

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063186.D
 Acq On : 2 Sep 2020 11:29
 Operator : JC/MD
 Sample : PB131350TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350TB

Quant Time: Sep 03 00:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	350262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	682751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	690784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	268829	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	280203	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
35) Dibromofluoromethane	7.55	113	218873	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
50) Toluene-d8	10.06	98	873153	51.79	ug/l	0.00
Spiked Amount			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.38	95	308386	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	

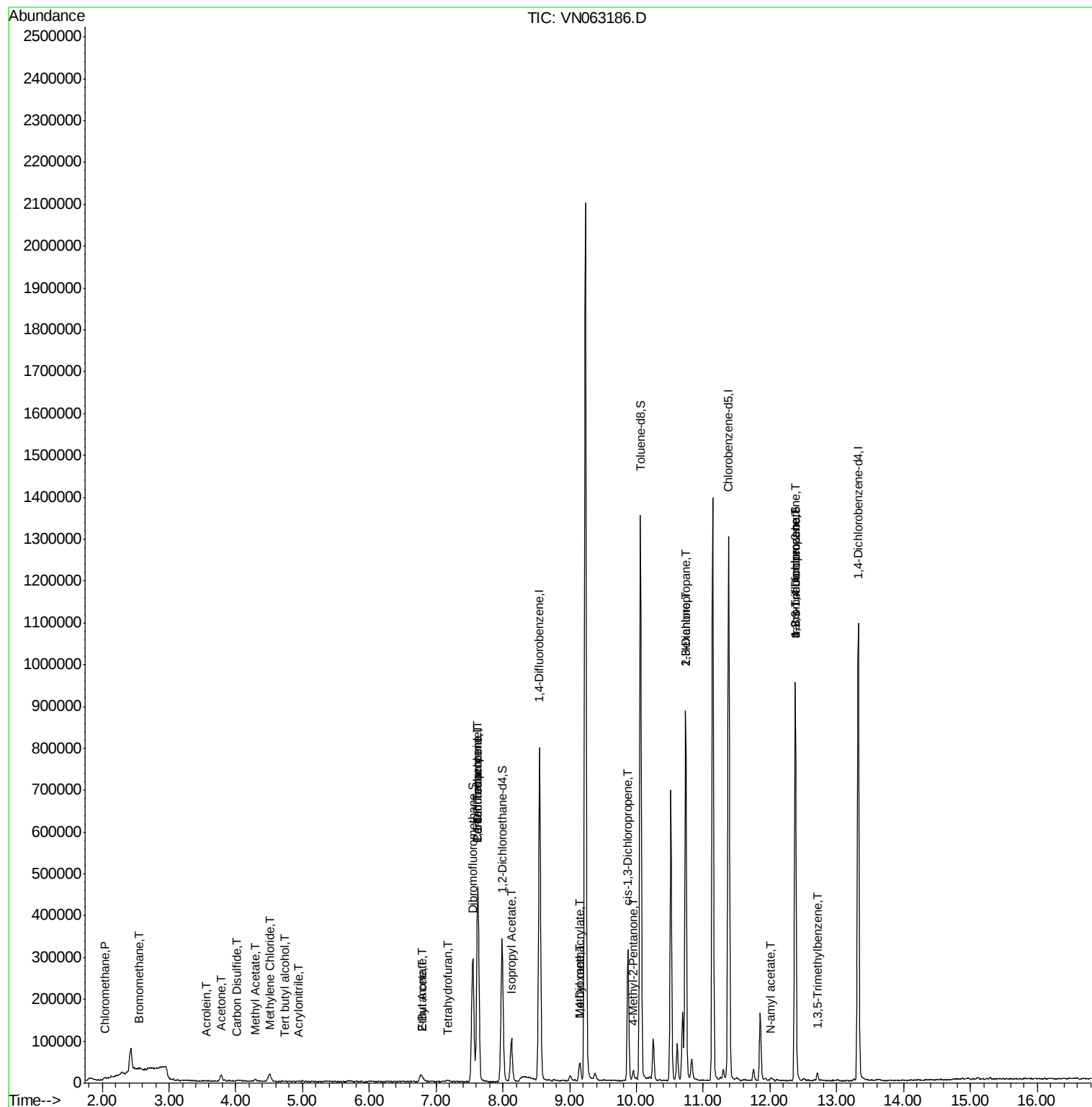
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2331	0.464	ug/l	98
5) Bromomethane	2.54	94	1295	0.277	ug/l #	64
7) Trichlorofluoromethane	2.99	101	62	Below Cal	#	1
11) Tert butyl alcohol	4.72	59	414	0.589	ug/l #	72
13) Acrolein	3.56	56	121	16.193	ug/l #	15
15) Acrylonitrile	4.95	53	226	2.518	ug/l #	81
16) Acetone	3.78	43	24737	15.198	ug/l	96
17) Carbon Disulfide	4.01	76	2565	0.224	ug/l #	74
18) Methyl Acetate	4.29	43	5596	1.341	ug/l #	74
20) Methylene Chloride	4.51	84	12794	2.326	ug/l	90
25) 2-Butanone	6.80	43	6788	2.693	ug/l	95
29) Tetrahydrofuran	7.18	42	2218	1.273	ug/l #	63
31) Cyclohexane	7.63	56	10726	Below Cal	#	33
36) 1,1-Dichloropropene	7.62	75	33904	5.165	ug/l #	49
37) Ethyl Acetate	6.80	43	6788	1.467	ug/l #	84
38) Carbon Tetrachloride	7.62	117	37099	5.573	ug/l #	15
43) Isopropyl Acetate	8.13	43	126870	11.852	ug/l #	88
48) Methyl methacrylate	9.14	41	6942	1.439	ug/l #	12
49) 1,4-Dioxane	9.16	88	100	1.340	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	16776	2.884	ug/l	94
54) cis-1,3-Dichloropropene	9.87	75	52735	6.331	ug/l #	68
57) 1,3-Dichloropropane	10.74	76	8798	1.073	ug/l #	43
59) 2-Hexanone	10.74	43	133433	32.640	ug/l #	52
74) N-amyl acetate	12.01	43	4554	0.533	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	181389	34.341	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8274	0.482	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	181389	83.003	ug/l #	10

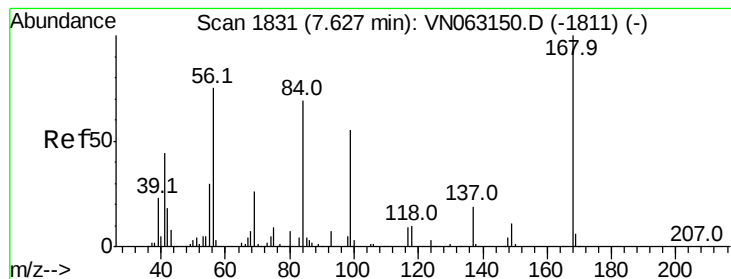
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
Data File : VN063186.D
Acq On : 2 Sep 2020 11:29
Operator : JC/MD
Sample : PB131350TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131350TB

Quant Time: Sep 03 00:57:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

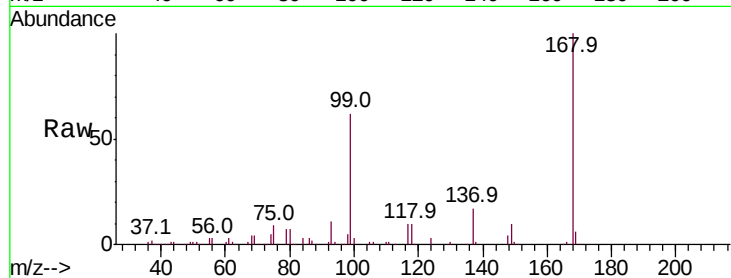
PB131350TB

Tot Ion:168 Resp: 350262

Ion Ratio Lower Upper

168 100

99 61.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

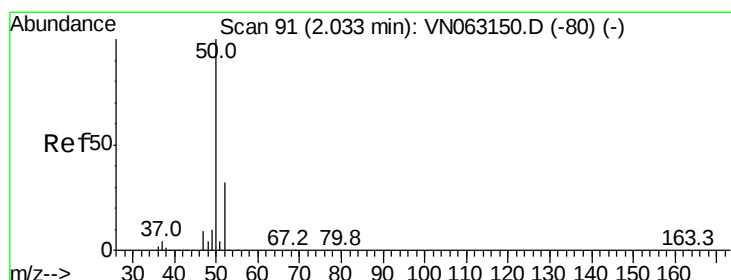
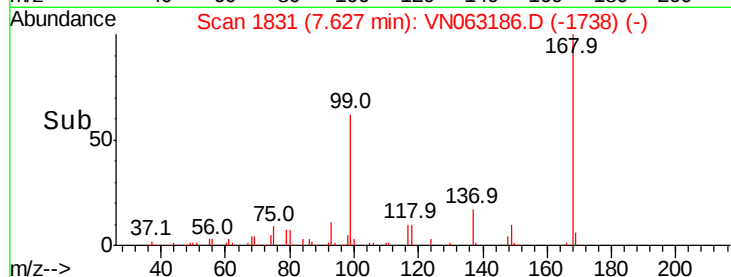
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#3

Chloromethane

Concen: 0.464 ug/l

RT: 2.03 min Scan# 91

Delta R.T. -0.00 min

Lab File: VN063186.D

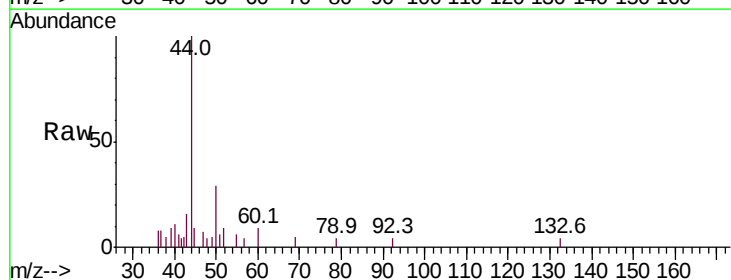
Acq: 2 Sep 2020 11:29

Tgt Ion: 50 Resp: 2331

Ion Ratio Lower Upper

50 100

52 31.2 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

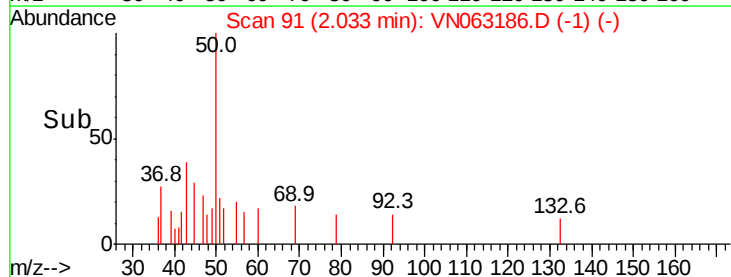
1500

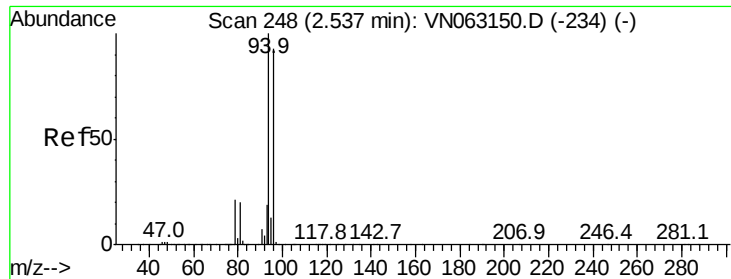
1000

500

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.277 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

