

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032720\
 Data File : VN060735.D
 Acq On : 27 Mar 2020 12:37
 Operator : JC/MD
 Sample : PB127814TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

Quant Time: Mar 28 01:58:01 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	181517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	297561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	273433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122076	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	114620	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
35) Dibromofluoromethane	7.56	113	87723	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	10.08	98	365183	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.40	95	133908	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	

Target Compounds					Qvalue	
16) Acetone	3.79	43	5959	6.751	ug/l	99
17) Carbon Disulfide	4.03	76	1342	0.225	ug/l #	75
18) Methyl Acetate	4.30	43	2288	0.921	ug/l #	69
20) Methylene Chloride	4.52	84	3522	1.622	ug/l	88
25) 2-Butanone	6.80	43	1555	1.089	ug/l #	50
26) 2,2-Dichloropropane	6.77	77	1098	0.351	ug/l #	53
29) Tetrahydrofuran	7.17	42	403	0.399	ug/l #	35
31) Cyclohexane	7.64	56	3802	0.947	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13852	4.808	ug/l #	49
38) Carbon Tetrachloride	7.64	117	17664	6.840	ug/l #	17
41) Methacrylonitrile	7.19	41	352	0.265	ug/l #	100
43) Isopropyl Acetate	8.14	43	68712	13.382	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	655	0.285	ug/l #	43
48) Methyl methacrylate	9.16	41	3795	1.660	ug/l #	15
51) 4-Methyl-2-Pentanone	9.97	43	5965	2.042	ug/l	89
54) cis-1,3-Dichloropropene	9.89	75	29101	8.009	ug/l #	60
56) Ethyl methacrylate	10.53	69	817	0.259	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	4512	1.287	ug/l #	42
59) 2-Hexanone	10.75	43	71612	34.025	ug/l #	52
71) Bromoform	12.38	173	102	1.741	ug/l #	29
74) N-amyl acetate	12.06	43	1413	0.334	ug/l #	56
76) 1,2,3-Trichloropropane	12.40	75	67577	25.654	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8474	1.090	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	67577	65.888	ug/l #	13
82) 4-Chlorotoluene	12.77	91	1348	0.205	ug/l	83
87) 1,3-Dichlorobenzene	13.27	146	1165	0.299	ug/l	93
88) 1,4-Dichlorobenzene	13.27	146	1165	0.298	ug/l	94
89) n-Butylbenzene	13.61	91	2378	0.338	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	962	0.258	ug/l #	85
92) 1,2-Dibromo-3-Chloropropan	14.27	75	349	0.335	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.90	180	2168	0.948	ug/l	88
94) Hexachlorobutadiene	15.00	225	698	0.623	ug/l	85
95) Naphthalene	15.13	128	7532	1.095	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	2213	0.983	ug/l	98

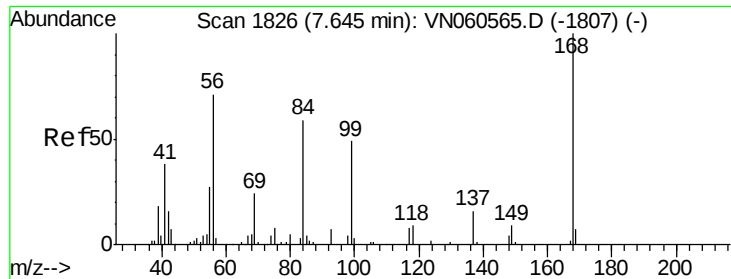
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032720\
Data File : VN060735.D
Acq On : 27 Mar 2020 12:37
Operator : JC/MD
Sample : PB127814TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127814TB

Quant Time: Mar 28 01:58:01 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)
--------------------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

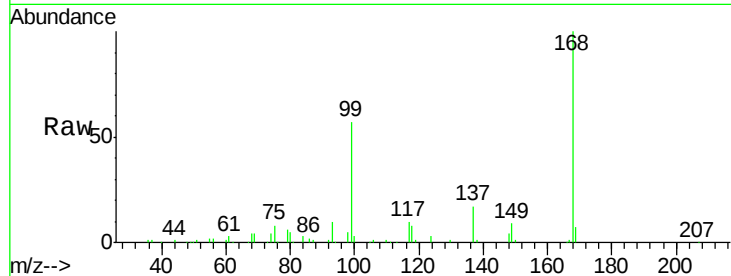
PB127814TB

Tgt Ion:168 Resp: 181517

Ion Ratio Lower Upper

168 100

99 56.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

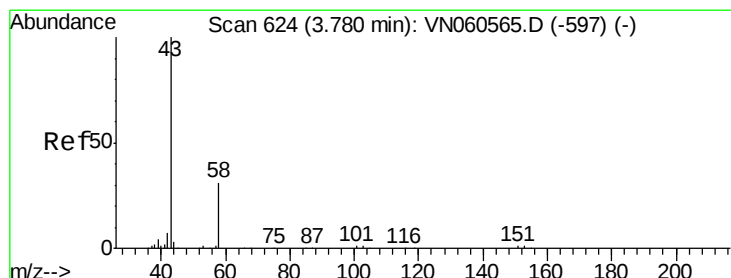
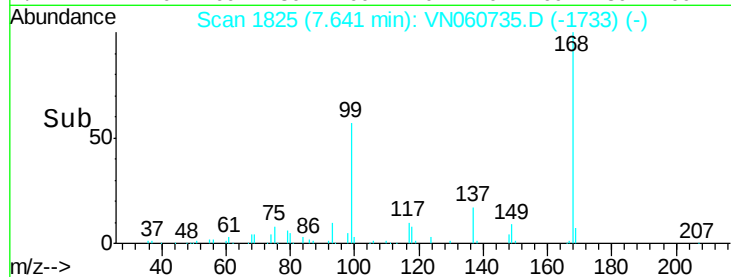
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.751 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060735.D

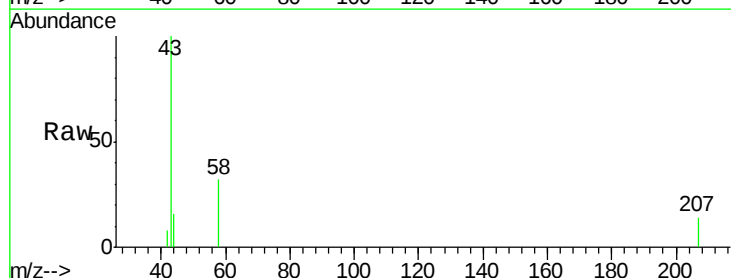
Acq: 27 Mar 2020 12:37

Tgt Ion: 43 Resp: 5959

Ion Ratio Lower Upper

43 100

58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

2500

2000

1500

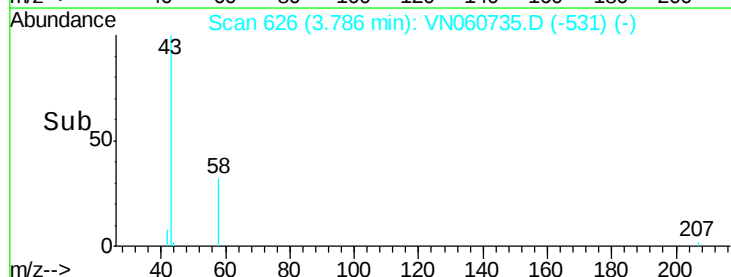
1000

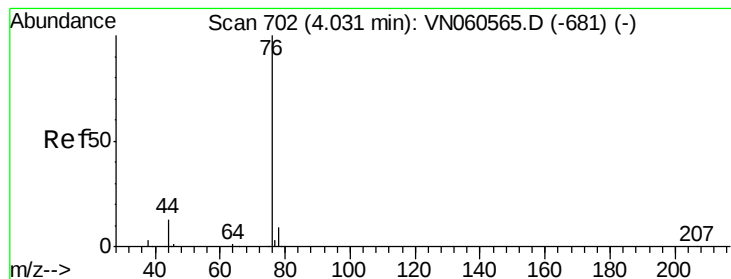
500

0

3.70 3.75 3.80 3.85

Time-->





#17

Carbon Disulfide

Concen: 0.225 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

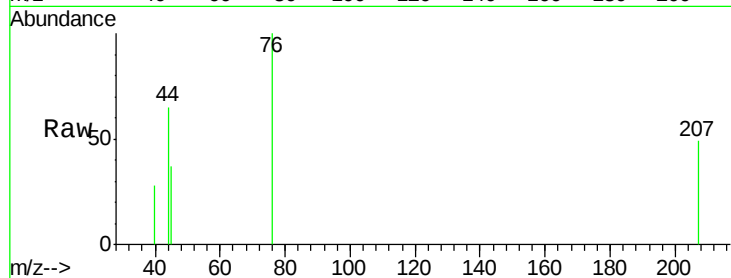
PB127814TB

Tgt Ion: 76 Resp: 1342

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

600

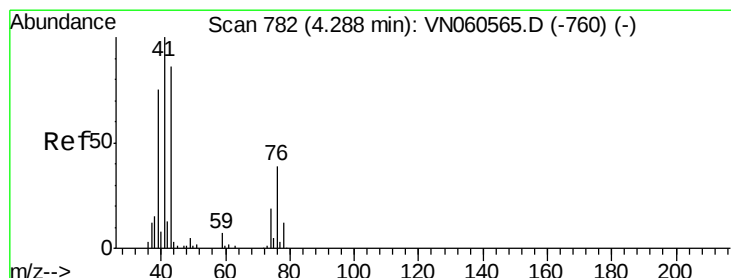
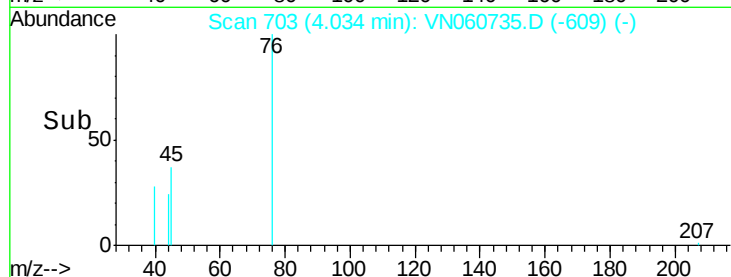
400

200

0

4.00 4.05

Time-->



#18

Methyl Acetate

Concen: 0.921 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN060735.D

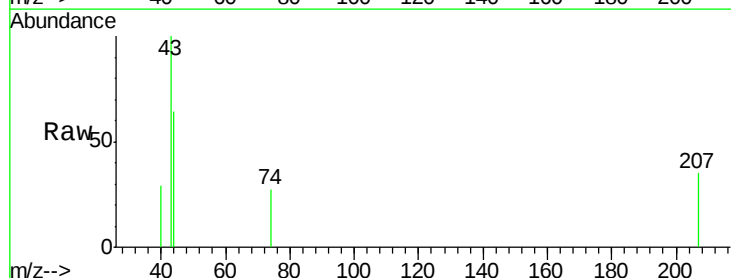
Acq: 27 Mar 2020 12:37

Tgt Ion: 43 Resp: 2288

Ion Ratio Lower Upper

43 100

74 7.3 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

800

600

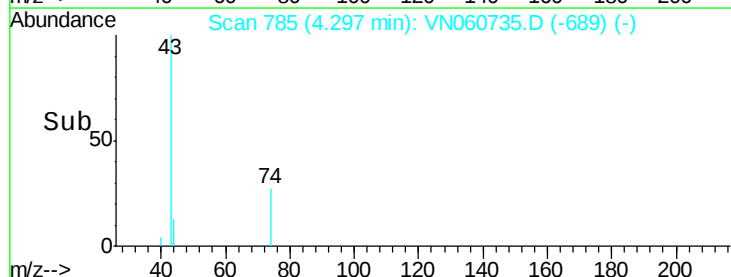
400

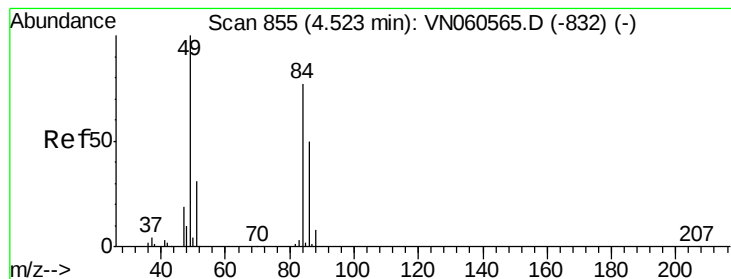
200

0

4.20 4.25 4.30 4.35

Time-->





#20

Methylene Chloride

Concen: 1.622 ug/l

RT: 4.52 min Scan# 853

Delta R.T. -0.01 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampled :

PB127814TB

Tgt Ion: 84 Resp: 3522

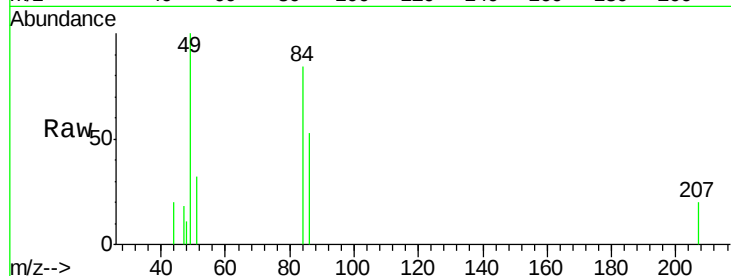
Ion Ratio Lower Upper

84 100

49 105.9 103.3 154.9

51 37.9 31.6 47.4

86 63.4 52.0 78.0

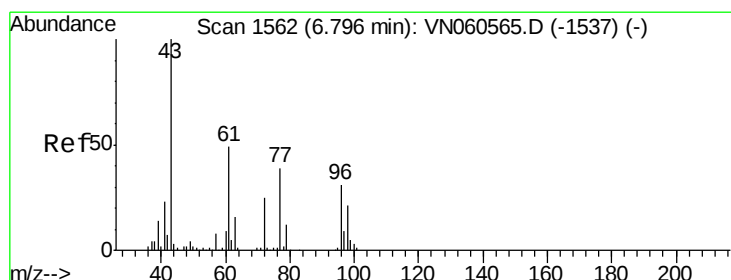
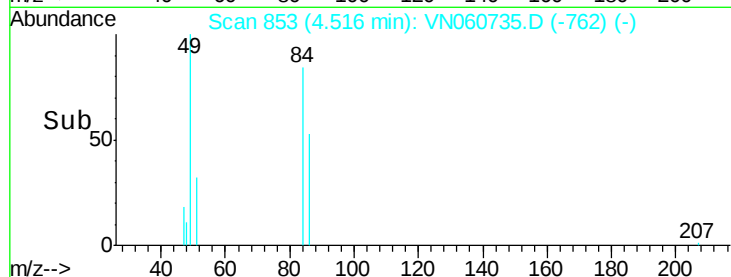
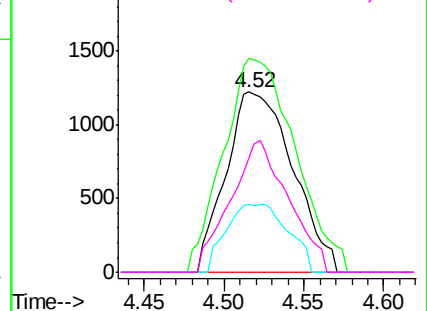


