

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063376.D
 Acq On : 16 Sep 2020 19:54
 Operator : JC/MD
 Sample : PB131646ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#09

Quant Time: Sep 17 04:07:53 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	241229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	451693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	445757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188422	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	198012	48.22	ug/l	0.00
Spiked Amount			Recovery	=	96.44%	
35) Dibromofluoromethane	7.55	113	143877	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
50) Toluene-d8	10.06	98	587418	49.96	ug/l	0.00
Spiked Amount			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.38	95	230637	53.51	ug/l	0.00
Spiked Amount			Recovery	=	107.02%	

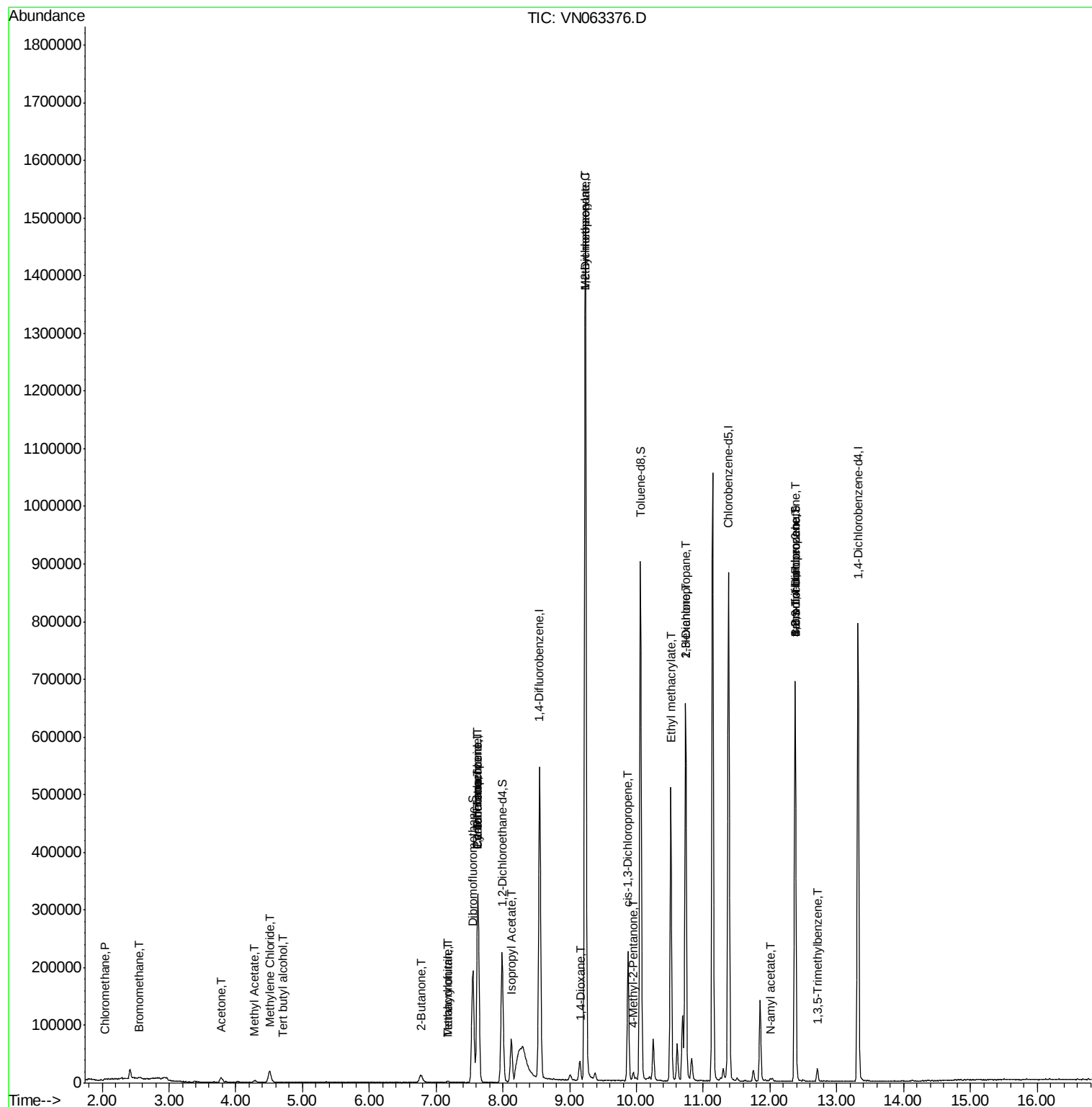
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	963	0.266	ug/l	92
5) Bromomethane	2.54	94	390	0.205	ug/l	97
11) Tert butyl alcohol	4.70	59	167	0.294	ug/l #	72
16) Acetone	3.78	43	15203	11.520	ug/l	94
18) Methyl Acetate	4.27	43	1879	0.561	ug/l	100
20) Methylene Chloride	4.51	84	13514	4.042	ug/l	95
25) 2-Butanone	6.79	43	1278	0.630	ug/l	95
29) Tetrahydrofuran	7.17	42	1917	1.383	ug/l #	56
31) Cyclohexane	7.62	56	6934	1.223	ug/l #	27
36) 1,1-Dichloropropene	7.63	75	23072	4.795	ug/l #	51
38) Carbon Tetrachloride	7.62	117	26373	5.369	ug/l #	17
41) Methacrylonitrile	7.16	41	703	0.331	ug/l #	100
43) Isopropyl Acetate	8.13	43	89976	10.654	ug/l	97
45) 1,2-Dichloropropane	9.24	63	1949	0.521	ug/l #	43
48) Methyl methacrylate	9.24	41	152988	36.872	ug/l #	49
49) 1,4-Dioxane	9.17	88	100	1.679	ug/l #	20
51) 4-Methyl-2-Pentanone	9.95	43	10597	2.241	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	38138	6.340	ug/l #	57
56) Ethyl methacrylate	10.51	69	1378	0.269	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	6149	1.039	ug/l #	42
59) 2-Hexanone	10.74	43	102811	30.016	ug/l #	54
71) Bromoform	12.38	173	1421	0.550	ug/l #	1
74) N-amyl acetate	12.01	43	2470	0.346	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	131101	28.111	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	10895	0.865	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	131101	77.069	ug/l #	7

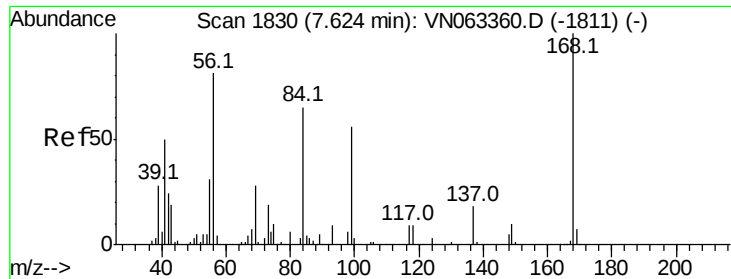
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063376.D
Acq On : 16 Sep 2020 19:54
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Quant Time: Sep 17 04:07:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

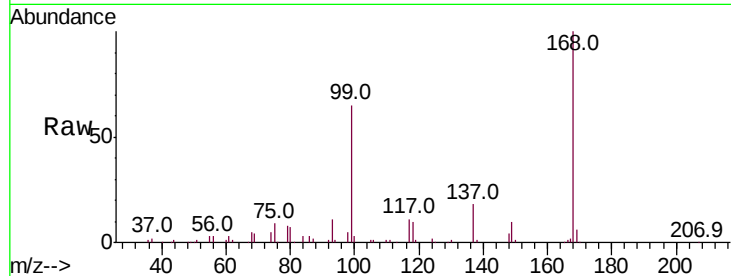
PB131646ZHE#09

Tot Ion:168 Resp: 241229

Ion Ratio Lower Upper

168 100

99 64.9 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

100000

80000

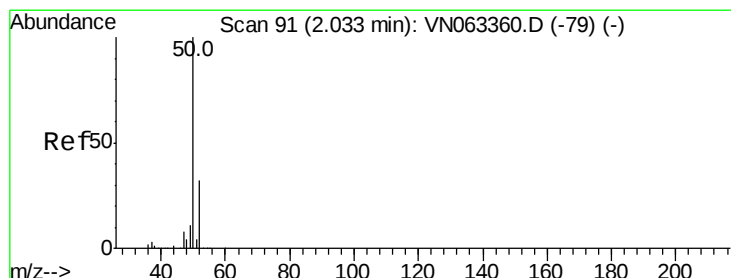
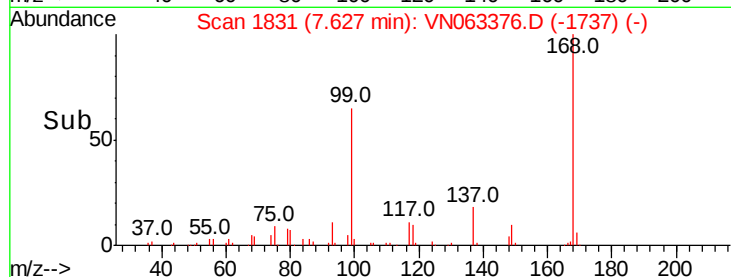
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.266 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063376.D

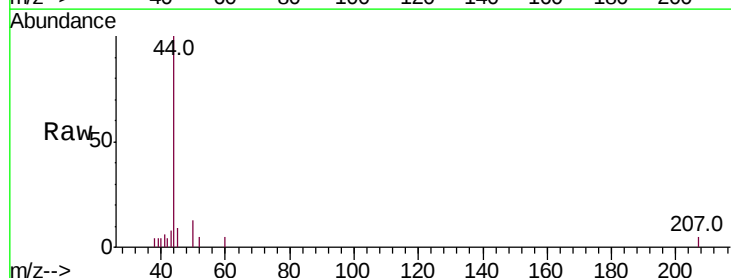
Acq: 16 Sep 2020 19:54

Tgt Ion: 50 Resp: 963

Ion Ratio Lower Upper

50 100

52 36.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

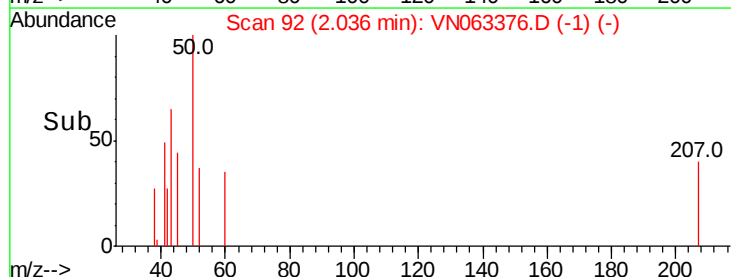
600

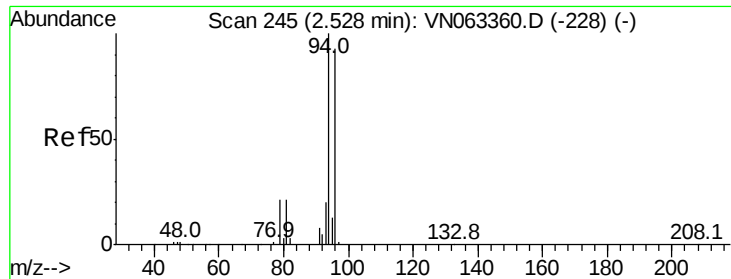
400

200

0

Time-->





#5

Bromomethane

Concen: 0.205 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.02 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

