

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064942.D
 Acq On : 7 Dec 2020 13:59
 Operator : JC/MD
 Sample : L4954-11RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 04:06:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 14:02:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	332872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	346249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171906	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	110068	47.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.68%
35) Dibromofluoromethane	7.55	113	101722	51.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.14%
50) Toluene-d8	10.06	98	441720	54.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.56%
62) 4-Bromofluorobenzene	12.37	95	172276	59.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.30%

Target Compounds

						Qvalue
13) Acrolein	3.76	56	21044	96.028	ug/l #	80
14) Allyl chloride	4.37	41	3740	1.182	ug/l #	77
15) Acrylonitrile	5.00	53	17361	17.517	ug/l #	34
16) Acetone	3.76	43	58525	77.389	ug/l #	55
18) Methyl Acetate	4.54	43	490583	215.764	ug/l #	50
20) Methylene Chloride	4.47	84	788	0.333	ug/l #	1
25) 2-Butanone	6.77	43	3784	3.087	ug/l #	49
26) 2,2-Dichloropropane	6.58	77	6753	2.057	ug/l #	52
29) Tetrahydrofuran	7.34	42	1919	2.268	ug/l #	1
30) Chloroform	7.29	83	2248	0.576	ug/l #	17
31) Cyclohexane	7.61	56	641034	199.925	ug/l	95
36) 1,1-Dichloropropene	7.62	75	13580	4.401	ug/l #	52
37) Ethyl Acetate	6.77	43	3784	1.273	ug/l #	66
38) Carbon Tetrachloride	7.62	117	18152	5.654	ug/l #	16
39) Methylcyclohexane	9.05	83	559088	168.327	ug/l	97
40) Benzene	8.00	78	8410	0.890	ug/l	94
41) Methacrylonitrile	7.16	41	546	0.398	ug/l #	32
43) Isopropyl Acetate	8.11	43	49002	10.246	ug/l #	59
45) 1,2-Dichloropropane	9.05	63	5198	2.123	ug/l #	1
47) Bromodichloromethane	9.33	83	2878	0.874	ug/l #	44
48) Methyl methacrylate	9.23	41	34962	15.299	ug/l #	45
51) 4-Methyl-2-Pentanone	9.95	43	1704	0.593	ug/l #	79
52) Toluene	10.12	92	6024	1.035	ug/l	96
55) 1,1,2-Trichloroethane	10.50	97	59705	24.936	ug/l #	18
56) Ethyl methacrylate	10.40	69	32228	9.754	ug/l #	32
59) 2-Hexanone	10.69	43	9996	4.838	ug/l #	27
67) Ethyl Benzene	11.48	91	4045805	325.705	ug/l	95
68) m/p-Xylenes	11.59	106	287130	61.053	ug/l	99
69) o-Xylene	11.92	106	29231	6.550	ug/l	100
70) Styrene	11.92	104	2403	0.319	ug/l #	1
71) Bromoform	12.37	173	498	0.228	ug/l #	1
73) Isopropylbenzene	12.22	105	786364	65.765	ug/l	100
74) N-amyl acetate	12.02	43	1771	0.376	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.46	83	2394	0.683	ug/l #	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064942.D
 Acq On : 7 Dec 2020 13:59
 Operator : JC/MD
 Sample : L4954-11RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 04:06:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 14:02:21 2020
 Response via : Initial Calibration

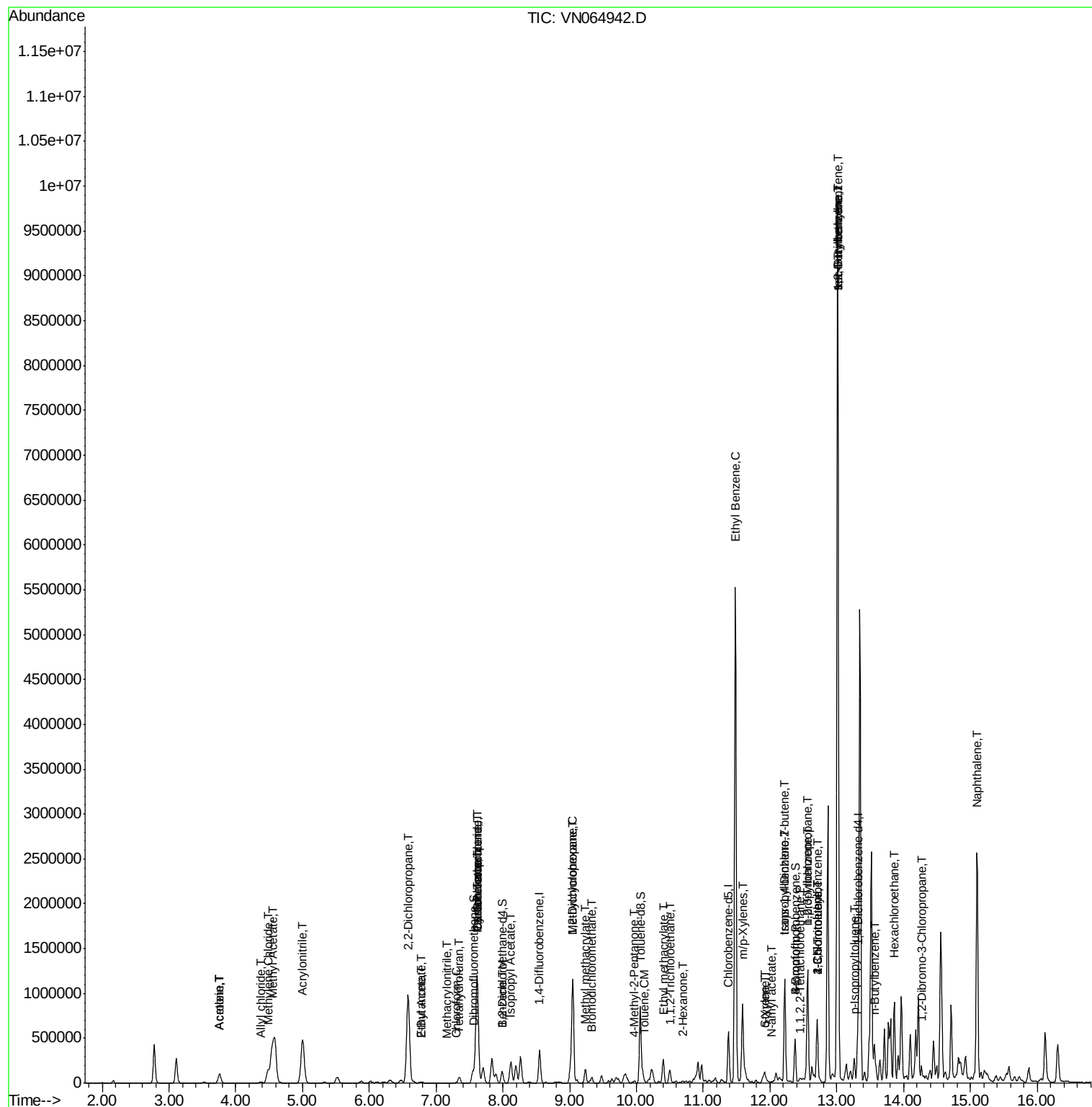
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

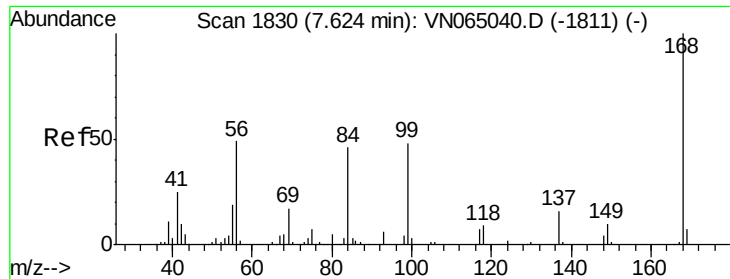
76) 1,2,3-Trichloropropane	12.56	75	6013	1.624	ug/l #	100
78) n-propylbenzene	12.56	91	1012110	74.301	ug/l	99
79) 2-Chlorotoluene	12.71	91	38326	4.552	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.71	105	395330	39.776	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.22	75	8378	6.202	ug/l #	51
82) 4-Chlorotoluene	12.71	91	38326	4.342	ug/l #	41
83) tert-Butylbenzene	13.01	119	762688	91.552	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.01	105	5457148	543.062	ug/l	92
85) sec-Butylbenzene	13.01	105	5456878	493.350	ug/l #	56
86) p-Isopropyltoluene	13.26	119	137892	13.693	ug/l	99
89) n-Butylbenzene	13.59	91	97392	11.013	ug/l #	72
90) Hexachloroethane	13.86	117	43857	25.070	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	202	0.256	ug/l #	1
95) Naphthalene	15.10	128	2259325	216.780	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
Data File : VN064942.D
Acq On : 7 Dec 2020 13:59
Operator : JC/MD
Sample : L4954-11RE
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 04:06:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 14:02:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064942.D

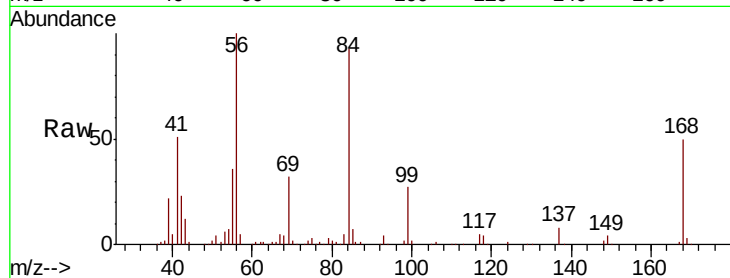
Acq: 7 Dec 2020 13:59

Tot Ion:168 Resp: 197883

Ion Ratio Lower Upper

168 100

99 52.8 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN065040.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN065040.D (-1811) (-)

7.63

80000

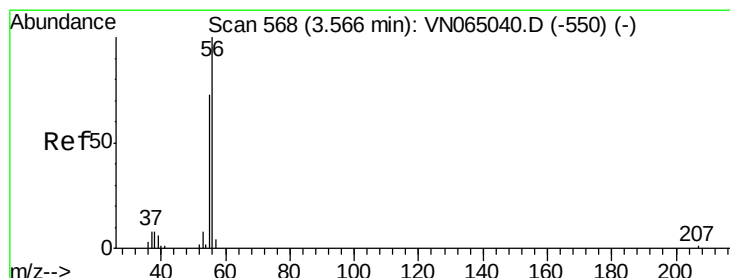
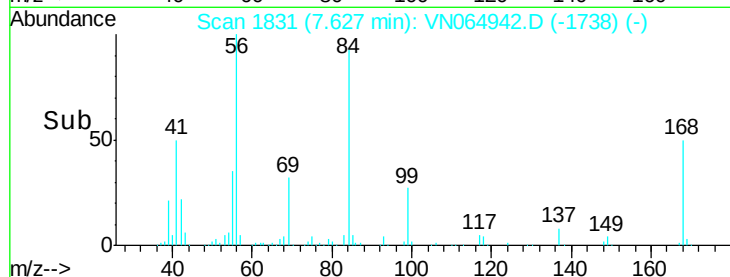
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#13

Acrolein

Concen: 96.028 ug/l

RT: 3.76 min Scan# 628

Delta R.T. 0.19 min

Lab File: VN064942.D

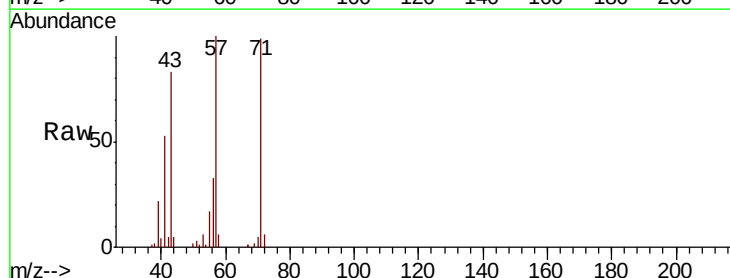
Acq: 7 Dec 2020 13:59

Tgt Ion: 56 Resp: 21044

Ion Ratio Lower Upper

56 100

55 54.2 56.5 84.7#



Abundance Ion 56.00 (55.70 to 56.70): VN065040.D (-550) (-)

Ion 55.00 (54.70 to 55.70): VN065040.D (-550) (-)

3.76

8000

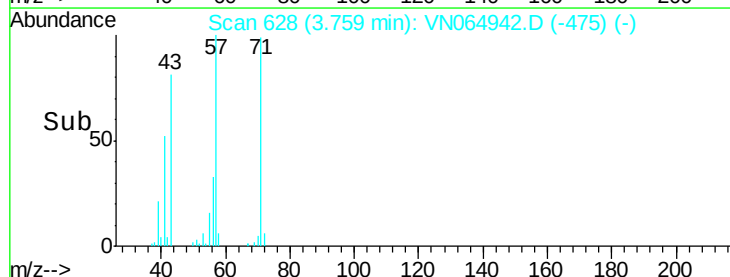
6000

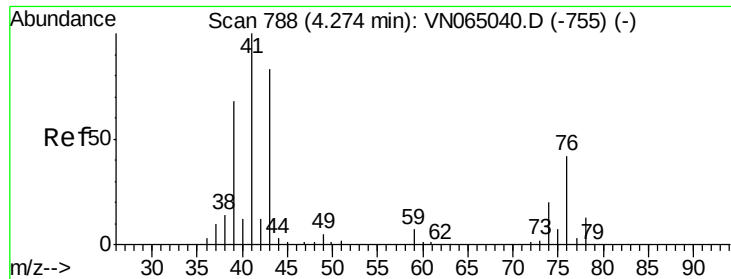
4000

2000

0

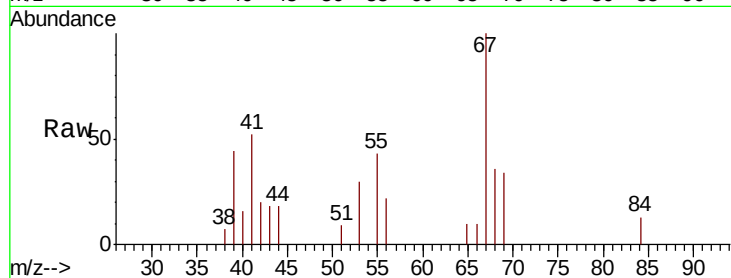
Time--> 3.65 3.70 3.75 3.80 3.85



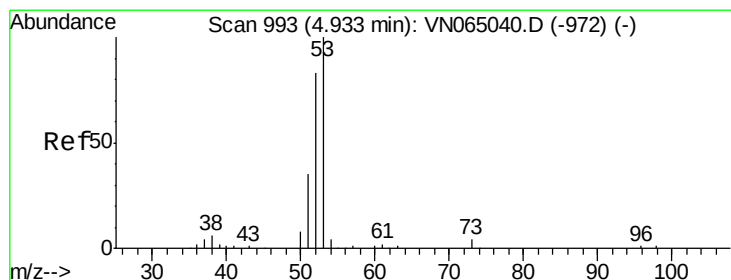
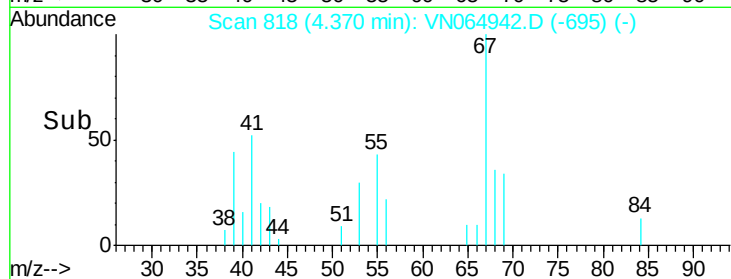
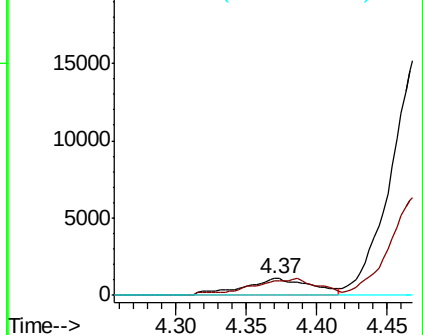


#14
Allvl chloride
Concen: 1.182 ug/l
RT: 4.37 min Scan# 818
Delta R.T. 0.10 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion: 41 Resp: 3740
Ion Ratio Lower Upper
41 100
39 62.8 50.9 76.3
76 0.0 29.0 43.4#

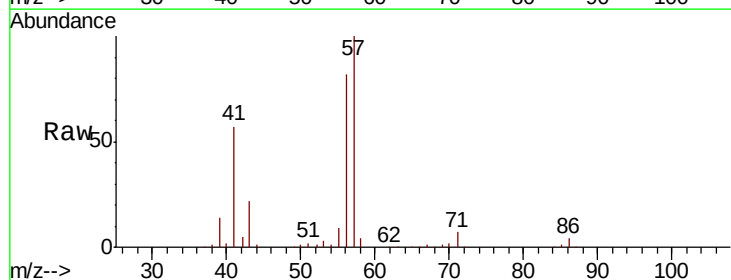


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

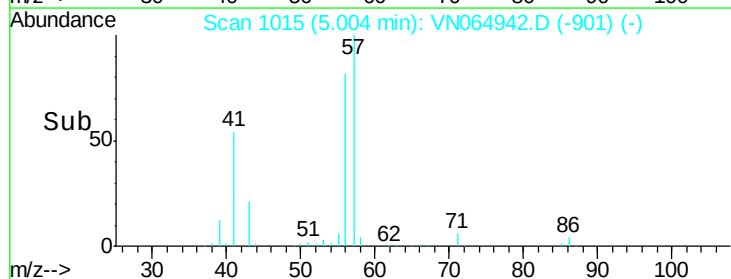
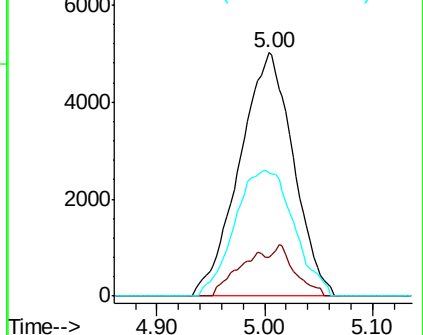


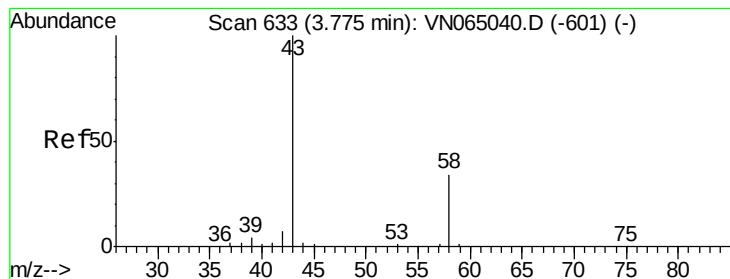
#15
Acrylonitrile
Concen: 17.517 ug/l
RT: 5.00 min Scan# 1015
Delta R.T. 0.07 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 53 Resp: 17361
Ion Ratio Lower Upper
53 100
52 10.7 65.5 98.3#
51 56.8 28.6 43.0#



Abundance Ion 53.00 (52.70 to 53.70): VN0
Ion 52.00 (51.70 to 52.70): VN0
Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 77.389 ug/l

RT: 3.76 min Scan# 627

Delta R.T. -0.02 min

Lab File: VN064942.D

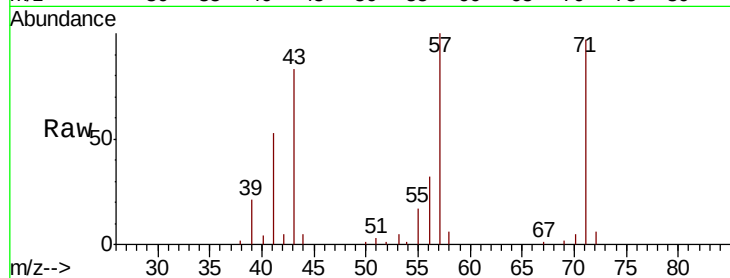
Acq: 7 Dec 2020 13:59

Tot Ion: 43 Resp: 58525

Ion Ratio Lower Upper

43 100

58 6.9 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-601) (-)