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 1.089 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN060735.D

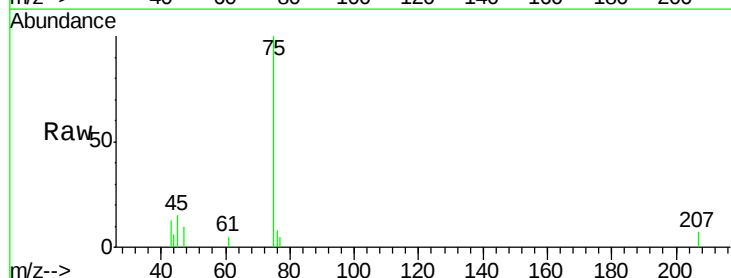
Acq: 27 Mar 2020 12:37

Tgt Ion: 43 Resp: 1555

Ion Ratio Lower Upper

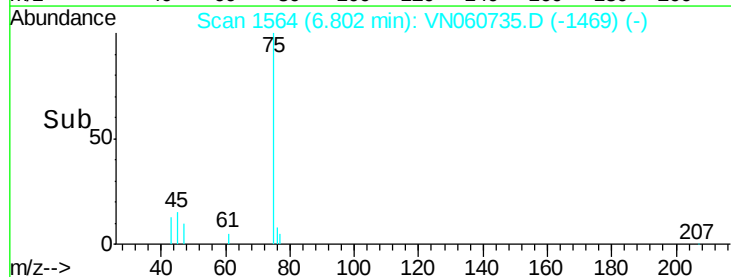
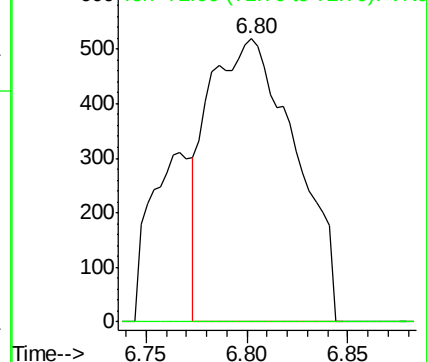
43 100

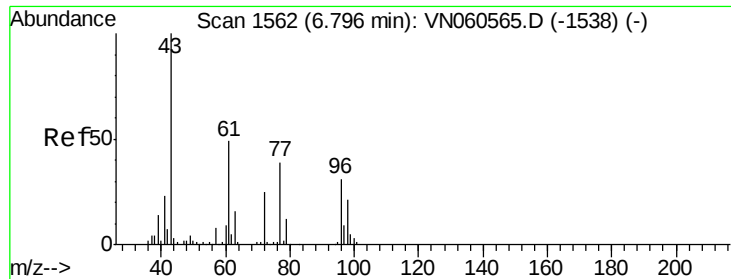
72 0.0 20.4 30.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

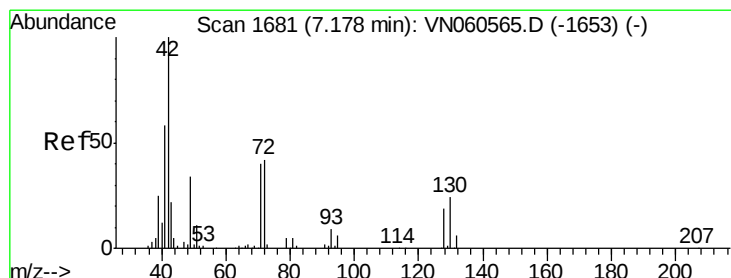
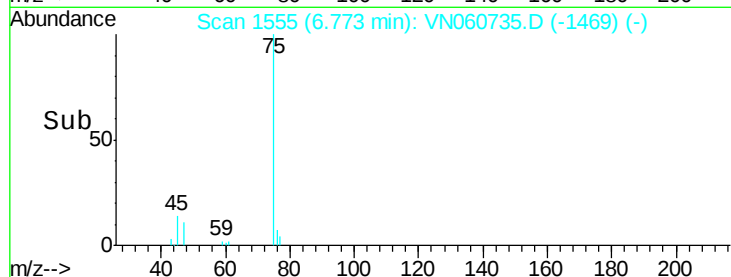
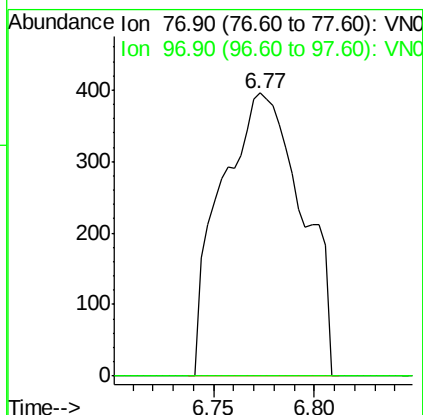
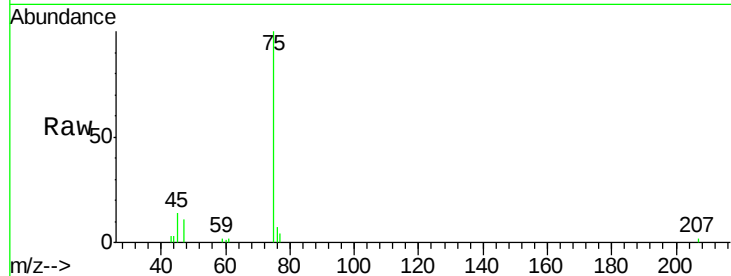




#26
 2,2-Dichloropropane
 Concen: 0.351 ug/l
 RT: 6.77 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

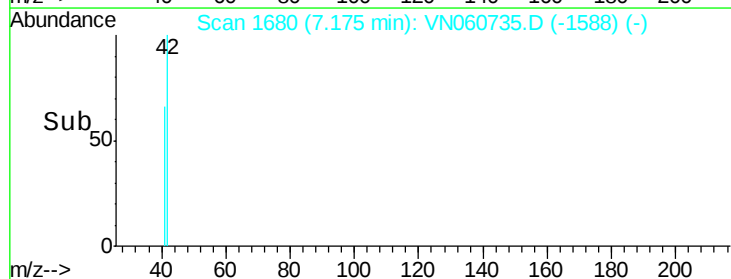
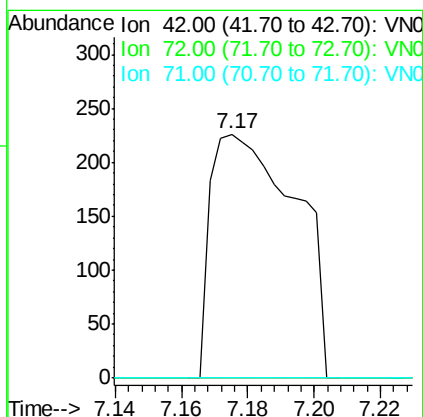
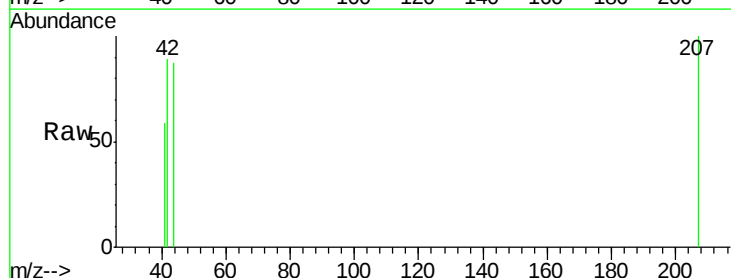
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

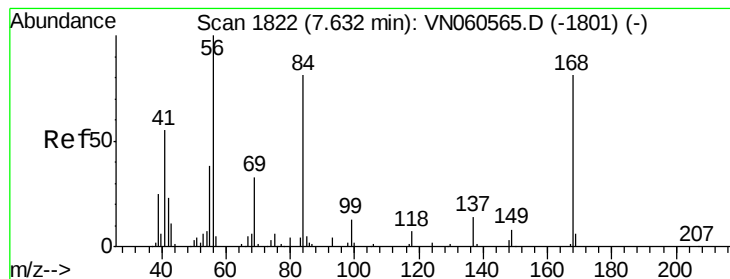
Tgt Ion: 77 Resp: 1098
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.4 34.1#



#29
 Tetrahydrofuran
 Concen: 0.399 ug/l
 RT: 7.17 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Tgt Ion: 42 Resp: 403
 Ion Ratio Lower Upper
 42 100
 72 0.0 33.2 49.8#
 71 0.0 31.1 46.7#





#31

Cyclohexane

Concen: 0.947 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

PB127814TB

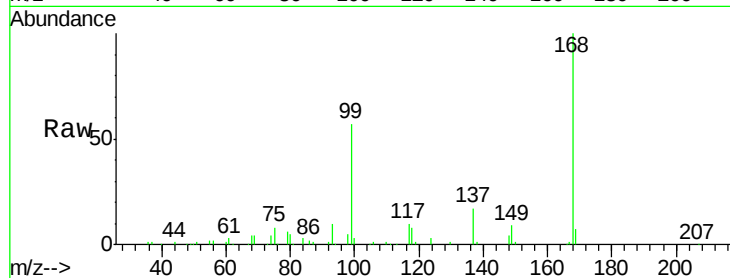
Tgt Ion: 56 Resp: 3802

Ion Ratio Lower Upper

56 100

69 175.5 26.6 40.0#

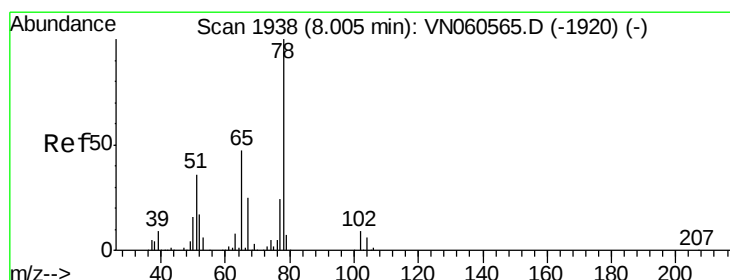
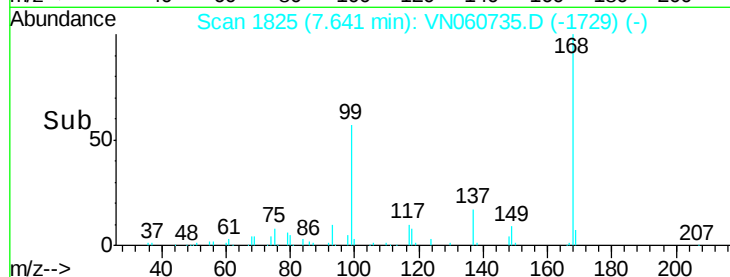
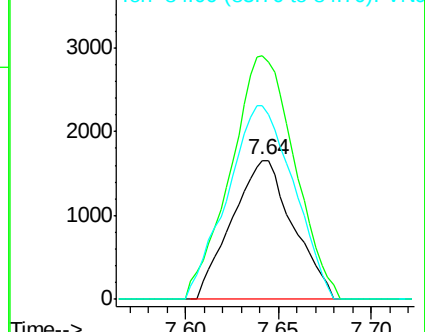
84 139.6 64.3 96.5#



Abundance Ion 56.00 (55.70 to 56.70): VN060735.D (-1801) (-)

Ion 69.00 (68.70 to 69.70): VN060735.D (-1801) (-)

Ion 84.00 (83.70 to 84.70): VN060735.D (-1801) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.999 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060735.D

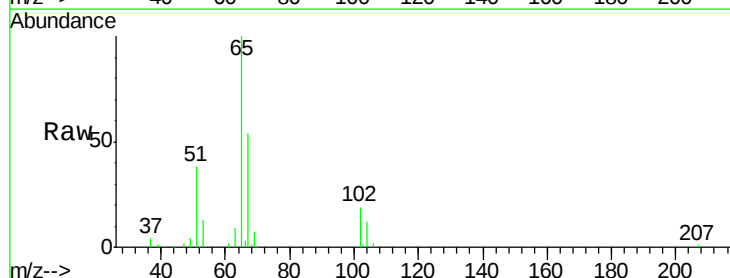
Acq: 27 Mar 2020 12:37

Tgt Ion: 65 Resp: 114620

Ion Ratio Lower Upper

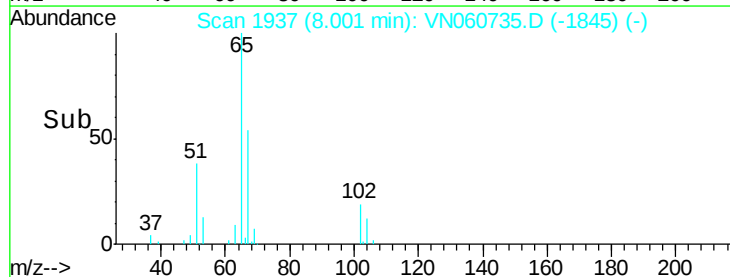
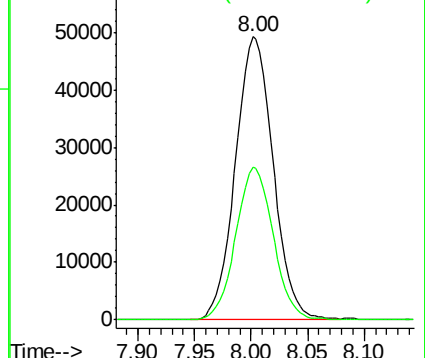
65 100

