

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120820\
 Data File : VN064989.D
 Acq On : 9 Dec 2020 00:14
 Operator : JC/MD
 Sample : PB133456ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133456ZHE#07

Quant Time: Dec 09 07:58:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	158163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	290143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	305467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129057	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	99177	53.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.88%
35) Dibromofluoromethane	7.55	113	93725	53.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.98%
50) Toluene-d8	10.06	98	371074	52.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.62%
62) 4-Bromofluorobenzene	12.38	95	137172	54.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.06%

Target Compounds

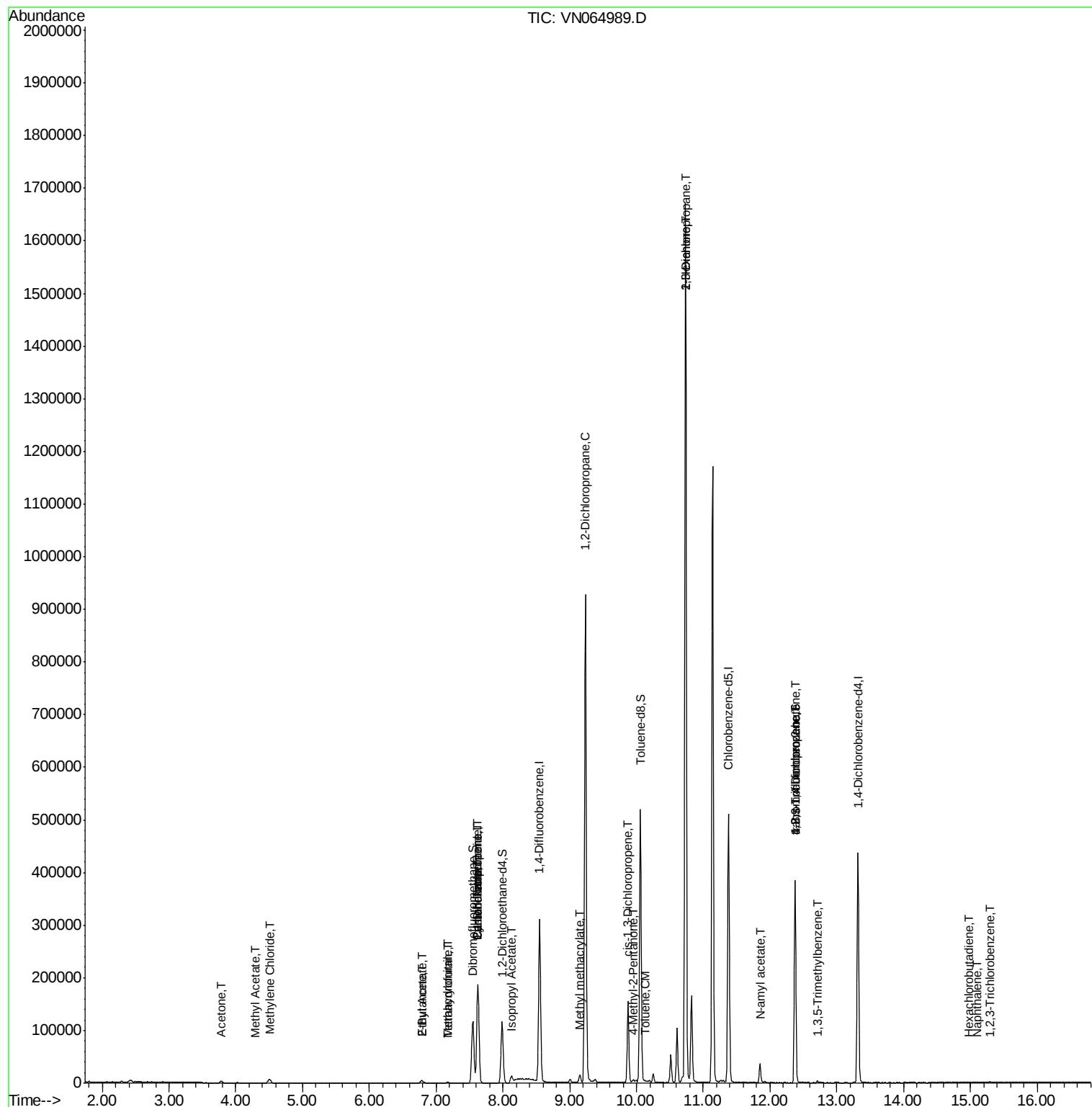
					Qvalue
16) Acetone	3.78	43	5956	9.854	ug/l 97
18) Methyl Acetate	4.29	43	910	0.501	ug/l # 50
20) Methylene Chloride	4.50	84	6444	3.402	ug/l 84
25) 2-Butanone	6.80	43	1983	2.024	ug/l 100
29) Tetrahydrofuran	7.17	42	597	0.883	ug/l # 81
31) Cyclohexane	7.62	56	2564	1.000	ug/l # 1
36) 1,1-Dichloropropene	7.62	75	11401	4.239	ug/l # 48
37) Ethyl Acetate	6.80	43	1983	0.765	ug/l # 70
38) Carbon Tetrachloride	7.63	117	14546	5.198	ug/l # 17
41) Methacrylonitrile	7.17	41	421	0.352	ug/l # 27
43) Isopropyl Acetate	8.13	43	16420	3.939	ug/l 99
45) 1,2-Dichloropropane	9.23	63	1208	0.566	ug/l # 43
48) Methyl methacrylate	9.14	41	3865	1.940	ug/l # 12
51) 4-Methyl-2-Pentanone	9.95	43	3777	1.509	ug/l 97
52) Toluene	10.13	92	1875	0.369	ug/l 93
54) cis-1,3-Dichloropropene	9.87	75	28796	8.408	ug/l # 61
57) 1,3-Dichloropropane	10.74	76	17270	5.017	ug/l # 42
59) 2-Hexanone	10.73	43	228092	126.644	ug/l # 51
74) N-amyl acetate	11.85	43	10874	3.078	ug/l # 51
76) 1,2,3-Trichloropropane	12.37	75	64188	23.095	ug/l # 100
80) 1,3,5-Trimethylbenzene	12.70	105	2420	0.324	ug/l 95
81) trans-1,4-Dichloro-2-buten	12.37	75	64188	63.297	ug/l # 15
94) Hexachlorobutadiene	14.98	225	435	0.740	ug/l # 24
95) Naphthalene	15.11	128	2269	0.290	ug/l # 74
96) 1,2,3-Trichlorobenzene	15.28	180	476	1.578	ug/l # 59

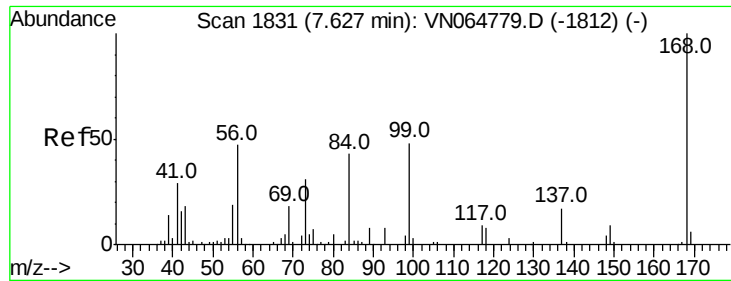
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 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: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

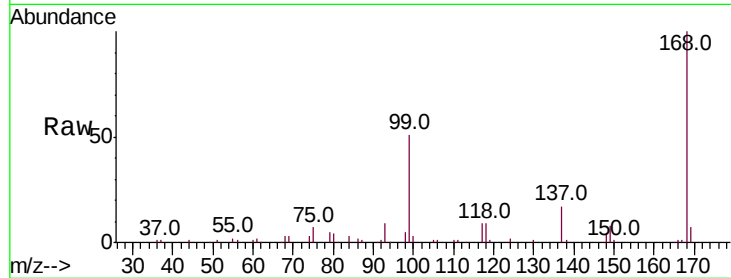
PB133456ZHE#07

Tot Ion:168 Resp: 158163

Ion Ratio Lower Upper

168 100

99 51.0 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

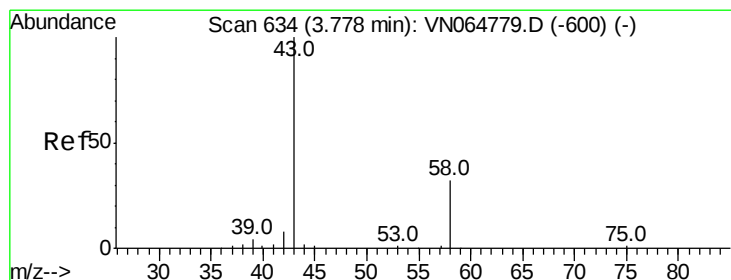
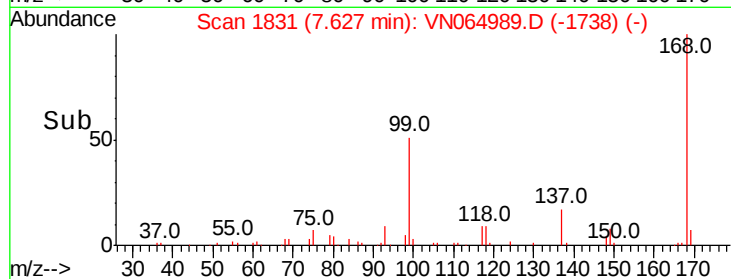
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 9.854 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064989.D

