

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064956.D
 Acq On : 7 Dec 2020 19:37
 Operator : JC/MD
 Sample : L4954-19RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 15 04:00:04 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	184576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	330012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	347540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165488	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	110307	51.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.82%
35) Dibromofluoromethane	7.55	113	101030	51.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.32%
50) Toluene-d8	10.06	98	414706	51.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.80%
62) 4-Bromofluorobenzene	12.37	95	170823	59.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.32%

Target Compounds

					Qvalue
13) Acrolein	3.76	56	2206	10.792	ug/l # 78
14) Allyl chloride	4.48	41	5142	1.742	ug/l # 60
16) Acetone	3.78	43	31195	44.224	ug/l 98
18) Methyl Acetate	4.49	43	18776	8.853	ug/l # 50
20) Methylene Chloride	4.50	84	570	0.258	ug/l # 17
25) 2-Butanone	6.79	43	3740	3.271	ug/l 92
29) Tetrahydrofuran	7.34	42	463	0.587	ug/l # 1
31) Cyclohexane	7.61	56	18470	6.176	ug/l # 89
36) 1,1-Dichloropropene	7.63	75	12206	3.990	ug/l # 50
37) Ethyl Acetate	6.79	43	3740	1.269	ug/l # 66
38) Carbon Tetrachloride	7.63	117	17222	5.411	ug/l # 17
39) Methylcyclohexane	9.05	83	28973	8.799	ug/l 94
40) Benzene	8.00	78	1886	0.201	ug/l # 89
41) Methacrylonitrile	7.35	41	3865	2.843	ug/l # 33
43) Isopropyl Acetate	8.11	43	17814	3.757	ug/l # 59
47) Bromodichloromethane	9.33	83	1105	0.339	ug/l # 24
48) Methyl methacrylate	9.18	41	594	0.262	ug/l # 12
51) 4-Methyl-2-Pentanone	9.95	43	1271	0.447	ug/l # 35
55) 1,1,2-Trichloroethane	10.50	97	30227	12.734	ug/l # 17
56) Ethyl methacrylate	10.40	69	26490	8.087	ug/l # 43
59) 2-Hexanone	10.75	43	474	0.231	ug/l # 23
67) Ethyl Benzene	11.48	91	170177	13.649	ug/l 100
68) m/p-Xylenes	11.59	106	79991	16.946	ug/l 99
69) o-Xylene	11.92	106	32846	7.333	ug/l 93
70) Styrene	11.92	104	1594	0.211	ug/l # 1
73) Isopropylbenzene	12.22	105	225255	19.569	ug/l 100
74) N-amyl acetate	12.02	43	2602	0.574	ug/l # 47
75) 1,1,2,2-Tetrachloroethane	12.45	83	932	0.276	ug/l # 89
76) 1,2,3-Trichloropropane	12.37	75	80389	22.556	ug/l # 100
77) Bromobenzene	12.48	156	2410	0.777	ug/l # 1
78) n-propylbenzene	12.56	91	184750	14.089	ug/l 99
79) 2-Chlorotoluene	12.56	91	184750	22.792	ug/l # 40
80) 1,3,5-Trimethylbenzene	12.70	105	51823	5.416	ug/l 99
81) trans-1,4-Dichloro-2-buten	12.22	75	2477	1.905	ug/l # 53

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064956.D
 Acq On : 7 Dec 2020 19:37
 Operator : JC/MD
 Sample : L4954-19RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

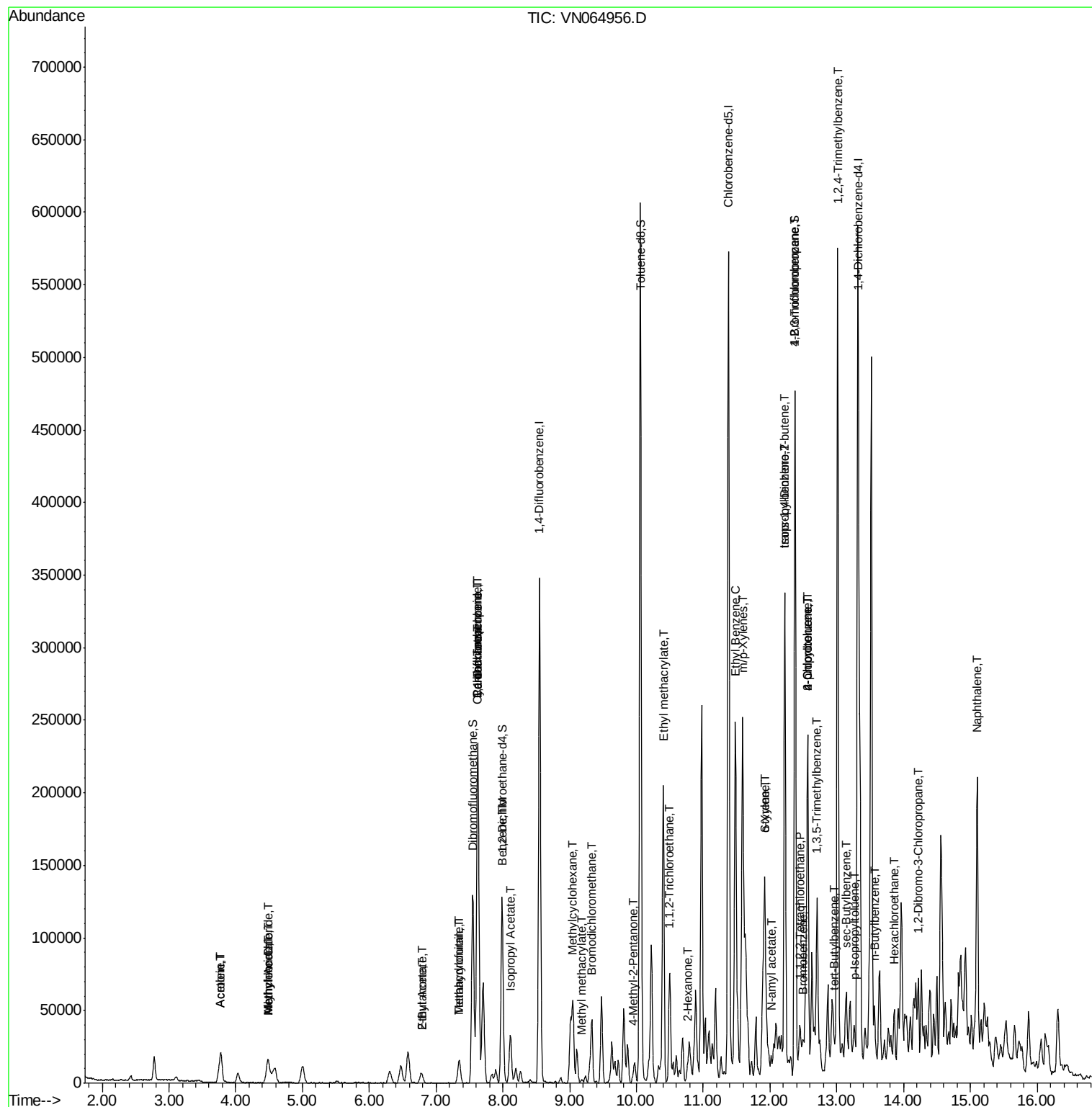
Quant Time: Dec 15 04:00:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 14:02:21 2020
 Response via : Initial Calibration

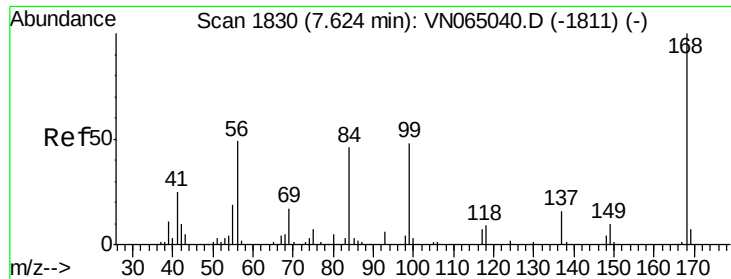
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.56	91	184750	21.744	ug/l #	41
83) tert-Butylbenzene	12.96	119	3372	0.420	ug/l	90
84) 1,2,4-Trimethylbenzene	13.01	105	330145	34.128	ug/l	99
85) sec-Butylbenzene	13.15	105	27573	2.590	ug/l	81
86) p-Isopropyltoluene	13.26	119	10343	1.067	ug/l	95
89) n-Butylbenzene	13.57	91	4665	0.548	ug/l #	1
90) Hexachloroethane	13.86	117	1500	0.891	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.23	75	278	0.366	ug/l #	1
95) Naphthalene	15.10	128	162240	16.170	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
Data File : VN064956.D
Acq On : 7 Dec 2020 19:37
Operator : JC/MD
Sample : L4954-19RE
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 15 04:00:04 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: VN064956.D

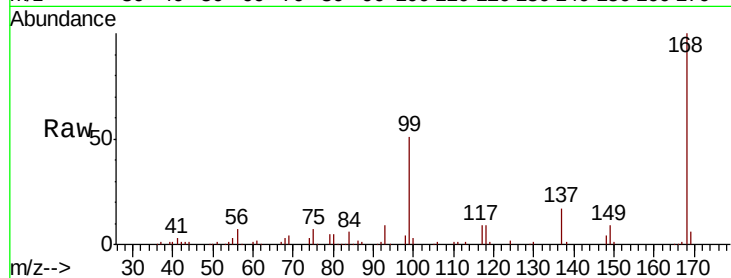
Acq: 7 Dec 2020 19:37

Tot Ion:168 Resp: 184576

Ion Ratio Lower Upper

168 100

99 50.8 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

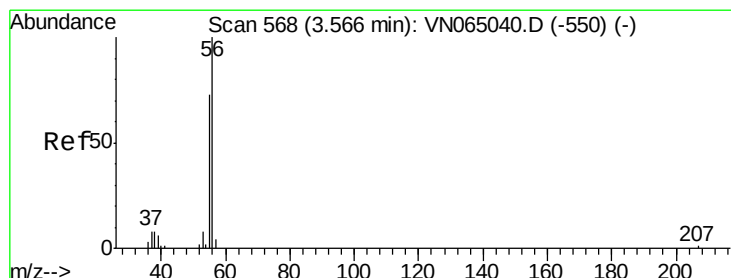
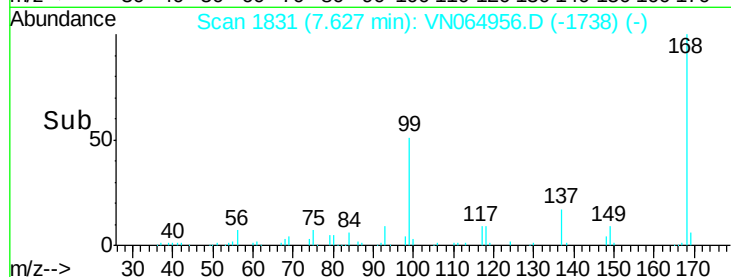
0

Time-->

7.50

7.60

7.70



#13

Acrolein

Concen: 10.792 ug/l

RT: 3.76 min Scan# 629

Delta R.T. 0.20 min

Lab File: VN064956.D

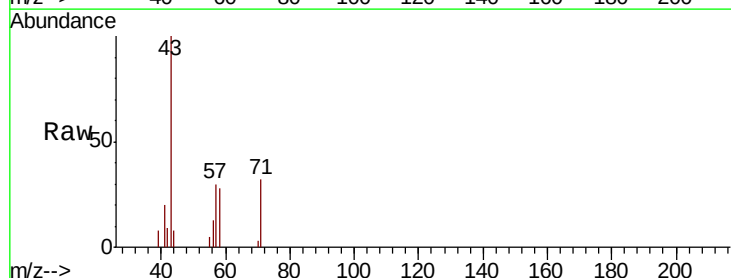
Acq: 7 Dec 2020 19:37

Tgt Ion: 56 Resp: 2206

Ion Ratio Lower Upper

56 100

55 52.4 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

1000

800

600

400

200

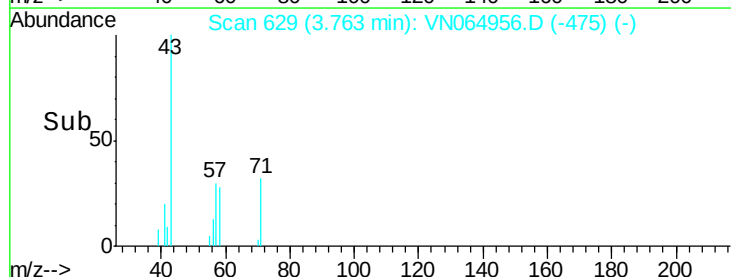
0

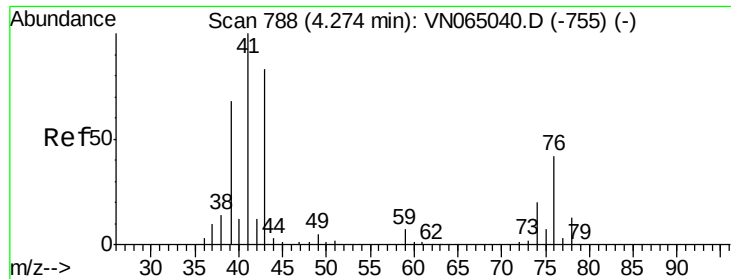
Time-->

3.70

3.75

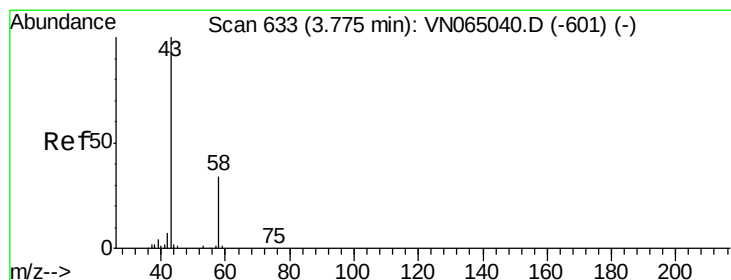
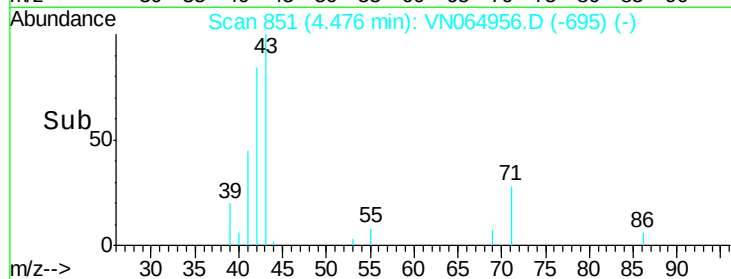
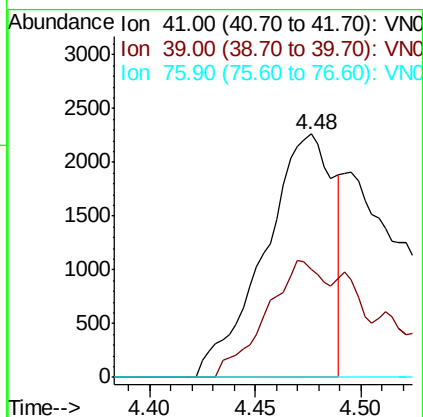
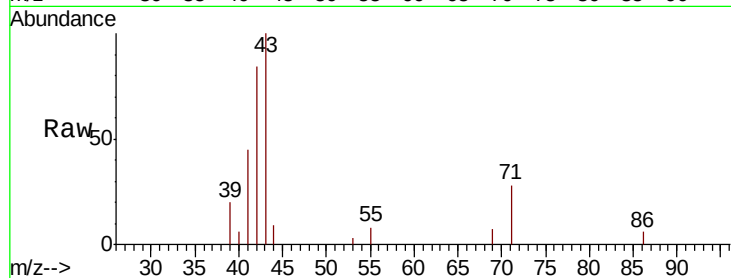
3.80





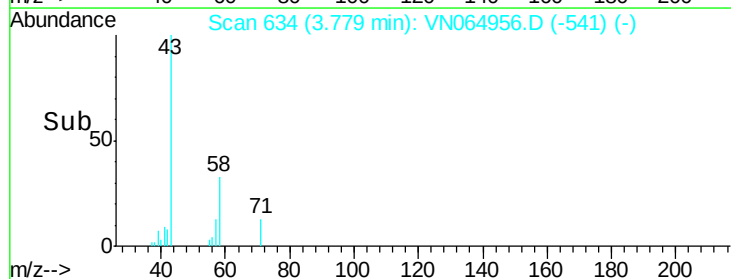
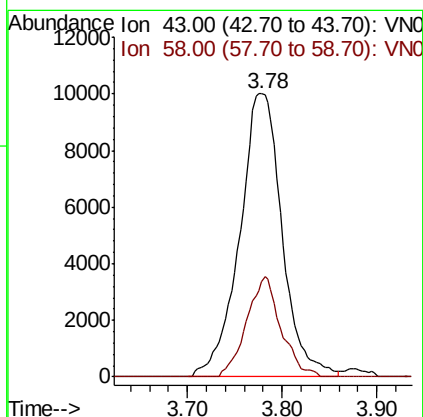
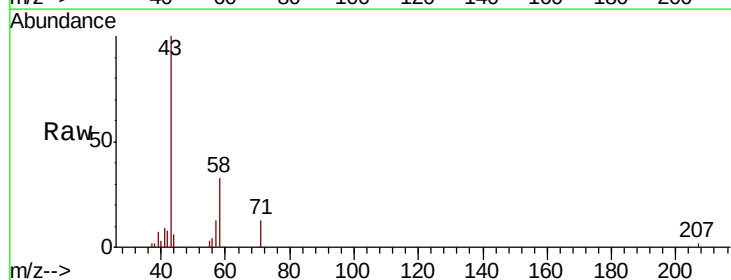
#14
Allvl chloride
Concen: 1.742 ug/l
RT: 4.48 min Scan# 851
Delta R.T. 0.20 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

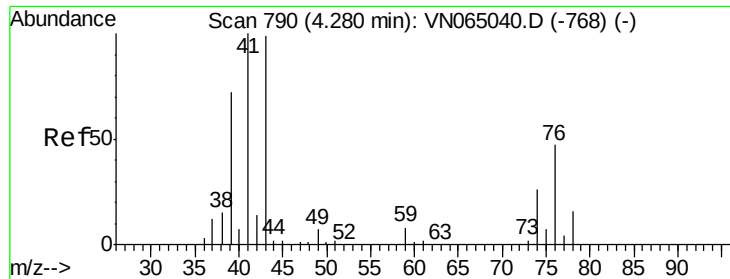
Tot Ion: 41 Resp: 5142
Ion Ratio Lower Upper
41 100
39 41.8 50.9 76.3#
76 0.0 29.0 43.4#



#16
Acetone
Concen: 44.224 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tgt Ion: 43 Resp: 31195
Ion Ratio Lower Upper
43 100
58 33.4 25.7 38.5





