

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063557.D
 Acq On : 23 Sep 2020 2:04
 Operator : JC/MD
 Sample : PB131772TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772TB

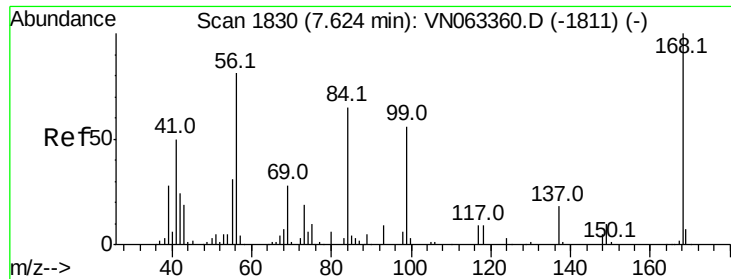
Quant Time: Sep 23 05:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	203750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158560	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	173855	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
35) Dibromofluoromethane	7.55	113	125255	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	
50) Toluene-d8	10.06	98	494978	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.38	95	194375	52.44	ug/l	0.00
Spiked Amount			Recovery	=	104.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	369	0.230	ug/l	92
10) Methyl Iodide	3.91	142	807	0.273	ug/l #	67
11) Tert butyl alcohol	4.74	59	694	1.444	ug/l #	72
16) Acetone	3.78	43	32617	29.261	ug/l	95
17) Carbon Disulfide	4.02	76	1880	0.281	ug/l #	67
18) Methyl Acetate	4.29	43	4575	1.617	ug/l #	78
20) Methylene Chloride	4.51	84	18568	6.575	ug/l	97
25) 2-Butanone	6.79	43	3602	2.101	ug/l #	89
29) Tetrahydrofuran	7.18	42	1539	1.314	ug/l #	39
31) Cyclohexane	7.62	56	5691	1.188	ug/l #	31
36) 1,1-Dichloropropene	7.63	75	18590	4.492	ug/l #	48
38) Carbon Tetrachloride	7.63	117	22921	5.426	ug/l #	17
43) Isopropyl Acetate	8.13	43	80613	11.099	ug/l	100
45) 1,2-Dichloropropane	9.23	63	1765	0.549	ug/l #	43
48) Methyl methacrylate	9.14	41	4284	1.201	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	10784	2.652	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	31361	6.062	ug/l #	68
56) Ethyl methacrylate	10.51	69	1485	0.337	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	5451	1.071	ug/l #	42
59) 2-Hexanone	10.74	43	91154	30.944	ug/l #	53
74) N-amyl acetate	12.00	43	1312	0.218	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	107623	27.423	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5166	0.488	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	107623	75.183	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.88	180	1019	0.332	ug/l	87
94) Hexachlorobutadiene	14.99	225	519	0.409	ug/l #	69
95) Naphthalene	15.11	128	3773	0.372	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.29	180	1285	0.434	ug/l	75

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063557.D

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ClientSampleId :

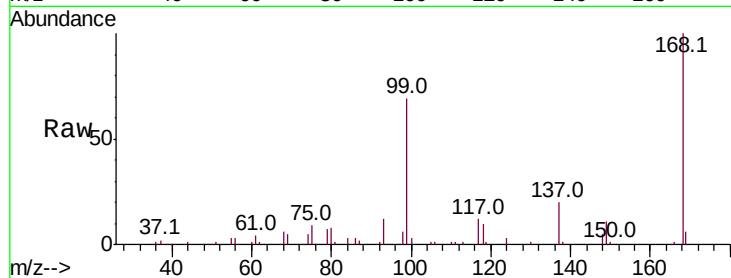
PB131772TB

Tot Ion:168 Resp: 203750

Ion Ratio Lower Upper

168 100

99 68.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

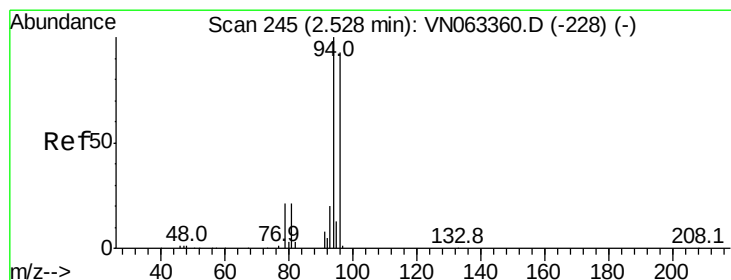
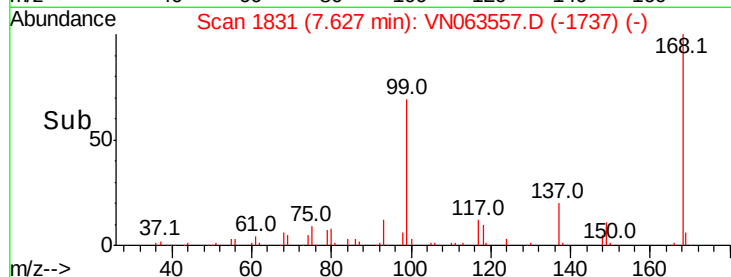
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.230 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN063557.D

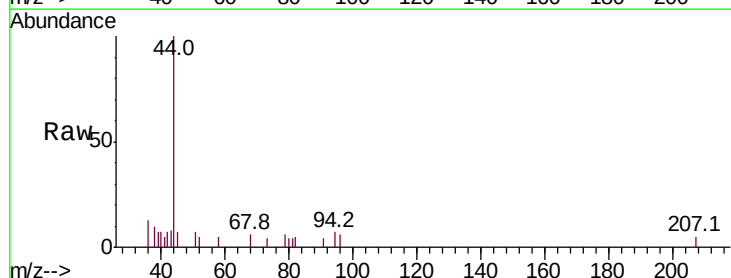
Acq: 23 Sep 2020 2:04

Tgt Ion: 94 Resp: 369

Ion Ratio Lower Upper

94 100

96 85.4 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

300

250

200

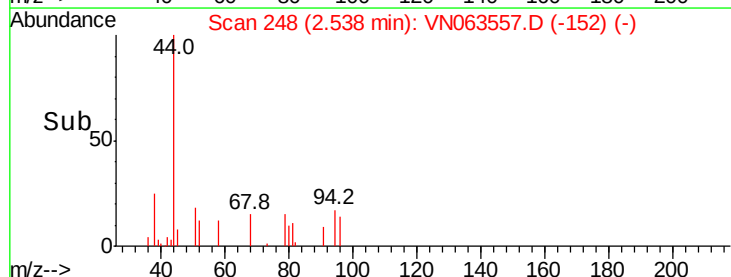
150

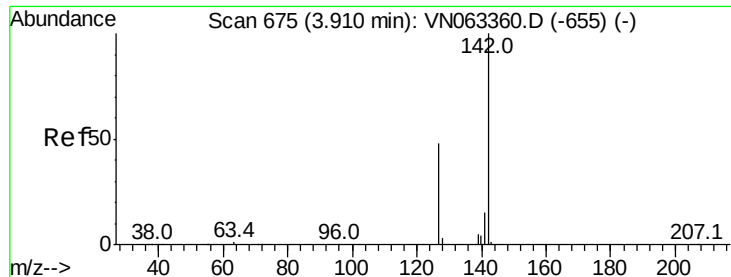
100

50

0

Time--> 2.50 2.52 2.54 2.56

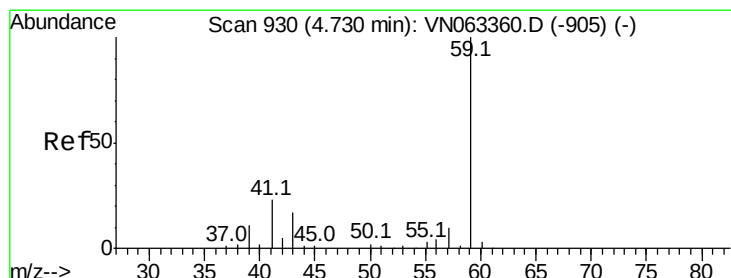
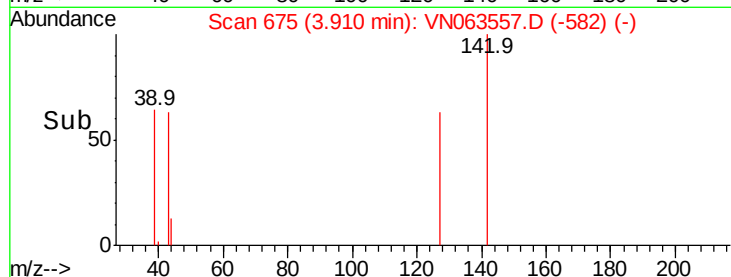
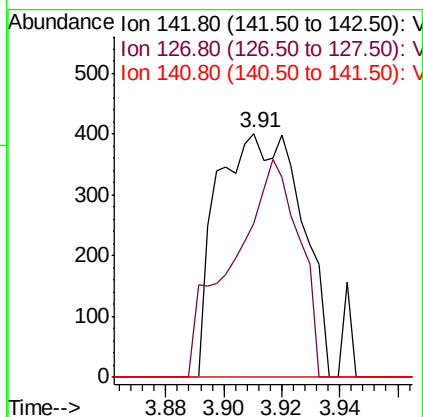
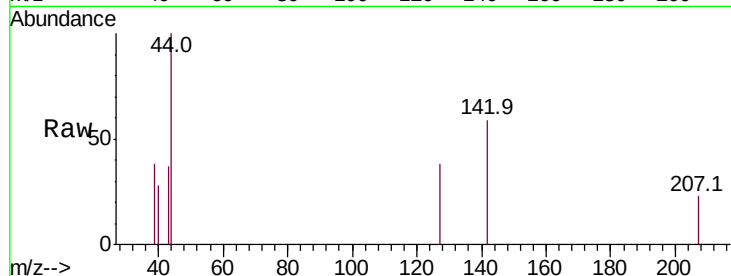




#10
Methvl Iodide
Concen: 0.273 ug/l
RT: 3.91 min Scan# 675
Delta R.T. -0.00 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

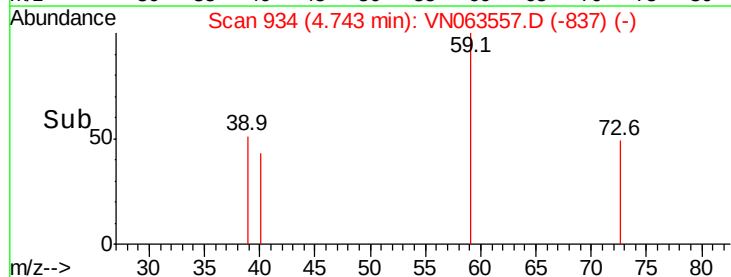
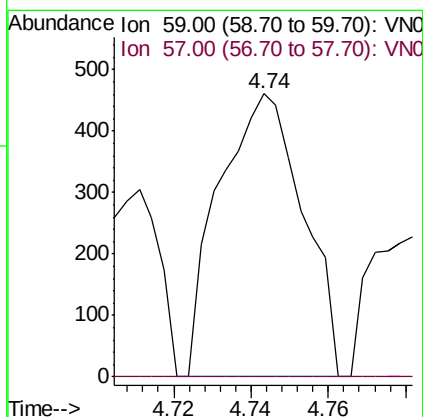
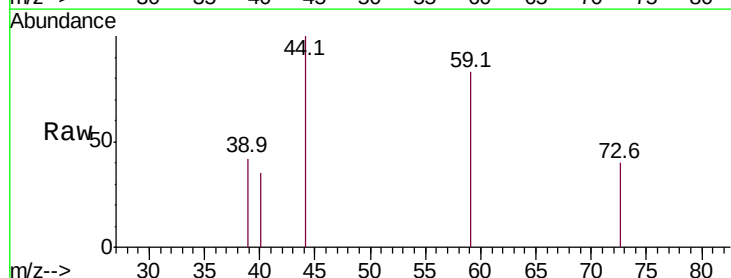
Instrument :
MSVOA_N
ClientSampled :
PB131772TB