20000

15000

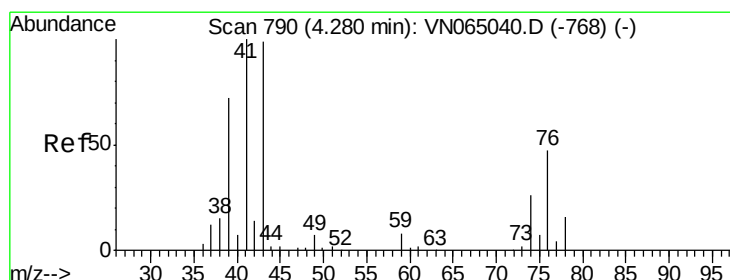
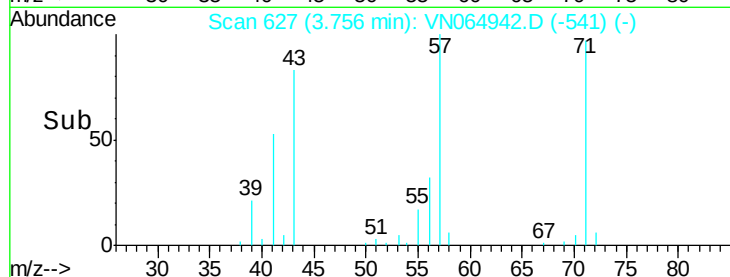
10000

5000

0

3.70 3.80

Time-->



#18

Methyl Acetate

Concen: 215.764 ug/l

RT: 4.54 min Scan# 871

Delta R.T. 0.26 min

Lab File: VN064942.D

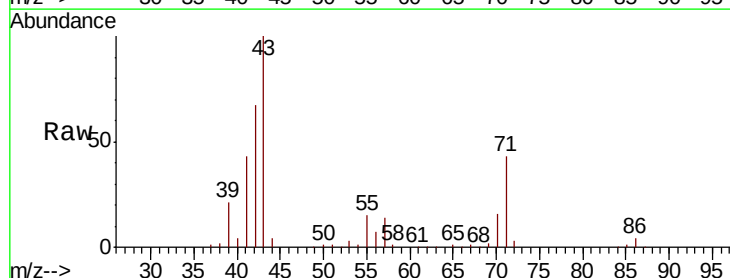
Acq: 7 Dec 2020 13:59

Tgt Ion: 43 Resp: 490583

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064942.D (-698) (-)

Ion 74.00 (73.70 to 74.70): VN064942.D (-698) (-)

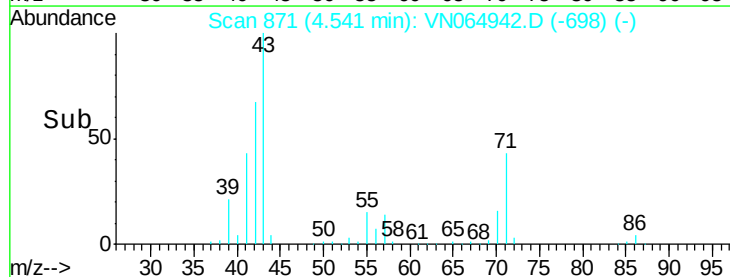
100000

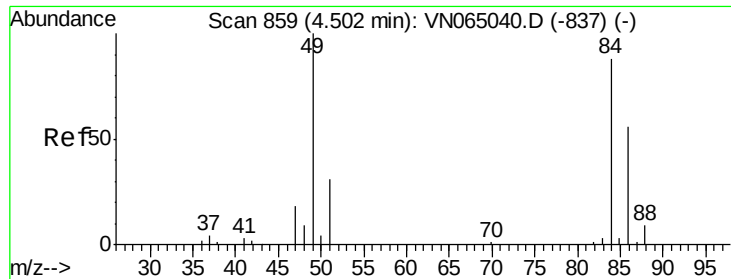
50000

0

4.40 4.50 4.60

Time-->





#20

Methvlene Chloride

Concen: 0.333 ug/l

RT: 4.47 min Scan# 850

Delta R.T. -0.03 min

Lab File: VN064942.D

Acq: 7 Dec 2020 13:59

Tot Ion: 84 Resp: 788

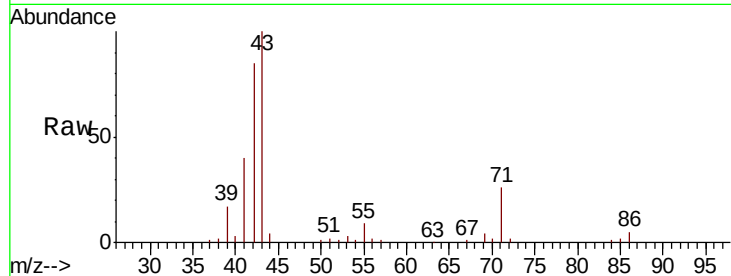
Ion Ratio Lower Upper

84 100

49 0.0 93.4 140.0#

51 79.9 28.2 42.4#

86 264.1 51.7 77.5#

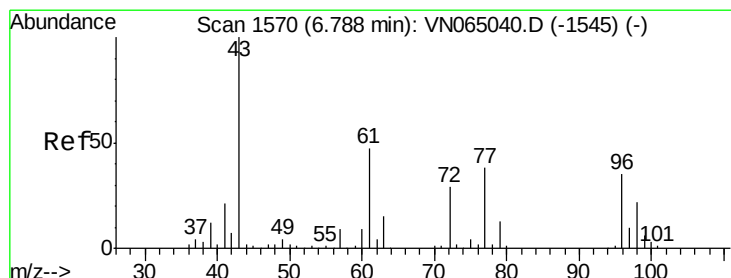
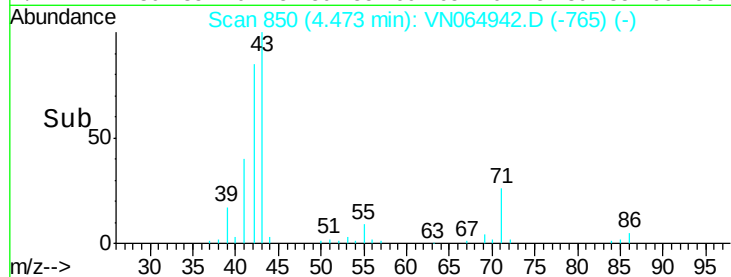
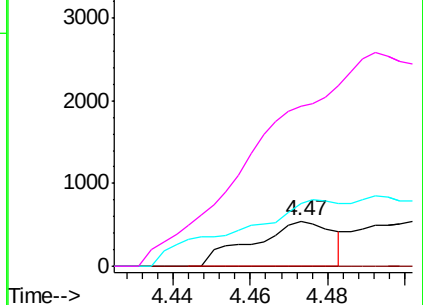


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 3.087 ug/l

RT: 6.77 min Scan# 1565

Delta R.T. -0.02 min

Lab File: VN064942.D

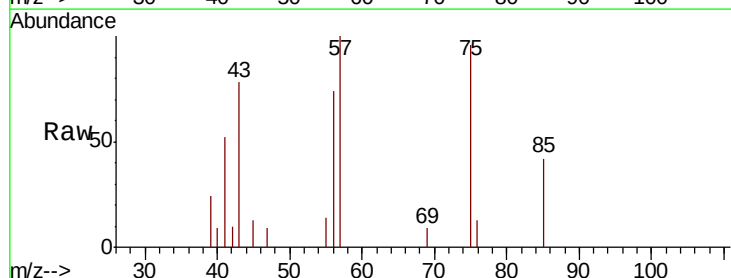
Acq: 7 Dec 2020 13:59

Tgt Ion: 43 Resp: 3784

Ion Ratio Lower Upper

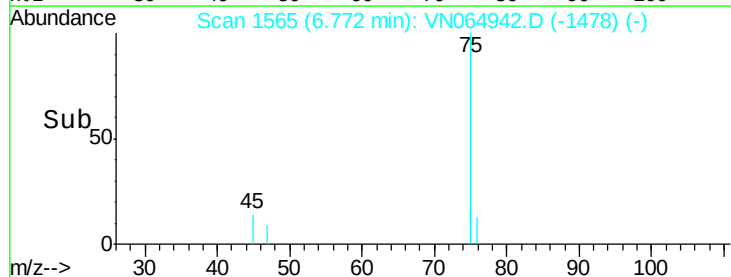
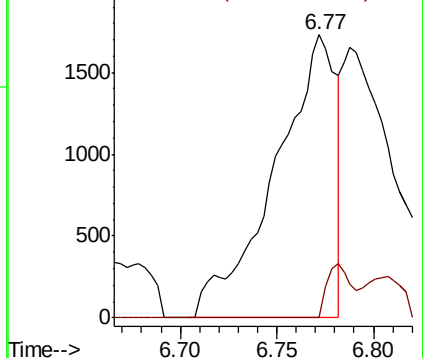
43 100

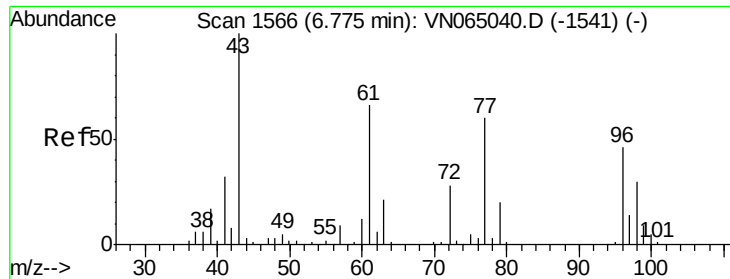
72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

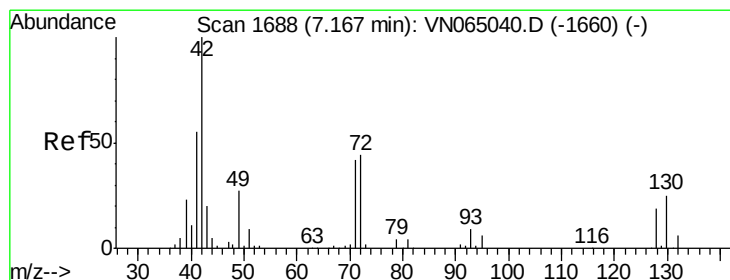
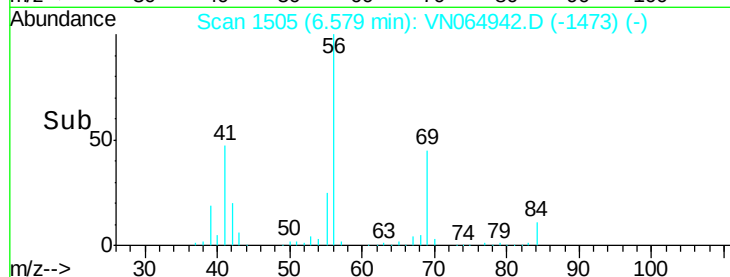
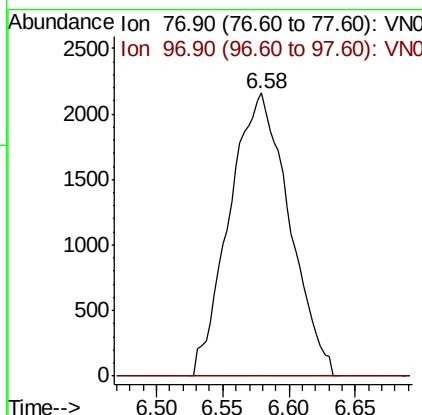
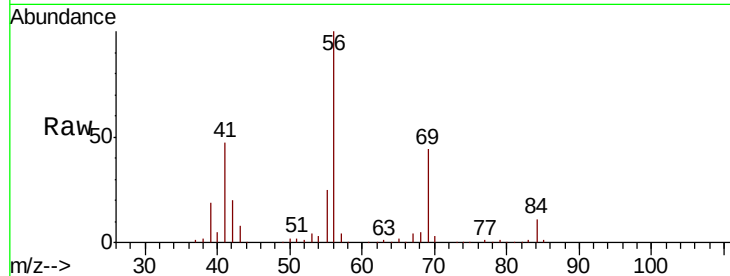
Ion 72.00 (71.70 to 72.70): VN0





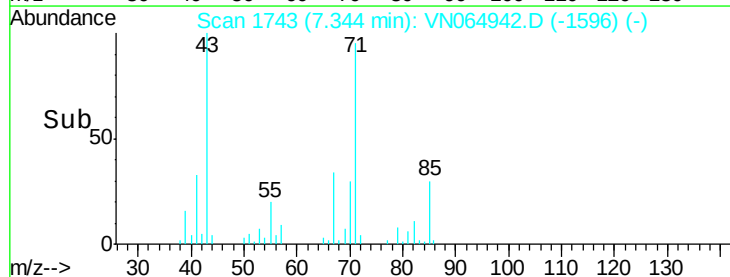
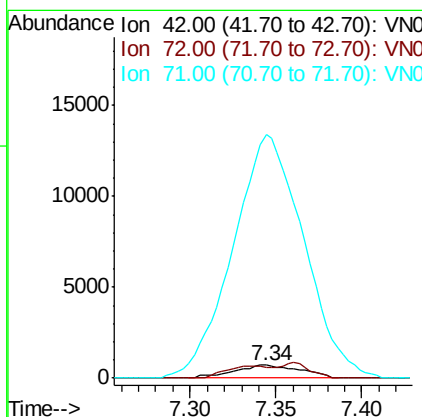
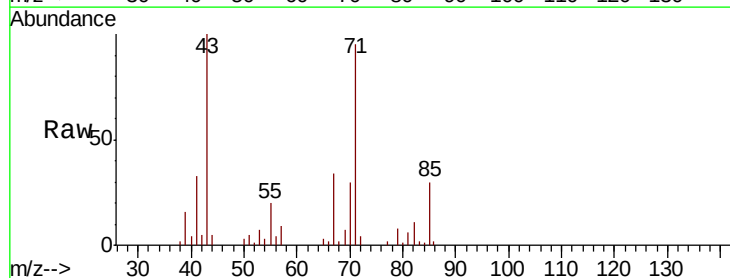
#26
 2,2-Dichloropropane
 Concen: 2.057 ug/l
 RT: 6.58 min Scan# 1505
 Delta R.T. -0.20 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

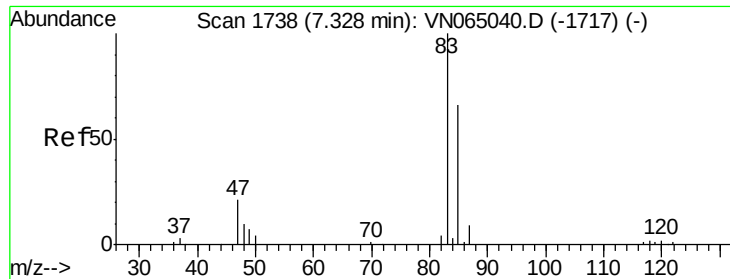
Tot Ion: 77 Resp: 6753
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.7 35.0#



#29
 Tetrahydrofuran
 Concen: 2.268 ug/l
 RT: 7.34 min Scan# 1743
 Delta R.T. 0.17 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

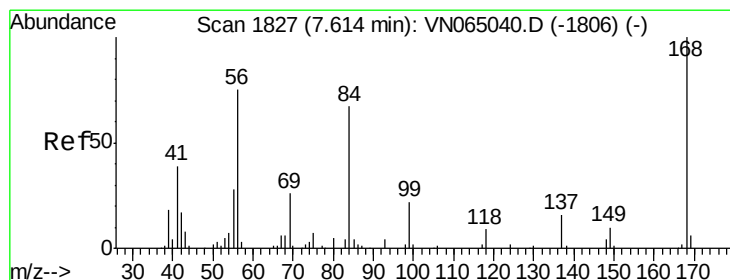
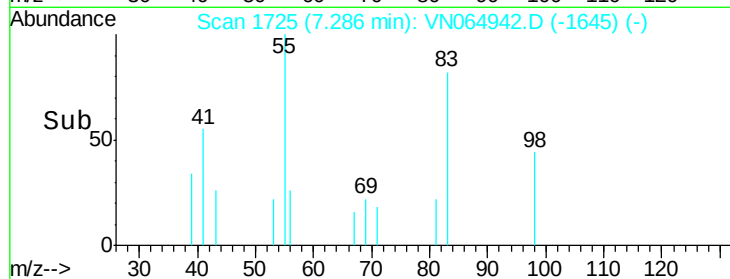
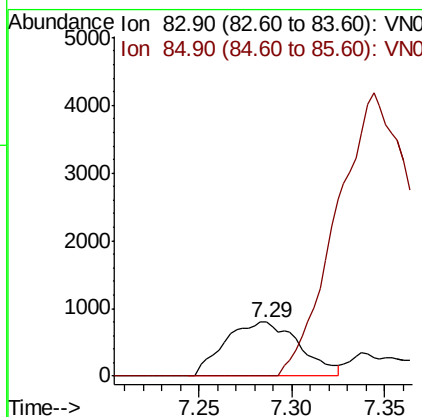
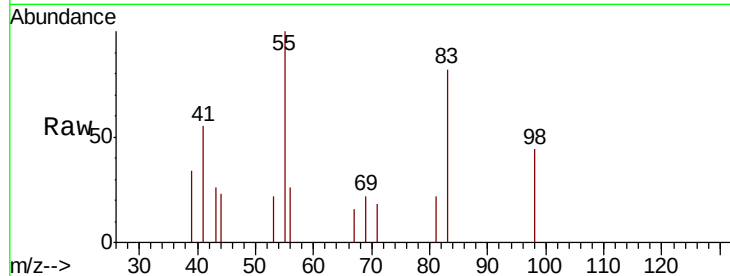
Tgt Ion: 42 Resp: 1919
 Ion Ratio Lower Upper
 42 100
 72 62.7 36.6 54.8#
 71 2005.2 33.6 50.4#





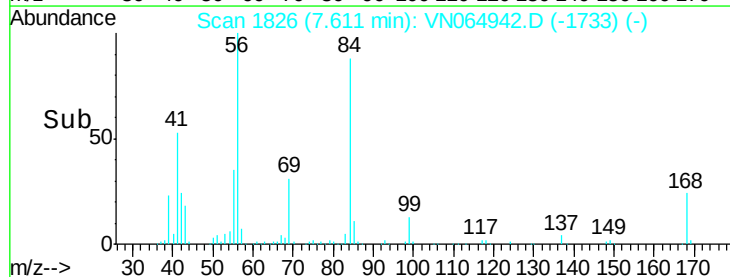
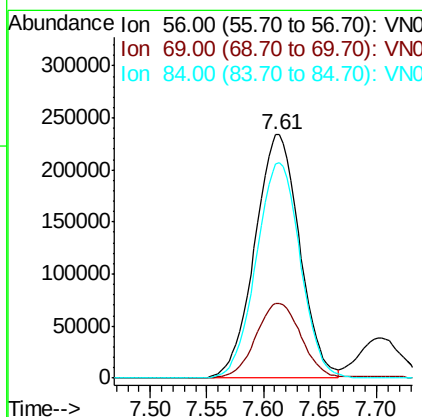
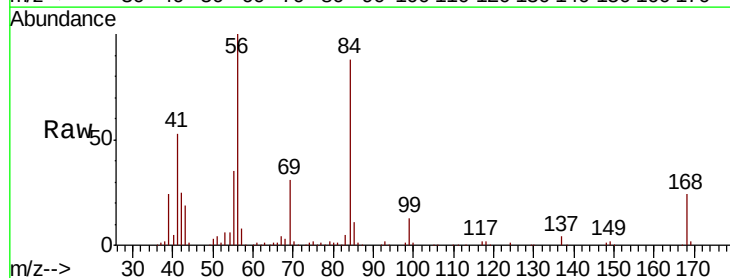
#30
Chloroform
Concen: 0.576 ug/l
RT: 7.29 min Scan# 1725
Delta R.T. -0.04 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