#18

Methyl Acetate

Concen: 8.853 ug/l

RT: 4.49 min Scan# 854

Delta R.T. 0.20 min

Lab File: VN064956.D

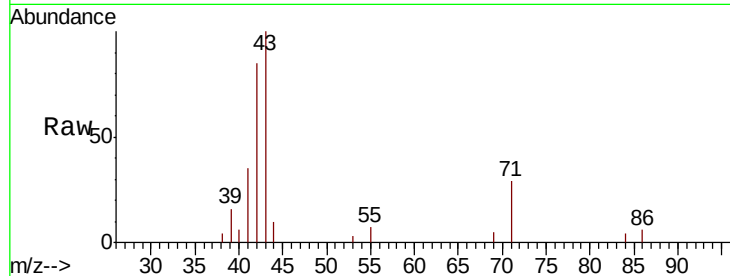
Acq: 7 Dec 2020 19:37

Tot Ion: 43 Resp: 18776

Ion Ratio Lower Upper

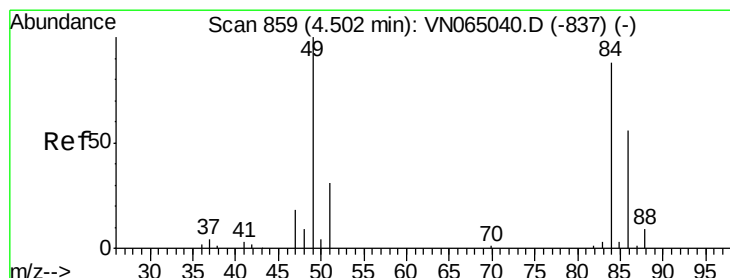
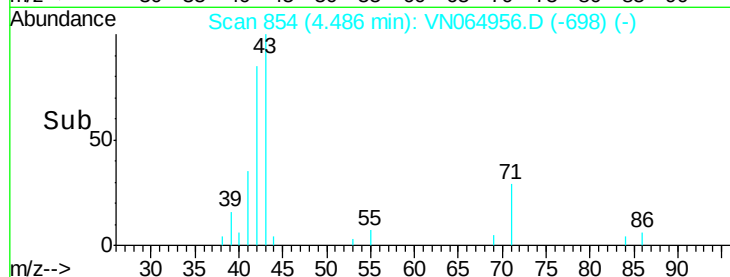
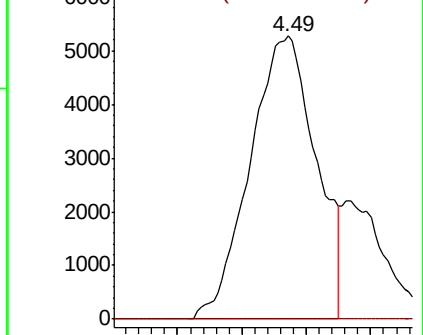
43 100

74 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064956.D (-698) (-)

Ion 74.00 (73.70 to 74.70): VN064956.D (-698) (-)



#20

Methylene Chloride

Concen: 0.258 ug/l

RT: 4.50 min Scan# 858

Delta R.T. 0.00 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

Tgt Ion: 84 Resp: 570

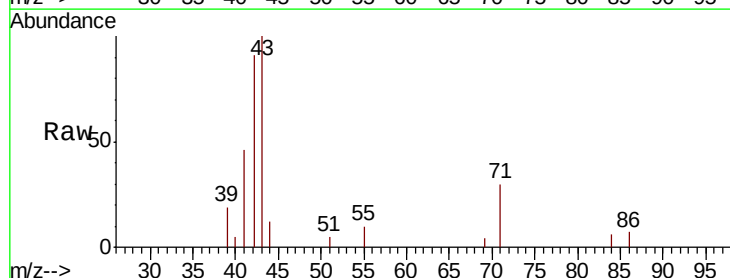
Ion Ratio Lower Upper

84 100

49 0.0 93.4 140.0#

51 74.3 28.2 42.4#

86 103.6 51.7 77.5#

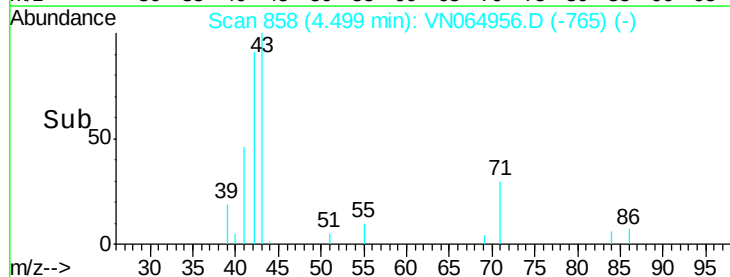
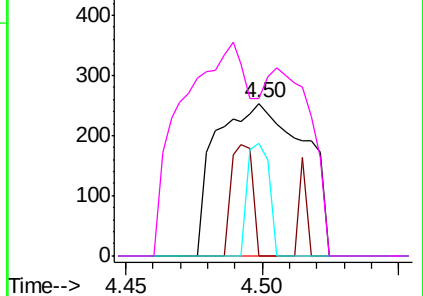


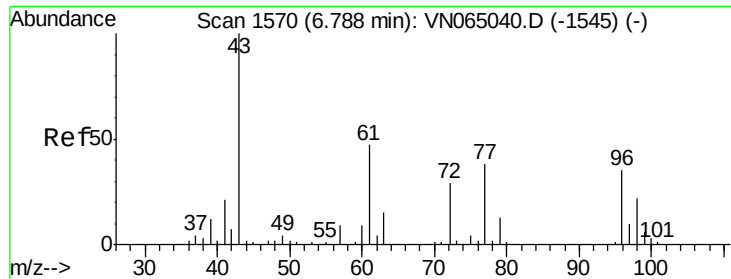
Abundance Ion 83.90 (83.60 to 84.60): VN064956.D (-765) (-)

Ion 48.90 (48.60 to 49.60): VN064956.D (-765) (-)

Ion 50.90 (50.60 to 51.60): VN064956.D (-765) (-)

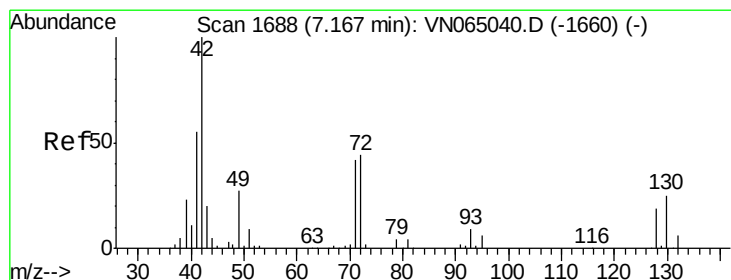
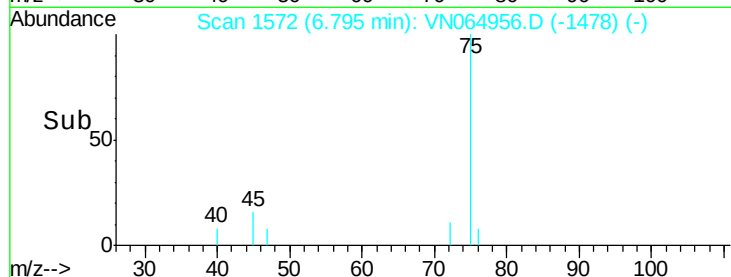
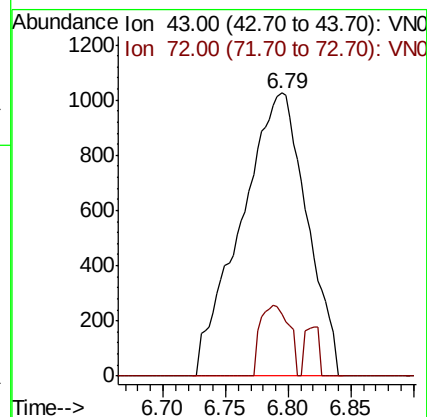
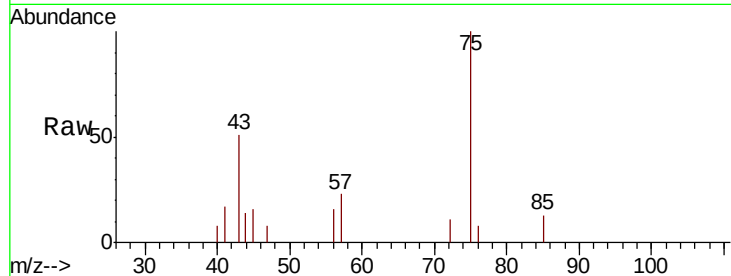
Ion 85.90 (85.60 to 86.60): VN064956.D (-765) (-)





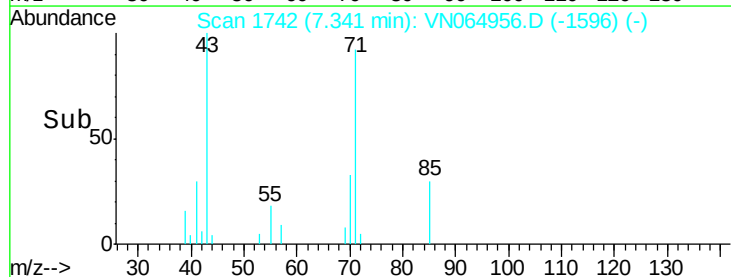
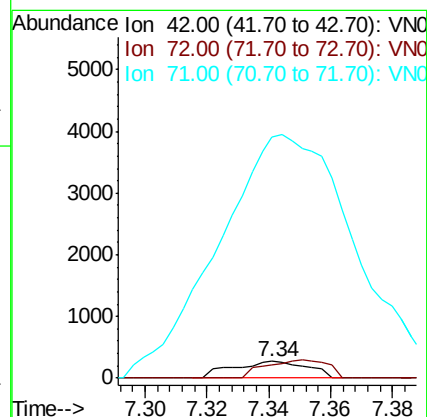
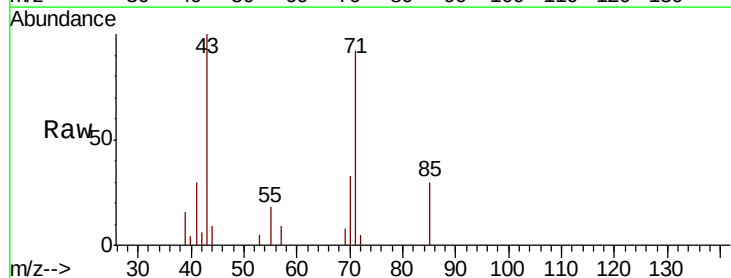
#25
2-Butanone
Concen: 3.271 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

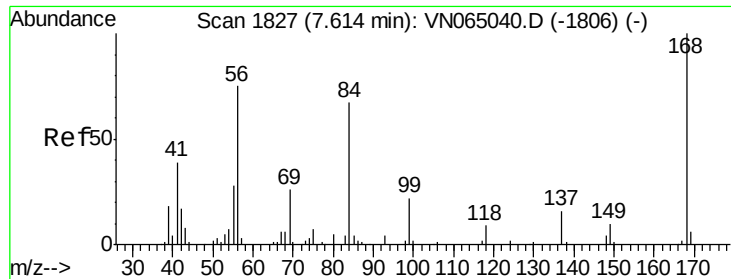
Tot Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
72 22.0 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.587 ug/l
RT: 7.34 min Scan# 1742
Delta R.T. 0.17 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

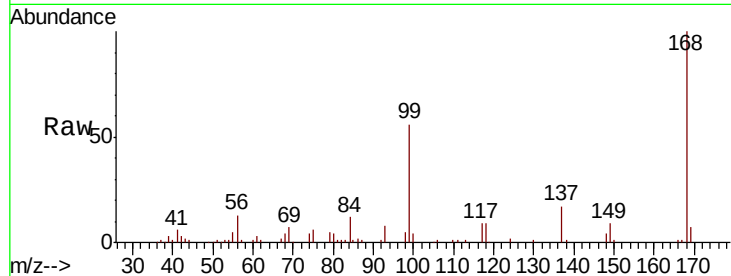
Tgt Ion: 42 Resp: 463
Ion Ratio Lower Upper
42 100
72 90.1 36.6 54.8#
71 2613.2 33.6 50.4#



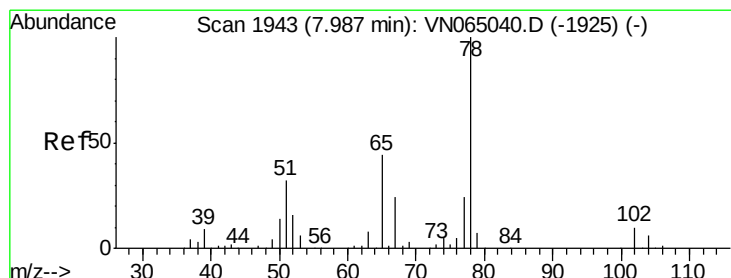
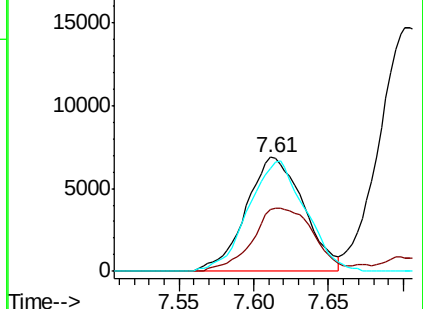
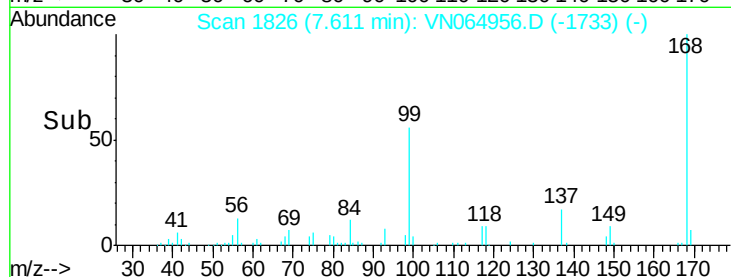


#31
Cyclohexane
Concen: 6.176 ug/l
RT: 7.61 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tot Ion: 56 Resp: 18470
Ion Ratio Lower Upper
56 100
69 53.9 27.5 41.3#
84 89.9 73.9 110.9

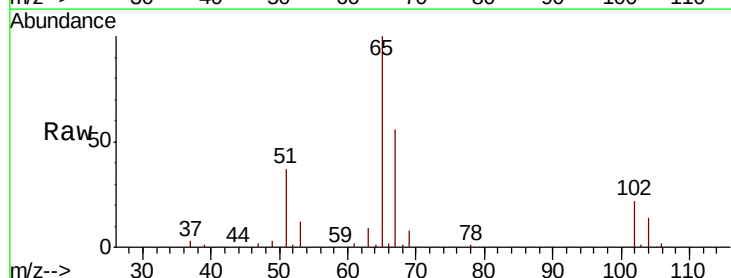


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

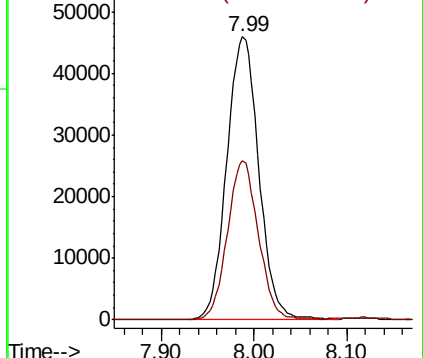
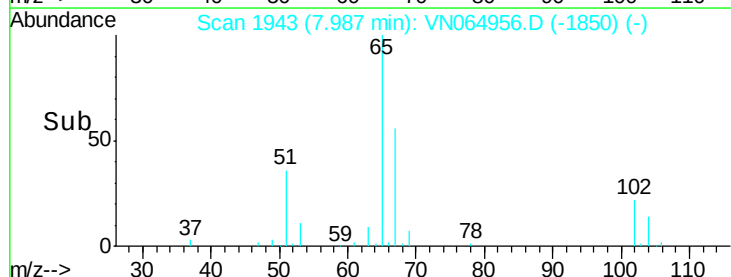


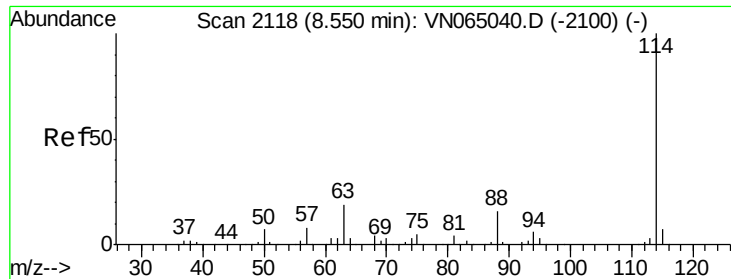
#33
1,2-Dichloroethane-d4
Concen: 51.406 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tgt Ion: 65 Resp: 110307
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

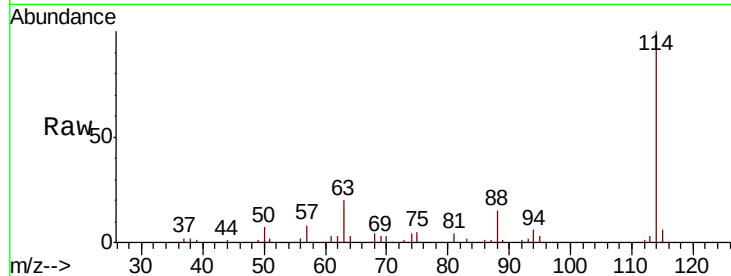
Tot Ion:114 Resp: 330012

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

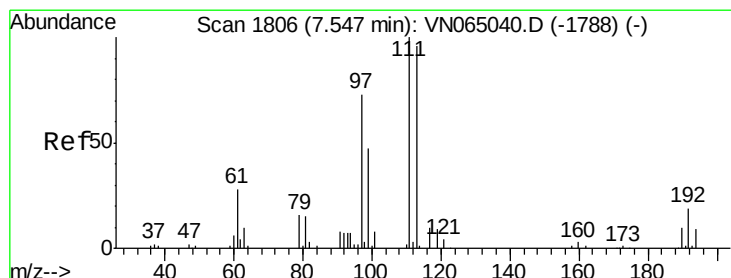
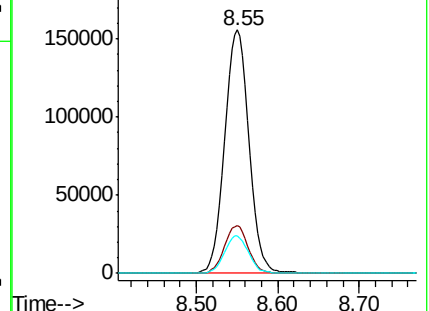
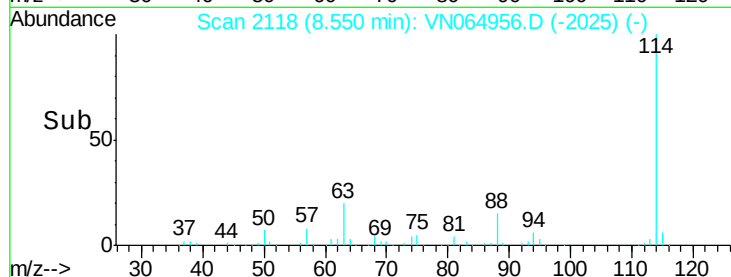
88 15.4 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.163 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