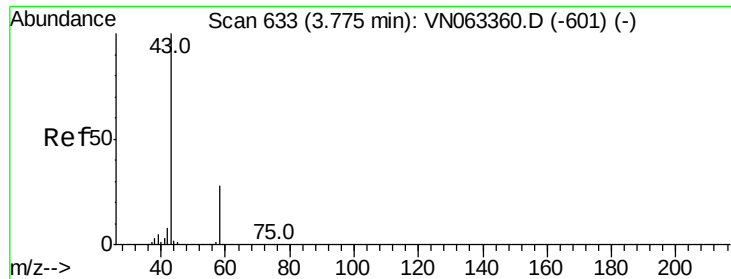
Tot Ion:142 Resp: 807
Ion Ratio Lower Upper
142 100
127 71.1 39.0 58.6#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.444 ug/l
RT: 4.74 min Scan# 934
Delta R.T. 0.01 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Tgt Ion: 59 Resp: 694
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#16

Acetone

Concen: 29.261 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampled :

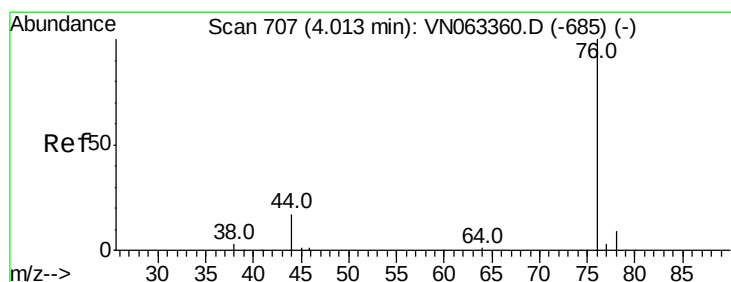
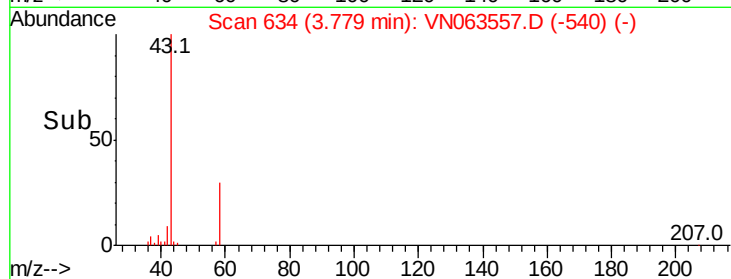
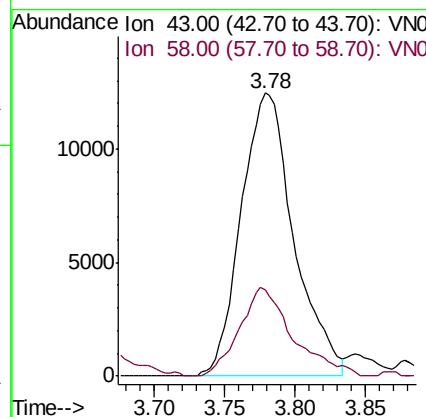
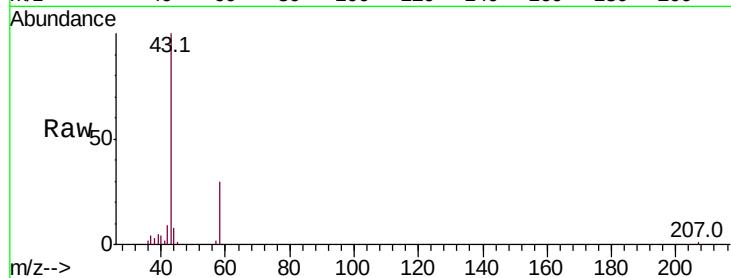
PB131772TB

Tot Ion: 43 Resp: 32617

Ion Ratio Lower Upper

43 100

58 30.3 22.3 33.5



#17

Carbon Disulfide

Concen: 0.281 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN063557.D

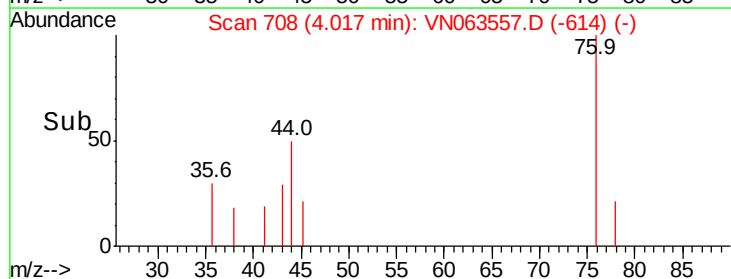
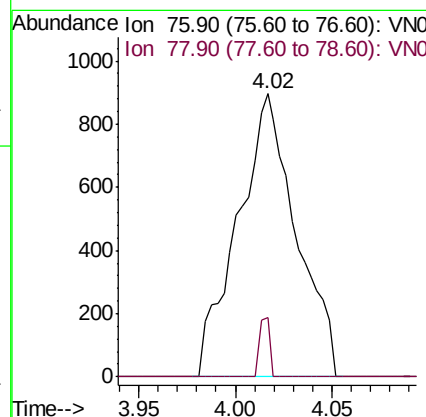
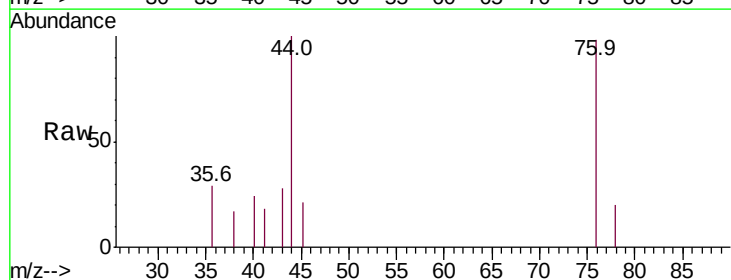
Acq: 23 Sep 2020 2:04

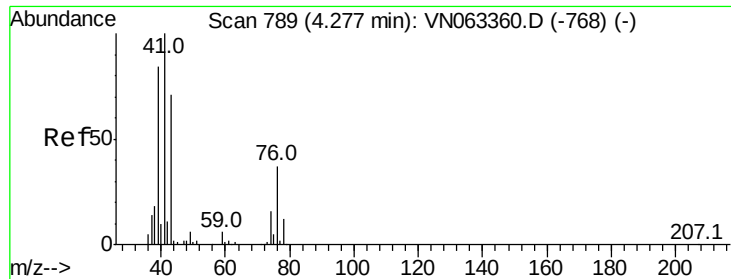
Tgt Ion: 76 Resp: 1880

Ion Ratio Lower Upper

76 100

78 20.8 7.2 10.8#

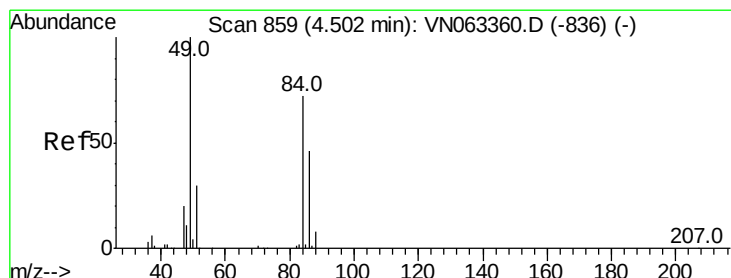
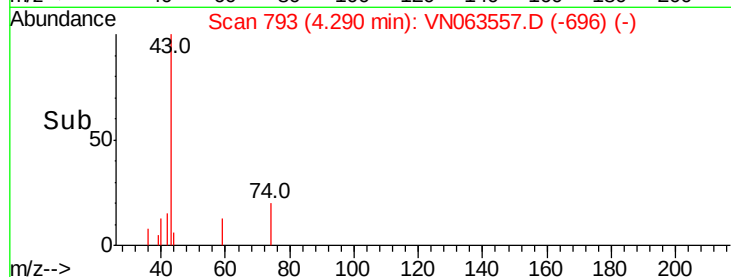
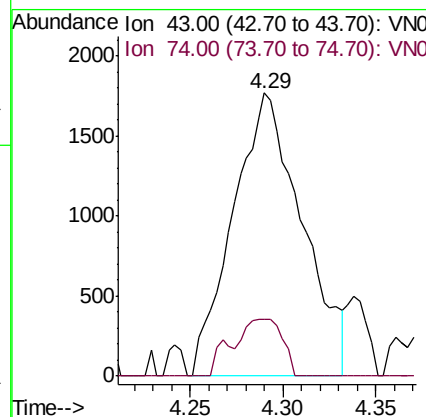
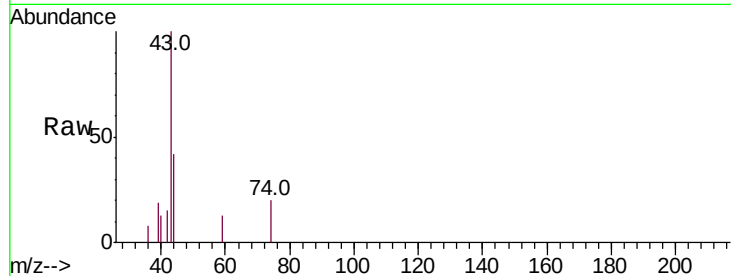




#18
Methvl Acetate
Concen: 1.617 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

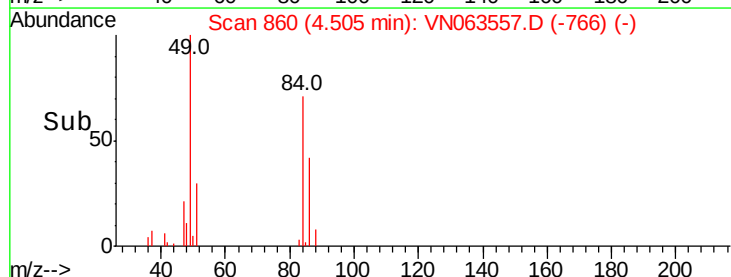
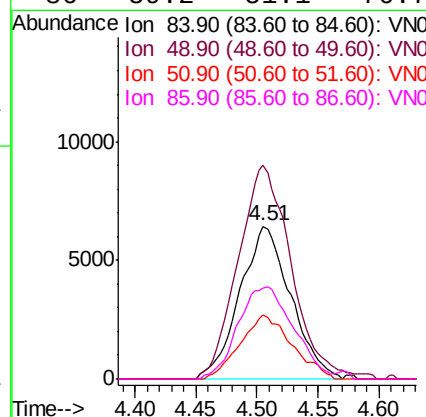
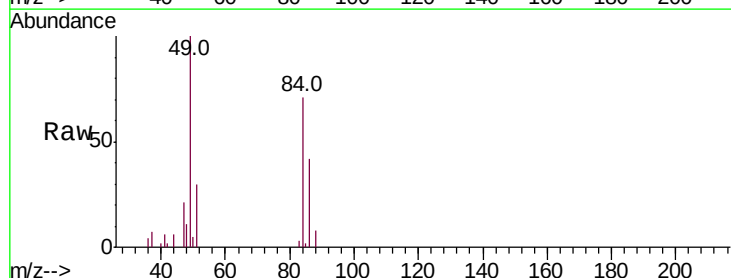
Instrument :
MSVOA_N
ClientSampleId :
PB131772TB

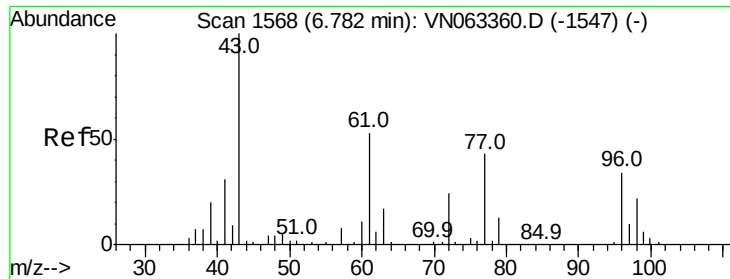
Tot Ion: 43 Resp: 4575
Ion Ratio Lower Upper
43 100
74 11.3 17.4 26.2#



#20
Methylene Chloride
Concen: 6.575 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Tgt Ion: 84 Resp: 18568
Ion Ratio Lower Upper
84 100
49 140.0 110.7 166.1
51 42.3 32.9 49.3
86 59.2 51.1 76.7





#25

2-Butanone

Concen: 2.101 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampleId :