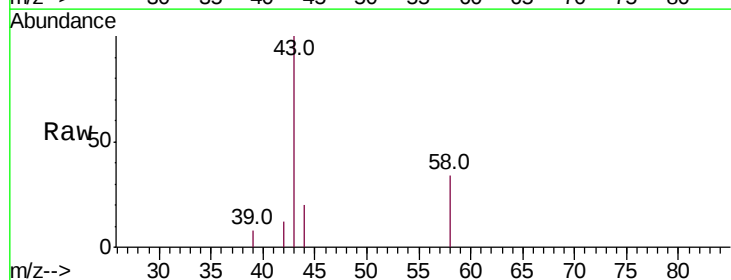
Acq: 9 Dec 2020 00:14

Tgt Ion: 43 Resp: 5956

Ion Ratio Lower Upper

43 100

58 33.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2000

1500

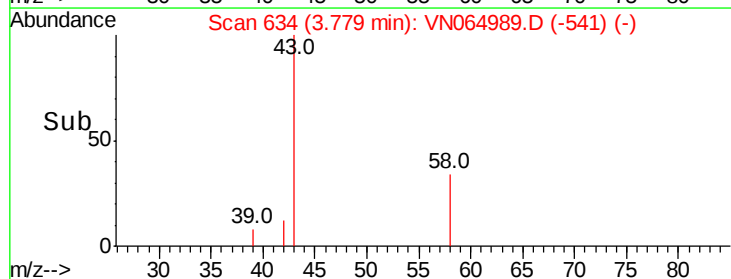
1000

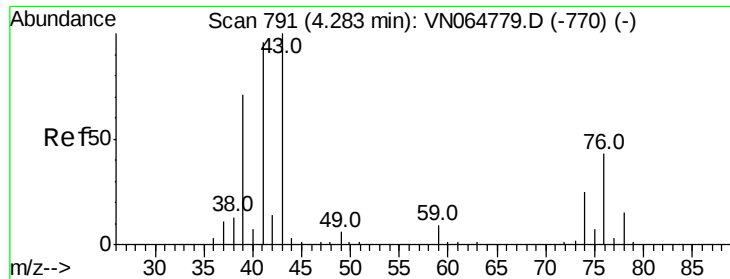
500

0

3.70 3.75 3.80 3.85

Time-->

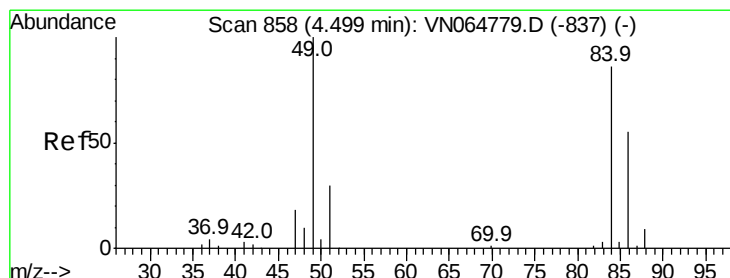
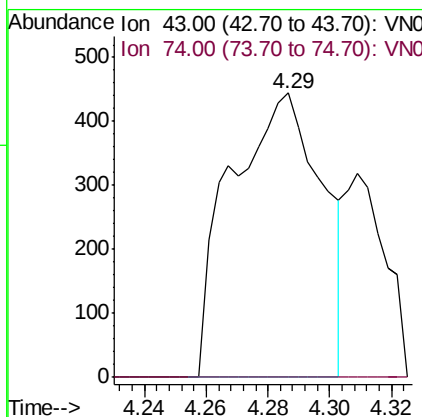
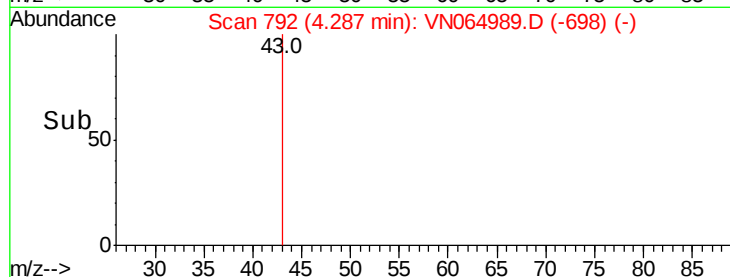
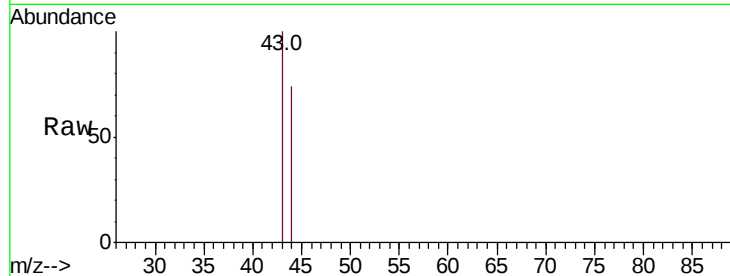




#18
Methyl Acetate
Concen: 0.501 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

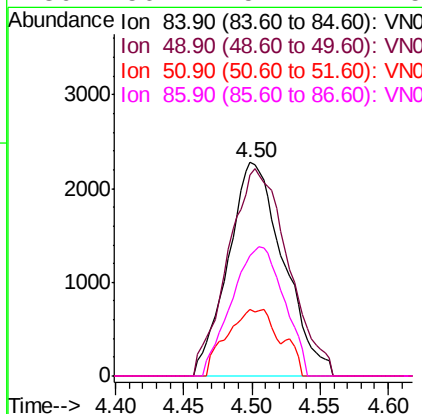
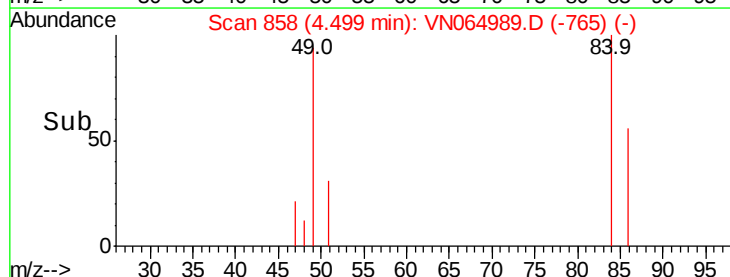
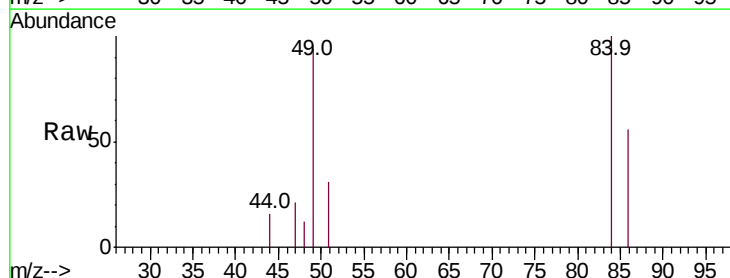
Instrument :
MSVOA_N
ClientSampleId :
PB133456ZHE#07

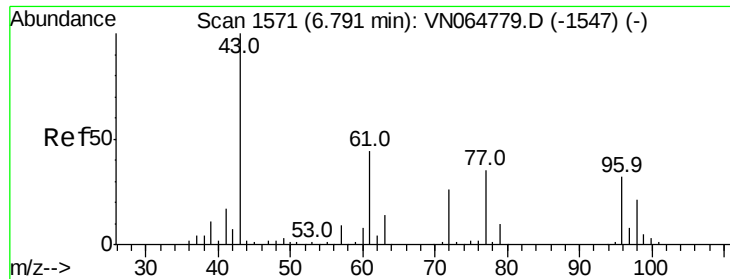
Tot Ion: 43 Resp: 910
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#20
Methylene Chloride
Concen: 3.402 ug/l
RT: 4.50 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Tgt Ion: 84 Resp: 6444
Ion Ratio Lower Upper
84 100
49 94.1 93.4 140.0
51 31.1 28.2 42.4
86 56.1 51.7 77.5





#25

2-Butanone

Concen: 2.024 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

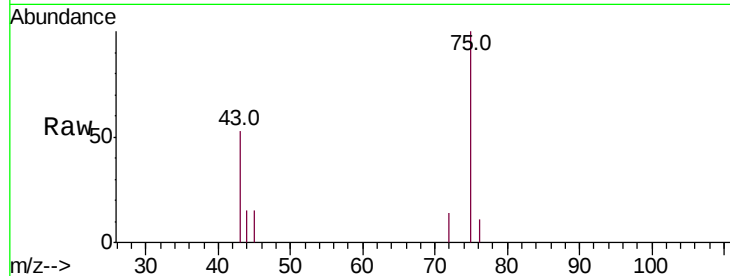
PB133456ZHE#07

Tot Ion: 43 Resp: 1983

Ion Ratio Lower Upper

43 100

72 26.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.80

800

600

400

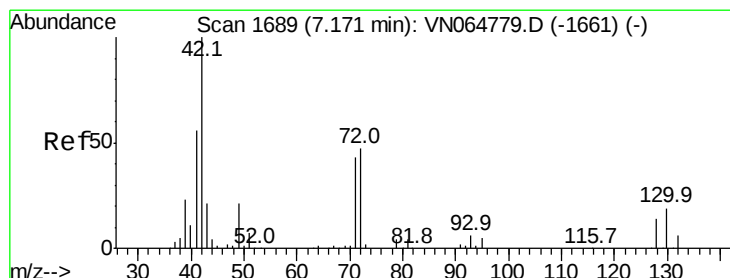
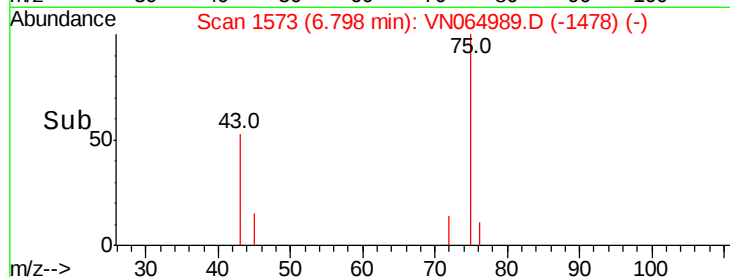
200

0

6.75

6.80

Time-->



#29

Tetrahydrofuran

Concen: 0.883 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

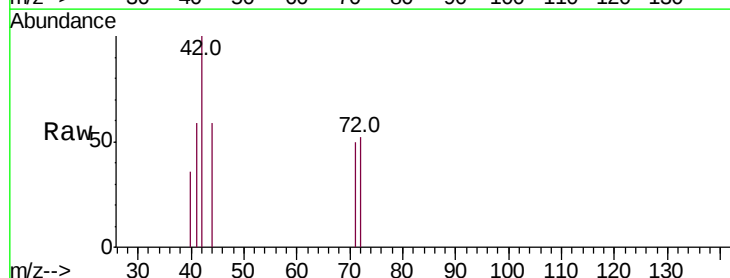
Tgt Ion: 42 Resp: 597

Ion Ratio Lower Upper

42 100

72 56.8 36.6 54.8#

71 55.6 33.6 50.4#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

600

500

400

300

200

100

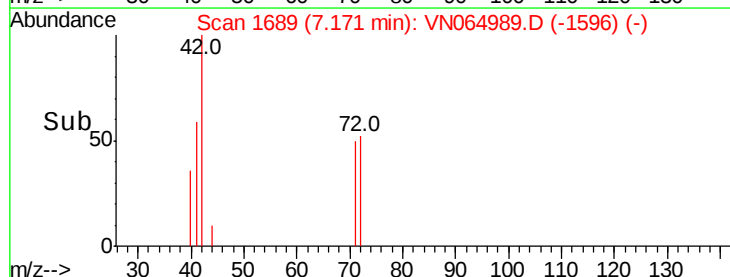
0

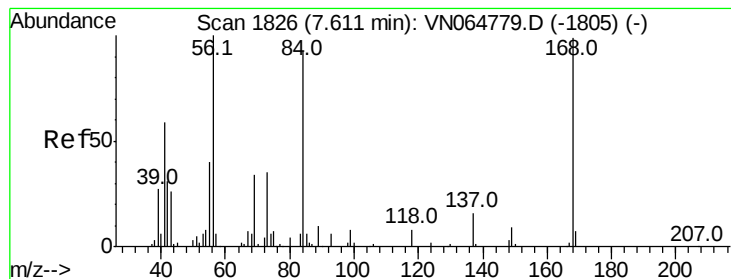
7.14

7.16

7.18

Time-->





#31

Cvclohexane

Concen: 1.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

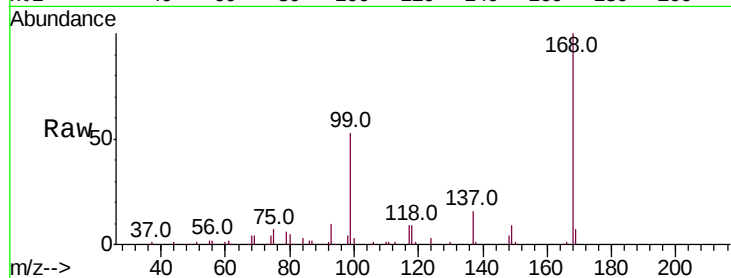
Tot Ion: 56 Resp: 2564

Ion Ratio Lower Upper

56 100

69 198.2 27.5 41.3#

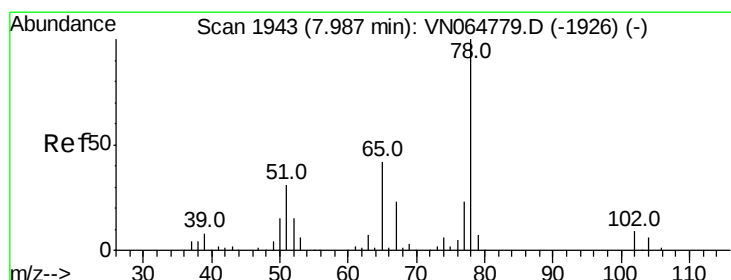
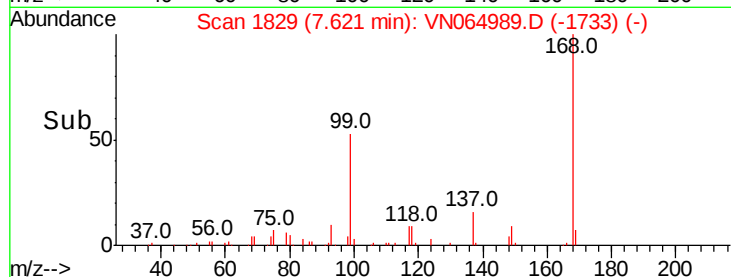
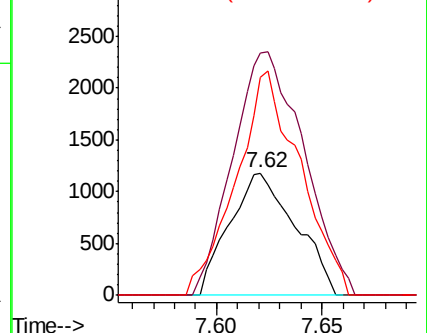
84 162.8 73.9 110.9#