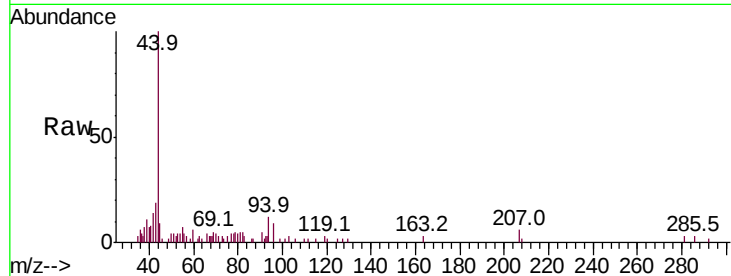
PB131350TB

Tot Ion: 94 Resp: 1295

Ion Ratio Lower Upper

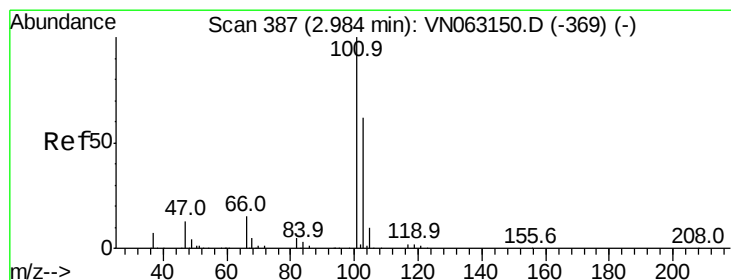
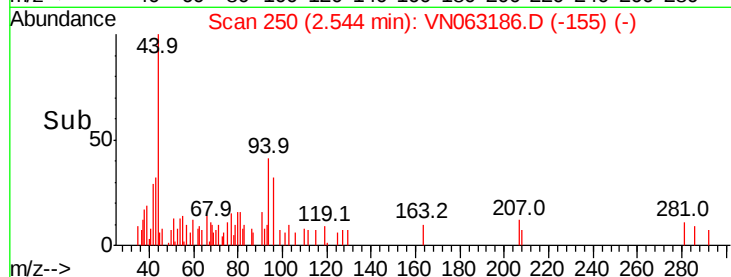
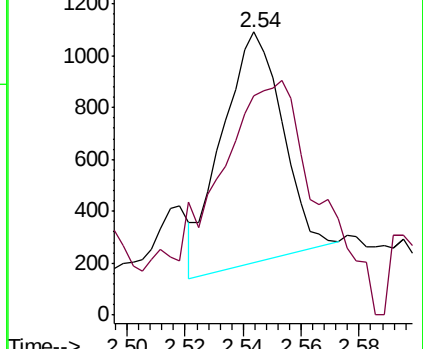
94 100

96 58.6 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.99 min Scan# 390

Delta R.T. 0.01 min

Lab File: VN063186.D

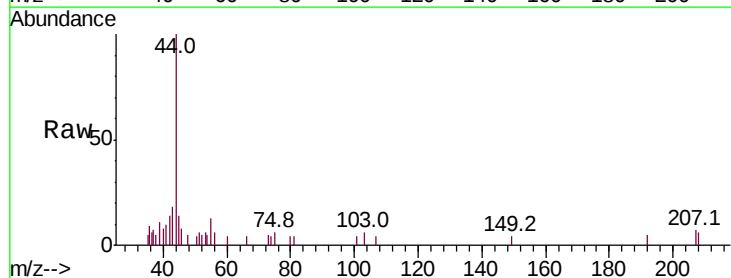
Acq: 2 Sep 2020 11:29

Tgt Ion:101 Resp: 62

Ion Ratio Lower Upper

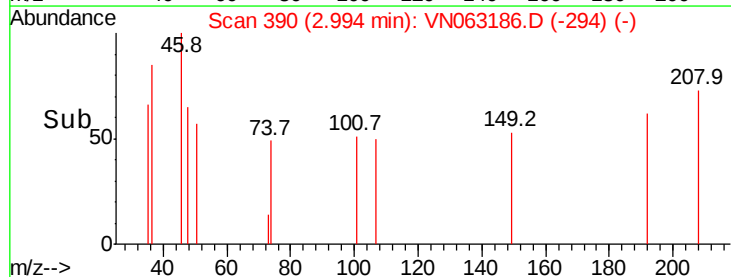
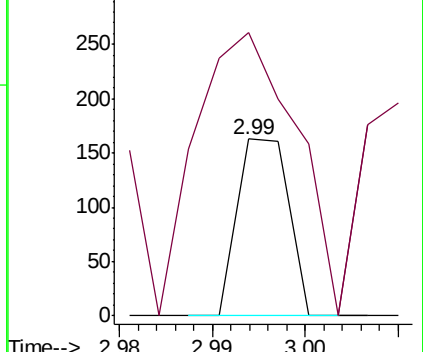
101 100

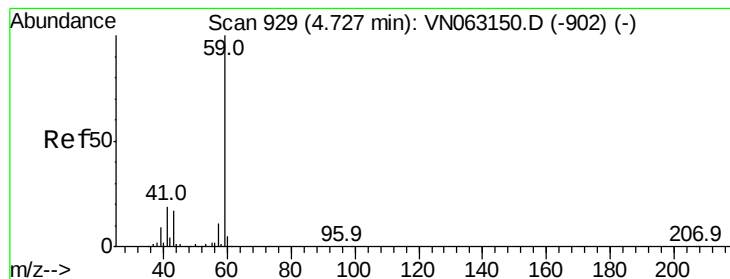
103 160.1 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#11

Tert butyl alcohol

Concen: 0.589 ug/l

RT: 4.72 min Scan# 927

Delta R.T. -0.01 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

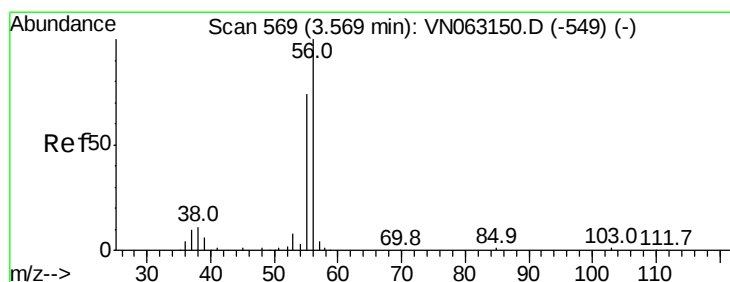
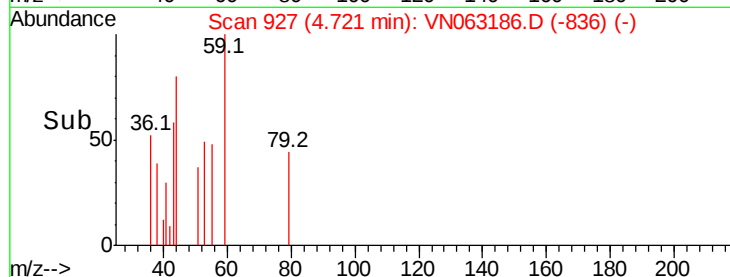
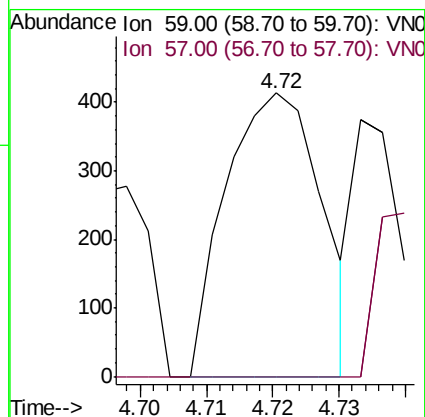
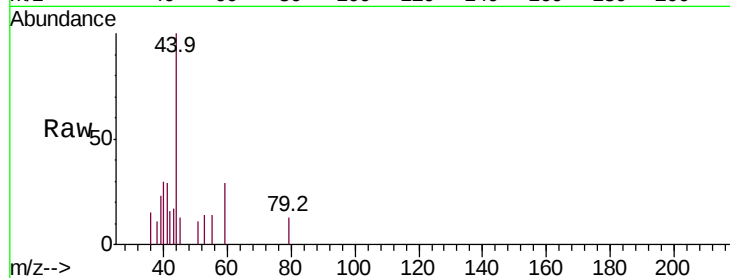
PB131350TB

Tot Ion: 59 Resp: 414

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



#13

Acrolein

Concen: 16.193 ug/l

RT: 3.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: VN063186.D

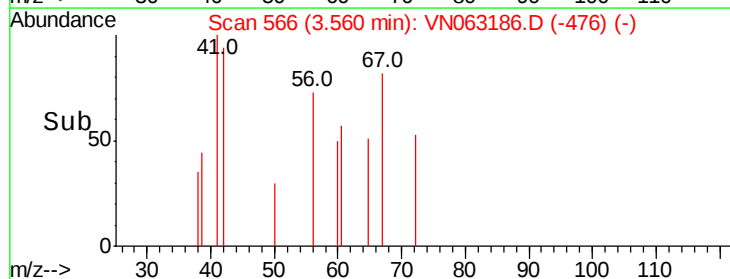
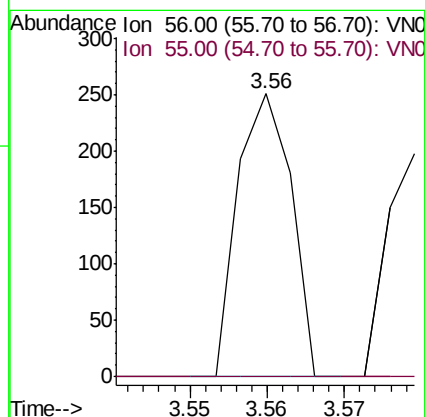
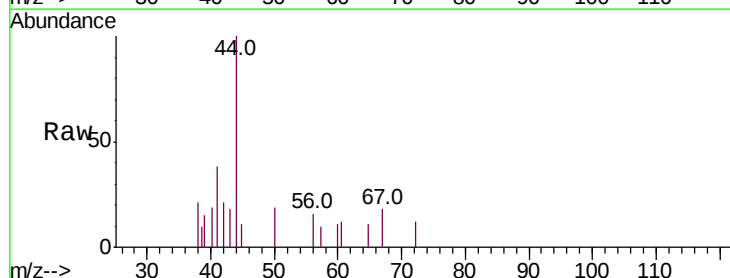
Acq: 2 Sep 2020 11:29

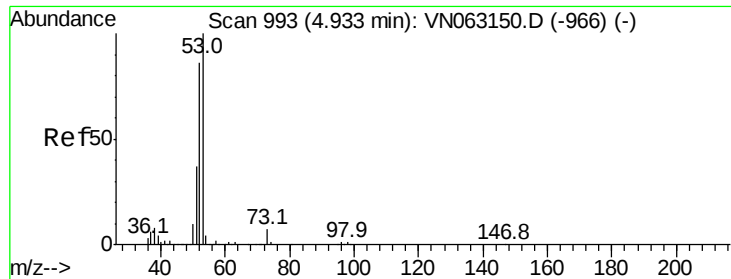
Tgt Ion: 56 Resp: 121

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.0#





#15

Acrylonitrile

Concen: 2.518 ug/l

RT: 4.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampled :

PB131350TB

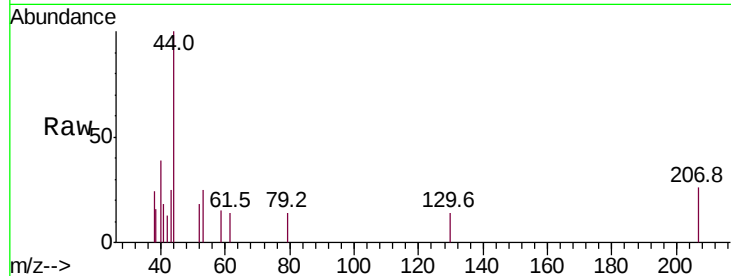
Tot Ion: 53 Resp: 226

Ion Ratio Lower Upper

53 100

52 93.4 67.2 100.8

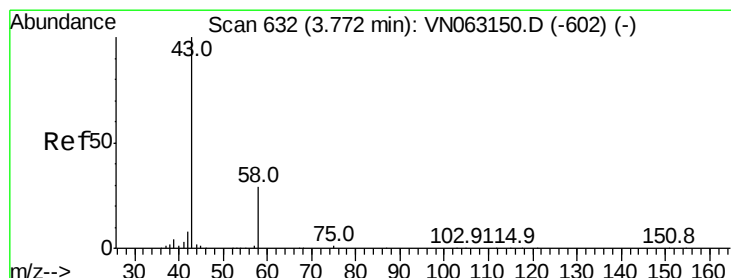
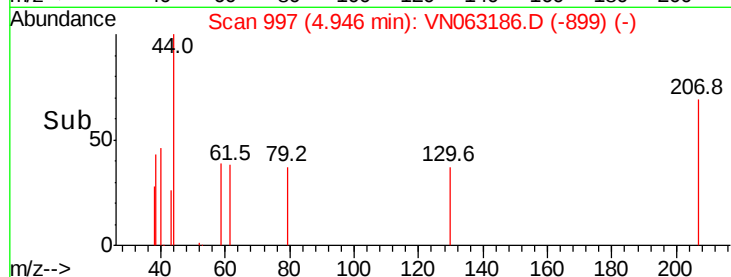
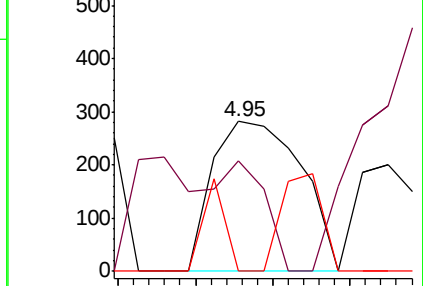
51 14.6 30.2 45.4#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 15.198 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063186.D