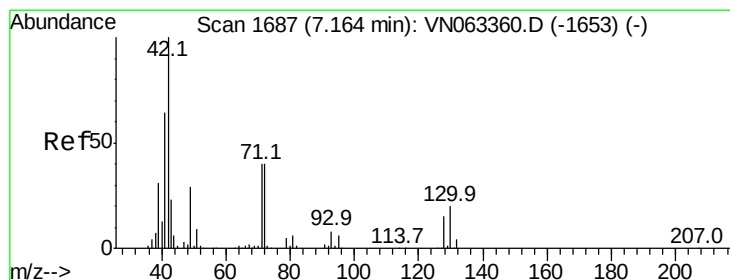
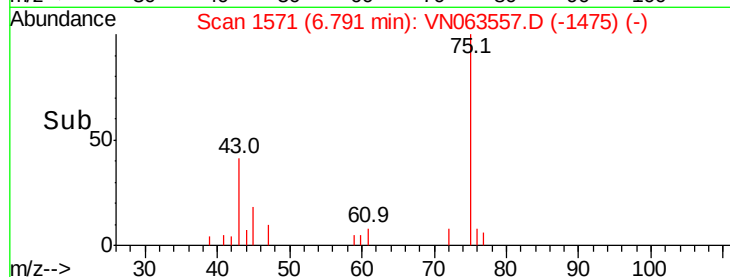
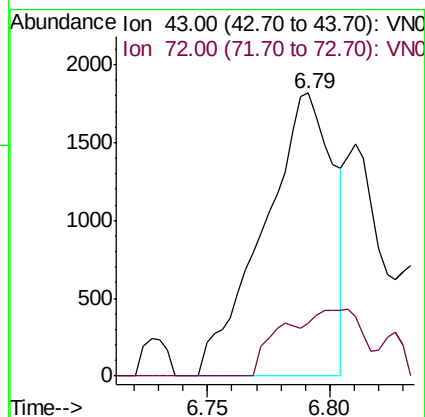
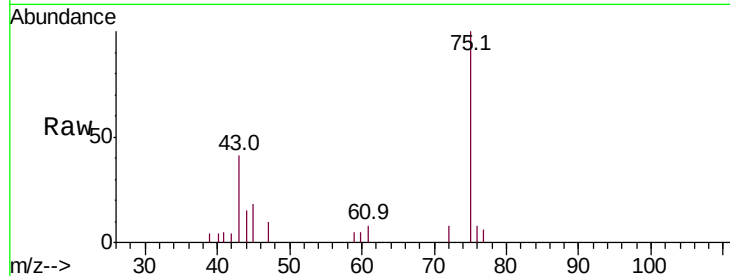
PB131772TB

Tot Ion: 43 Resp: 3602

Ion Ratio Lower Upper

43 100

72 18.5 19.2 28.8#



#29

Tetrahydrofuran

Concen: 1.314 ug/l

RT: 7.18 min Scan# 1691

Delta R.T. 0.01 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

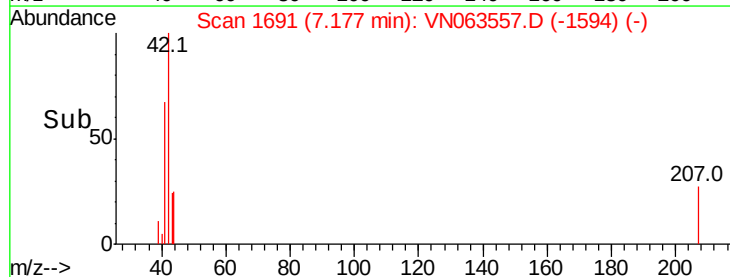
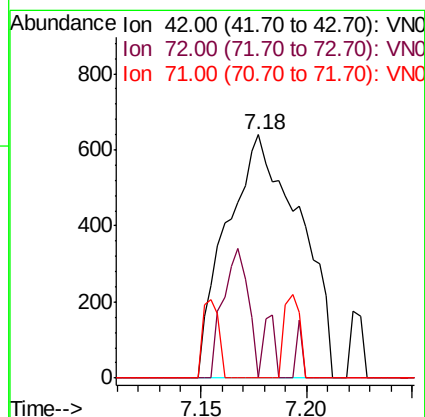
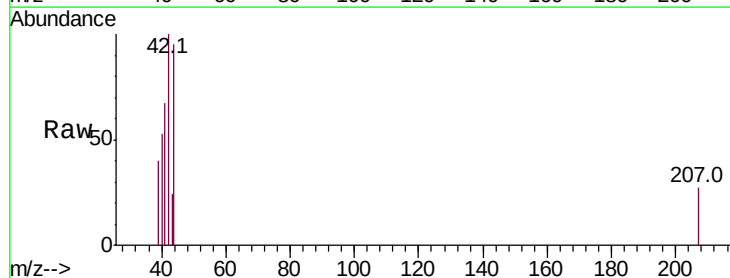
Tgt Ion: 42 Resp: 1539

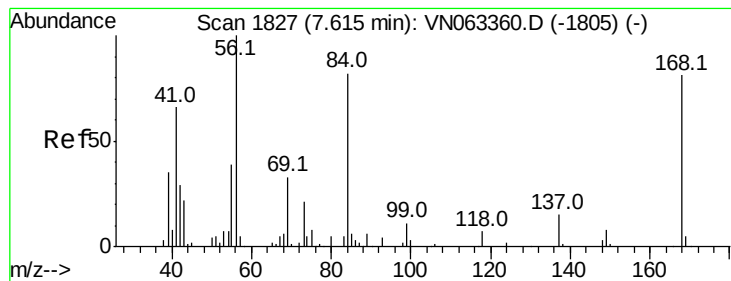
Ion Ratio Lower Upper

42 100

72 4.0 32.1 48.1#

71 0.0 31.2 46.8#





#31

Cyclohexane

Concen: 1.188 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampled :

PB131772TB

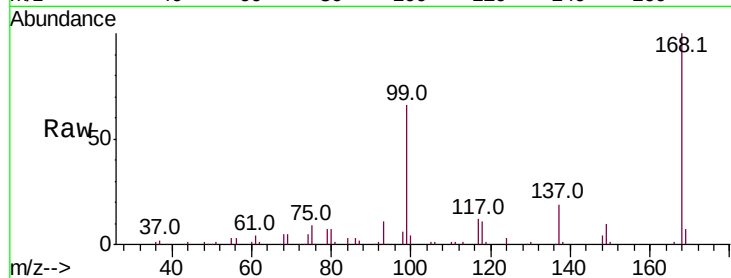
Tot Ion: 56 Resp: 5691

Ion Ratio Lower Upper

56 100

69 151.6 26.1 39.1#

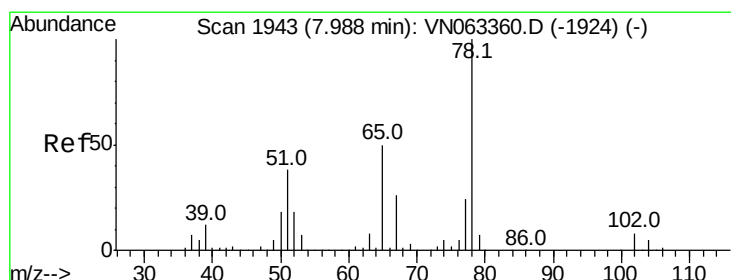
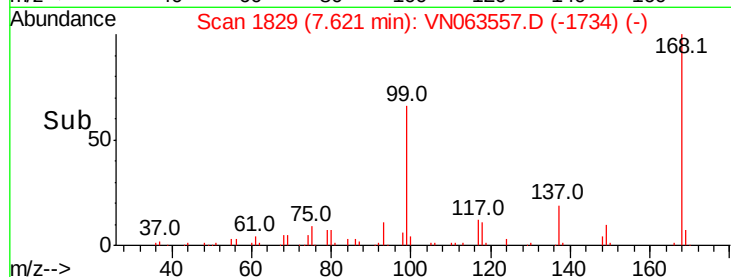
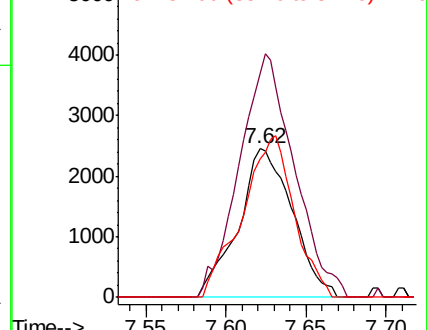
84 93.1 65.4 98.2



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: 50.126 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063557.D

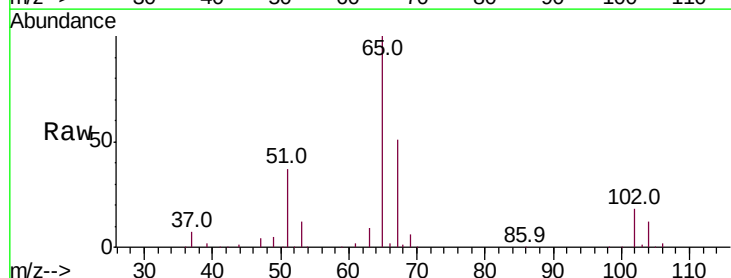
Acq: 23 Sep 2020 2:04

Tgt Ion: 65 Resp: 173855

Ion Ratio Lower Upper

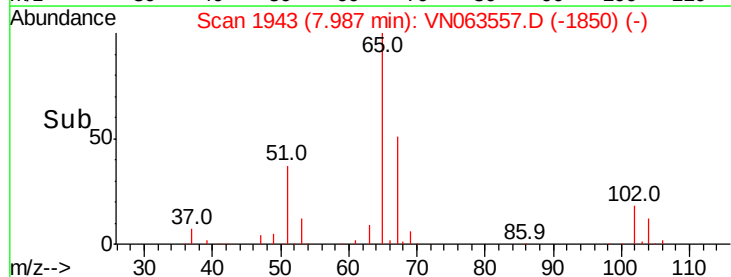
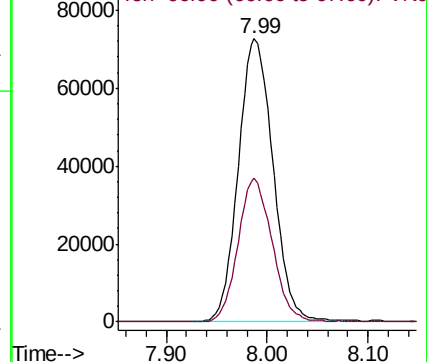
65 100

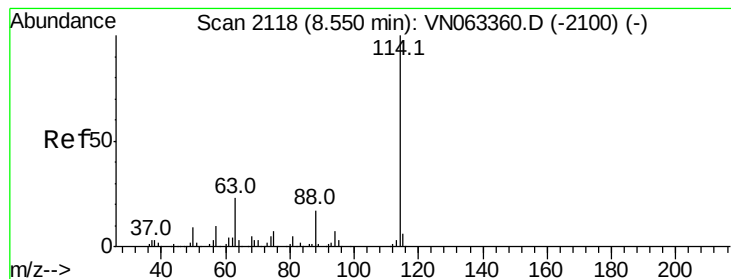
67 49.7 0.0 104.2



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: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampleId :

PB131772TB

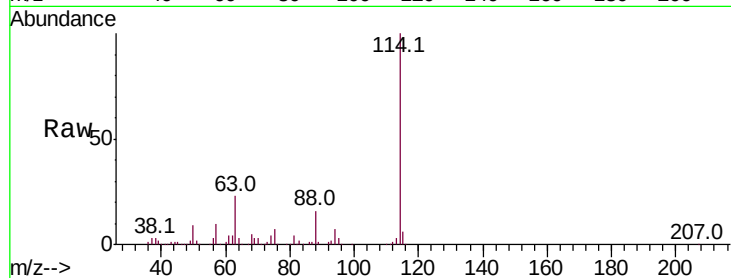
Tot Ion:114 Resp: 388468

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.4

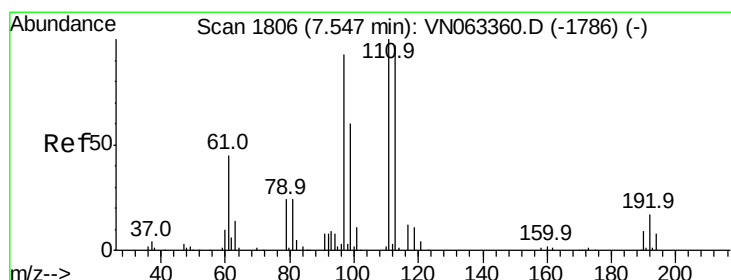
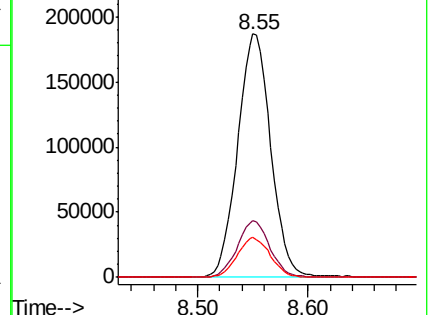
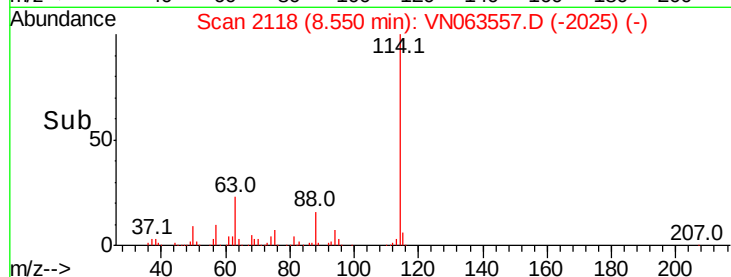
88 16.3 0.0 33.2