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: 53.937 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064989.D

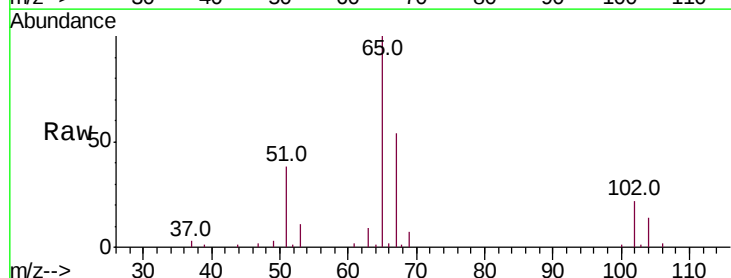
Acq: 9 Dec 2020 00:14

Tgt Ion: 65 Resp: 99177

Ion Ratio Lower Upper

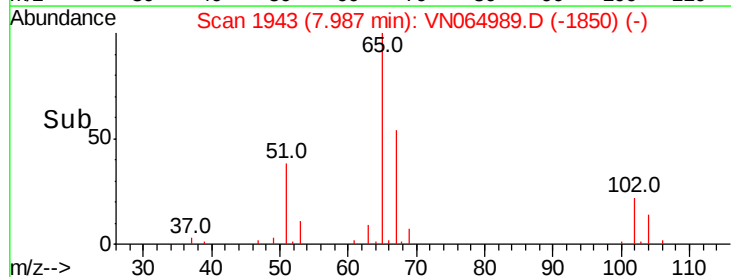
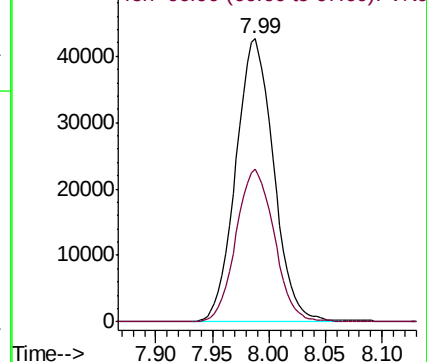
65 100

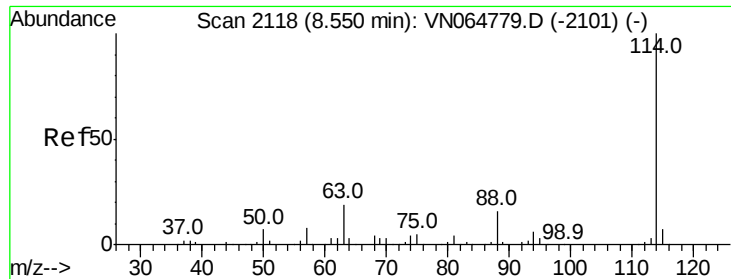
67 54.4 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

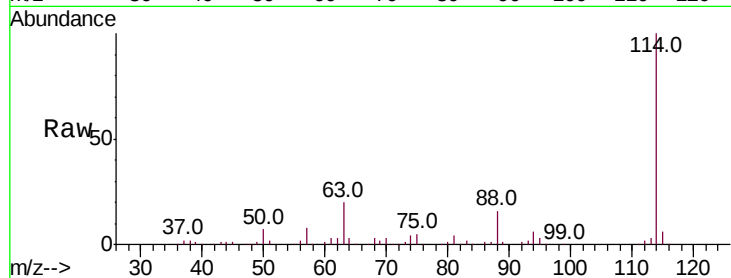




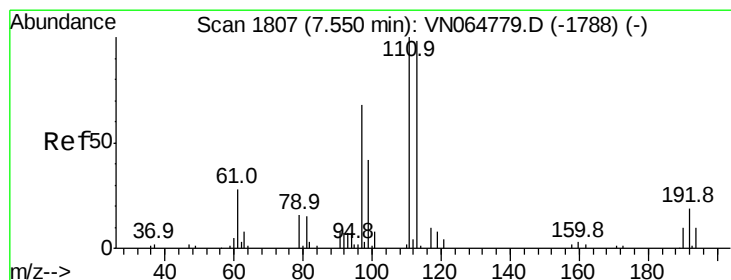
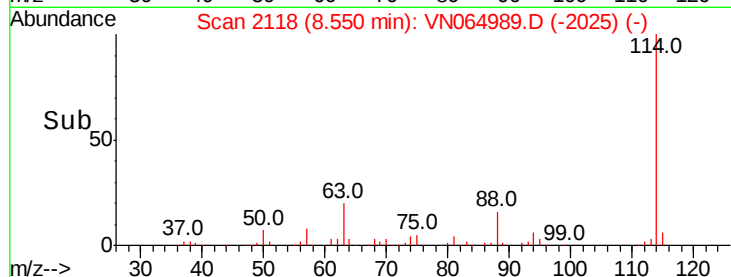
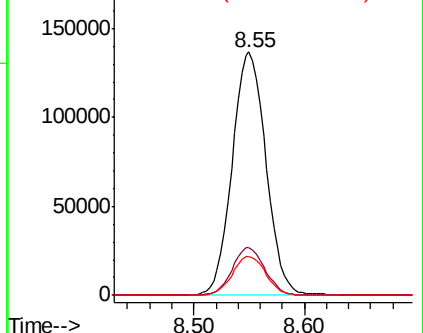
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133456ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	16.0	0.0	32.6

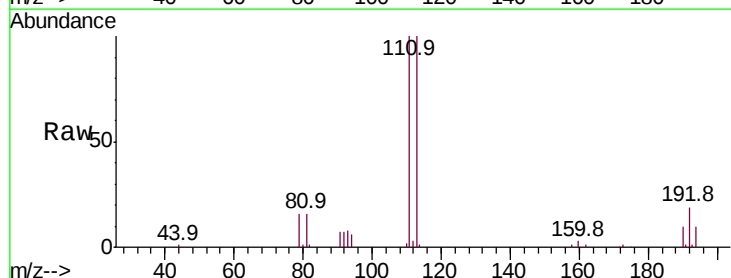


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

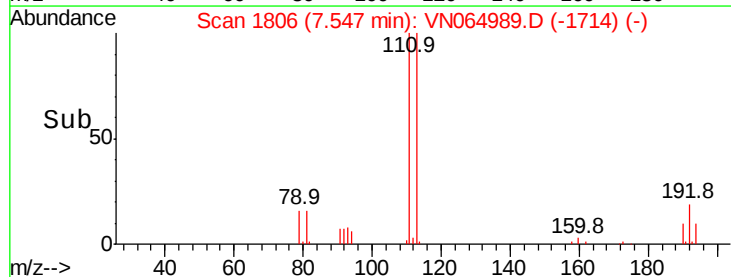
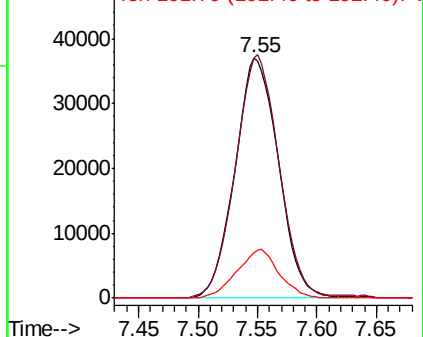


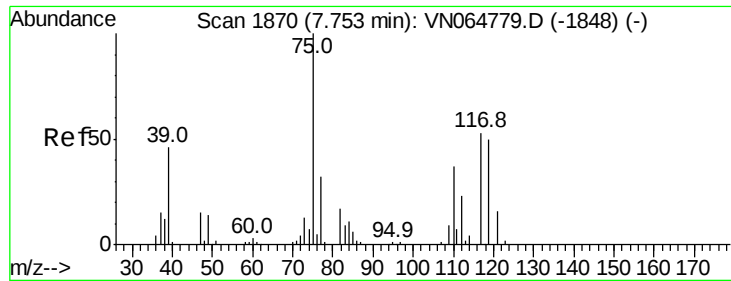
#35
 Dibromofluoromethane
 Concen: 53.985 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	19.5	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: 4.239 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

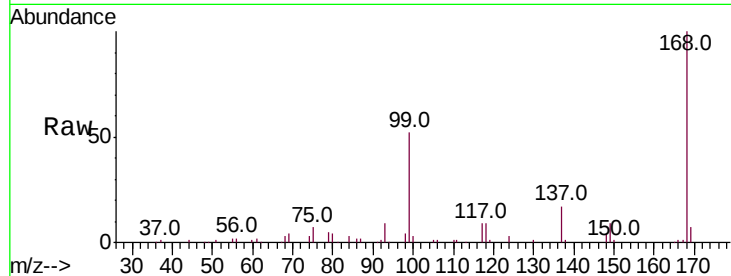
Tot Ion: 75 Resp: 11401

Ion Ratio Lower Upper

75 100

110 7.9 17.8 53.3#

77 0.0 25.0 37.4#

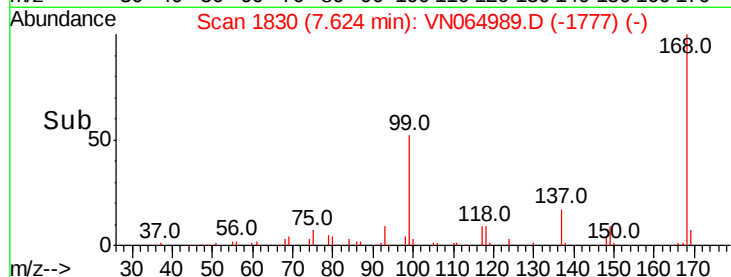


Abundance Ion 74.90 (74.60 to 75.60): VN064989.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN064989.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN064989.D (-1777) (-)

Time-->

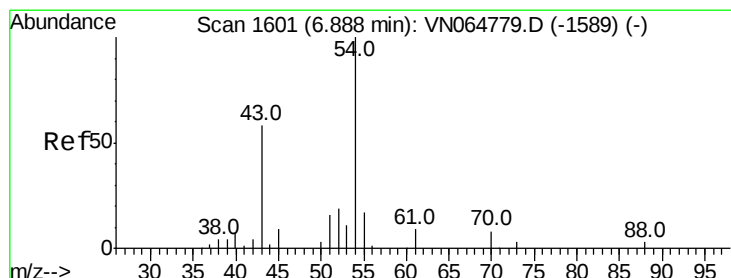


Abundance Ion 74.90 (74.60 to 75.60): VN064989.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN064989.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN064989.D (-1777) (-)