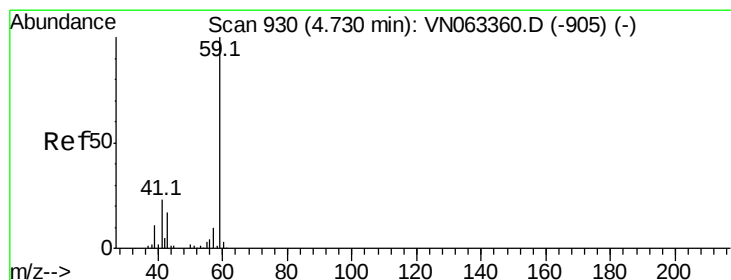
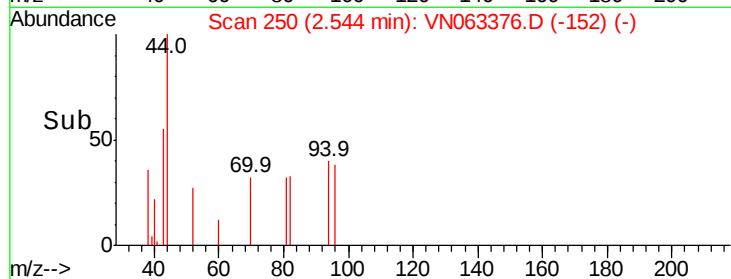
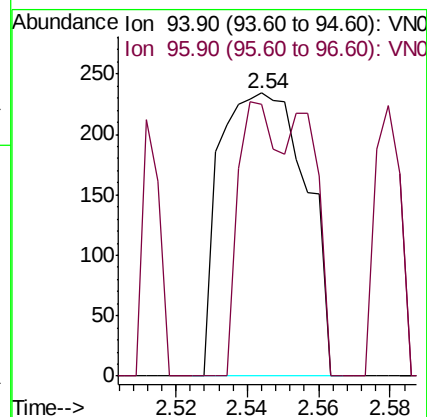
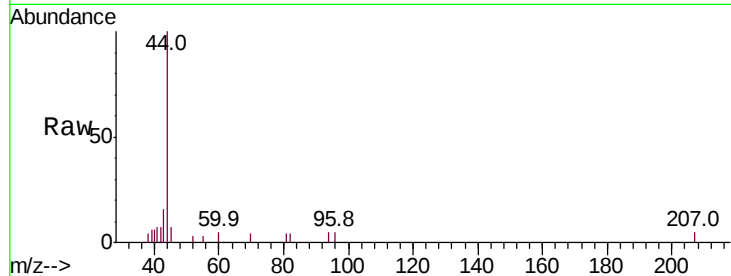
PB131646ZHE#09

Tot Ion: 94 Resp: 390

Ion Ratio Lower Upper

94 100

96 96.2 74.5 111.7



#11

Tert butyl alcohol

Concen: 0.294 ug/l

RT: 4.70 min Scan# 922

Delta R.T. -0.03 min

Lab File: VN063376.D

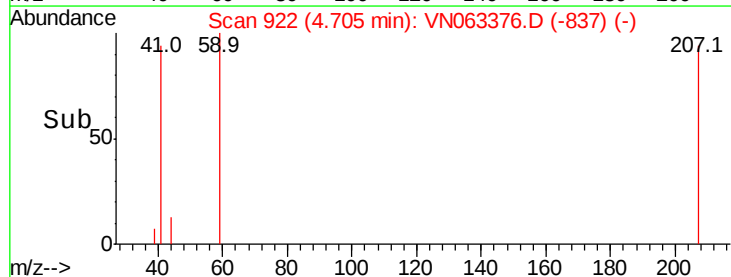
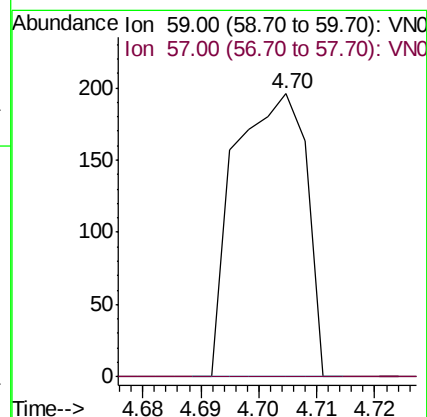
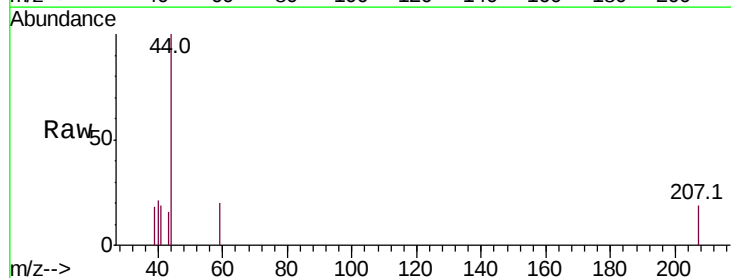
Acq: 16 Sep 2020 19:54

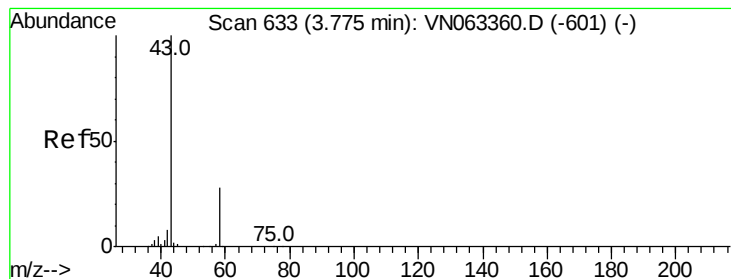
Tgt Ion: 59 Resp: 167

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#16

Acetone

Concen: 11.520 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

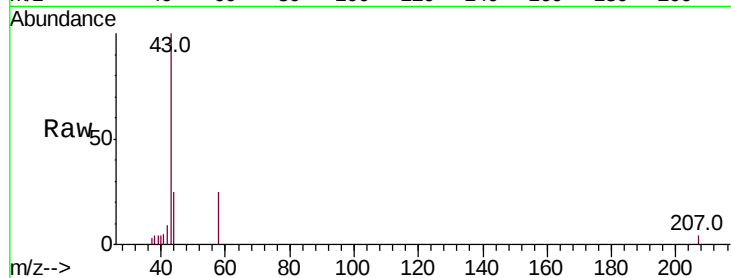
PB131646ZHE#09

Tot Ion: 43 Resp: 15203

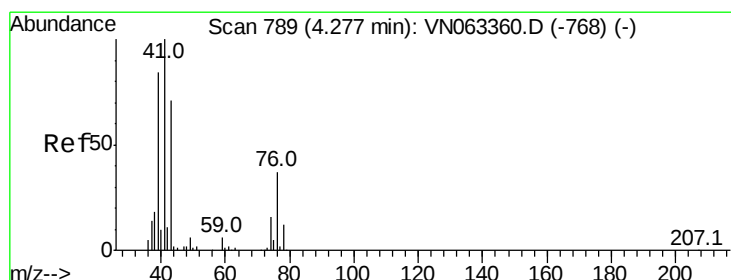
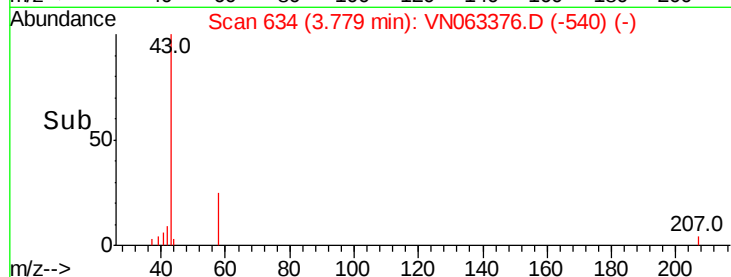
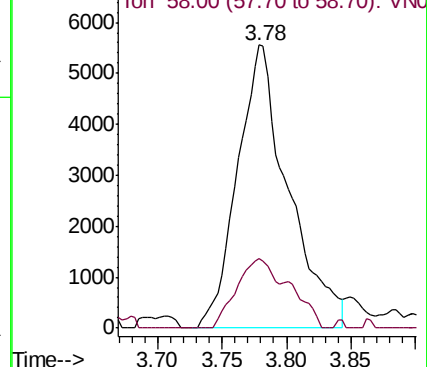
Ion Ratio Lower Upper

43 100

58 24.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063376.D (-601) (-)



#18

Methyl Acetate

Concen: 0.561 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN063376.D

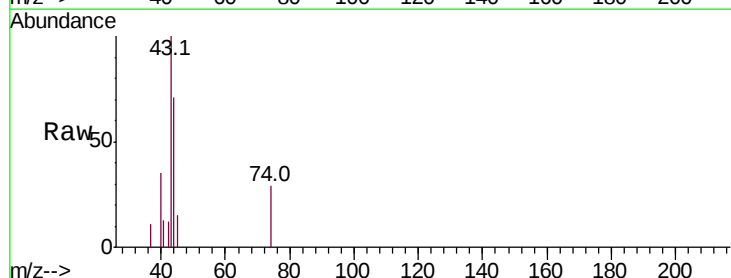
Acq: 16 Sep 2020 19:54

Tgt Ion: 43 Resp: 1879

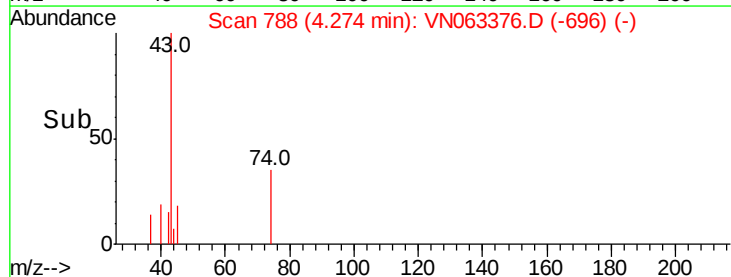
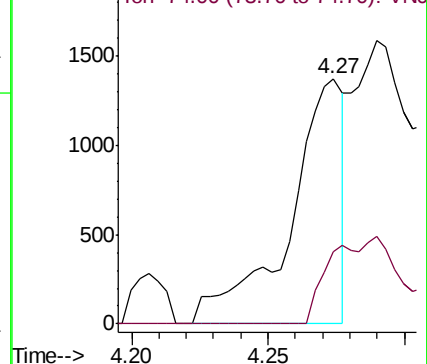
Ion Ratio Lower Upper

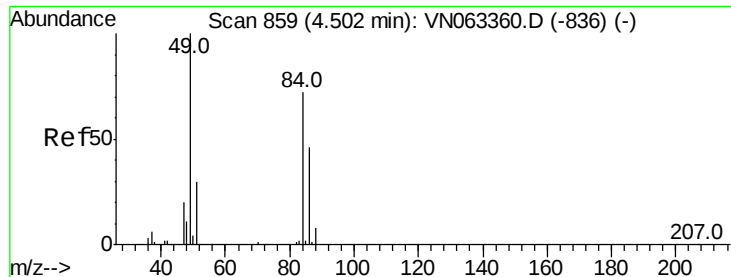
43 100

74 22.0 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VN063376.D (-696) (-)