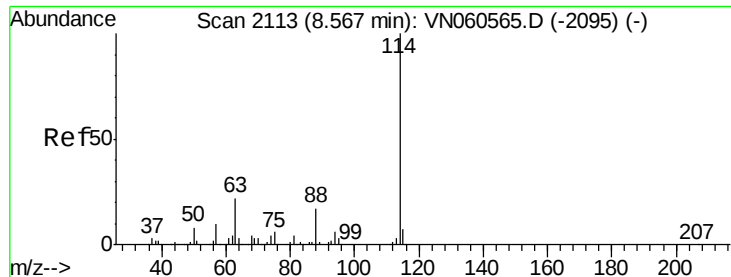
67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060735.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060735.D (-1845) (-)

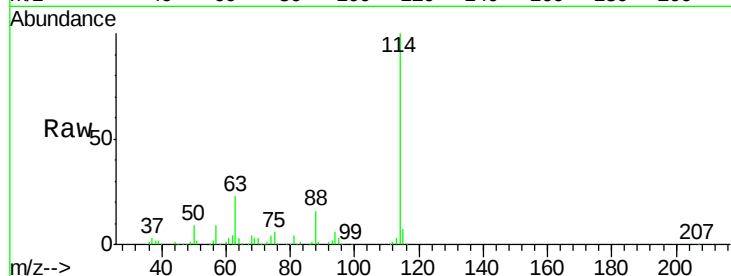




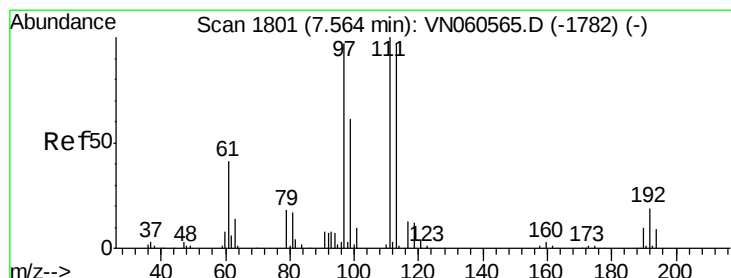
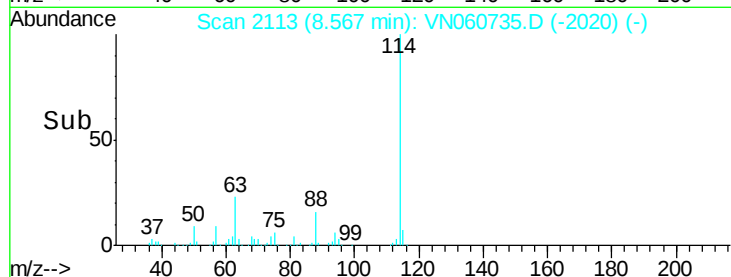
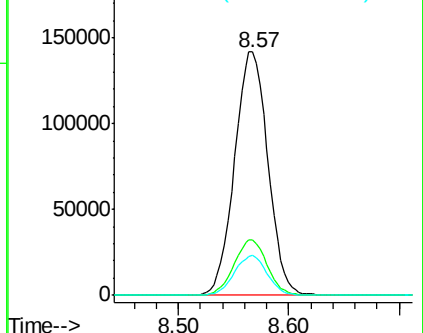
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

Tgt Ion:114 Resp: 297561
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.8
 88 16.2 0.0 33.0

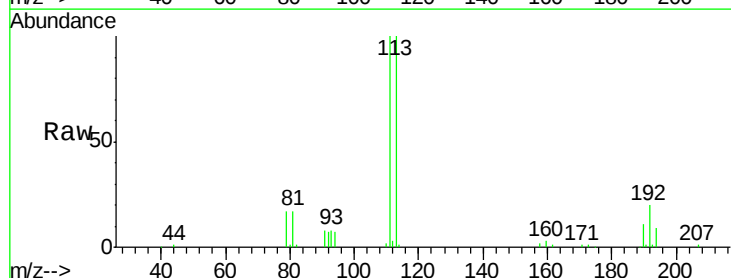


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

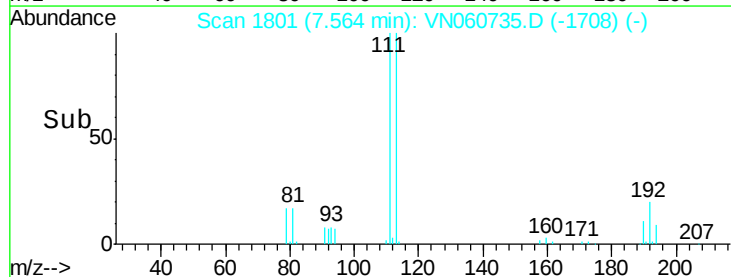
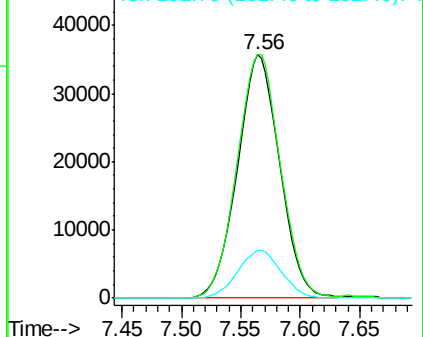


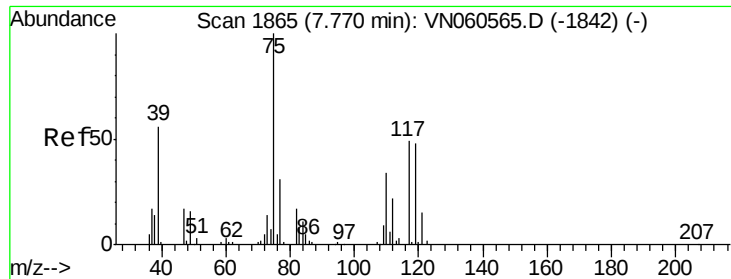
#35
 Dibromofluoromethane
 Concen: 48.755 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Tgt Ion:113 Resp: 87723
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 20.2 15.8 23.8



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

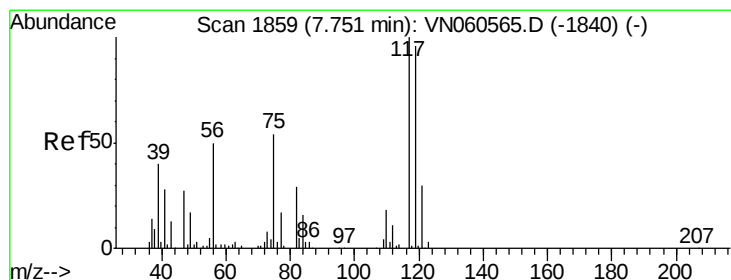
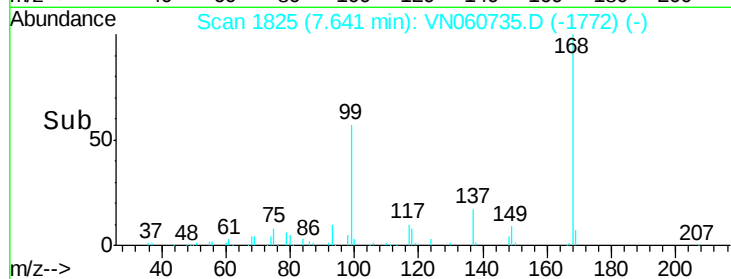
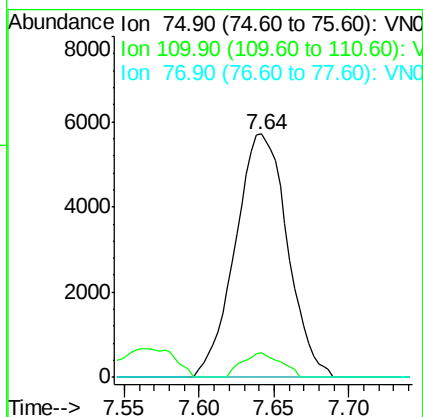
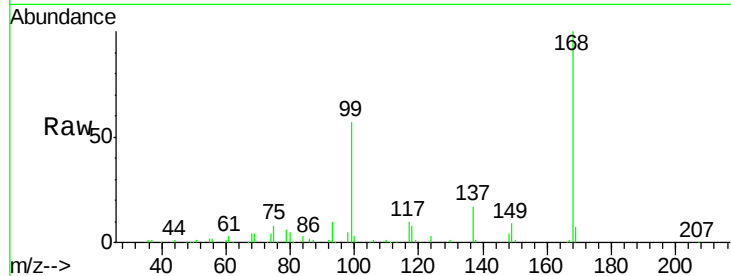




#36
 1,1-Dichloropropene
 Concen: 4.808 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

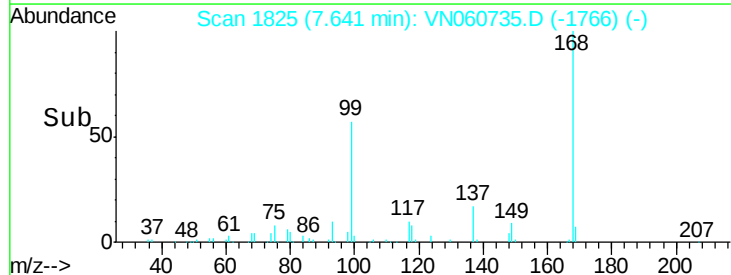
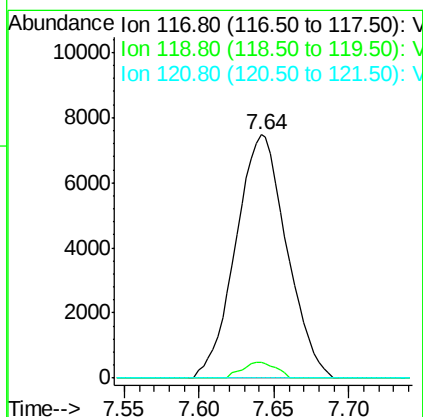
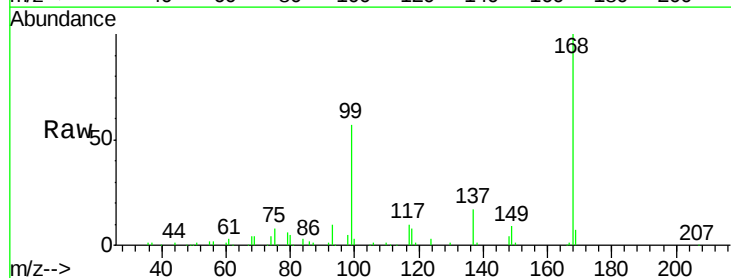
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

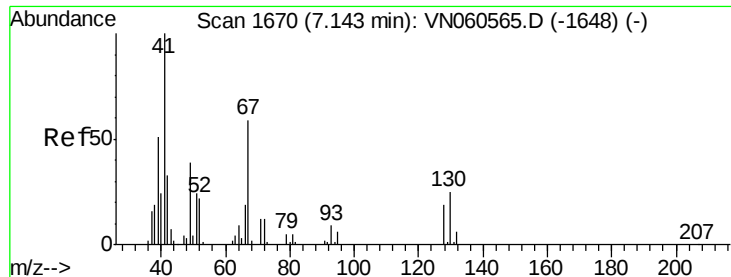
Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.840 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.2	114.2#
121	0.0	23.7	35.5#

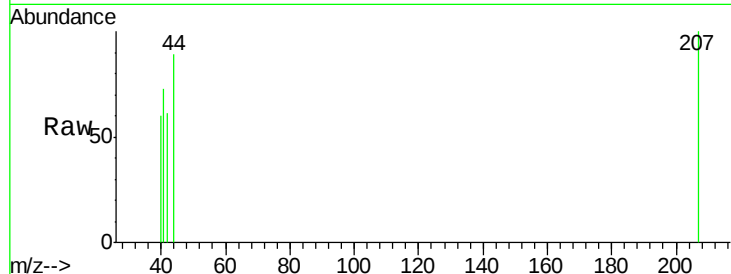




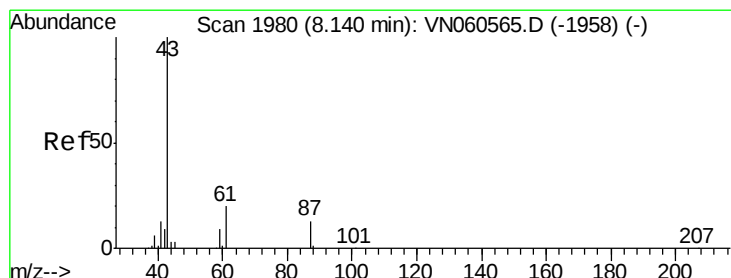
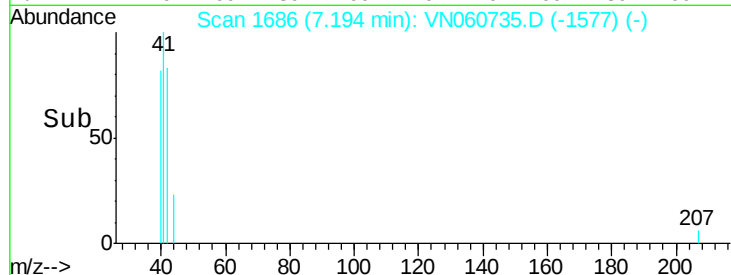
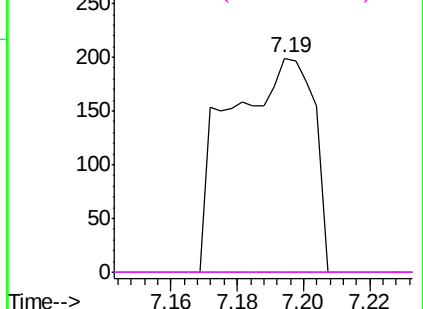
#41
Methacrylonitrile
Concen: 0.265 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.05 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Instrument :
MSVOA_N
ClientSampled :
PB127814TB