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: 46.576 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

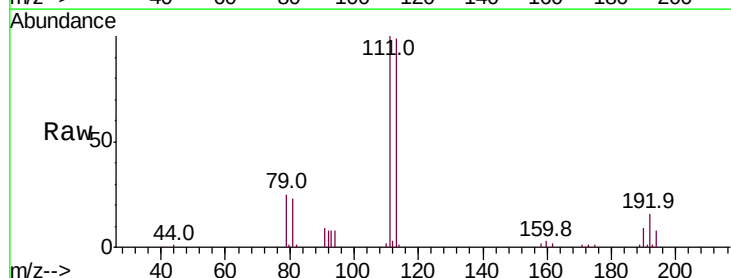
Tgt Ion:113 Resp: 125255

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

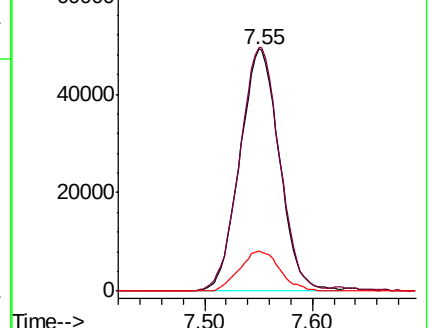
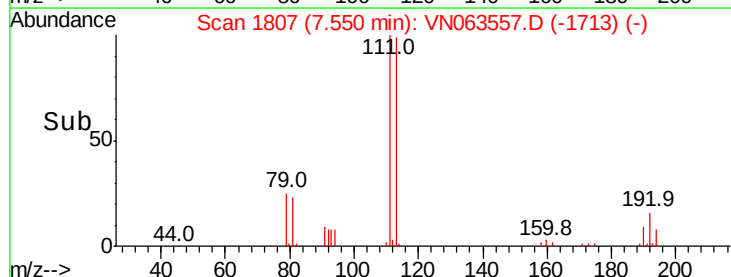
192 16.9 13.9 20.9

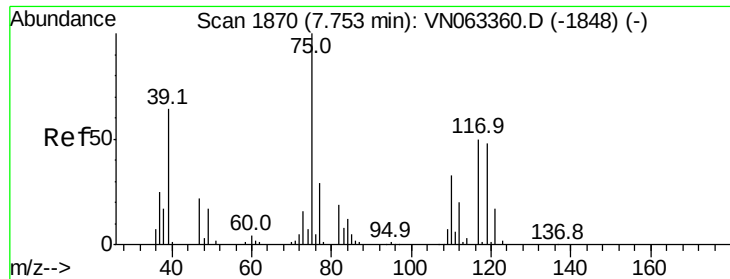


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.492 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampled :

PB131772TB

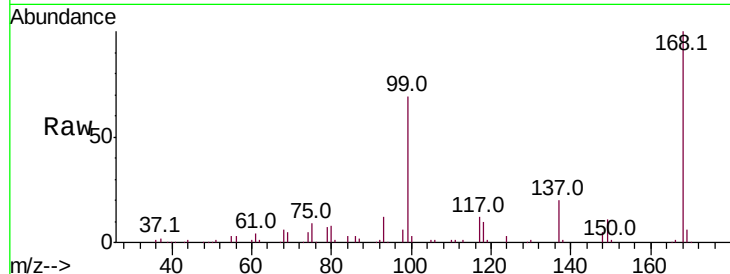
Tot Ion: 75 Resp: 18590

Ion Ratio Lower Upper

75 100

110 6.1 16.5 49.5#

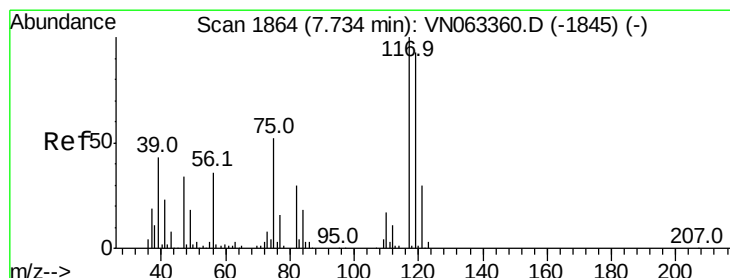
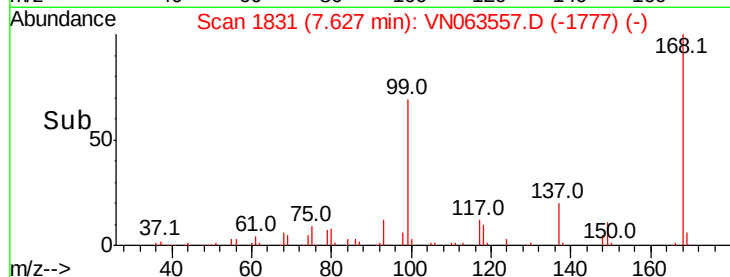
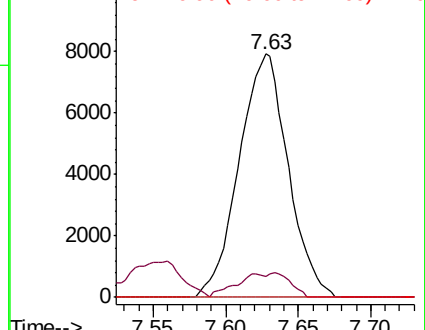
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.426 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

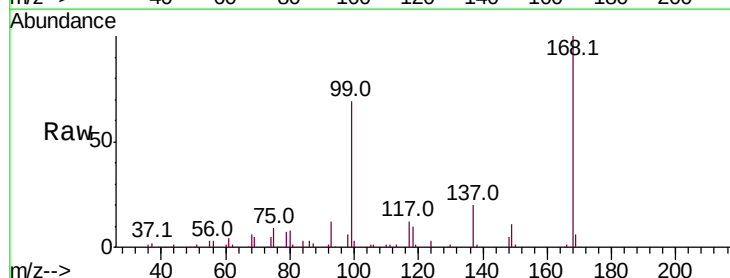
Tgt Ion: 117 Resp: 22921

Ion Ratio Lower Upper

117 100

119 5.4 74.5 111.7#

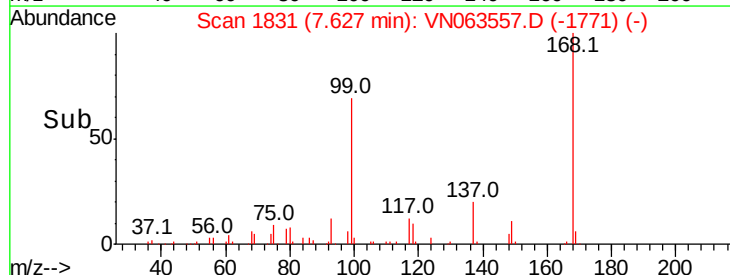
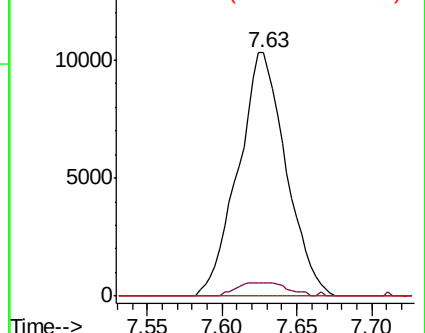
121 0.0 24.1 36.1#

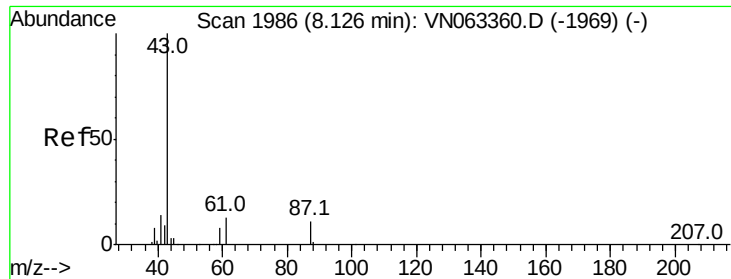


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 11.099 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampleId :

PB131772TB

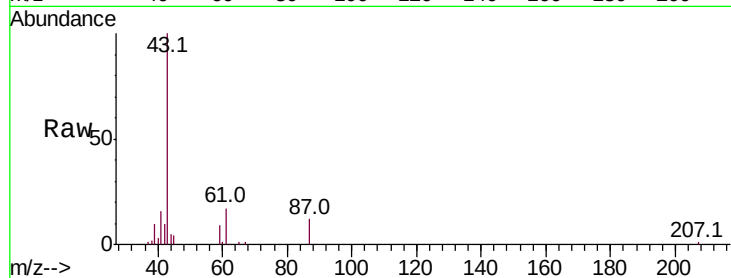
Tot Ion: 43 Resp: 80613

Ion Ratio Lower Upper

43 100

61 17.5 14.2 21.2

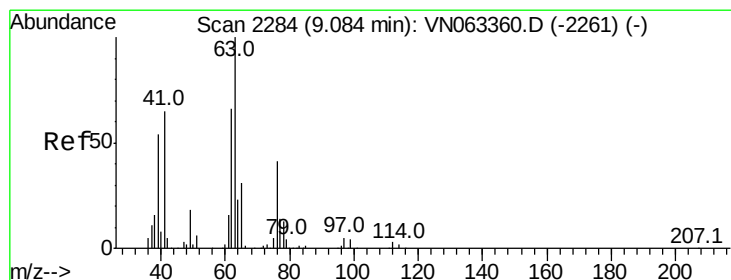
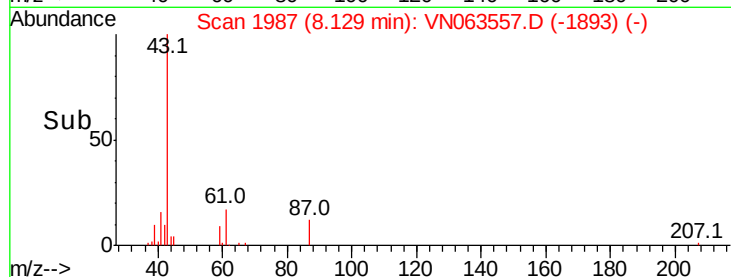
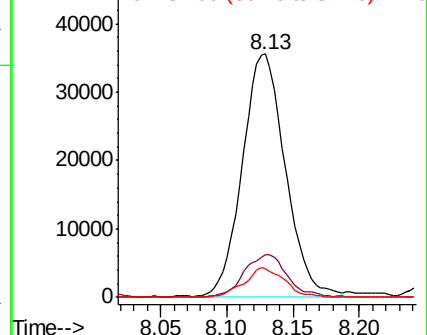
87 11.4 9.0 13.6



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: 0.549 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN063557.D