#20

Methylene Chloride

Concen: 4.042 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

Tot Ion: 84 Resp: 13514

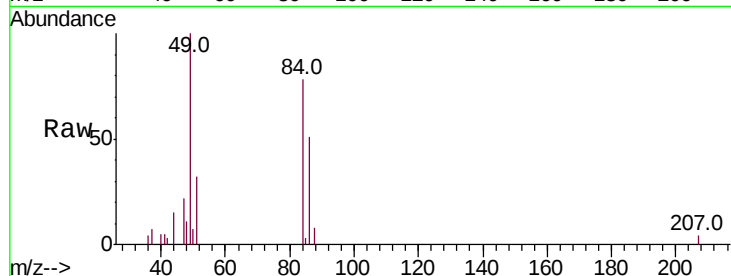
Ion Ratio Lower Upper

84 100

49 128.9 110.7 166.1

51 41.8 32.9 49.3

86 65.5 51.1 76.7

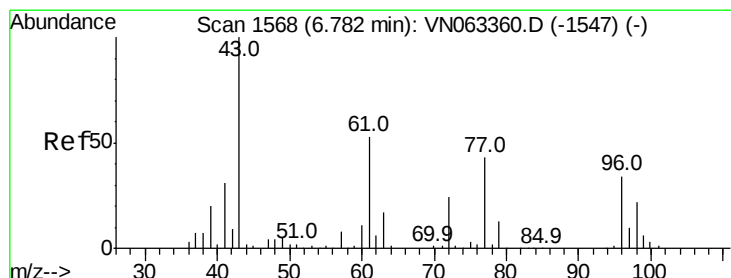
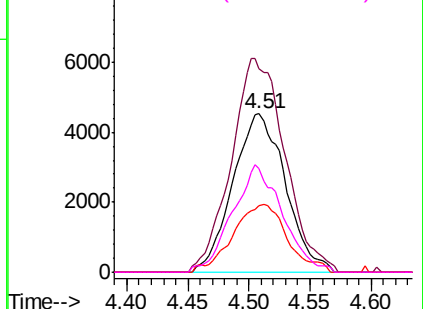
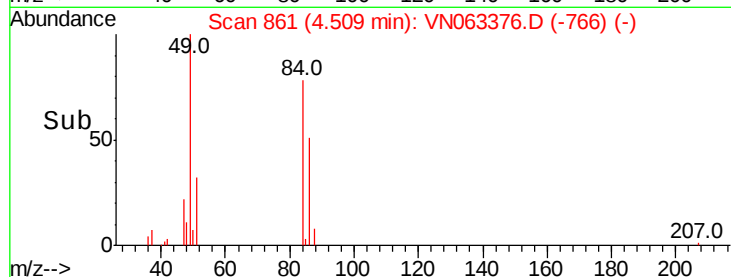


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.630 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063376.D

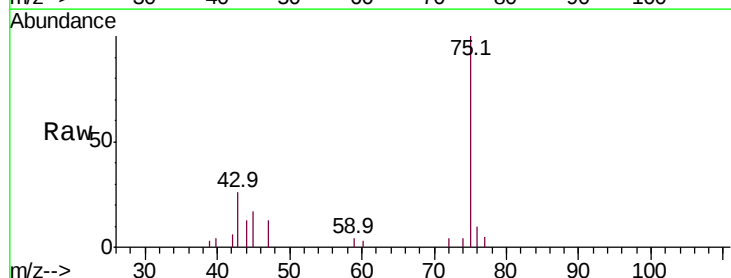
Acq: 16 Sep 2020 19:54

Tgt Ion: 43 Resp: 1278

Ion Ratio Lower Upper

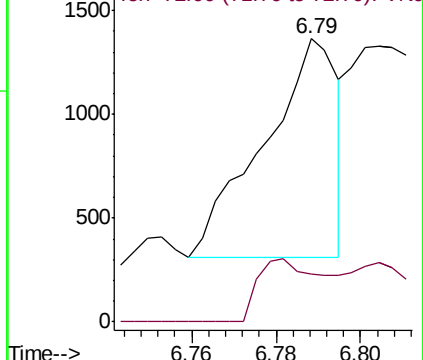
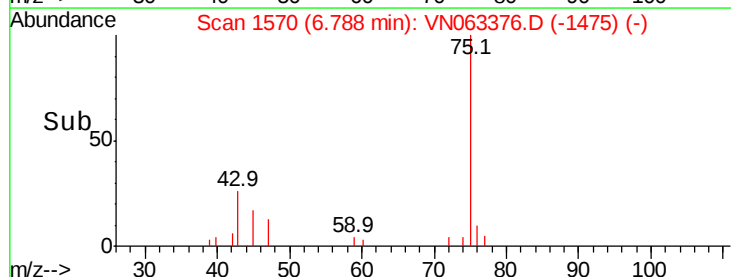
43 100

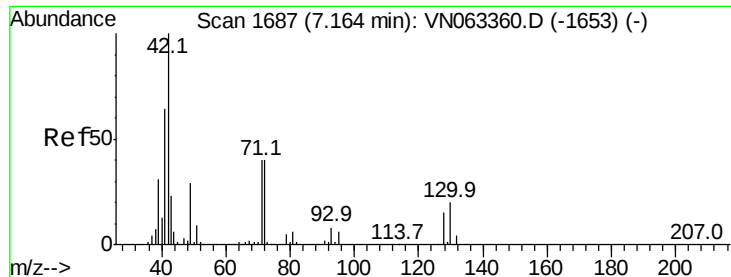
72 21.7 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 1.383 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

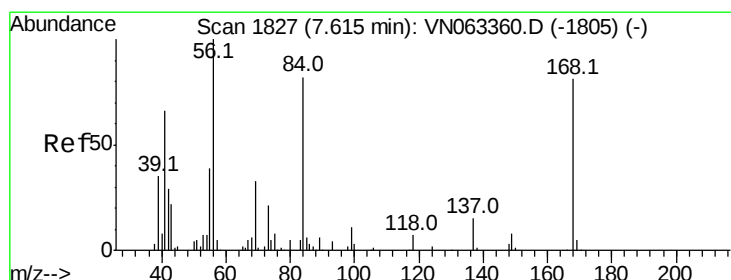
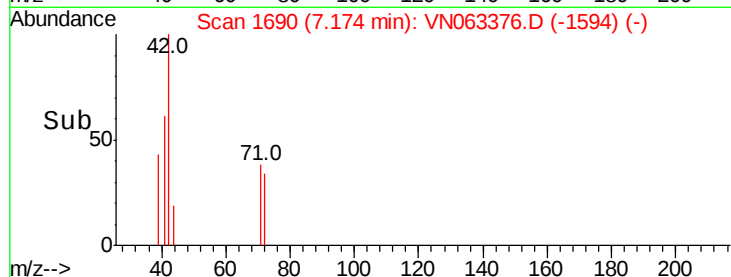
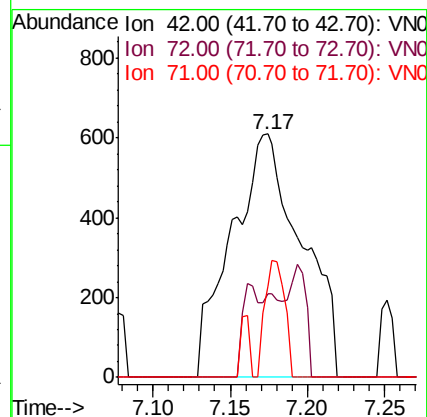
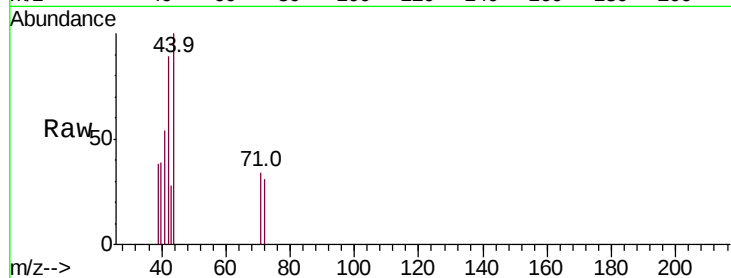
Tot Ion: 42 Resp: 1917

Ion Ratio Lower Upper

42 100

72 11.6 32.1 48.1#

71 13.8 31.2 46.8#



#31

Cyclohexane

Concen: 1.223 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

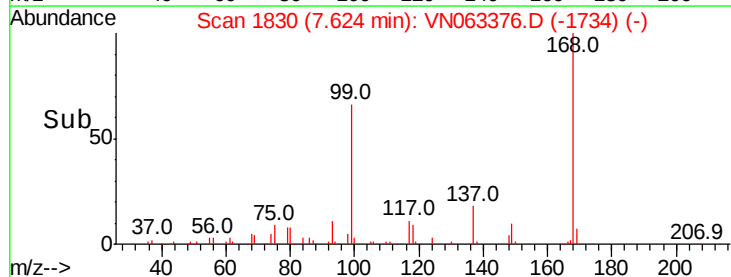
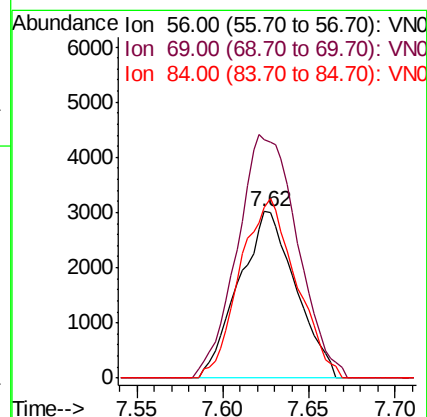
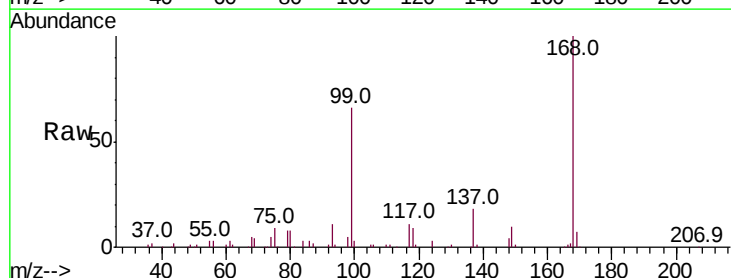
Tgt Ion: 56 Resp: 6934

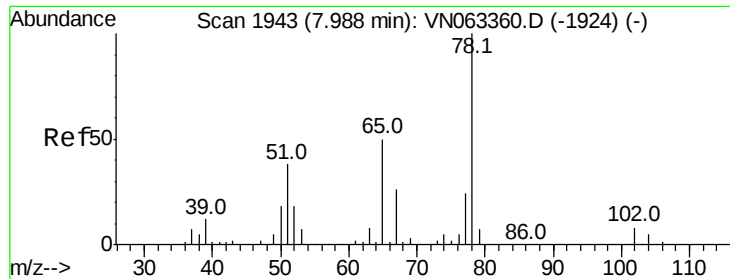
Ion Ratio Lower Upper

56 100

69 143.6 26.1 39.1#

84 102.5 65.4 98.2#





#33

1,2-Dichloroethane-d4

Concen: 48.221 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

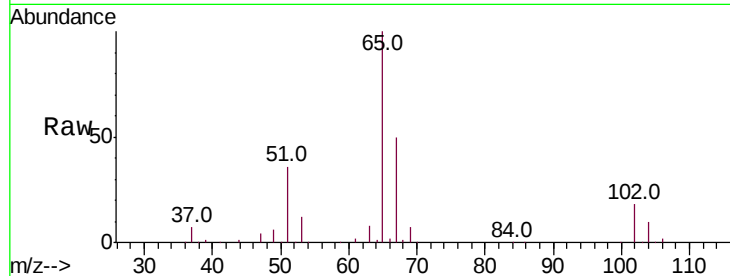
PB131646ZHE#09

Tot Ion: 65 Resp: 198012

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063376.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063376.D (-1924) (-)

7.99

80000

60000

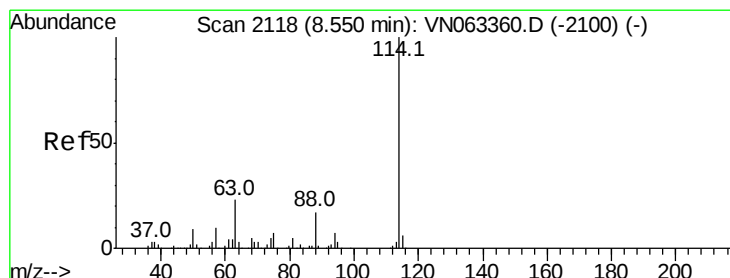
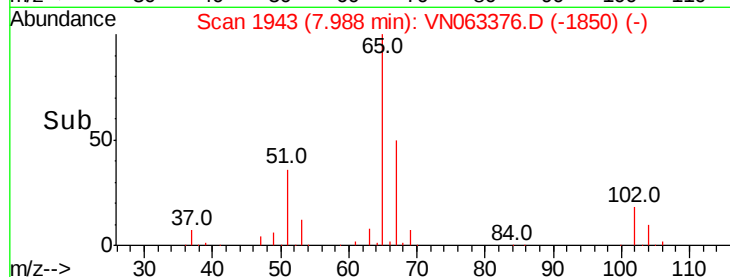
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