Tgt Ion:	41	Resp:	352
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

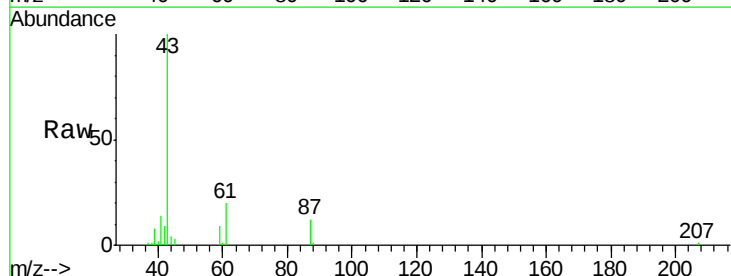


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC

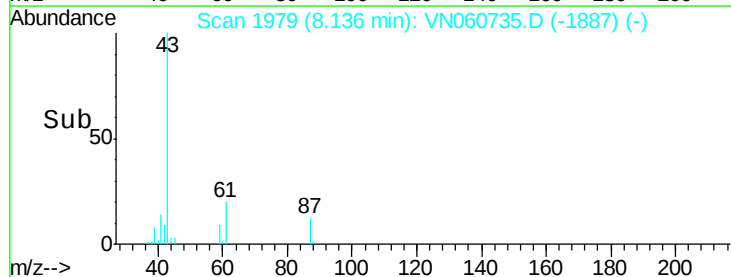
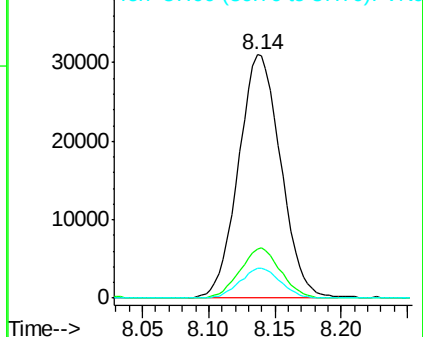


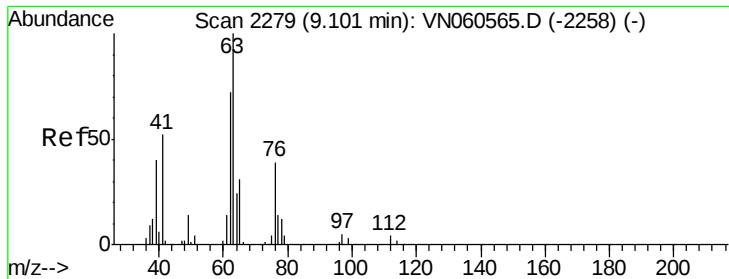
#43
Isopropyl Acetate
Concen: 13.382 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Tgt Ion:	43	Resp:	68712
Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.7	31.1#
87	11.8	9.8	14.8



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





#45

1,2-Dichloropropane

Concen: 0.285 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.14 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

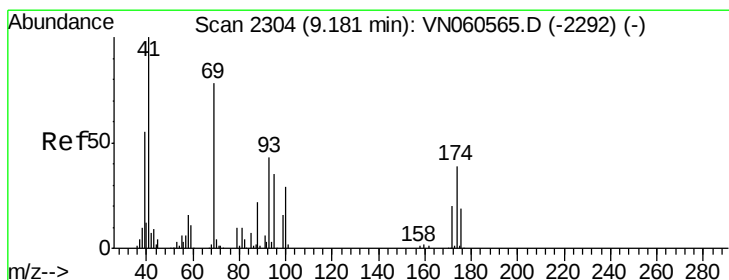
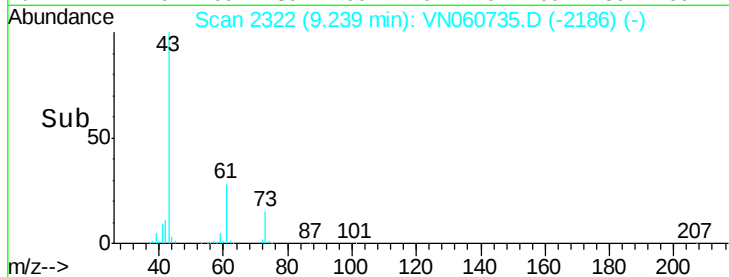
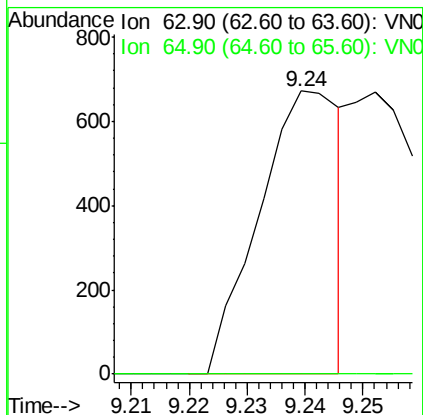
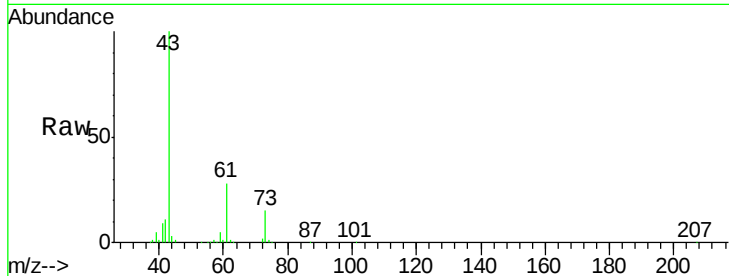
PB127814TB

Tgt Ion: 63 Resp: 655

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.0#



#48

Methyl methacrylate

Concen: 1.660 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.02 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

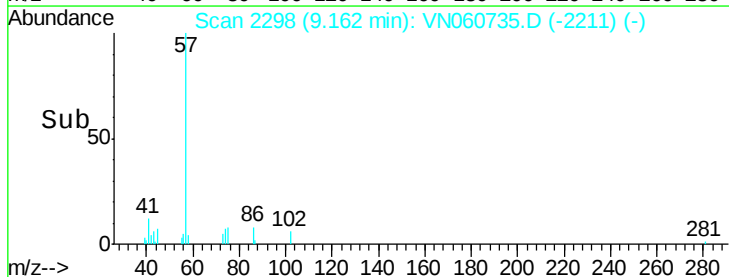
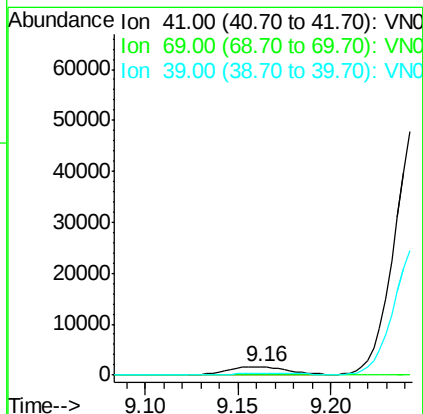
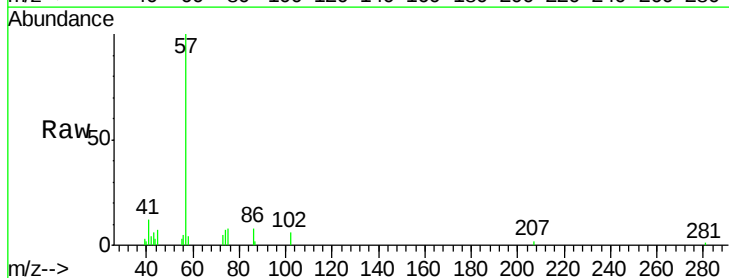
Tgt Ion: 41 Resp: 3795

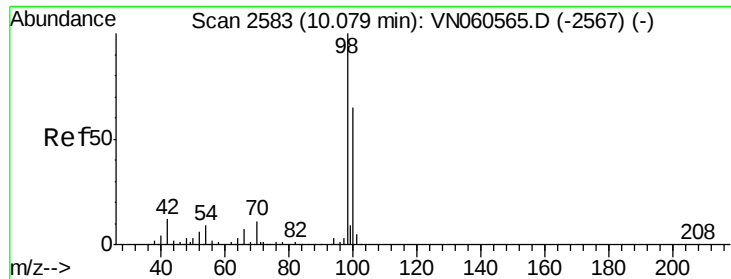
Ion Ratio Lower Upper

41 100

69 0.0 65.4 98.0#

39 0.0 44.0 66.0#

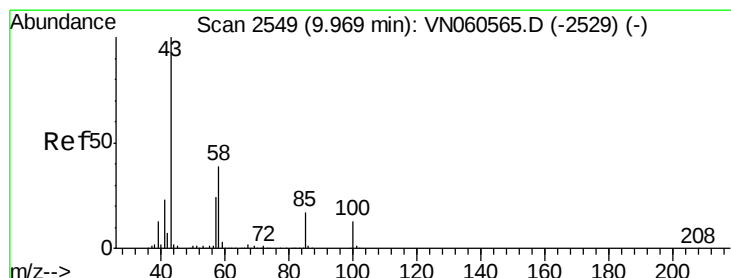
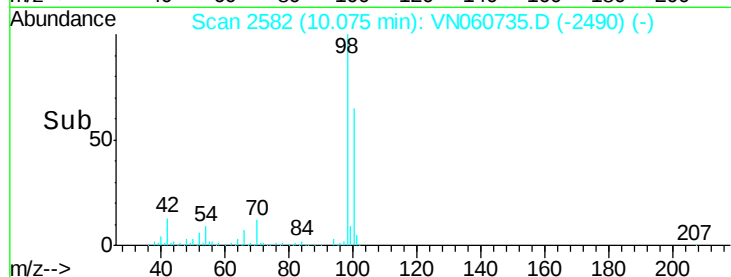
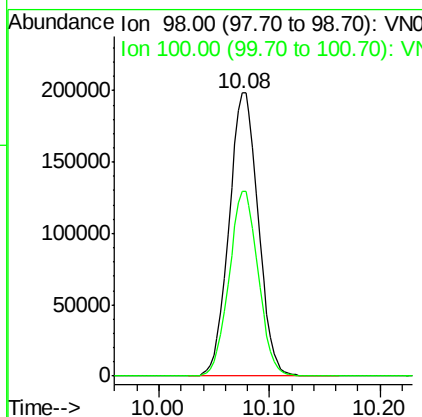
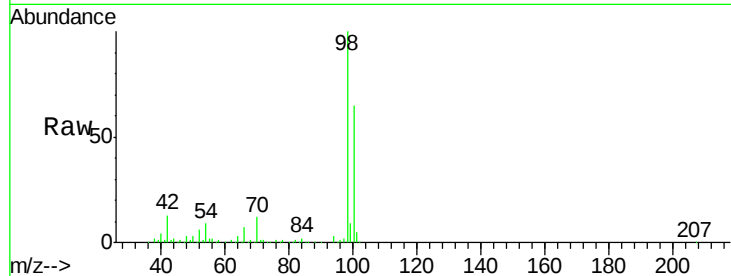




#50
Toluene-d8
Concen: 49.690 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

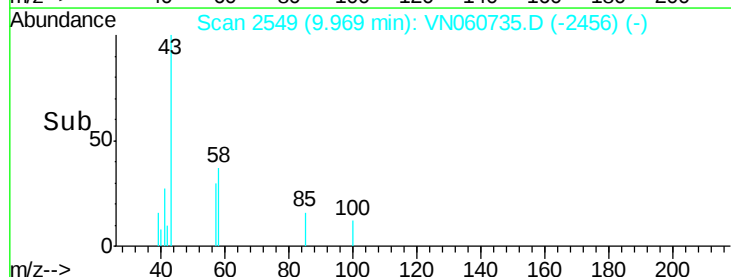
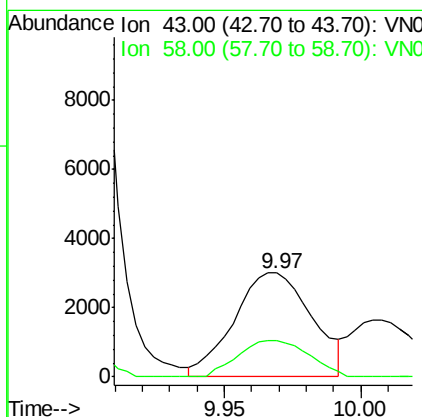
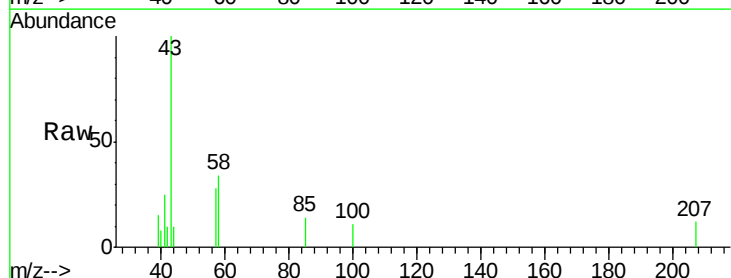
Instrument :
MSVOA_N
ClientSampleId :
PB127814TB

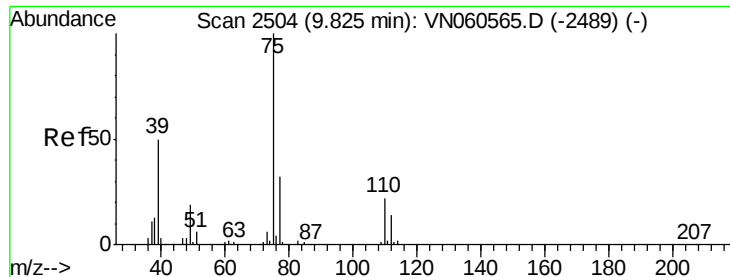
Tgt Ion: 98 Resp: 365183
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 2.042 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
58 31.9 30.8 46.2