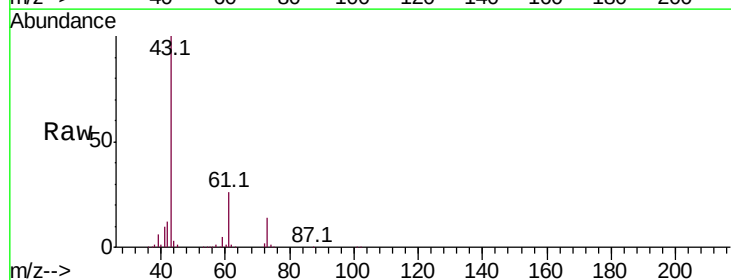
Acq: 23 Sep 2020 2:04

Tgt Ion: 63 Resp: 1765

Ion Ratio Lower Upper

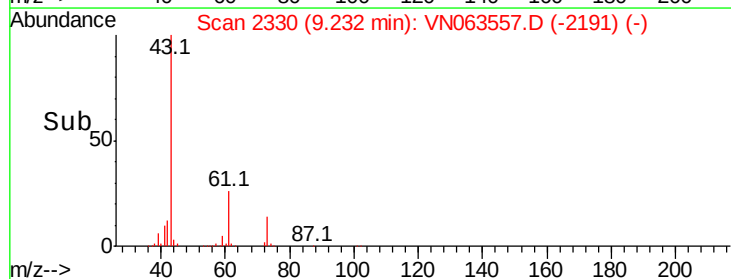
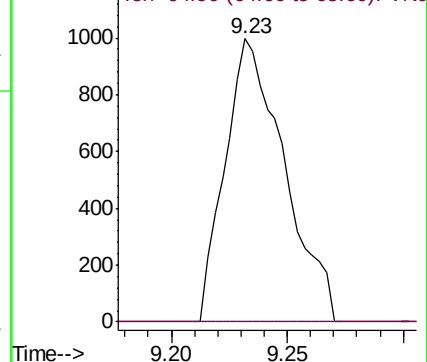
63 100

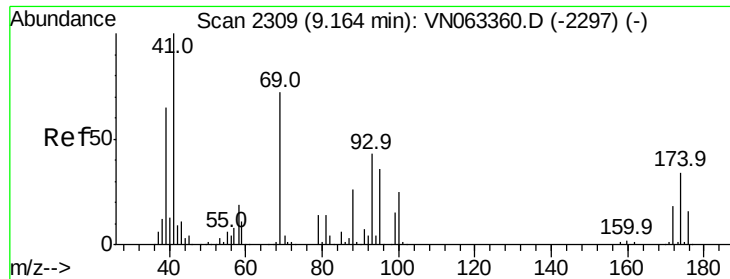
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#48

Methvl methacrylate

Concen: 1.201 ug/l

RT: 9.14 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampleId :

PB131772TB

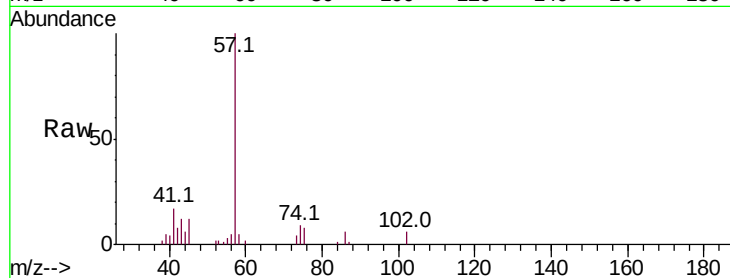
Tot Ion: 41 Resp: 4284

Ion Ratio Lower Upper

41 100

69 0.0 59.3 88.9#

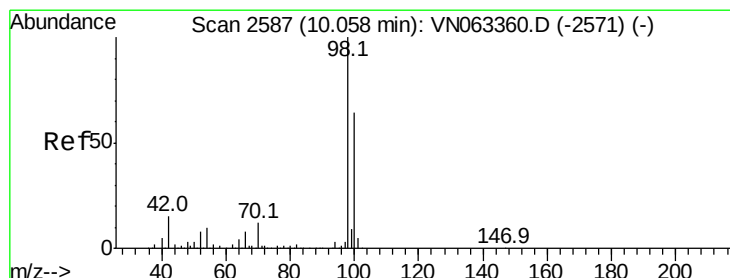
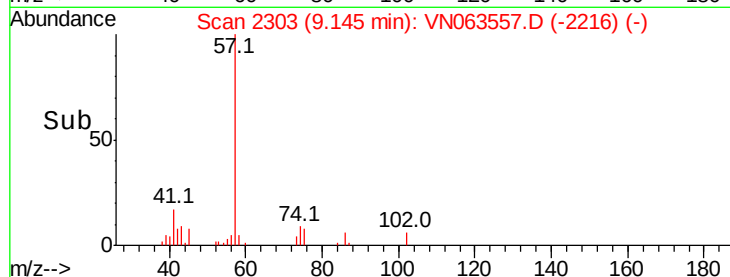
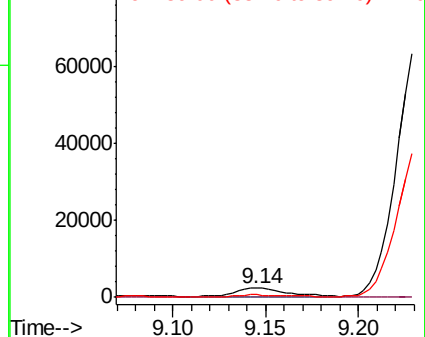
39 0.0 52.9 79.3#



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: 48.949 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063557.D

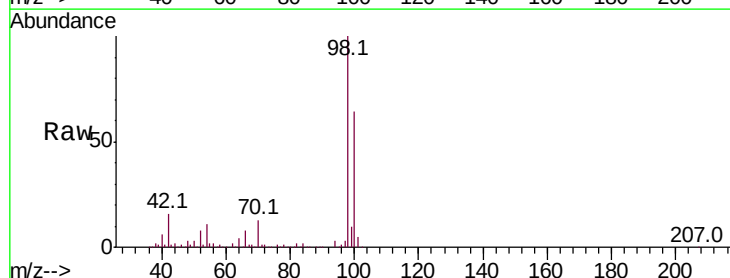
Acq: 23 Sep 2020 2:04

Tgt Ion: 98 Resp: 494978

Ion Ratio Lower Upper

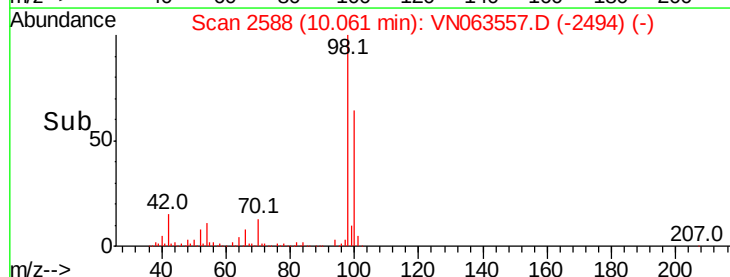
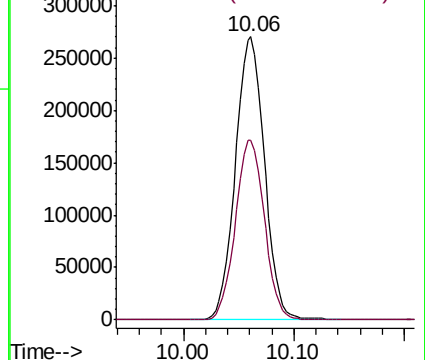
98 100

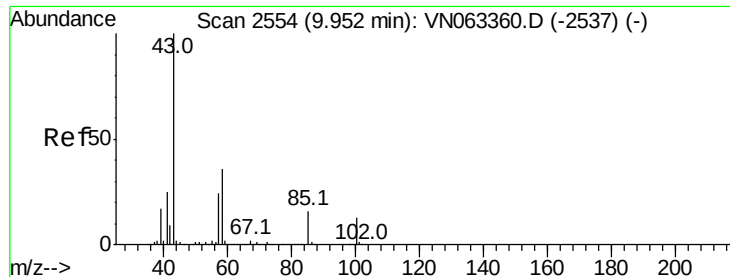
100 63.5 50.7 76.1



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: 2.652 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampled :

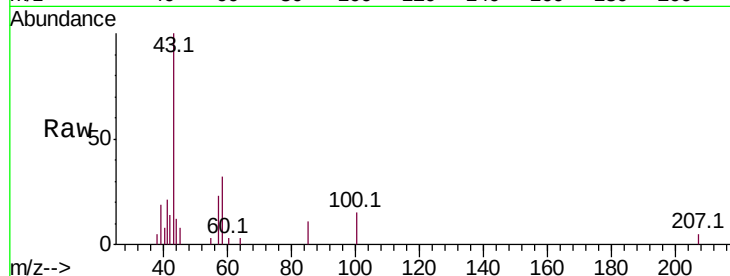
PB131772TB

Tot Ion: 43 Resp: 10784

Ion Ratio Lower Upper

43 100

58 33.4 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

8000

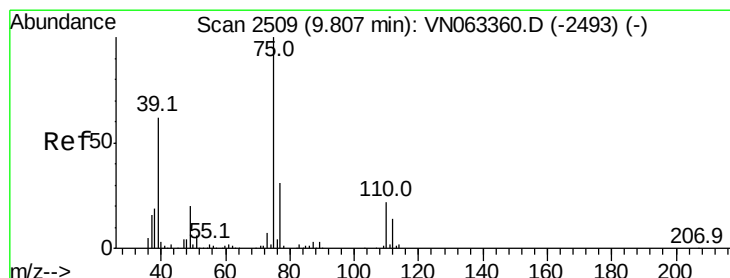
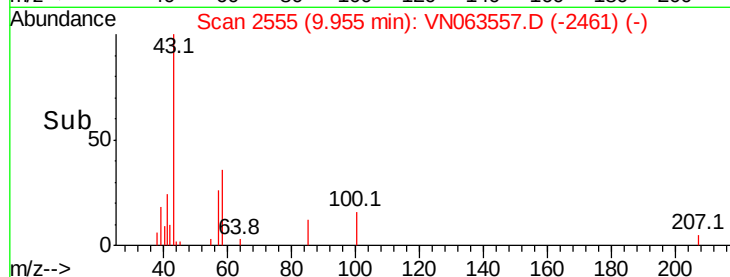
6000