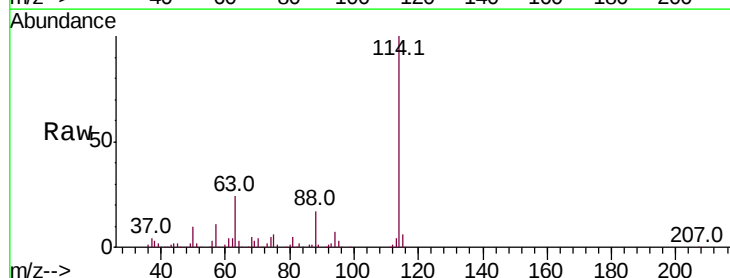
Tgt Ion: 114 Resp: 451693

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.4

88 16.7 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): VN063376.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063376.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063376.D (-2100) (-)

8.55

250000

200000

150000

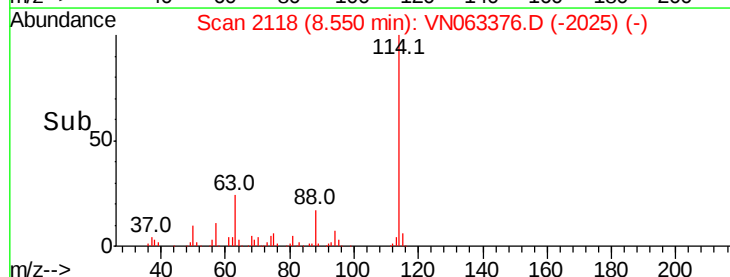
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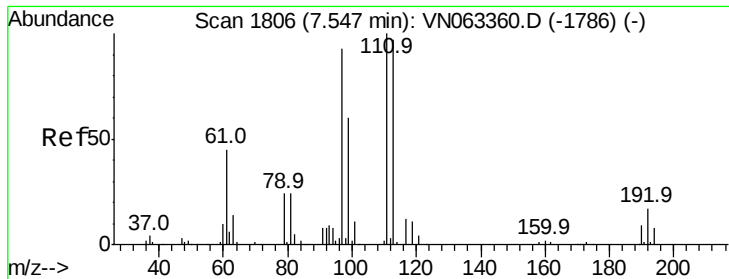
50000

0

Time-->

8.50 8.60

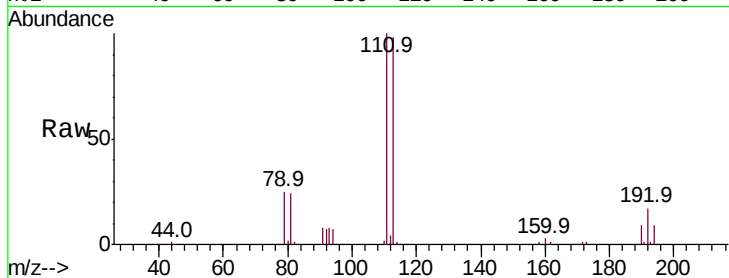




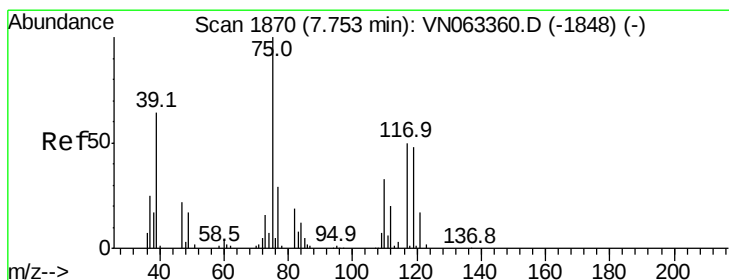
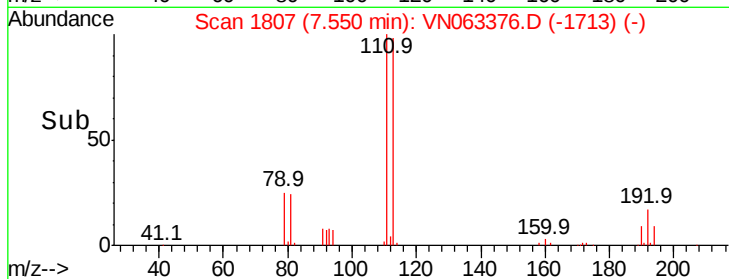
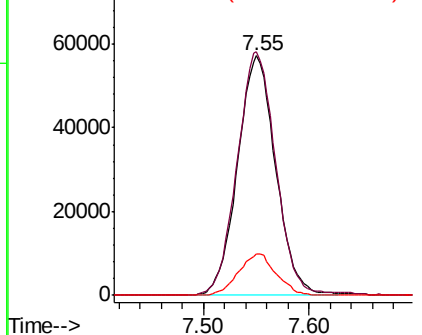
#35
 Dibromofluoromethane
 Concen: 46.011 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#09

Tot Ion:113 Resp: 143877
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 17.0 13.9 20.9

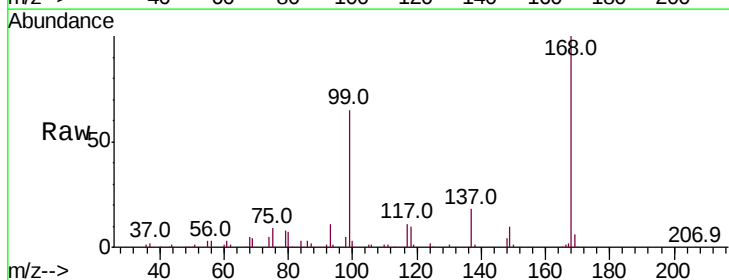


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

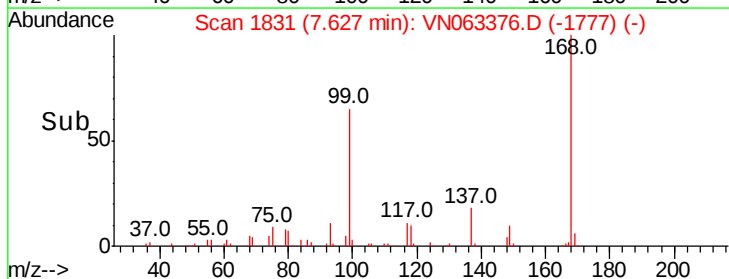
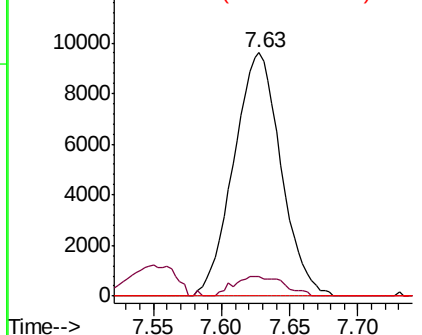


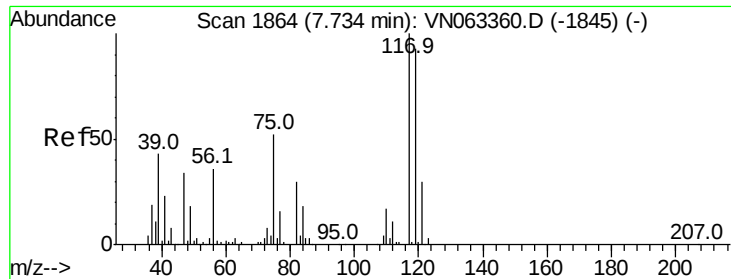
#36
 1,1-Dichloropropene
 Concen: 4.795 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Tgt Ion: 75 Resp: 23072
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.5 49.5#
 77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 5.369 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

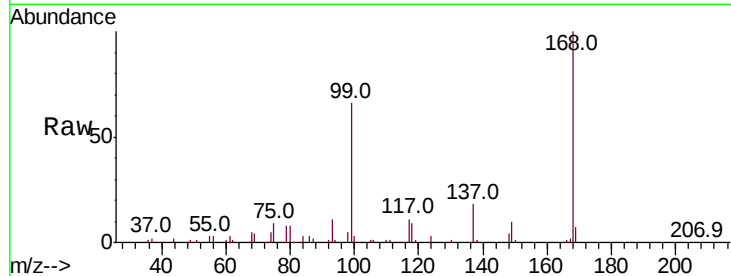
Tot Ion:117 Resp: 26373

Ion Ratio Lower Upper

117 100

119 5.0 74.5 111.7#

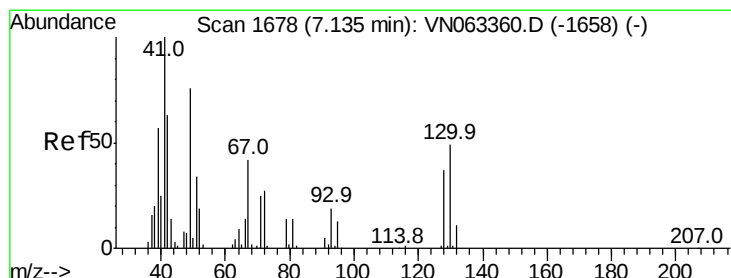
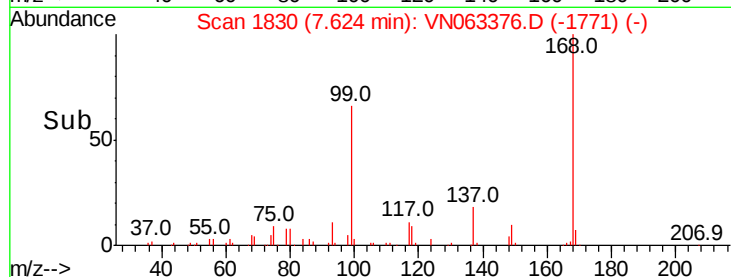
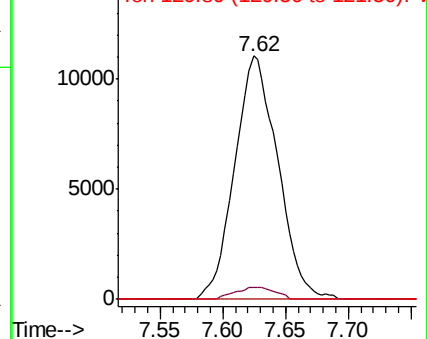
121 0.0 24.1 36.1#



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



#41

Methacrylonitrile

Concen: 0.331 ug/l

RT: 7.16 min Scan# 1687

Delta R.T. 0.03 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Tgt Ion: 41 Resp: 703

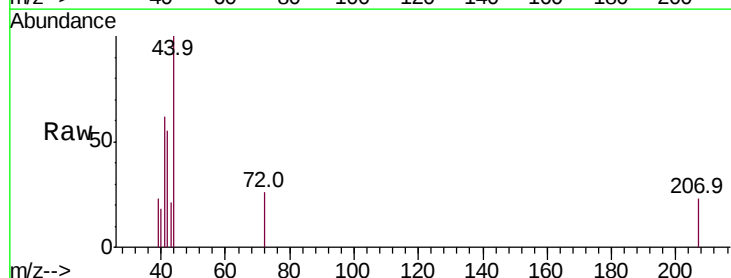
Ion Ratio Lower Upper

41 100

39 9.0 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

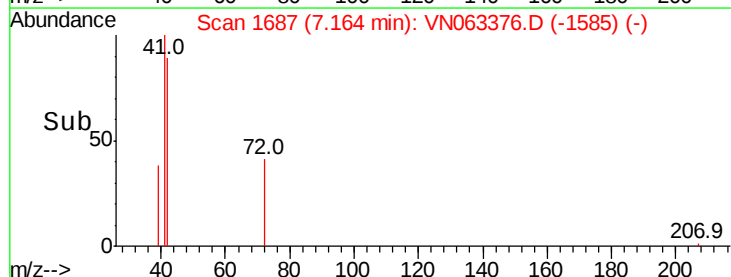
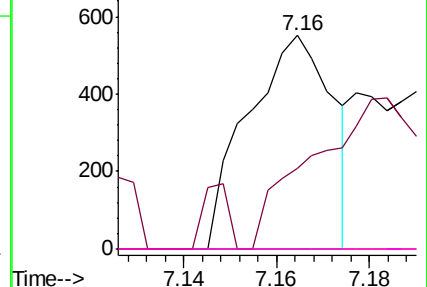