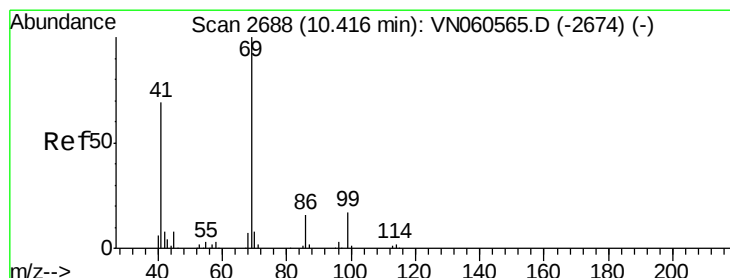
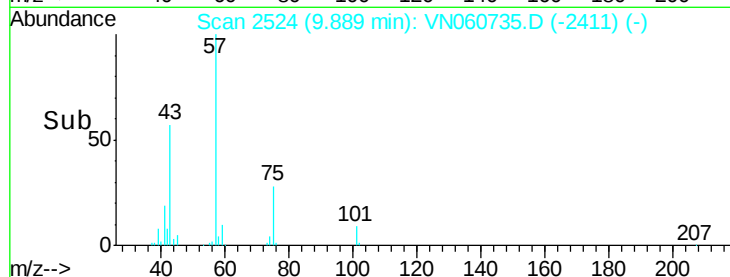
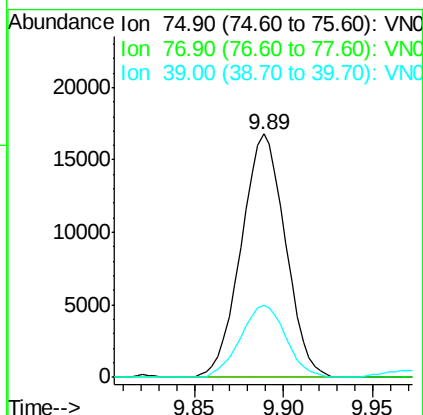
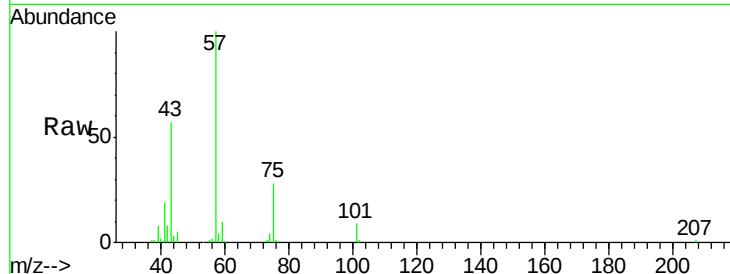


#54

cis-1,3-Dichloropropene
 Concen: 8.009 ug/l
 RT: 9.89 min Scan# 2524
 Delta R.T. 0.06 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

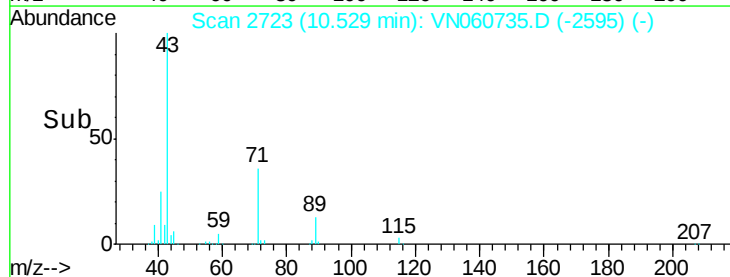
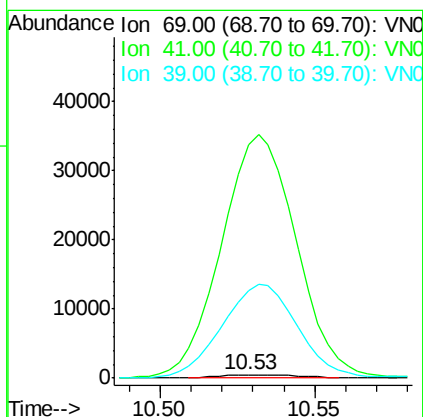
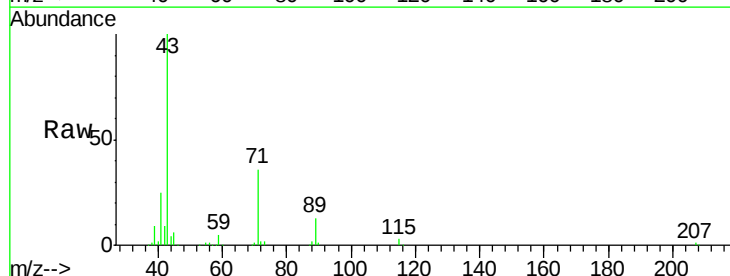
Tgt Ion: 75 Resp: 29101
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 29.7 40.2 60.4#

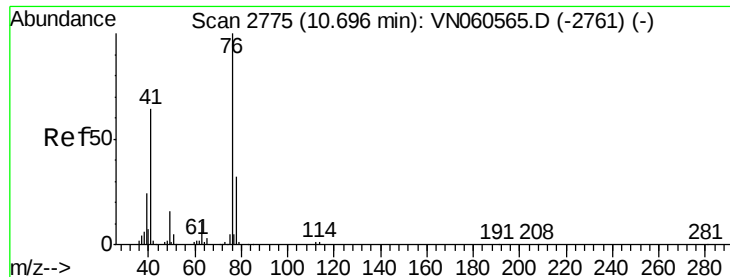


#56

Ethyl methacrylate
 Concen: 0.259 ug/l
 RT: 10.53 min Scan# 2723
 Delta R.T. 0.11 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Tgt Ion: 69 Resp: 817
 Ion Ratio Lower Upper
 69 100
 41 7284.2 55.4 83.2#
 39 2863.5 29.4 44.0#





#57

1,3-Dichloropropane

Concen: 1.287 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

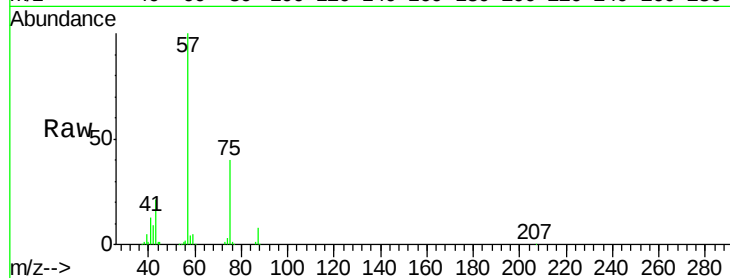
PB127814TB

Tgt Ion: 76 Resp: 4512

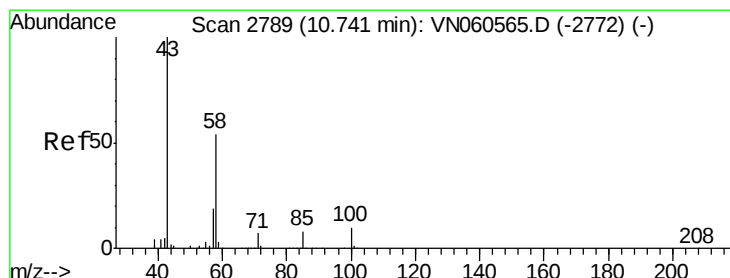
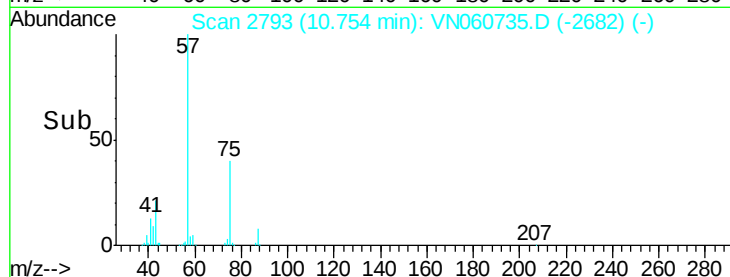
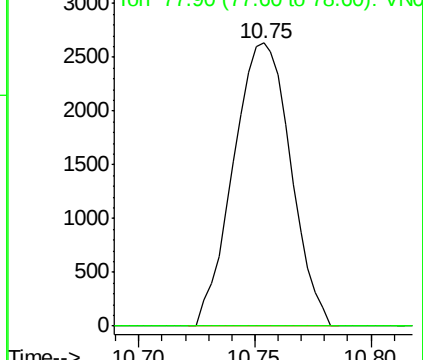
Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN060735.D (-2682) (-)



#59

2-Hexanone

Concen: 34.025 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060735.D

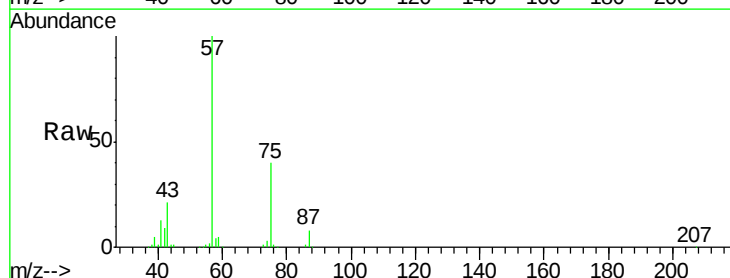
Acq: 27 Mar 2020 12:37

Tgt Ion: 43 Resp: 71612

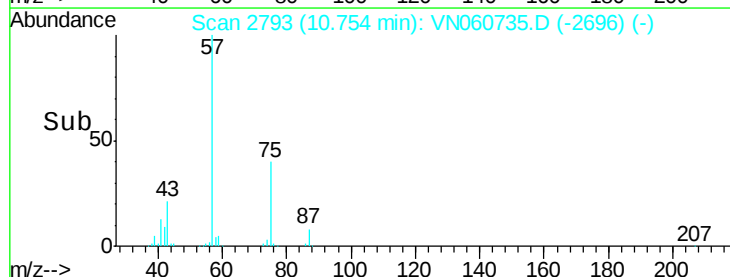
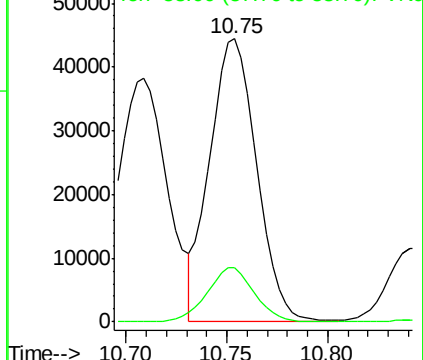
Ion Ratio Lower Upper

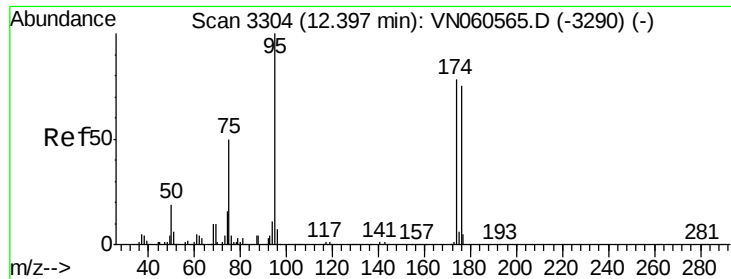
43 100

58 19.4 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VN060735.D (-2696) (-)





#62

4-Bromofluorobenzene

Concen: 49.717 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampled :

PB127814TB

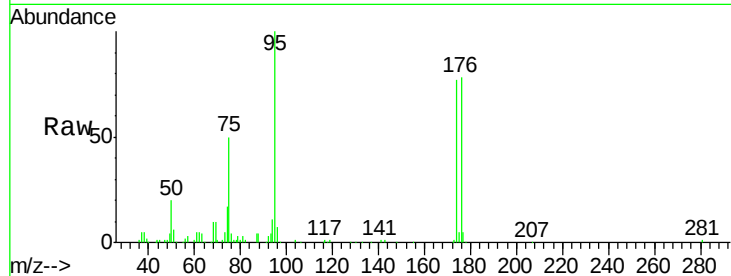
Tgt Ion: 95 Resp: 133908

Ion Ratio Lower Upper

95 100

174 77.0 0.0 157.6

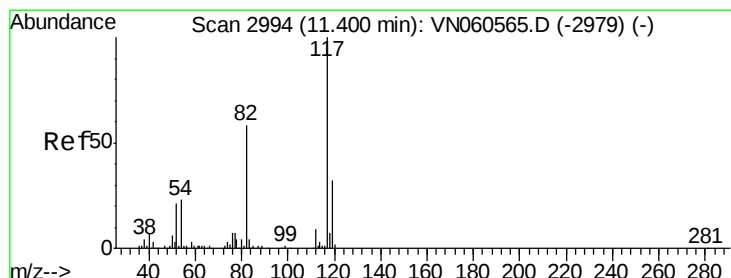
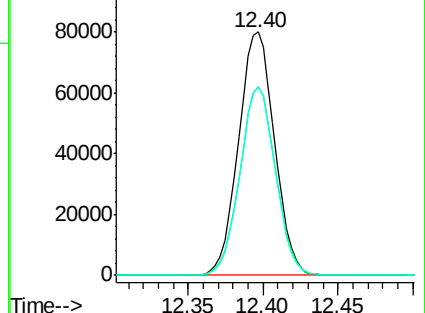
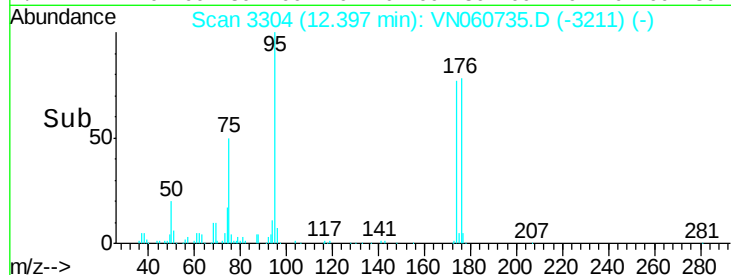
176 76.3 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060735.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060735.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060735.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

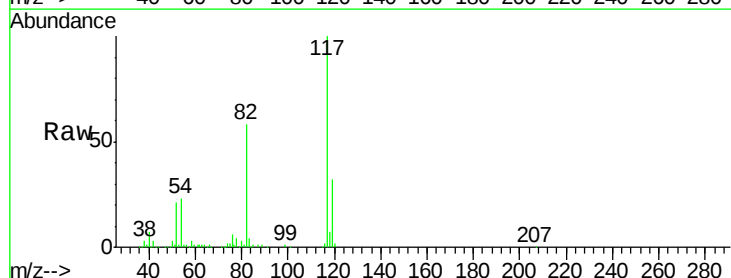
Tgt Ion: 117 Resp: 273433

Ion Ratio Lower Upper

117 100

82 57.9 46.7 70.1

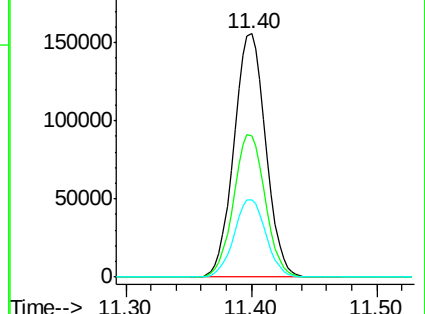
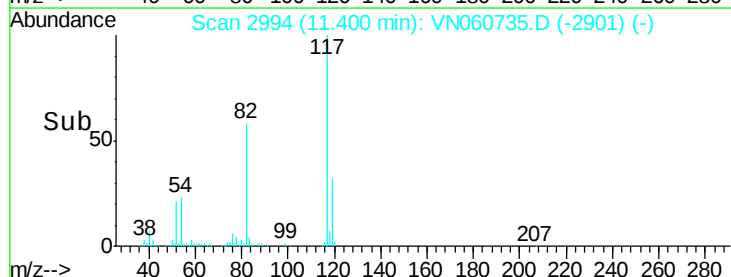
119 32.0 25.5 38.3