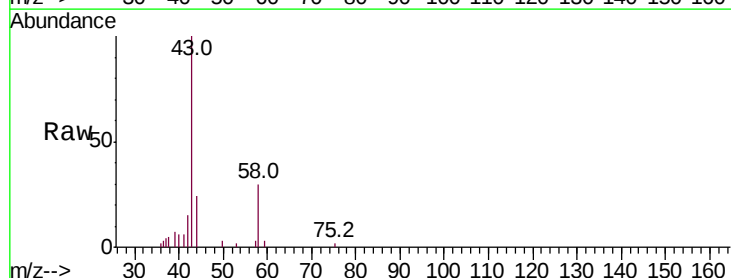
Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 24737

Ion Ratio Lower Upper

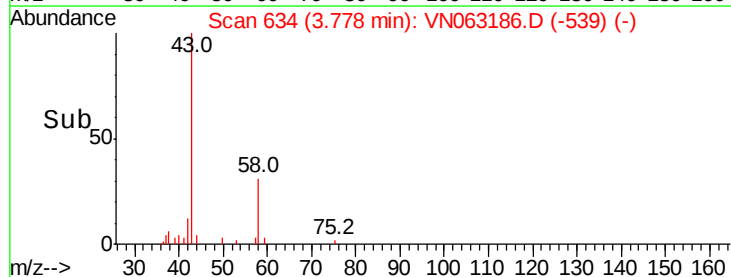
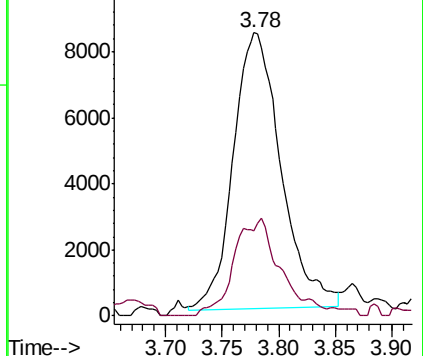
43 100

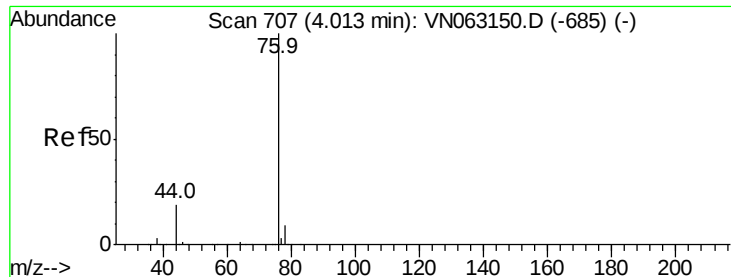
58 31.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.224 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampled :

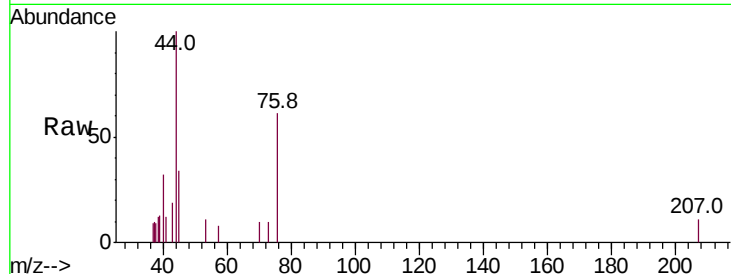
PB131350TB

Tot Ion: 76 Resp: 2565

Ion Ratio Lower Upper

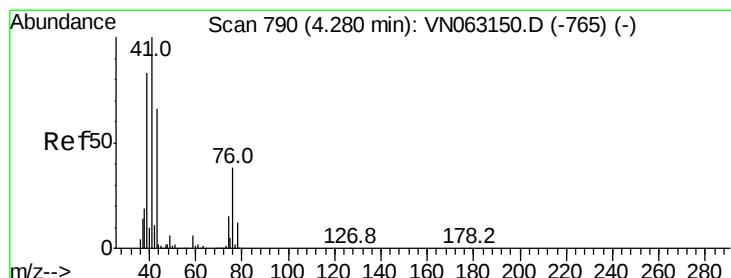
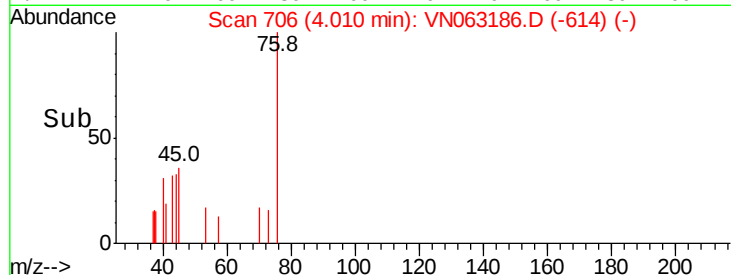
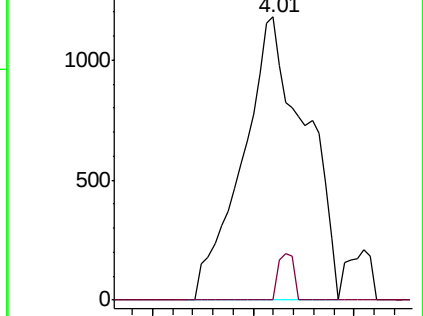
76 100

78 0.0 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.341 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN063186.D

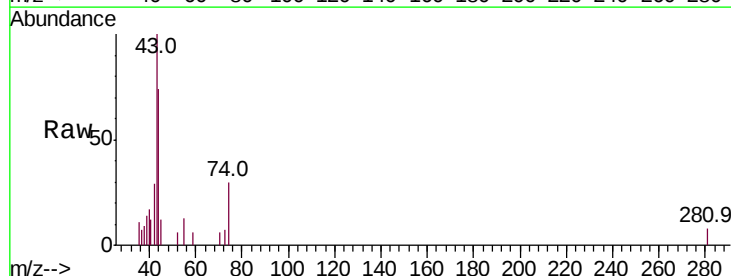
Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 5596

Ion Ratio Lower Upper

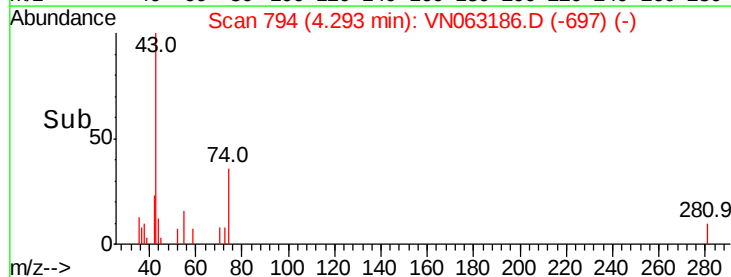
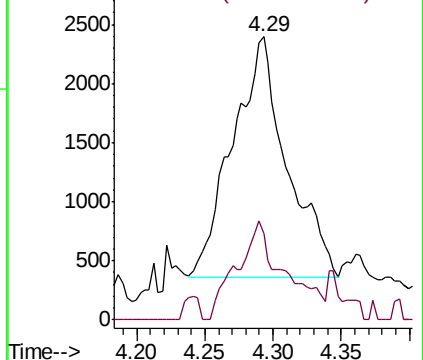
43 100

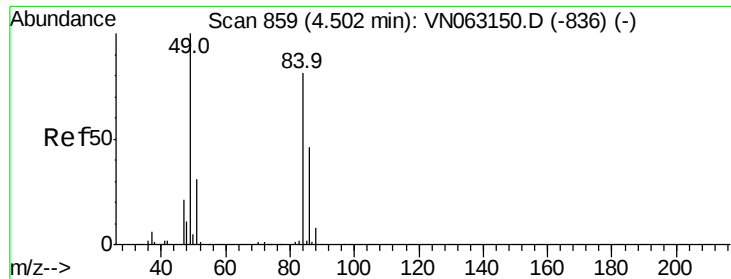
74 36.6 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

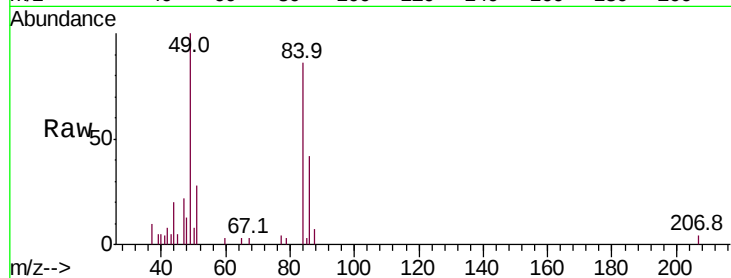




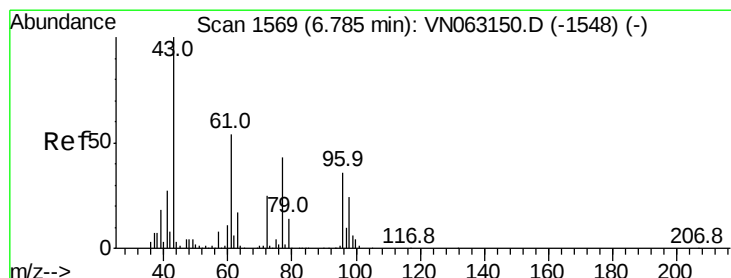
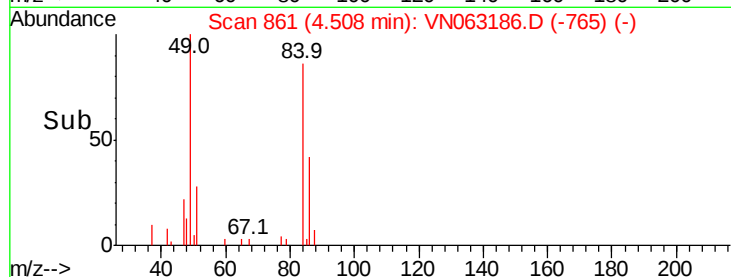
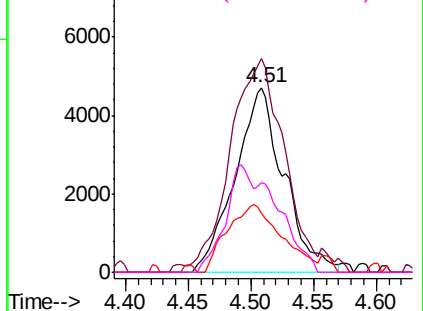
#20
Methvlene Chloride
Concen: 2.326 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Instrument :
MSVOA_N
ClientSampleId :
PB131350TB

Tot Ion: 84 Resp: 12794
Ion Ratio Lower Upper
84 100
49 112.1 98.4 147.6
51 31.9 30.4 45.6
86 48.3 45.7 68.5

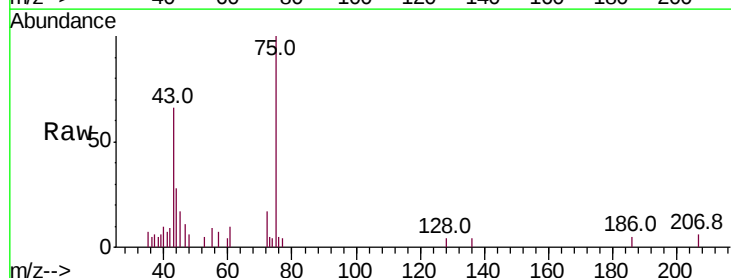


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

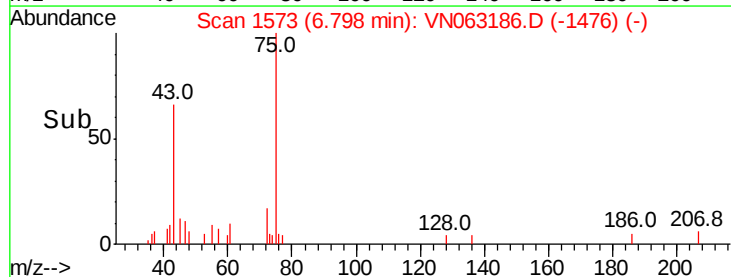
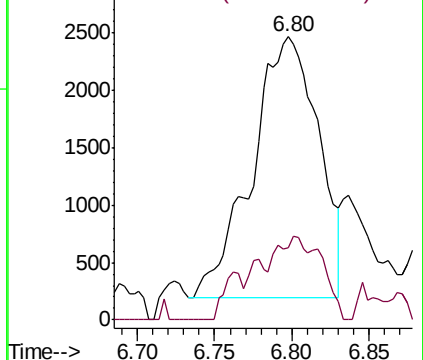


