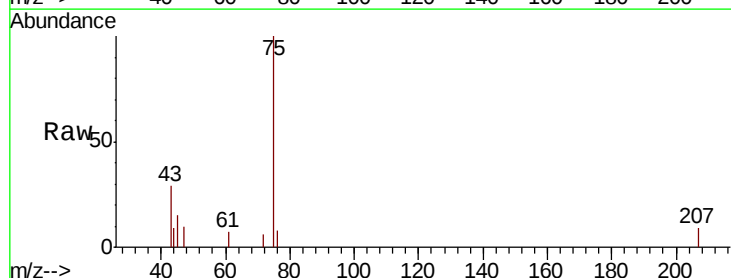
Instrument :
MSVOA_N
ClientSampled :

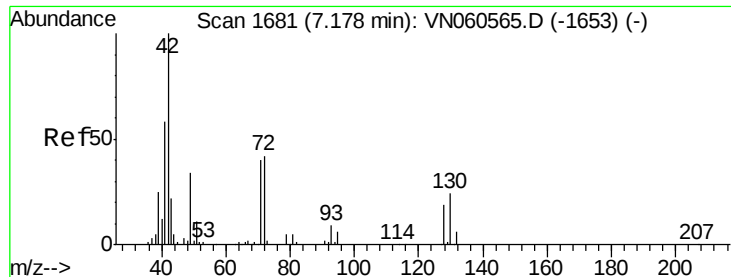
Tot Ion: 84 Resp: 4390
Ion Ratio Lower Upper
84 100
49 121.8 103.3 154.9
51 40.6 31.6 47.4
86 65.0 52.0 78.0



#25
2-Butanone
Concen: 1.945 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Tgt Ion: 43 Resp: 2722
Ion Ratio Lower Upper
43 100
72 22.7 20.4 30.6

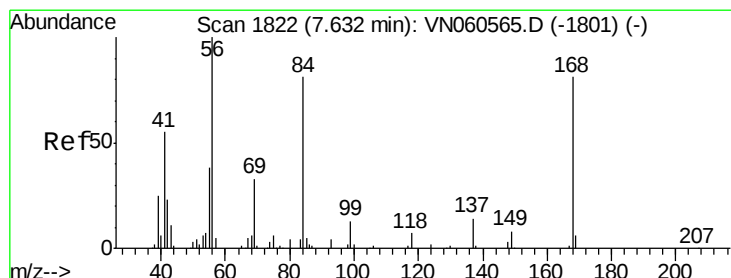
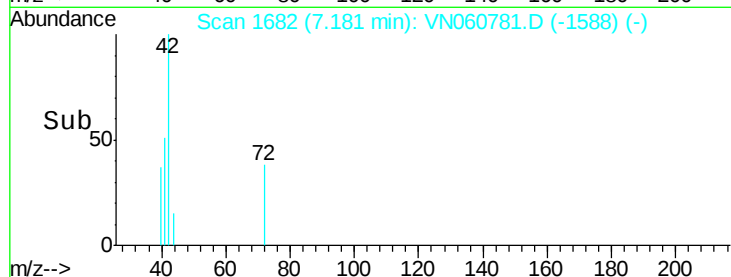
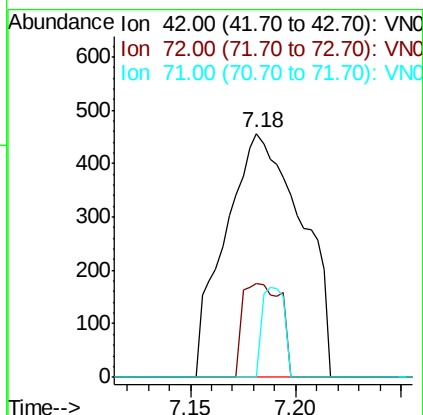
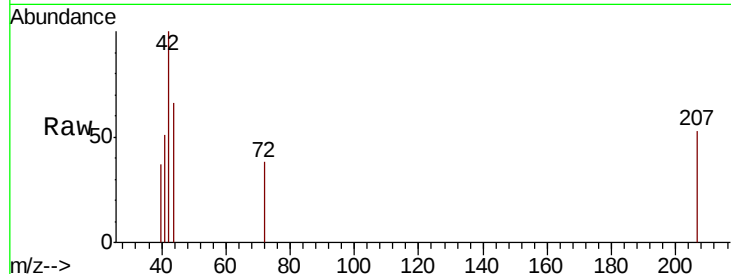




#29
Tetrahydrofuran
Concen: 1.163 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

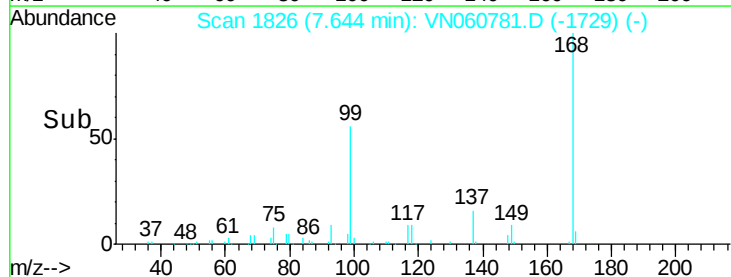
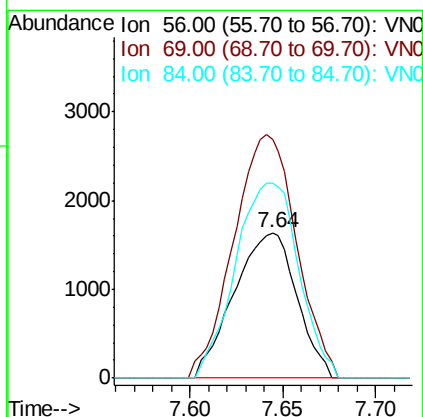
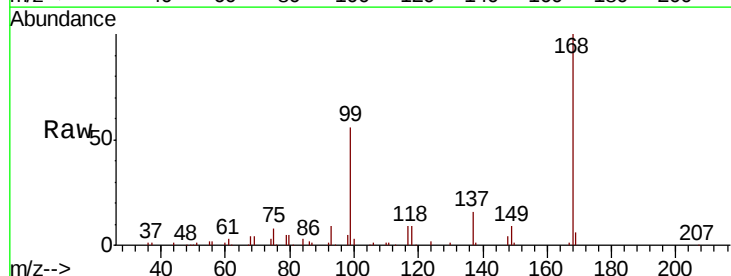
Instrument :
MSVOA_N
ClientSampleId :

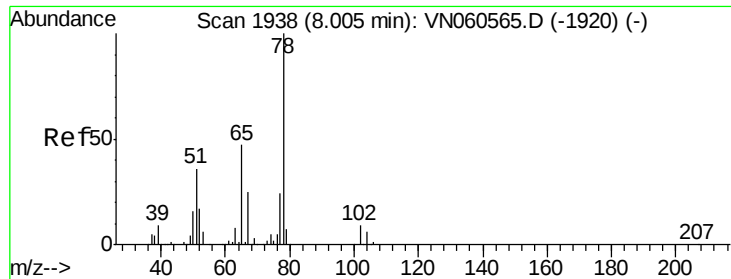
Tot Ion: 42 Resp: 1151
Ion Ratio Lower Upper
42 100
72 19.1 33.2 49.8#
71 10.8 31.1 46.7#



#31
Cyclohexane
Concen: 0.982 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Tgt Ion: 56 Resp: 3861
Ion Ratio Lower Upper
56 100
69 164.2 26.6 40.0#
84 133.5 64.3 96.5#

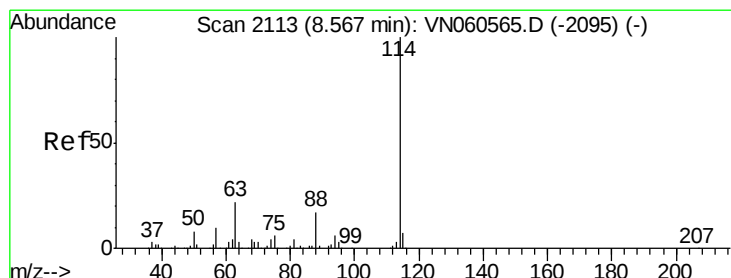
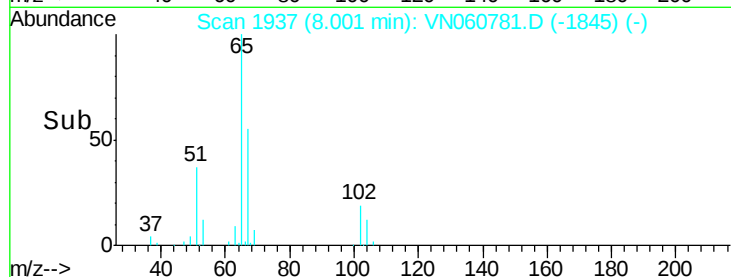
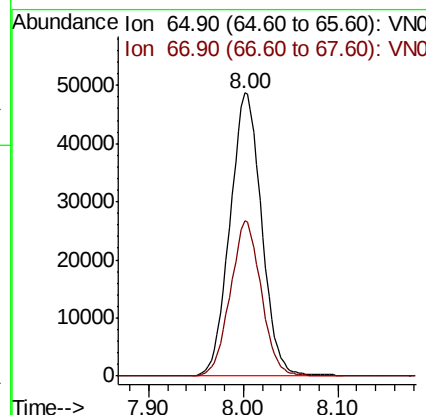
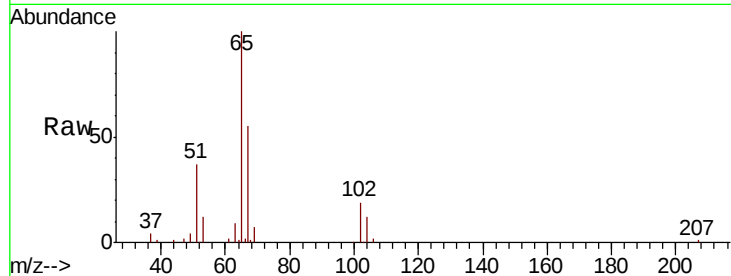