Time-->



#37

Ethyl Acetate

Concen: 0.765 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. -0.09 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

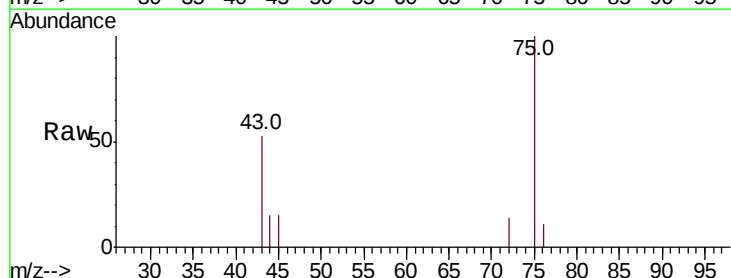
Tgt Ion: 43 Resp: 1983

Ion Ratio Lower Upper

43 100

61 3.1 12.8 19.2#

70 0.0 8.8 13.2#

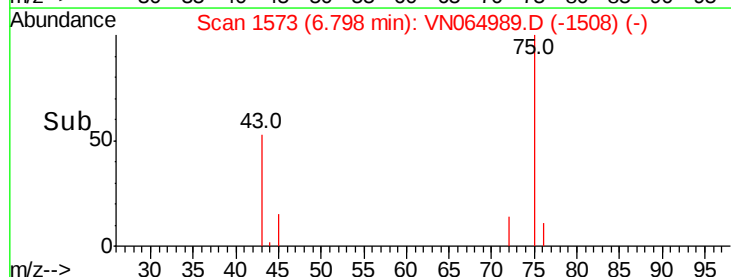


Abundance Ion 43.00 (42.70 to 43.70): VN064989.D (-1508) (-)

Ion 60.90 (60.60 to 61.60): VN064989.D (-1508) (-)

Ion 70.00 (69.70 to 70.70): VN064989.D (-1508) (-)

Time-->

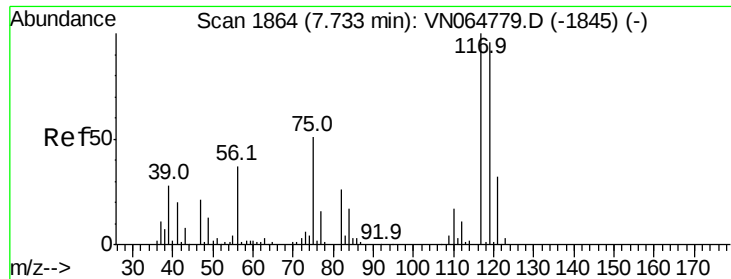


Abundance Ion 43.00 (42.70 to 43.70): VN064989.D (-1508) (-)

Ion 60.90 (60.60 to 61.60): VN064989.D (-1508) (-)

Ion 70.00 (69.70 to 70.70): VN064989.D (-1508) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.198 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

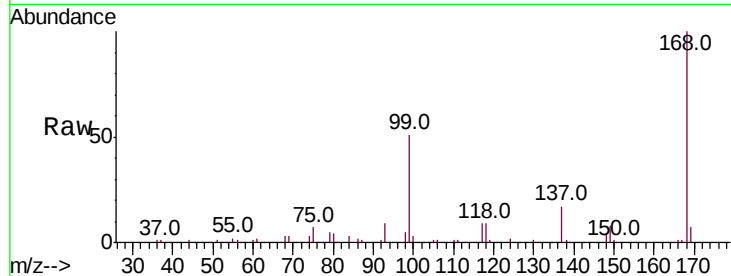
Tot Ion:117 Resp: 14546

Ion Ratio Lower Upper

117 100

119 6.4 76.7 115.1#

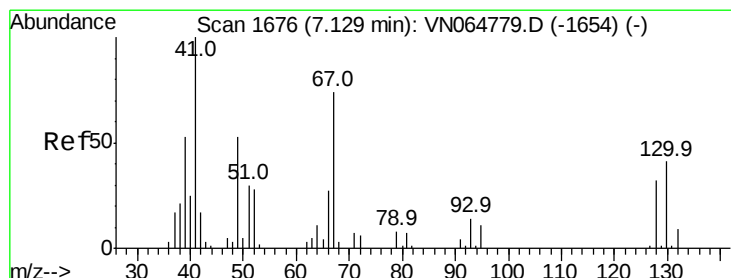
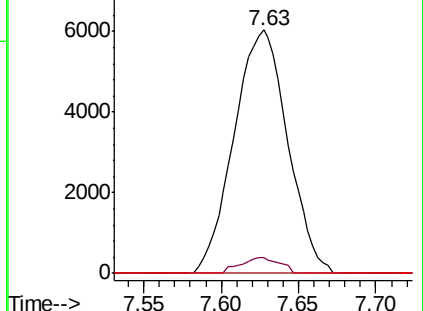
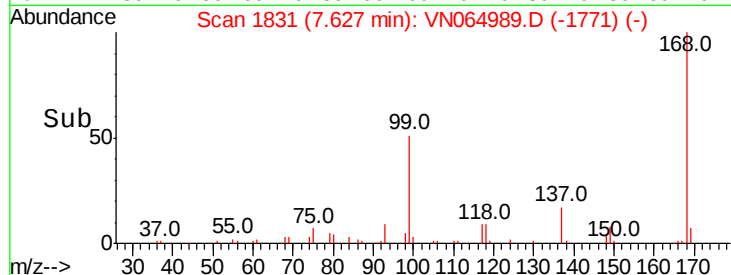
121 0.0 25.4 38.2#



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



#41

Methacrylonitrile

Concen: 0.352 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.05 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Tgt Ion: 41 Resp: 421

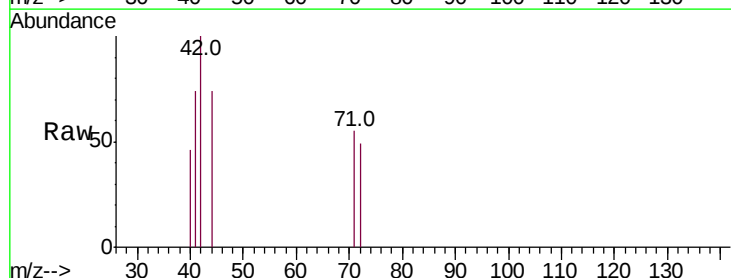
Ion Ratio Lower Upper

41 100

39 35.9 51.0 76.6#

67 0.0 79.8 119.8#

52 0.0 31.5 47.3#

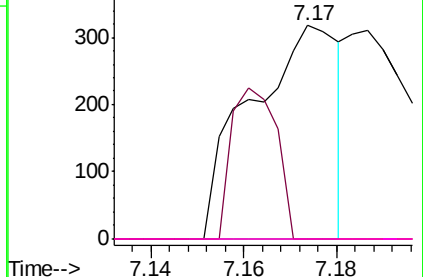
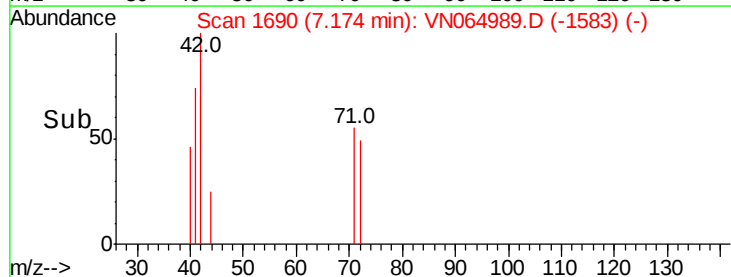


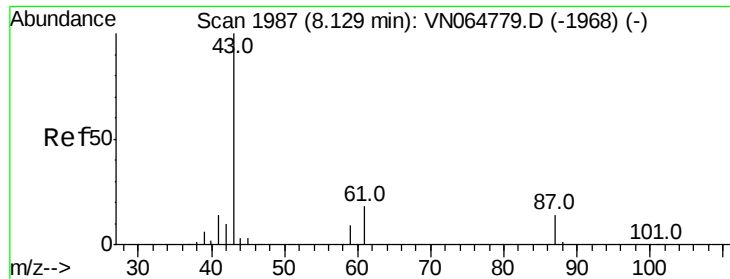
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 3.939 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

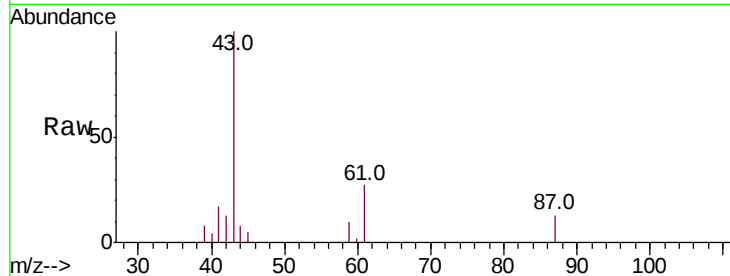
Tot Ion: 43 Resp: 16420

Ion Ratio Lower Upper

43 100

61 21.4 17.2 25.8

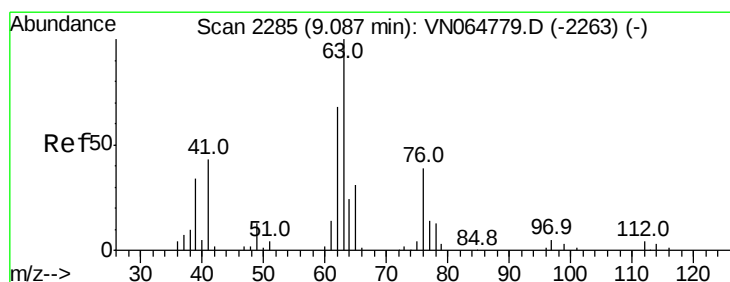
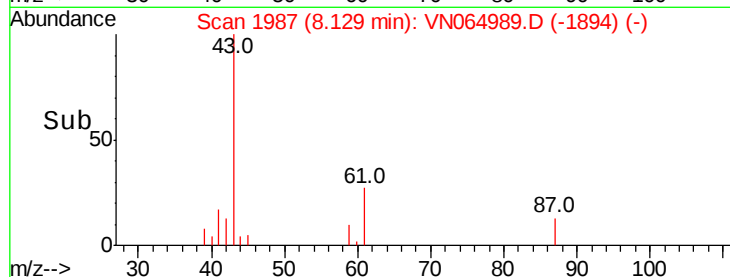
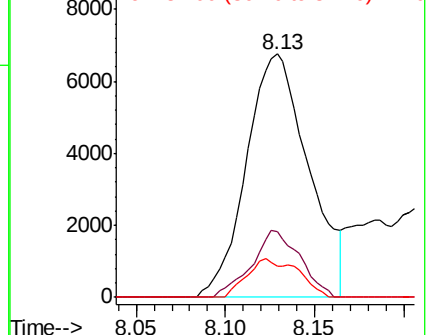
87 13.1 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.566 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064989.D