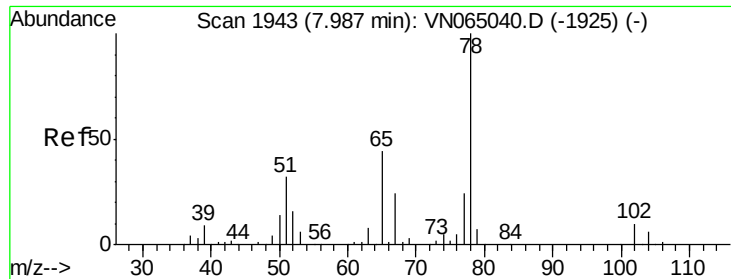
Tot Ion: 83 Resp: 2248
Ion Ratio Lower Upper
83 100
85 0.0 52.6 78.8#



#31
Cyclohexane
Concen: 199.925 ug/l
RT: 7.61 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 56 Resp: 641034
Ion Ratio Lower Upper
56 100
69 30.4 27.5 41.3
84 87.9 73.9 110.9





#33

1,2-Dichloroethane-d4

Concen: 47.845 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064942.D

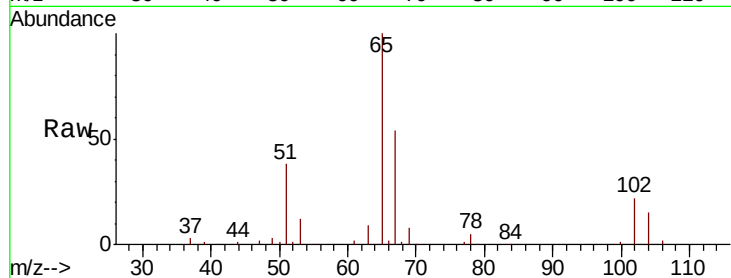
Acq: 7 Dec 2020 13:59

Tot Ion: 65 Resp: 110068

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN065040.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN065040.D (-1925) (-)

7.99

50000

40000

30000

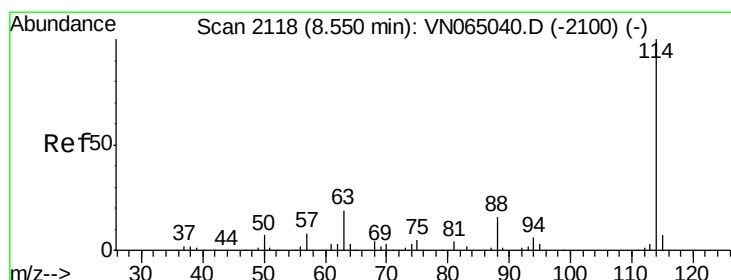
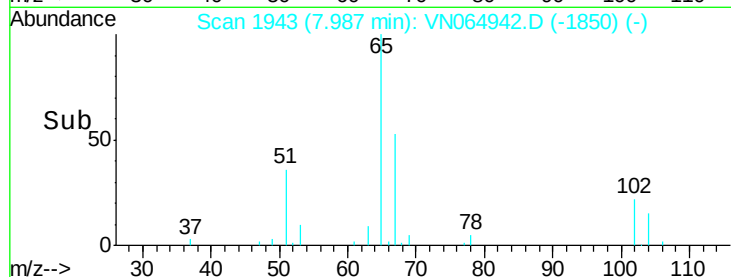
20000

10000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064942.D

Acq: 7 Dec 2020 13:59

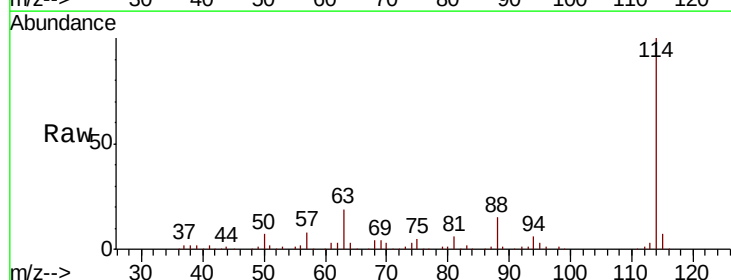
Tgt Ion: 114 Resp: 332872

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.6

88 15.4 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): VN065040.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN065040.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN065040.D (-2100) (-)

8.55

200000

150000

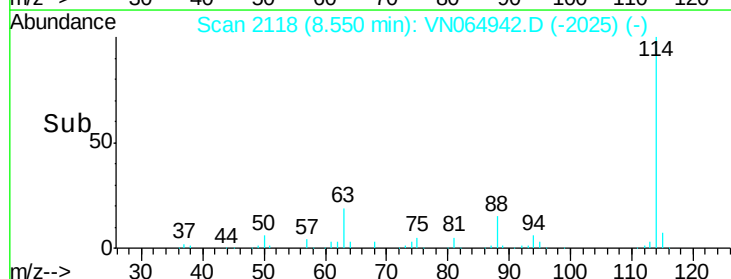
100000

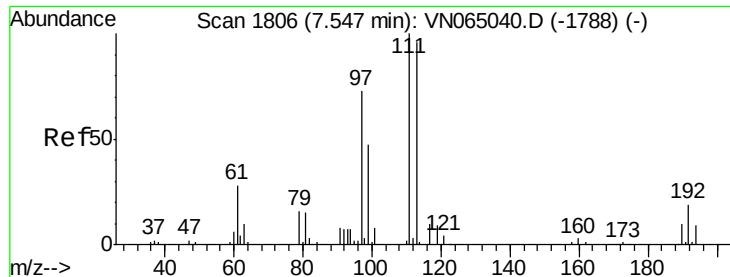
50000

0

8.45 8.50 8.55 8.60 8.65

Time-->





#35

Dibromofluoromethane

Concen: 51.070 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064942.D

Acq: 7 Dec 2020 13:59

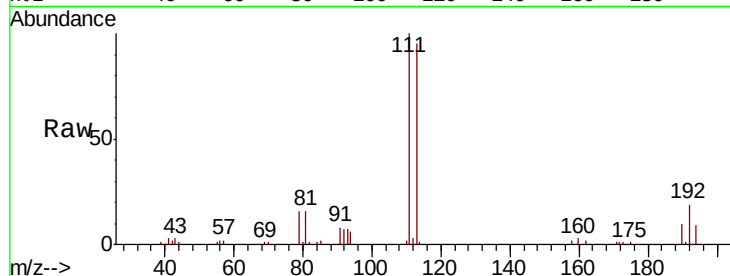
Tot Ion:113 Resp: 101722

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

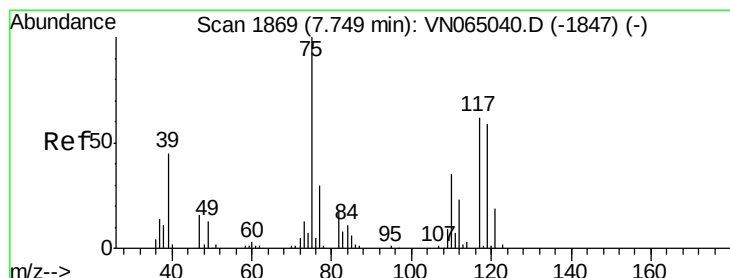
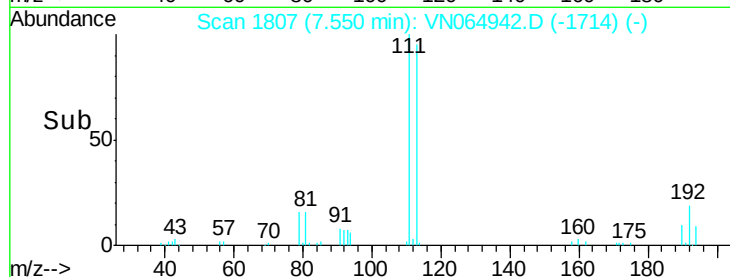
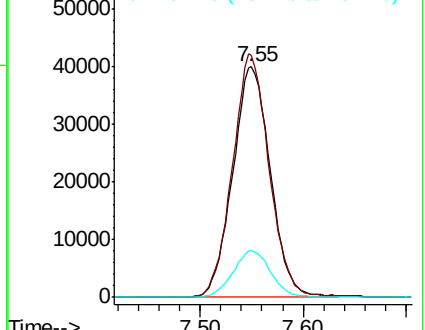
192 20.2 16.2 24.2



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: 4.401 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064942.D

Acq: 7 Dec 2020 13:59

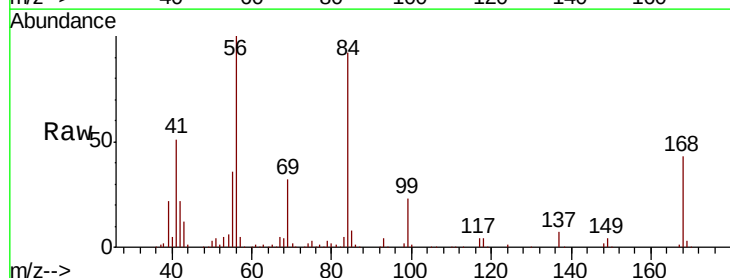
Tgt Ion: 75 Resp: 13580

Ion Ratio Lower Upper

75 100

110 8.0 17.8 53.3#

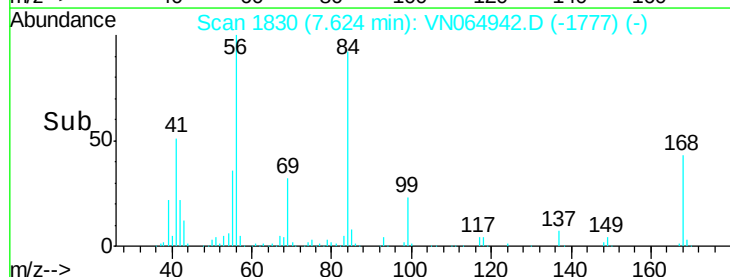
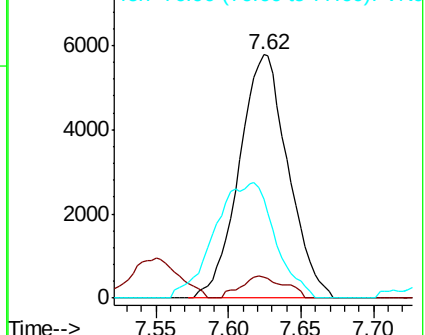
77 58.2 25.0 37.4#

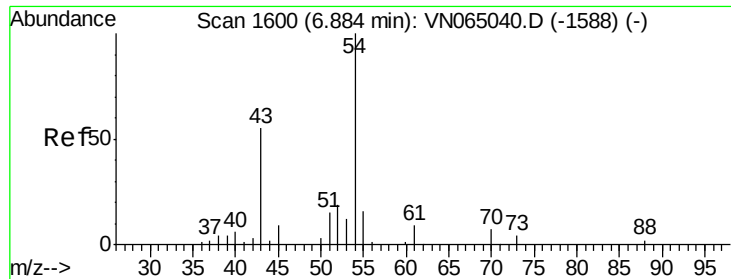


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

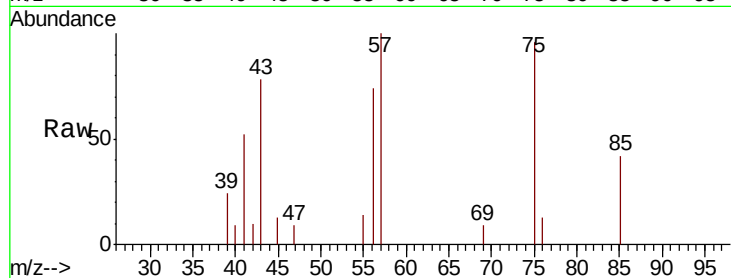
Ion 76.90 (76.60 to 77.60): VN0



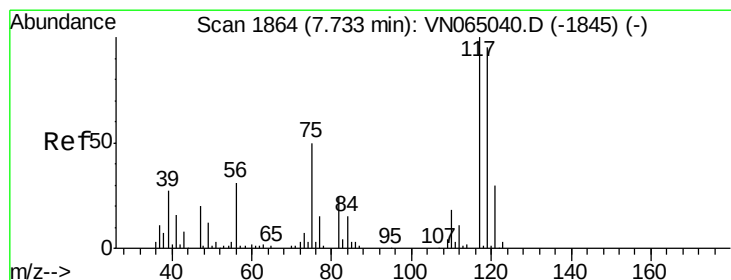
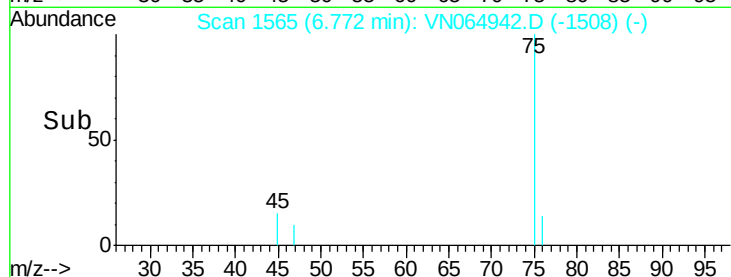
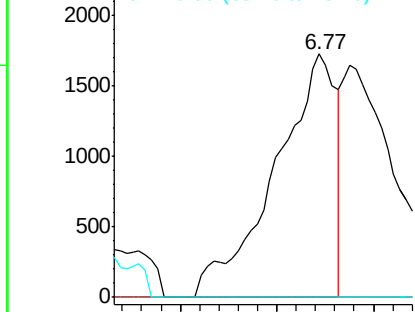


#37
Ethyl Acetate
Concen: 1.273 ug/l
RT: 6.77 min Scan# 1565
Delta R.T. -0.12 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion: 43 Resp: 3784
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#

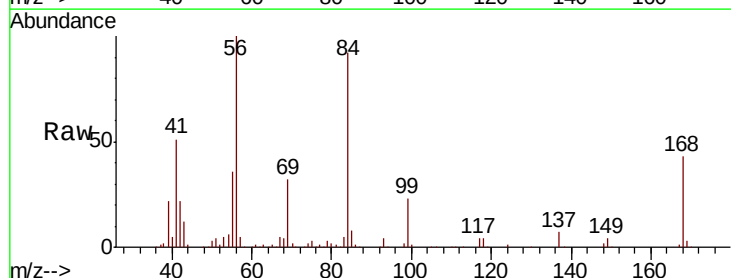


Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-1588) (-)
Ion 60.90 (60.60 to 61.60): VN065040.D (-1588) (-)
Ion 70.00 (69.70 to 70.70): VN065040.D (-1588) (-)

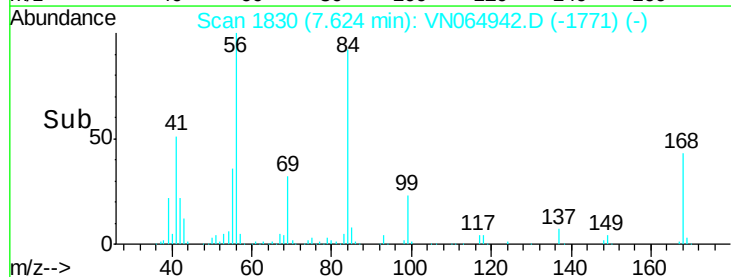
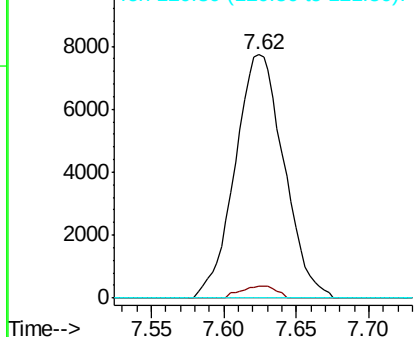


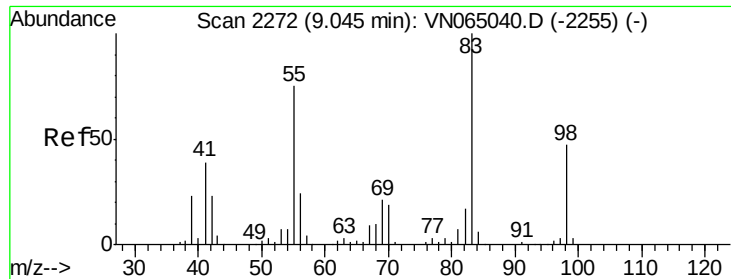
#38
Carbon Tetrachloride
Concen: 5.654 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 117 Resp: 18152
Ion Ratio Lower Upper
117 100
119 4.8 76.7 115.1#
121 0.0 25.4 38.2#



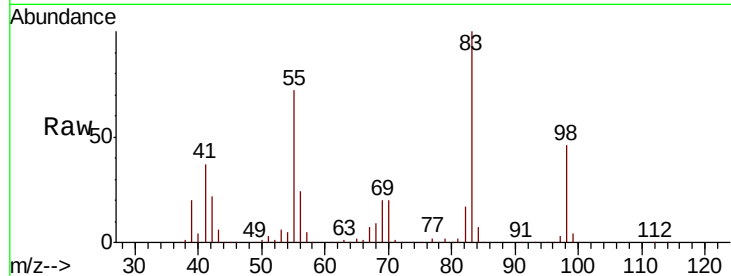
Abundance Ion 116.80 (116.50 to 117.50): VN065040.D (-1845) (-)
Ion 118.80 (118.50 to 119.50): VN065040.D (-1845) (-)
Ion 120.80 (120.50 to 121.50): VN065040.D (-1845) (-)



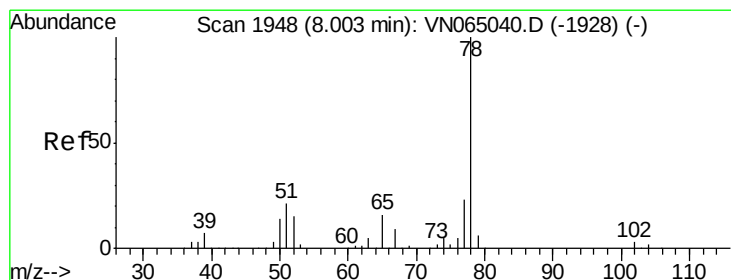
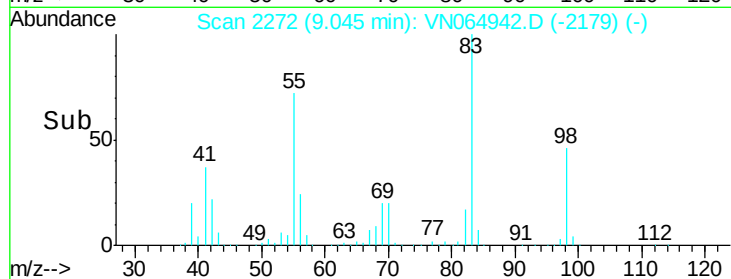
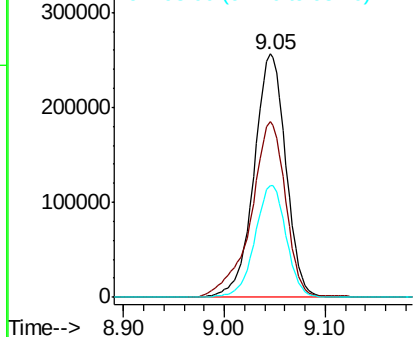