#33
 1,2-Dichloroethane-d4
 Concen: 46.457 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

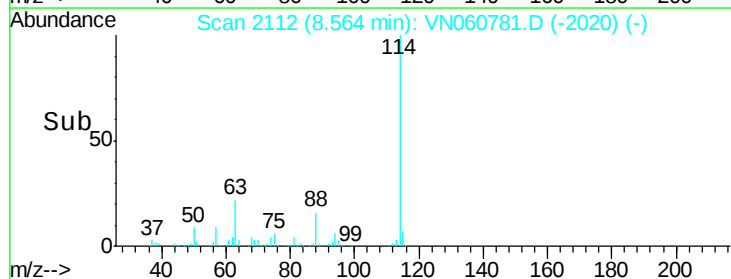
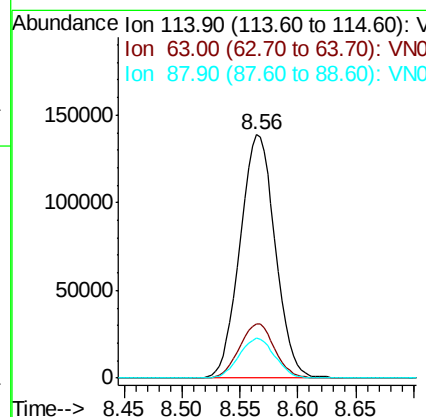
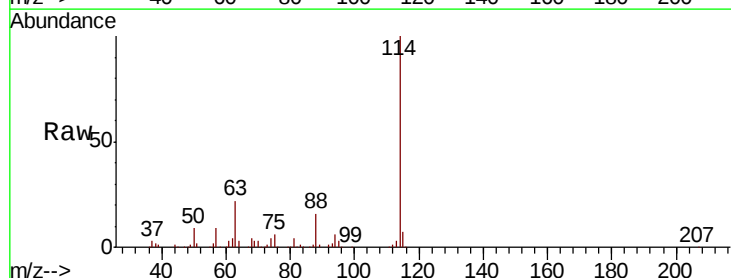
Instrument :
 MSVOA_N
 ClientSampled :

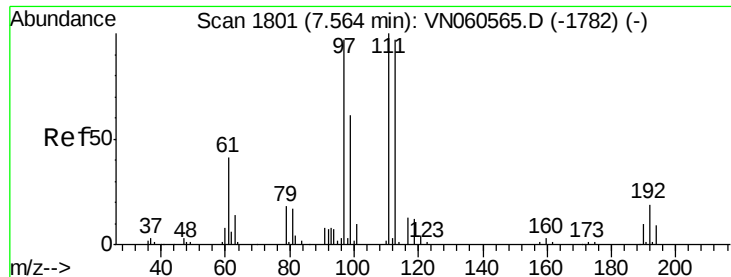
Tot Ion: 65 Resp: 113410
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

Tgt Ion: 114 Resp: 293078
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.3 0.0 33.0

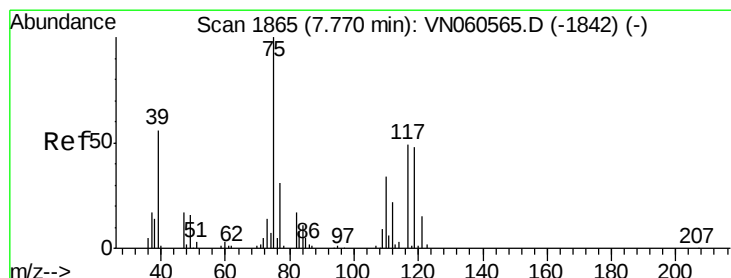
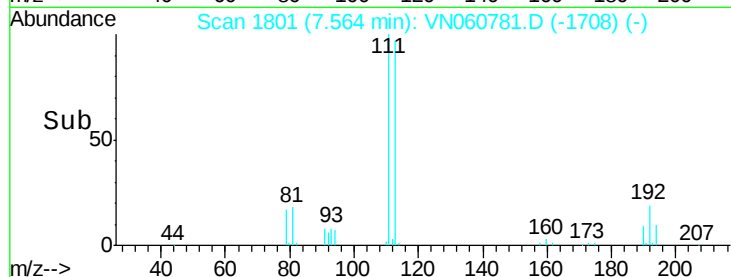
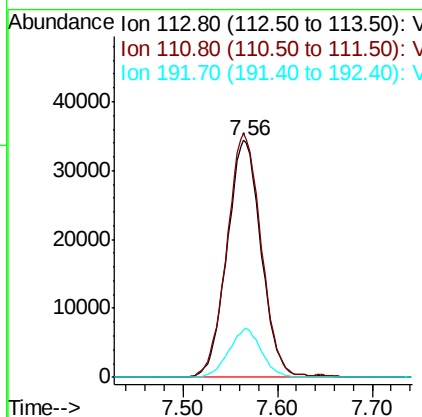
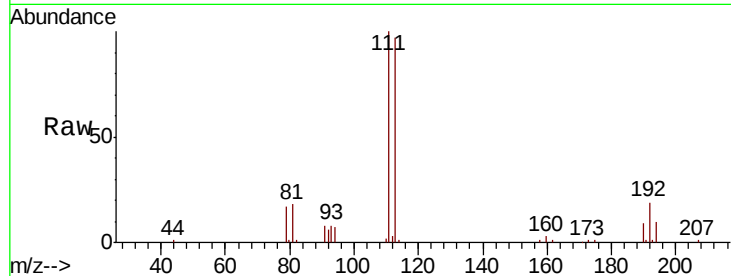




#35
 Dibromofluoromethane
 Concen: 48.580 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

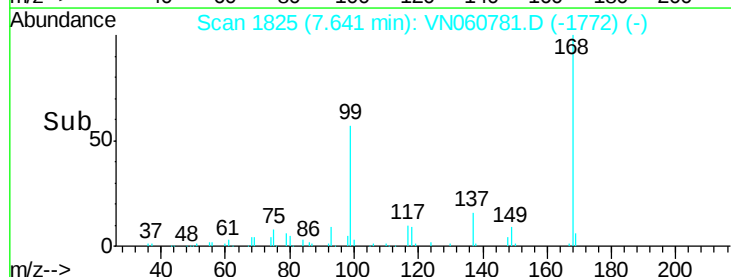
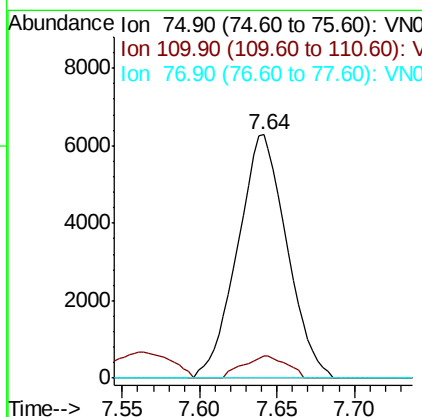
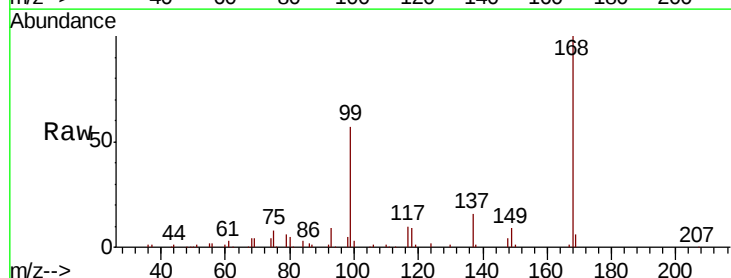
Instrument :
 MSVOA_N
 ClientSampleId :

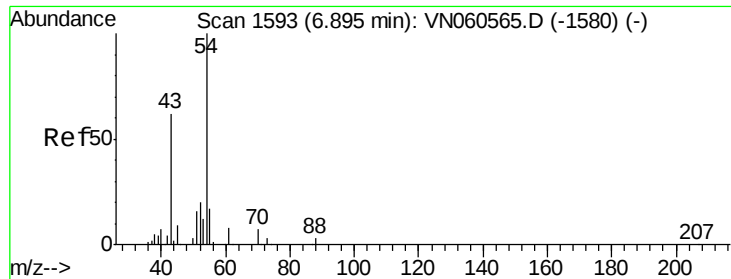
Tot Ion:113 Resp: 86092
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 19.5 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 4.903 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

Tgt Ion: 75 Resp: 13913
 Ion Ratio Lower Upper
 75 100
 110 7.8 16.9 50.6#
 77 0.0 24.6 36.8#