4000

2000

0

Time--> 9.90 9.95



#54

cis-1,3-Dichloropropene

Concen: 6.062 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

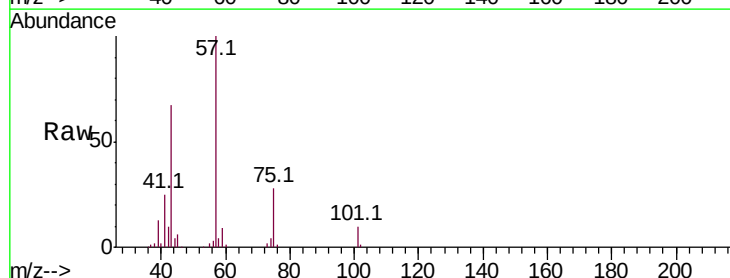
Tgt Ion: 75 Resp: 31361

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#

39 46.8 49.8 74.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

25000

20000

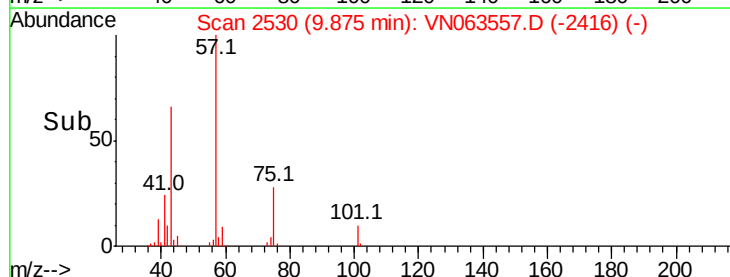
15000

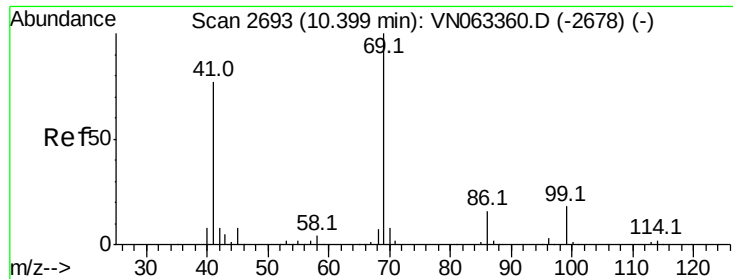
10000

5000

0

Time--> 9.80 9.85 9.90

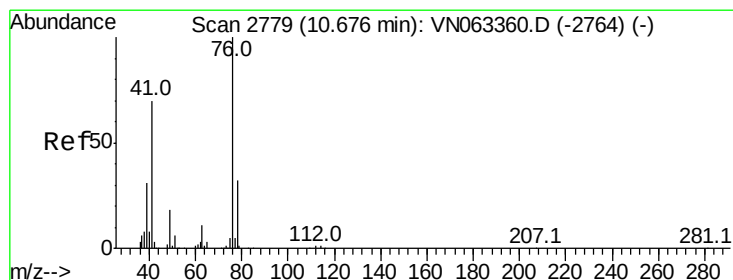
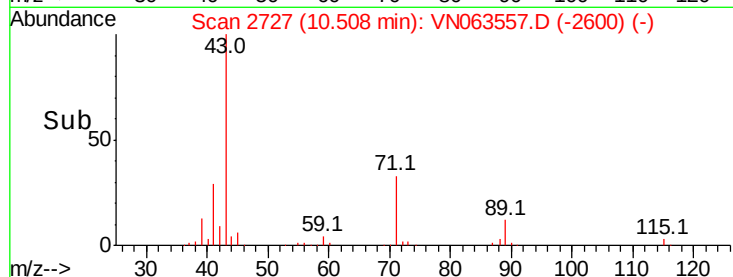
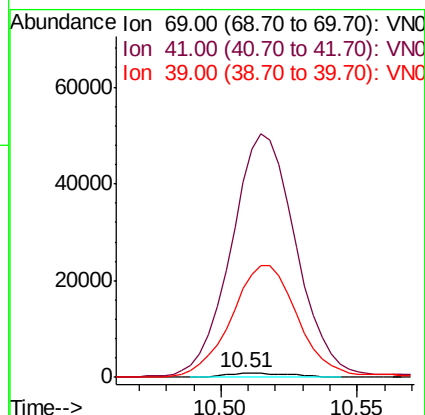
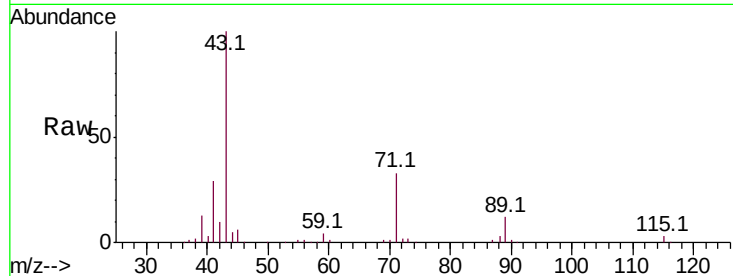




#56
Ethyl methacrylate
Concen: 0.337 ug/l
RT: 10.51 min Scan# 2727
Delta R.T. 0.11 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

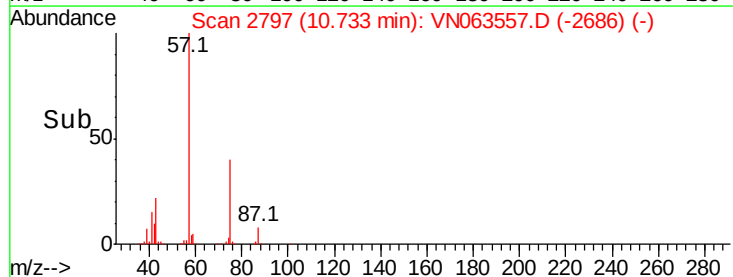
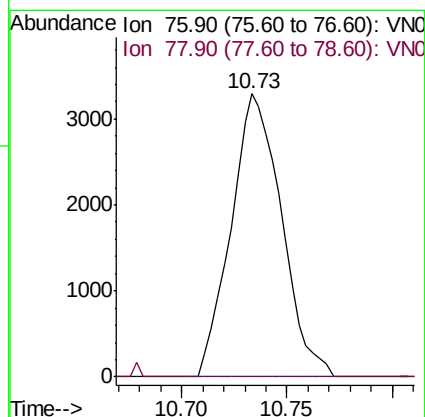
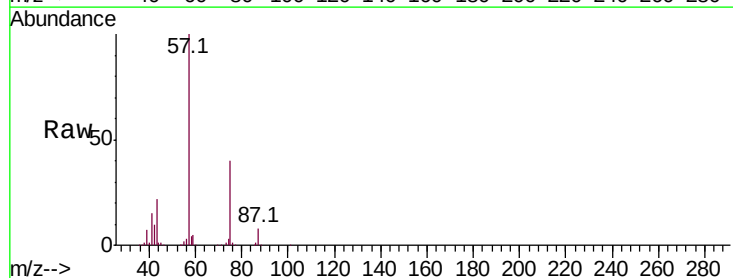
Instrument :
MSVOA_N
ClientSampled :
PB131772TB

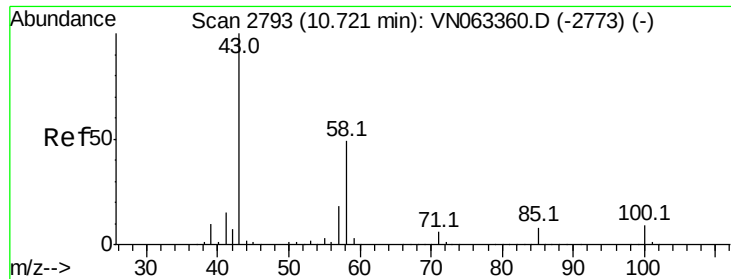
Tot Ion: 69 Resp: 1485
Ion Ratio Lower Upper
69 100
41 5688.4 61.0 91.6#
39 2636.7 39.2 58.8#



#57
1,3-Dichloropropane
Concen: 1.071 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Tgt Ion: 76 Resp: 5451
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#

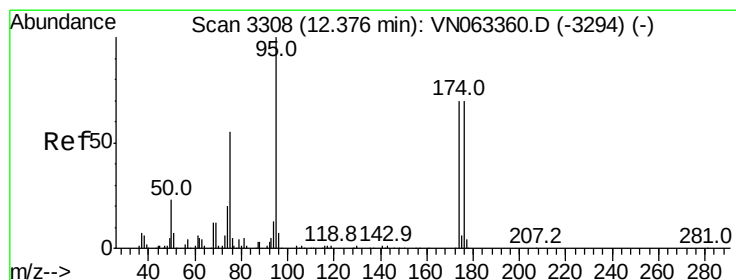
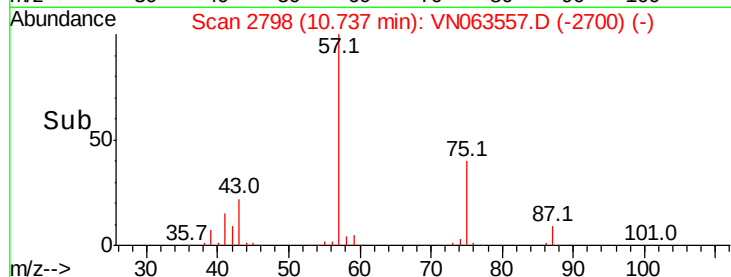
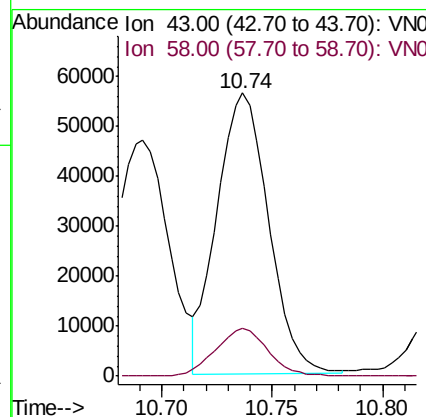
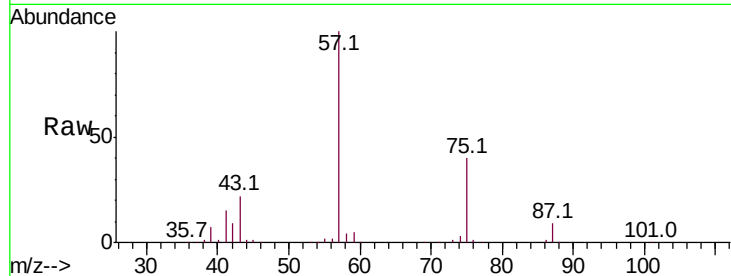




#59
2-Hexanone
Concen: 30.944 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

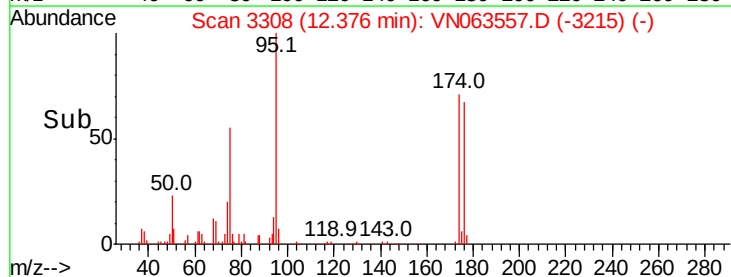
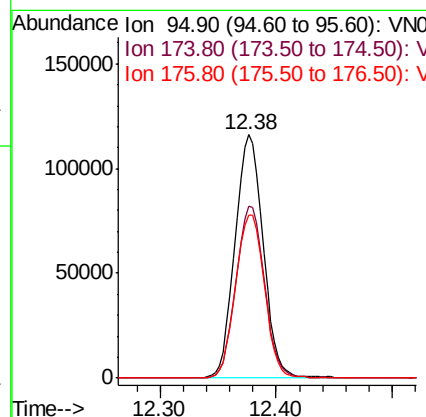
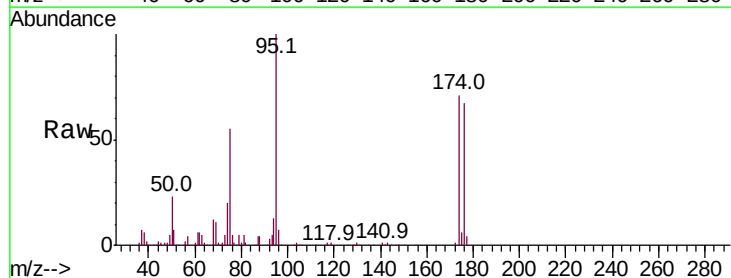
Instrument :
MSVOA_N
ClientSampled :
PB131772TB

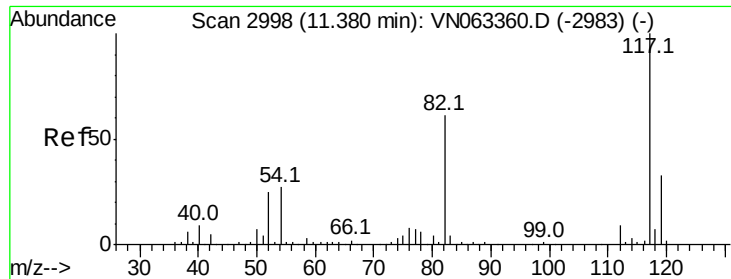
Tot Ion: 43 Resp: 91154
Ion Ratio Lower Upper
43 100
58 17.4 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 52.435 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Tgt Ion: 95 Resp: 194375
Ion Ratio Lower Upper
95 100
174 71.6 0.0 140.8
176 68.8 0.0 137.6