#39
Methvlcvclohexane
Concen: 168.327 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion: 83 Resp: 559088
Ion Ratio Lower Upper
83 100
55 72.2 60.2 90.2
98 46.1 37.4 56.2

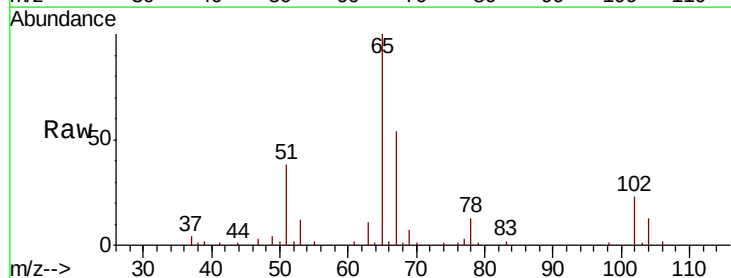


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

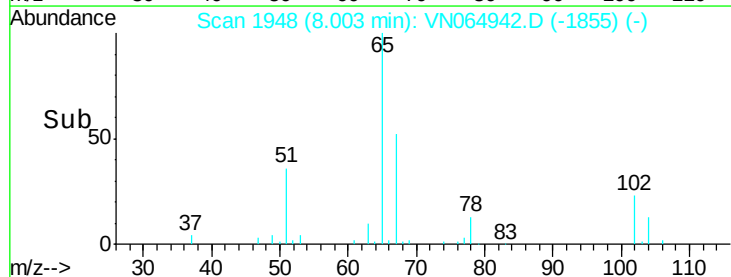
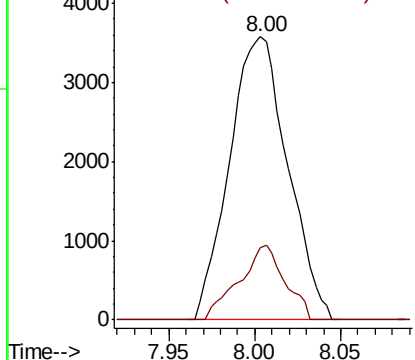


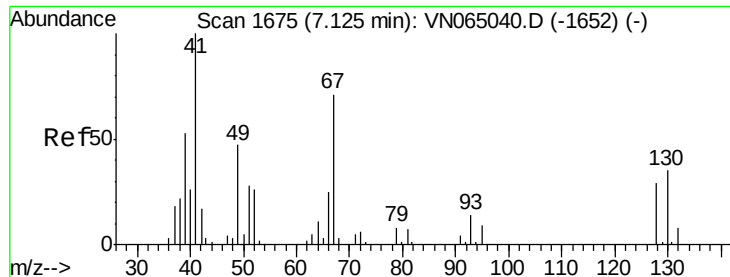
#40
Benzene
Concen: 0.890 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 78 Resp: 8410
Ion Ratio Lower Upper
78 100
77 25.4 17.9 26.9



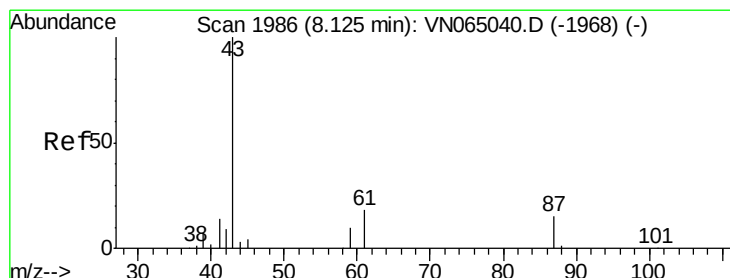
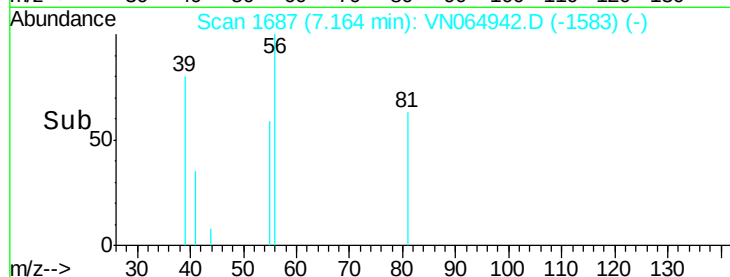
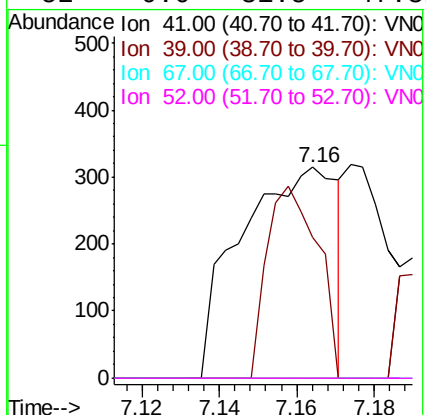
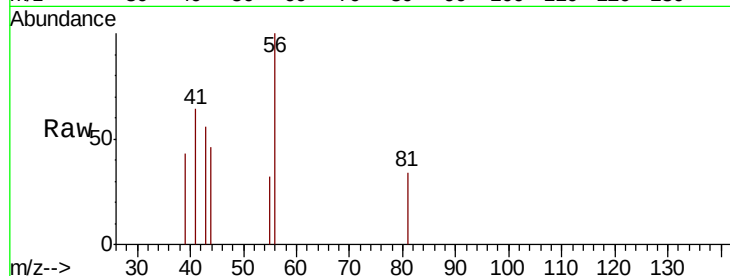
Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





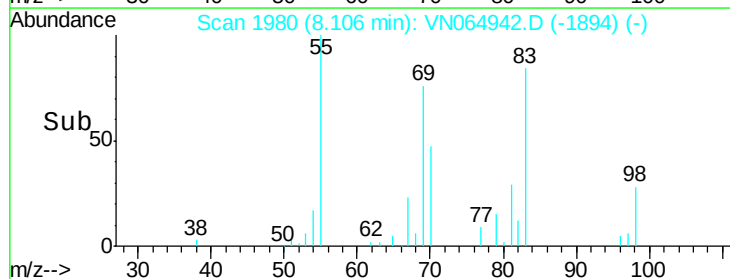
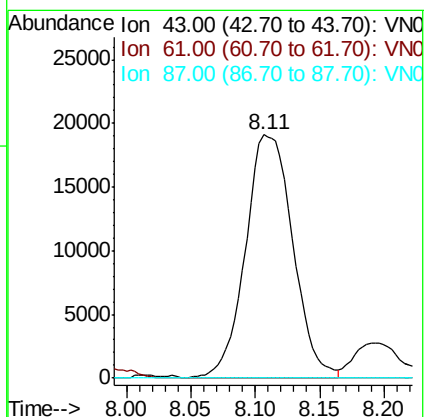
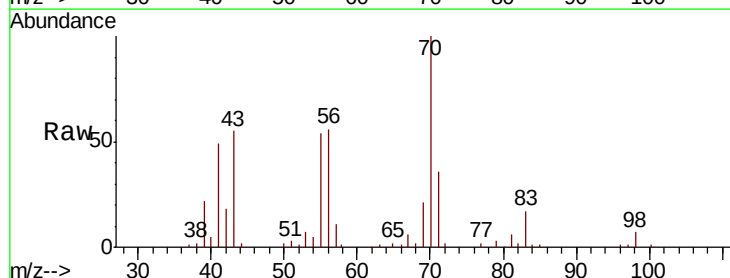
#41
Methacrylonitrile
Concen: 0.398 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

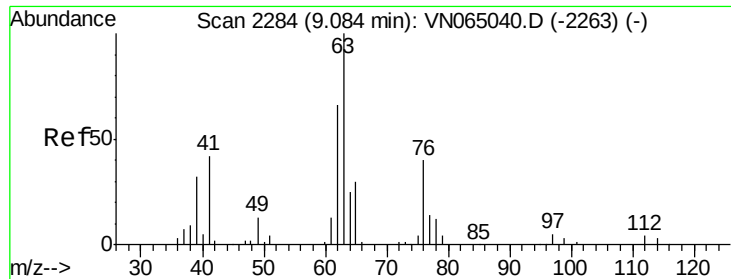
Tot Ion: 41 Resp: 546
Ion Ratio Lower Upper
41 100
39 48.0 51.0 76.6#
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#



#43
Isopropyl Acetate
Concen: 10.246 ug/l
RT: 8.11 min Scan# 1980
Delta R.T. -0.02 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

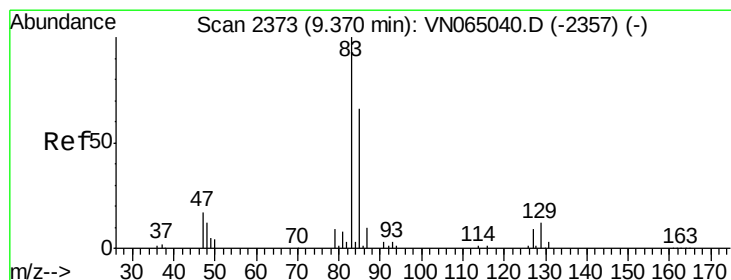
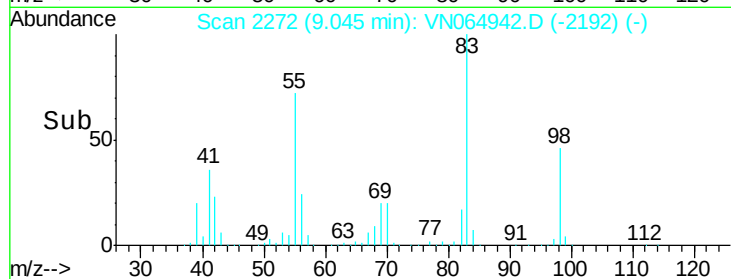
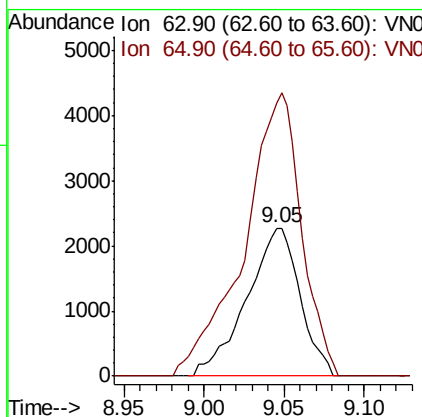
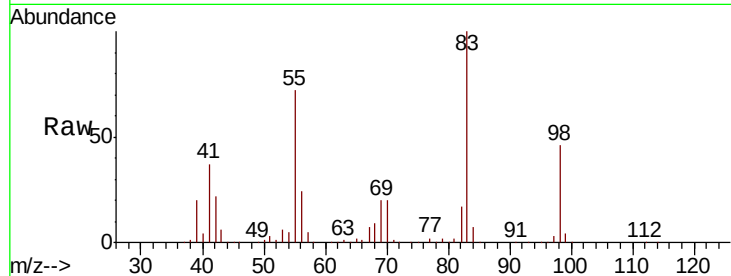
Tgt Ion: 43 Resp: 49002
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#





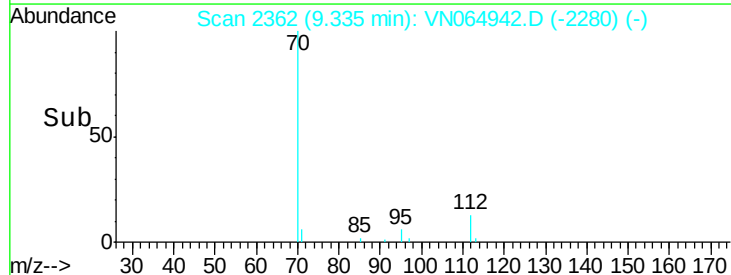
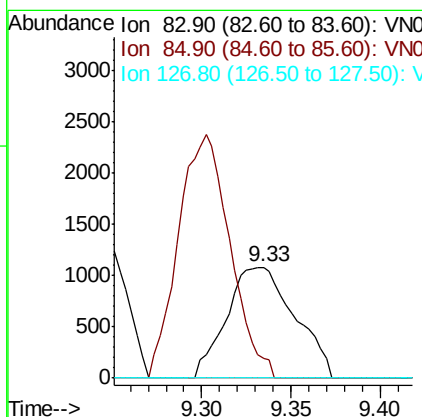
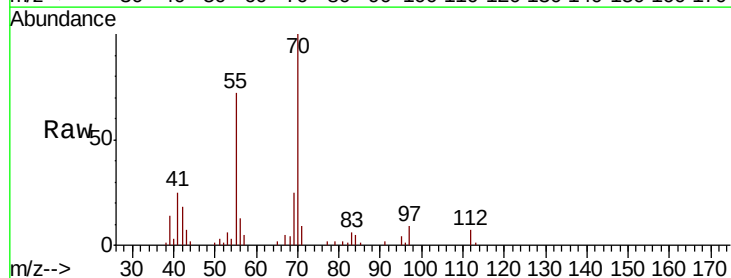
#45
 1,2-Dichloropropane
 Concen: 2.123 ug/l
 RT: 9.05 min Scan# 2272
 Delta R.T. -0.04 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

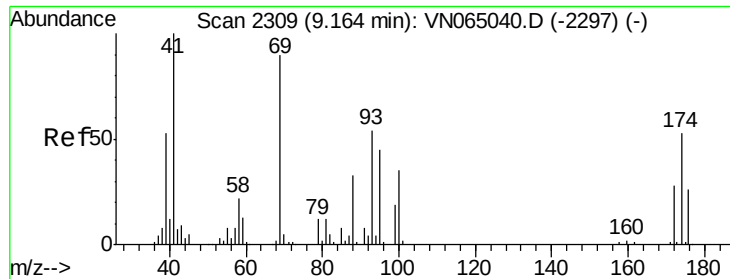
Tot Ion: 63 Resp: 5198
 Ion Ratio Lower Upper
 63 100
 65 184.8 25.0 37.4#



#47
 Bromodichloromethane
 Concen: 0.874 ug/l
 RT: 9.33 min Scan# 2362
 Delta R.T. -0.04 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

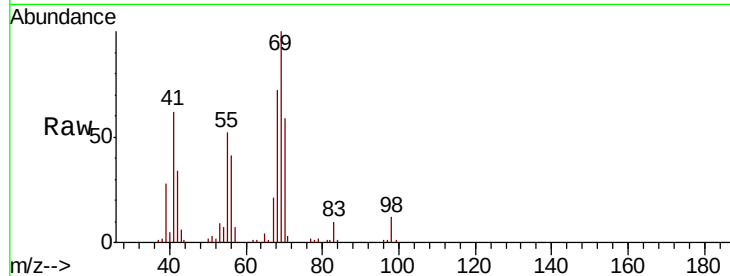
Tgt Ion: 83 Resp: 2878
 Ion Ratio Lower Upper
 83 100
 85 17.7 51.8 77.8#
 127 0.0 6.8 10.2#



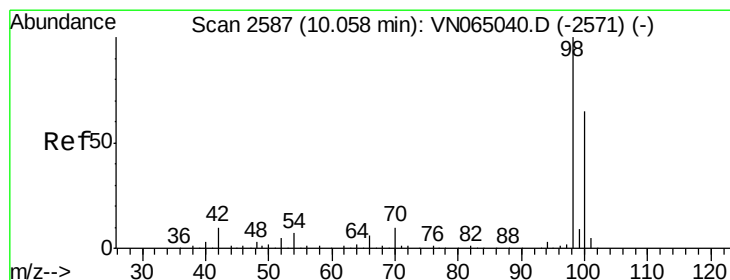
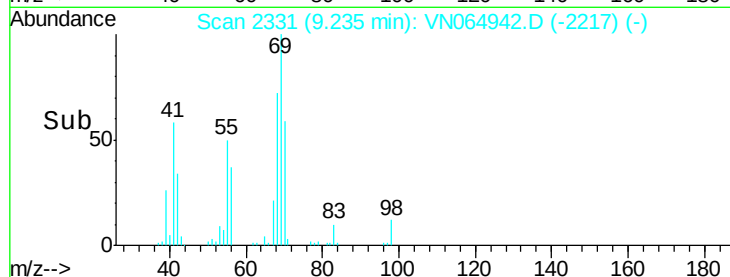
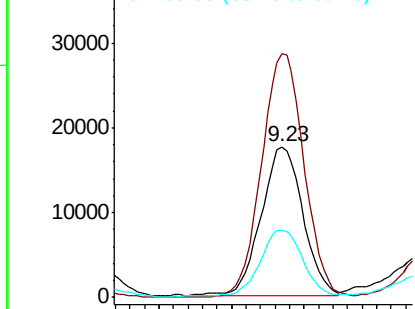


#48
Methyl methacrylate
Concen: 15.299 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion: 41 Resp: 34962
Ion Ratio Lower Upper
41 100
69 167.3 71.8 107.8#
39 48.2 44.1 66.1

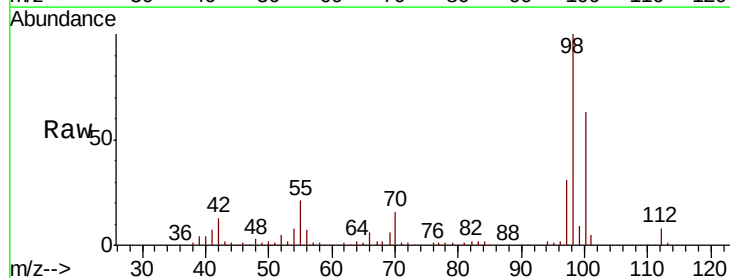


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

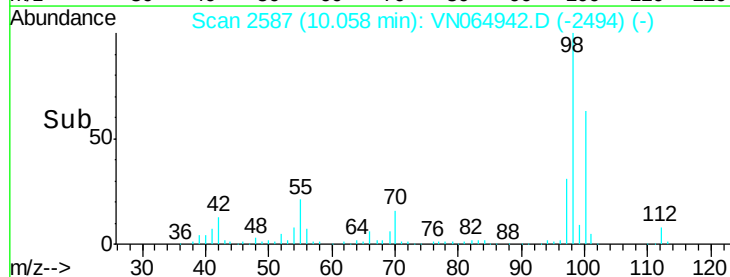
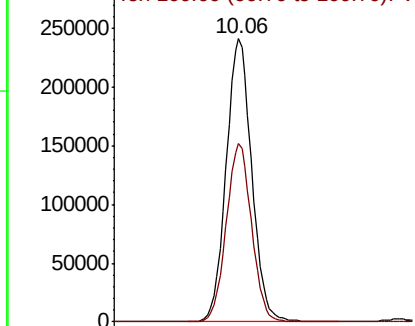


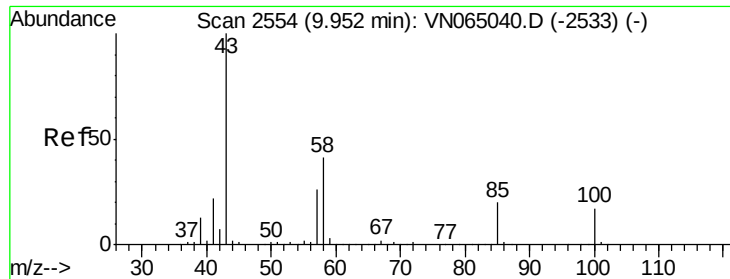
#50
Toluene-d8
Concen: 54.276 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 98 Resp: 441720
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5