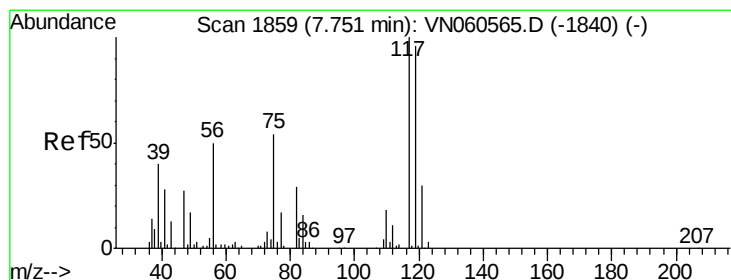
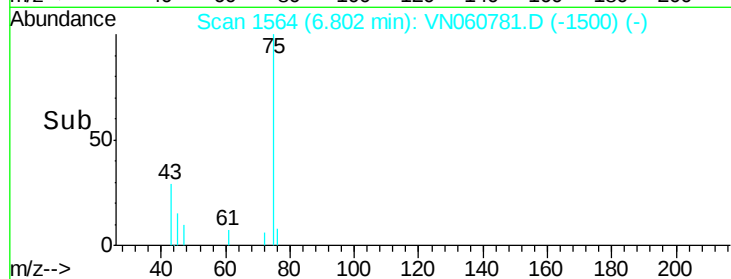
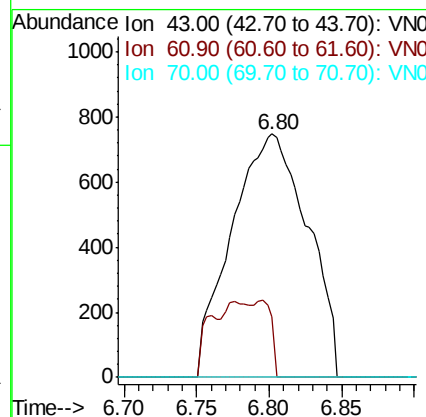
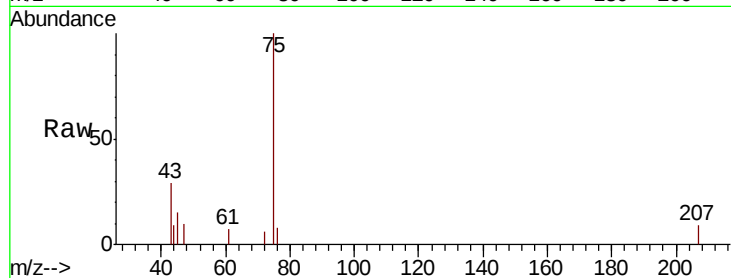




#37
Ethyl Acetate
Concen: 0.888 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.09 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

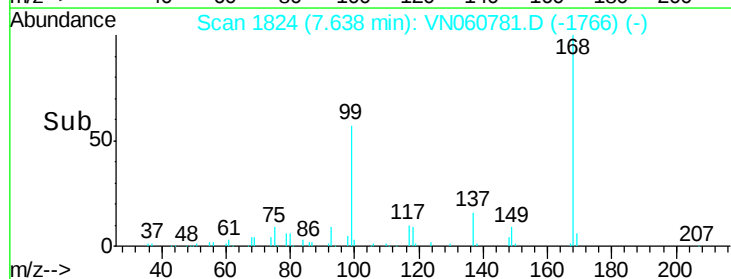
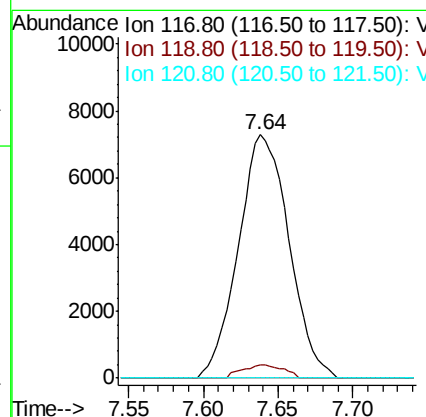
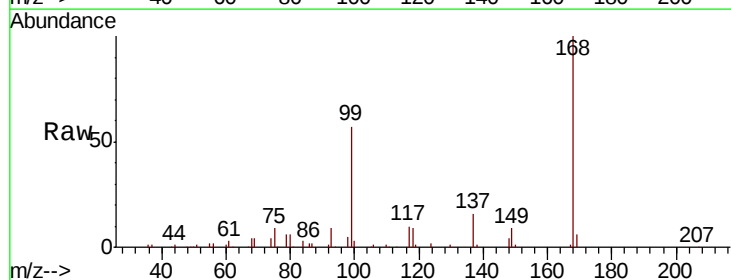
Instrument :
MSVOA_N
ClientSampleId :

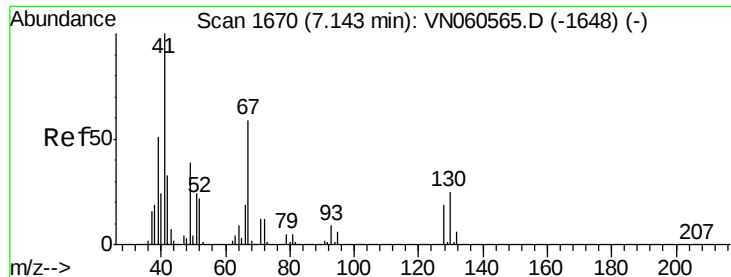
Tot Ion: 43 Resp: 2722
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.753 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Tgt Ion: 117 Resp: 17176
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 23.7 35.5#

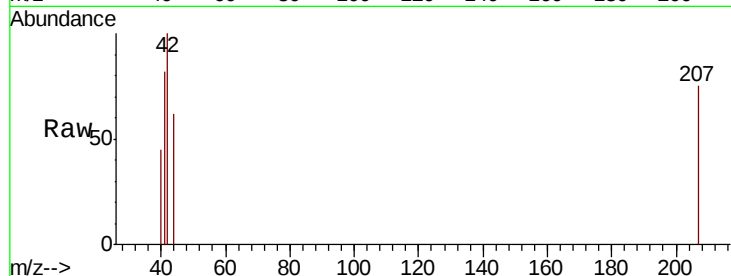




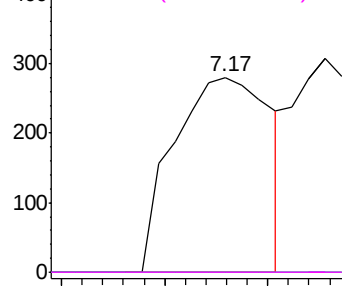
#41
Methacrylonitrile
Concen: 0.277 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.03 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :

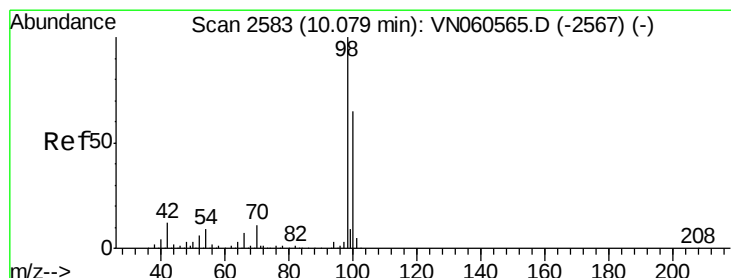
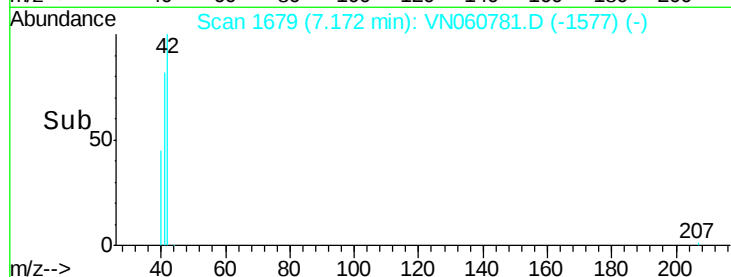
Tot Ion:	41	Resp:	362
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC

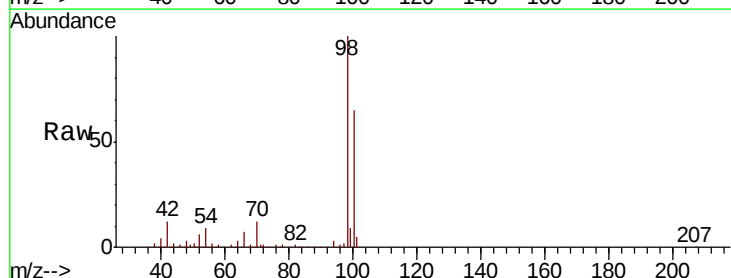


Time--> 7.14 7.16 7.18

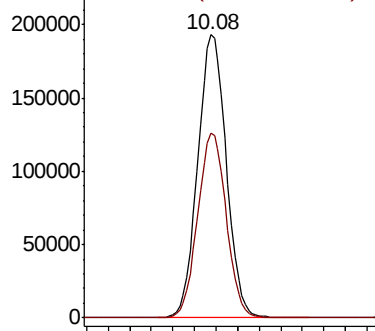


#50
Toluene-d8
Concen: 49.286 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

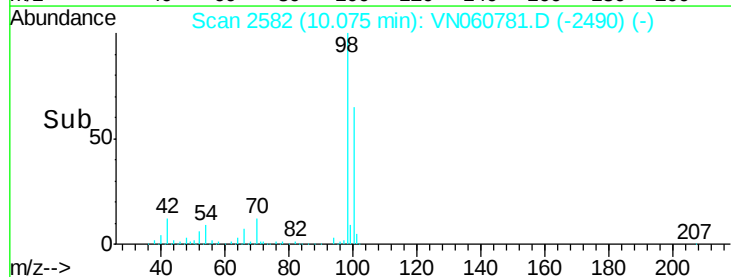
Tgt Ion:	98	Resp:	356760
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.8