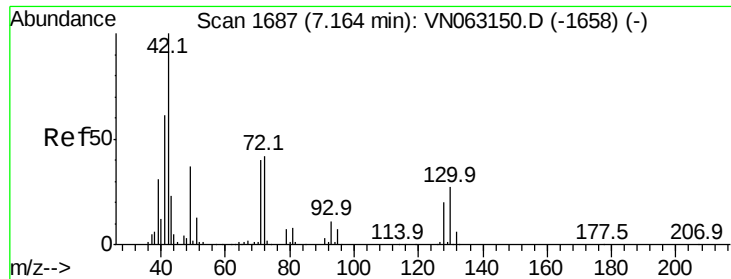
#25
2-Butanone
Concen: 2.693 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 6788
Ion Ratio Lower Upper
43 100
72 27.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

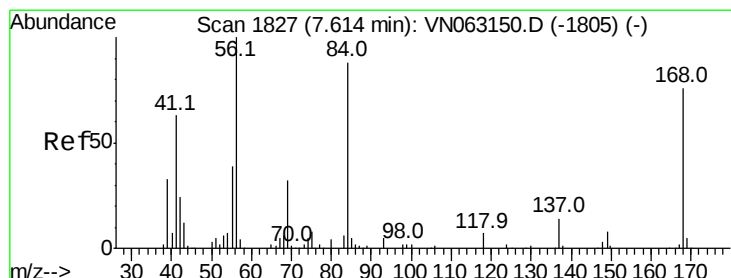
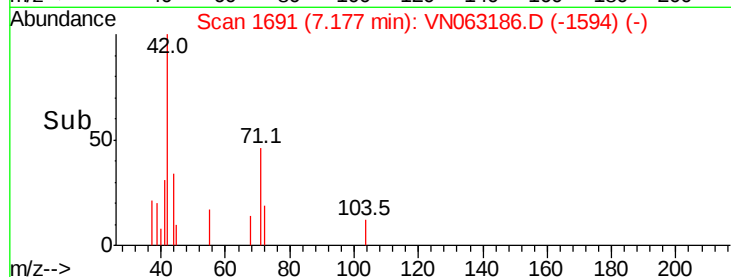
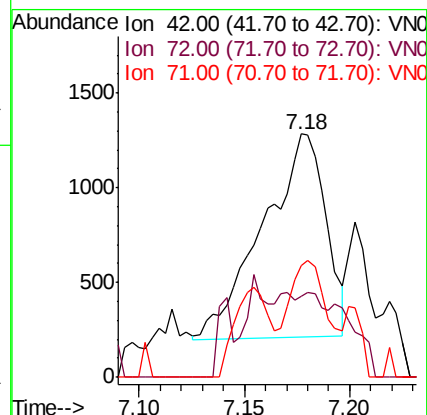
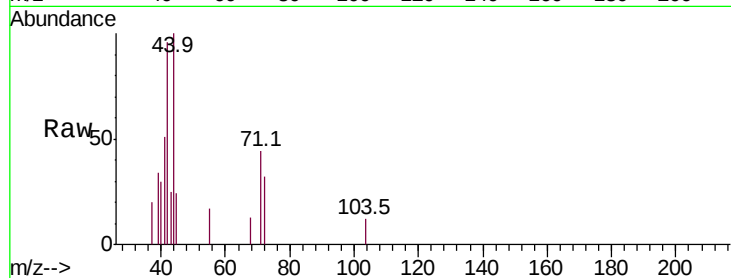




#29
Tetrahydrofuran
Concen: 1.273 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

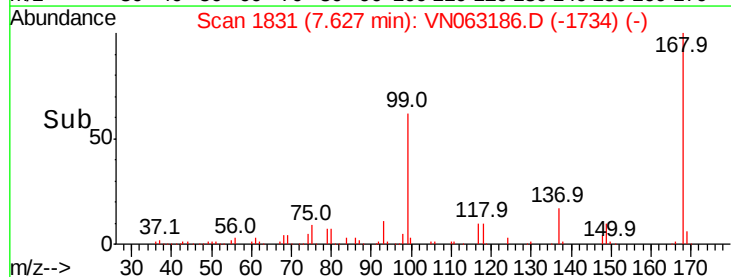
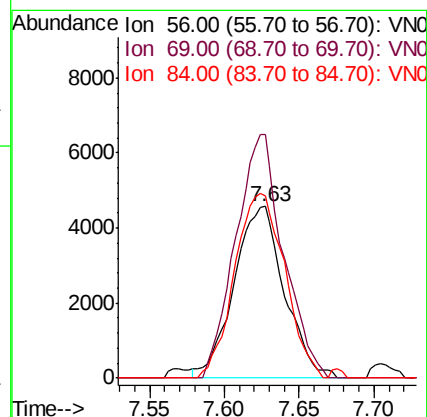
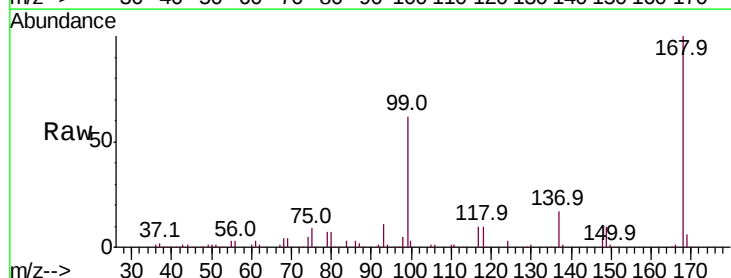
Instrument :
MSVOA_N
ClientSampleId :
PB131350TB

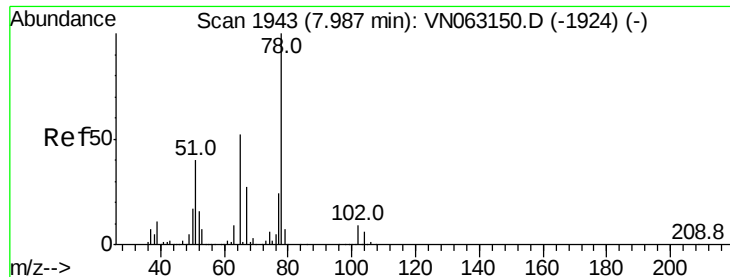
Tot Ion: 42 Resp: 2218
Ion Ratio Lower Upper
42 100
72 0.0 33.9 50.9#
71 36.5 31.9 47.9



#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion: 56 Resp: 10726
Ion Ratio Lower Upper
56 100
69 141.7 25.4 38.0#
84 106.4 70.2 105.4#





#33

1,2-Dichloroethane-d4

Concen: 48.937 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

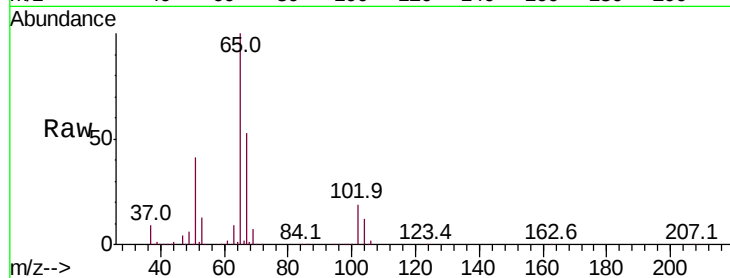
PB131350TB

Tot Ion: 65 Resp: 280203

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063186.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063186.D (-1850) (-)

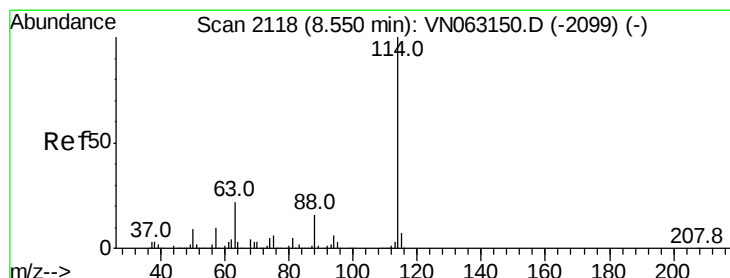
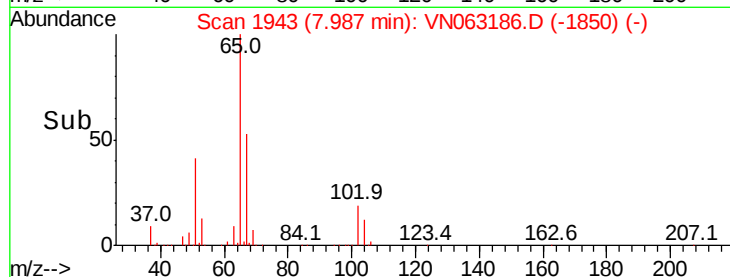
7.99

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

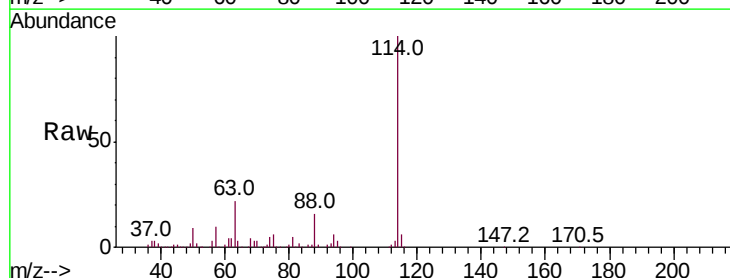
Tgt Ion: 114 Resp: 682751

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063186.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063186.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063186.D (-2025) (-)