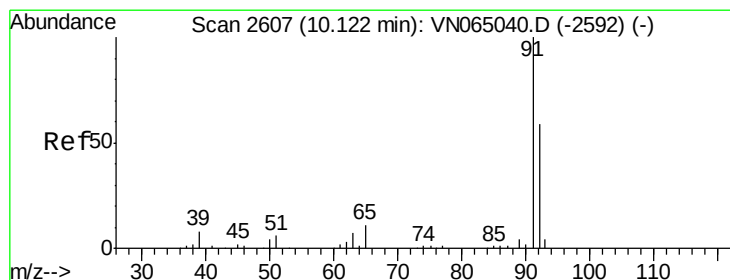
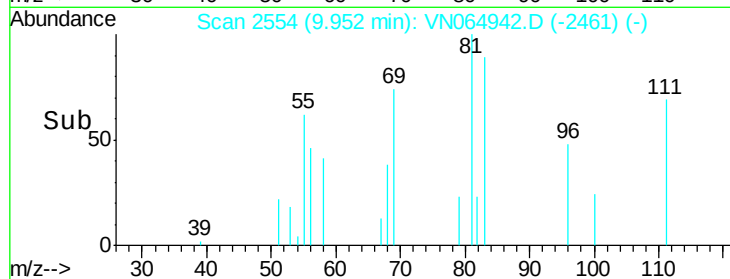
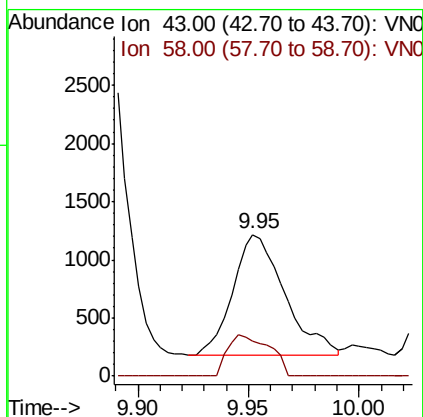
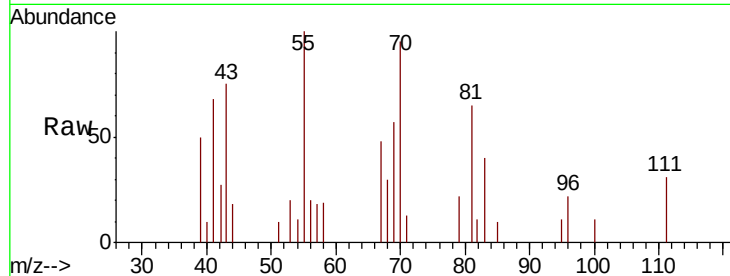
Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





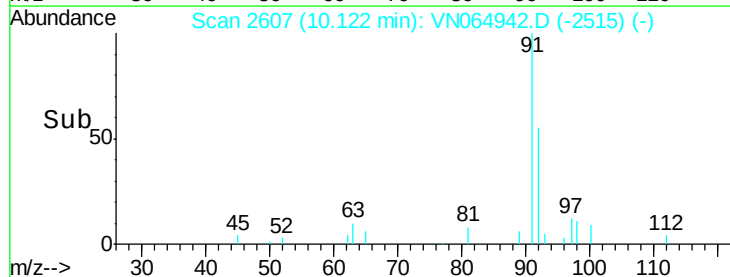
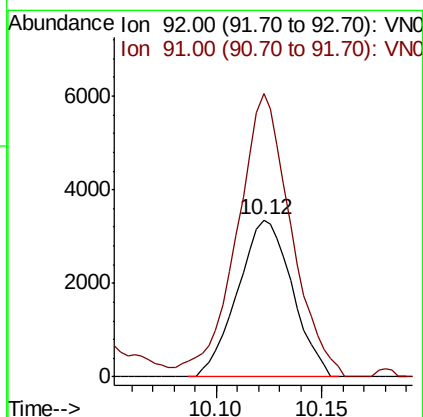
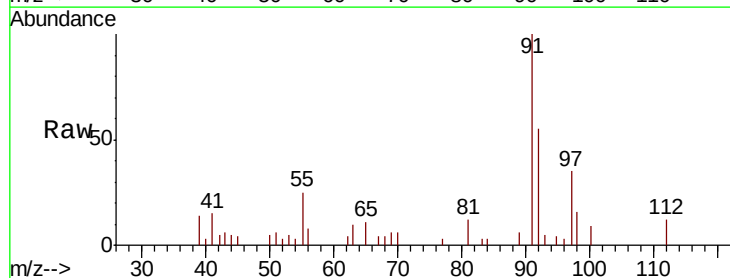
#51
4-Methyl-2-Pentanone
Concen: 0.593 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

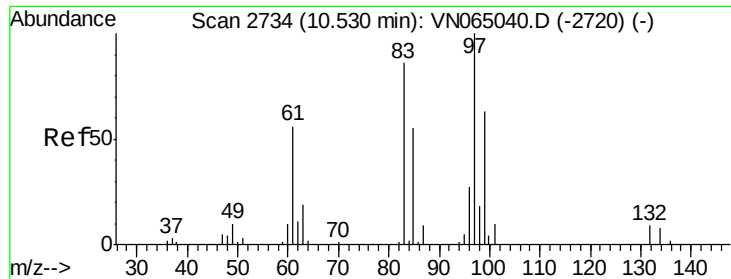
Tot Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
58 27.5 32.4 48.6#



#52
Toluene
Concen: 1.035 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

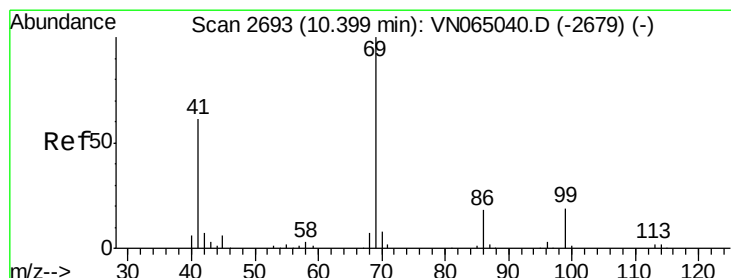
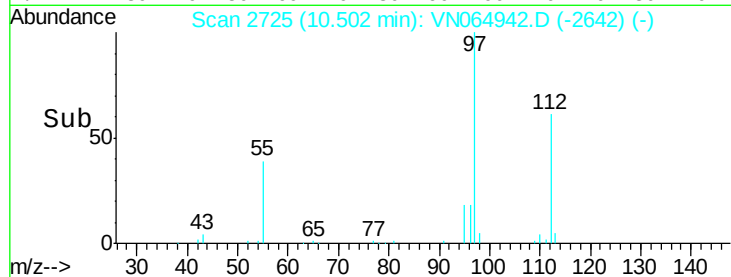
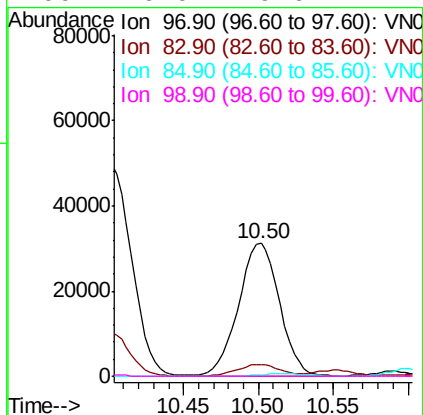
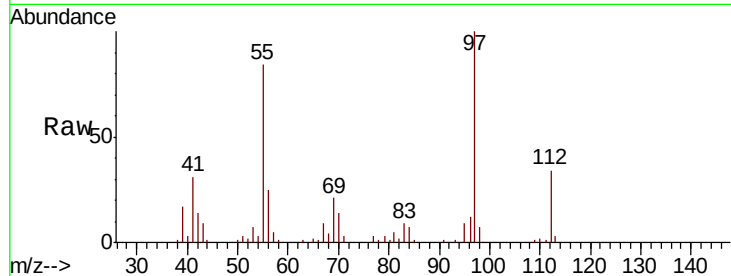
Tgt Ion: 92 Resp: 6024
Ion Ratio Lower Upper
92 100
91 179.9 139.1 208.7





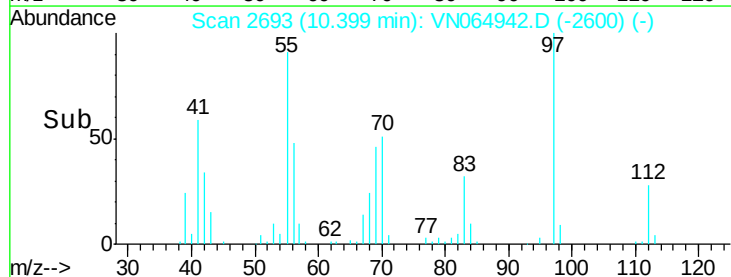
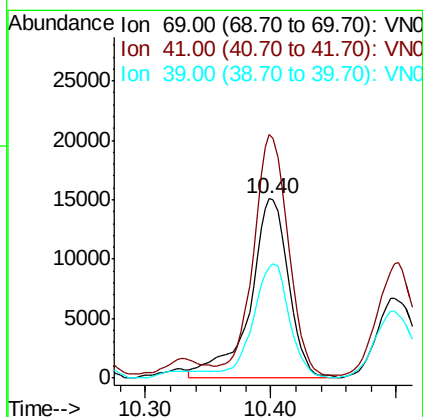
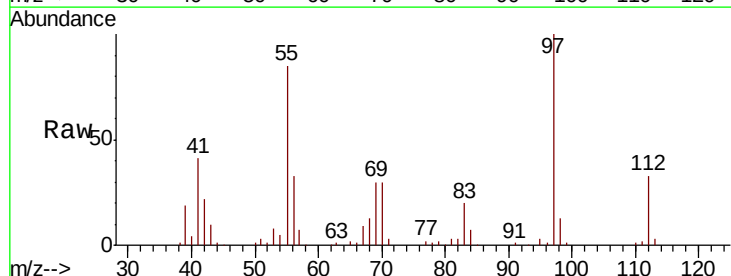
#55
 1,1,2-Trichloroethane
 Concen: 24.936 ug/l
 RT: 10.50 min Scan# 2725
 Delta R.T. -0.03 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

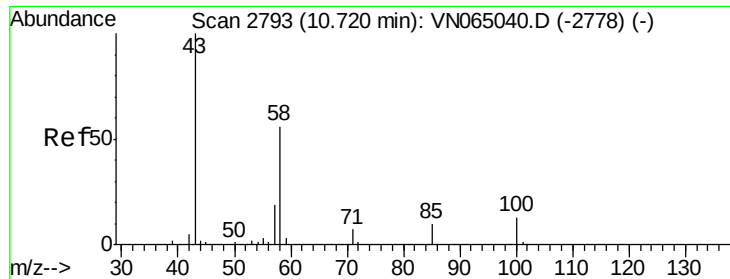
Tot Ion:	97	Resp:	59705
Ion	Ratio	Lower	Upper
97	100		
83	8.7	72.1	108.1#
85	0.9	46.8	70.2#
99	0.0	49.6	74.4#



#56
 Ethyl methacrylate
 Concen: 9.754 ug/l
 RT: 10.40 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

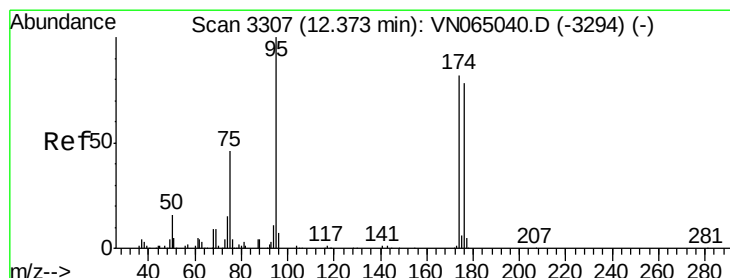
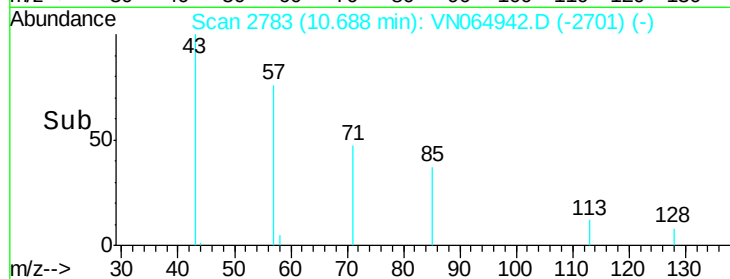
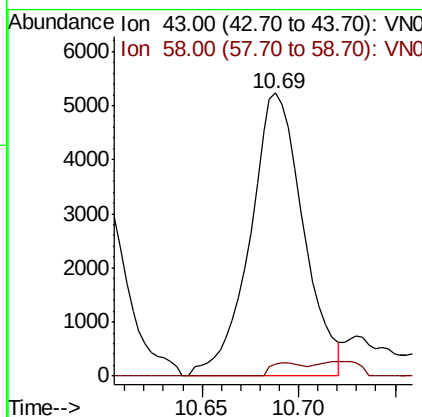
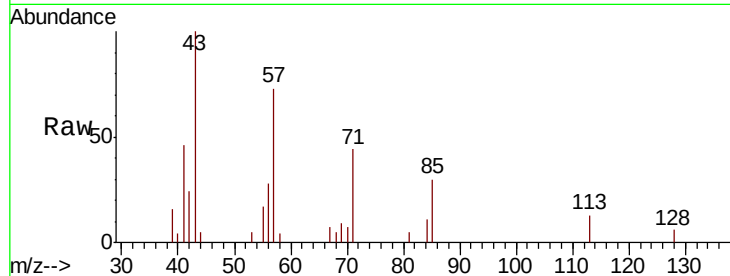
Tgt Ion:	69	Resp:	32228
Ion	Ratio	Lower	Upper
69	100		
41	121.3	49.4	74.0#
39	59.4	25.9	38.9#





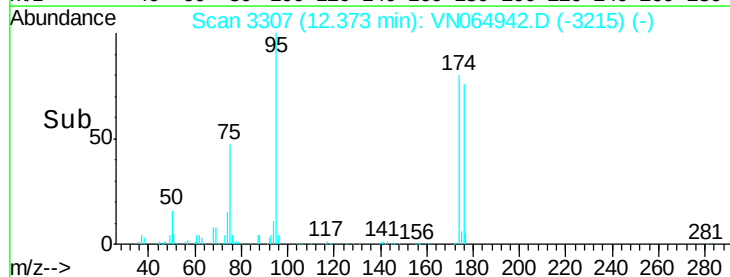
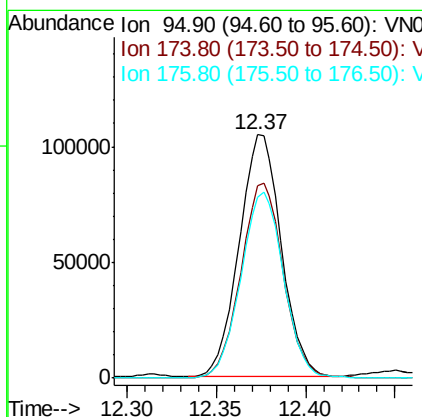
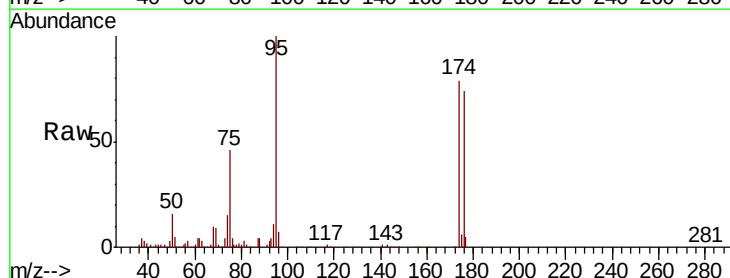
#59
2-Hexanone
Concen: 4.838 ug/l
RT: 10.69 min Scan# 2783
Delta R.T. -0.04 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

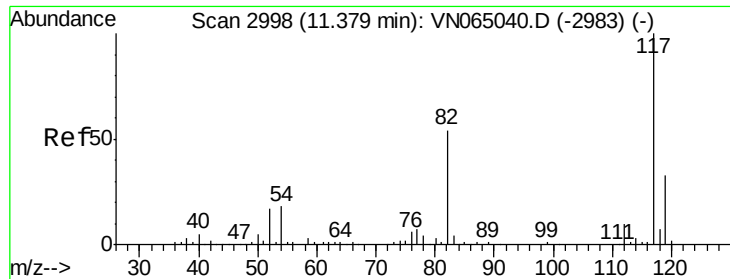
Tot Ion: 43 Resp: 9996
Ion Ratio Lower Upper
43 100
58 2.9 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 59.149 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

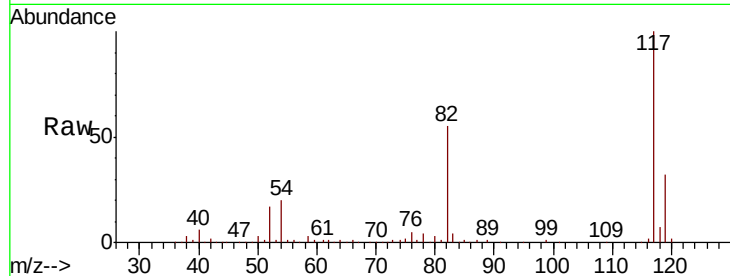
Tgt Ion: 95 Resp: 172276
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.4
176 78.0 0.0 158.4



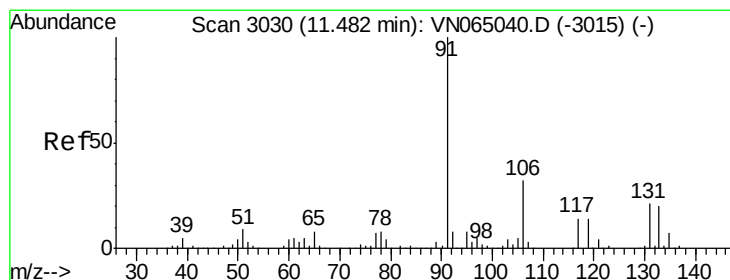
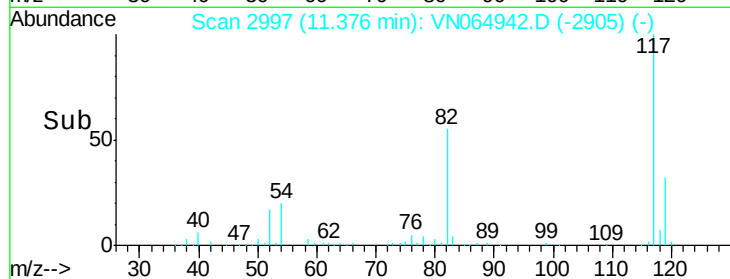
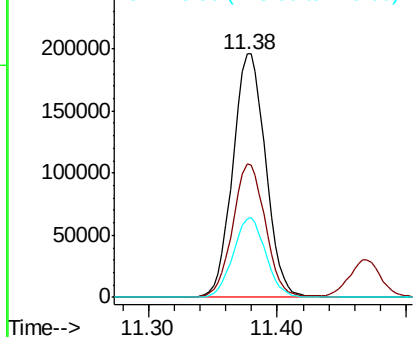


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion:117 Resp: 346249
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.4 25.8 38.6