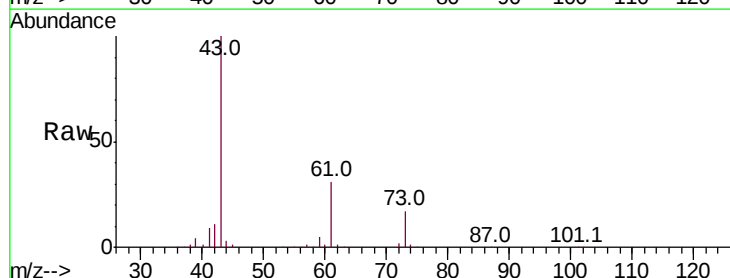
Acq: 9 Dec 2020 00:14

Tgt Ion: 63 Resp: 1208

Ion Ratio Lower Upper

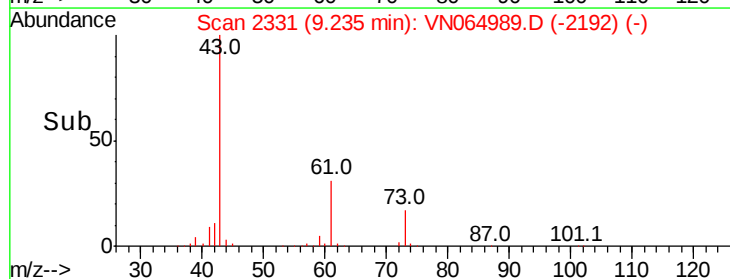
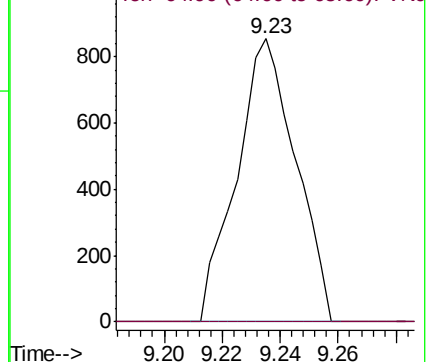
63 100

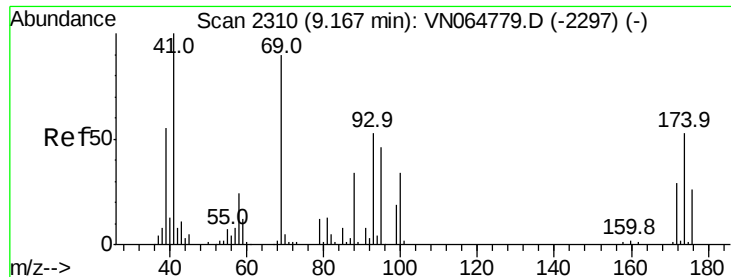
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

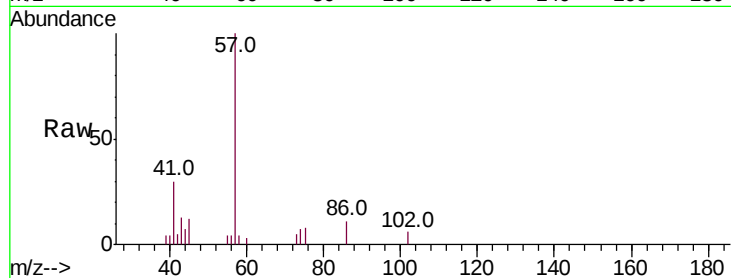




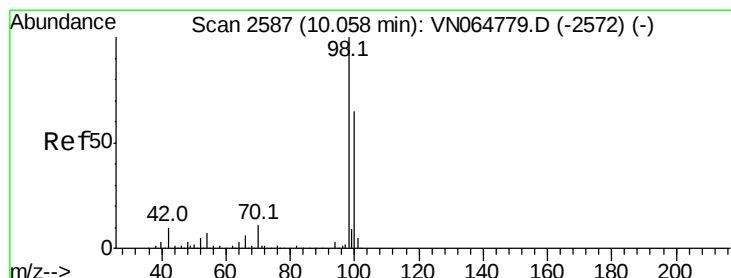
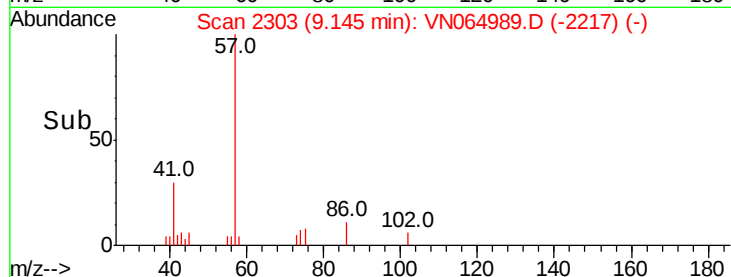
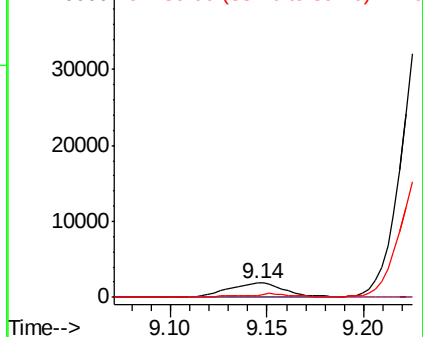
#48
Methvl methacrylate
Concen: 1.940 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB133456ZHE#07

Tot Ion: 41 Resp: 3865
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 0.0 44.1 66.1#

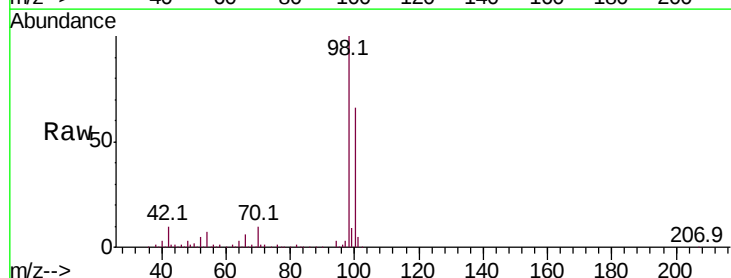


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

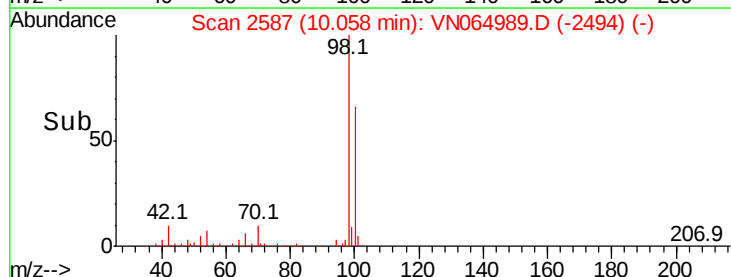
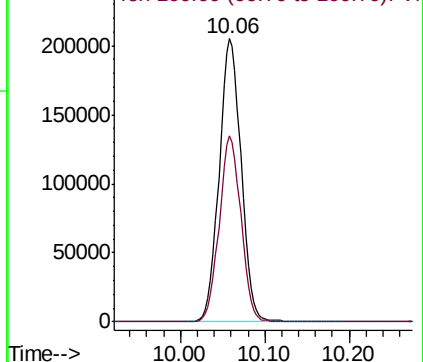


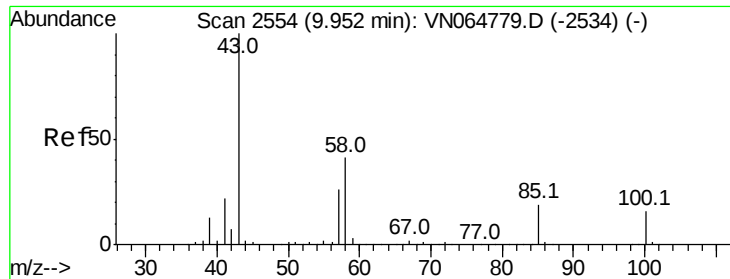
#50
Toluene-d8
Concen: 52.311 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Tgt Ion: 98 Resp: 371074
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



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

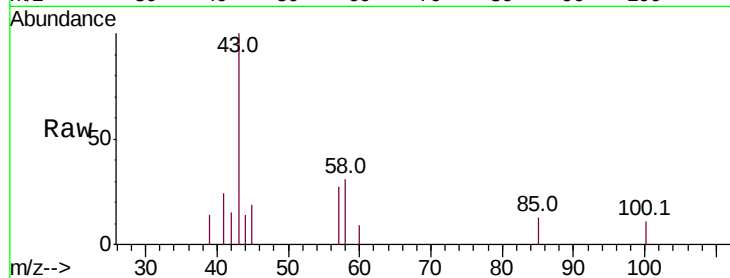




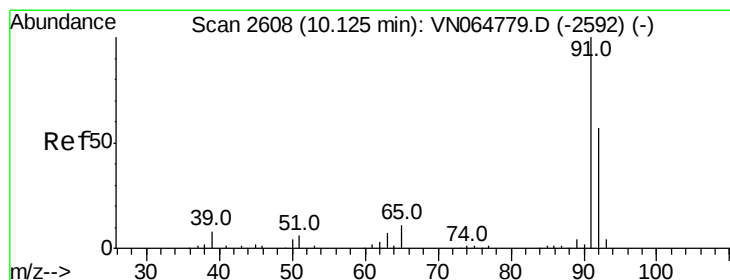
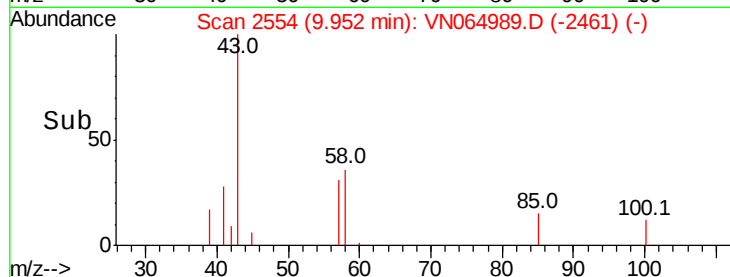
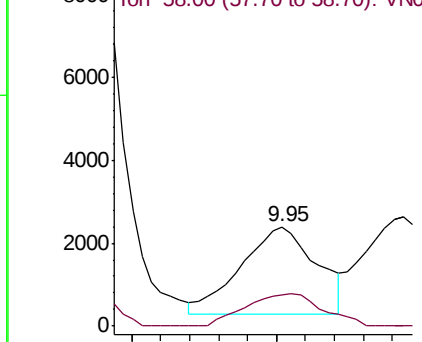
#51
4-Methyl-2-Pentanone
Concen: 1.509 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB133456ZHE#07

Tot Ion: 43 Resp: 3777
Ion Ratio Lower Upper
43 100
58 38.4 32.4 48.6

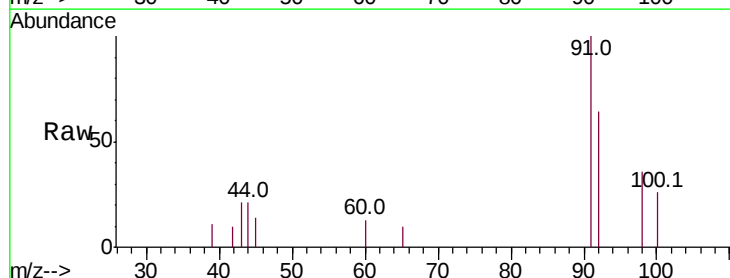


Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2534) (-)
Ion 58.00 (57.70 to 58.70): VN064779.D (-2534) (-)

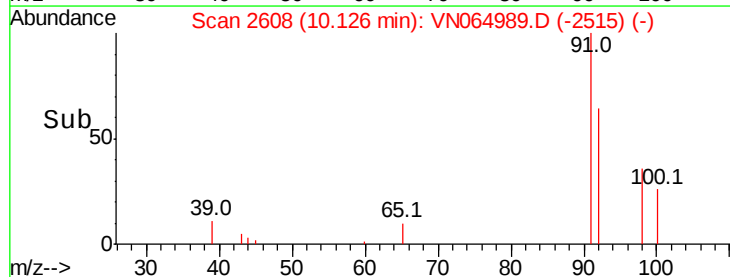
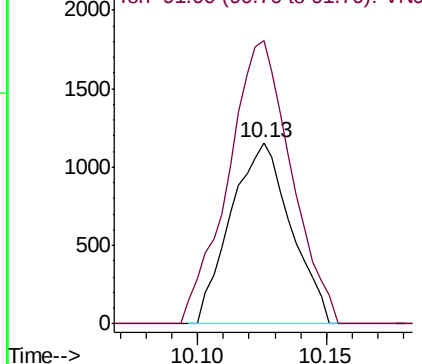