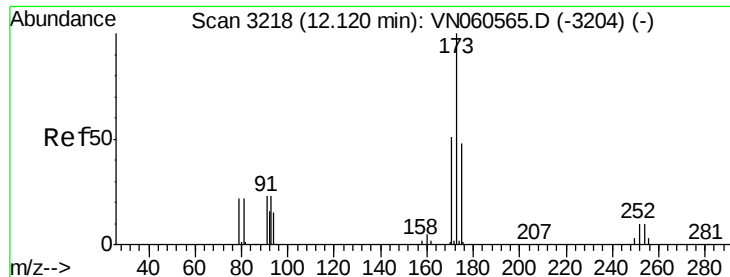


Abundance Ion 116.90 (116.60 to 117.60): VN060735.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060735.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060735.D (-2901) (-)

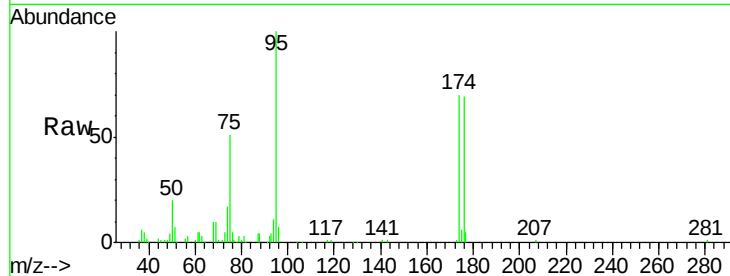




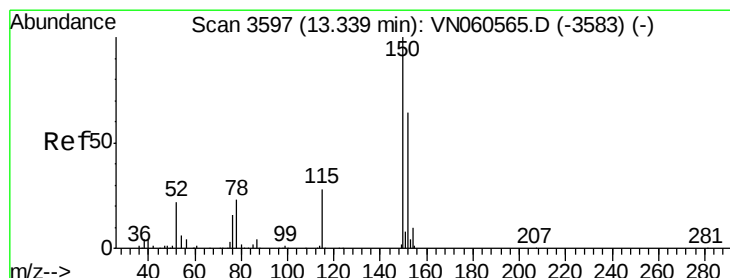
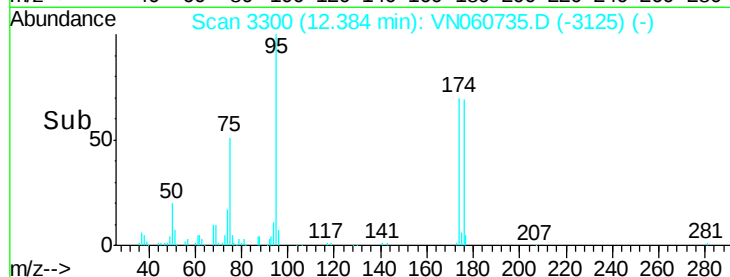
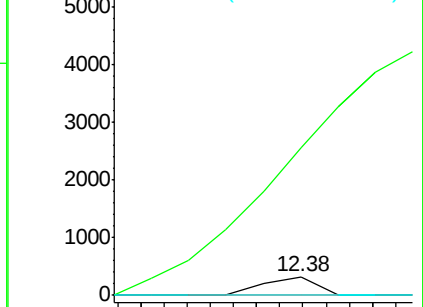
#71
Bromoform
Concen: 1.741 ug/l
RT: 12.38 min Scan# 3300
Delta R.T. 0.26 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Instrument :
MSVOA_N
ClientSampleId :
PB127814TB

Tgt Ion:173 Resp: 102
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0

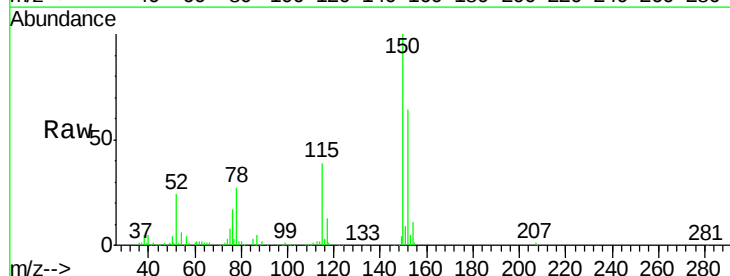


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

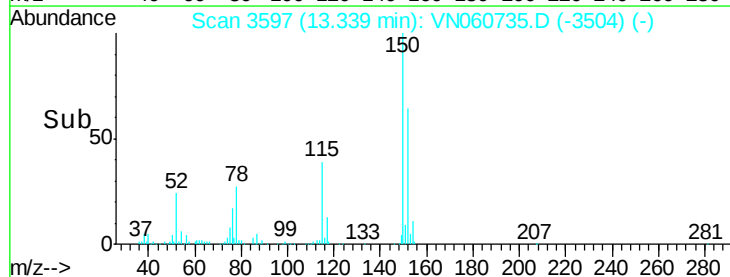
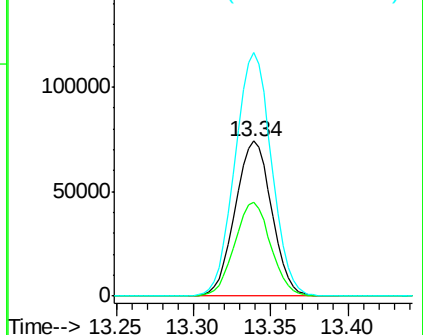


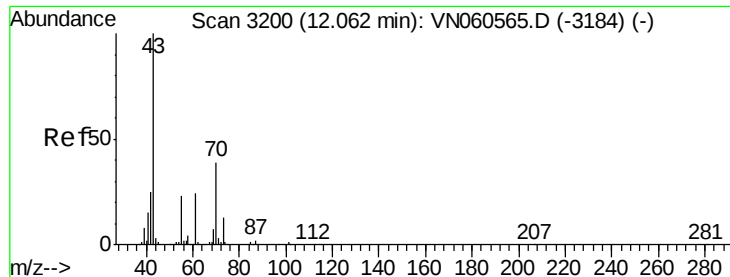
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Tgt Ion:152 Resp: 122076
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 156.9 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-ethyl acetate

Concen: 0.334 ug/l

RT: 12.06 min Scan# 3199

Delta R.T. -0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampled :

PB127814TB

Tgt Ion: 43 Resp: 1413

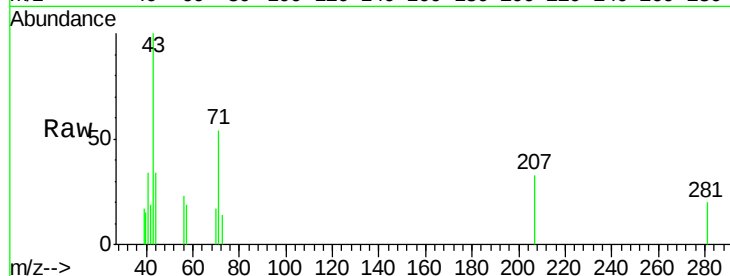
Ion Ratio Lower Upper

43 100

70 14.9 31.1 46.7#

55 0.0 18.6 27.8#

61 0.0 18.9 28.3#

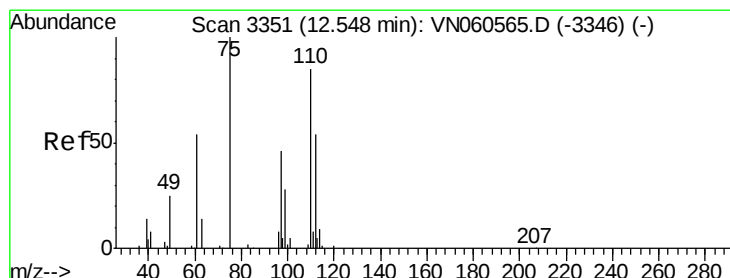
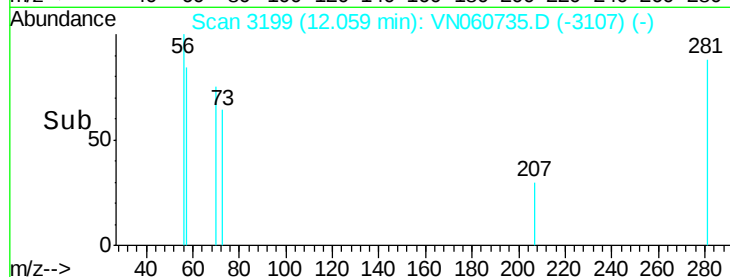
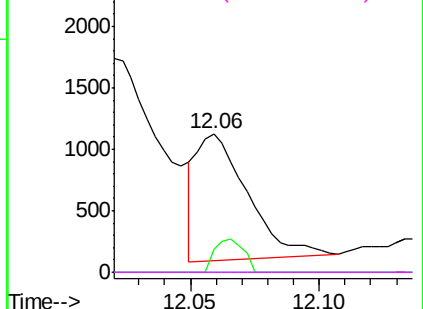


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 25.654 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060735.D

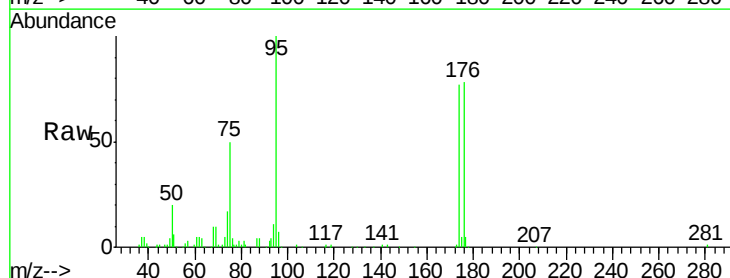
Acq: 27 Mar 2020 12:37

Tgt Ion: 75 Resp: 67577

Ion Ratio Lower Upper

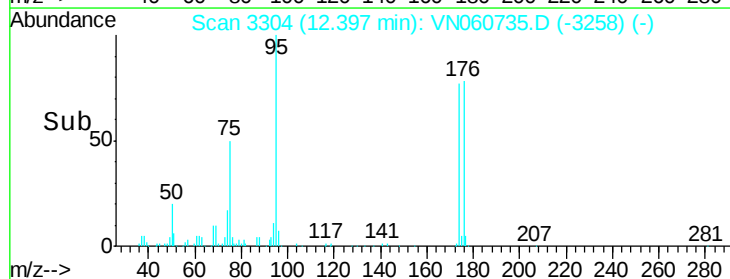
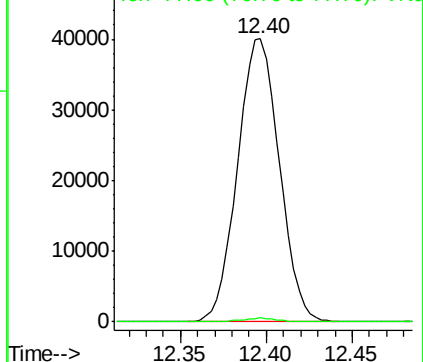
75 100

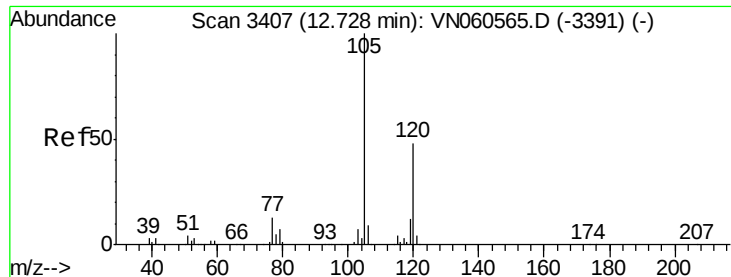
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

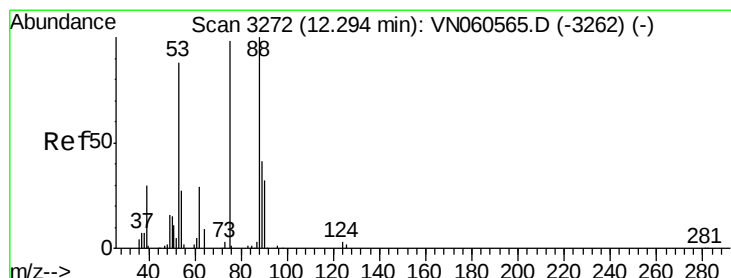
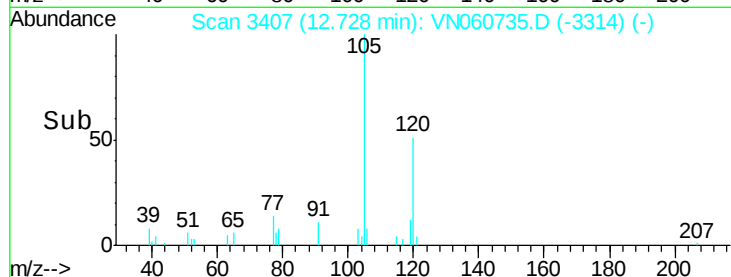
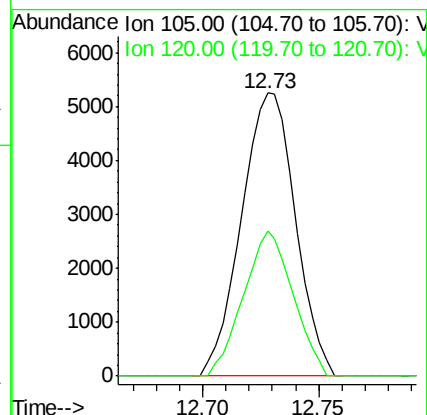
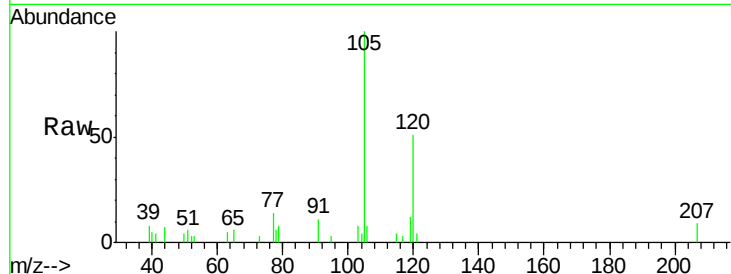