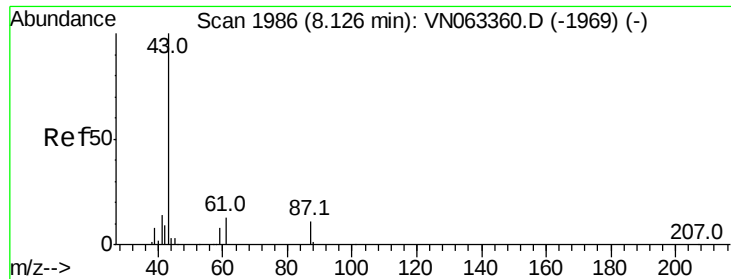
Abundance Ion 41.00 (40.70 to 41.70): V

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

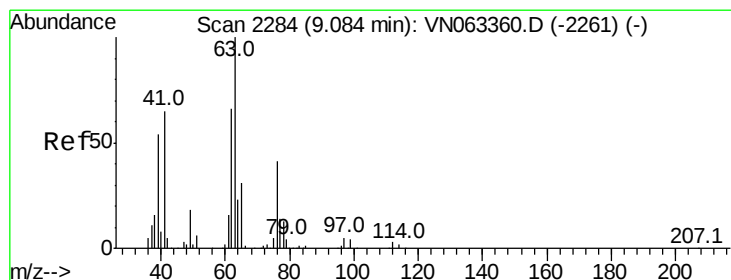
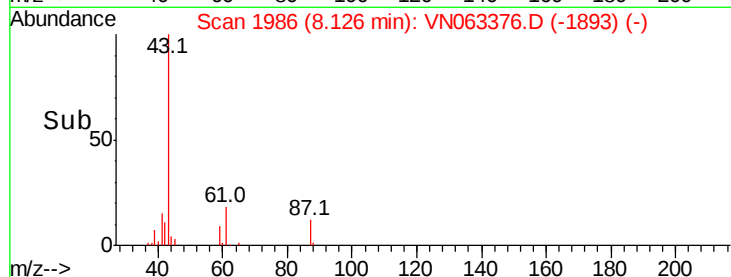
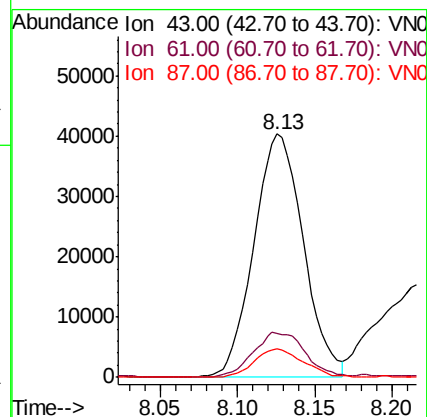
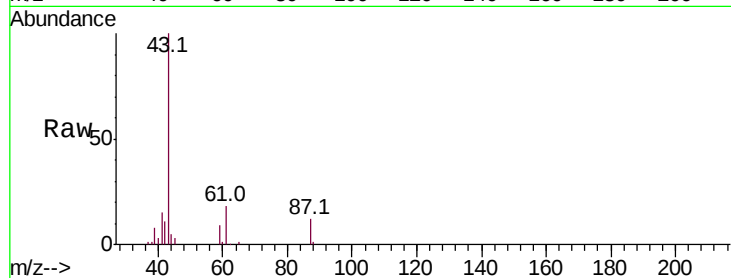




#43
Isopropyl Acetate
Concen: 10.654 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

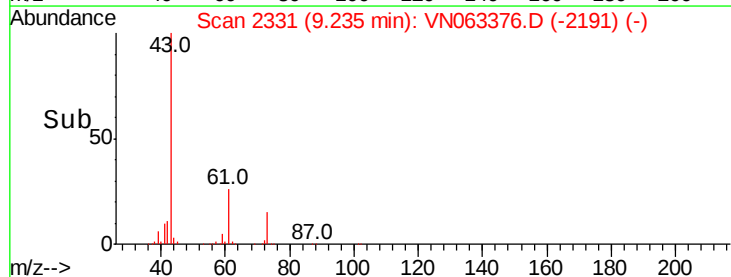
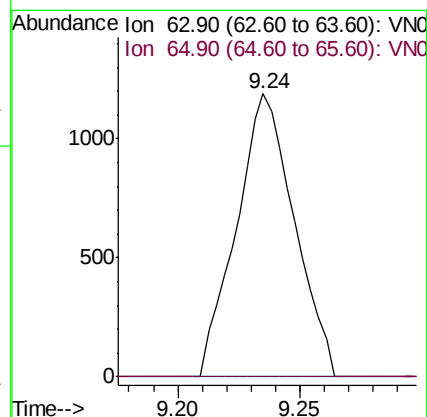
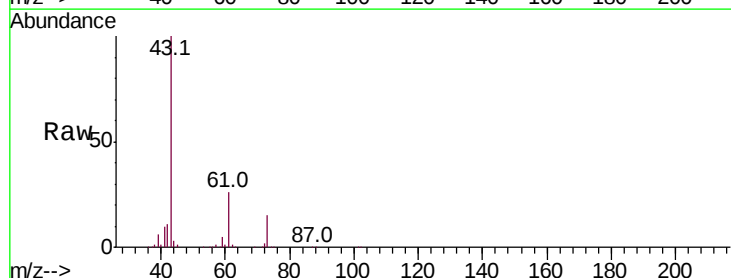
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

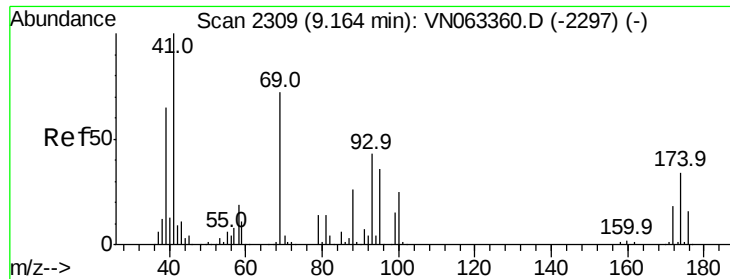
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.2	21.2
87	11.6	9.0	13.6



#45
1,2-Dichloropropane
Concen: 0.521 ug/l
RT: 9.24 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#





#48

Methyl methacrylate

Concen: 36.872 ug/l

RT: 9.24 min Scan# 2331

Delta R.T. 0.07 min

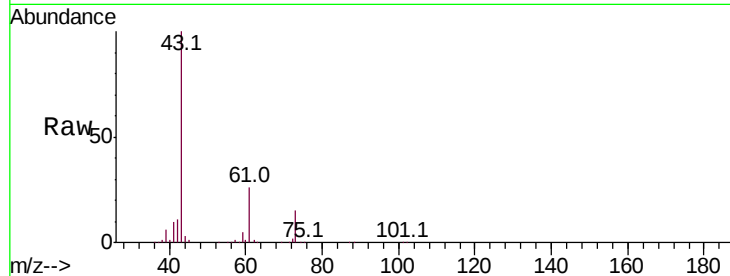
Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

Tot Ion: 41 Resp: 152988

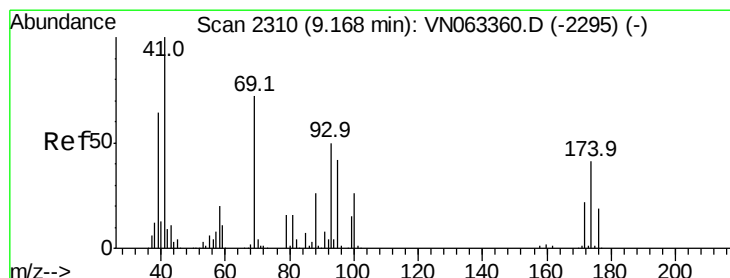
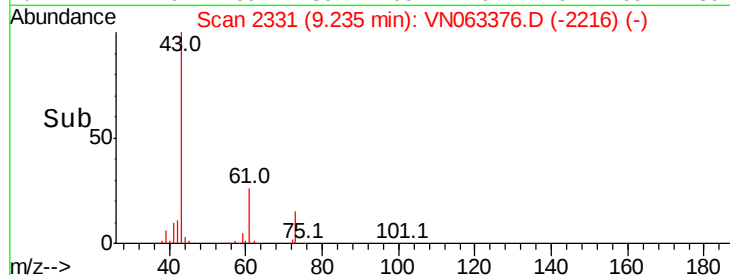
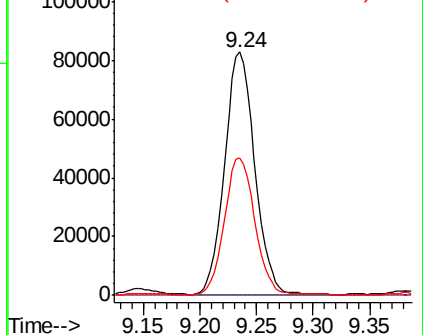
Ion	Ratio	Lower	Upper
41	100		
69	0.2	59.3	88.9#
39	57.7	52.9	79.3



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC



#49

1,4-Dioxane

Concen: 1.679 ug/l

RT: 9.17 min Scan# 2311

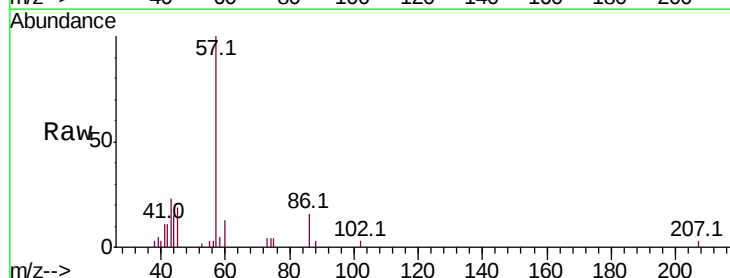
Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Tgt Ion: 88 Resp: 100

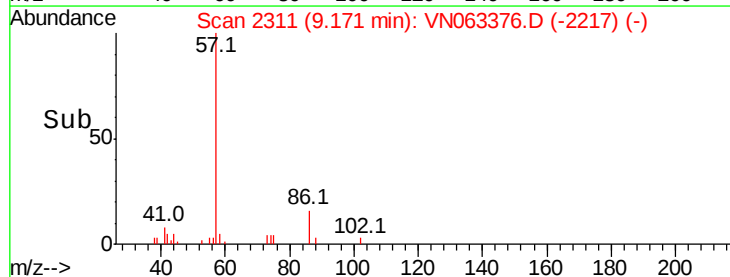
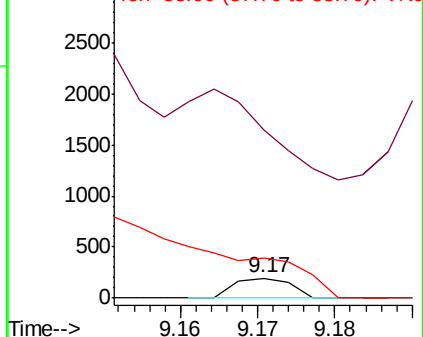
Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.6	49.0#
58	0.0	60.0	90.0#