8.55

400000

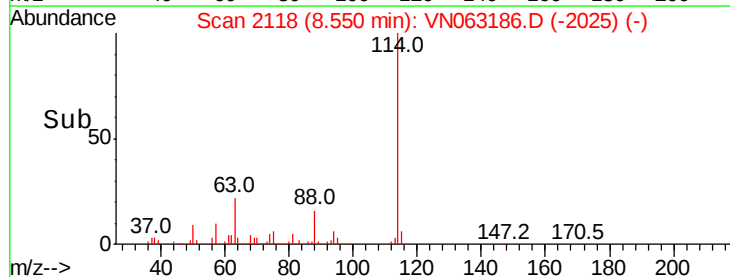
300000

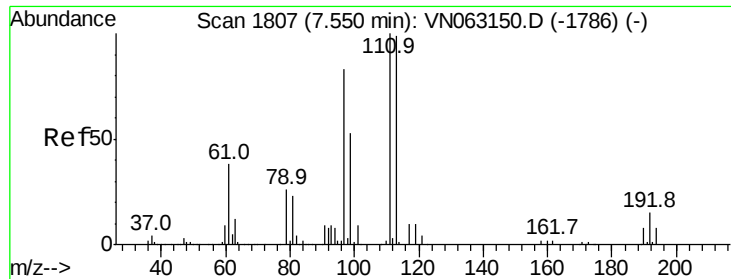
200000

100000

0

Time-->

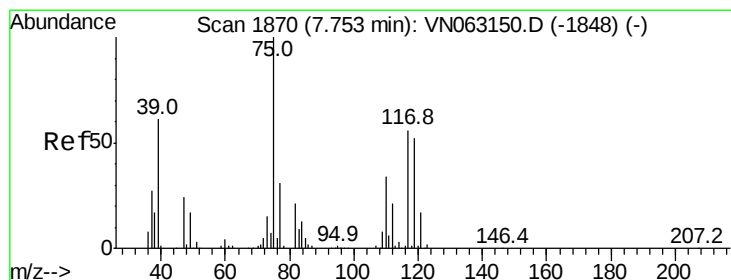
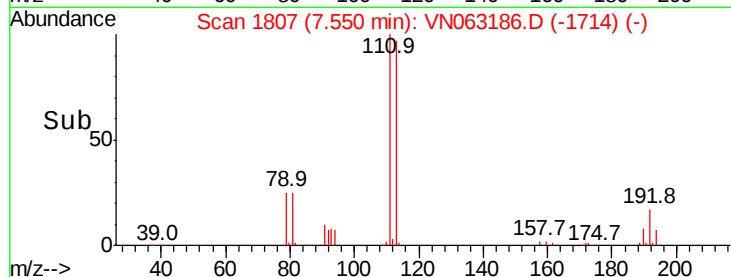
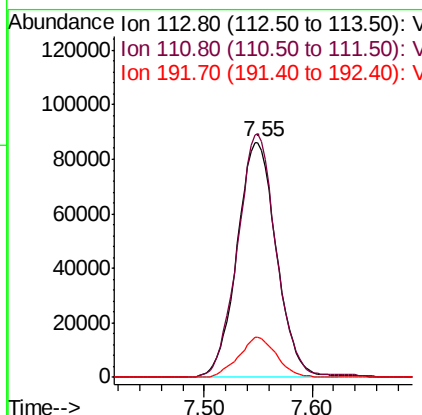
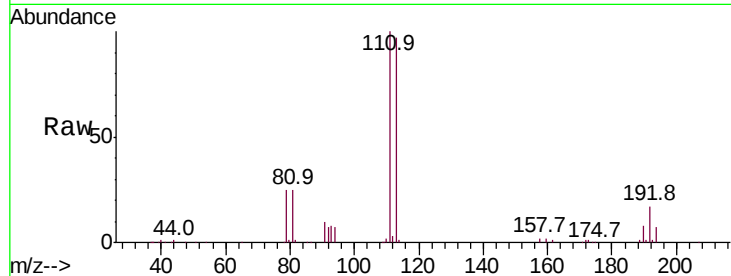




#35
 Dibromofluoromethane
 Concen: 49.969 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

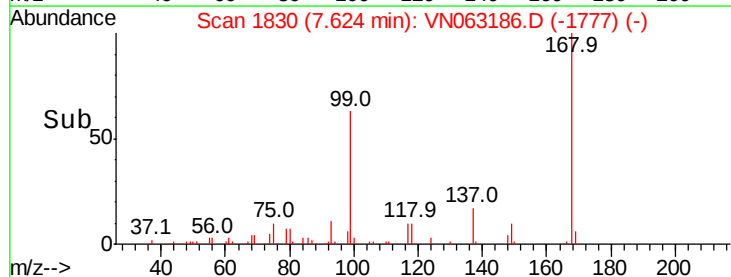
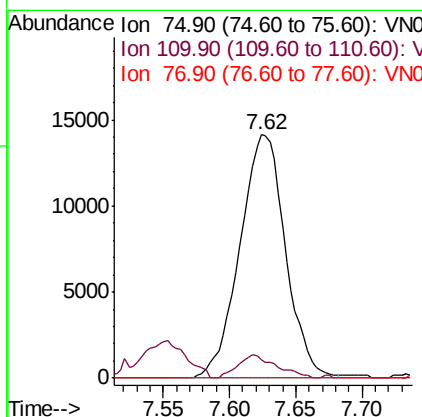
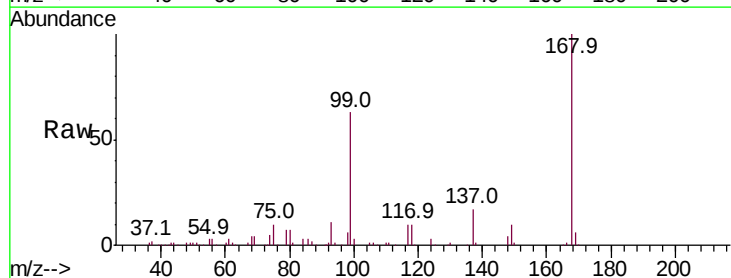
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350TB

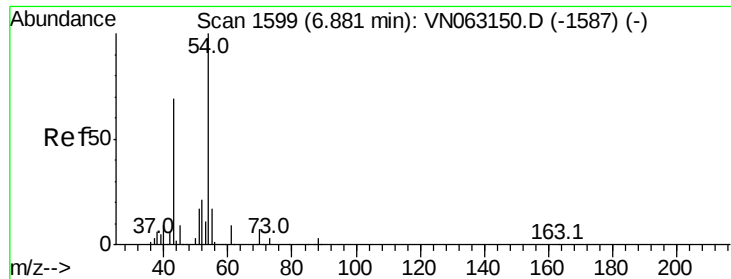
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	16.4	12.6	19.0



#36
 1,1-Dichloropropene
 Concen: 5.165 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.6	49.8#
77	0.0	25.4	38.2#





#37

Ethyl Acetate

Concen: 1.467 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. -0.08 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

PB131350TB

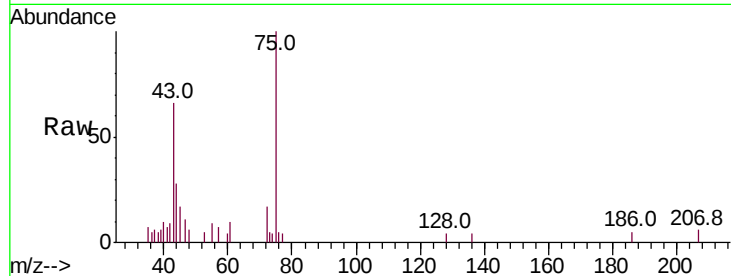
Tot Ion: 43 Resp: 6788

Ion Ratio Lower Upper

43 100

61 19.6 10.2 15.4#

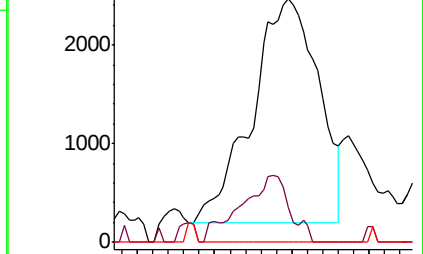
70 0.0 3.0 4.6#



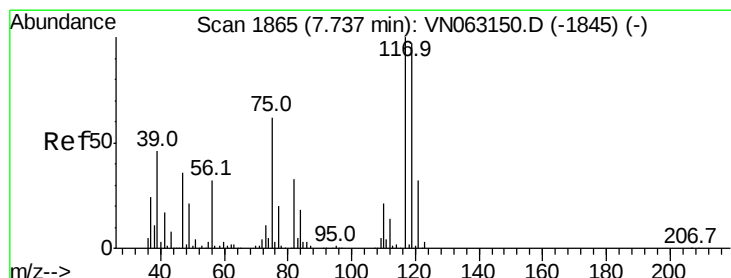
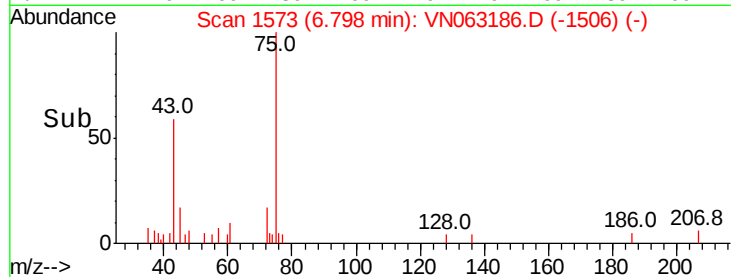
Abundance Ion 43.00 (42.70 to 43.70): VN063186.D (-1573) (-)

Ion 60.90 (60.60 to 61.60): VN063186.D (-1573) (-)

Ion 70.00 (69.70 to 70.70): VN063186.D (-1573) (-)



Time-->



#38

Carbon Tetrachloride

Concen: 5.573 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

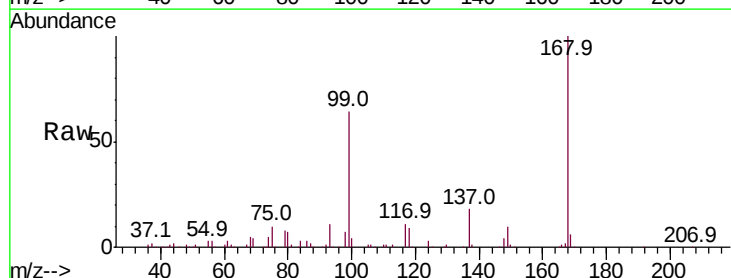
Tgt Ion: 117 Resp: 37099

Ion Ratio Lower Upper

117 100

119 4.0 77.2 115.8#

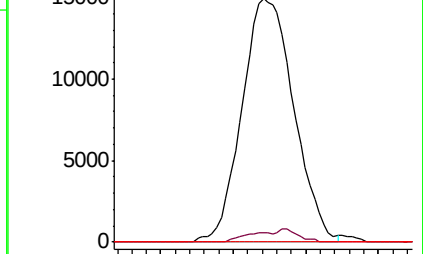
121 0.0 25.6 38.4#



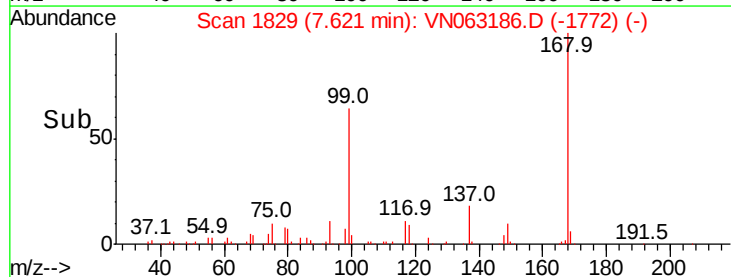
Abundance Ion 116.80 (116.50 to 117.50): VN063186.D (-1829) (-)

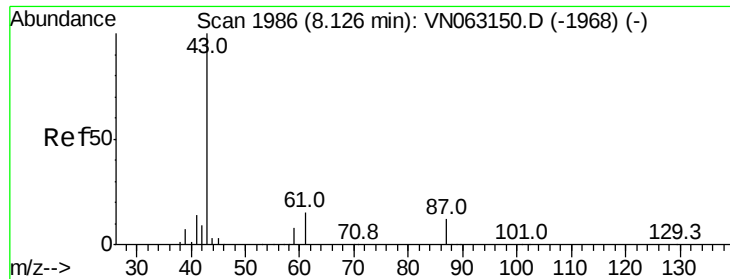
Ion 118.80 (118.50 to 119.50): VN063186.D (-1829) (-)

Ion 120.80 (120.50 to 121.50): VN063186.D (-1829) (-)



Time-->





#43

Isopropyl Acetate

Concen: 11.852 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

PB131350TB

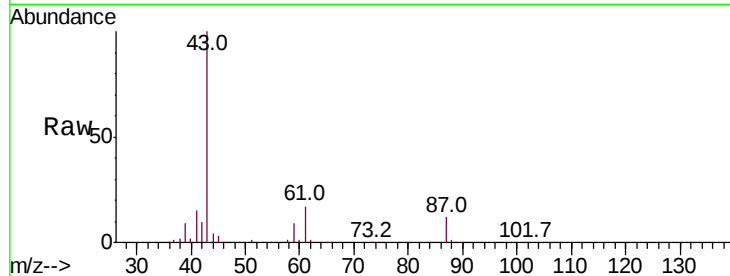
Tot Ion: 43 Resp: 126870

Ion Ratio Lower Upper

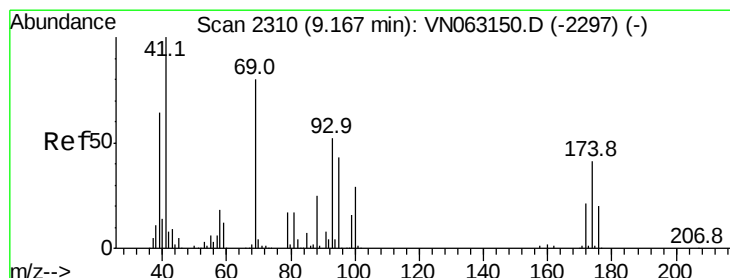
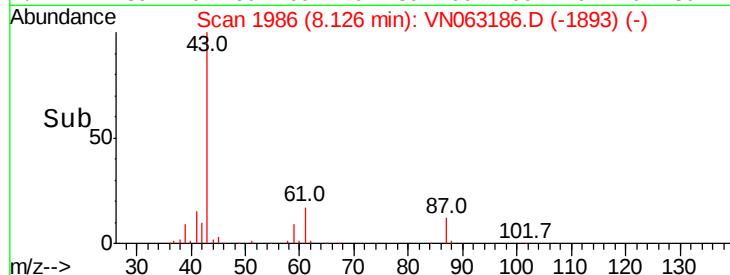
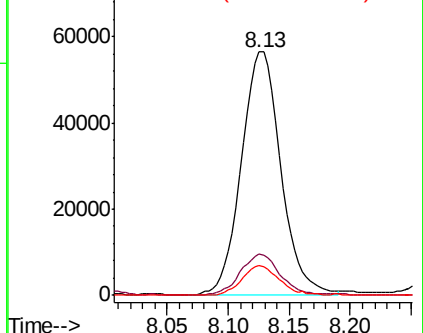
43 100