#80
 1,3,5-Trimethylbenzene
 Concen: 1.090 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

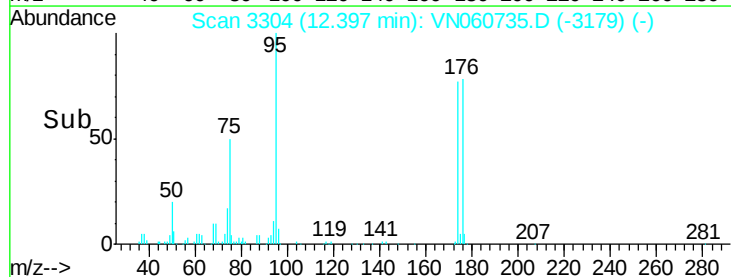
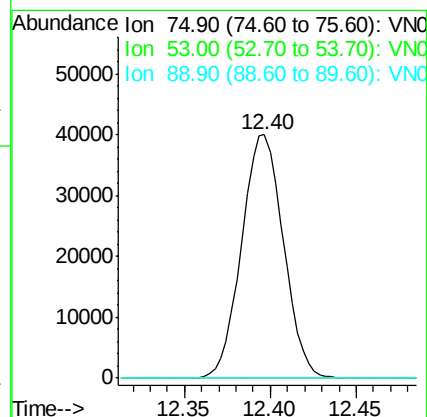
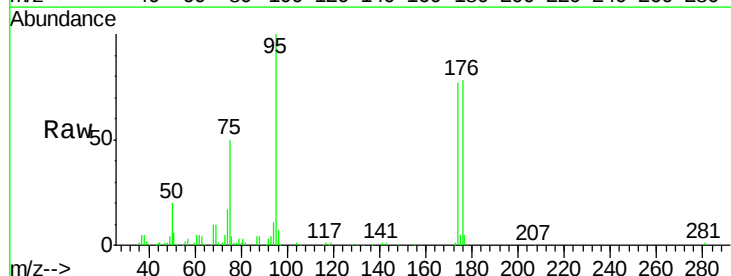
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814TB

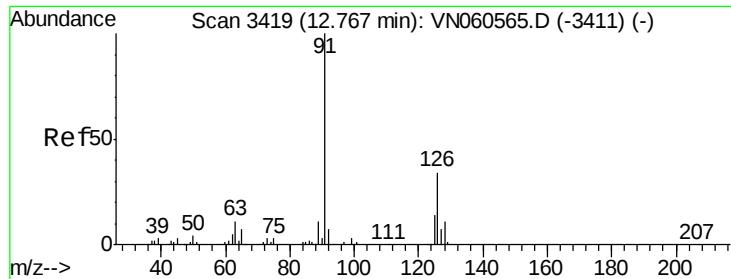
Tgt Ion: 105 Resp: 8474
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.888 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Tgt Ion: 75 Resp: 67577
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.0 109.4#
 89 0.0 34.8 52.2#





#82

4-Chlorotoluene

Concen: 0.205 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampled :

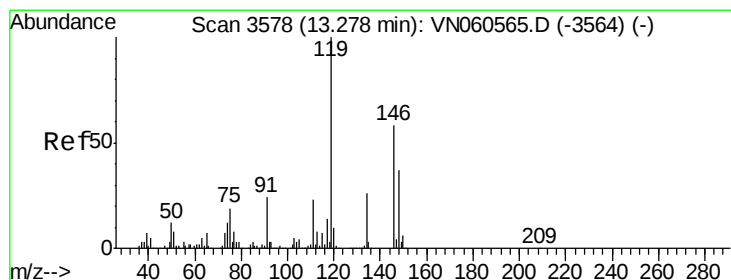
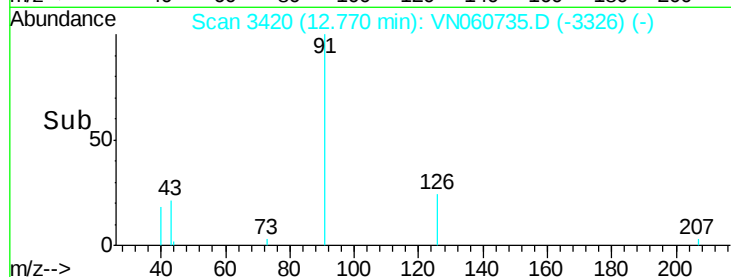
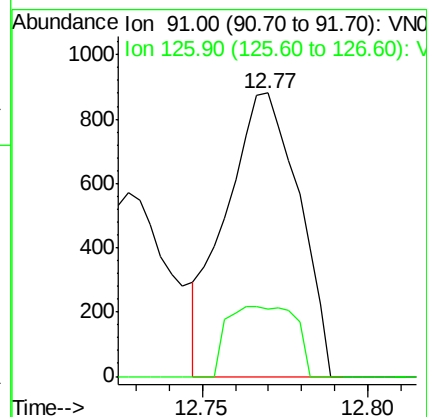
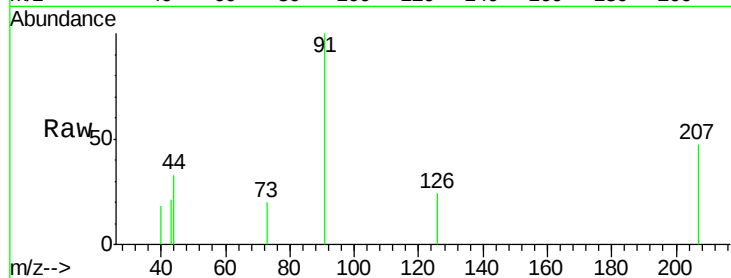
PB127814TB

Tgt Ion: 91 Resp: 1348

Ion Ratio Lower Upper

91 100

126 22.9 16.2 48.5



#87

1,3-Dichlorobenzene

Concen: 0.299 ug/l

RT: 13.27 min Scan# 3577

Delta R.T. -0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

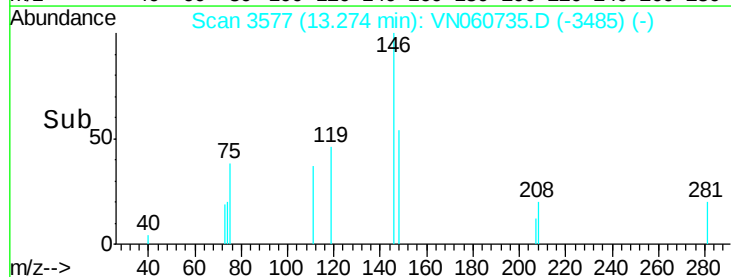
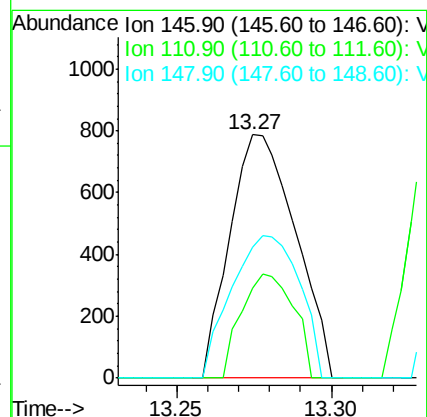
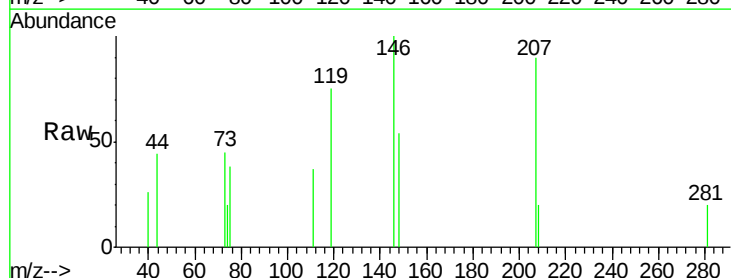
Tgt Ion: 146 Resp: 1165

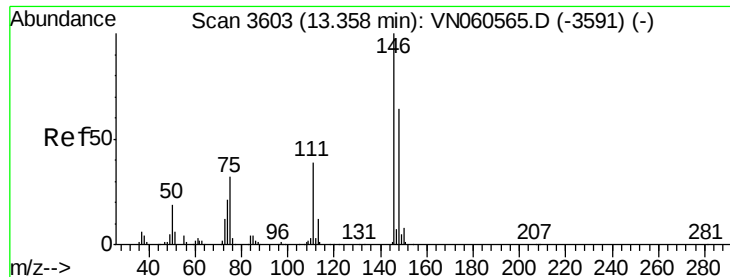
Ion Ratio Lower Upper

146 100

111 33.9 20.3 60.8

148 60.6 32.5 97.4





#88

1,4-Dichlorobenzene

Concen: 0.298 ug/l

RT: 13.27 min Scan# 3577

Delta R.T. -0.08 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampled :

PB127814TB

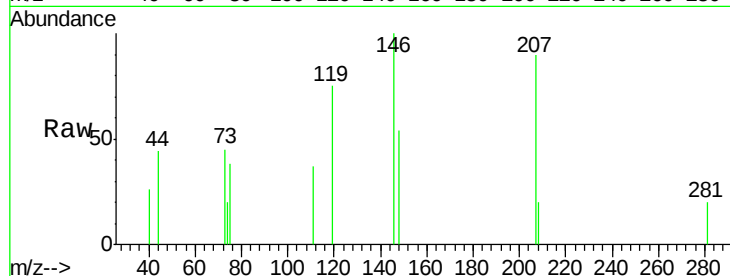
Tgt Ion:146 Resp: 1165

Ion Ratio Lower Upper

146 100

111 33.9 19.6 58.7

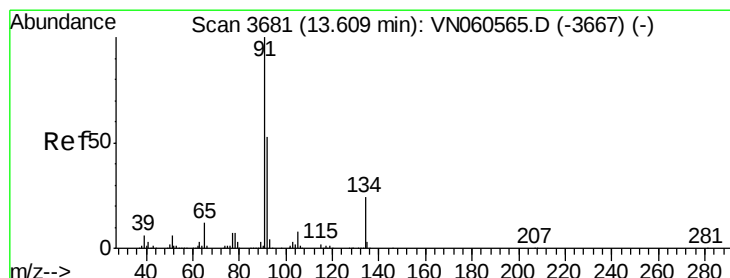
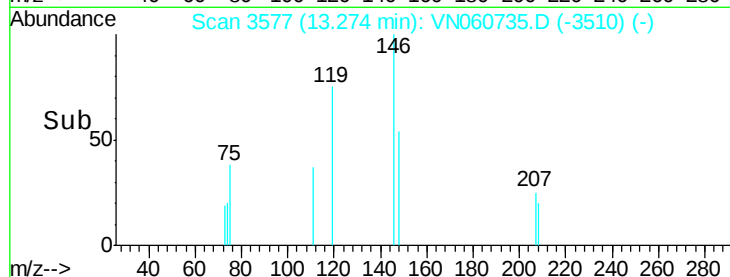
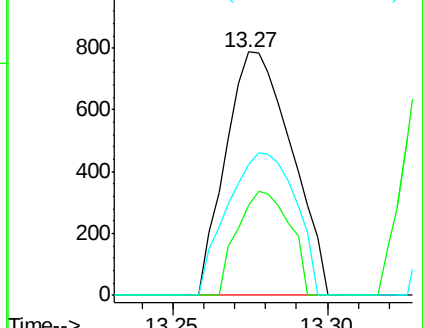
148 60.6 32.1 96.3



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



#89

n-Butylbenzene

Concen: 0.338 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

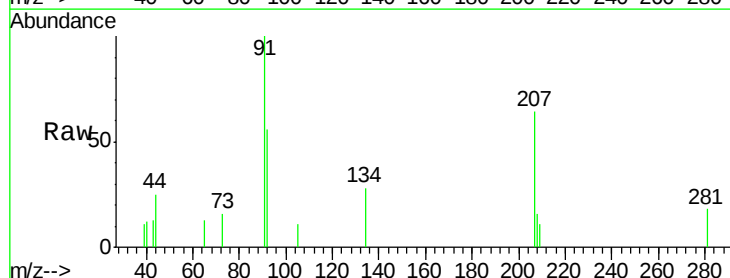
Tgt Ion: 91 Resp: 2378

Ion Ratio Lower Upper

91 100

92 48.3 26.2 78.5

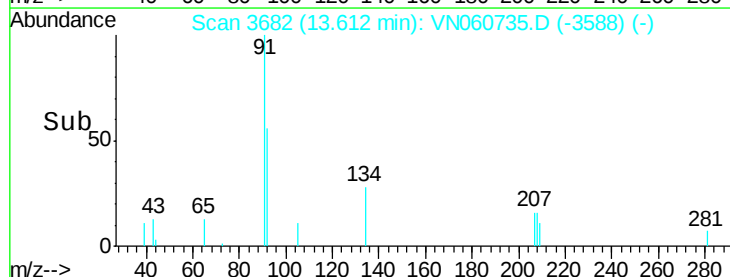
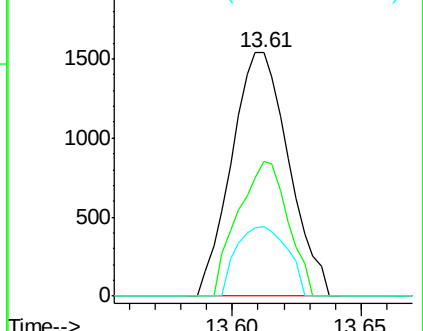
134 25.4 12.3 36.9