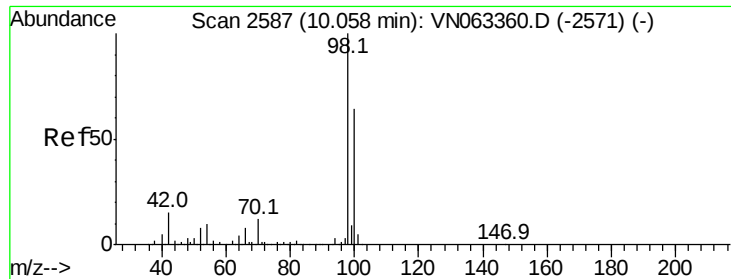


Abundance Ion 88.00 (87.70 to 88.70): VNC

Ion 43.00 (42.70 to 43.70): VNC

Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 49.959 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

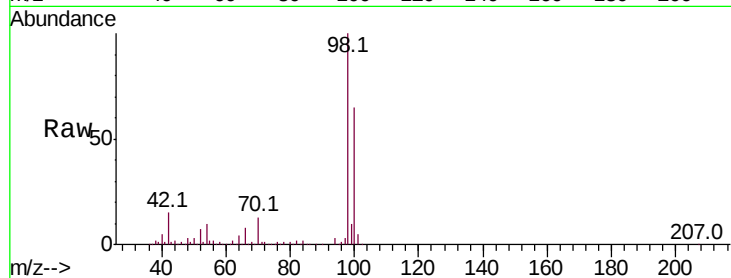
PB131646ZHE#09

Tot Ion: 98 Resp: 587418

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

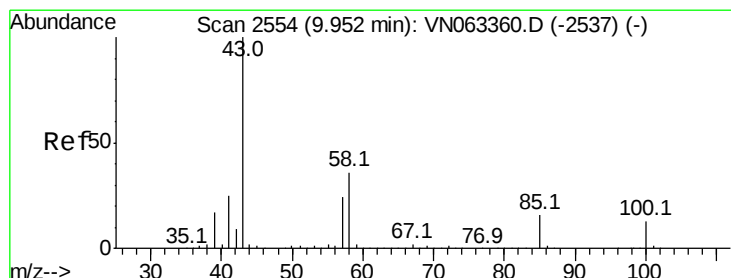
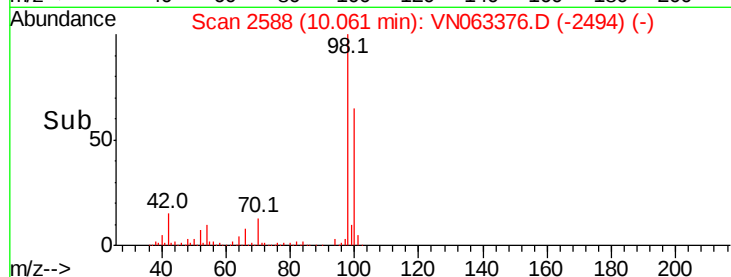
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.241 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN063376.D

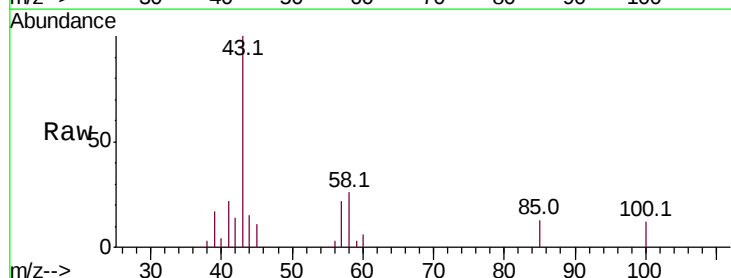
Acq: 16 Sep 2020 19:54

Tgt Ion: 43 Resp: 10597

Ion Ratio Lower Upper

43 100

58 33.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-2537) (-)

20000

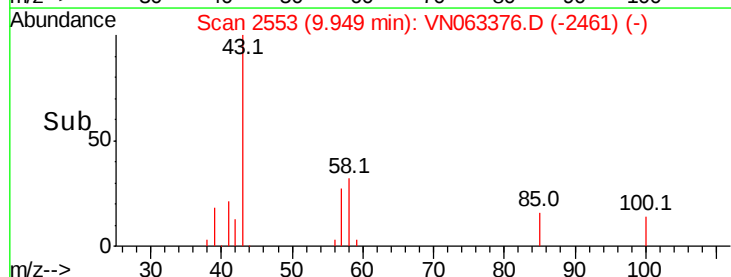
15000

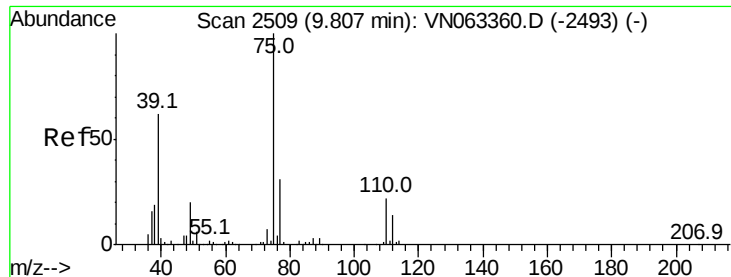
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.340 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

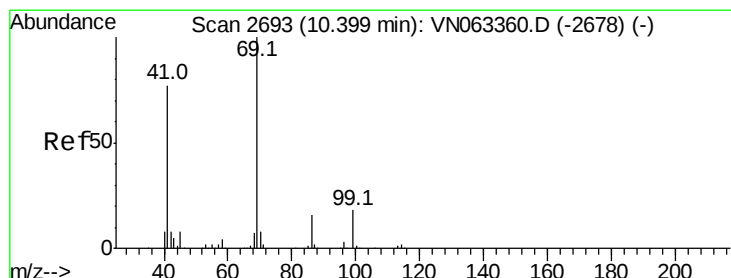
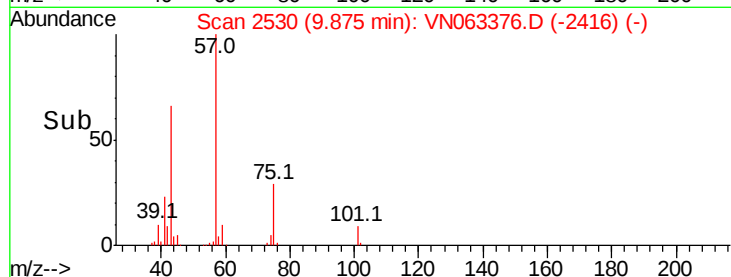
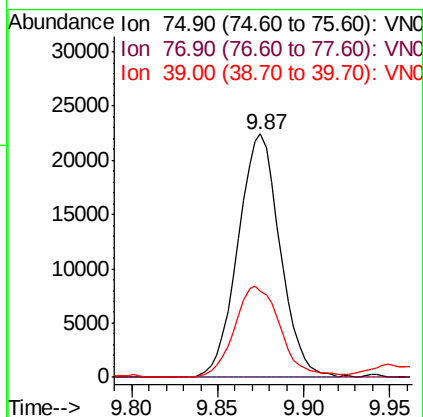
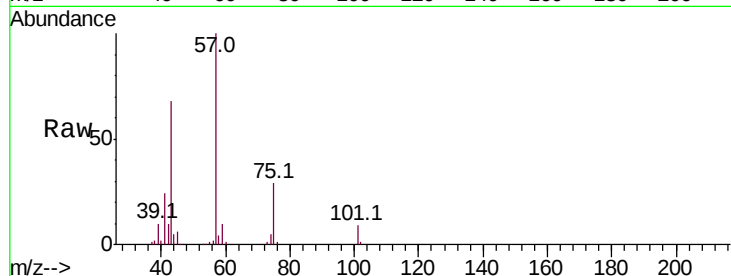
Tot Ion: 75 Resp: 38138

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#

39 34.7 49.8 74.8#



#56

Ethyl methacrylate

Concen: 0.269 ug/l

RT: 10.51 min Scan# 2728

Delta R.T. 0.11 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

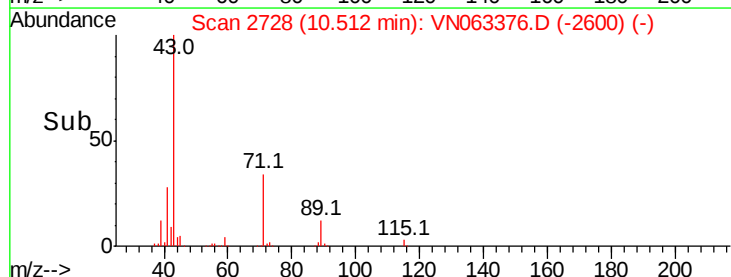
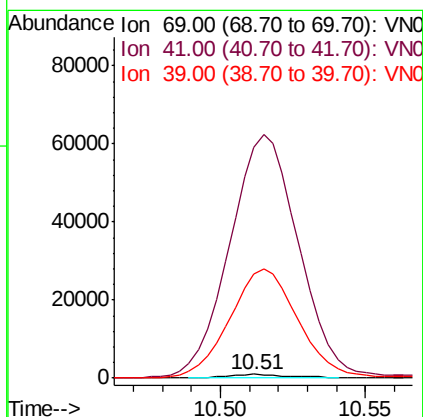
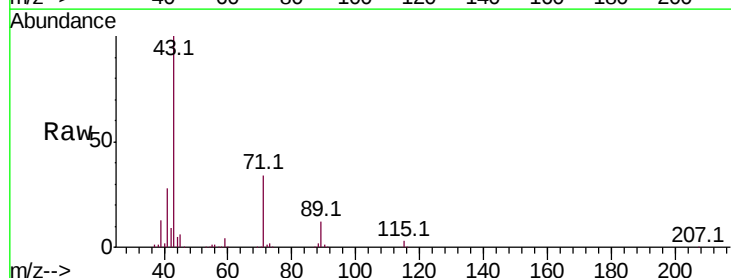
Tgt Ion: 69 Resp: 1378