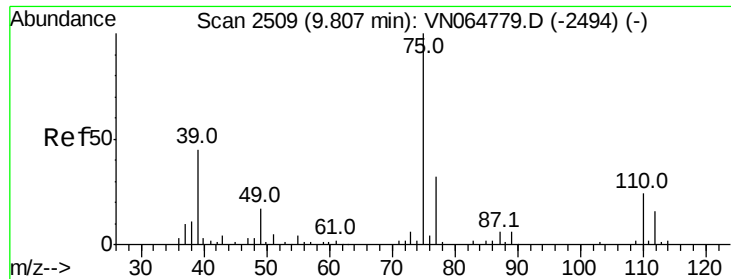
#52
Toluene
Concen: 0.369 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Tgt Ion: 92 Resp: 1875
Ion Ratio Lower Upper
92 100
91 164.4 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064779.D (-2592) (-)
Ion 91.00 (90.70 to 91.70): VN064779.D (-2592) (-)



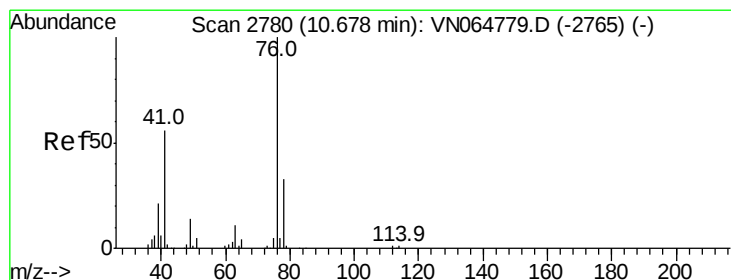
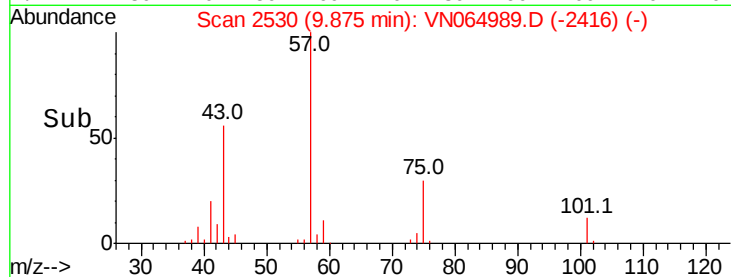
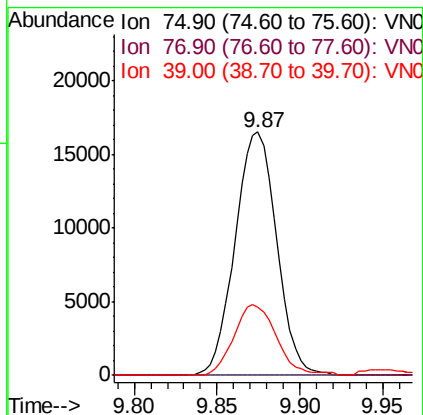
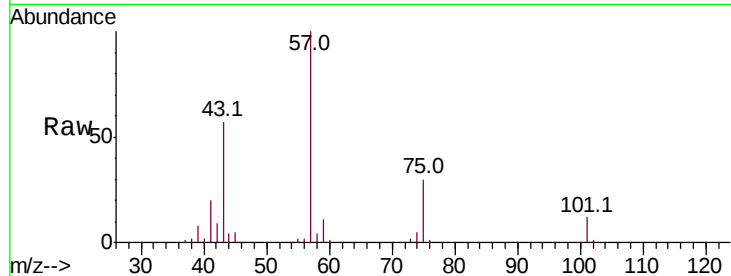


#54

cis-1,3-Dichloropropene
 Concen: 8.408 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133456ZHE#07

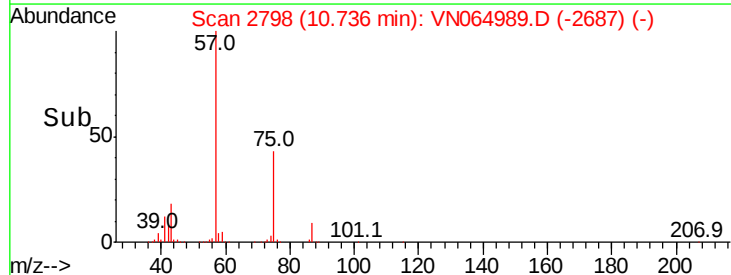
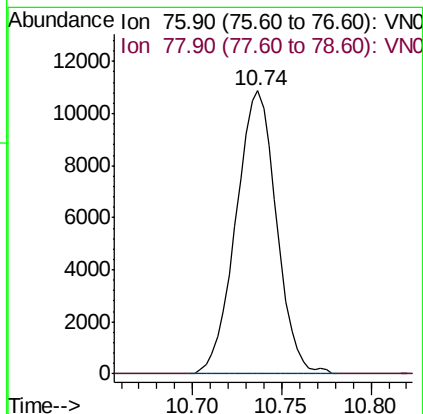
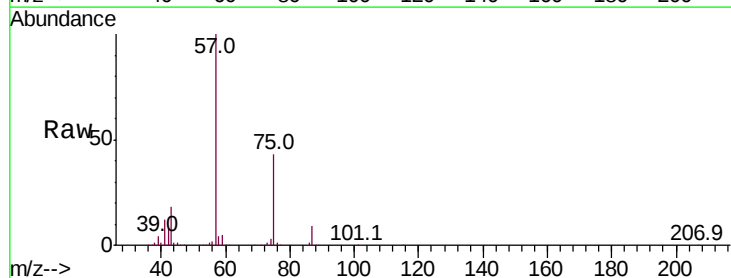
Tot Ion: 75 Resp: 28796
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 28.1 35.6 53.4#

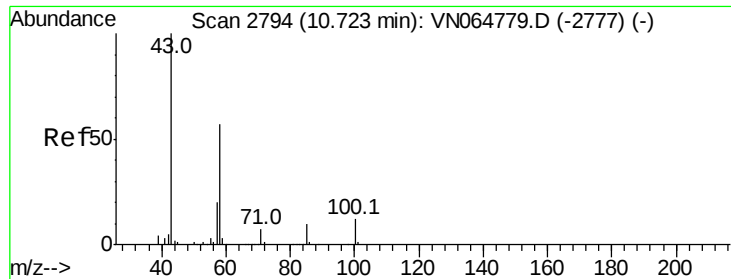


#57

1,3-Dichloropropane
 Concen: 5.017 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

Tgt Ion: 76 Resp: 17270
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#





#59

2-Hexanone

Concen: 126.644 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

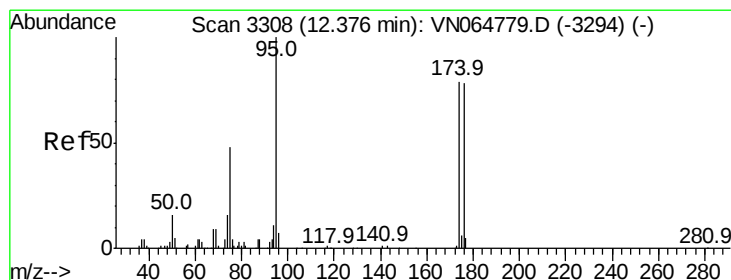
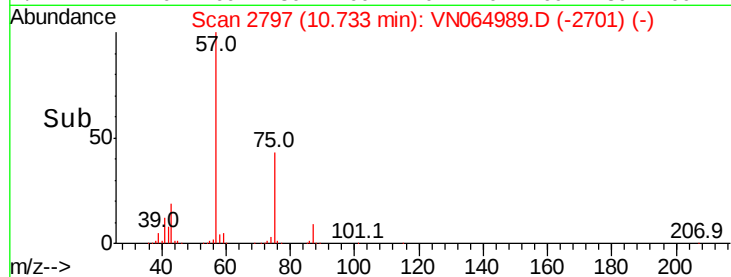
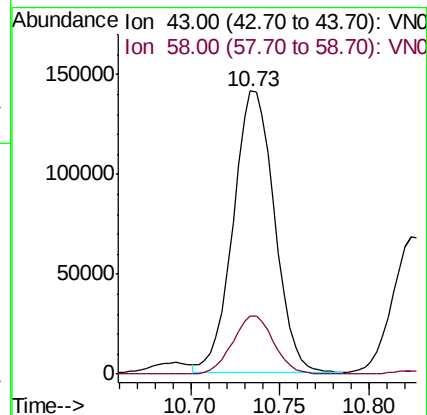
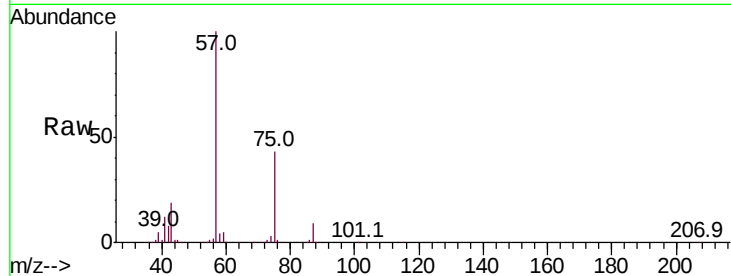
PB133456ZHE#07

Tot Ion: 43 Resp: 228092

Ion Ratio Lower Upper

43 100

58 20.7 28.3 84.9#



#62

4-Bromofluorobenzene

Concen: 54.033 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

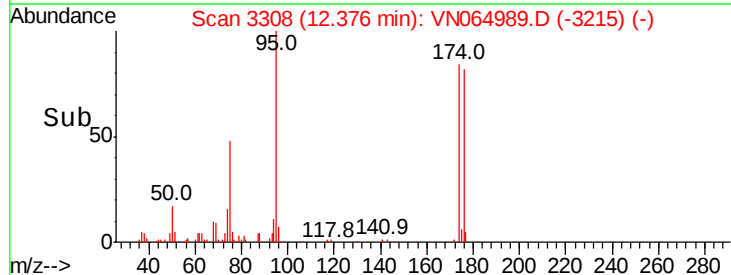
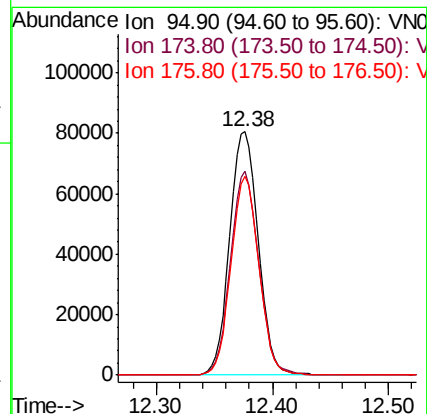
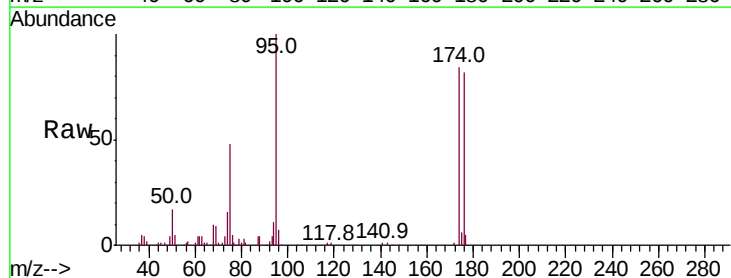
Tgt Ion: 95 Resp: 137172