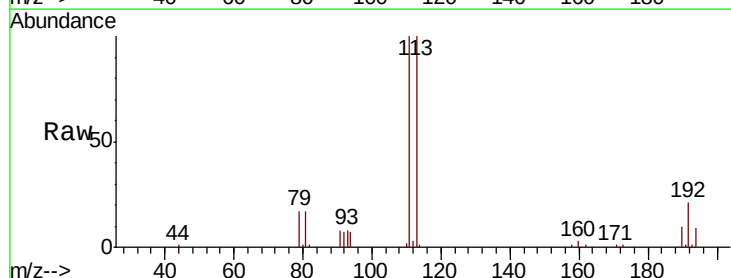
Tgt Ion:113 Resp: 101030

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

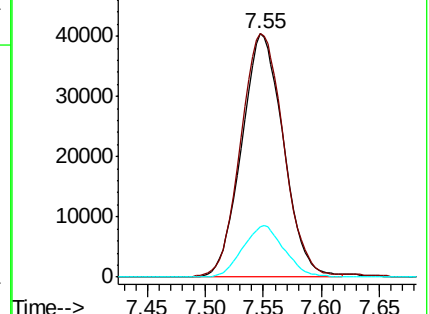
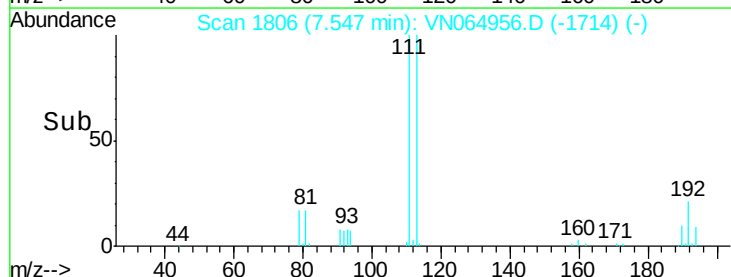
192 21.0 16.2 24.2

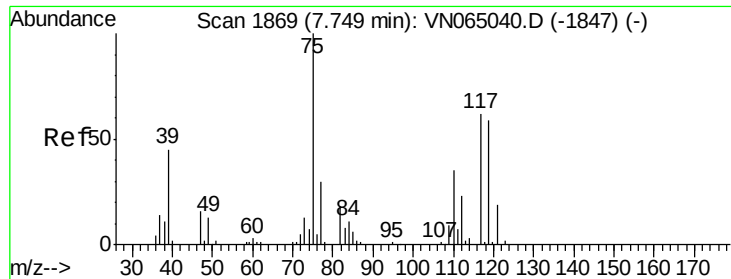


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.990 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

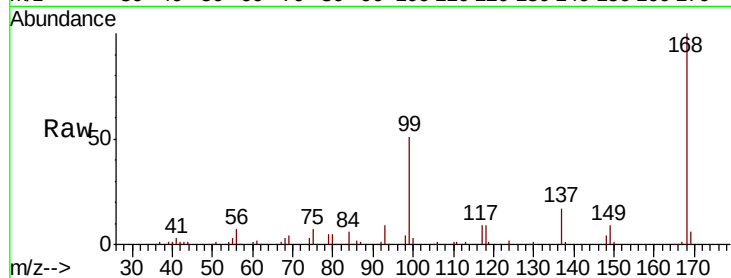
Tot Ion: 75 Resp: 12206

Ion Ratio Lower Upper

75 100

110 9.6 17.8 53.3#

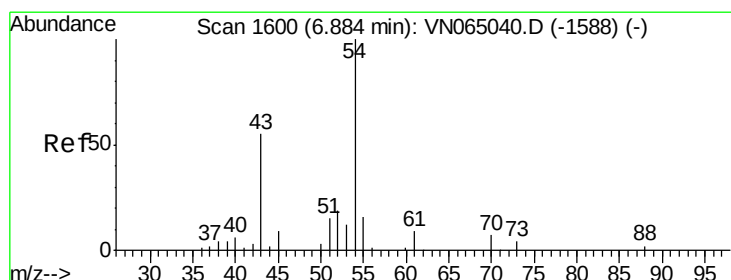
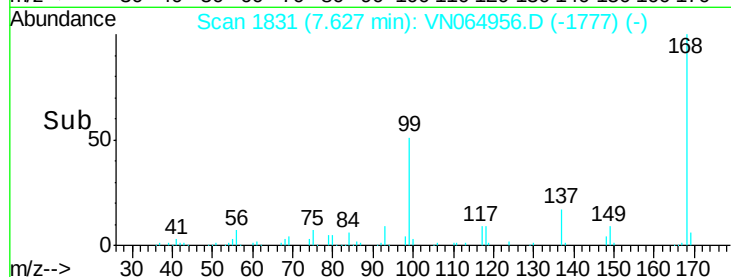
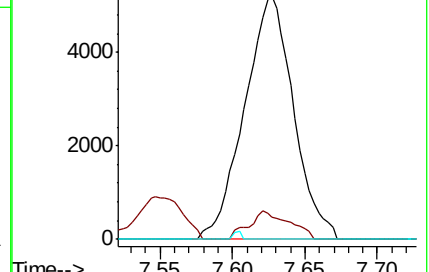
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN065040.D (-1847) (-)

Ion 109.90 (109.60 to 110.60): VN065040.D (-1847) (-)

Ion 76.90 (76.60 to 77.60): VN065040.D (-1847) (-)



#37

Ethyl Acetate

Concen: 1.269 ug/l

RT: 6.79 min Scan# 1572

Delta R.T. -0.09 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

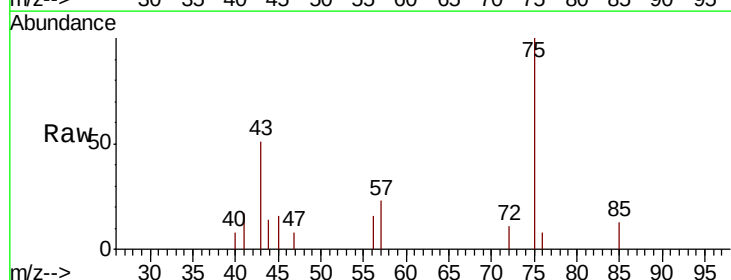
Tgt Ion: 43 Resp: 3740

Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

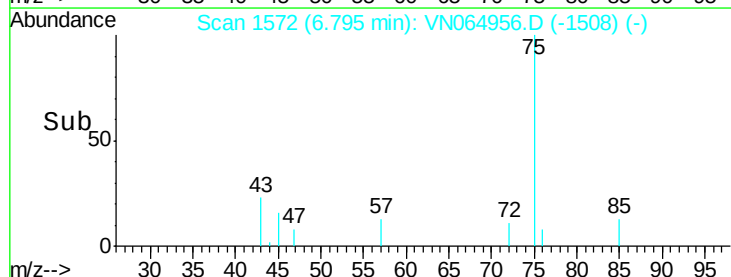
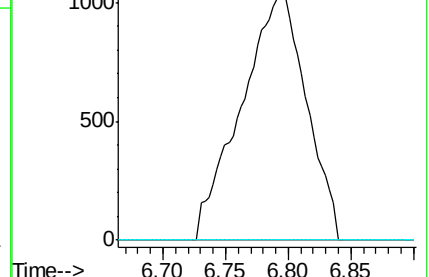
70 0.0 8.8 13.2#

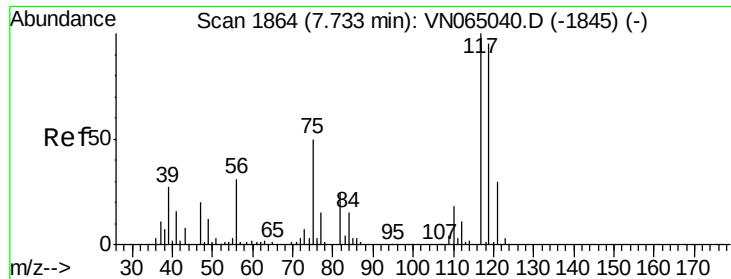


Abundance Ion 43.00 (42.70 to 43.70): VN064956.D (-1508) (-)

Ion 60.90 (60.60 to 61.60): VN064956.D (-1508) (-)

Ion 70.00 (69.70 to 70.70): VN064956.D (-1508) (-)





#38

Carbon Tetrachloride

Concen: 5.411 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

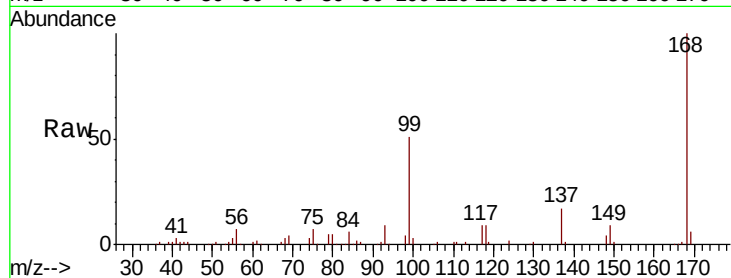
Tot Ion:117 Resp: 17222

Ion Ratio Lower Upper

117 100

119 7.0 76.7 115.1#

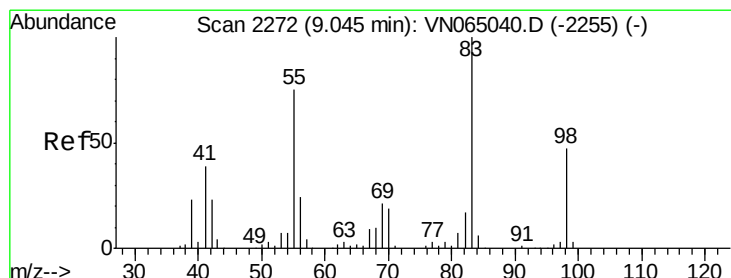
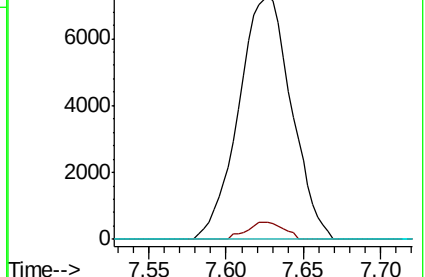
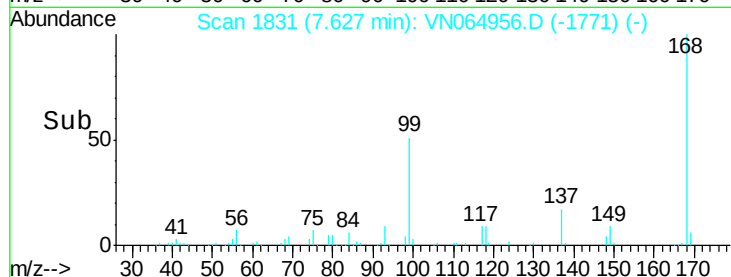
121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 8.799 ug/l

RT: 9.05 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

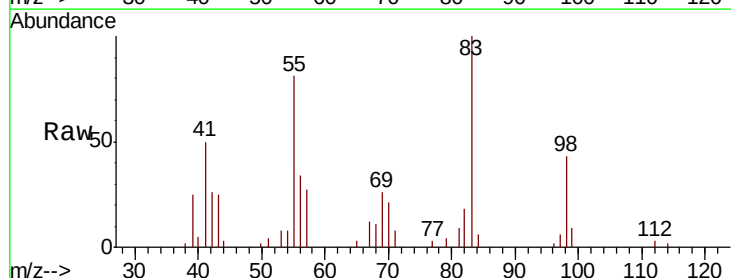
Tgt Ion: 83 Resp: 28973

Ion Ratio Lower Upper

83 100

55 80.9 60.2 90.2

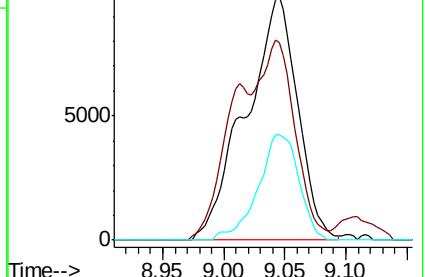
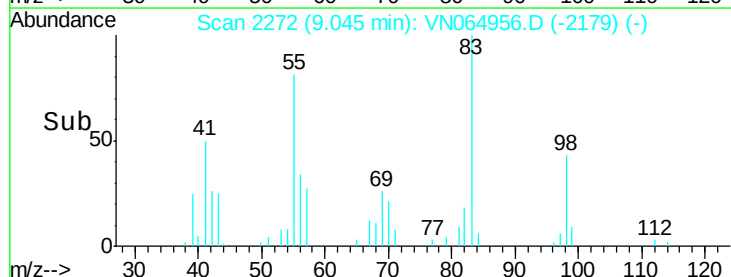
98 43.5 37.4 56.2

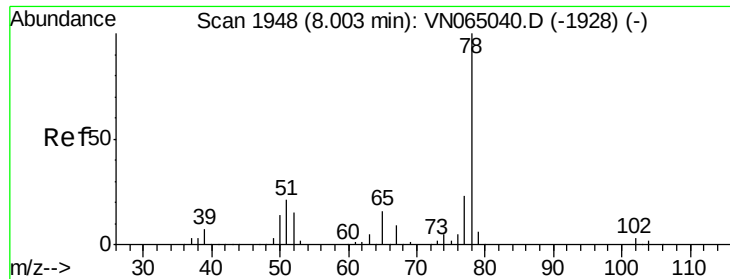


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 0.201 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN064956.D

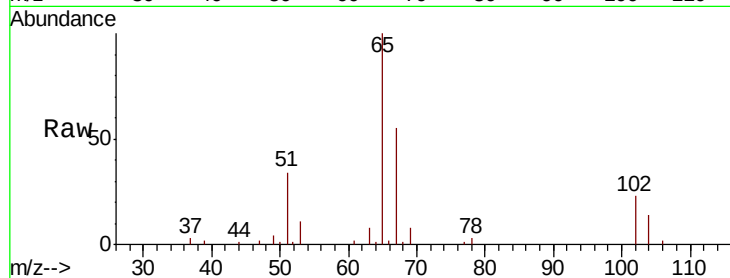
Acq: 7 Dec 2020 19:37

Tot Ion: 78 Resp: 1886

Ion Ratio Lower Upper

78 100

77 17.3 17.9 26.9#



Abundance Ion 78.00 (77.70 to 78.70): VN065040.D (-1928) (-)

Ion 77.00 (76.70 to 77.70): VN065040.D (-1928) (-)

8.00

1000

800

600

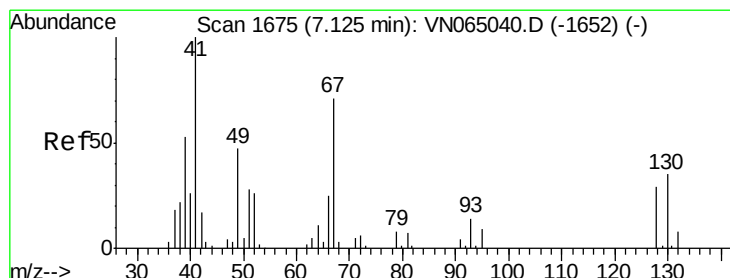
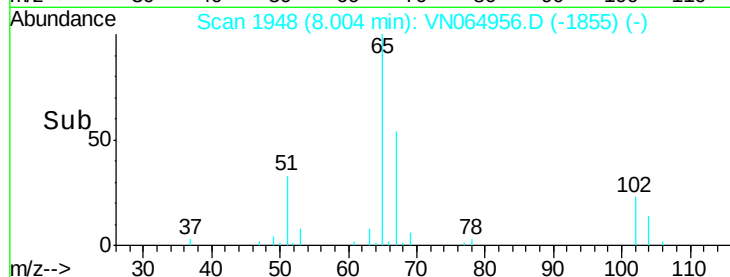
400

200

0

7.95 8.00 8.05

Time-->



#41

Methacrylonitrile

Concen: 2.843 ug/l

RT: 7.35 min Scan# 1744

Delta R.T. 0.22 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

Tgt Ion: 41 Resp: 3865

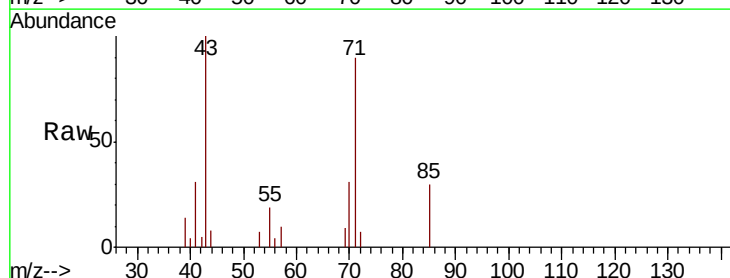
Ion Ratio Lower Upper

41 100

39 49.4 51.0 76.6#

67 0.0 79.8 119.8#

52 0.0 31.5 47.3#



Abundance Ion 41.00 (40.70 to 41.70): VN065040.D (-1652) (-)

Ion 39.00 (38.70 to 39.70): VN065040.D (-1652) (-)

Ion 67.00 (66.70 to 67.70): VN065040.D (-1652) (-)

Ion 52.00 (51.70 to 52.70): VN065040.D (-1652) (-)