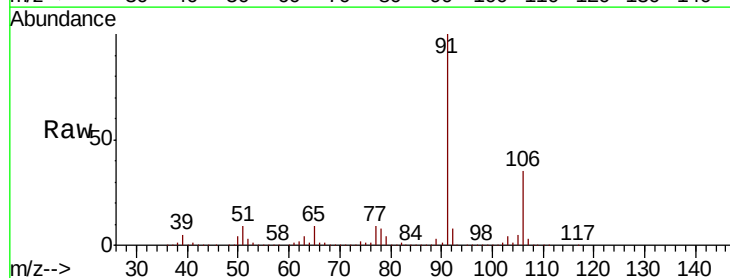


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

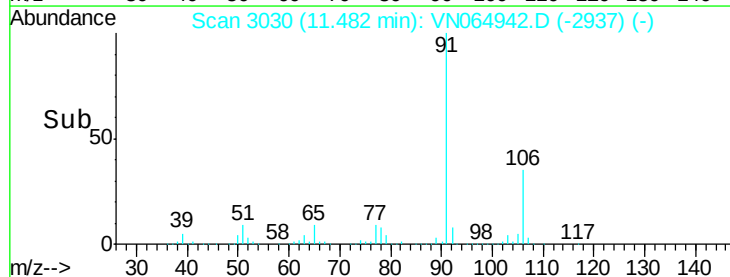
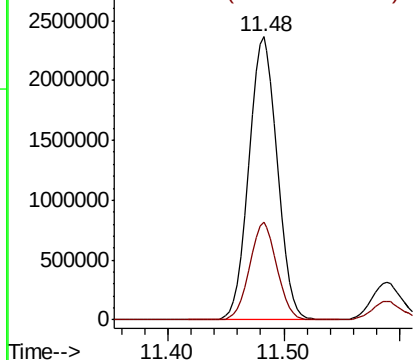


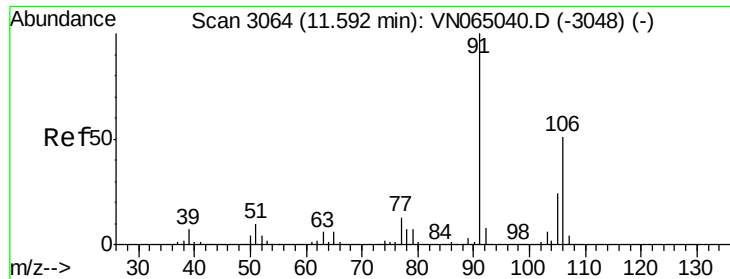
#67
Ethyl Benzene
Concen: 325.705 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 91 Resp: 4045805
Ion Ratio Lower Upper
91 100
106 34.5 25.2 37.8



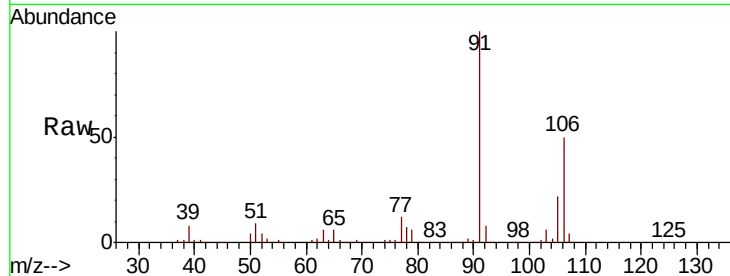
Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V



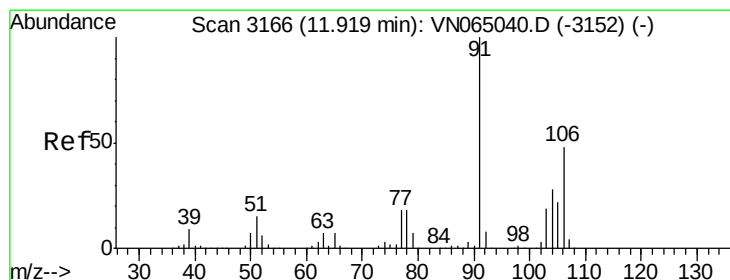
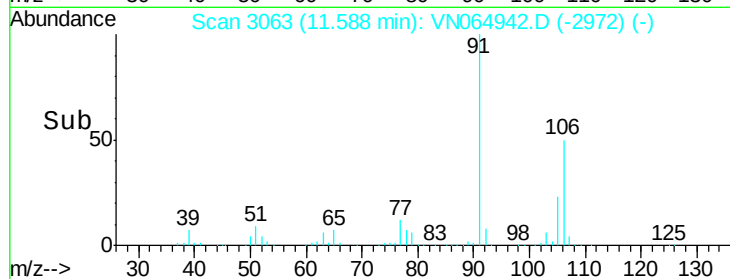
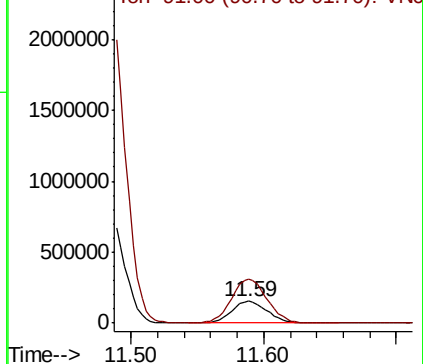


#68
m/p-Xylenes
Concen: 61.053 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion:106 Resp: 287130
Ion Ratio Lower Upper
106 100
91 202.2 161.0 241.4

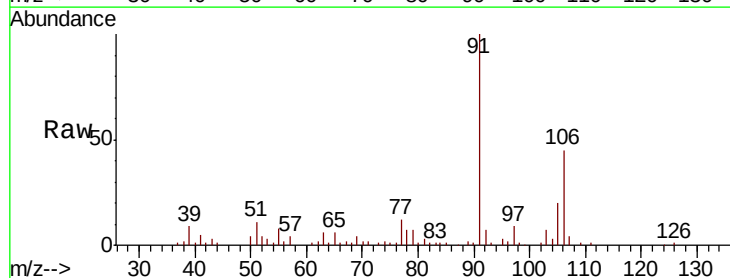


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

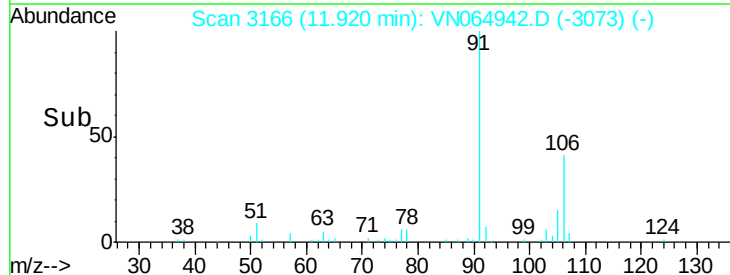
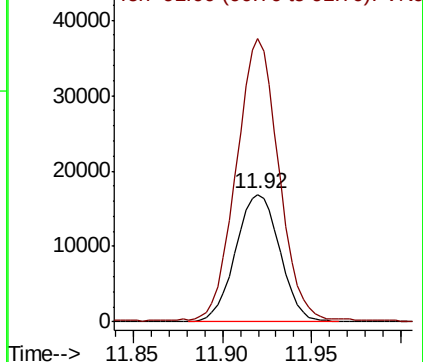


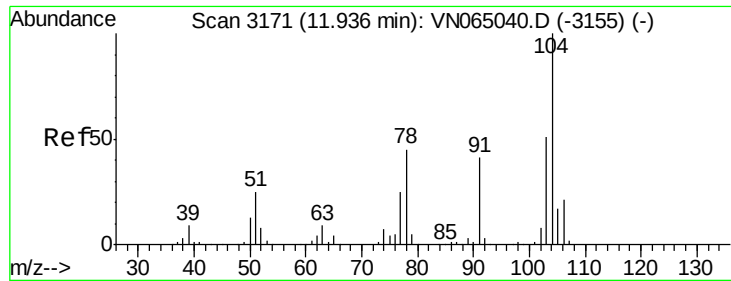
#69
o-Xylene
Concen: 6.550 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion:106 Resp: 29231
Ion Ratio Lower Upper
106 100
91 211.4 105.5 316.5



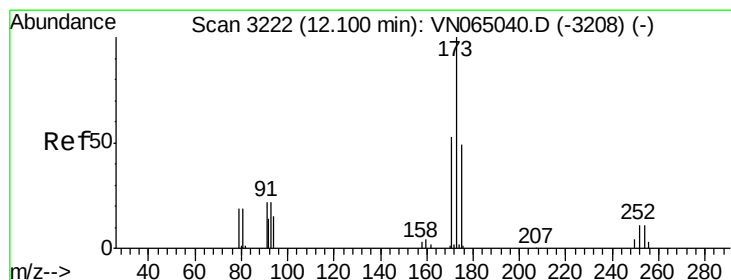
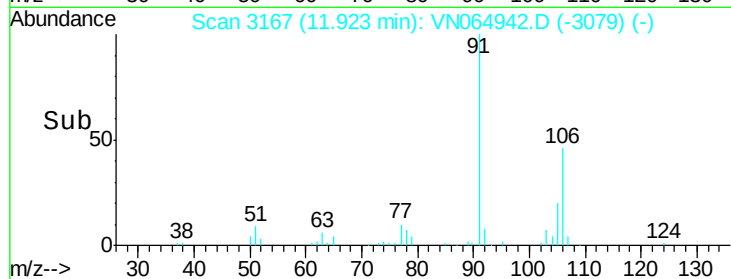
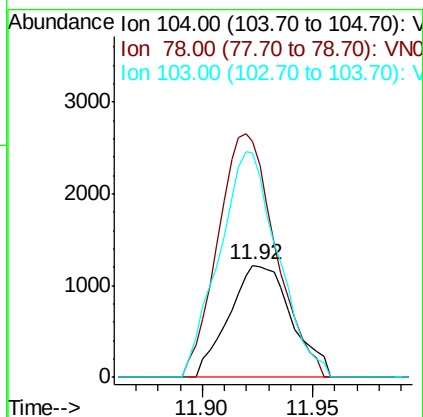
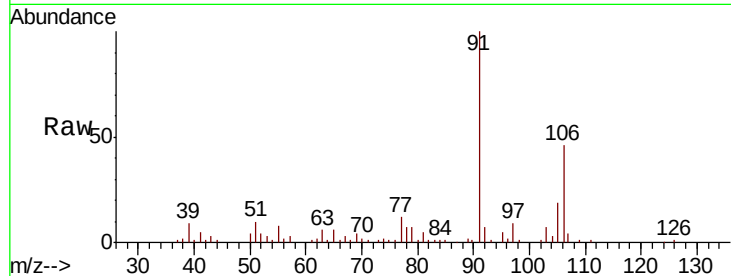
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





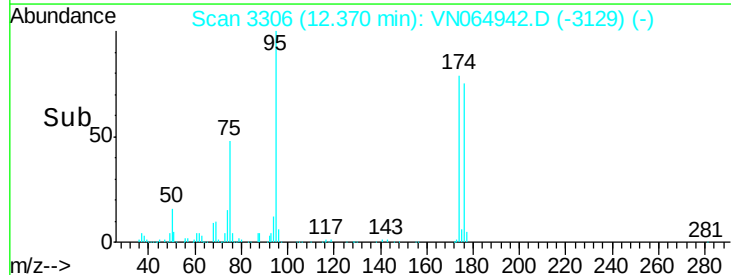
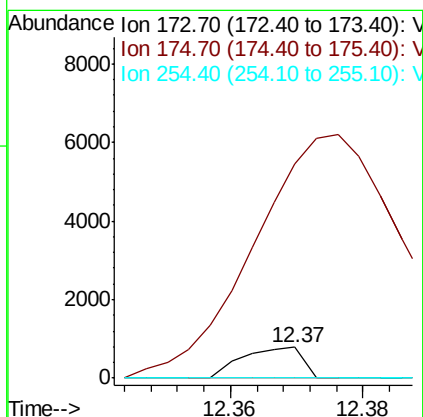
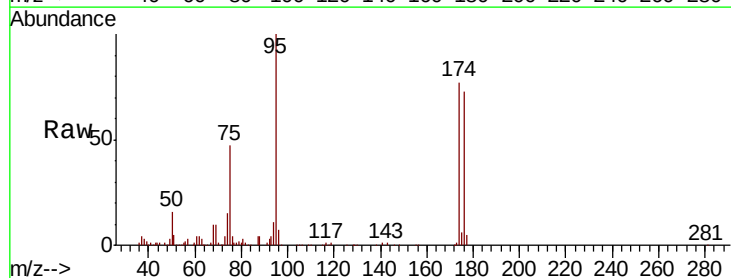
#70
Stvrene
Concen: 0.319 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.02 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

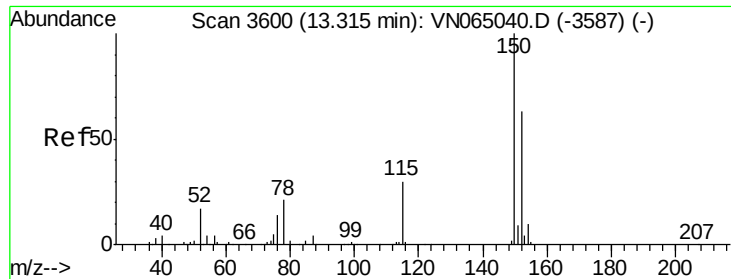
Tot Ion:104 Resp: 2403
Ion Ratio Lower Upper
104 100
78 200.6 39.0 58.6#
103 189.6 44.3 66.5#



#71
Bromoform
Concen: 0.228 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

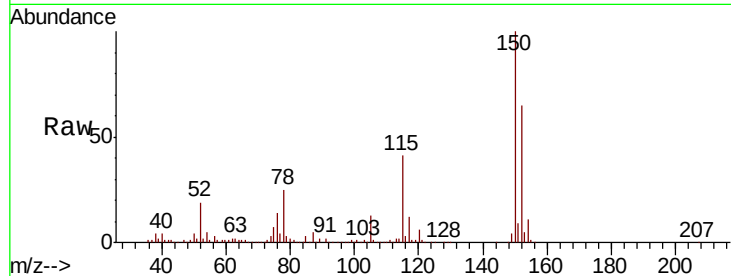
Tgt Ion:173 Resp: 498
Ion Ratio Lower Upper
173 100
175 1717.3 24.3 72.8#
254 0.0 0.0 0.0



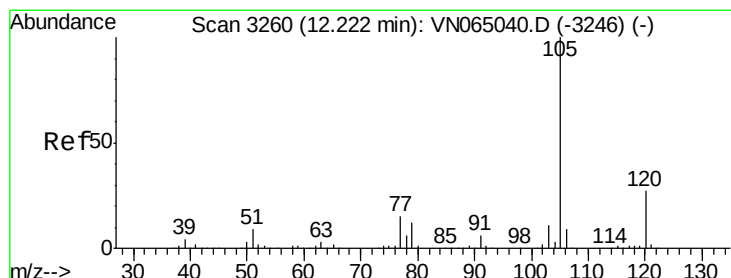
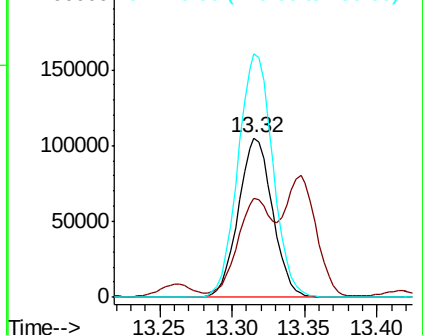
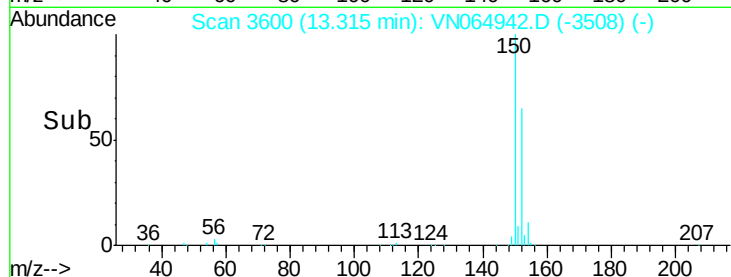


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3600
 Delta R.T. -0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.0	29.7	89.1
150	156.0	0.0	350.6

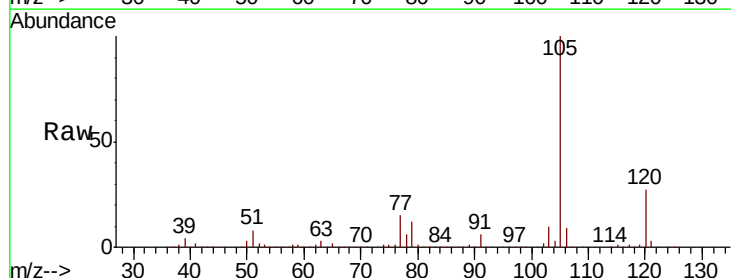


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

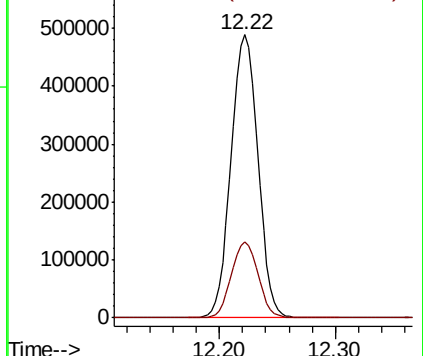
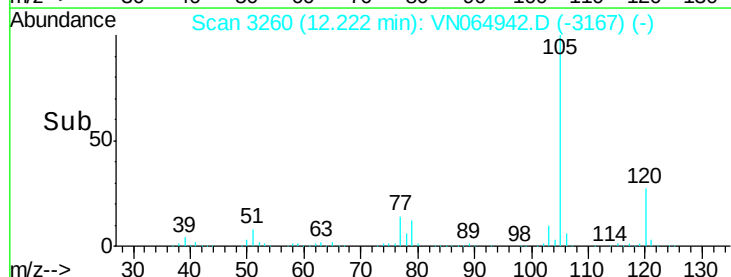


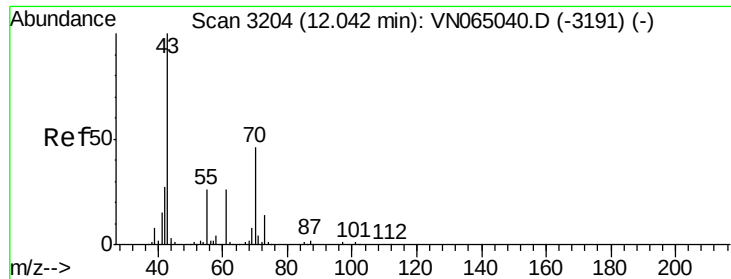
#73
 Isopropylbenzene
 Concen: 65.765 ug/l
 RT: 12.22 min Scan# 3260
 Delta R.T. 0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9



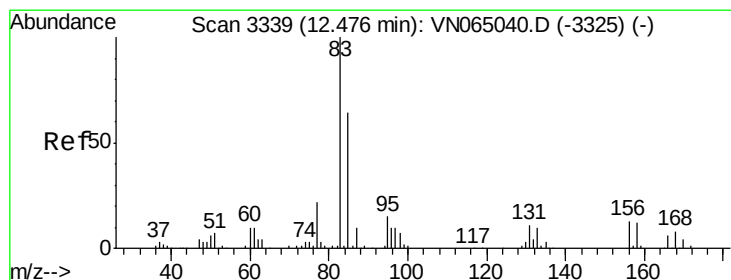
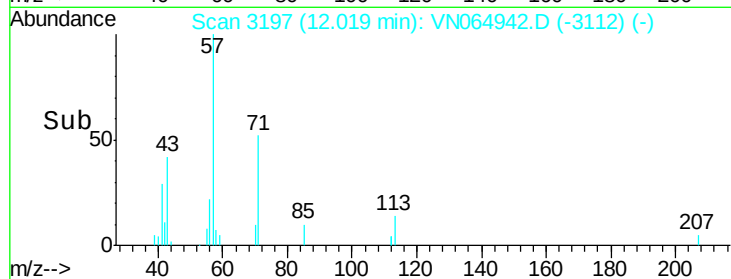
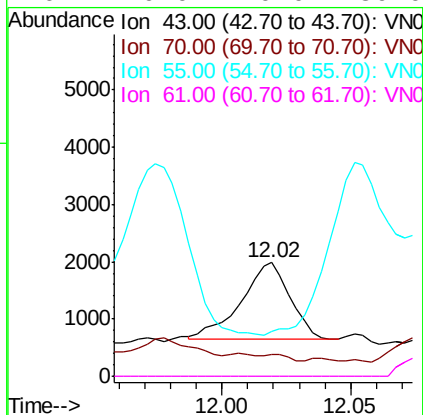
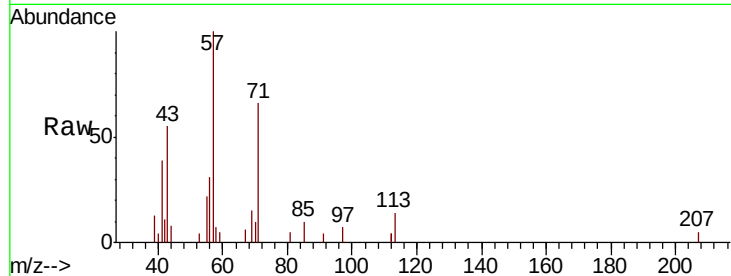
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