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



Time--> 10.00 10.10 10.20

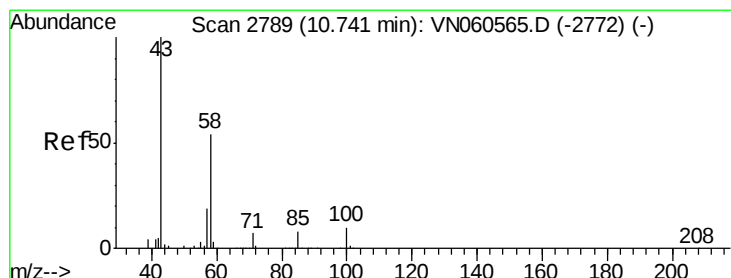
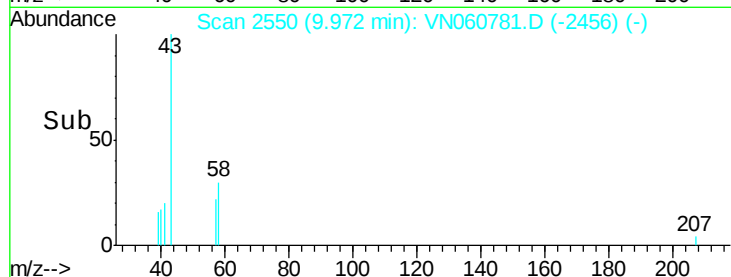
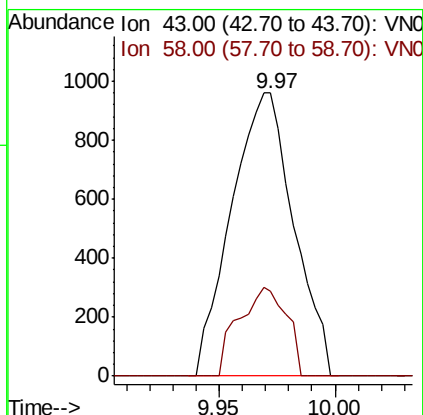
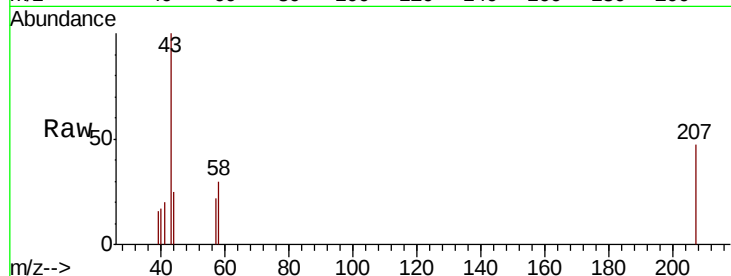




#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

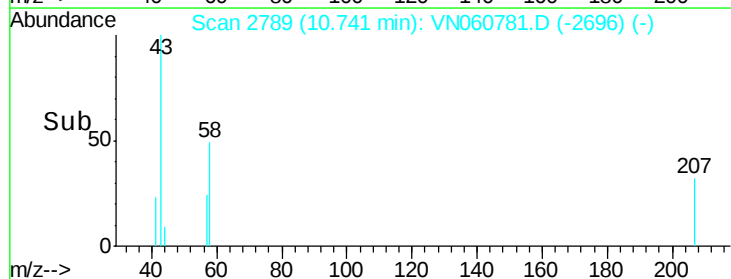
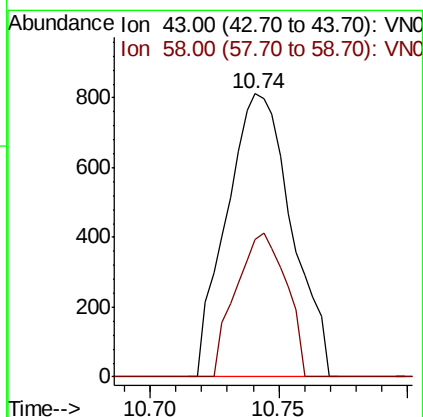
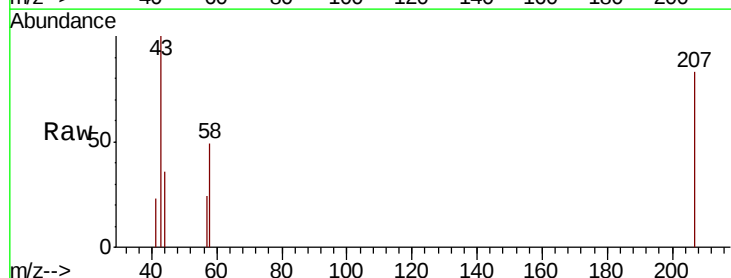
Instrument :
MSVOA_N
ClientSampled :

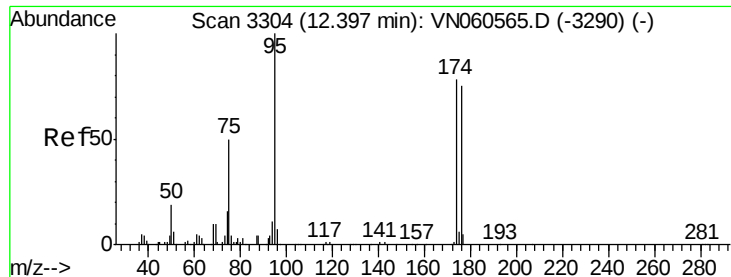
Tot Ion: 43 Resp: 1798
Ion Ratio Lower Upper
43 100
58 23.9 30.8 46.2#



#59
2-Hexanone
Concen: 0.685 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. -0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Tgt Ion: 43 Resp: 1419
Ion Ratio Lower Upper
43 100
58 39.7 26.7 80.1





#62

4-Bromofluorobenzene

Concen: 48.610 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

ClientSampled :

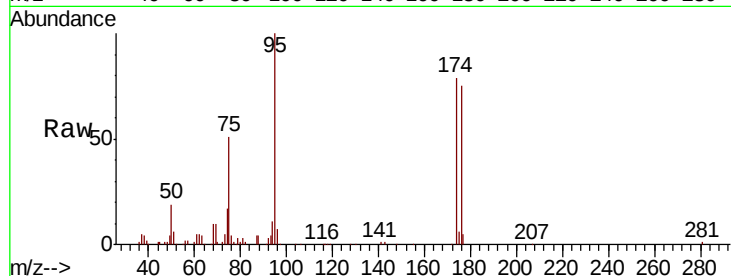
Tot Ion: 95 Resp: 128954

Ion Ratio Lower Upper

95 100

174 76.2 0.0 157.6

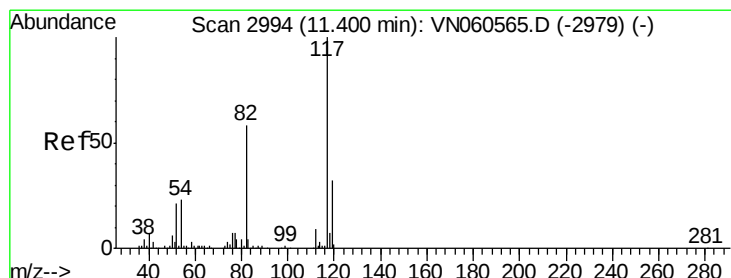
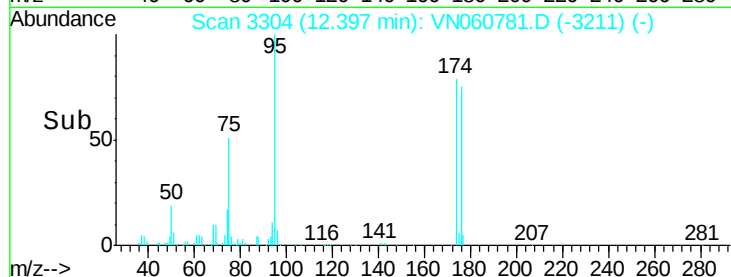
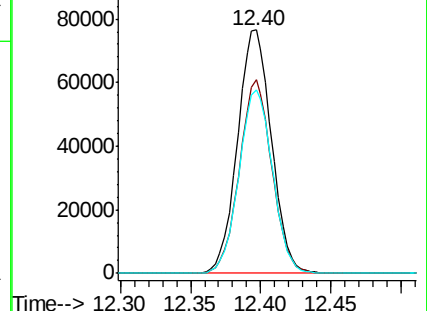
176 74.6 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060781.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060781.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060781.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

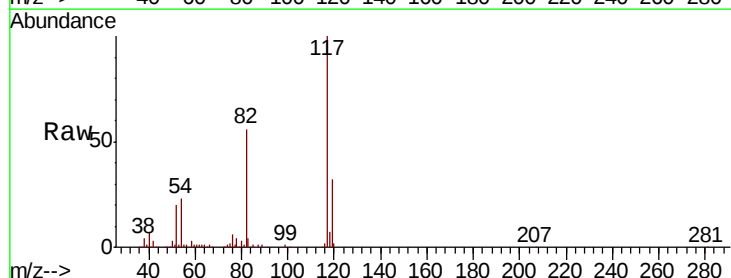
Tgt Ion: 117 Resp: 268390

Ion Ratio Lower Upper

117 100

82 56.4 46.7 70.1

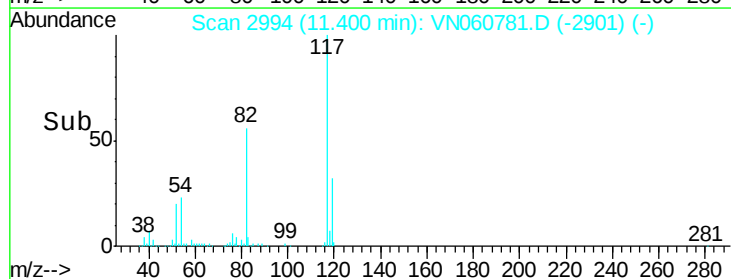
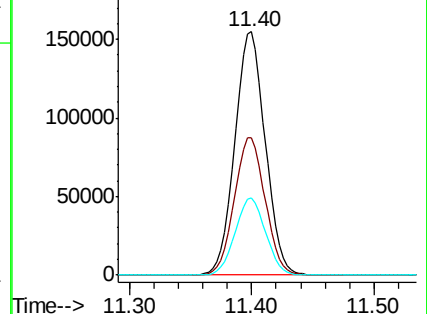
119 31.6 25.5 38.3