7.35

2000

1500

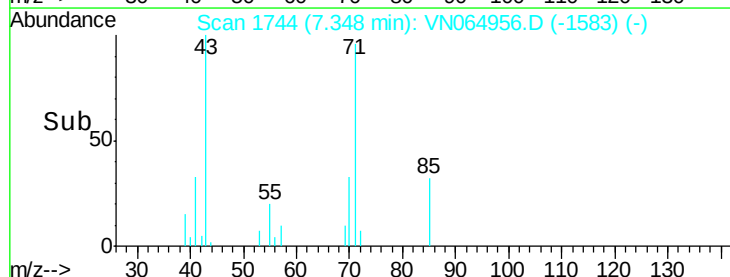
1000

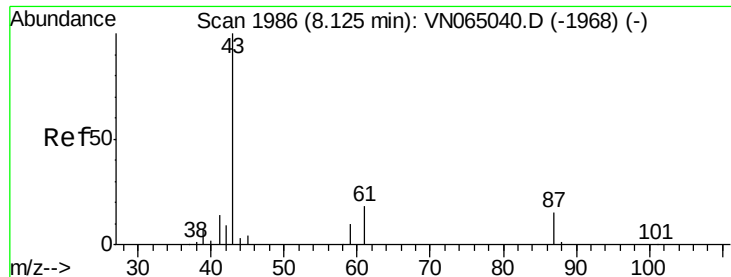
500

0

7.25 7.30 7.35 7.40

Time-->





#43

Isopropyl Acetate

Concen: 3.757 ug/l

RT: 8.11 min Scan# 1980

Delta R.T. -0.02 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

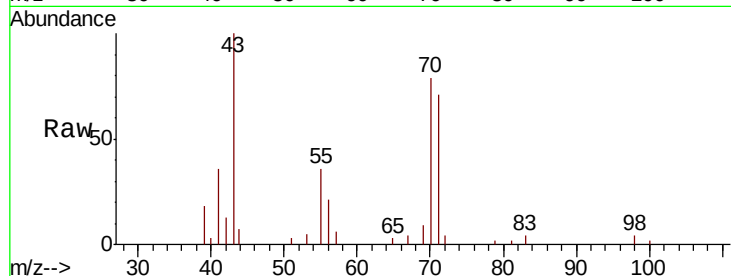
Tot Ion: 43 Resp: 17814

Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

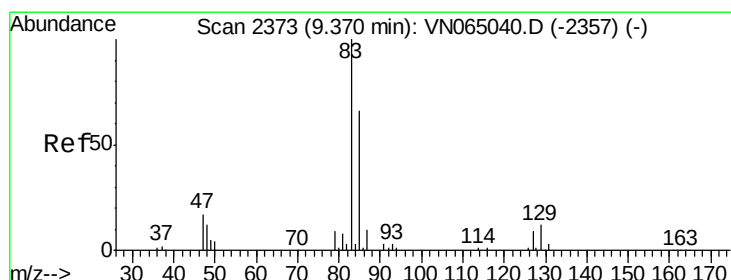
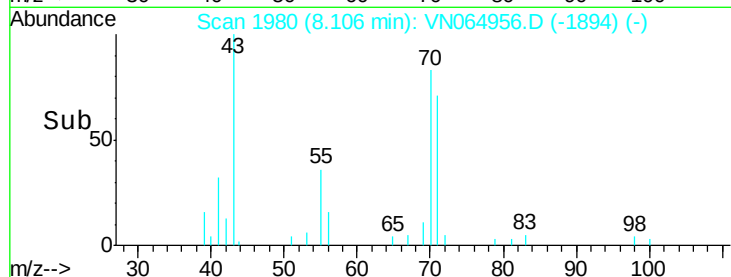
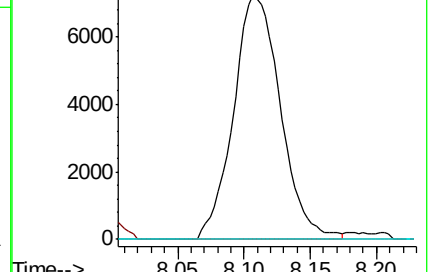
87 0.0 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN065040.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN065040.D (-1968) (-)



#47

Bromodichloromethane

Concen: 0.339 ug/l

RT: 9.33 min Scan# 2362

Delta R.T. -0.04 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

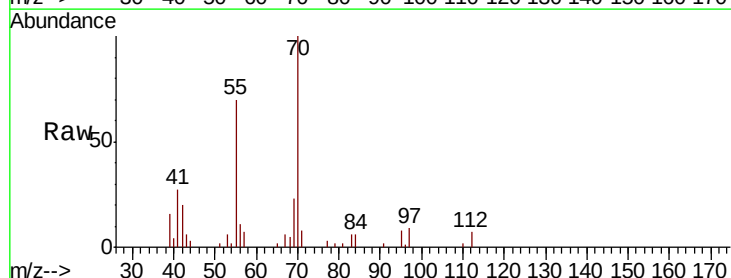
Tgt Ion: 83 Resp: 1105

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

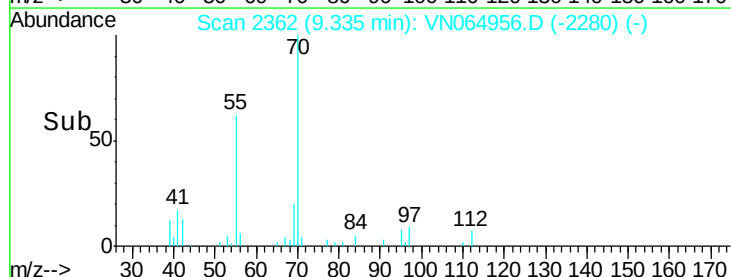
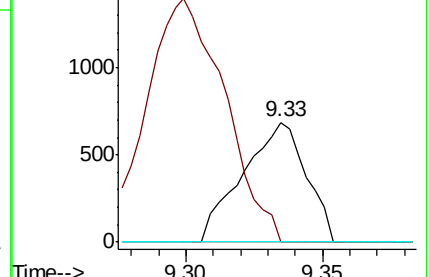
127 0.0 6.8 10.2#

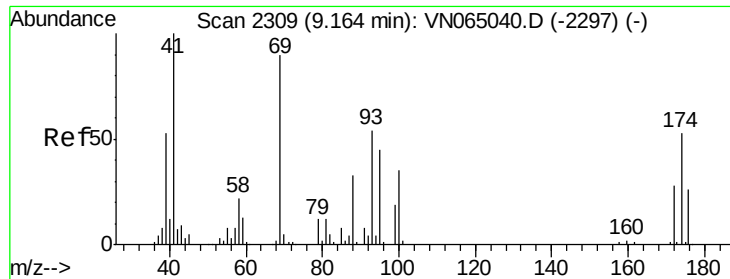


Abundance Ion 82.90 (82.60 to 83.60): VN065040.D (-2357) (-)

Ion 84.90 (84.60 to 85.60): VN065040.D (-2357) (-)

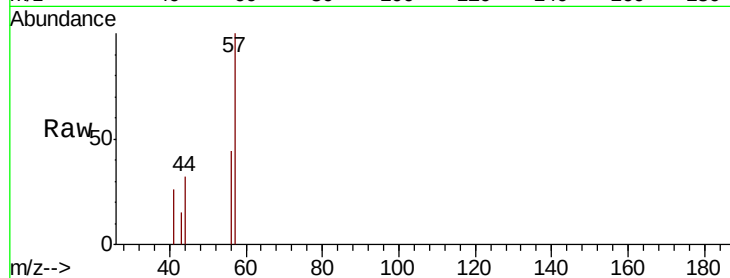
Ion 126.80 (126.50 to 127.50): VN065040.D (-2357) (-)



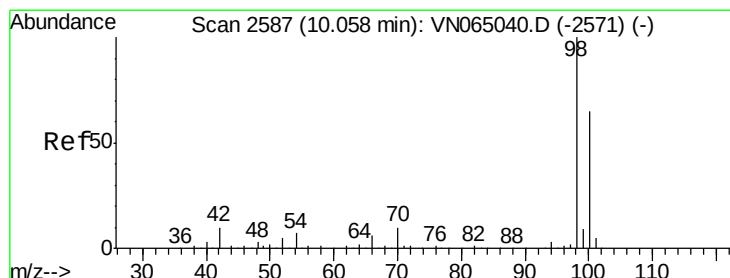
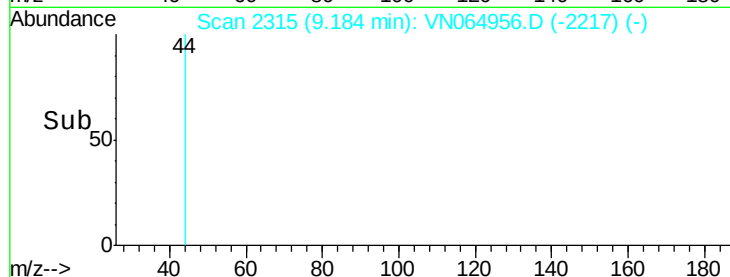
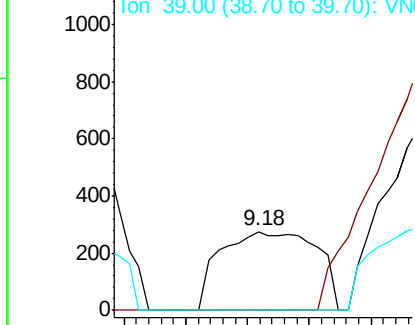


#48
Methyl methacrylate
Concen: 0.262 ug/l
RT: 9.18 min Scan# 2315
Delta R.T. 0.02 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tot Ion: 41 Resp: 594
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 0.0 44.1 66.1#

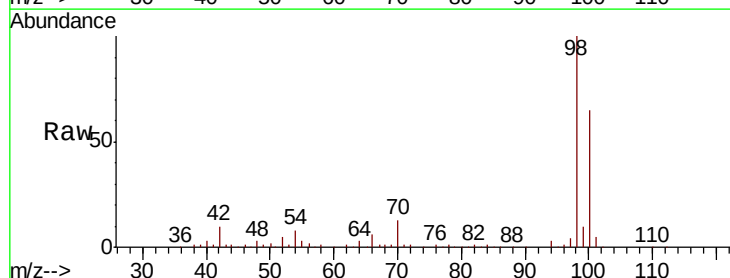


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

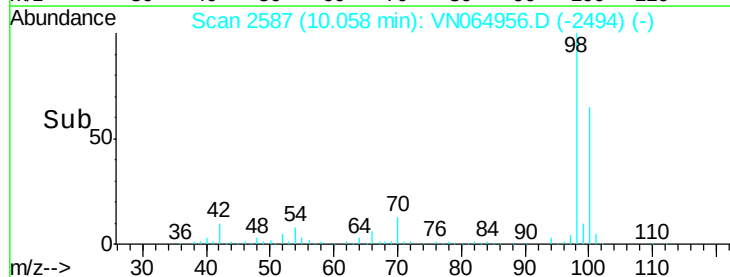
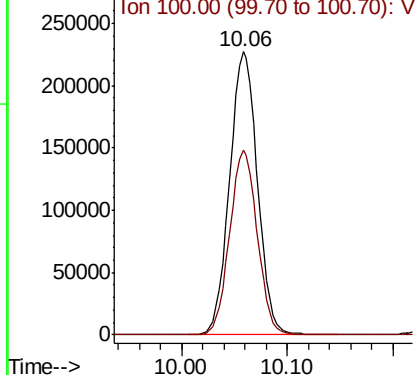


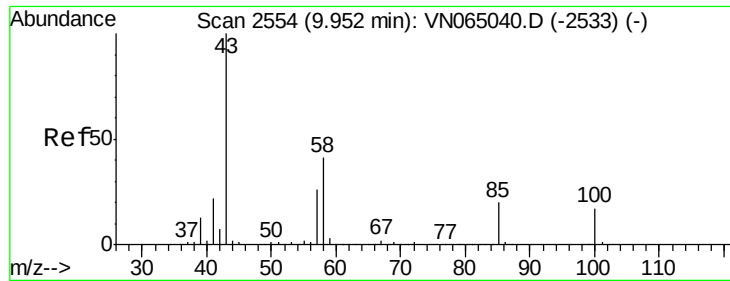
#50
Toluene-d8
Concen: 51.399 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tgt Ion: 98 Resp: 414706
Ion Ratio Lower Upper
98 100
100 64.7 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: 0.447 ug/l

RT: 9.95 min Scan# 2552

Delta R.T. -0.01 min

Lab File: VN064956.D

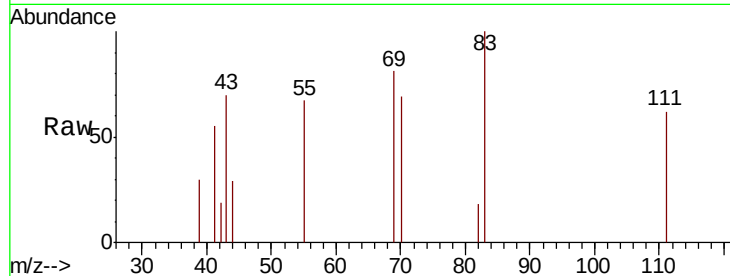
Acq: 7 Dec 2020 19:37

Tot Ion: 43 Resp: 1271

Ion Ratio Lower Upper

43 100

58 0.0 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-2533) (-)

Ion 69.00 (68.70 to 69.30): VN065040.D (-2533) (-)

Ion 83.00 (82.70 to 83.30): VN065040.D (-2533) (-)

Ion 111.00 (110.70 to 111.30): VN065040.D (-2533) (-)

Ion 132.00 (131.70 to 132.30): VN065040.D (-2533) (-)

Ion 150.00 (149.70 to 150.30): VN065040.D (-2533) (-)

Ion 168.00 (167.70 to 168.30): VN065040.D (-2533) (-)

Ion 186.00 (185.70 to 186.30): VN065040.D (-2533) (-)

Ion 204.00 (203.70 to 204.30): VN065040.D (-2533) (-)

Ion 222.00 (221.70 to 222.30): VN065040.D (-2533) (-)

Ion 240.00 (239.70 to 240.30): VN065040.D (-2533) (-)

Ion 258.00 (257.70 to 258.30): VN065040.D (-2533) (-)

Ion 276.00 (275.70 to 276.30): VN065040.D (-2533) (-)

Ion 294.00 (293.70 to 294.30): VN065040.D (-2533) (-)

Ion 312.00 (311.70 to 312.30): VN065040.D (-2533) (-)

Ion 330.00 (329.70 to 330.30): VN065040.D (-2533) (-)

Ion 348.00 (347.70 to 348.30): VN065040.D (-2533) (-)

Ion 366.00 (365.70 to 366.30): VN065040.D (-2533) (-)

Ion 384.00 (383.70 to 384.30): VN065040.D (-2533) (-)

Ion 402.00 (401.70 to 402.30): VN065040.D (-2533) (-)

Ion 420.00 (419.70 to 420.30): VN065040.D (-2533) (-)

Ion 438.00 (437.70 to 438.30): VN065040.D (-2533) (-)

Ion 456.00 (455.70 to 456.30): VN065040.D (-2533) (-)

Ion 474.00 (473.70 to 474.30): VN065040.D (-2533) (-)

Ion 492.00 (491.70 to 492.30): VN065040.D (-2533) (-)

Ion 510.00 (509.70 to 510.30): VN065040.D (-2533) (-)

Ion 528.00 (527.70 to 528.30): VN065040.D (-2533) (-)

Ion 546.00 (545.70 to 546.30): VN065040.D (-2533) (-)

Ion 564.00 (563.70 to 564.30): VN065040.D (-2533) (-)

Ion 582.00 (581.70 to 582.30): VN065040.D (-2533) (-)

Ion 600.00 (599.70 to 600.30): VN065040.D (-2533) (-)

Ion 618.00 (617.70 to 618.30): VN065040.D (-2533) (-)

Ion 636.00 (635.70 to 636.30): VN065040.D (-2533) (-)

Ion 654.00 (653.70 to 654.30): VN065040.D (-2533) (-)

Ion 672.00 (671.70 to 672.30): VN065040.D (-2533) (-)

Ion 690.00 (689.70 to 690.30): VN065040.D (-2533) (-)

Ion 708.00 (707.70 to 708.30): VN065040.D (-2533) (-)

Ion 726.00 (725.70 to 726.30): VN065040.D (-2533) (-)

Ion 744.00 (743.70 to 744.30): VN065040.D (-2533) (-)

Ion 762.00 (761.70 to 762.30): VN065040.D (-2533) (-)

Ion 780.00 (779.70 to 780.30): VN065040.D (-2533) (-)

Ion 798.00 (797.70 to 798.30): VN065040.D (-2533) (-)

Ion 816.00 (815.70 to 816.30): VN065040.D (-2533) (-)

Ion 834.00 (833.70 to 834.30): VN065040.D (-2533) (-)

Ion 852.00 (851.70 to 852.30): VN065040.D (-2533) (-)

Ion 870.00 (869.70 to 870.30): VN065040.D (-2533) (-)

Ion 888.00 (887.70 to 888.30): VN065040.D (-2533) (-)

Ion 906.00 (905.70 to 906.30): VN065040.D (-2533) (-)

Ion 924.00 (923.70 to 924.30): VN065040.D (-2533) (-)

Ion 942.00 (941.70 to 942.30): VN065040.D (-2533) (-)

Ion 960.00 (959.70 to 960.30): VN065040.D (-2533) (-)

Ion 978.00 (977.70 to 978.30): VN065040.D (-2533) (-)

Ion 996.00 (995.70 to 996.30): VN065040.D (-2533) (-)

Ion 1014.00 (1013.70 to 1014.30): VN065040.D (-2533) (-)

Ion 1032.00 (1031.70 to 1032.30): VN065040.D (-2533) (-)

Ion 1050.00 (1049.70 to 1050.30): VN065040.D (-2533) (-)

Ion 1068.00 (1067.70 to 1068.30): VN065040.D (-2533) (-)

Ion 1086.00 (1085.70 to 1086.30): VN065040.D (-2533) (-)

Ion 1104.00 (1103.70 to 1104.30): VN065040.D (-2533) (-)

Ion 1122.00 (1121.70 to 1122.30): VN065040.D (-2533) (-)

Ion 1140.00 (1139.70 to 1140.30): VN065040.D (-2533) (-)

Ion 1158.00 (1157.70 to 1158.30): VN065040.D (-2533) (-)

Ion 1176.00 (1175.70 to 1176.30): VN065040.D (-2533) (-)

Ion 1194.00 (1193.70 to 1194.30): VN065040.D (-2533) (-)

Ion 1212.00 (1211.70 to 1212.30): VN065040.D (-2533) (-)

Ion 1230.00 (1229.70 to 1230.30): VN065040.D (-2533) (-)

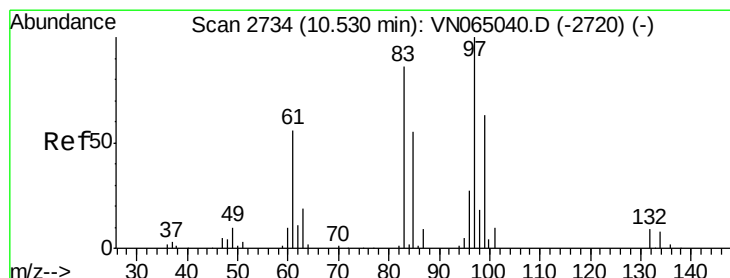
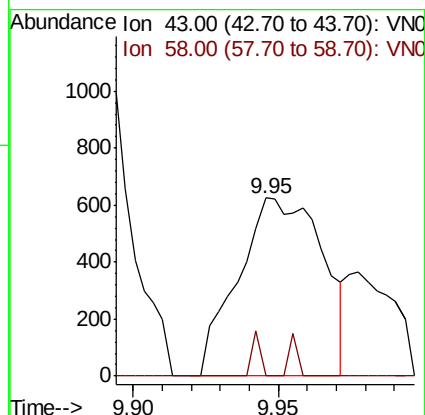
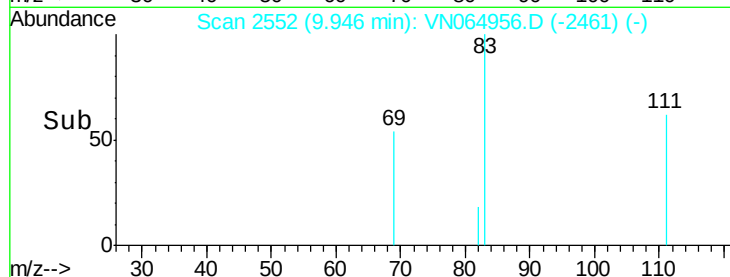
Ion 1248.00 (1247.70 to 1248.30): VN065040.D (-2533) (-)