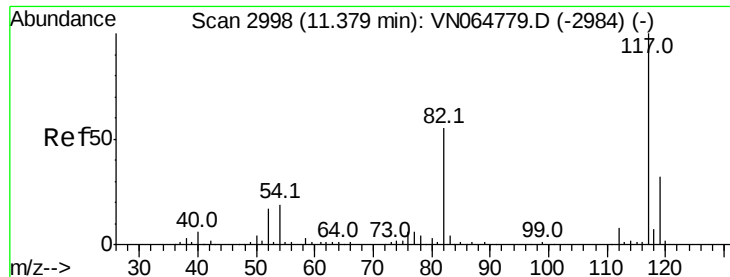
Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.4

176 79.8 0.0 158.4

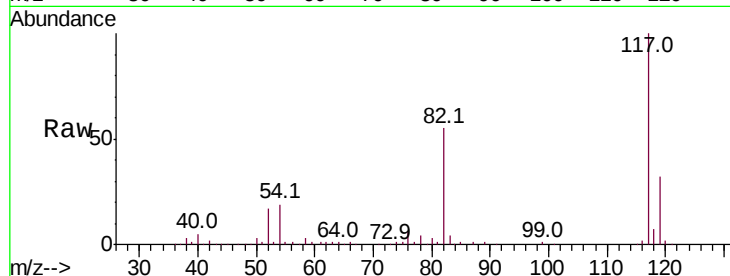




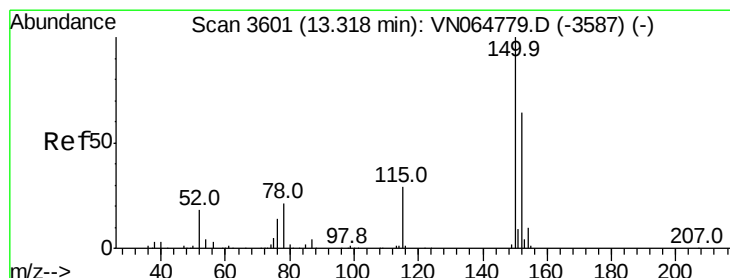
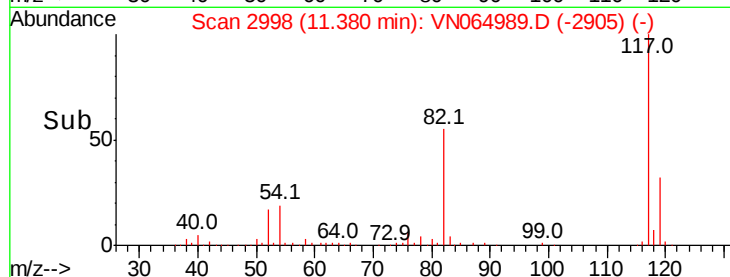
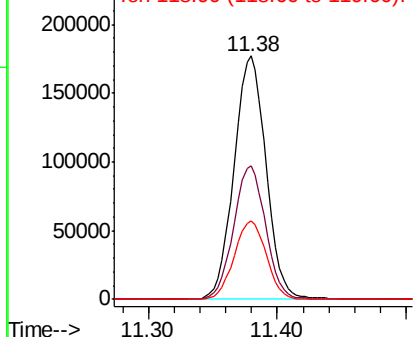
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB133456ZHE#07

Tot Ion:117 Resp: 305467
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 25.8 38.6

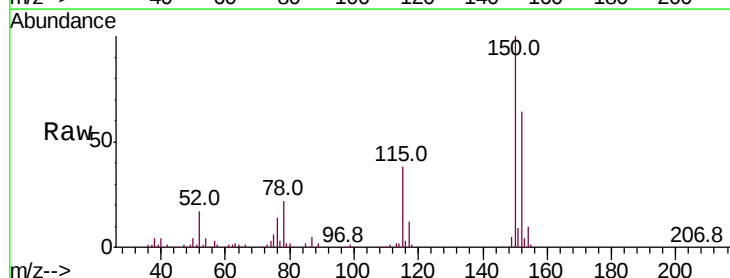


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

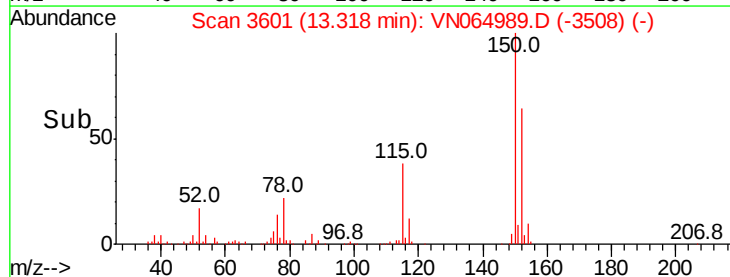
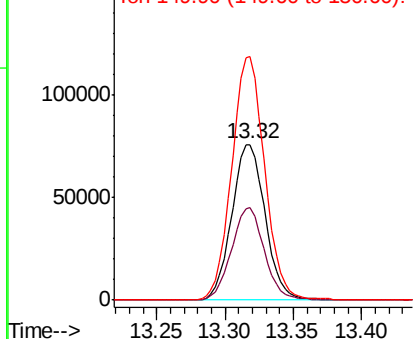


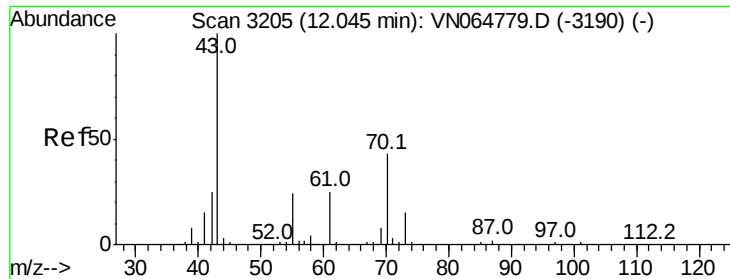
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Tgt Ion:152 Resp: 129057
Ion Ratio Lower Upper
152 100
115 58.5 29.7 89.1
150 154.8 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

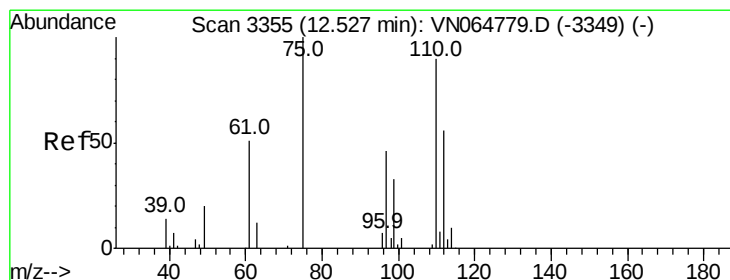
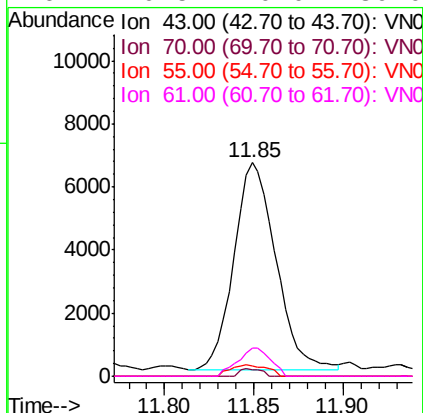
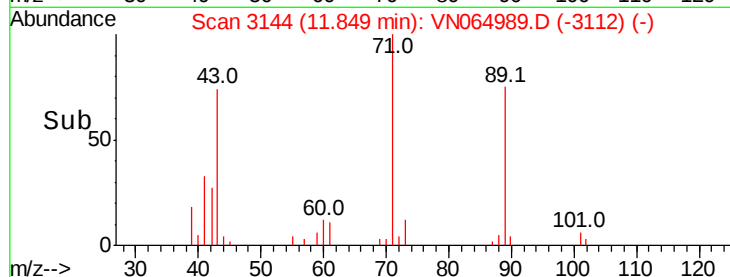
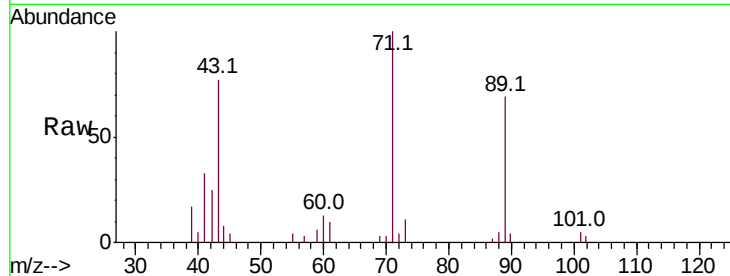




#74
N-amvl acetate
Concen: 3.078 ug/l
RT: 11.85 min Scan# 3144
Delta R.T. -0.20 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

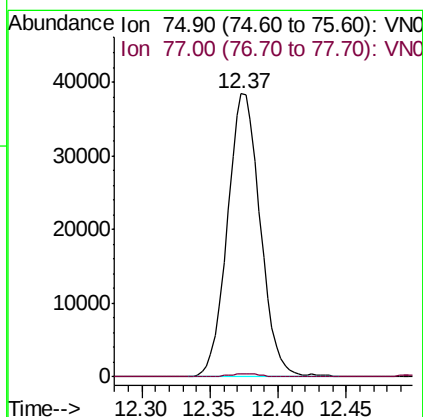
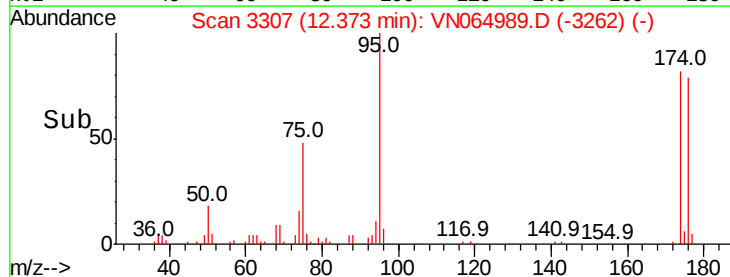
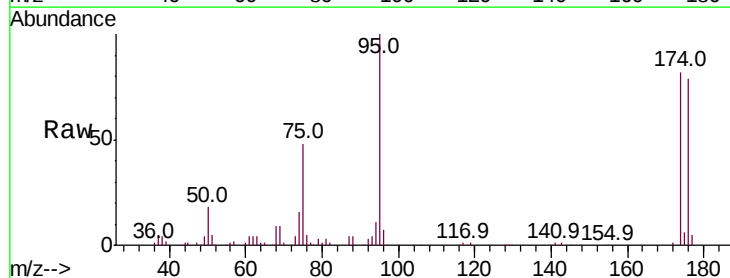
Instrument :
MSVOA_N
ClientSampleId :
PB133456ZHE#07

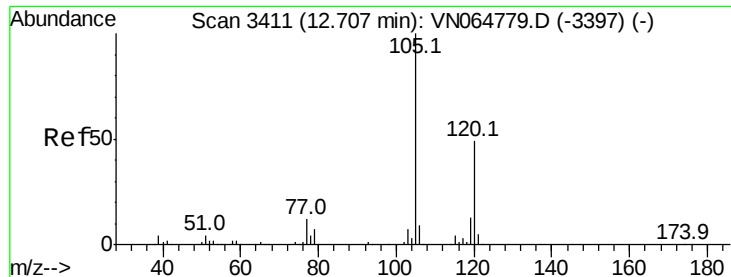
Tot Ion: 43 Resp: 10874
Ion Ratio Lower Upper
43 100
70 1.8 34.5 51.7#
55 4.7 20.4 30.6#
61 10.5 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 23.095 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN064989.D
Acq: 9 Dec 2020 00:14