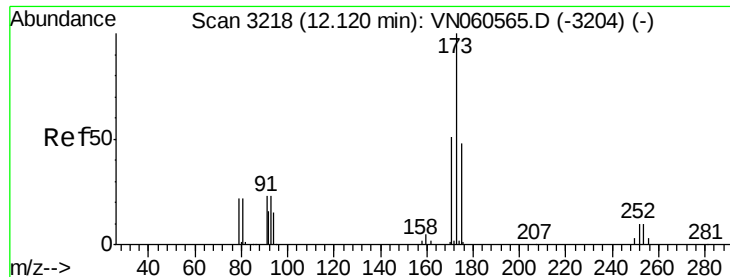


Abundance Ion 116.90 (116.60 to 117.60): VN060781.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060781.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060781.D (-2979) (-)





#71

Bromoform

Concen: 1.903 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

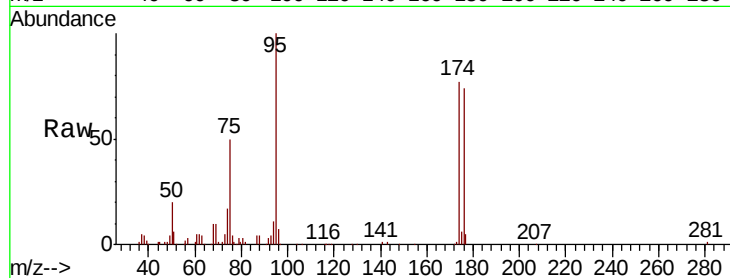
Tot Ion:173 Resp: 369

Ion Ratio Lower Upper

173 100

175 1667.5 24.1 72.4#

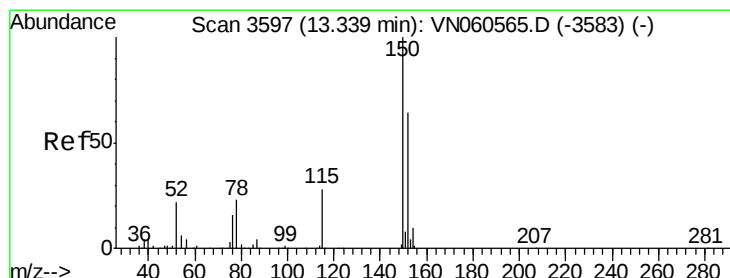
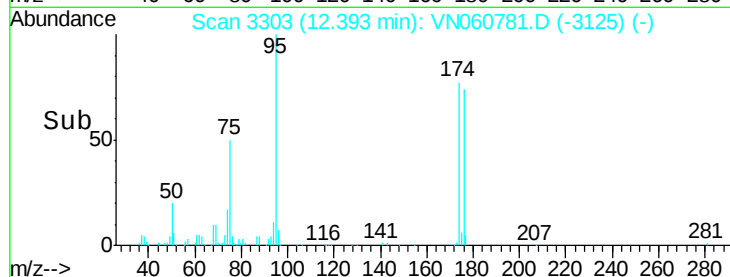
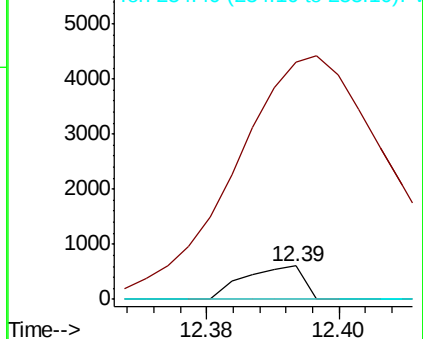
254 0.0 0.0 0.0



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: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

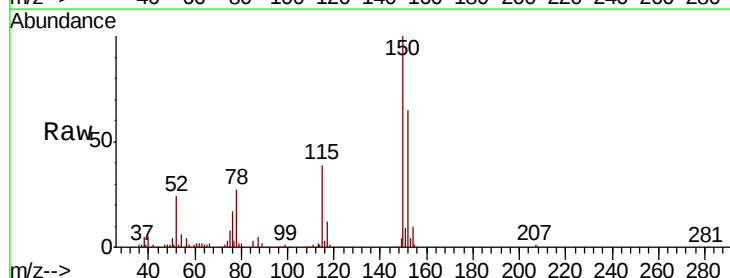
Tgt Ion:152 Resp: 113239

Ion Ratio Lower Upper

152 100

115 60.0 30.2 90.6

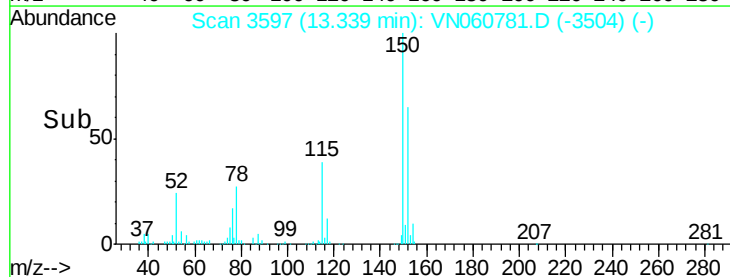
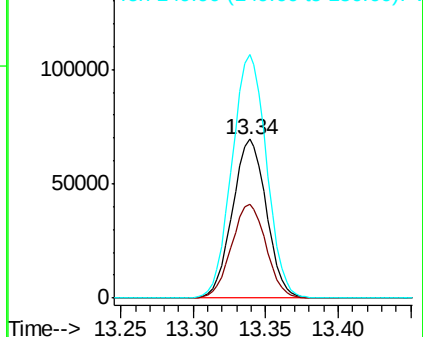
150 156.3 0.0 350.2

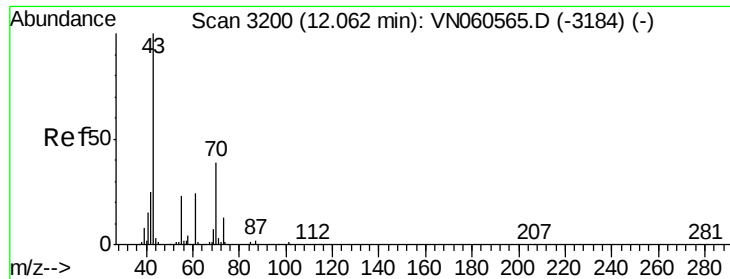


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.252 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.01 min

Lab File: VN060781.D

Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 988

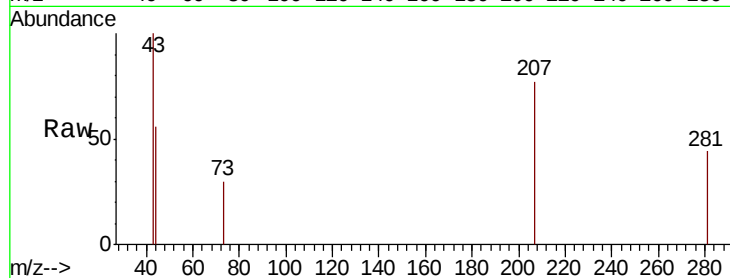
Ion Ratio Lower Upper

43 100

70 6.1 31.1 46.7#

55 0.0 18.6 27.8#

61 3.0 18.9 28.3#

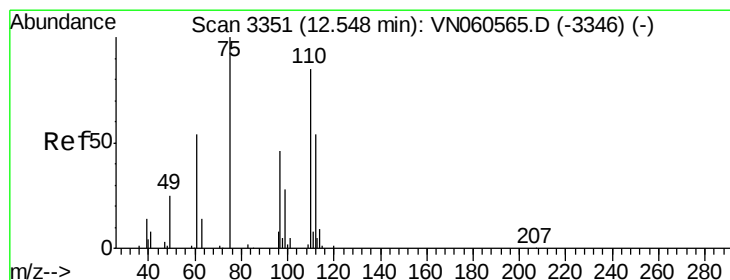
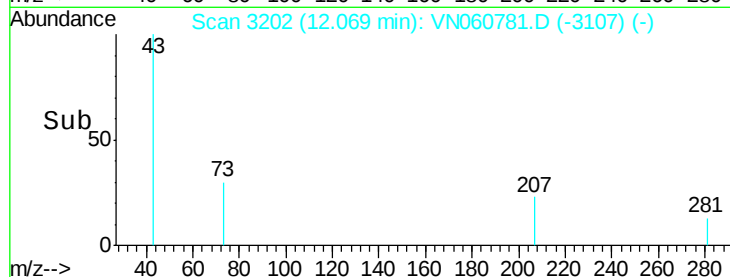
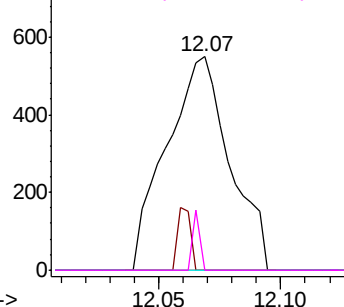


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.214 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060781.D

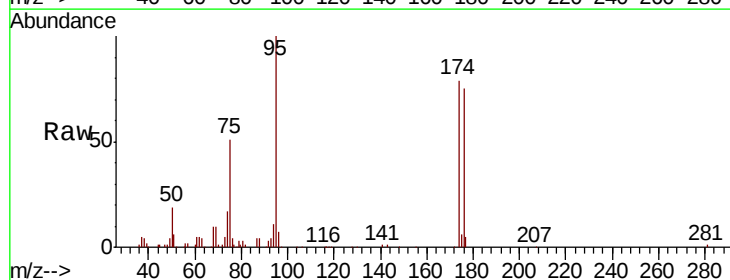
Acq: 31 Mar 2020 13:26

Tgt Ion: 75 Resp: 64052

Ion Ratio Lower Upper

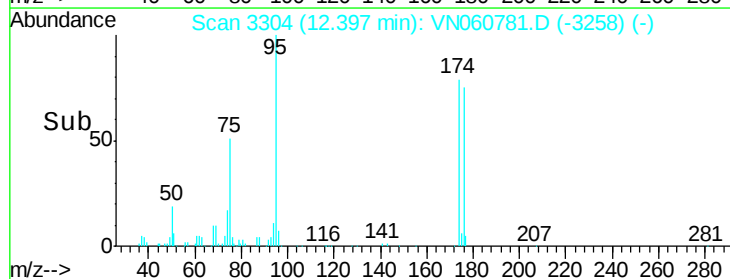
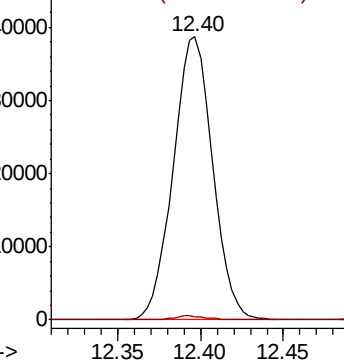
75 100