Ion 1266.00 (1265.70 to 1266.30): VN065040.D (-2533) (-)

Ion 1284.00 (1283.70 to 1284.30): VN065040.D (-2533) (-)

Ion 1302.00 (1301.70 to 1302.30): VN065040.D (-2533) (-)

Ion 1320.00 (1319.70 to 1320.30): VN065040.D (-2533) (-)



#55

1,1,2-Trichloroethane

Concen: 12.734 ug/l

RT: 10.50 min Scan# 2724

Delta R.T. -0.04 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

Tgt Ion: 97 Resp: 30227

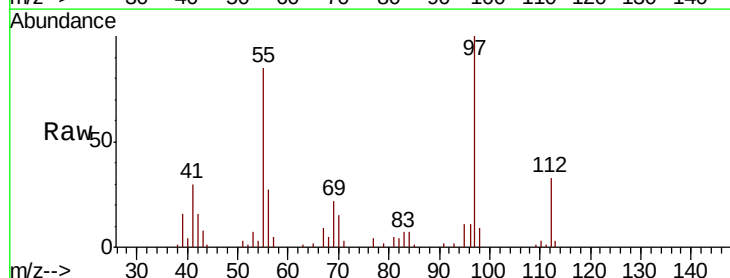
Ion Ratio Lower Upper

97 100

83 7.3 72.1 108.1#

85 1.2 46.8 70.2#

99 0.0 49.6 74.4#



Abundance Ion 96.90 (96.60 to 97.60): VN065040.D (-2720) (-)

Ion 82.90 (82.60 to 83.60): VN065040.D (-2720) (-)

Ion 84.90 (84.60 to 85.60): VN065040.D (-2720) (-)

Ion 98.90 (98.60 to 99.60): VN065040.D (-2720) (-)

Ion 102.90 (102.60 to 103.60): VN065040.D (-2720) (-)

Ion 104.90 (104.60 to 105.60): VN065040.D (-2720) (-)

Ion 106.90 (106.60 to 107.60): VN065040.D (-2720) (-)

Ion 108.90 (108.60 to 109.60): VN065040.D (-2720) (-)

Ion 110.90 (110.60 to 111.60): VN065040.D (-2720) (-)

Ion 112.90 (112.60 to 113.60): VN065040.D (-2720) (-)

Ion 114.90 (114.60 to 115.60): VN065040.D (-2720) (-)

Ion 116.90 (116.60 to 117.60): VN065040.D (-2720) (-)

Ion 118.90 (118.60 to 119.60): VN065040.D (-2720) (-)

Ion 120.90 (120.60 to 121.60): VN065040.D (-2720) (-)

Ion 122.90 (122.60 to 123.60): VN065040.D (-2720) (-)

Ion 124.90 (124.60 to 125.60): VN065040.D (-2720) (-)

Ion 126.90 (126.60 to 127.60): VN065040.D (-2720) (-)

Ion 128.90 (128.60 to 129.60): VN065040.D (-2720) (-)

Ion 130.90 (130.60 to 131.60): VN065040.D (-2720) (-)

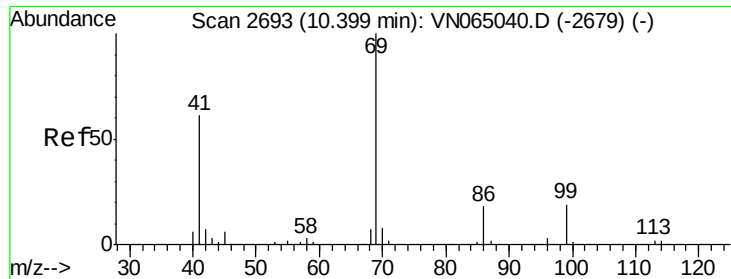
Ion 132.90 (132.60 to 133.60): VN065040.D (-2720) (-)

Ion 134.90 (134.60 to 135.60): VN065040.D (-2720) (-)

Ion 136.90 (136.60 to 137.60): VN065040.D (-2720) (-)

Ion 138.90 (138.60 to 139.60): VN065040.D (-2720) (-)

Ion 140.90 (14



#56

Ethyl methacrylate

Concen: 8.087 ug/l

RT: 10.40 min Scan# 2694

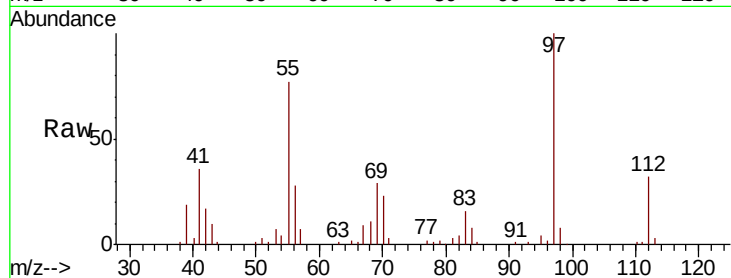
Delta R.T. 0.00 min

Lab File: VN064956.D

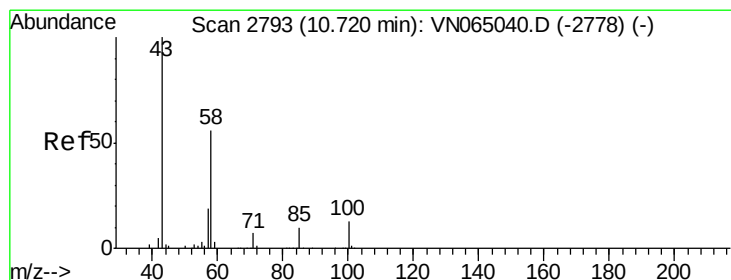
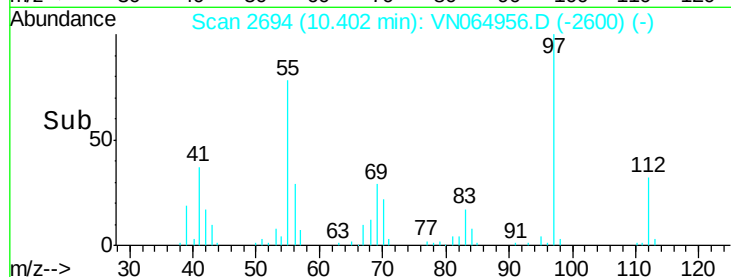
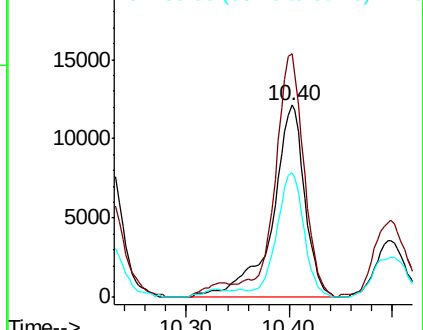
Acq: 7 Dec 2020 19:37

Tot Ion: 69 Resp: 26490

Ion	Ratio	Lower	Upper
69	100		
41	112.3	49.4	74.0#
39	54.7	25.9	38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN065040.D (-2679) (-)



#59

2-Hexanone

Concen: 0.231 ug/l

RT: 10.75 min Scan# 2803

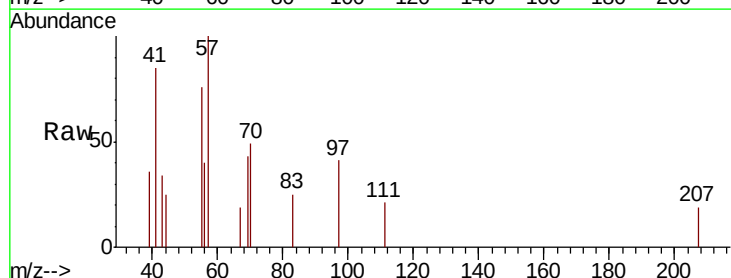
Delta R.T. 0.03 min

Lab File: VN064956.D

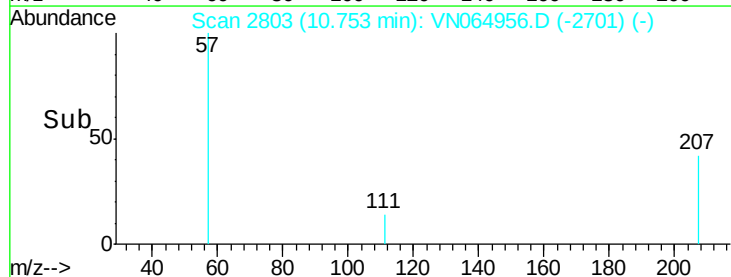
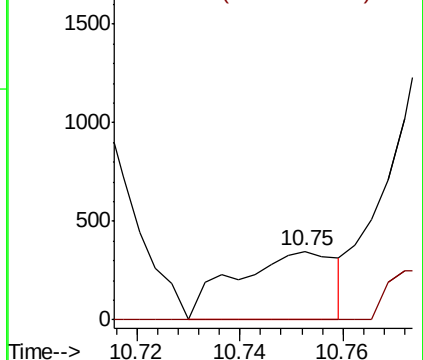
Acq: 7 Dec 2020 19:37

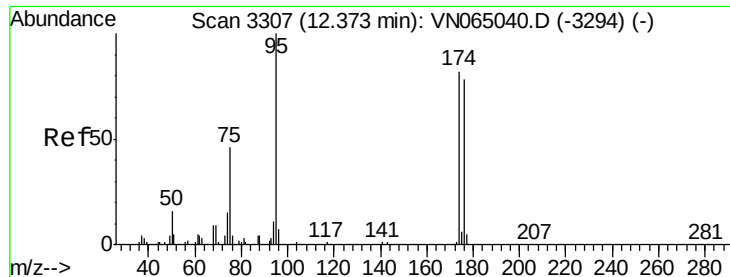
Tgt Ion: 43 Resp: 474

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.3	84.9#



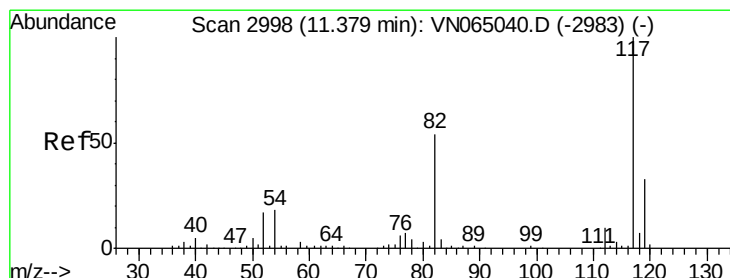
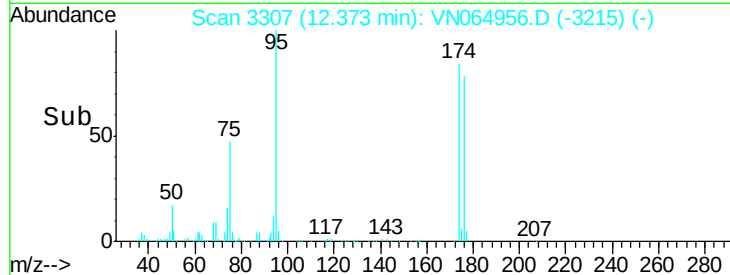
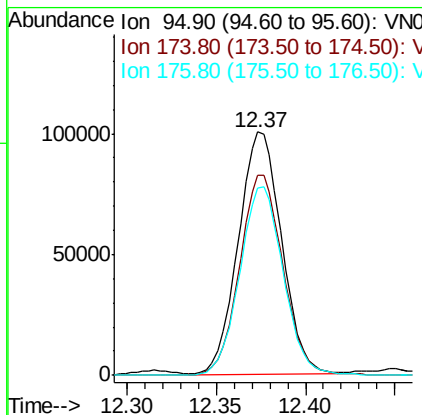
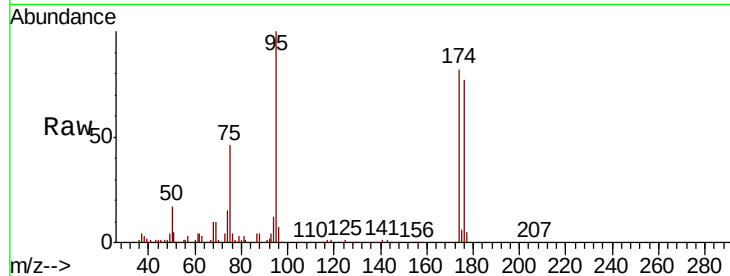
Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2778) (-)





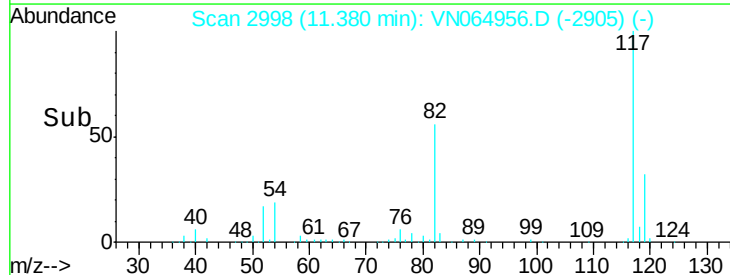
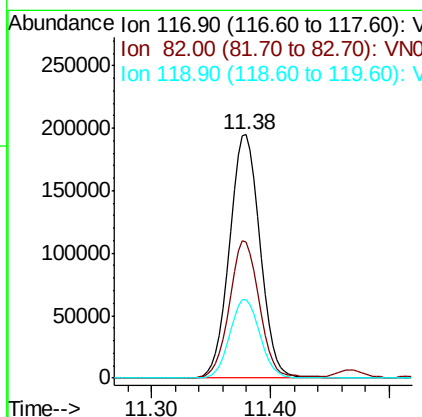
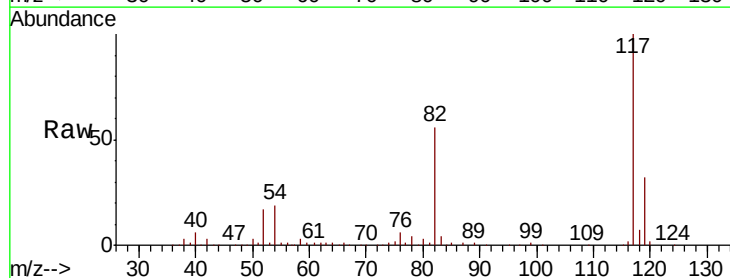
#62
4-Bromofluorobenzene
Concen: 59.159 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

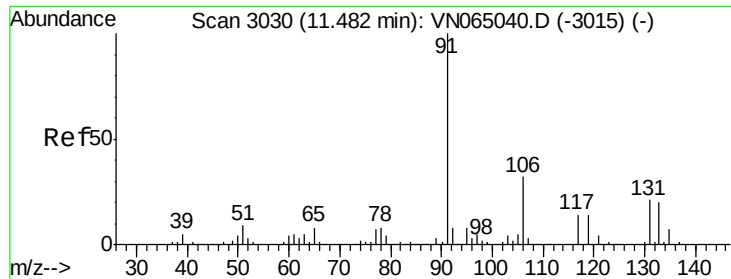
Tot Ion: 95 Resp: 170823
Ion Ratio Lower Upper
95 100
174 82.7 0.0 160.4
176 78.1 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

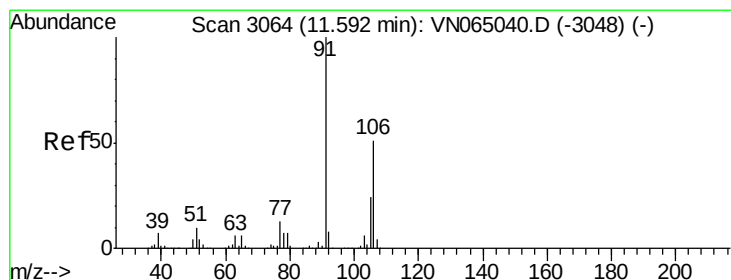
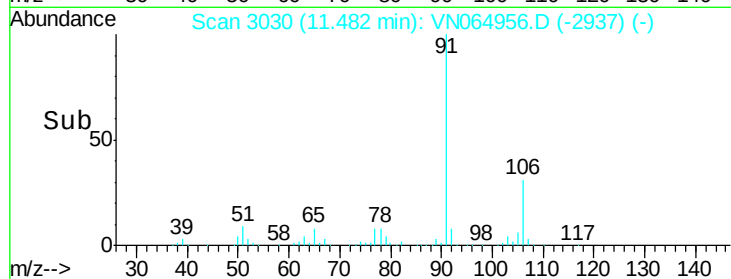
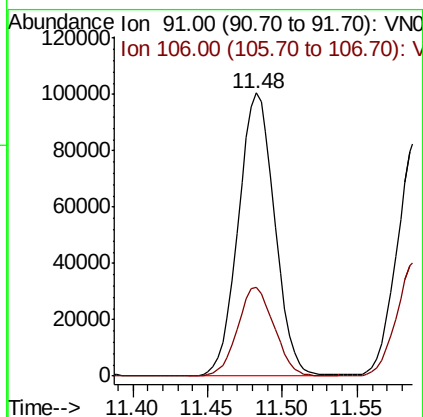
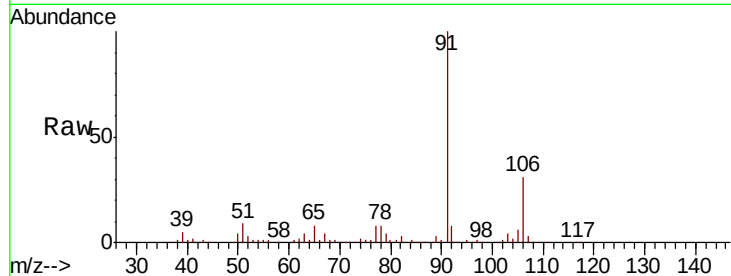
Tgt Ion: 117 Resp: 347540
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.1 25.8 38.6