Tgt Ion: 75 Resp: 64188
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

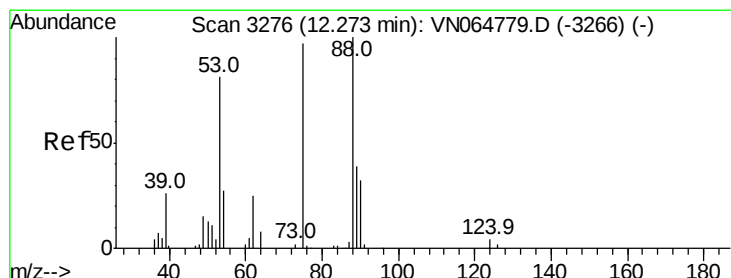
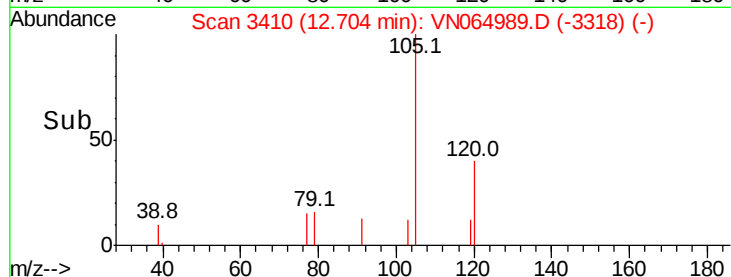
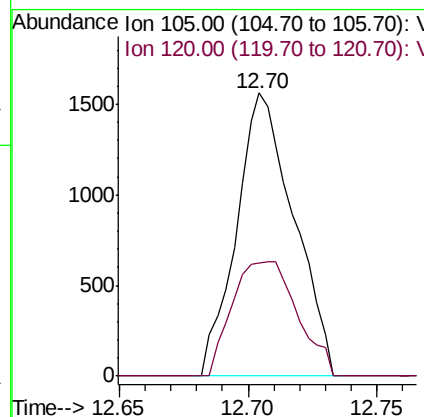
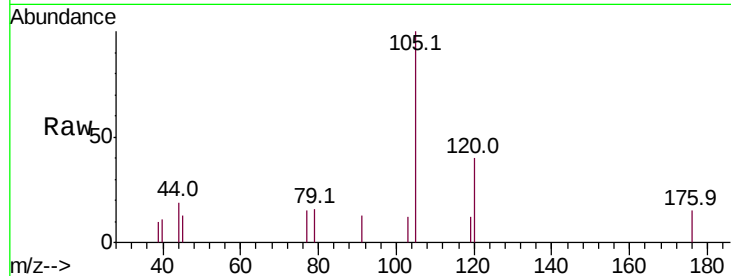




#80
 1,3,5-Trimethylbenzene
 Concen: 0.324 ug/l
 RT: 12.70 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

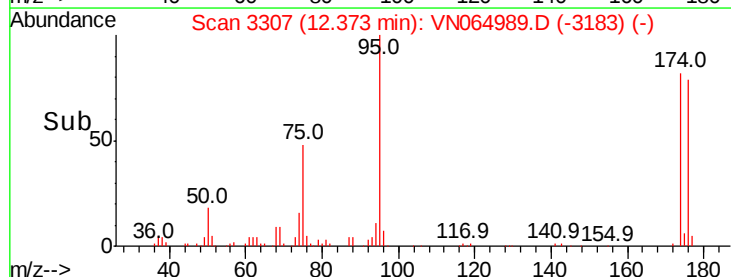
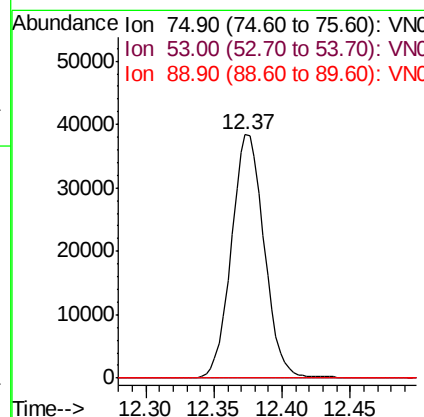
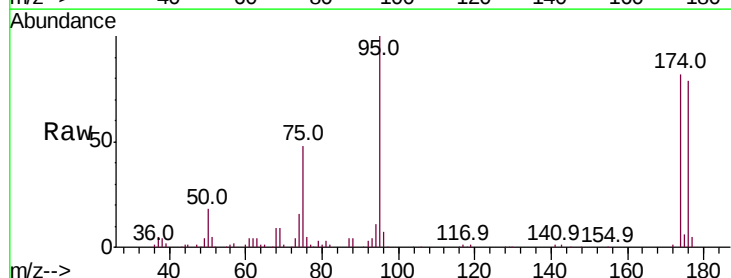
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133456ZHE#07

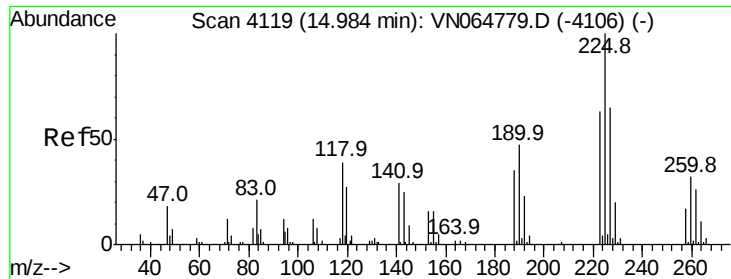
Tot Ion:105 Resp: 2420
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.297 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN064989.D
 Acq: 9 Dec 2020 00:14

Tgt Ion: 75 Resp: 64188
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.4#
 89 0.0 39.6 59.4#





#94

Hexachlorobutadiene

Concen: 0.740 ug/l

RT: 14.98 min Scan# 4117

Delta R.T. -0.01 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

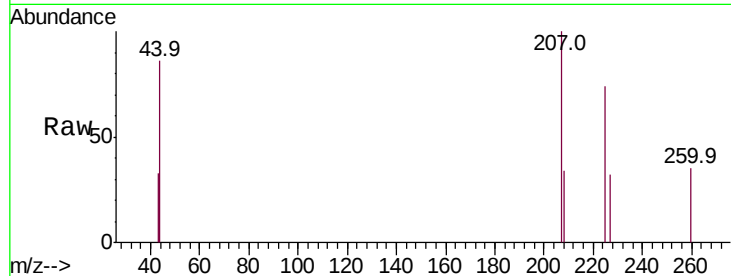
Tot Ion:225 Resp: 435

Ion Ratio Lower Upper

225 100

223 7.6 31.0 93.0#

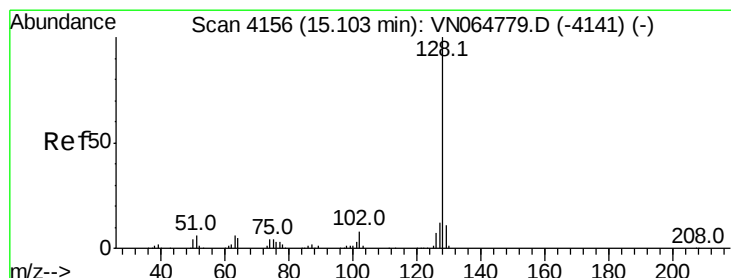
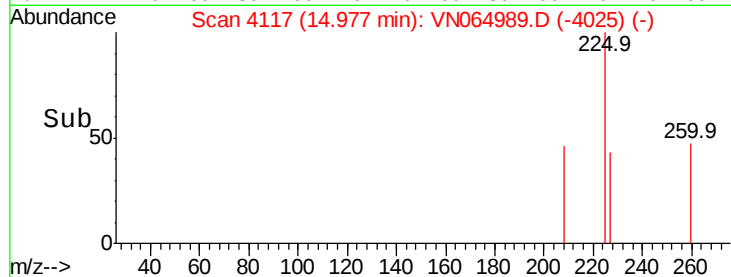
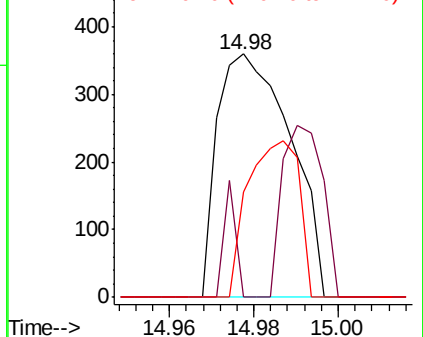
227 0.0 32.0 96.0#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.290 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

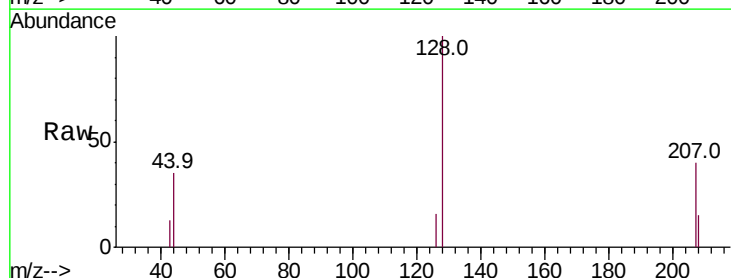
Tgt Ion:128 Resp: 2269

Ion Ratio Lower Upper

128 100

127 3.3 10.3 15.5#

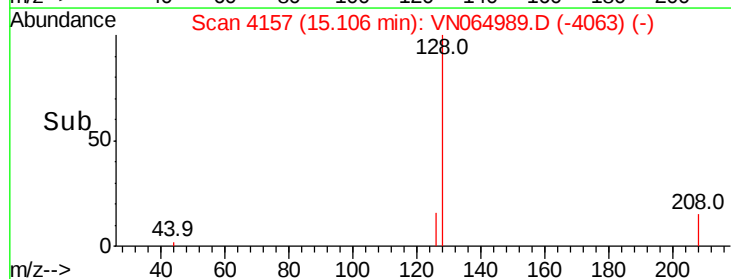
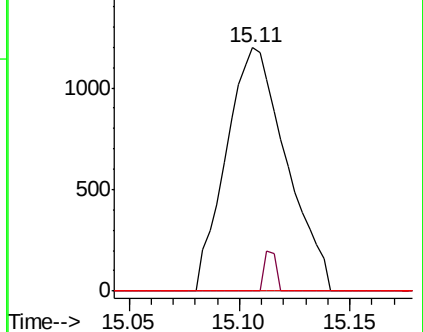
129 0.0 8.7 13.1#

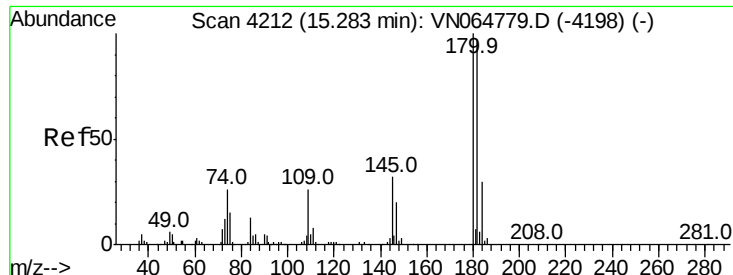


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 1.578 ug/l

RT: 15.28 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN064989.D

Acq: 9 Dec 2020 00:14

Instrument :

MSVOA_N

ClientSampleId :

PB133456ZHE#07

Tot Ion:180 Resp: 476

Ion Ratio Lower Upper

180 100

182 130.3 48.1 144.4

145 0.0 16.4 49.1#