61 17.0 20.2 30.4#

87 11.7 9.8 14.6



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



#48

Methyl methacrylate

Concen: 1.439 ug/l

RT: 9.14 min Scan# 2301

Delta R.T. -0.03 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

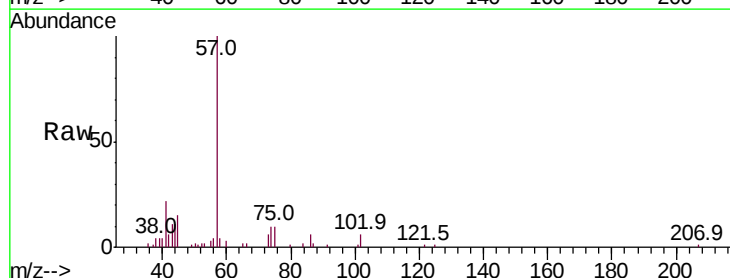
Tgt Ion: 41 Resp: 6942

Ion Ratio Lower Upper

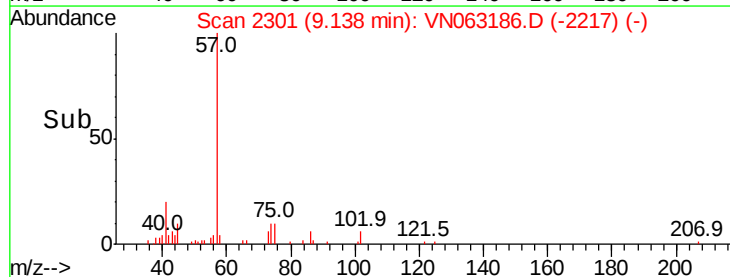
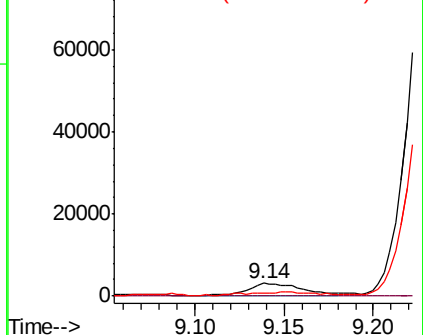
41 100

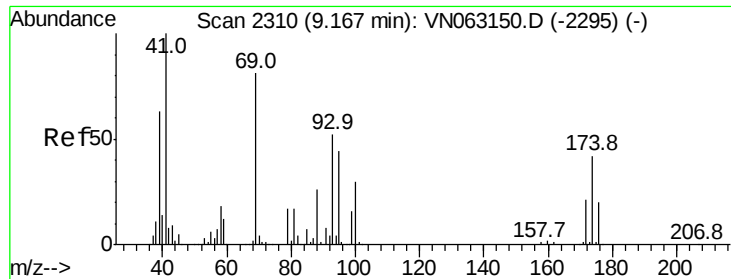
69 0.0 65.9 98.9#

39 0.0 52.0 78.0#



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

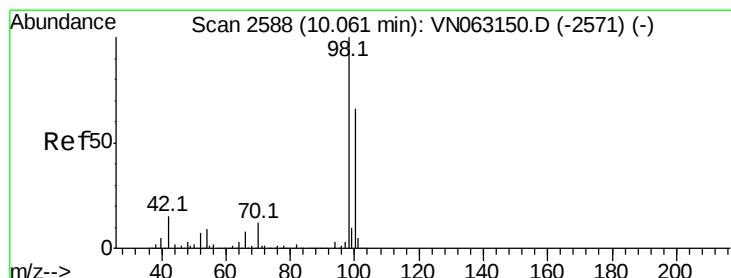
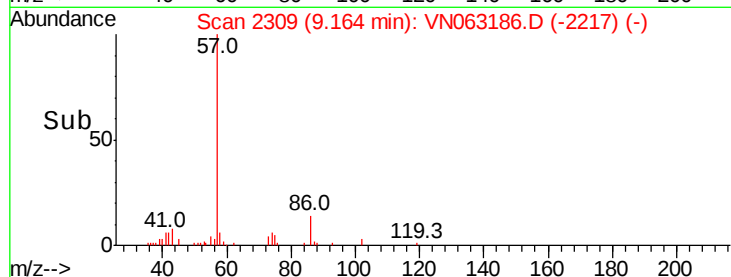
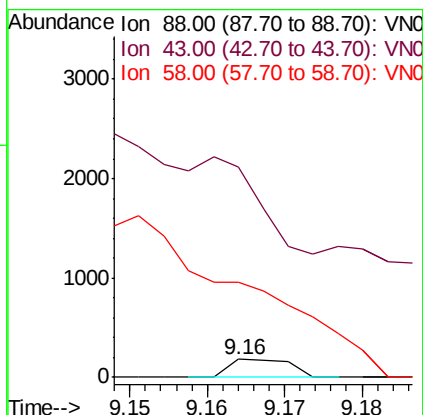
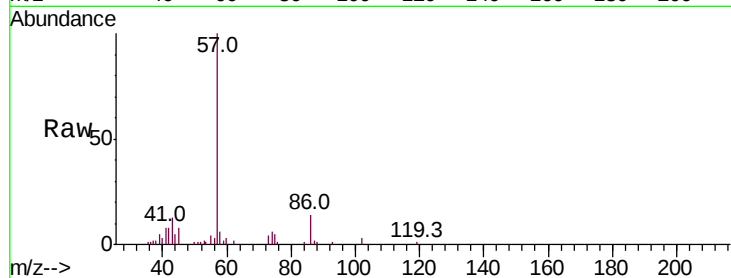




#49
1,4-Dioxane
Concen: 1.340 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

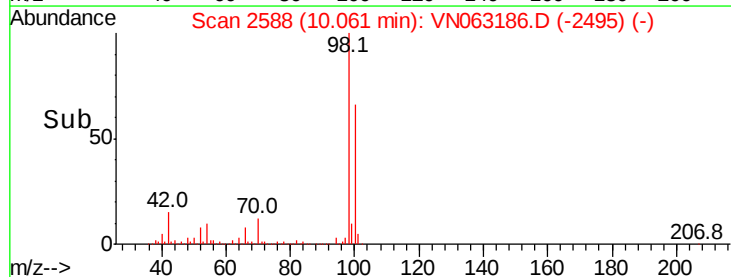
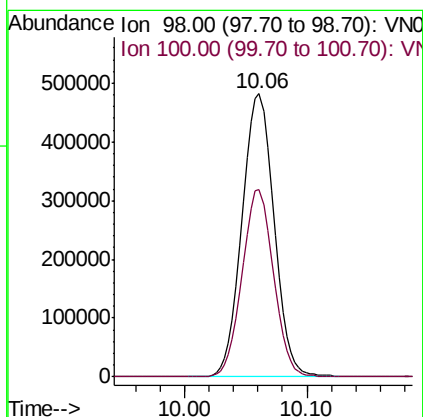
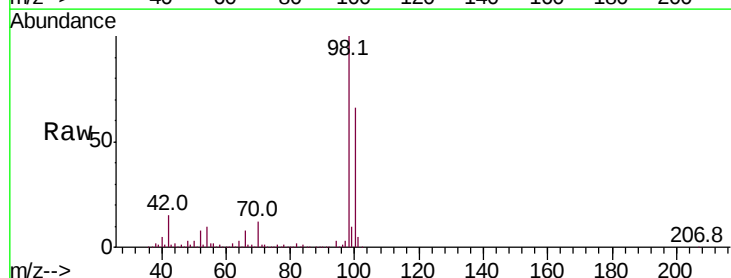
Instrument :
MSVOA_N
ClientSampled :
PB131350TB

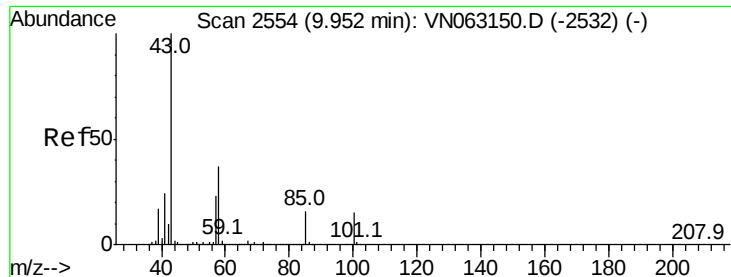
Tot Ion: 88 Resp: 100
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 2776.0 53.2 79.8#



#50
Toluene-d8
Concen: 51.790 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion: 98 Resp: 873153
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 2.884 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

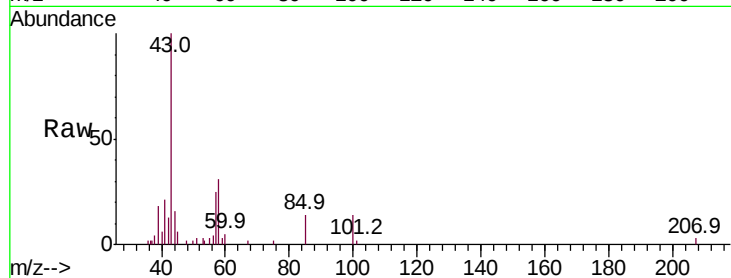
PB131350TB

Tot Ion: 43 Resp: 16776

Ion Ratio Lower Upper

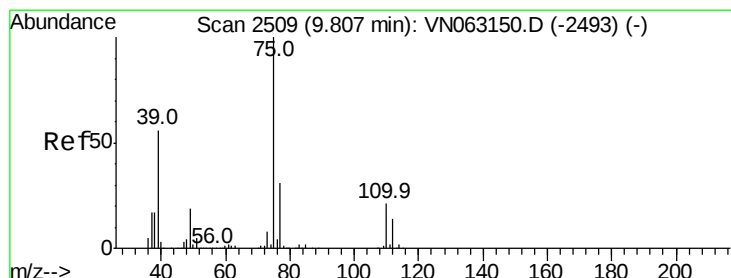
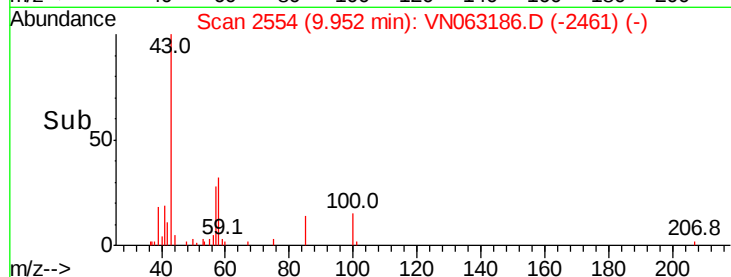
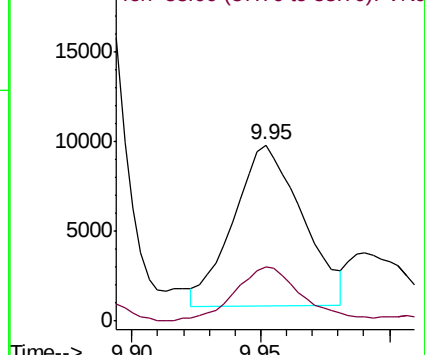
43 100

58 32.8 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.331 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