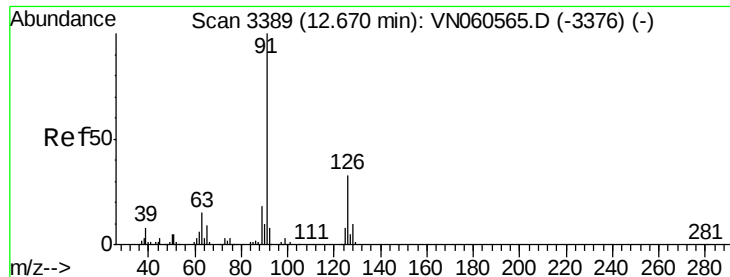
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

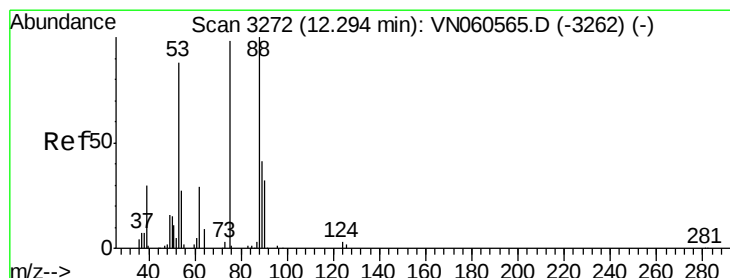
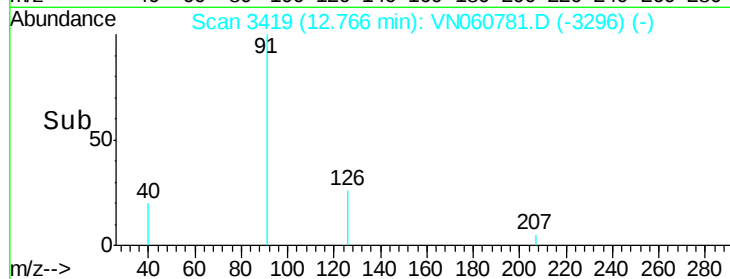
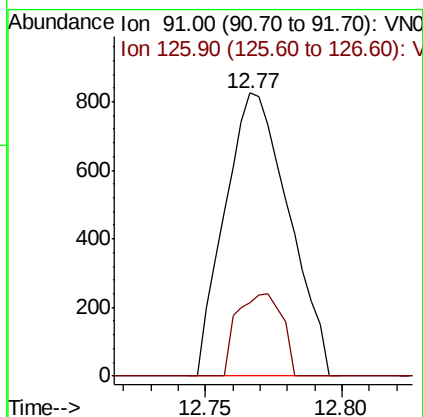
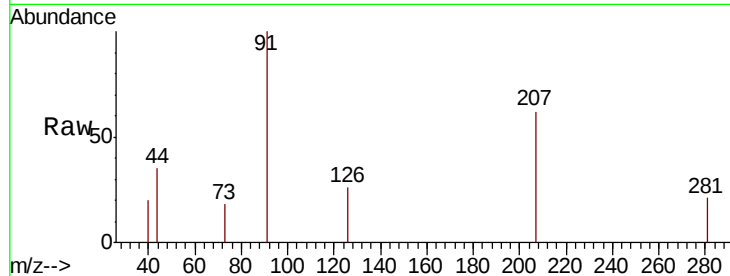




#79
 2-Chlorotoluene
 Concen: 0.224 ug/l
 RT: 12.77 min Scan# 3419
 Delta R.T. 0.10 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

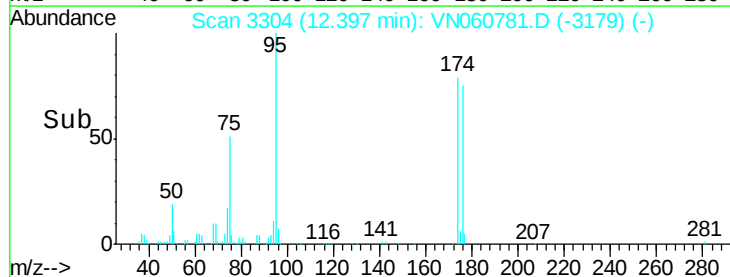
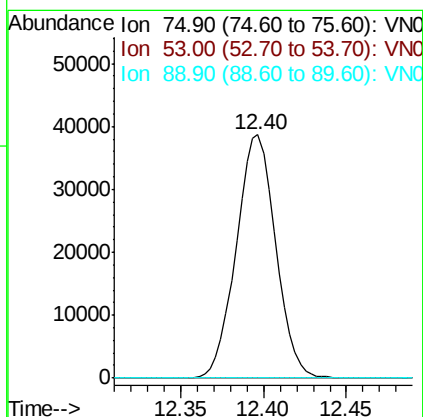
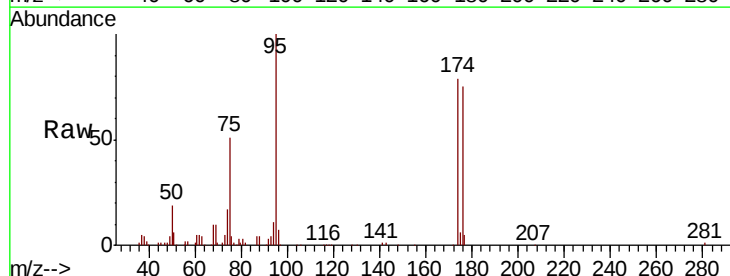
Instrument :
 MSVOA_N
 ClientSampled :

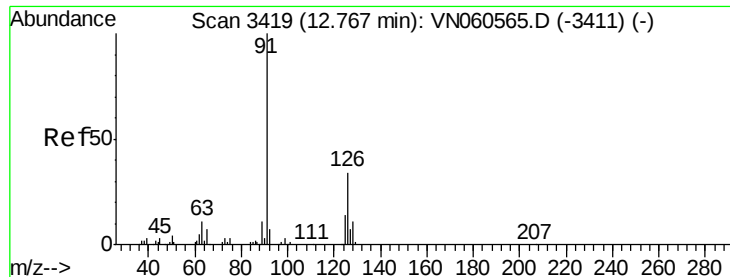
Tot Ion: 91 Resp: 1344
 Ion Ratio Lower Upper
 91 100
 126 20.5 16.4 49.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.324 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

Tgt Ion: 75 Resp: 64052
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#

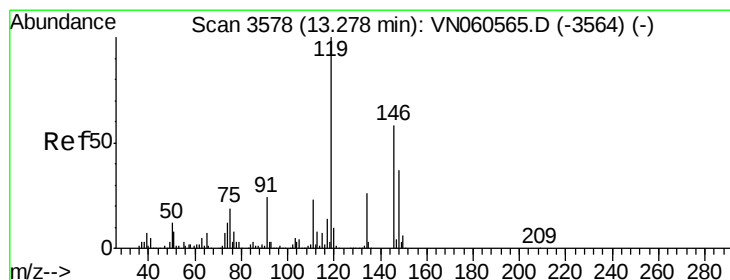
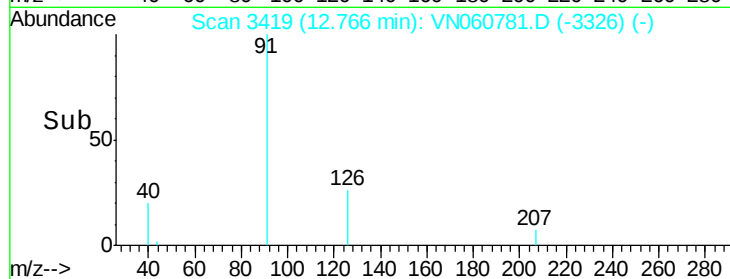
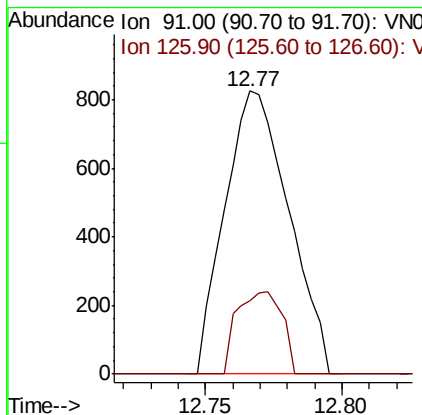
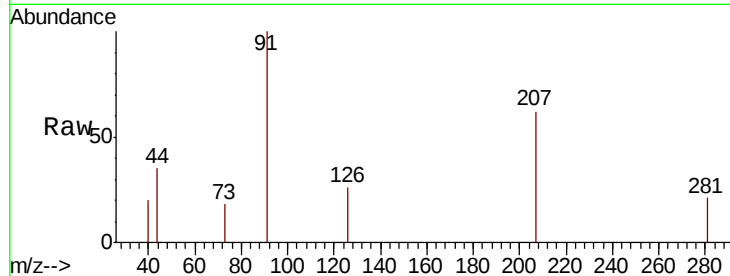




#82
4-Chlorotoluene
Concen: 0.220 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