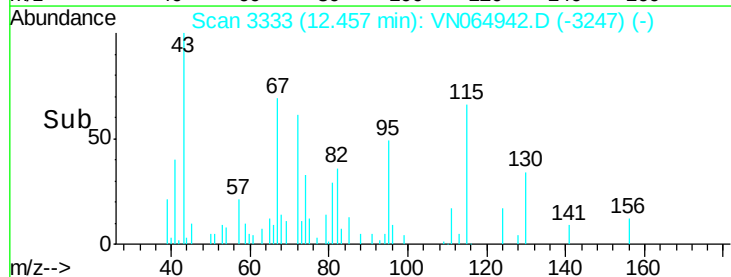
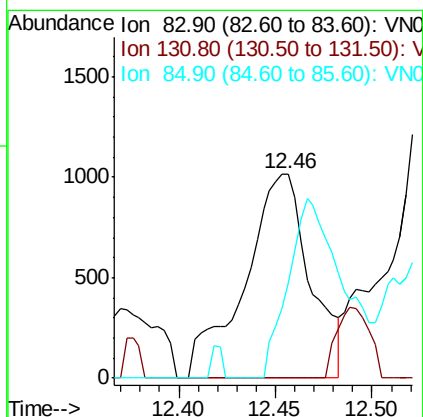
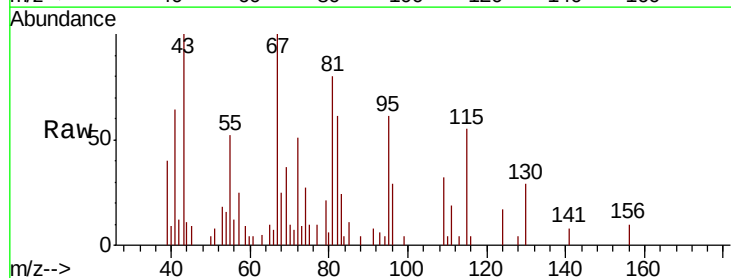
#74
N-amyl acetate
Concen: 0.376 ug/l
RT: 12.02 min Scan# 3197
Delta R.T. -0.03 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

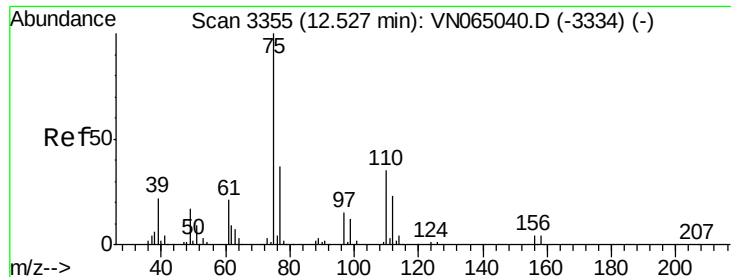
Tot Ion: 43 Resp: 1771
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 20.4 30.6#
61 0.0 20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.683 ug/l
RT: 12.46 min Scan# 3333
Delta R.T. -0.02 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 83 Resp: 2394
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 74.0 33.0 99.0





#76

1,2,3-Trichloropropane

Concen: 1.624 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. 0.04 min

Lab File: VN064942.D

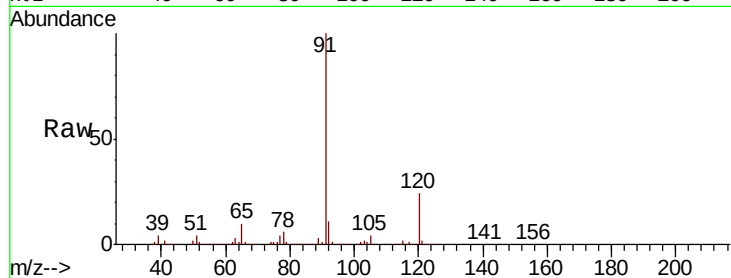
Acq: 7 Dec 2020 13:59

Tot Ion: 75 Resp: 6013

Ion Ratio Lower Upper

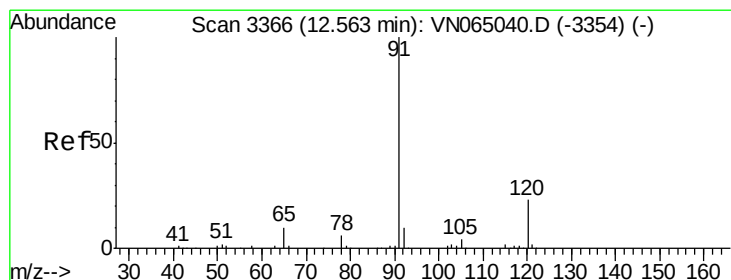
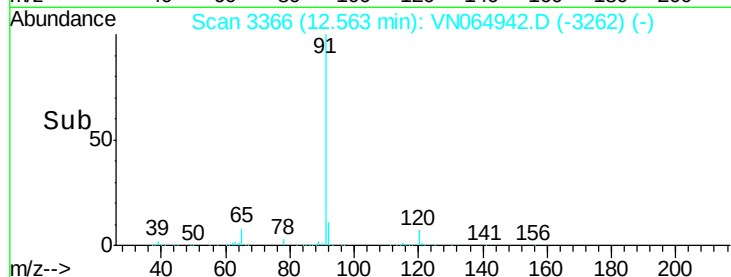
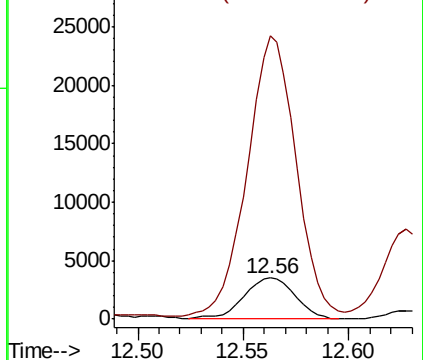
75 100

77 641.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 74.301 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064942.D

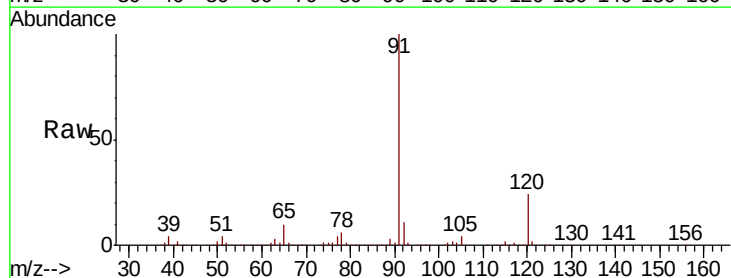
Acq: 7 Dec 2020 13:59

Tgt Ion: 91 Resp: 1012110

Ion Ratio Lower Upper

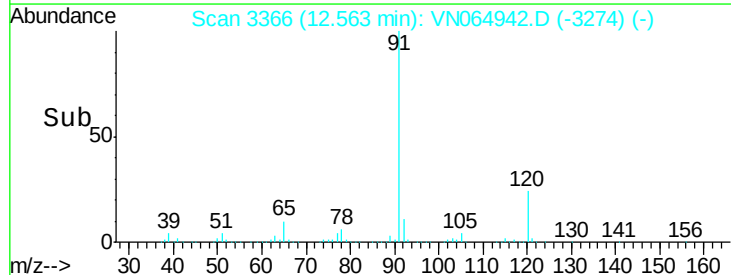
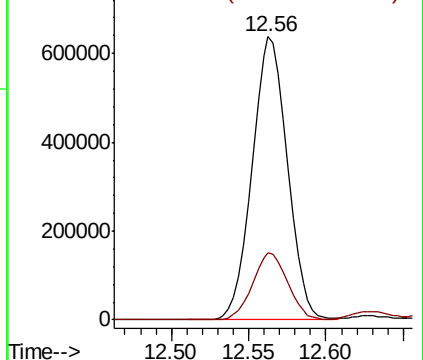
91 100

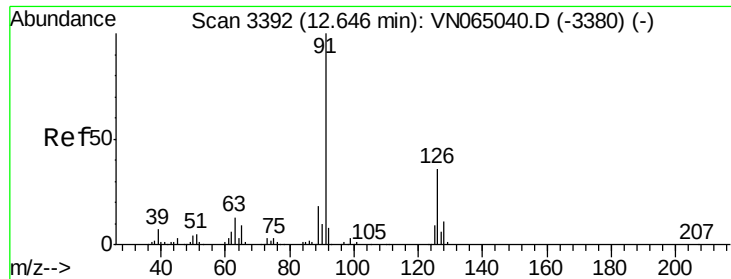
120 23.6 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

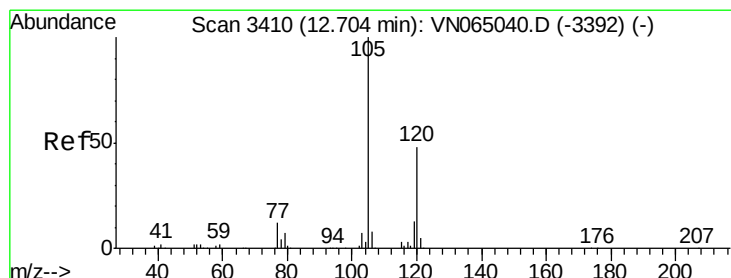
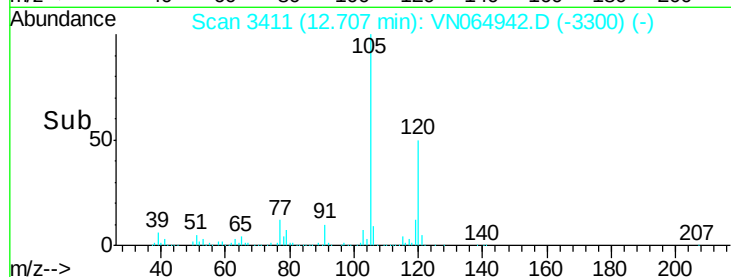
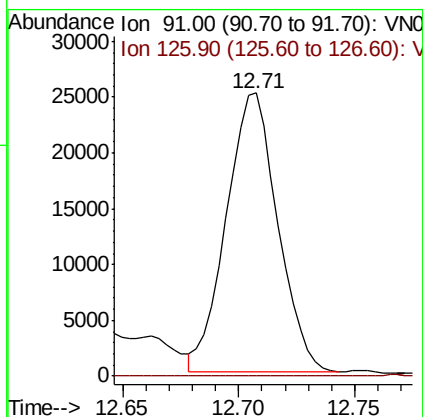
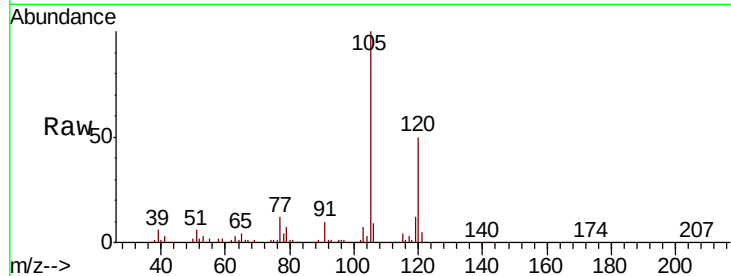
Ion 120.00 (119.70 to 120.70): V





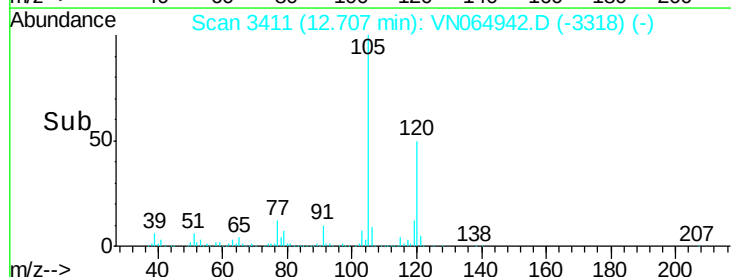
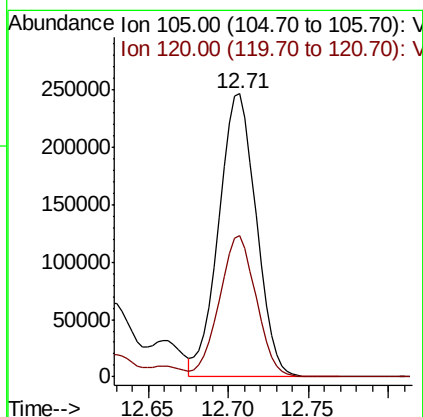
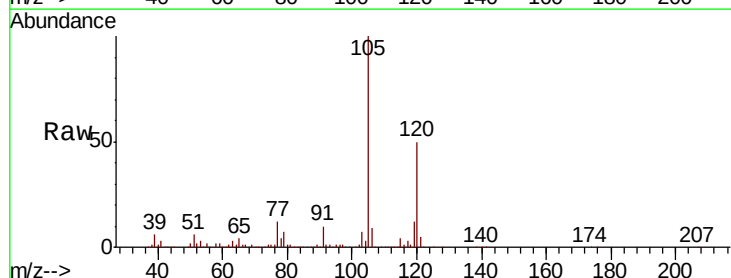
#79
 2-Chlorotoluene
 Concen: 4.552 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.06 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

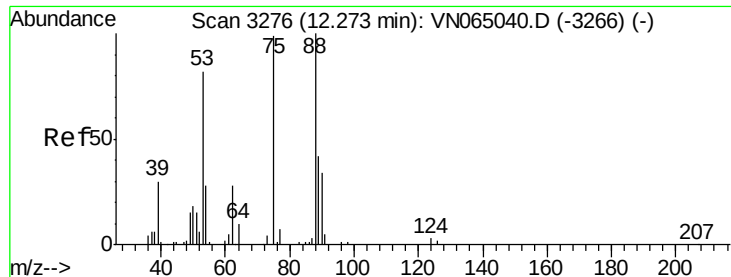
Tot Ion: 91 Resp: 38326
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 39.776 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

Tgt Ion: 105 Resp: 395330
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.6





#81

trans-1,4-Dichloro-2-butene

Concen: 6.202 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.05 min

Lab File: VN064942.D

Acq: 7 Dec 2020 13:59

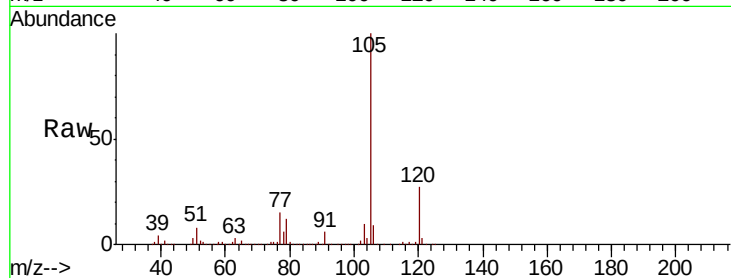
Tot Ion: 75 Resp: 8378

Ion Ratio Lower Upper

75 100

53 110.7 67.0 100.4#

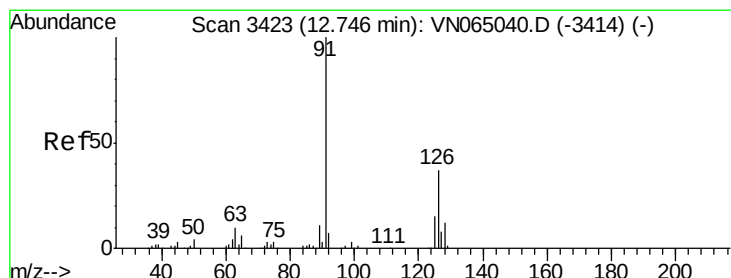
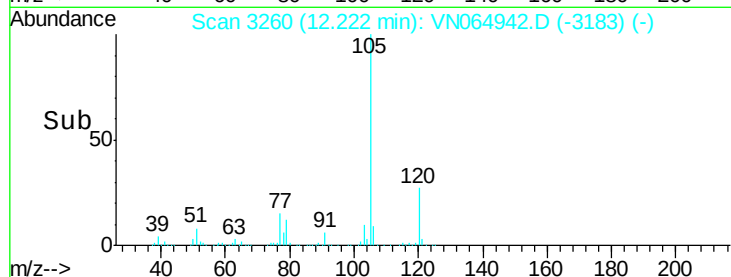
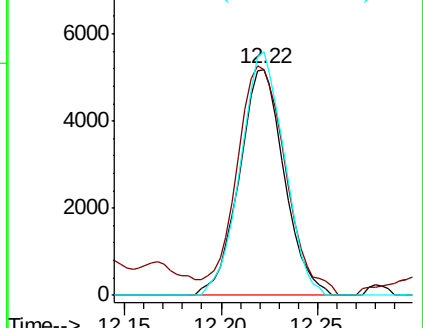
89 104.7 39.6 59.4#



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: 4.342 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.04 min

Lab File: VN064942.D

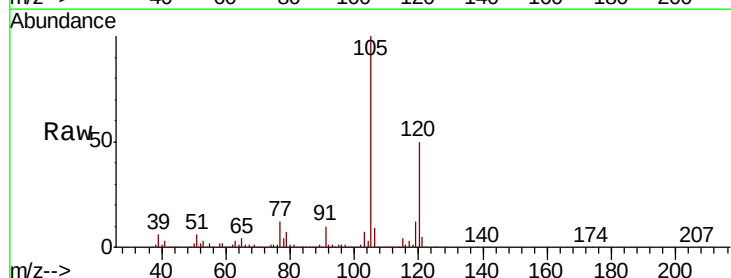
Acq: 7 Dec 2020 13:59

Tgt Ion: 91 Resp: 38326

Ion Ratio Lower Upper

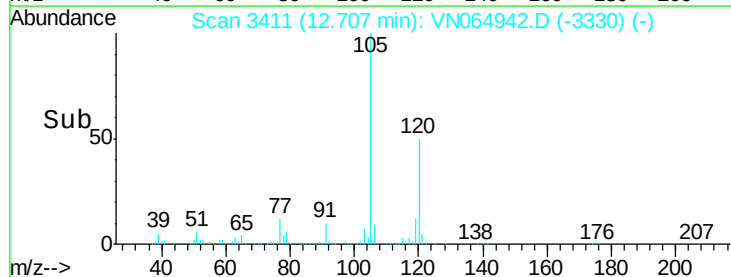
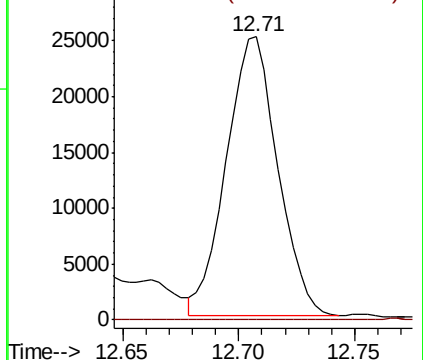
91 100