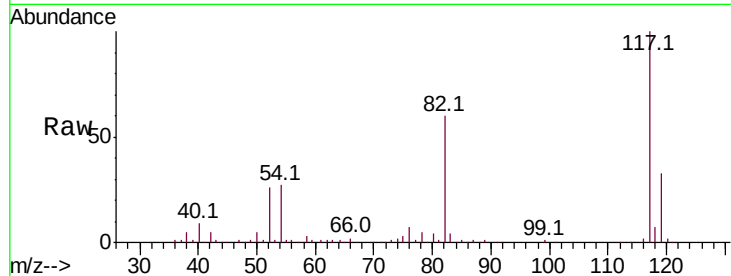




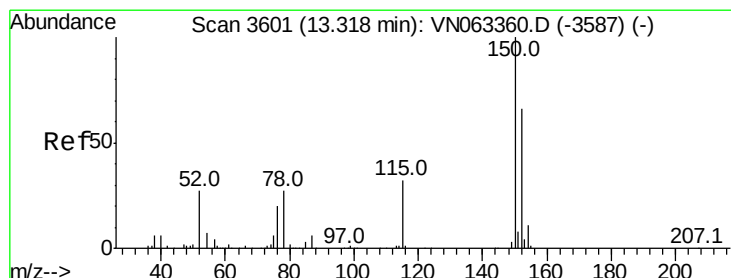
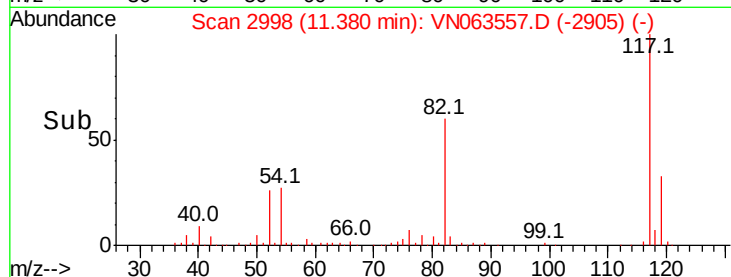
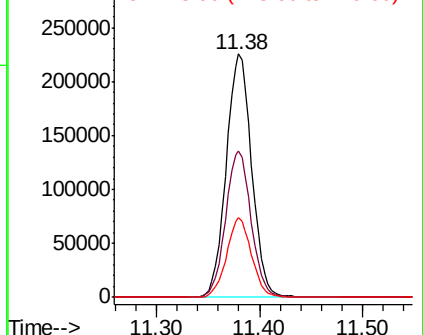
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB131772TB

Tot Ion:117 Resp: 388565
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 32.8 26.2 39.4

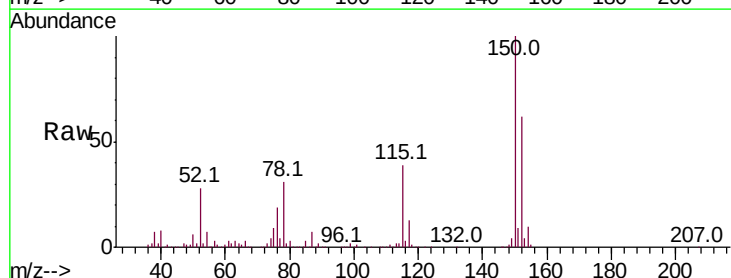


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

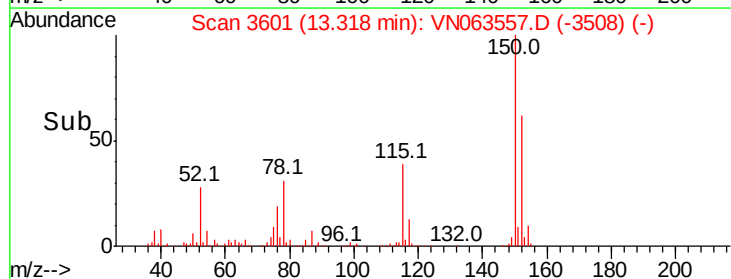
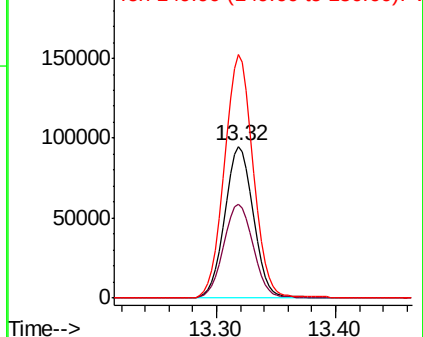


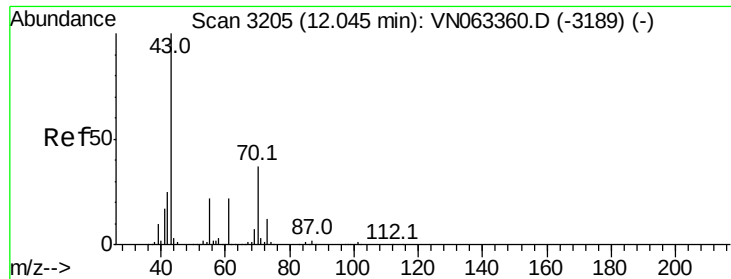
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063557.D
Acq: 23 Sep 2020 2:04

Tgt Ion:152 Resp: 158560
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 160.0 0.0 343.4



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





#74

N-amvl acetate

Concen: 0.218 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.05 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampleId :

PB131772TB

Tot Ion: 43 Resp: 1312

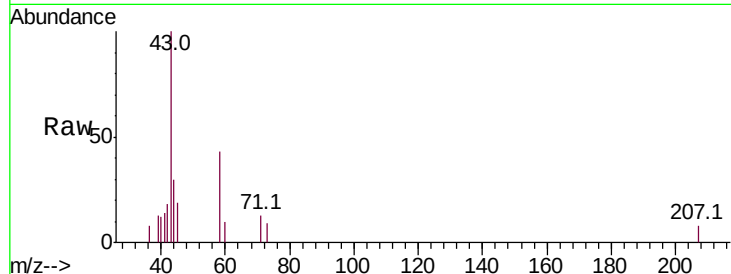
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 11.7 17.7 26.5#

61 0.0 17.4 26.2#

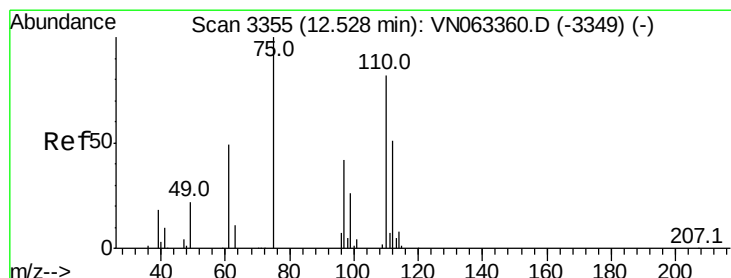
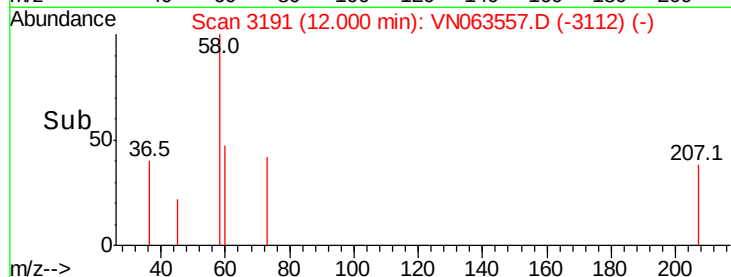
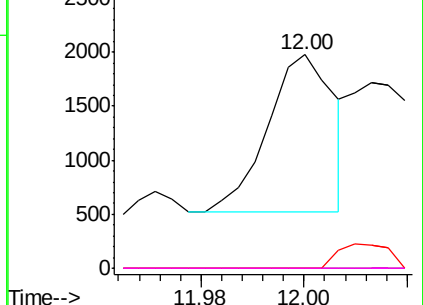


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 27.423 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063557.D

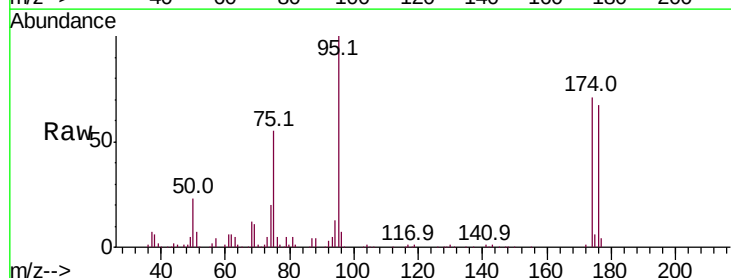
Acq: 23 Sep 2020 2:04

Tgt Ion: 75 Resp: 107623

Ion Ratio Lower Upper

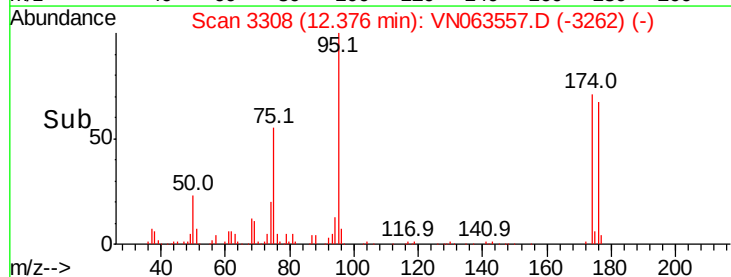
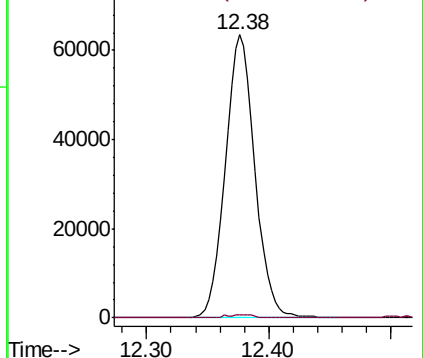
75 100

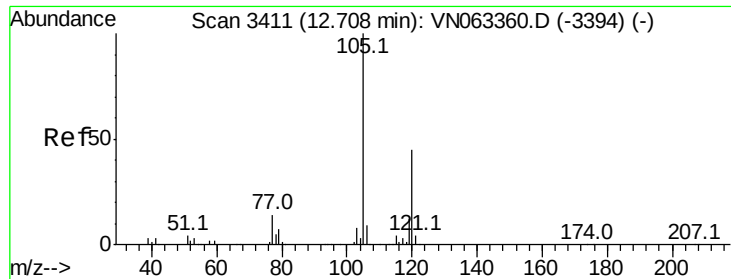
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

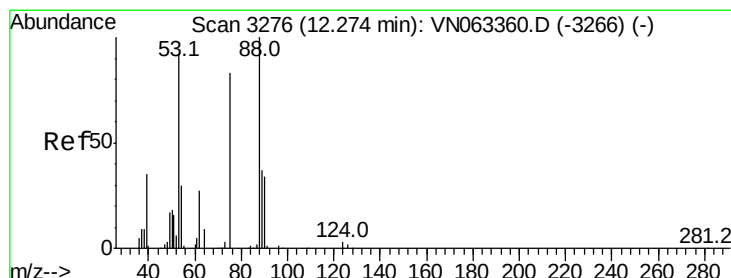
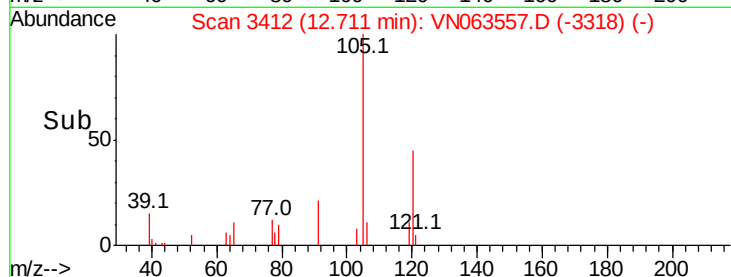
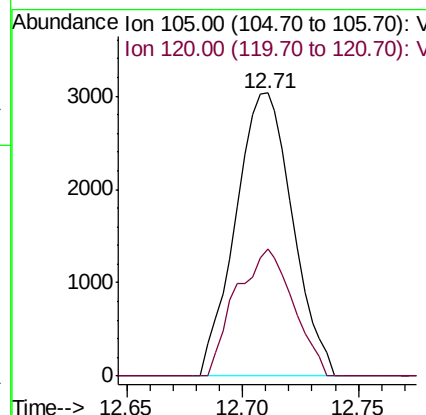
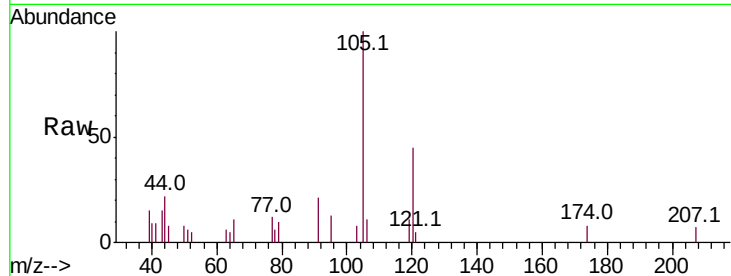




#80
 1,3,5-Trimethylbenzene
 Concen: 0.488 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN063557.D
 Acq: 23 Sep 2020 2:04