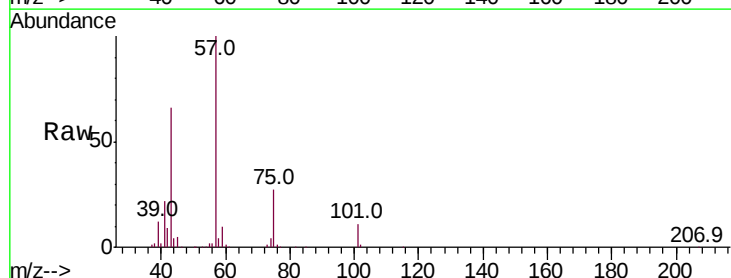
Tgt Ion: 75 Resp: 52735

Ion Ratio Lower Upper

75 100

77 1.1 24.8 37.2#

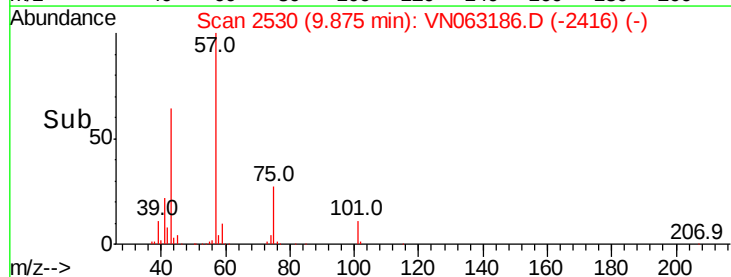
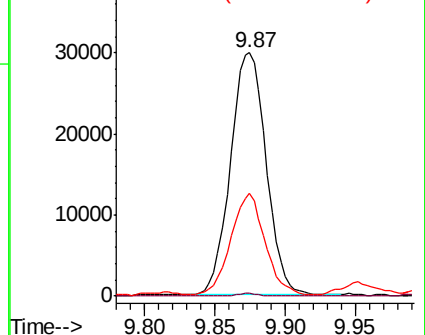
39 41.8 45.0 67.6#

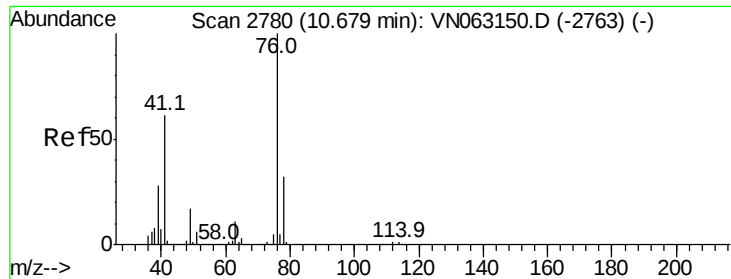


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

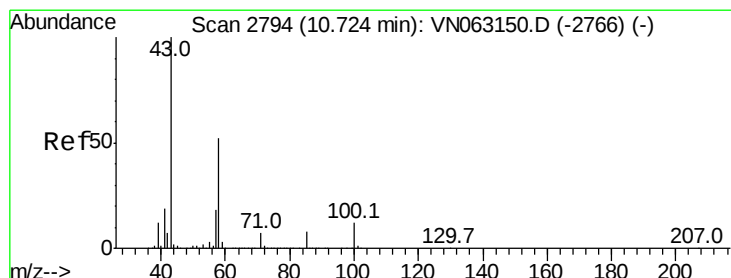
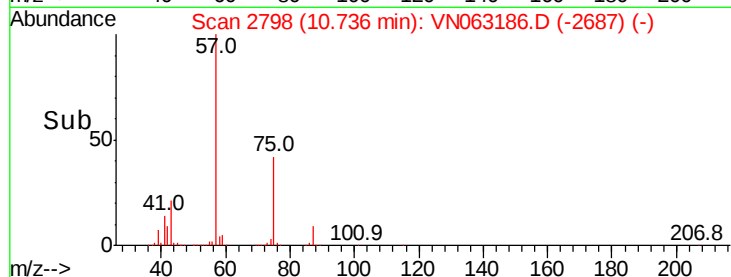
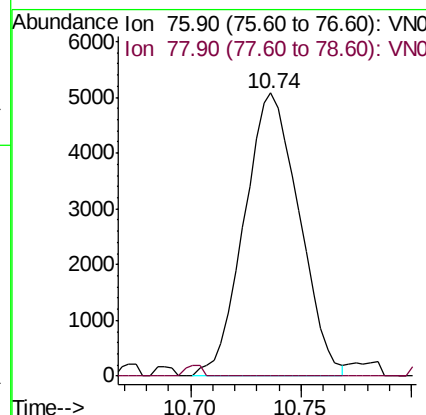
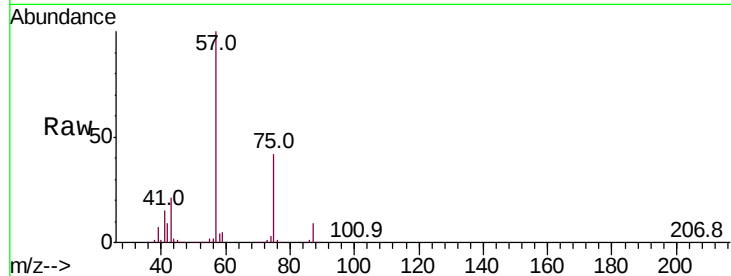




#57
 1,3-Dichloropropane
 Concen: 1.073 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

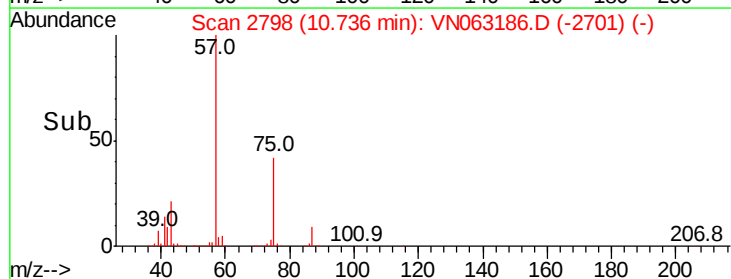
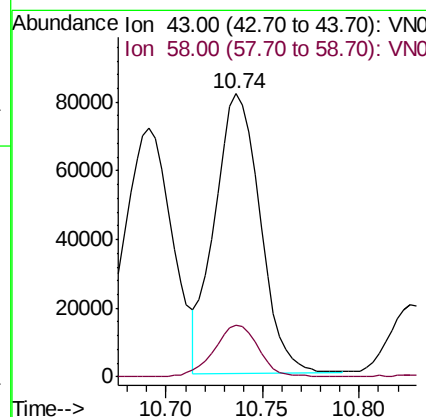
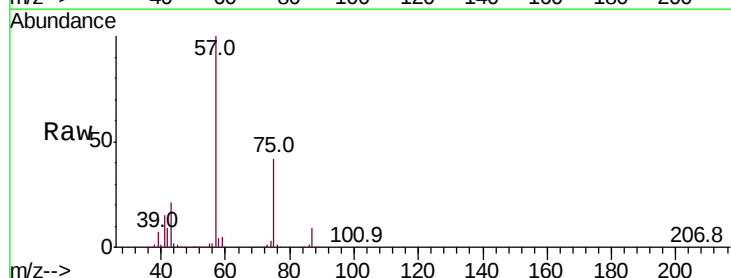
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350TB

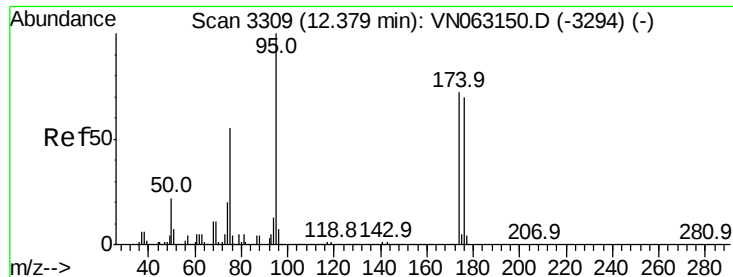
Tot Ion: 76 Resp: 8798
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 32.640 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063186.D
 Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 133433
 Ion Ratio Lower Upper
 43 100
 58 18.2 25.9 77.8#

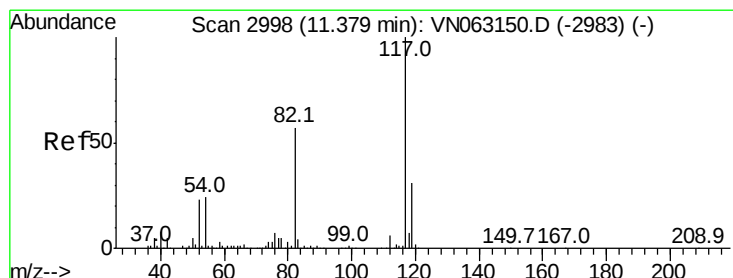
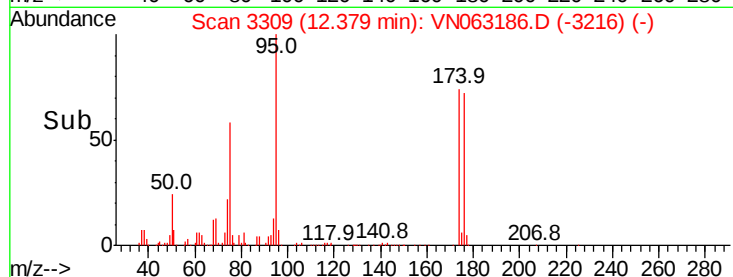
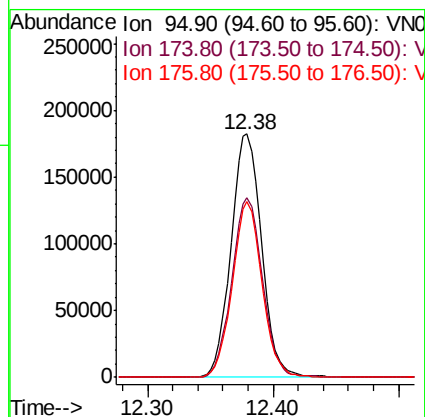
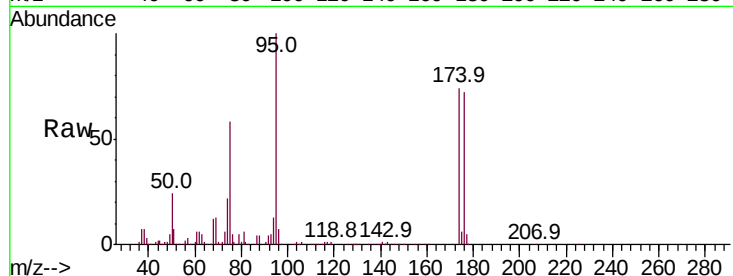




#62
4-Bromofluorobenzene
Concen: 52.291 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

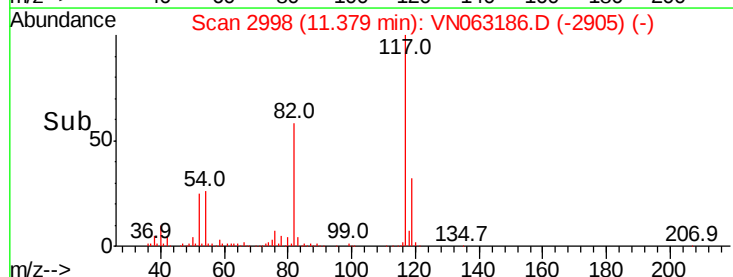
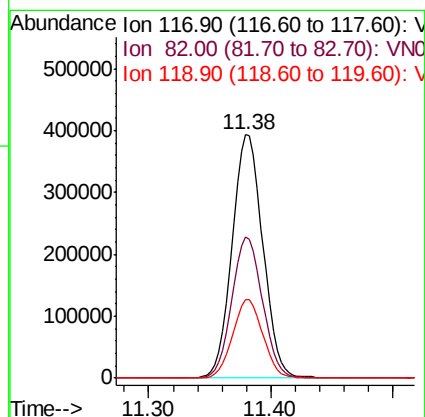
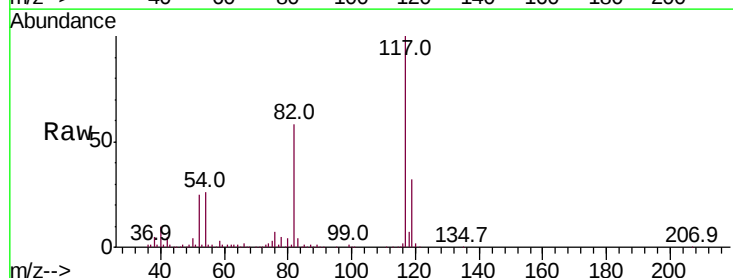
Instrument :
MSVOA_N
ClientSampleId :
PB131350TB