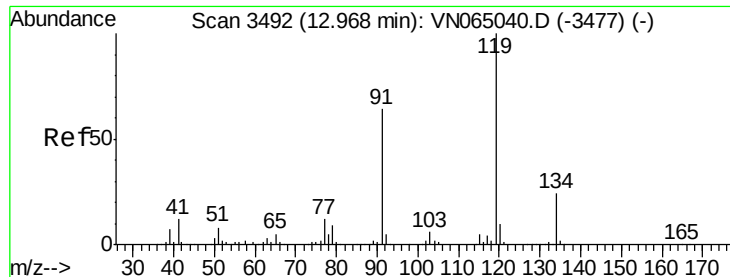
126 0.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

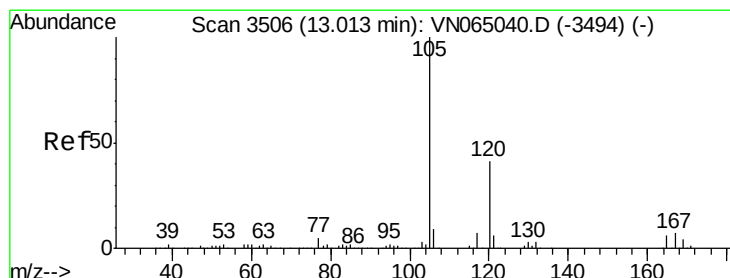
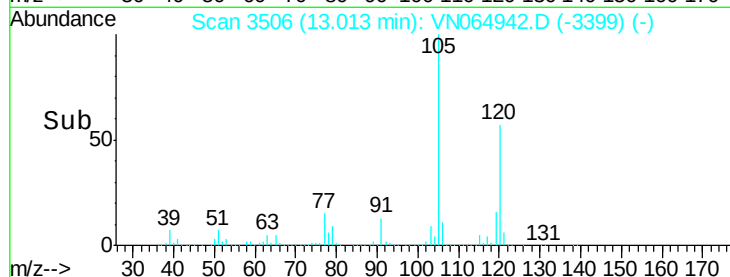
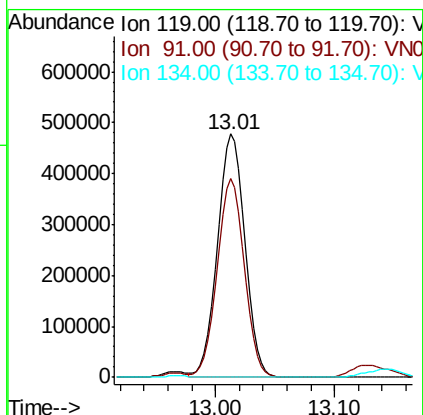
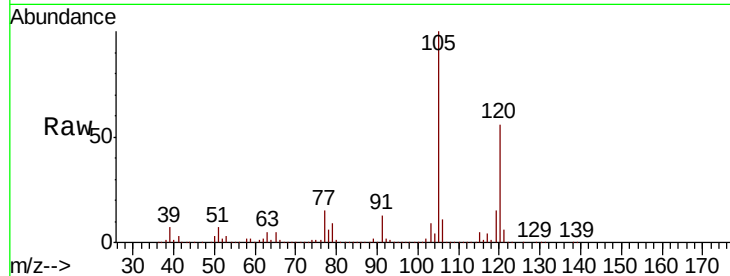
Ion 125.90 (125.60 to 126.60): V





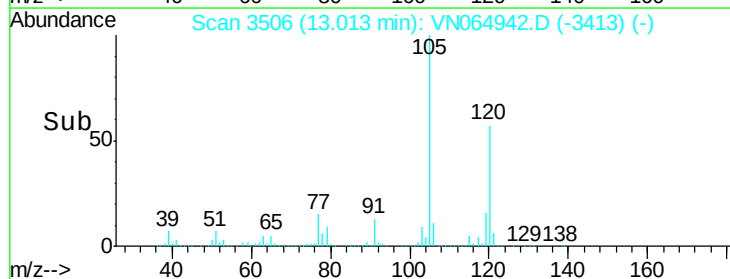
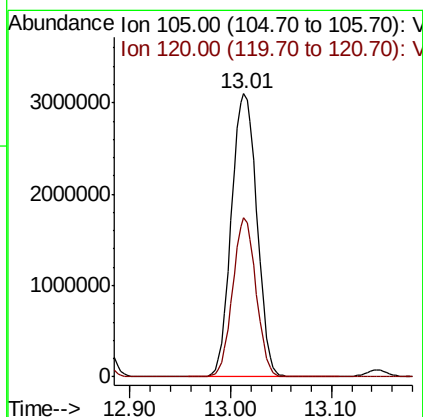
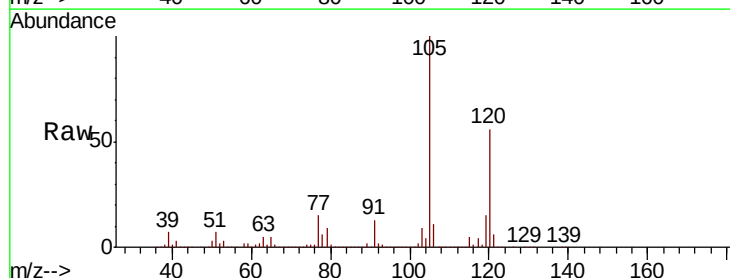
#83
 tert-Butylbenzene
 Concen: 91.552 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.05 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

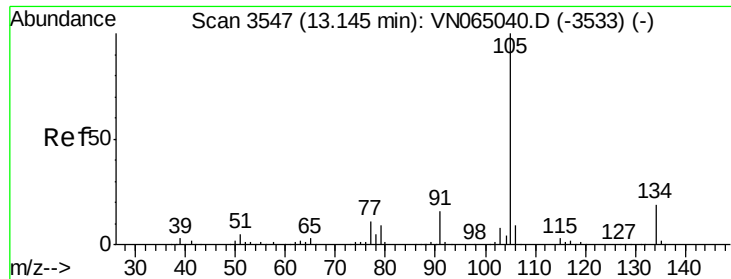
Tot Ion:119 Resp: 762688
 Ion Ratio Lower Upper
 119 100
 91 80.7 32.3 96.8
 134 0.0 12.6 37.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 543.062 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

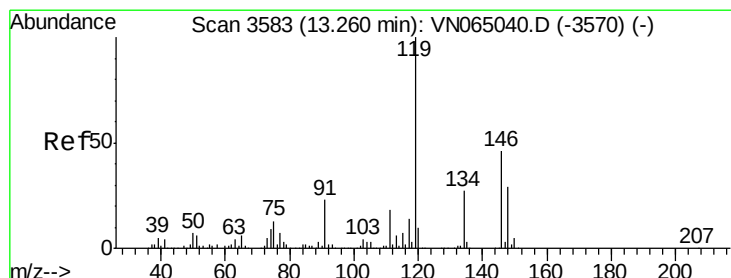
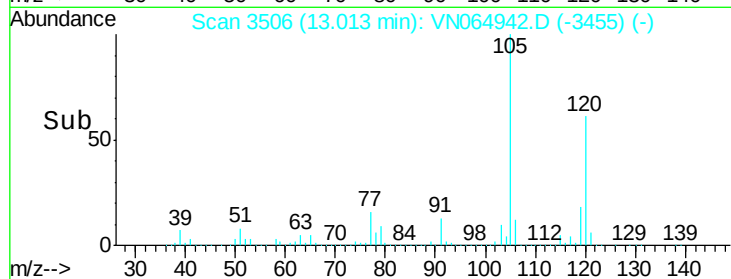
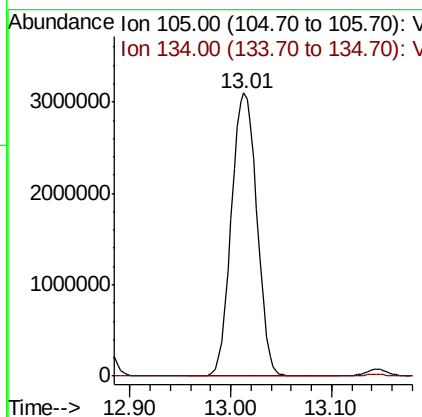
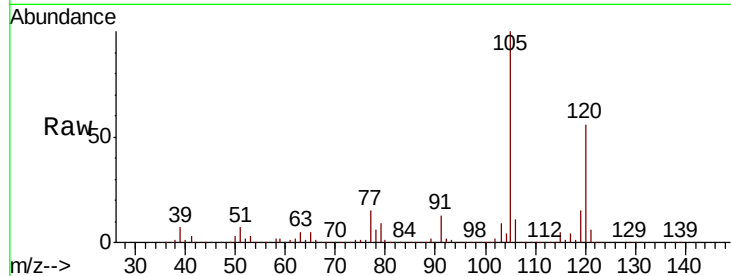
Tgt Ion:105 Resp: 5457148
 Ion Ratio Lower Upper
 105 100
 120 51.6 23.1 69.2





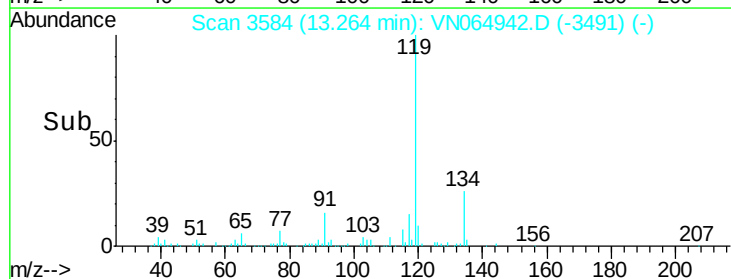
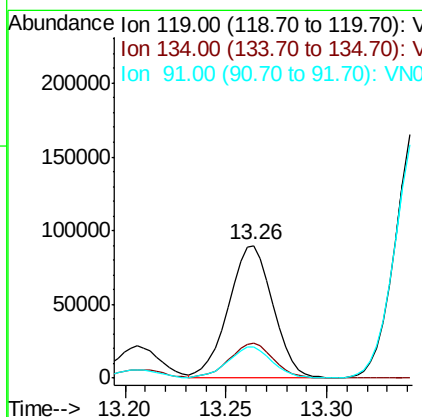
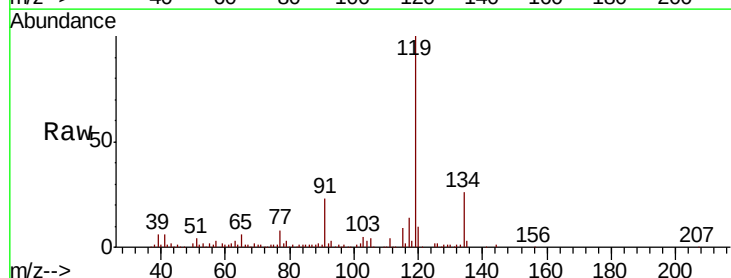
#85
 sec-Butylbenzene
 Concen: 493.350 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.13 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

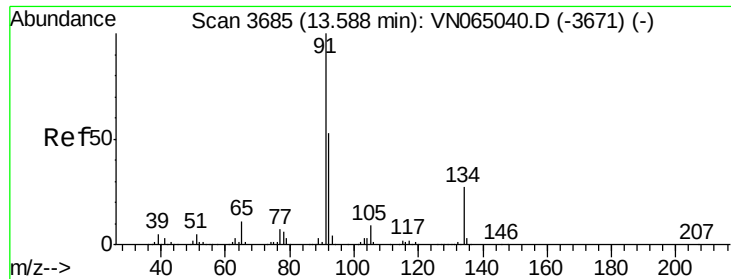
Tot Ion:105 Resp: 5456878
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 13.693 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

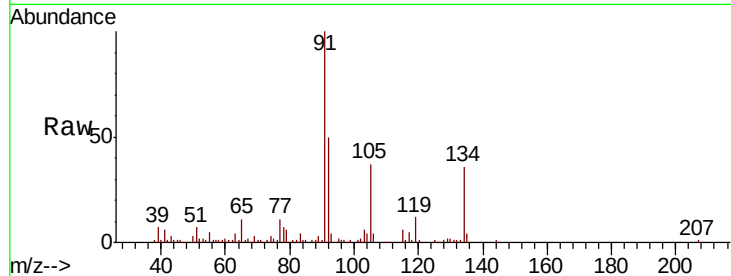
Tgt Ion:119 Resp: 137892
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 22.5 11.5 34.5



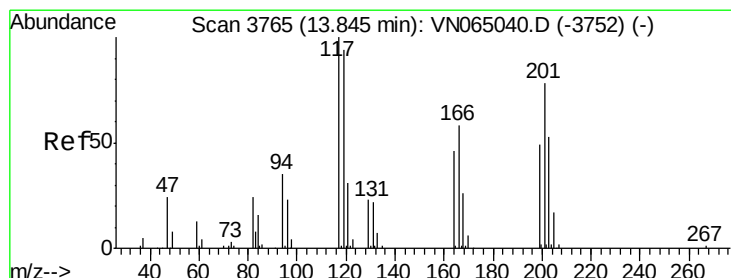
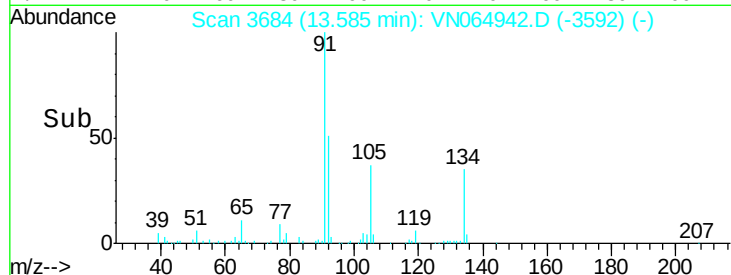
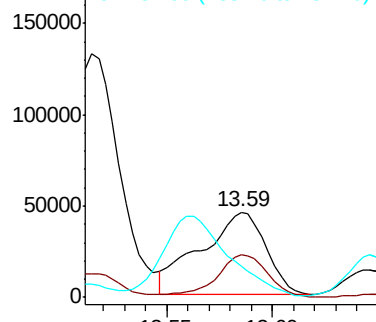


#89
n-Butylbenzene
Concen: 11.013 ug/l
RT: 13.59 min Scan# 3684
Delta R.T. -0.00 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tot Ion: 91 Resp: 97392
Ion Ratio Lower Upper
91 100
92 39.7 26.0 78.0
134 0.0 12.9 38.6#

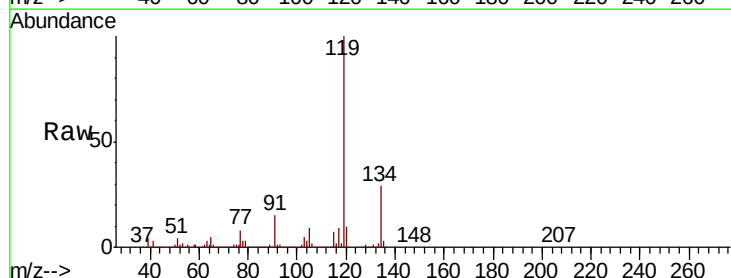


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): V

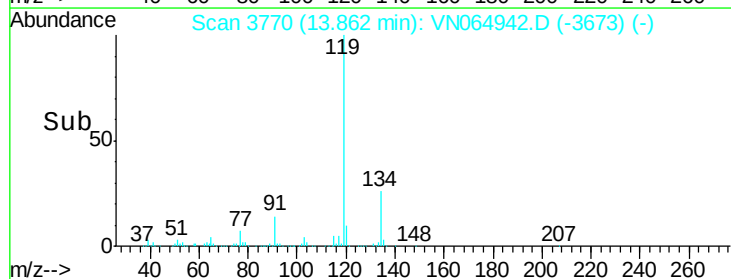
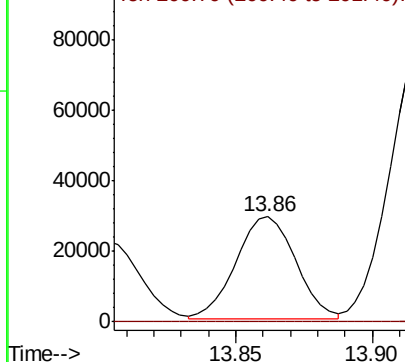


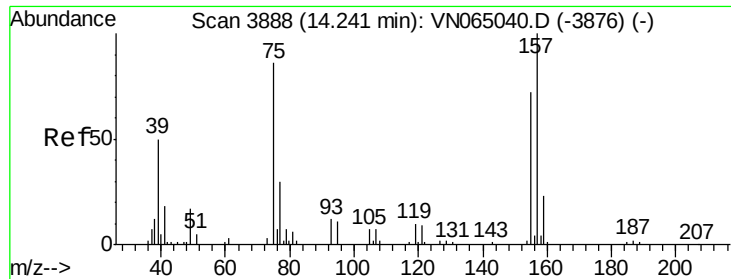
#90
Hexachloroethane
Concen: 25.070 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN064942.D
Acq: 7 Dec 2020 13:59

Tgt Ion: 117 Resp: 43857
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



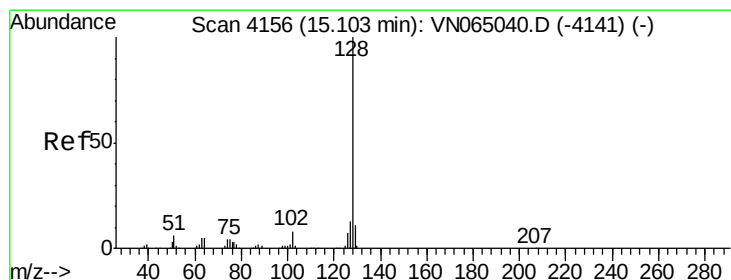
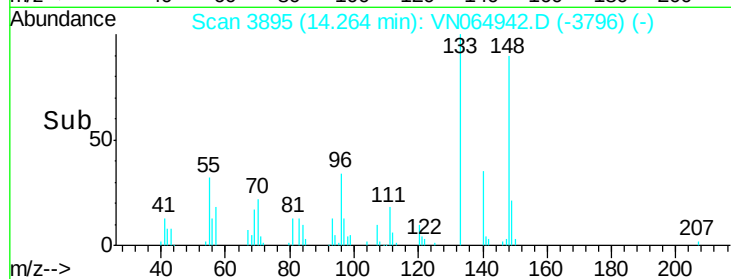
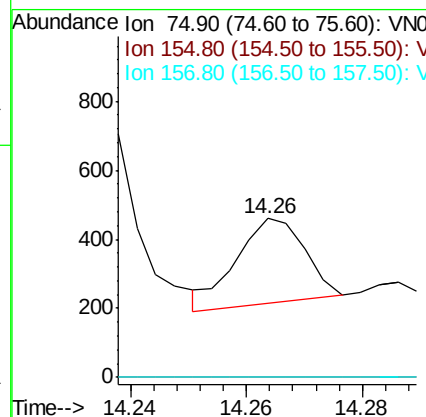
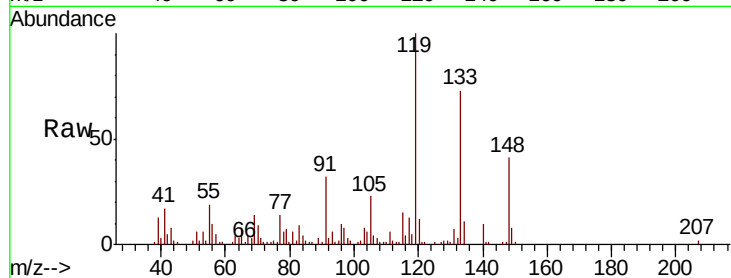
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.256 ug/l
 RT: 14.26 min Scan# 3895
 Delta R.T. 0.02 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

Tot Ion: 75 Resp: 202
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.8 128.3#
 157 0.0 56.4 169.1#



#95
 Naphthalene
 Concen: 216.780 ug/l
 RT: 15.10 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN064942.D
 Acq: 7 Dec 2020 13:59

Tgt Ion: 128 Resp: 2259325
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.3 15.5
 129 10.7 8.7 13.1