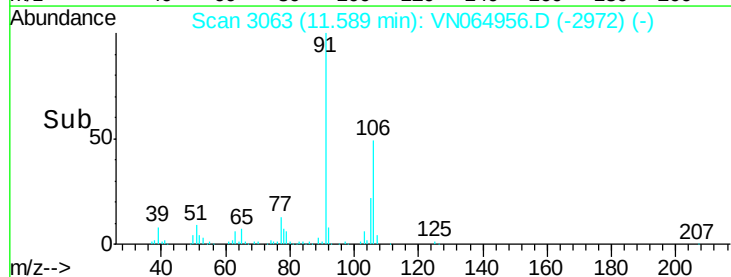
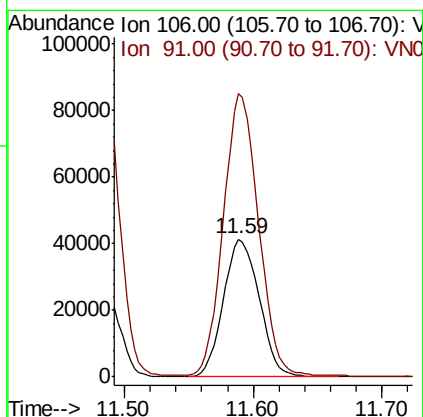
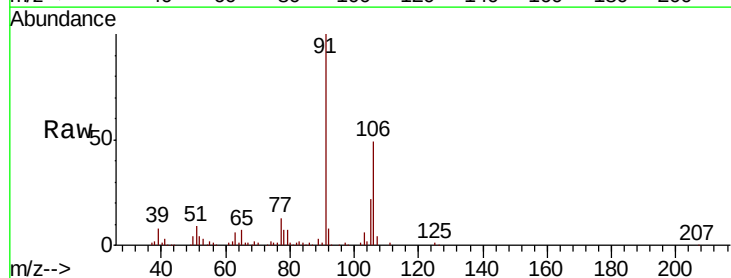
#67
Ethyl Benzene
Concen: 13.649 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

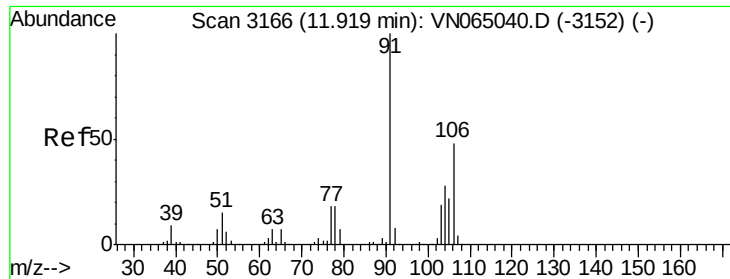
Tot Ion: 91 Resp: 170177
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 16.946 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

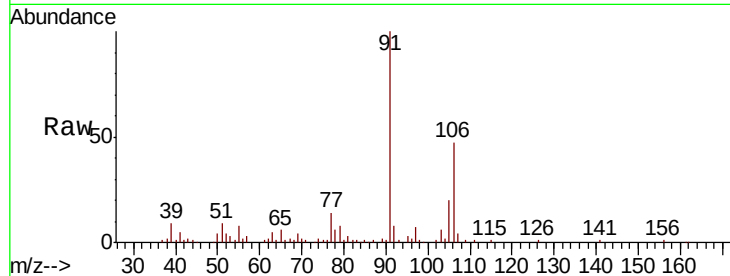
Tgt Ion: 106 Resp: 79991
Ion Ratio Lower Upper
106 100
91 199.7 161.0 241.4



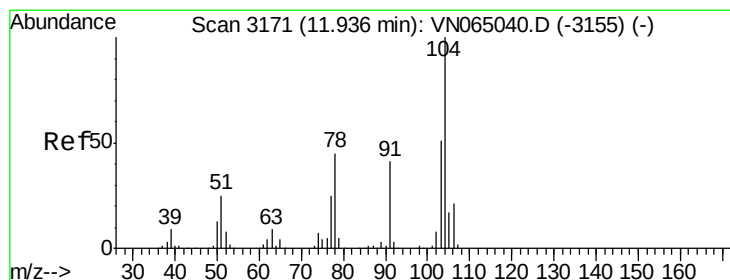
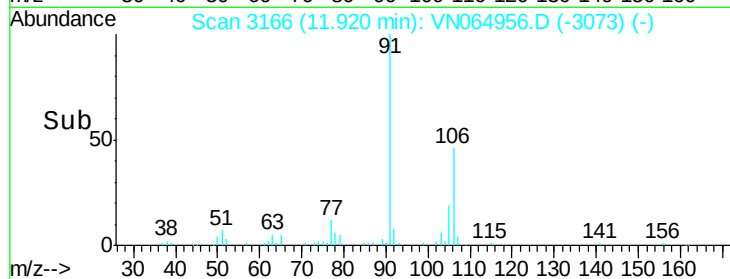
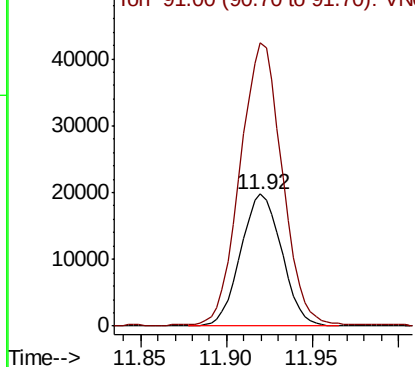


#69
o-Xylene
Concen: 7.333 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tot Ion:106 Resp: 32846
Ion Ratio Lower Upper
106 100
91 221.9 105.5 316.5

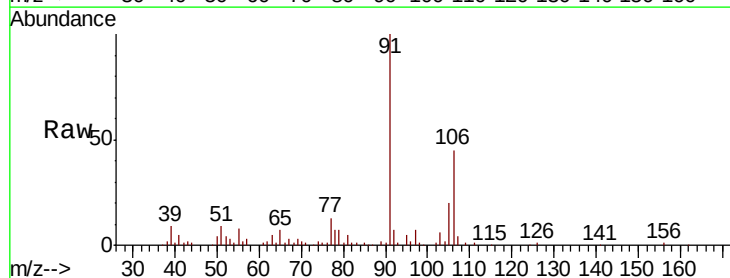


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

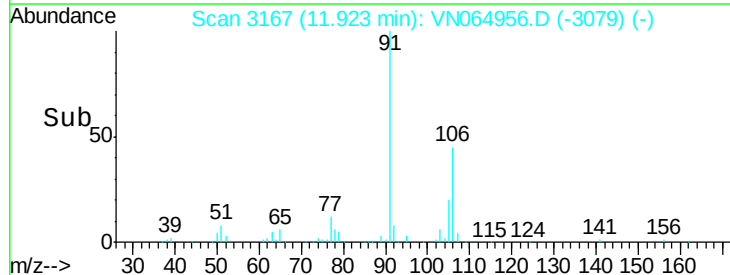
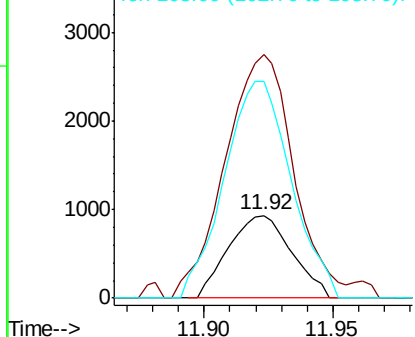


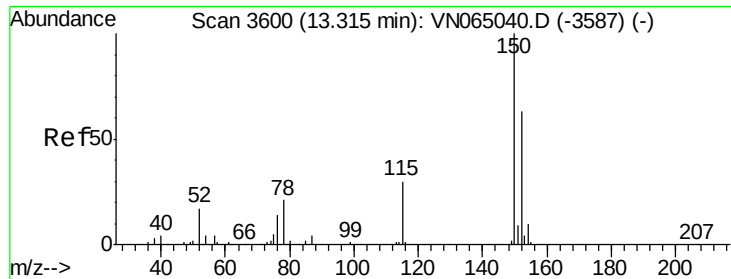
#70
Styrene
Concen: 0.211 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.02 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tgt Ion:104 Resp: 1594
Ion Ratio Lower Upper
104 100
78 318.9 39.0 58.6#
103 276.7 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V

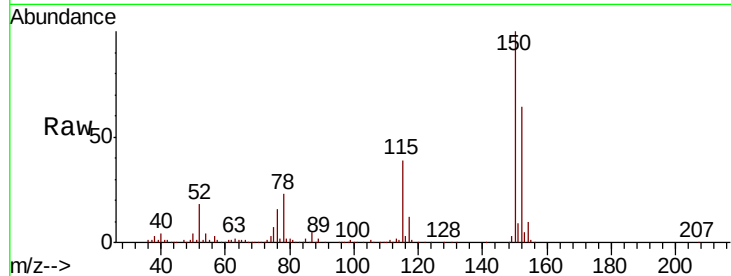




#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.8	29.7	89.1
150	157.6	0.0	350.6

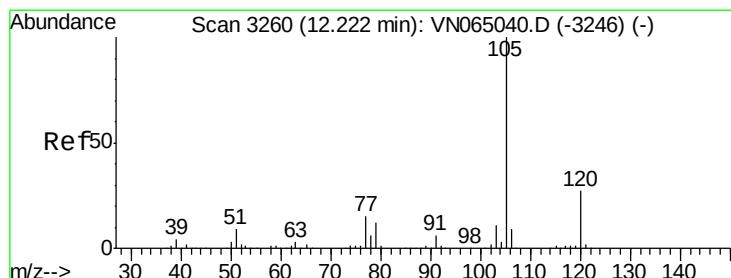
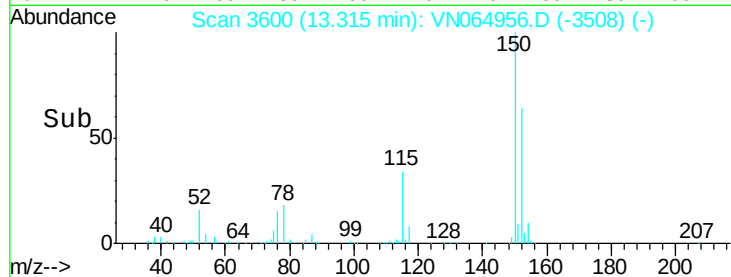
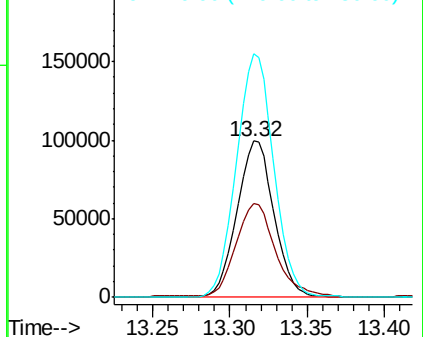


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

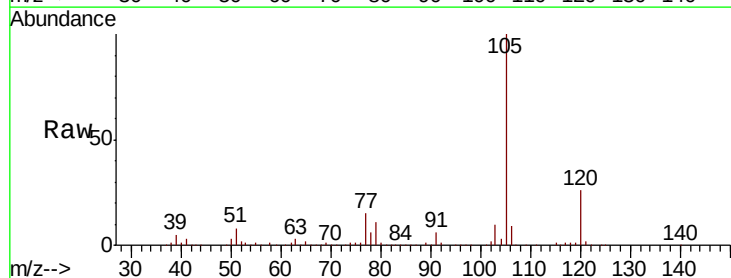
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 19.569 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

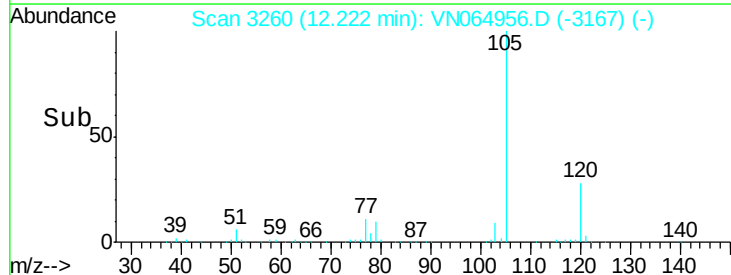
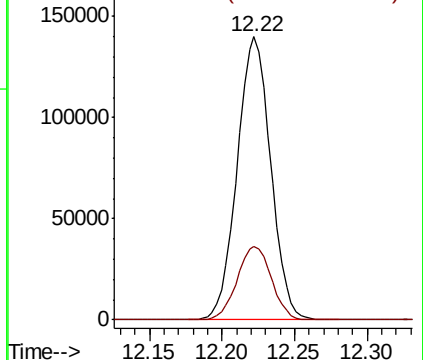
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.9

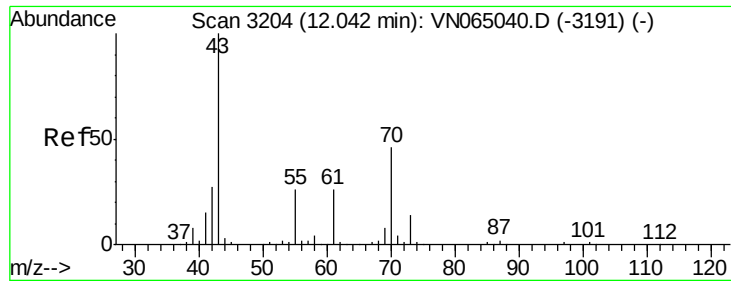


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 0.574 ug/l

RT: 12.02 min Scan# 3196

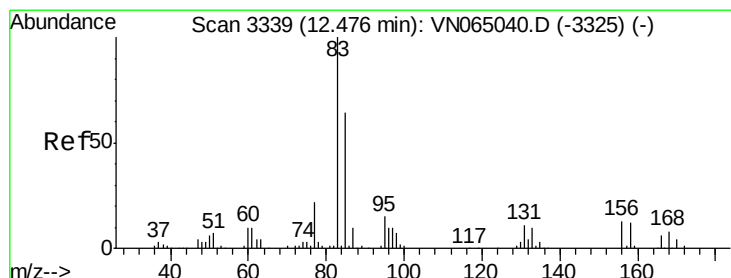
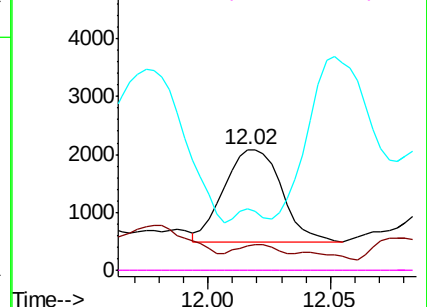
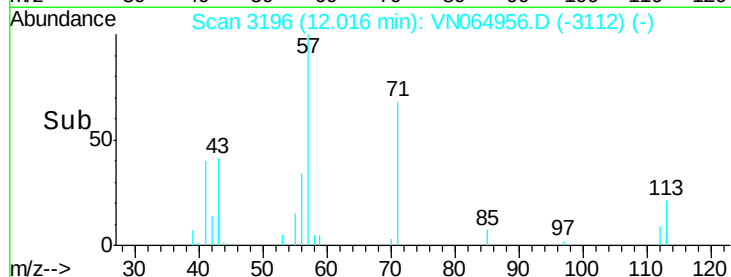
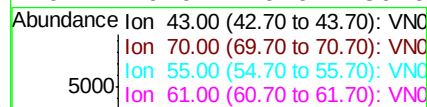
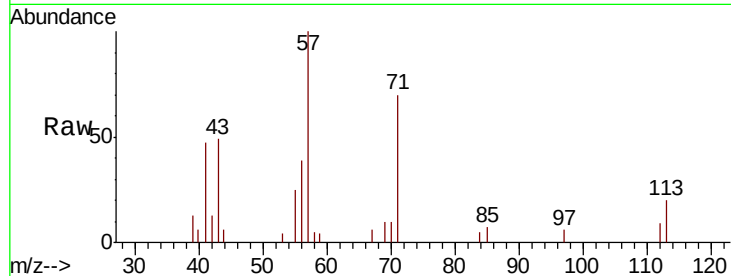
Delta R.T. -0.03 min

Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

Tot Ion: 43 Resp: 2602

Ion	Ratio	Lower	Upper
43	100		
70	6.5	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: 0.276 ug/l

RT: 12.45 min Scan# 3331

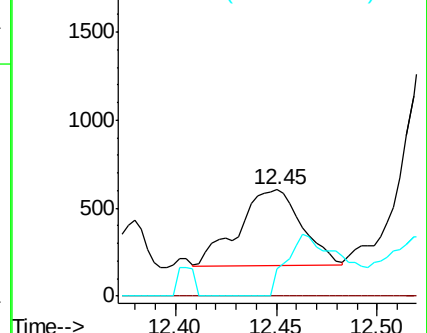
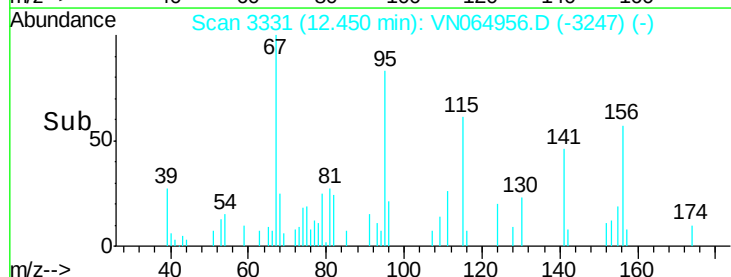
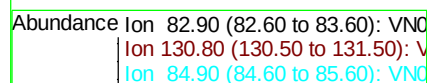
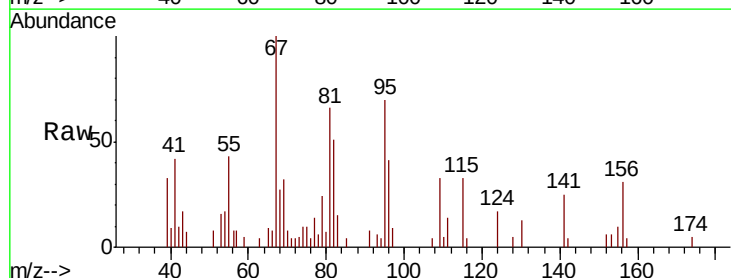
Delta R.T. -0.03 min