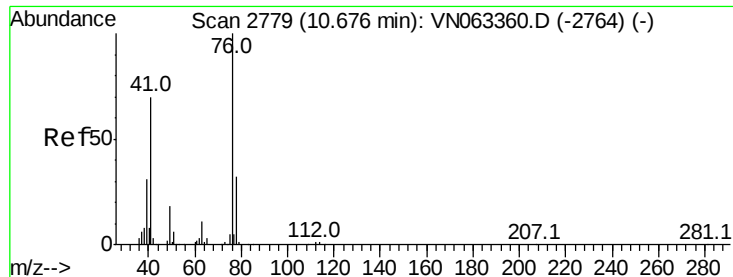
Ion Ratio Lower Upper

69 100

41 7564.5 61.0 91.6#

39 3361.3 39.2 58.8#





#57

1,3-Dichloropropane

Concen: 1.039 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

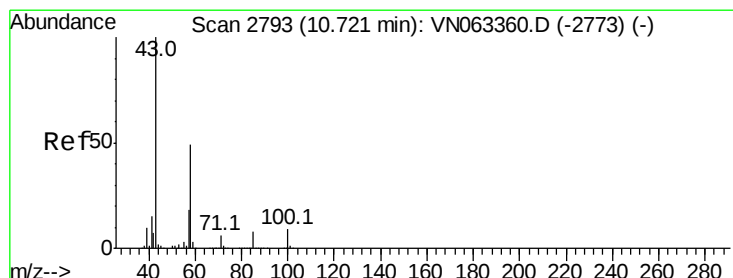
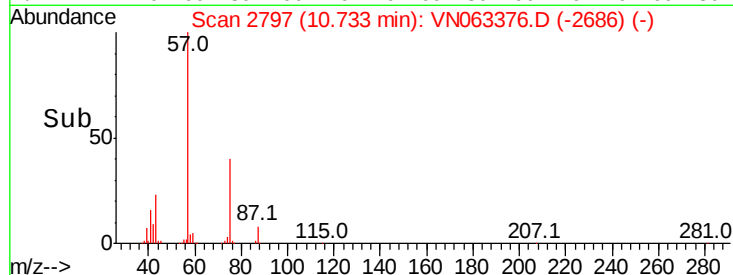
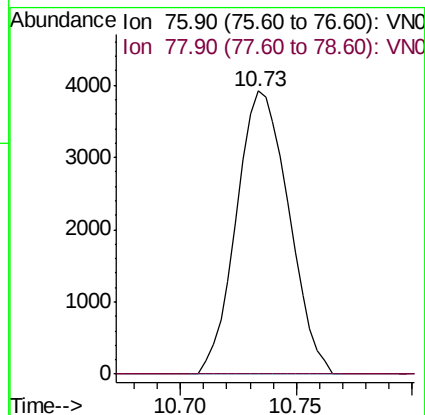
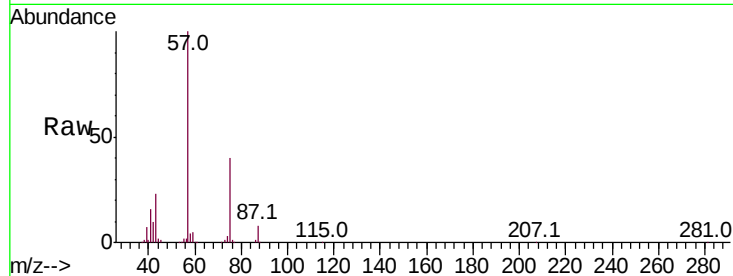
PB131646ZHE#09

Tot Ion: 76 Resp: 6149

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 30.016 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN063376.D

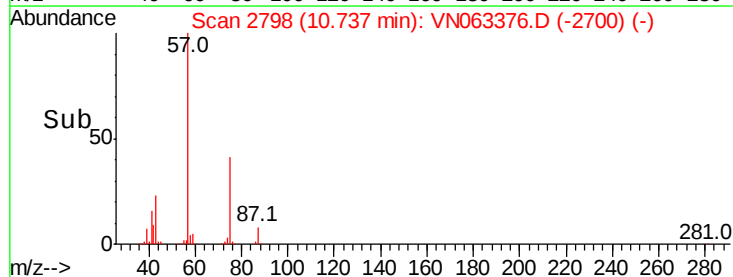
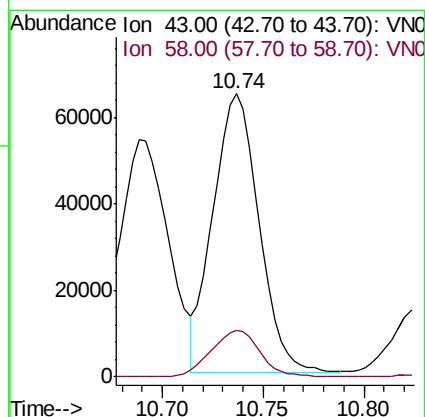
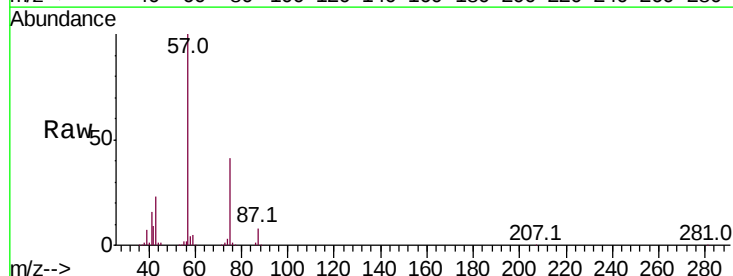
Acq: 16 Sep 2020 19:54

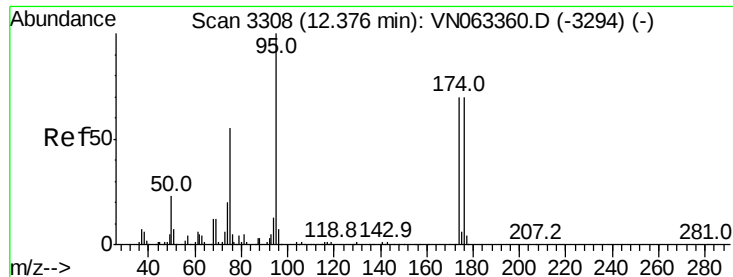
Tgt Ion: 43 Resp: 102811

Ion Ratio Lower Upper

43 100

58 18.0 24.7 74.1#

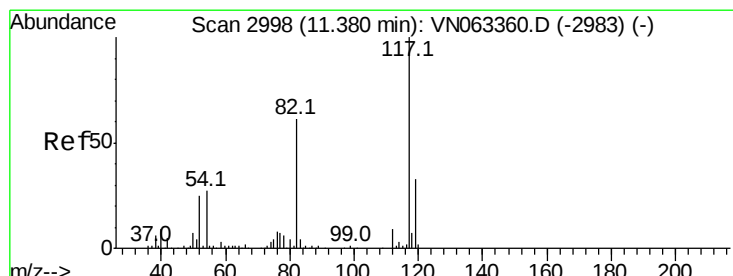
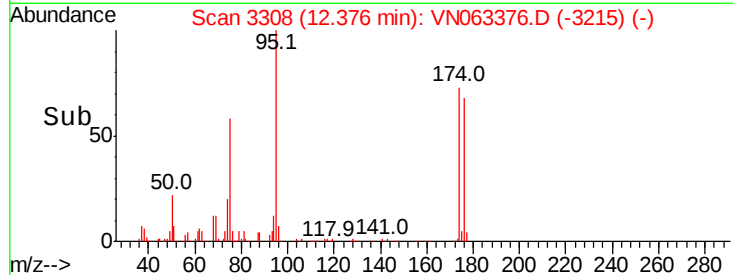
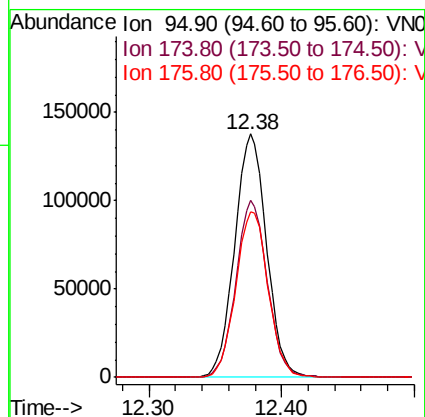
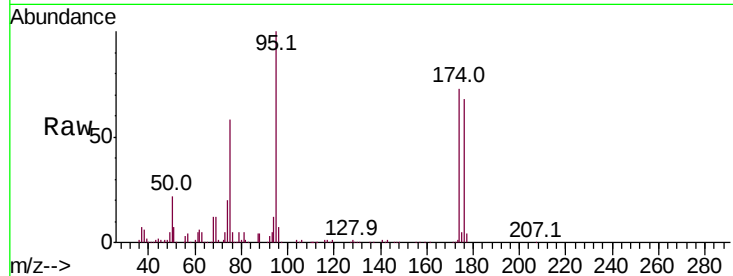




#62
4-Bromofluorobenzene
Concen: 53.509 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

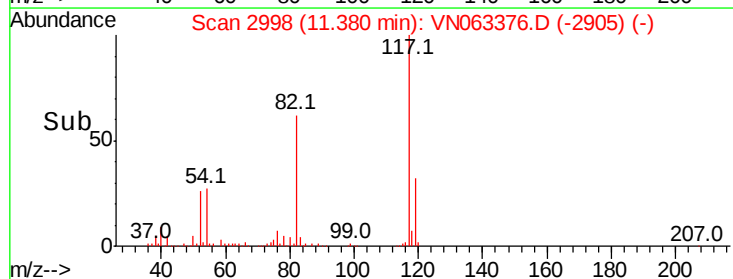
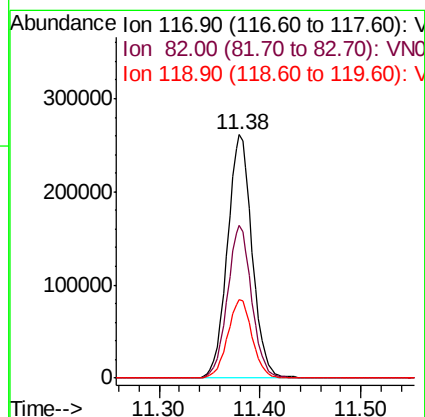
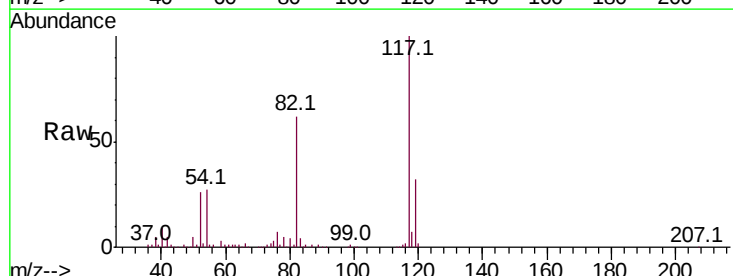
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

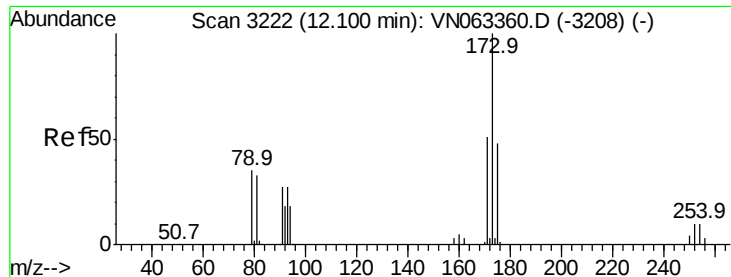
Tot Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	140.8
176	68.9	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.2	73.8
119	32.3	26.2	39.4

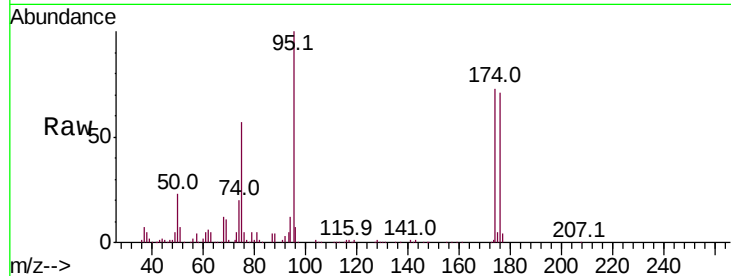




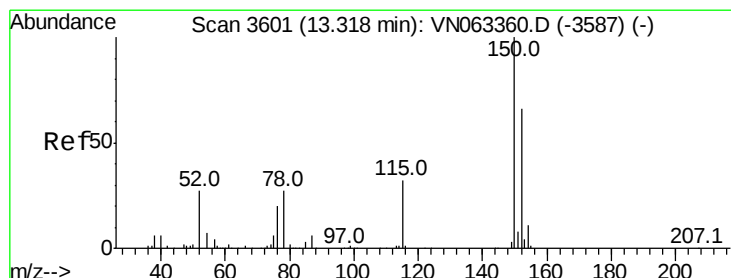
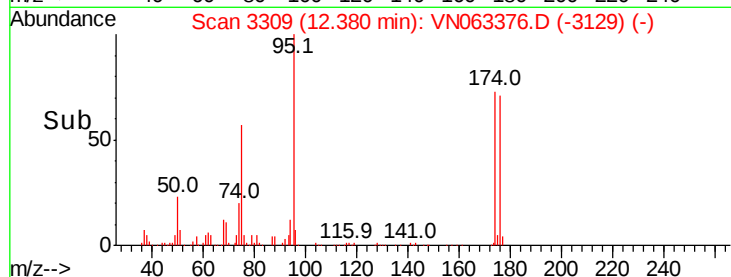
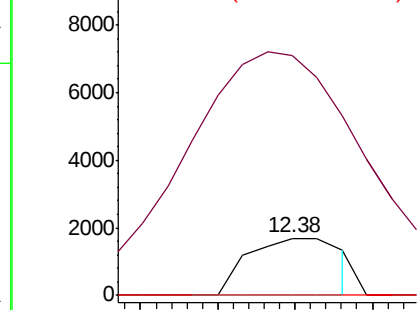
#71
Bromoform
Concen: 0.550 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