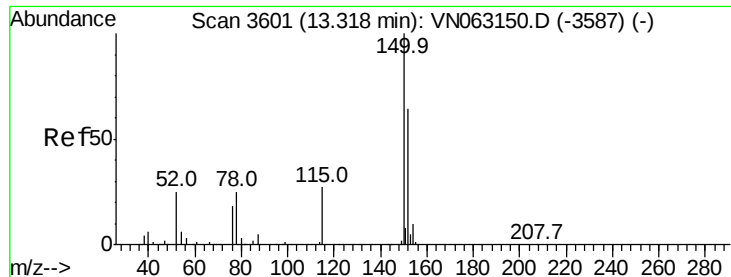
Tot Ion	95	Resp	308386
Ion Ratio	100	Lower	Upper
174	74.1	0.0	143.8
176	70.3	0.0	138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063186.D
Acq: 2 Sep 2020 11:29

Tgt Ion	117	Resp	690784
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	57.8	45.4	68.0
119	32.1	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

PB131350TB

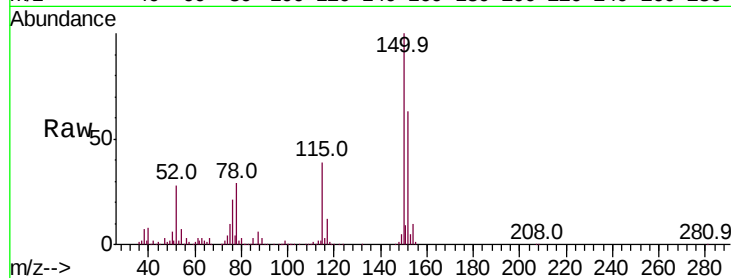
Tot Ion:152 Resp: 268829

Ion Ratio Lower Upper

152 100

115 62.2 32.0 96.2

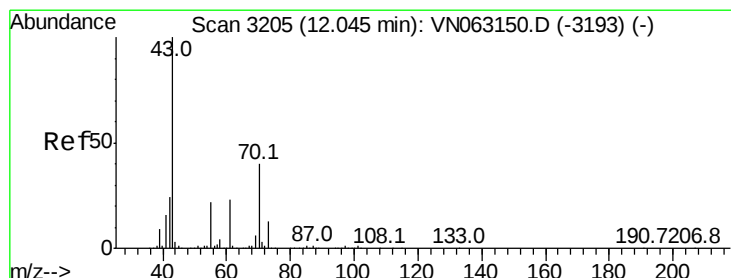
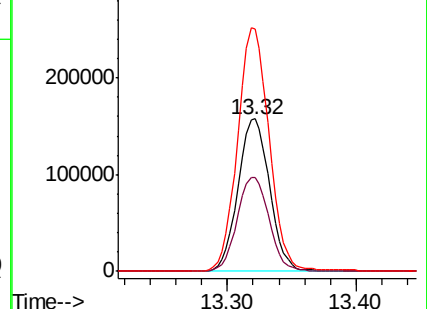
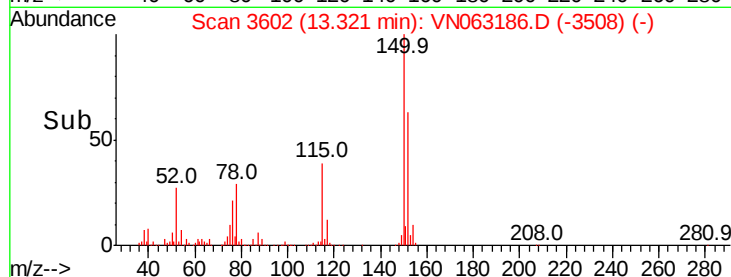
150 160.3 0.0 353.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.533 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Tgt Ion: 43 Resp: 4554

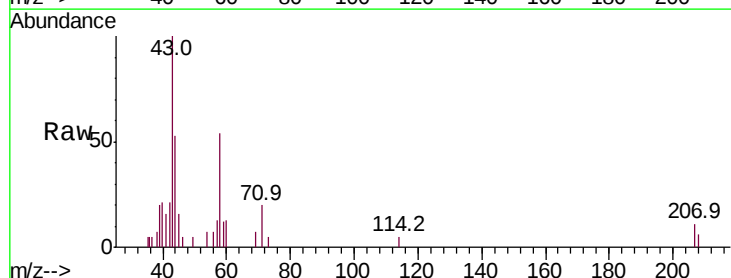
Ion Ratio Lower Upper

43 100

70 2.8 32.1 48.1#

55 0.0 17.4 26.0#

61 0.0 18.6 27.8#

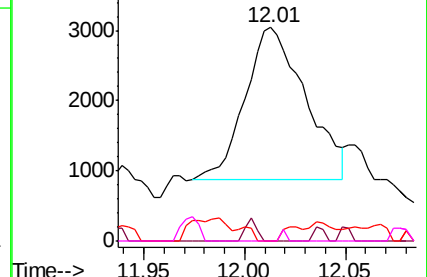
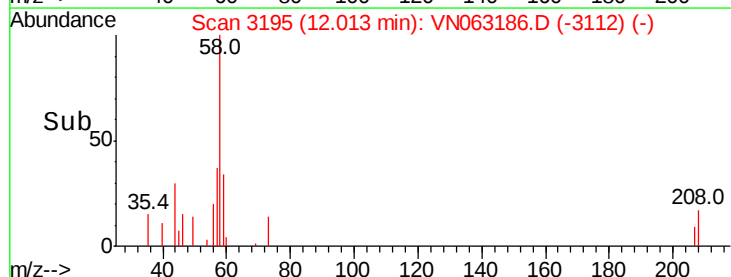


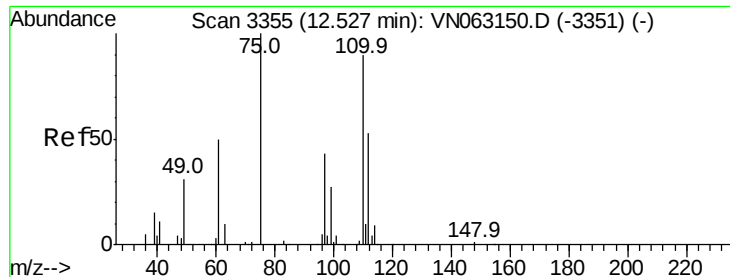
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 34.341 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

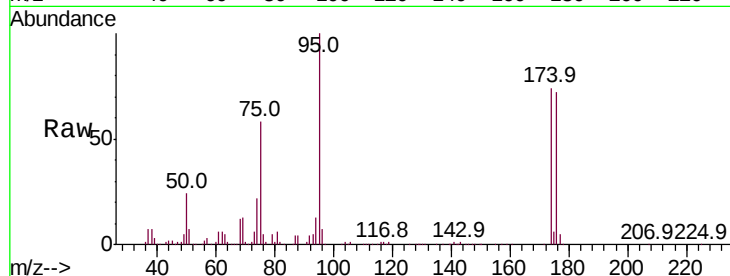
PB131350TB

Tot Ion: 75 Resp: 181389

Ion Ratio Lower Upper

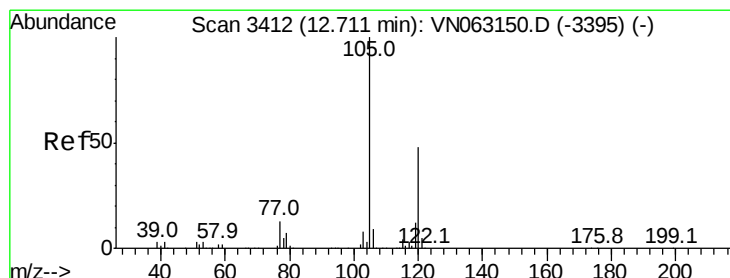
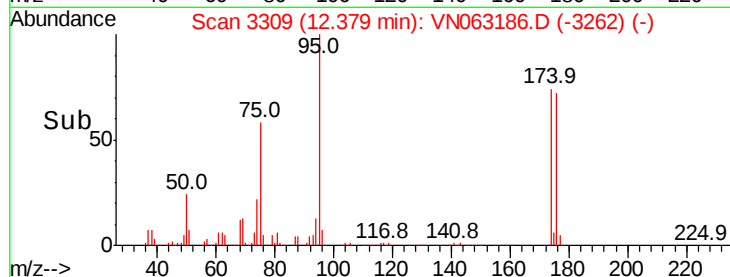
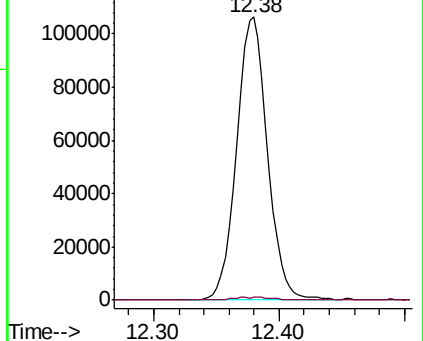
75 100

77 0.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063186.D (-3309) (-)

Ion 77.00 (76.70 to 77.70): VN063186.D (-3309) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.482 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. -0.00 min

Lab File: VN063186.D

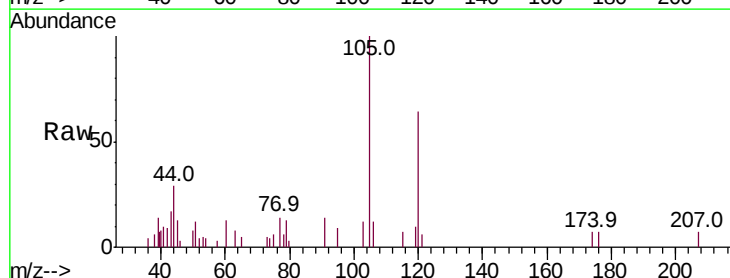
Acq: 2 Sep 2020 11:29

Tgt Ion: 105 Resp: 8274

Ion Ratio Lower Upper

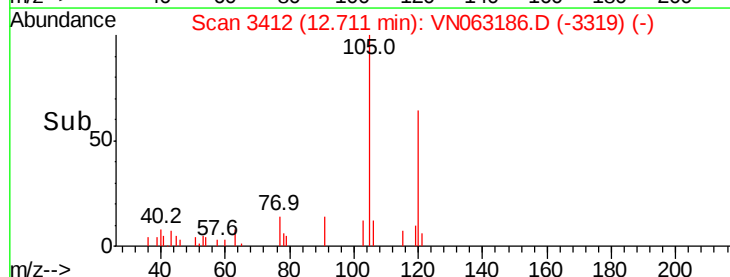
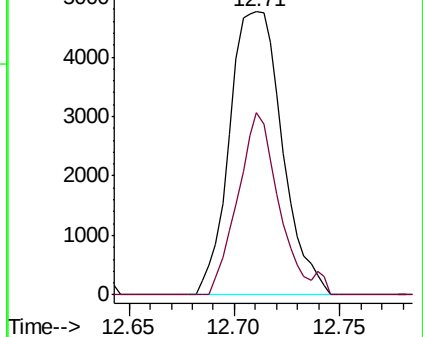
105 100

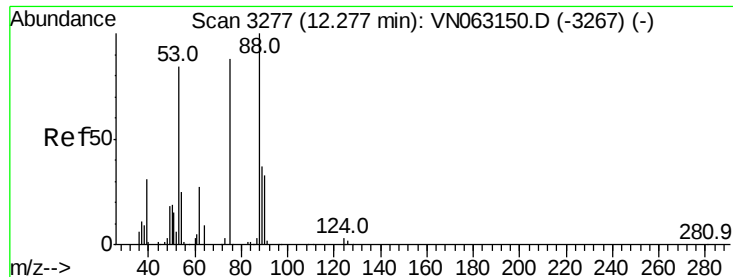
120 51.1 24.2 72.6



Abundance Ion 105.00 (104.70 to 105.70): VN063186.D (-3395) (-)

Ion 120.00 (119.70 to 120.70): VN063186.D (-3395) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 83.003 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.10 min

Lab File: VN063186.D

Acq: 2 Sep 2020 11:29

Instrument :

MSVOA_N

ClientSampleId :

PB131350TB

Tot Ion: 75 Resp: 181389

Ion Ratio Lower Upper

75 100

53 0.1 78.7 118.1#

89 0.0 35.3 52.9#