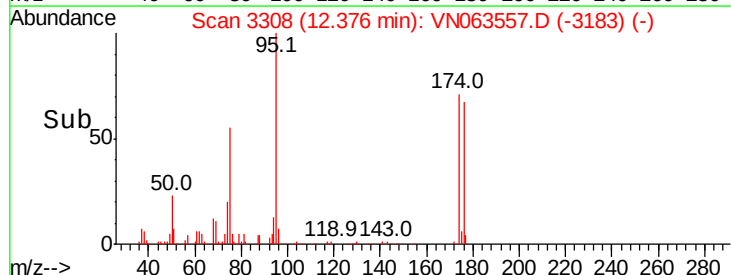
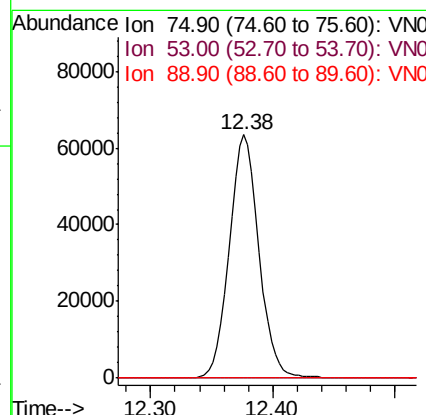
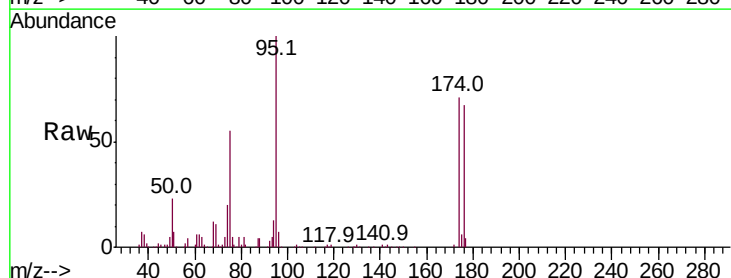
Instrument :
 MSVOA_N
 ClientSampled :
 PB131772TB

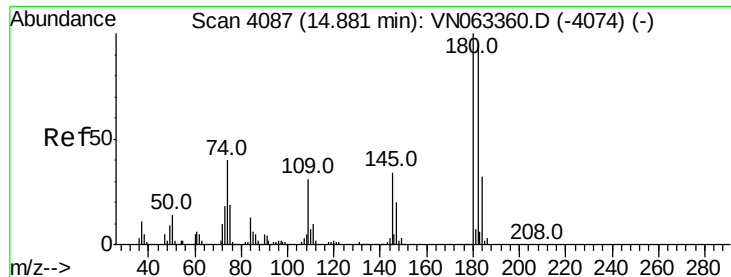
Tot Ion:105 Resp: 5166
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.9 68.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.183 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063557.D
 Acq: 23 Sep 2020 2:04

Tgt Ion: 75 Resp: 107623
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.7 128.5#
 89 0.0 38.0 57.0#

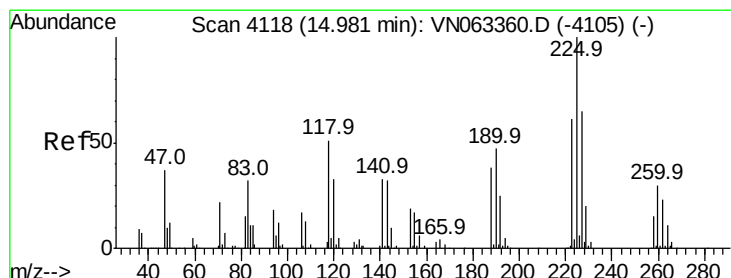
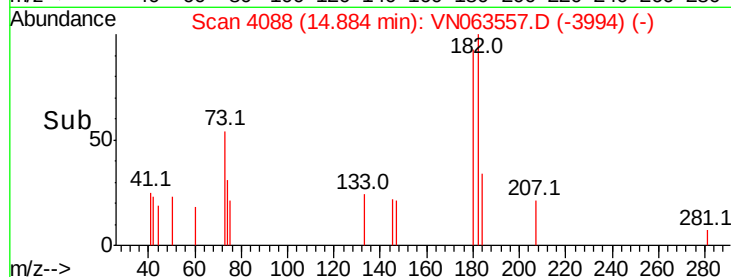
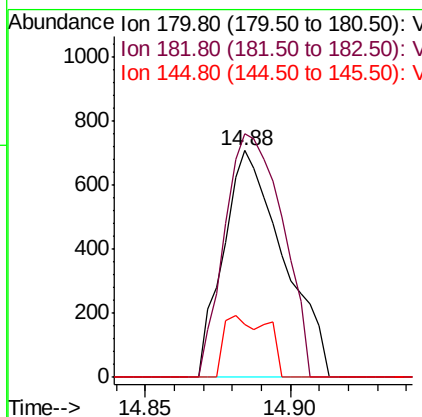
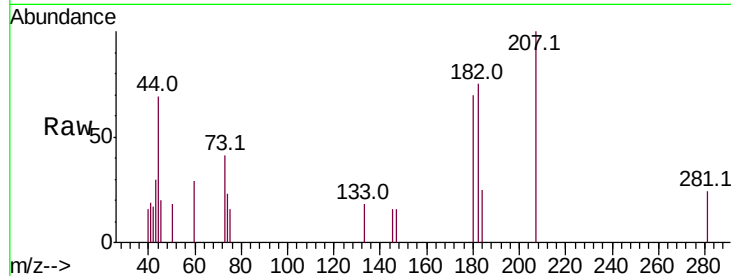




#93
 1,2,4-Trichlorobenzene
 Concen: 0.332 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN063557.D
 Acq: 23 Sep 2020 2:04

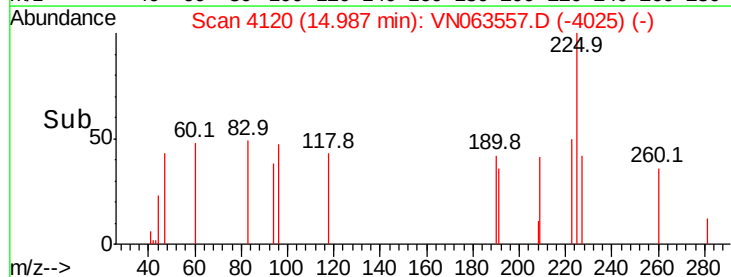
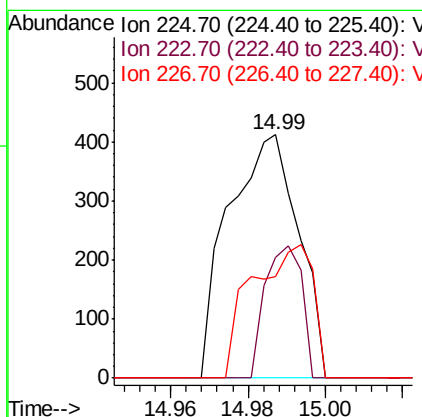
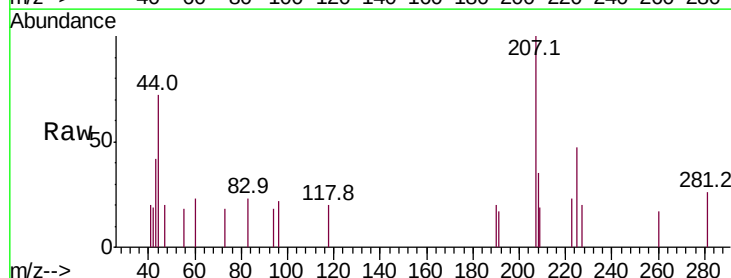
Instrument :
 MSVOA_N
 ClientSampled :
 PB131772TB

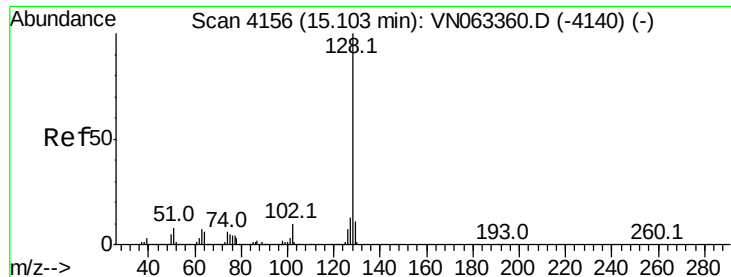
Tot Ion:180 Resp: 1019
 Ion Ratio Lower Upper
 180 100
 182 103.7 47.3 142.0
 145 19.4 16.6 49.7



#94
 Hexachlorobutadiene
 Concen: 0.409 ug/l
 RT: 14.99 min Scan# 4120
 Delta R.T. 0.01 min
 Lab File: VN063557.D
 Acq: 23 Sep 2020 2:04

Tgt Ion:225 Resp: 519
 Ion Ratio Lower Upper
 225 100
 223 28.5 30.6 91.6#
 227 47.8 31.2 93.6





#95

Naphthalene

Concen: 0.372 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

Instrument :

MSVOA_N

ClientSampled :

PB131772TB

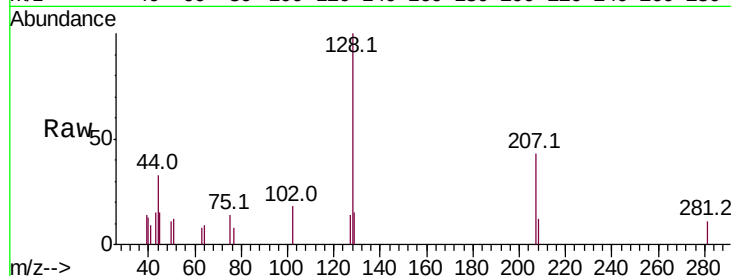
Tot Ion:128 Resp: 3773

Ion Ratio Lower Upper

128 100

127 6.3 10.6 15.8#

129 9.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.11

2000

1500

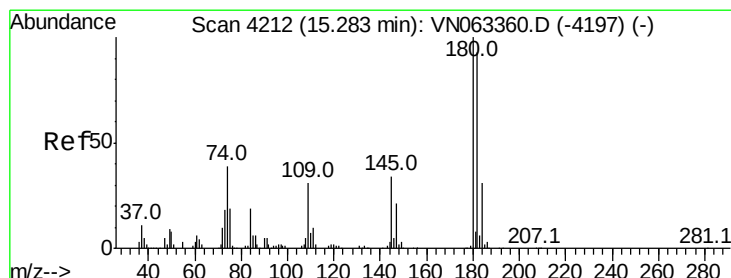
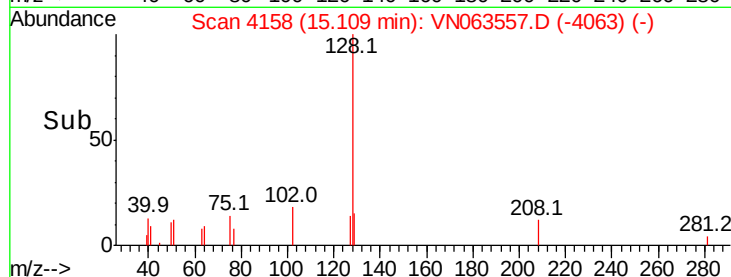
1000

500

0

15.05 15.10 15.15

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 0.434 ug/l

RT: 15.29 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN063557.D

Acq: 23 Sep 2020 2:04

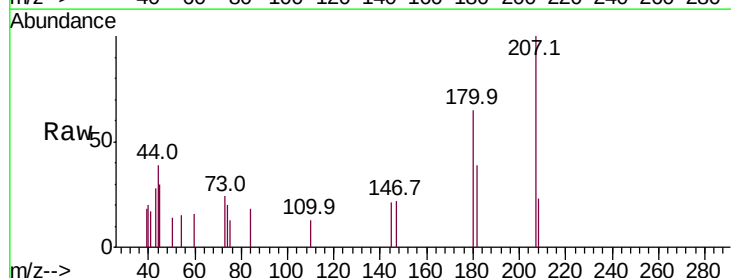
Tgt Ion:180 Resp: 1285

Ion Ratio Lower Upper

180 100

182 63.3 46.7 140.1

145 29.0 16.8 50.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.29

1000

800

600

400

200

0

15.25 15.30

Time-->