Tot Ion:173 Resp: 1421
Ion Ratio Lower Upper
173 100
175 696.3 24.0 72.0#
254 0.0 0.0 0.0

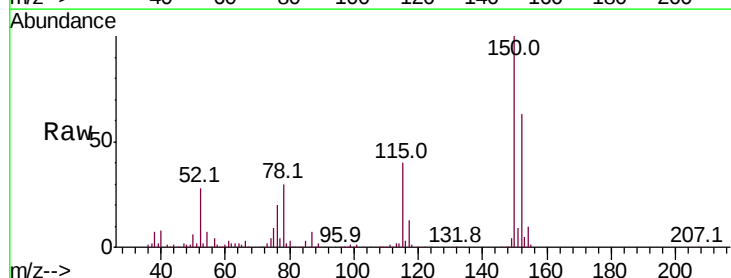


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

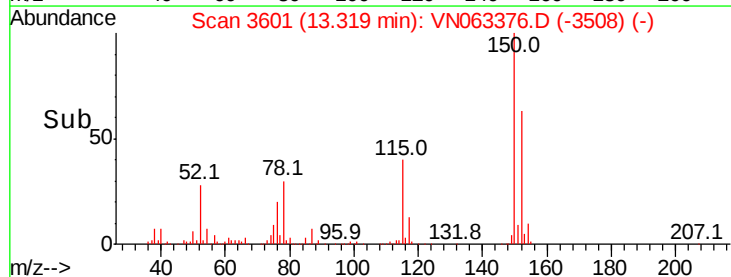
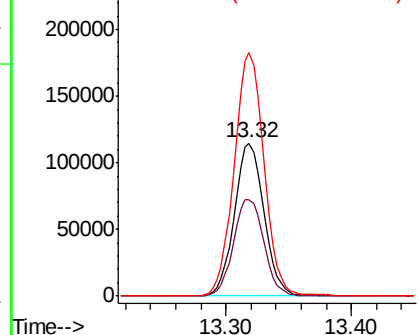


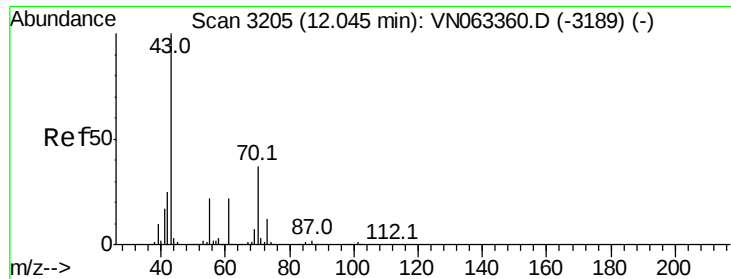
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

Tgt Ion:152 Resp: 188422
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 159.7 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: 0.346 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

Tot Ion: 43 Resp: 2470

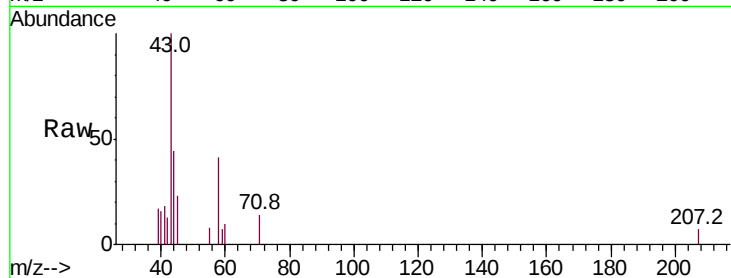
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 4.5 17.7 26.5#

61 0.0 17.4 26.2#

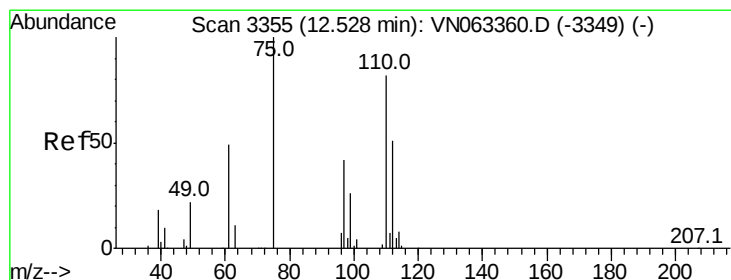
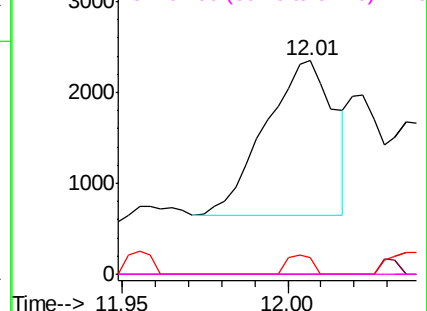
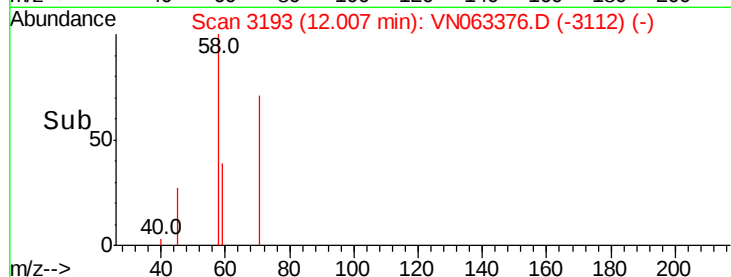


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 28.111 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063376.D

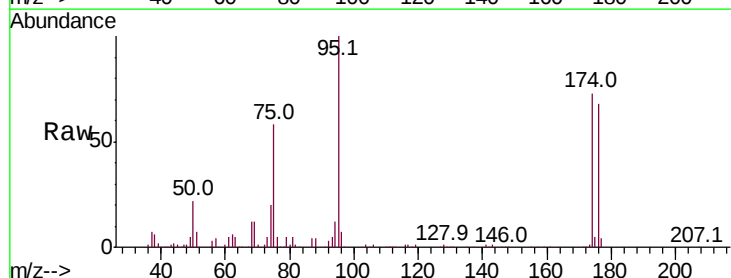
Acq: 16 Sep 2020 19:54

Tgt Ion: 75 Resp: 131101

Ion Ratio Lower Upper

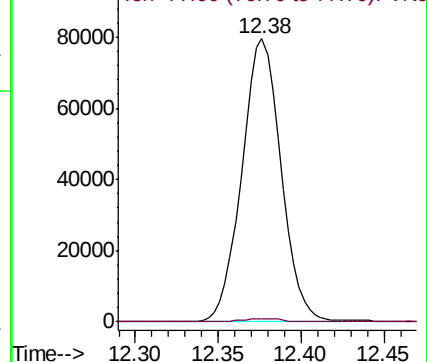
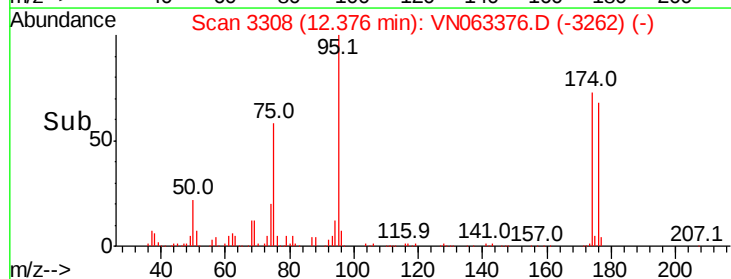
75 100

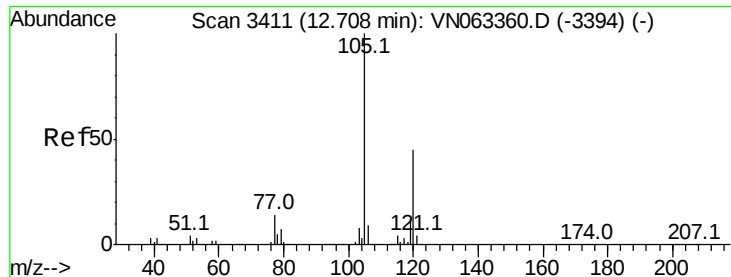
77 1.1 0.0 0.0#



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: 0.865 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

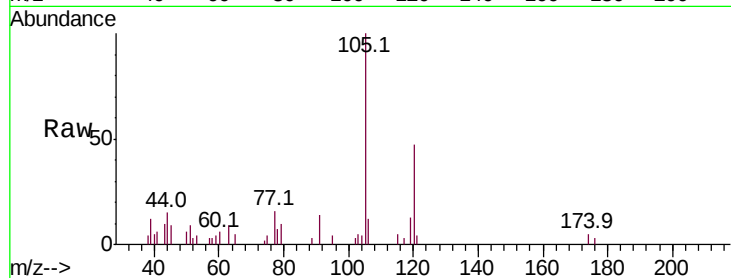
PB131646ZHE#09

Tot Ion:105 Resp: 10895

Ion Ratio Lower Upper

105 100

120 48.4 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.71

6000

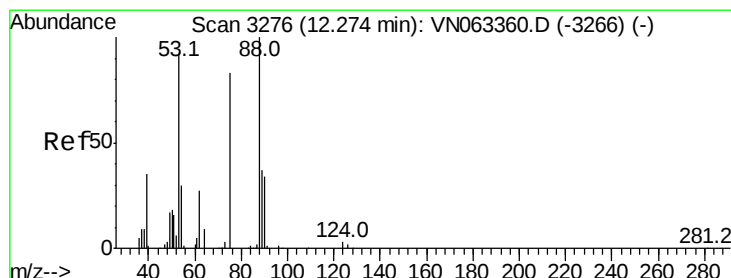
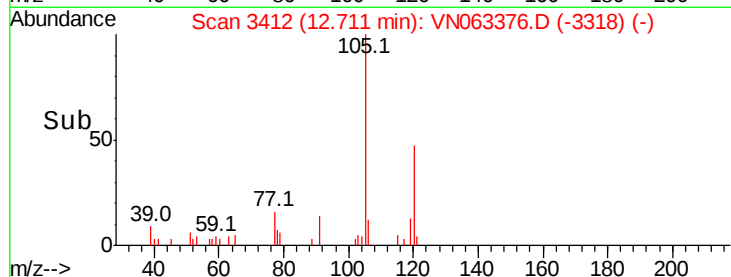
4000

2000

0

Time-->

12.65 12.70 12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 77.069 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

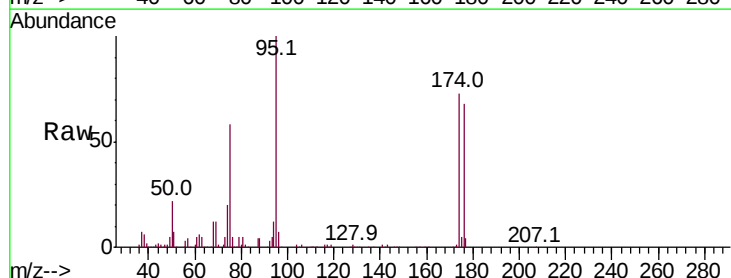
Tgt Ion: 75 Resp: 131101

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

100000

80000

60000

40000

20000

0

Time-->

12.30 12.35 12.40 12.45