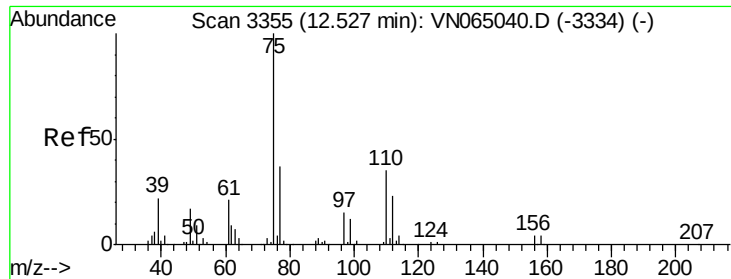
Lab File: VN064956.D

Acq: 7 Dec 2020 19:37

Tgt Ion: 83 Resp: 932

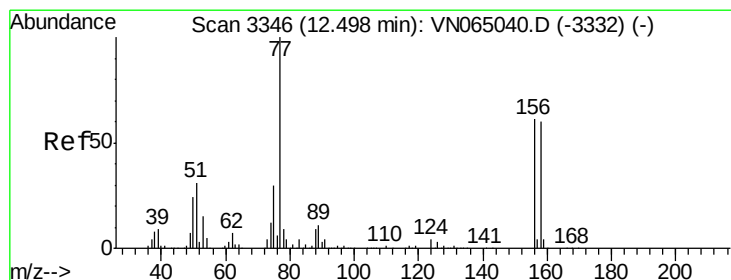
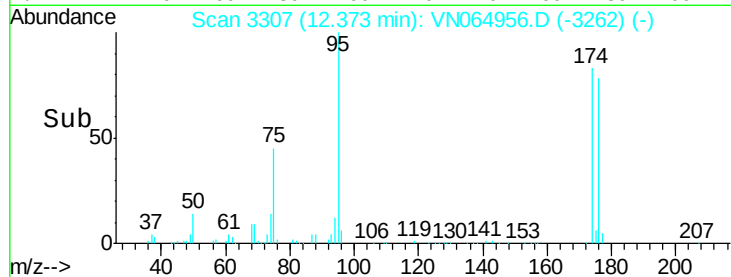
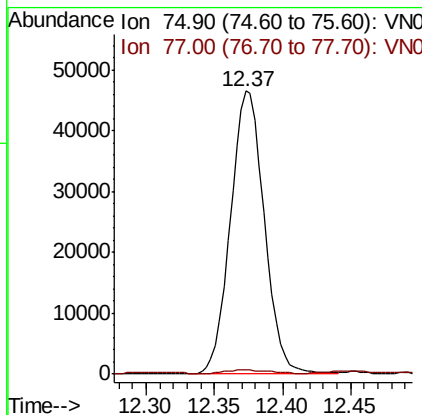
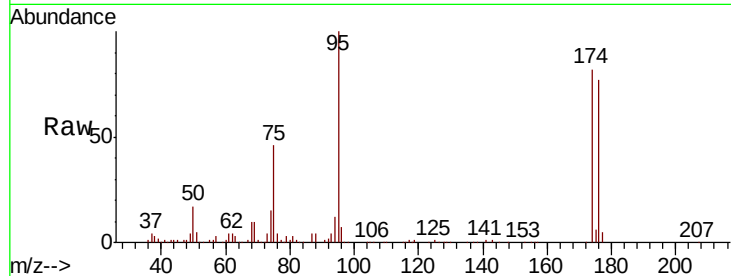
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	72.9	33.0	99.0





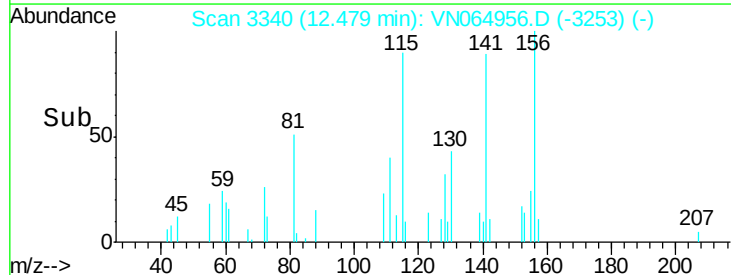
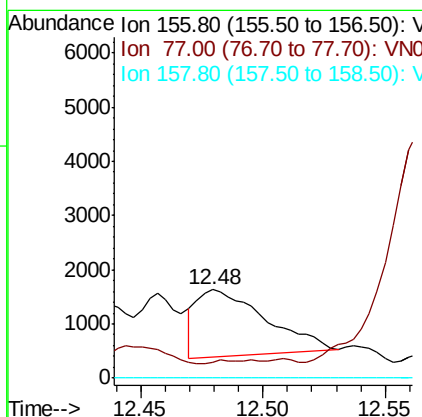
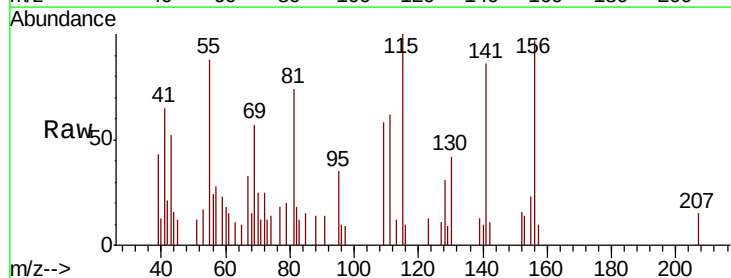
#76
 1,2,3-Trichloropropane
 Concen: 22.556 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

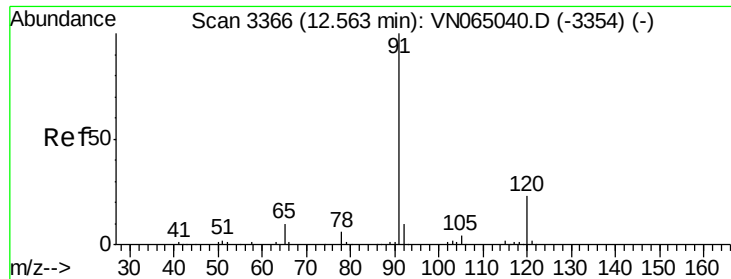
Tot Ion: 75 Resp: 80389
 Ion Ratio Lower Upper
 75 100
 77 2.0 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.777 ug/l
 RT: 12.48 min Scan# 3340
 Delta R.T. -0.02 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

Tgt Ion: 156 Resp: 2410
 Ion Ratio Lower Upper
 156 100
 77 0.0 101.3 303.7#
 158 0.0 48.2 144.6#





#78

n-propylbenzene

Concen: 14.089 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064956.D

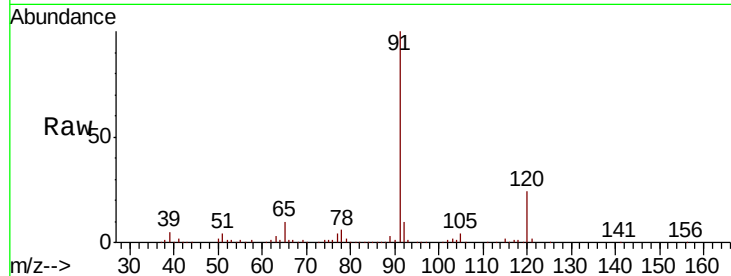
Acq: 7 Dec 2020 19:37

Tot Ion: 91 Resp: 184750

Ion Ratio Lower Upper

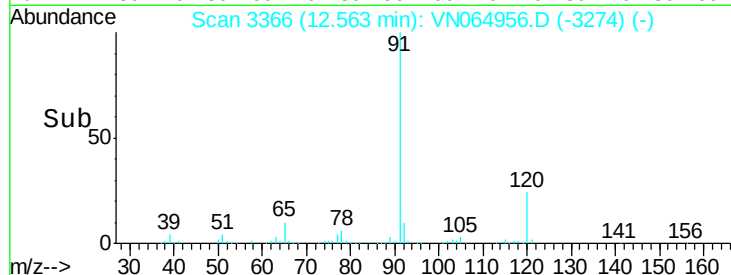
91 100

120 23.7 11.6 34.7

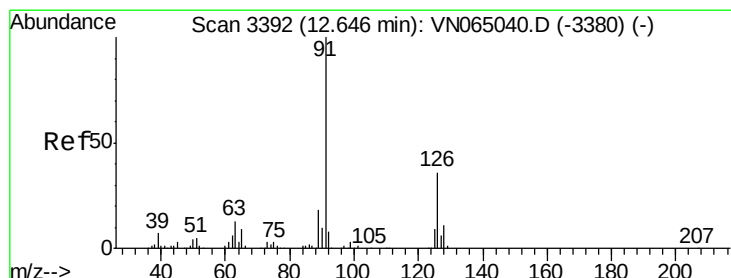


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



Time-->



#79

2-Chlorotoluene

Concen: 22.792 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.09 min

Lab File: VN064956.D

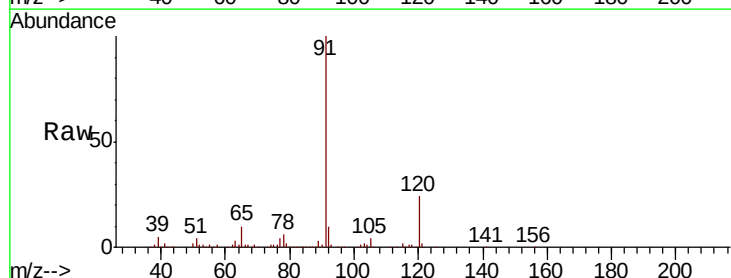
Acq: 7 Dec 2020 19:37

Tgt Ion: 91 Resp: 184750

Ion Ratio Lower Upper

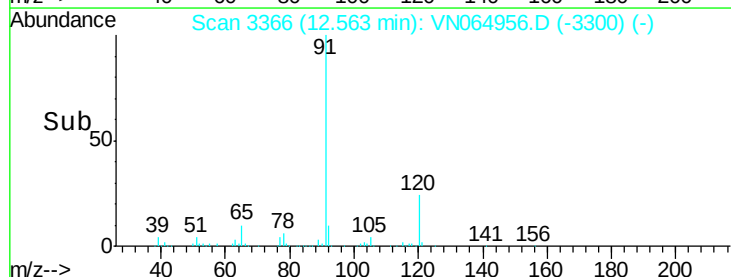
91 100

126 0.0 17.2 51.6#

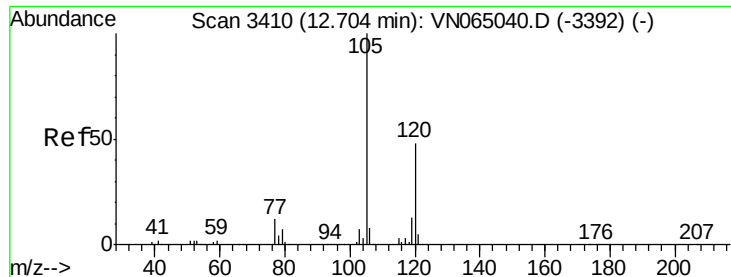


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

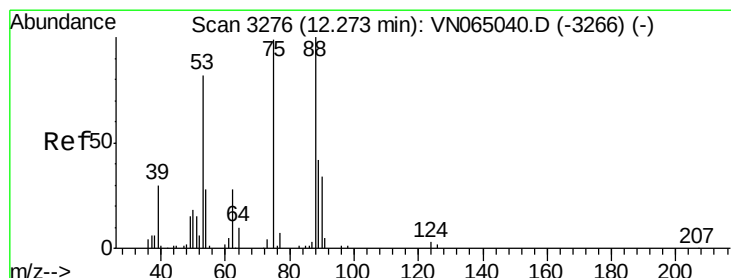
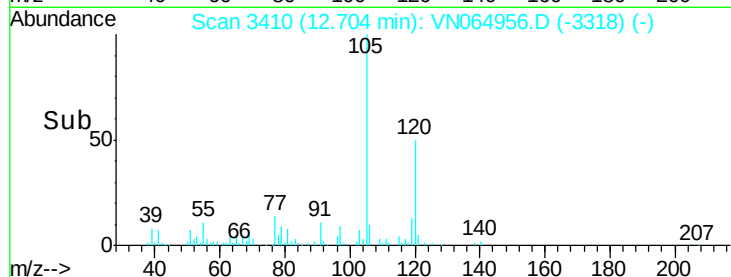
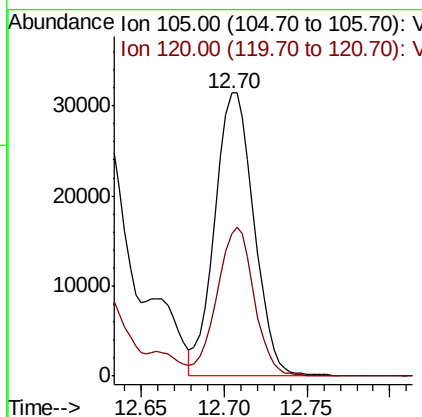
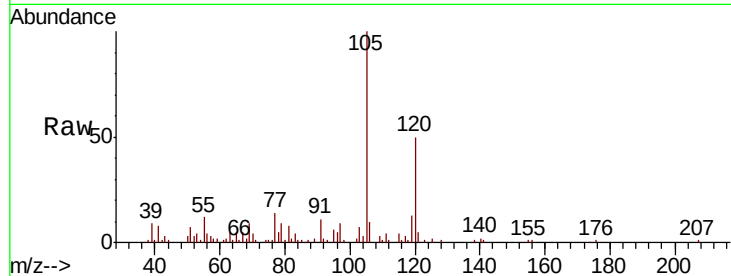


Time-->



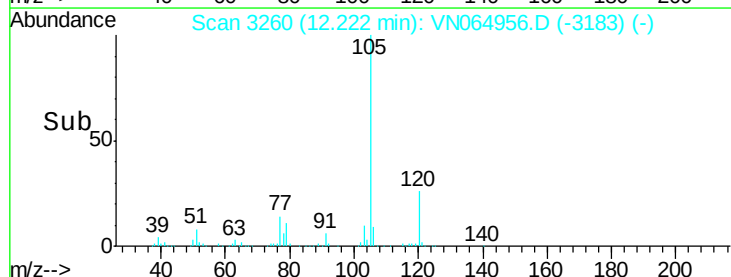
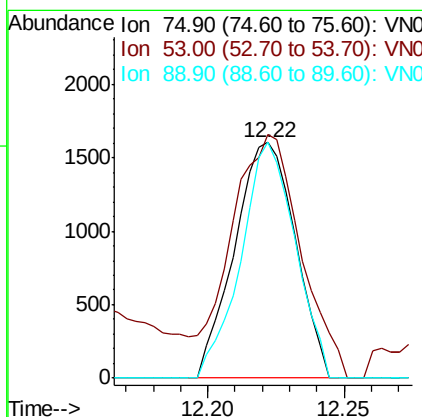
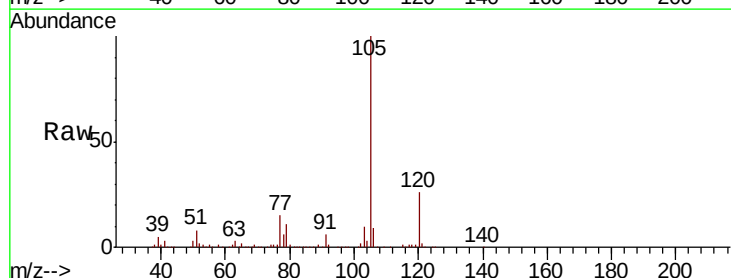
#80
 1,3,5-Trimethylbenzene
 Concen: 5.416 ug/l
 RT: 12.70 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

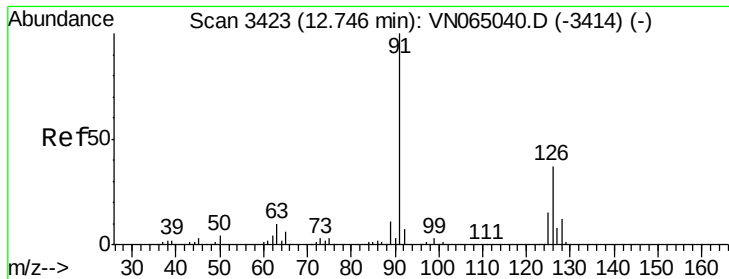
Tot Ion:105 Resp: 51823
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.905 ug/l
 RT: 12.22 min Scan# 3260
 Delta R.T. -0.05 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

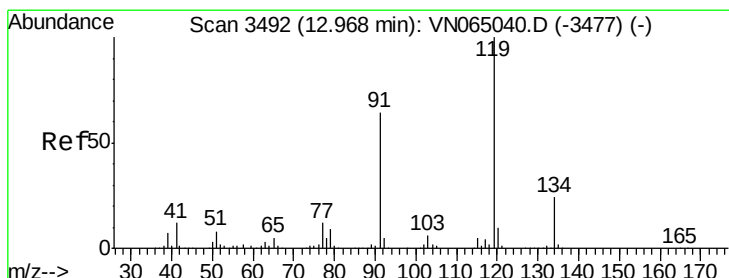
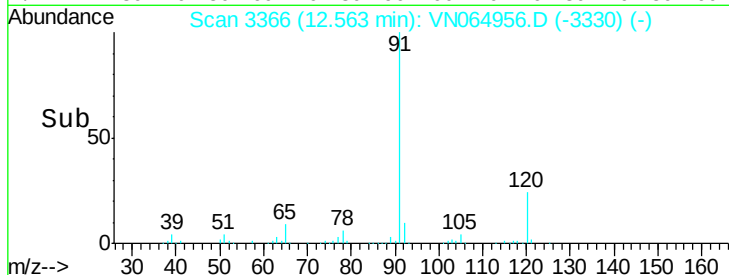
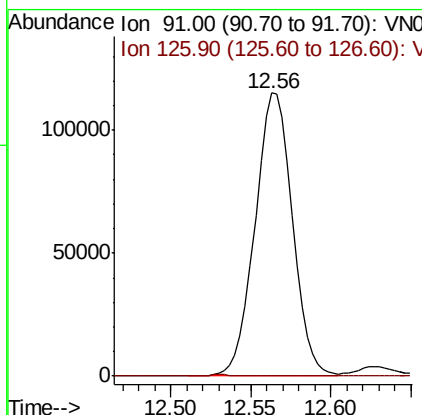
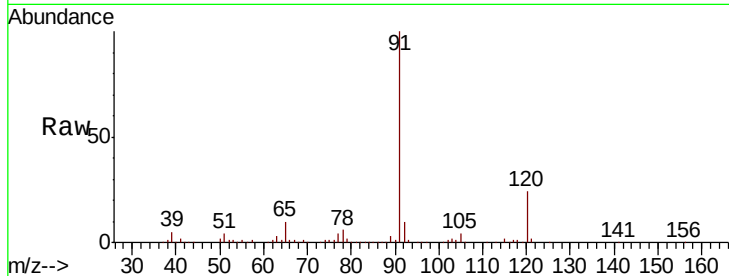
Tgt Ion: 75 Resp: 2477
 Ion Ratio Lower Upper
 75 100
 53 119.7 67.0 100.4#
 89 89.3 39.6 59.4#





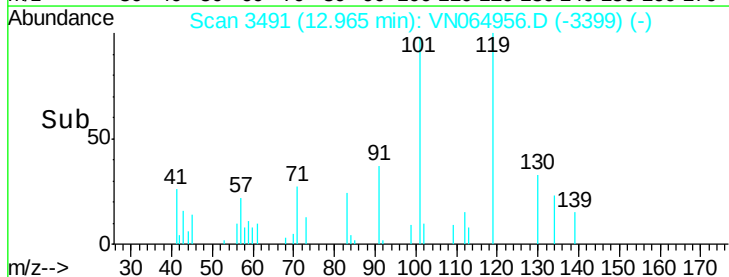
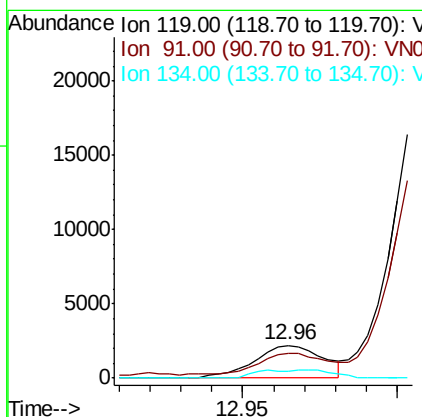
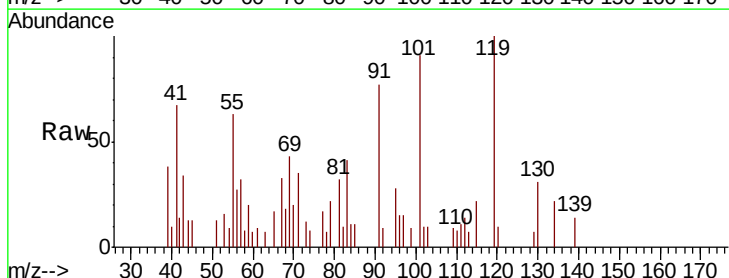
#82
4-Chlorotoluene
Concen: 21.744 ug/l
RT: 12.56 min Scan# 3366
Delta R.T. -0.18 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