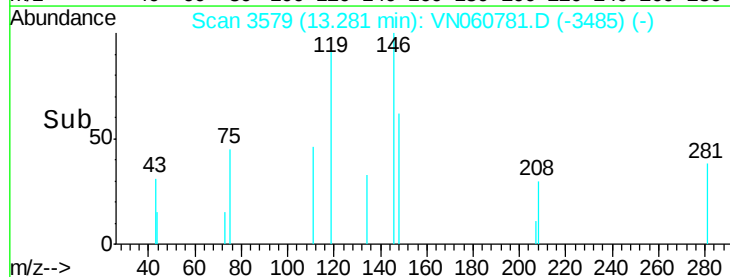
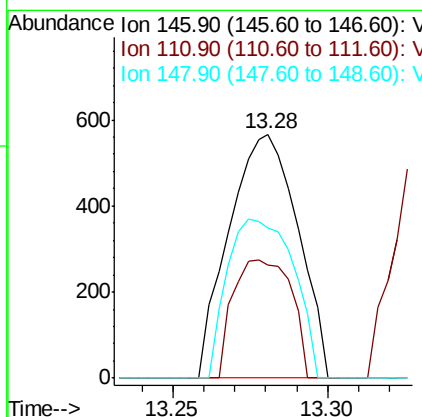
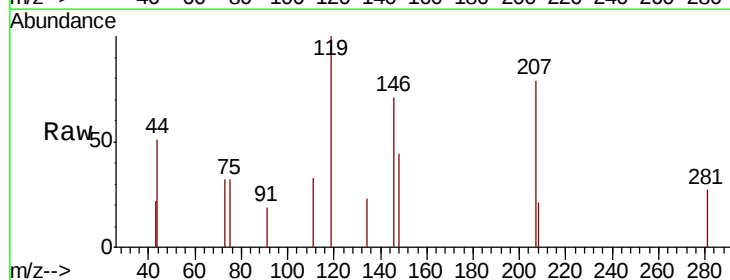
Instrument :
MSVOA_N
ClientSampleId :

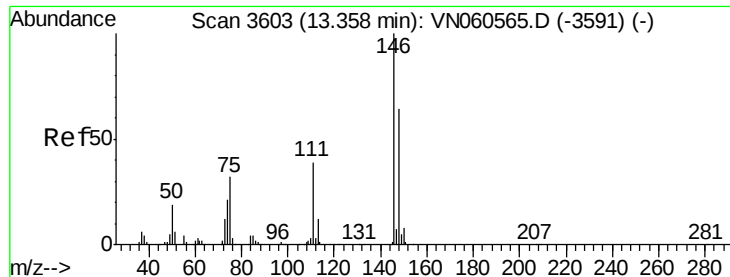
Tot Ion: 91 Resp: 1344
Ion Ratio Lower Upper
91 100
126 20.5 16.2 48.5



#87
1,3-Dichlorobenzene
Concen: 0.243 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN060781.D
Acq: 31 Mar 2020 13:26

Tgt Ion: 146 Resp: 876
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.1 32.5 97.4

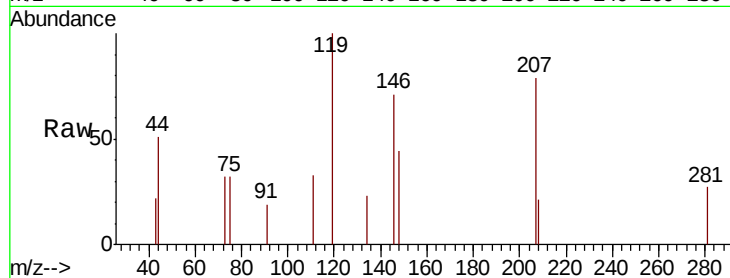




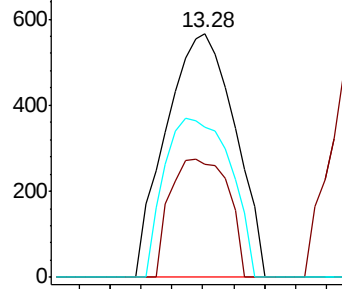
#88
 1,4-Dichlorobenzene
 Concen: 0.241 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.08 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :

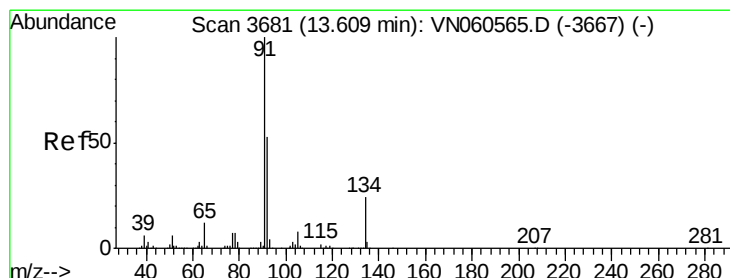
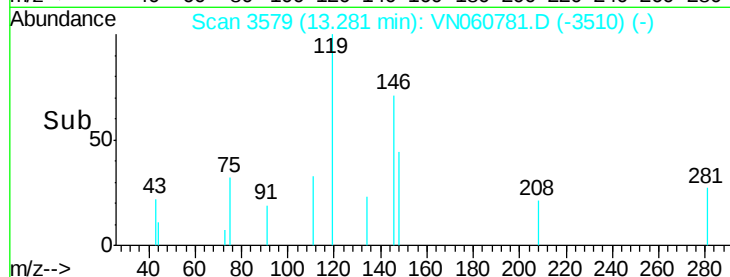
Tot Ion:146 Resp: 876
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.6 58.7
 148 63.1 32.1 96.3



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

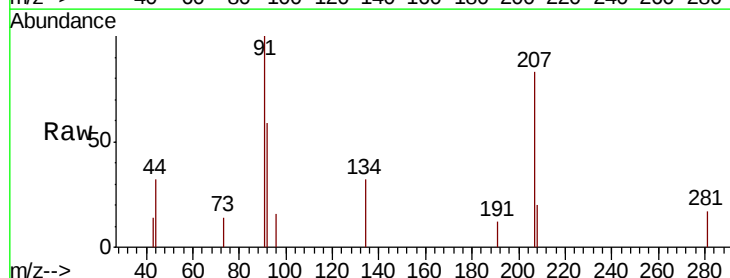


Time-->

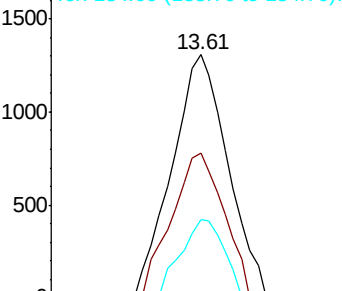


#89
 n-Butylbenzene
 Concen: 0.302 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

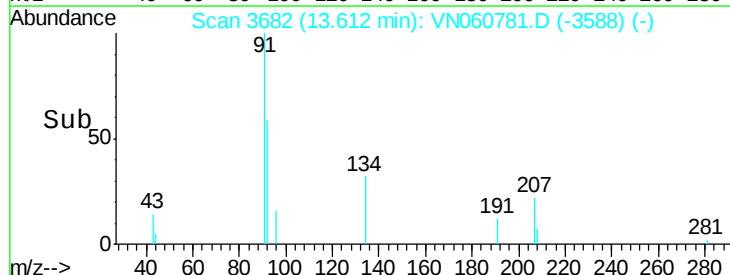
Tgt Ion: 91 Resp: 1970
 Ion Ratio Lower Upper
 91 100
 92 56.0 26.2 78.5
 134 24.9 12.3 36.9

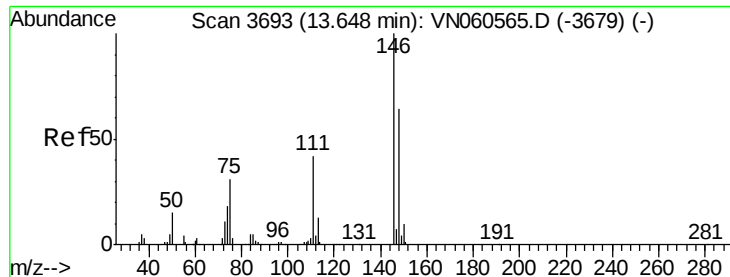


Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V



Time-->





#91

1,2-Dichlorobenzene

Concen: 0.244 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN060781.D

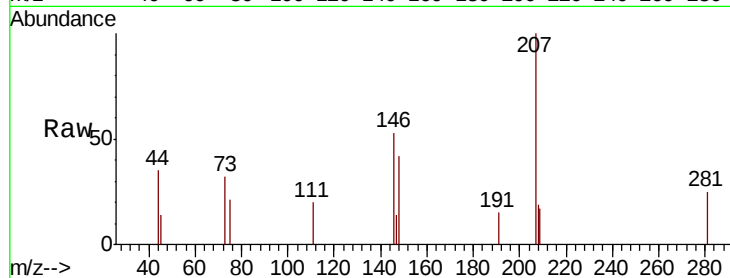
Acq: 31 Mar 2020 13:26

Instrument :

MSVOA_N

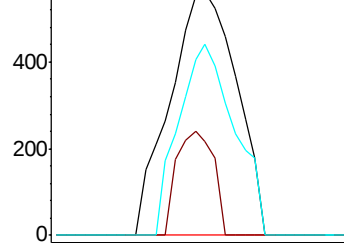
ClientSampled :

Tot Ion:146	Resp:	841
Ion Ratio	Lower	Upper
146	100	
111	23.5	21.0 63.0
148	66.0	31.9 95.5