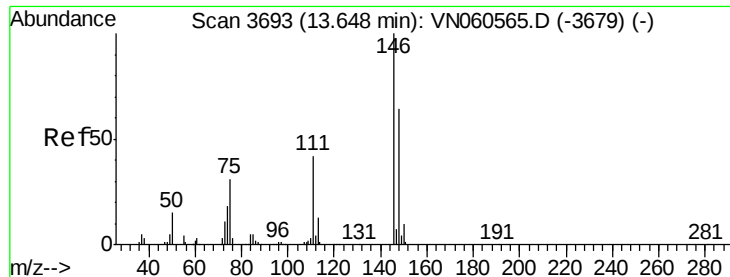


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 0.258 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

PB127814TB

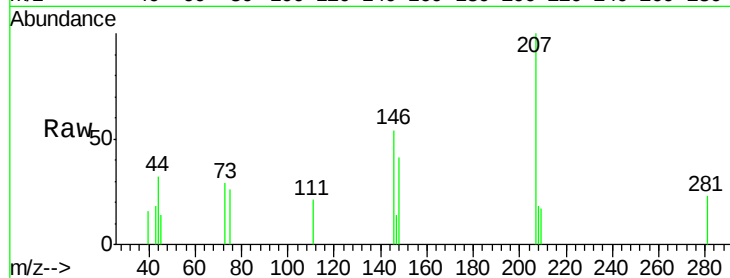
Tgt Ion:146 Resp: 962

Ion Ratio Lower Upper

146 100

111 19.8 21.0 63.0#

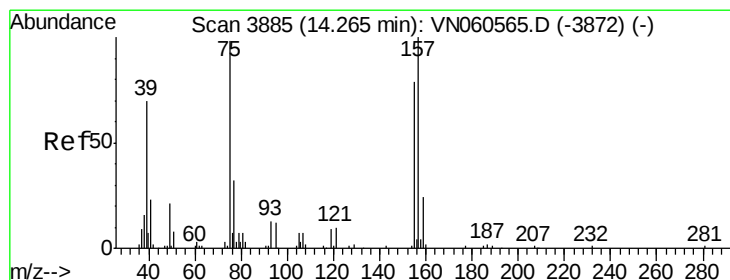
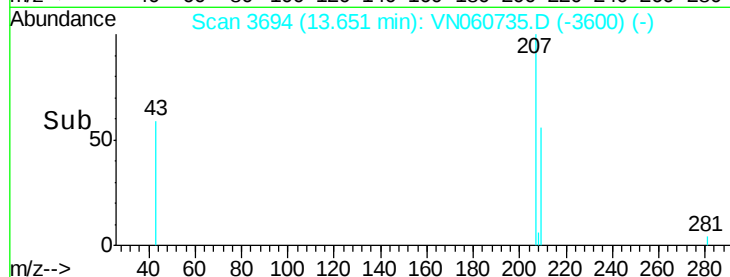
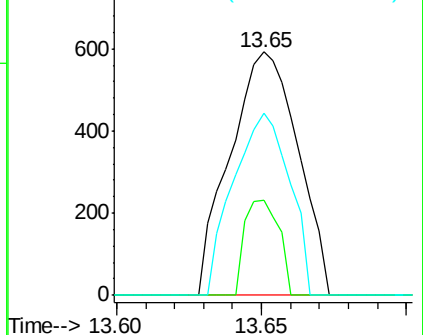
148 62.0 31.9 95.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.335 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN060735.D

Acq: 27 Mar 2020 12:37

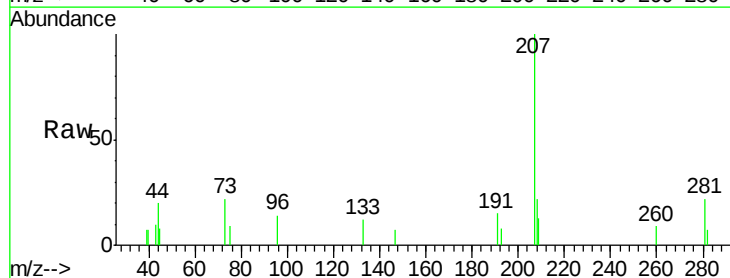
Tgt Ion: 75 Resp: 349

Ion Ratio Lower Upper

75 100

155 0.0 40.7 122.1#

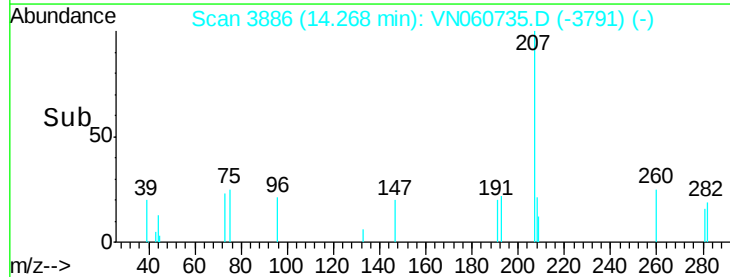
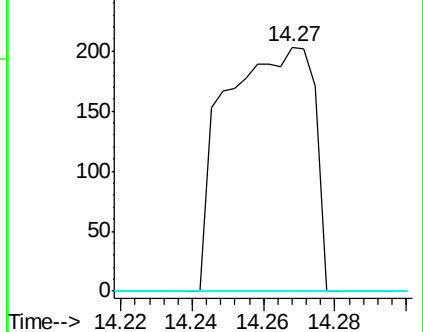
157 0.0 51.5 154.7#

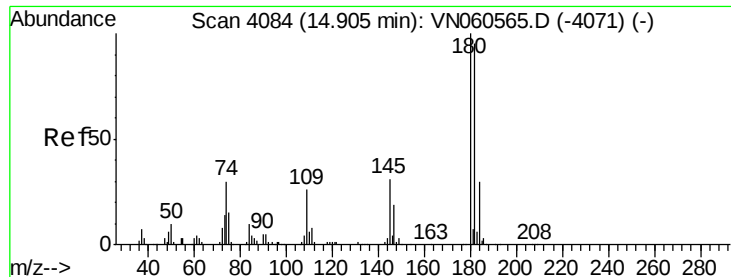


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

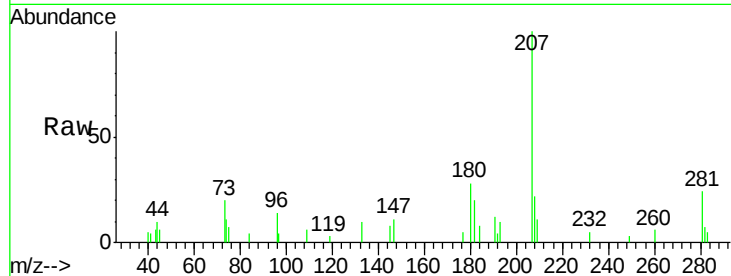




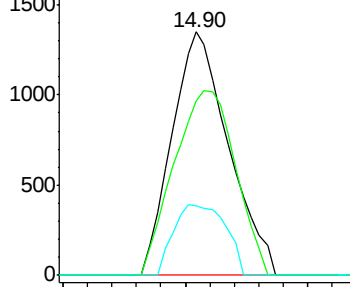
#93
 1,2,4-Trichlorobenzene
 Concen: 0.948 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

Instrument :
 MSVOA_N
 ClientSampled :
 PB127814TB

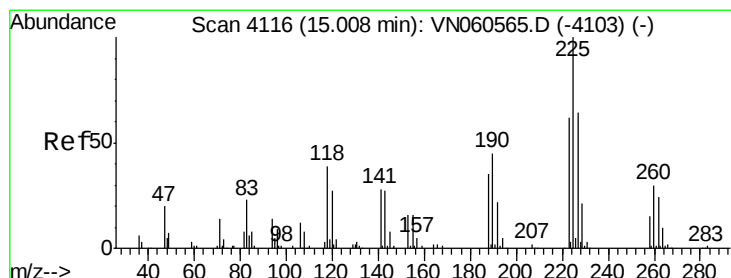
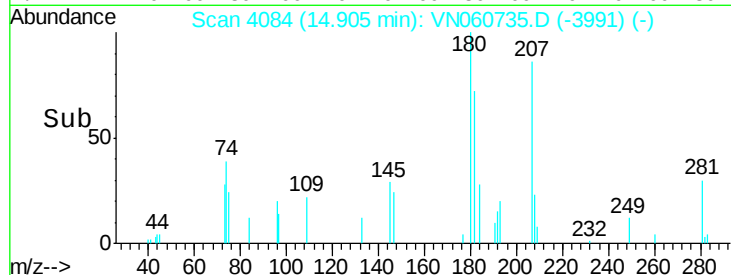
Tgt Ion:180 Resp: 2168
 Ion Ratio Lower Upper
 180 100
 182 82.6 47.9 143.8
 145 26.6 15.4 46.2



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

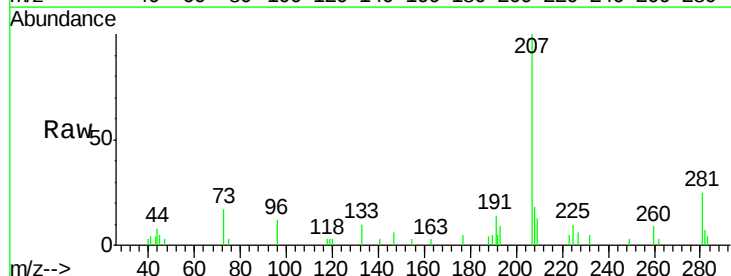


Time--> 14.85 14.90 14.95

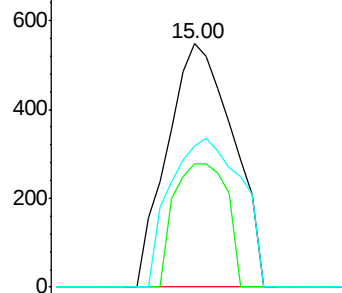


#94
 Hexachlorobutadiene
 Concen: 0.623 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN060735.D
 Acq: 27 Mar 2020 12:37

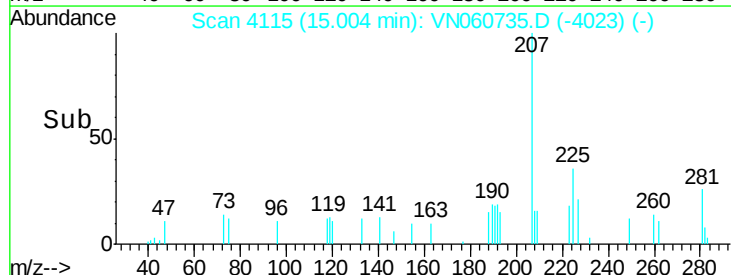
Tgt Ion:225 Resp: 698
 Ion Ratio Lower Upper
 225 100
 223 40.7 31.6 95.0
 227 66.0 32.3 96.8

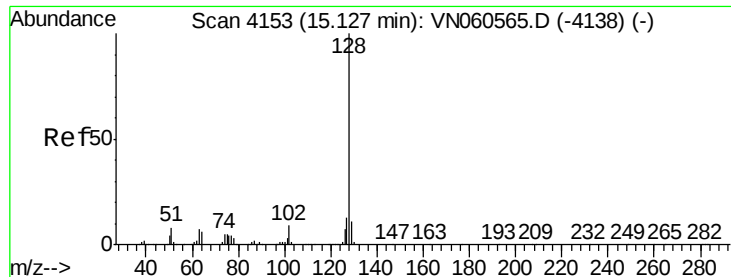


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time--> 14.98 15.00 15.02 15.04

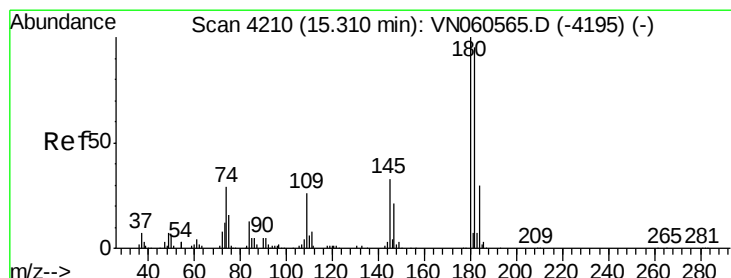
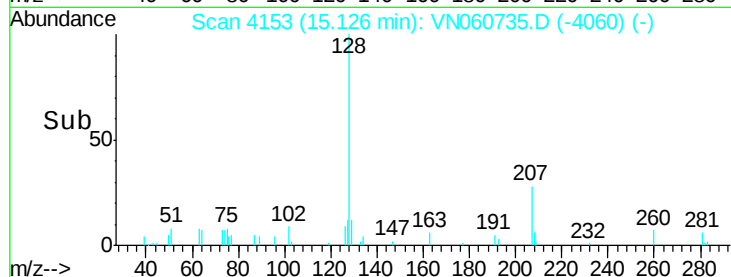
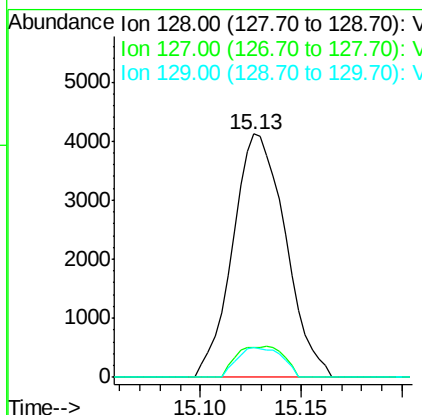
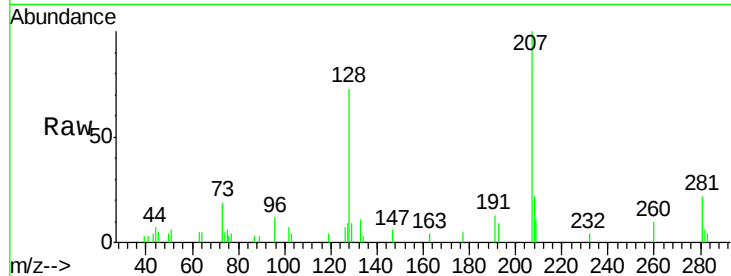




#95
Naphthalene
Concen: 1.095 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Instrument :
MSVOA_N
ClientSampled :
PB127814TB

Tgt Ion:128 Resp: 7532
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.2
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.983 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.01 min
Lab File: VN060735.D
Acq: 27 Mar 2020 12:37

Tgt Ion:180 Resp: 2213
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 29.7 16.3 48.8