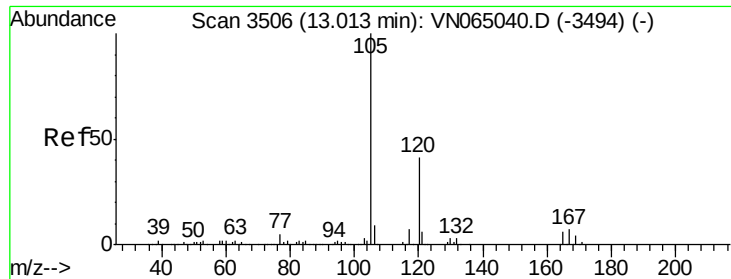
Tot Ion: 91 Resp: 184750
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.420 ug/l
RT: 12.96 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

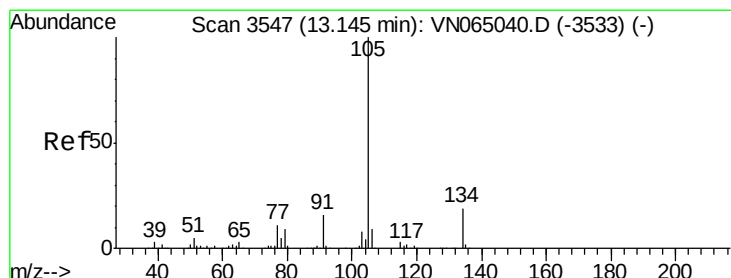
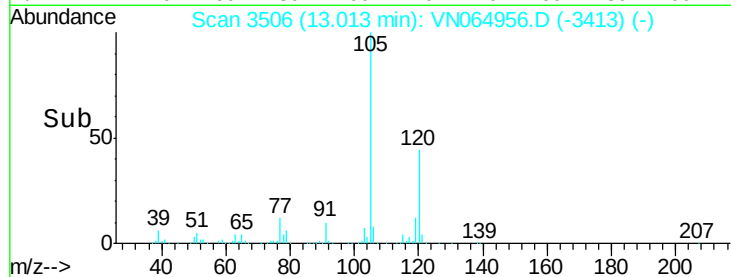
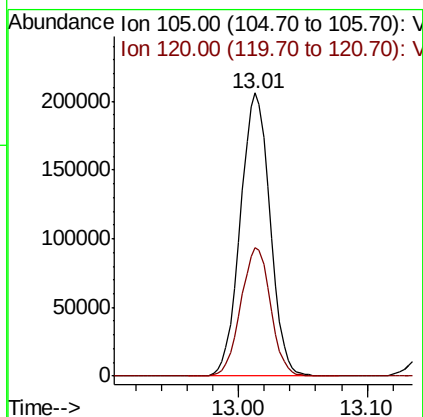
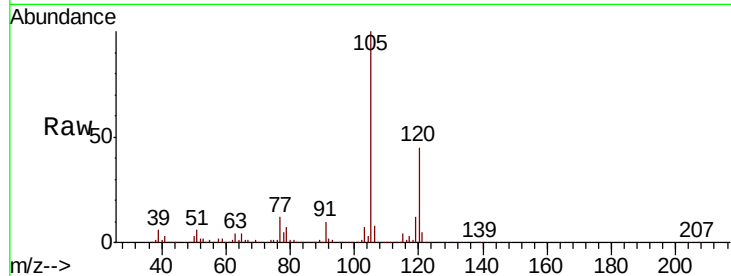
Tgt Ion: 119 Resp: 3372
Ion Ratio Lower Upper
119 100
91 61.2 32.3 96.8
134 12.6 12.6 37.6





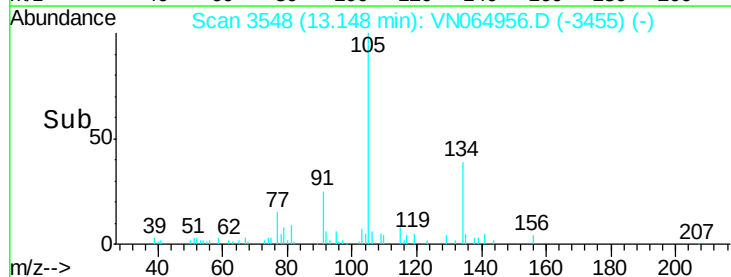
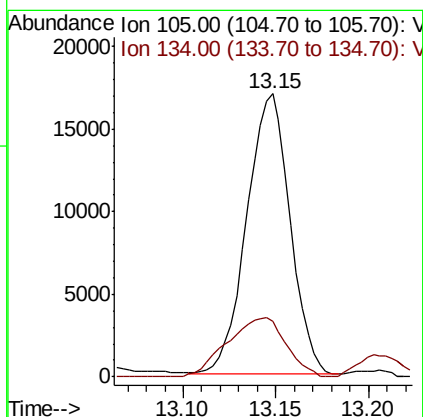
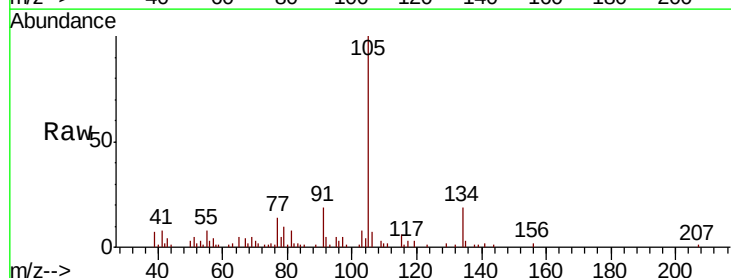
#84
1,2,4-Trimethylbenzene
Concen: 34.128 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

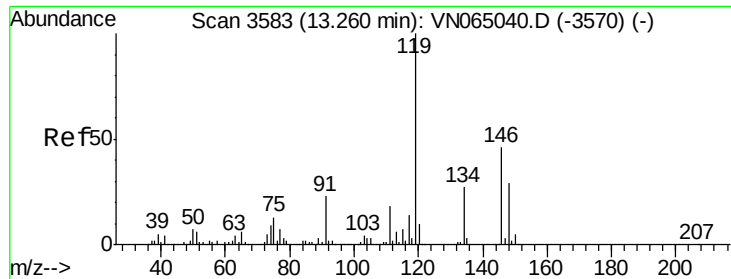
Tot Ion:105 Resp: 330145
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2



#85
sec-Butylbenzene
Concen: 2.590 ug/l
RT: 13.15 min Scan# 3548
Delta R.T. 0.00 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

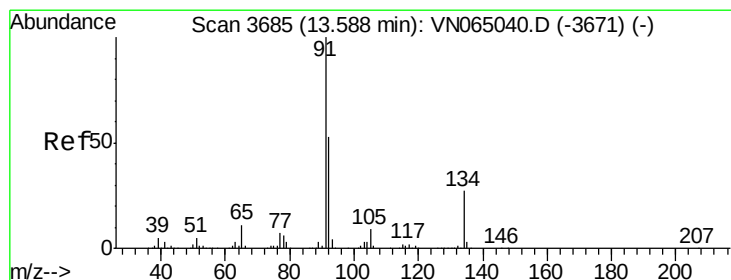
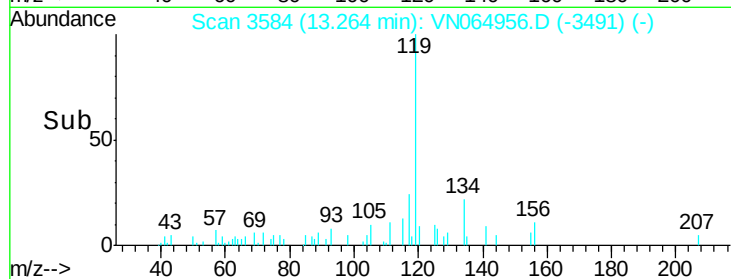
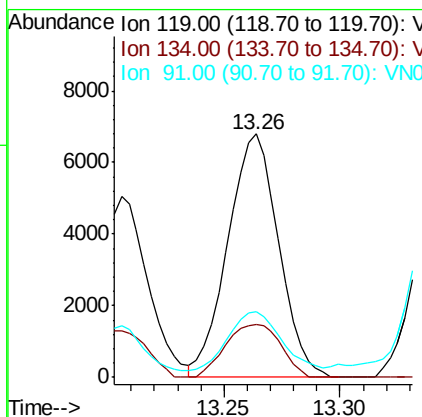
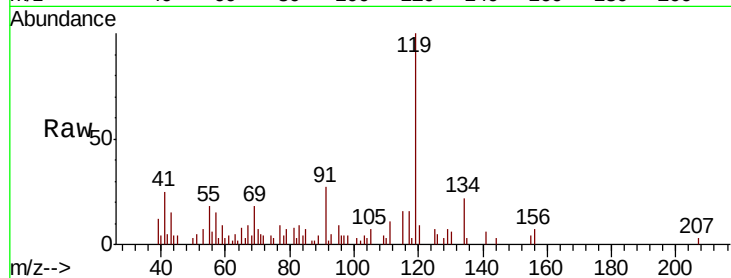
Tgt Ion:105 Resp: 27573
Ion Ratio Lower Upper
105 100
134 28.6 10.1 30.1





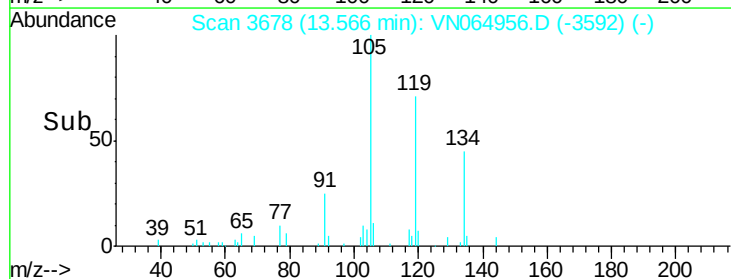
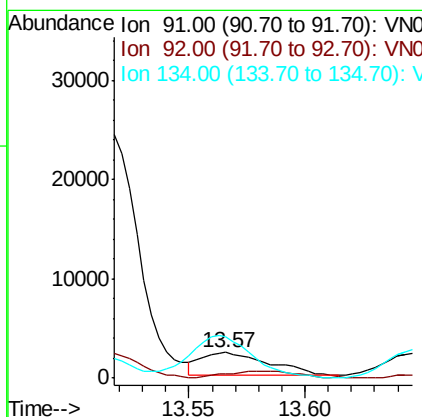
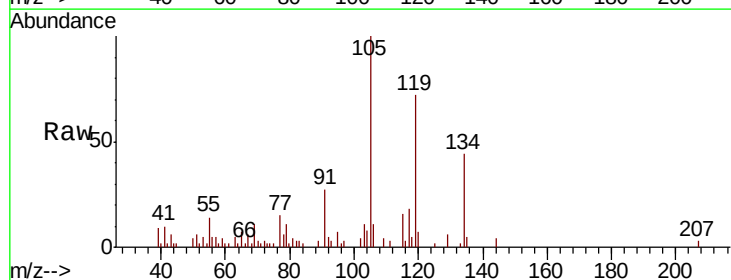
#86
 p-Isopropyltoluene
 Concen: 1.067 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

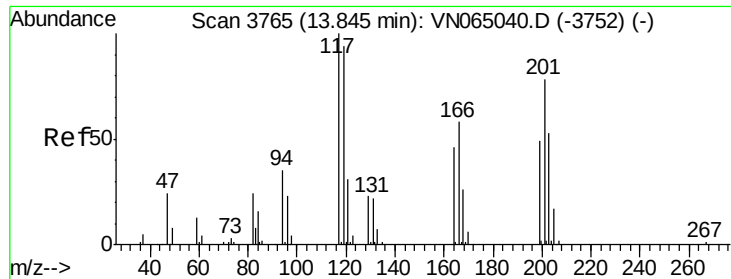
Tot Ion	Ratio	Lower	Upper
119	100		
134	23.5	13.1	39.1
91	25.2	11.5	34.5



#89
 n-Butylbenzene
 Concen: 0.548 ug/l
 RT: 13.57 min Scan# 3678
 Delta R.T. -0.02 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

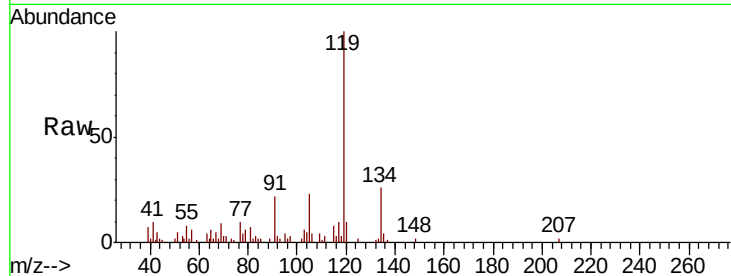
Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.0	78.0#
134	176.0	12.9	38.6#



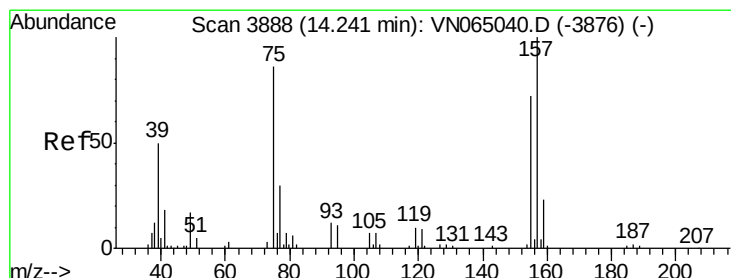
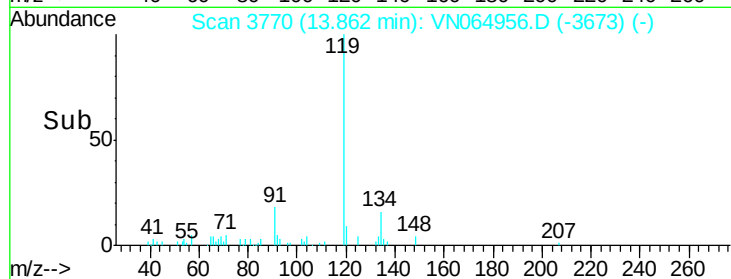
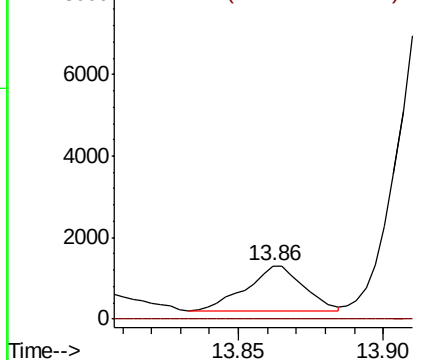


#90
Hexachloroethane
Concen: 0.891 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tot Ion:117 Resp: 1500
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#

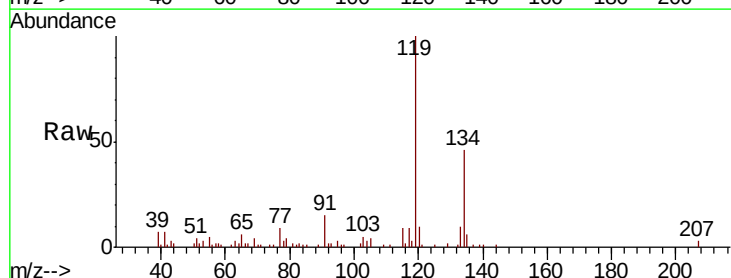


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

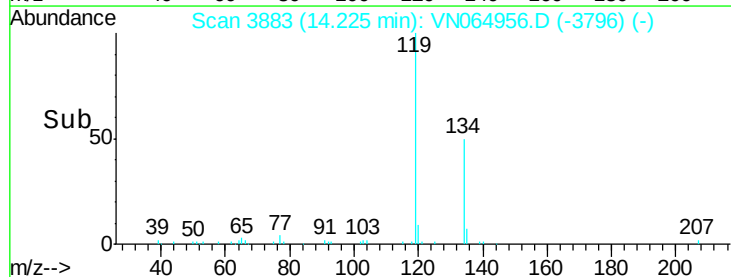
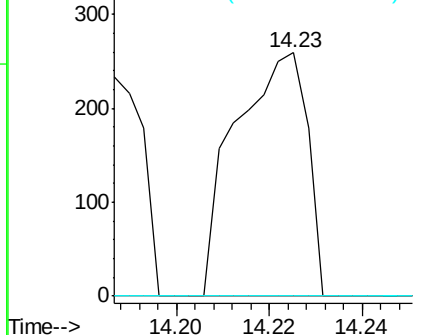


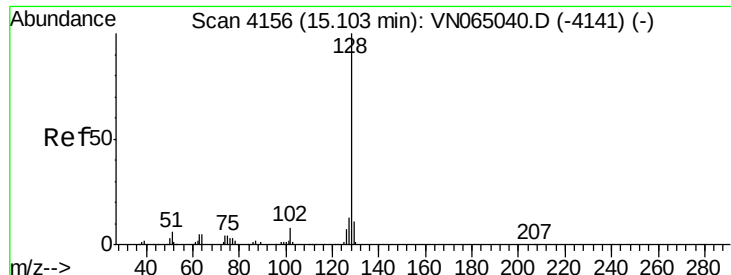
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.366 ug/l
RT: 14.23 min Scan# 3883
Delta R.T. -0.02 min
Lab File: VN064956.D
Acq: 7 Dec 2020 19:37

Tgt Ion: 75 Resp: 278
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#



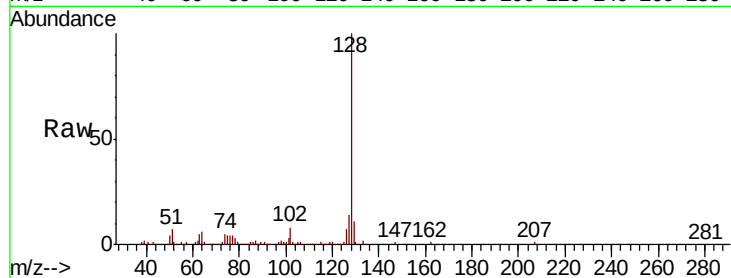
Abundance Ion 74.90 (74.60 to 75.60): V
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V





#95
 Naphthalene
 Concen: 16.170 ug/l
 RT: 15.10 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN064956.D
 Acq: 7 Dec 2020 19:37

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.0	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