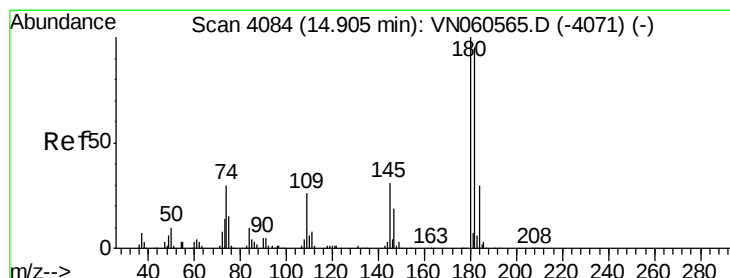
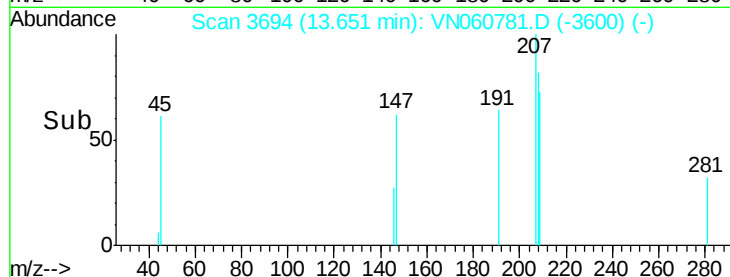


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

13.65



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.809 ug/l

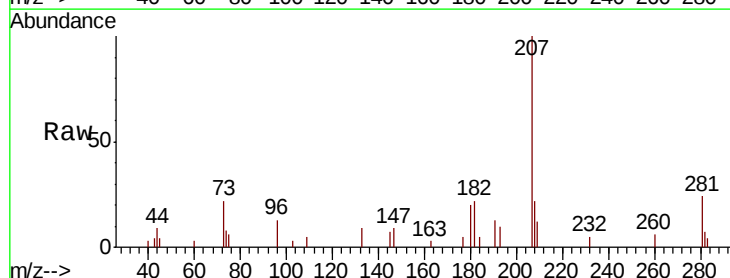
RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN060781.D

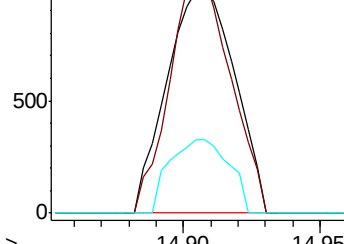
Acq: 31 Mar 2020 13:26

Tgt Ion:180	Resp:	1715
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.8
145	28.7	15.4 46.2

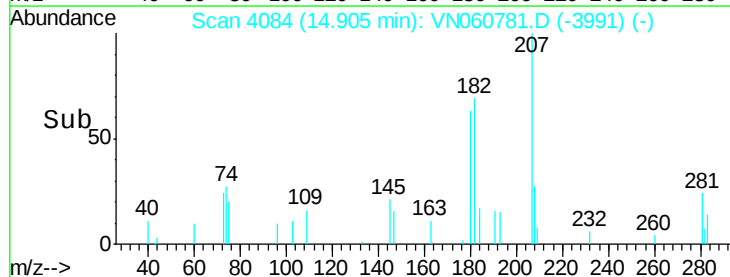


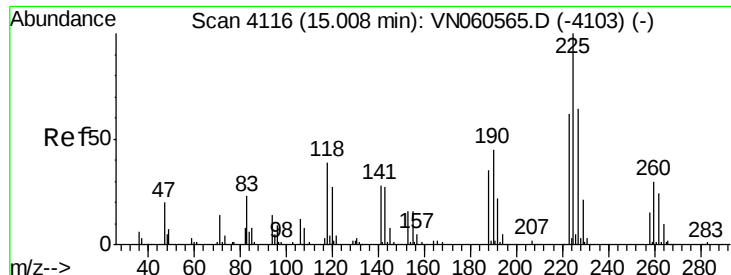
Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

14.90



Time-->





#94

Hexachlorobutadiene

Concen: 0.567 ug/l

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN060781.D

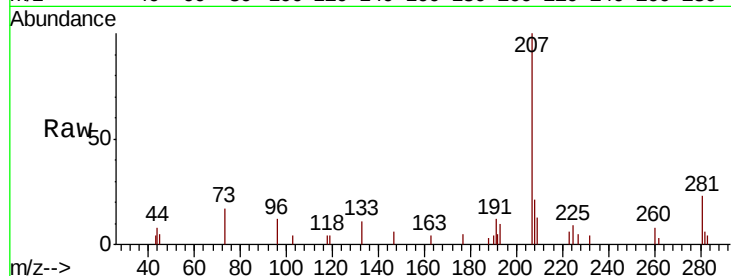
Acq: 31 Mar 2020 13:26

Instrument :

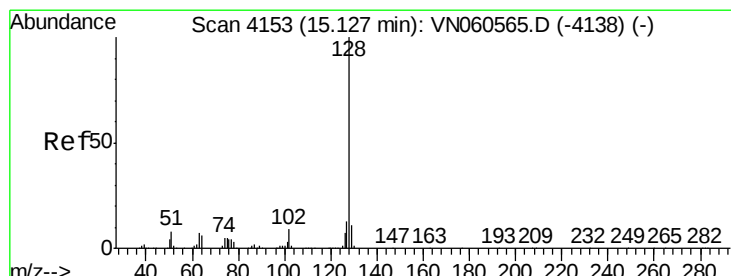
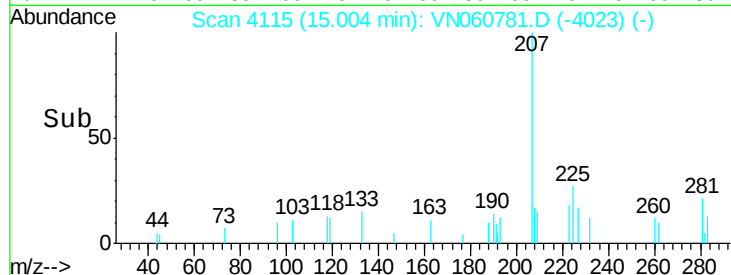
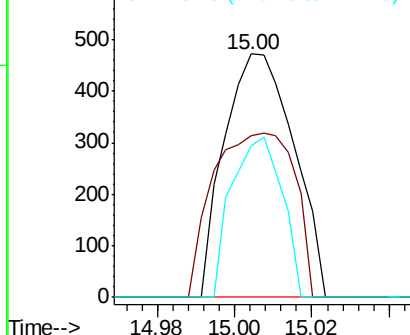
MSVOA_N

ClientSampleId :

Tot Ion:	225	Resp:	589
Ion	Ratio	Lower	Upper
225	100		
223	79.1	31.6	95.0
227	47.5	32.3	96.8



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: 1.104 ug/l

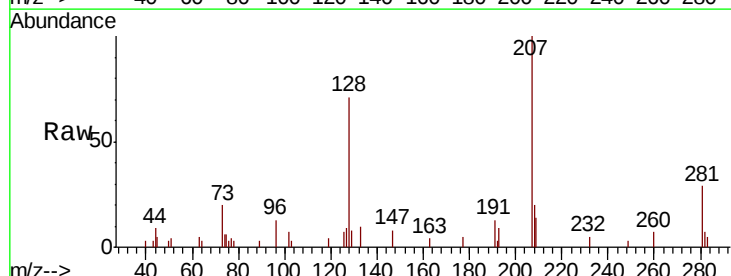
RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

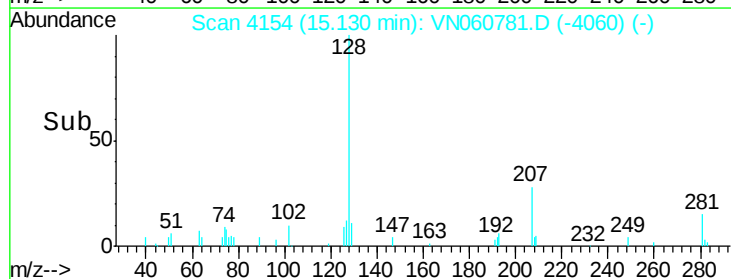
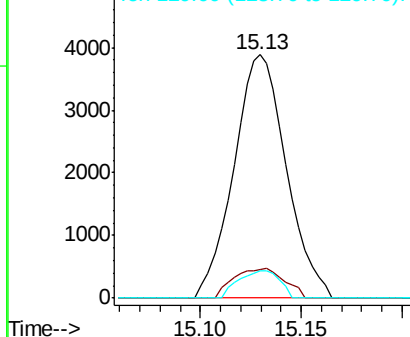
Lab File: VN060781.D

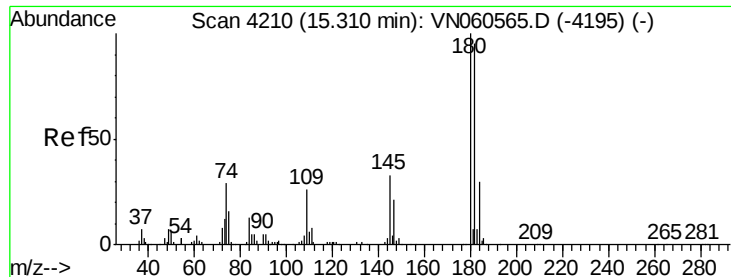
Acq: 31 Mar 2020 13:26

Tgt Ion:	128	Resp:	7045
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	8.9	8.8	13.2



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

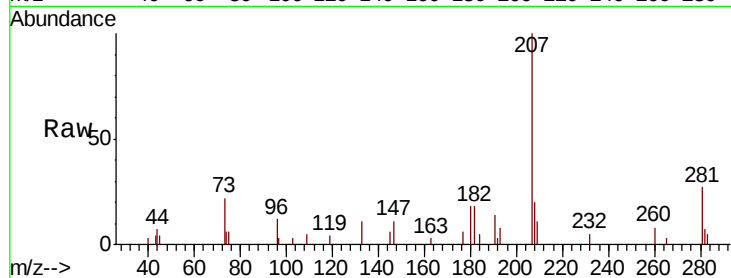




#96
 1,2,3-Trichlorobenzene
 Concen: 0.901 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN060781.D
 Acq: 31 Mar 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.5	142.6
145	31.1	16.3	48.8



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

