

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064608.D
 Acq On : 13 Nov 2020 3:20
 Operator : JC/MD
 Sample : PB132945ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

Quant Time: Nov 13 04:26:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	537298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	187604	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	233355	58.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.84%	
35) Dibromofluoromethane	7.55	113	170997	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
50) Toluene-d8	10.06	98	661766	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.38	95	246940	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	

Target Compounds

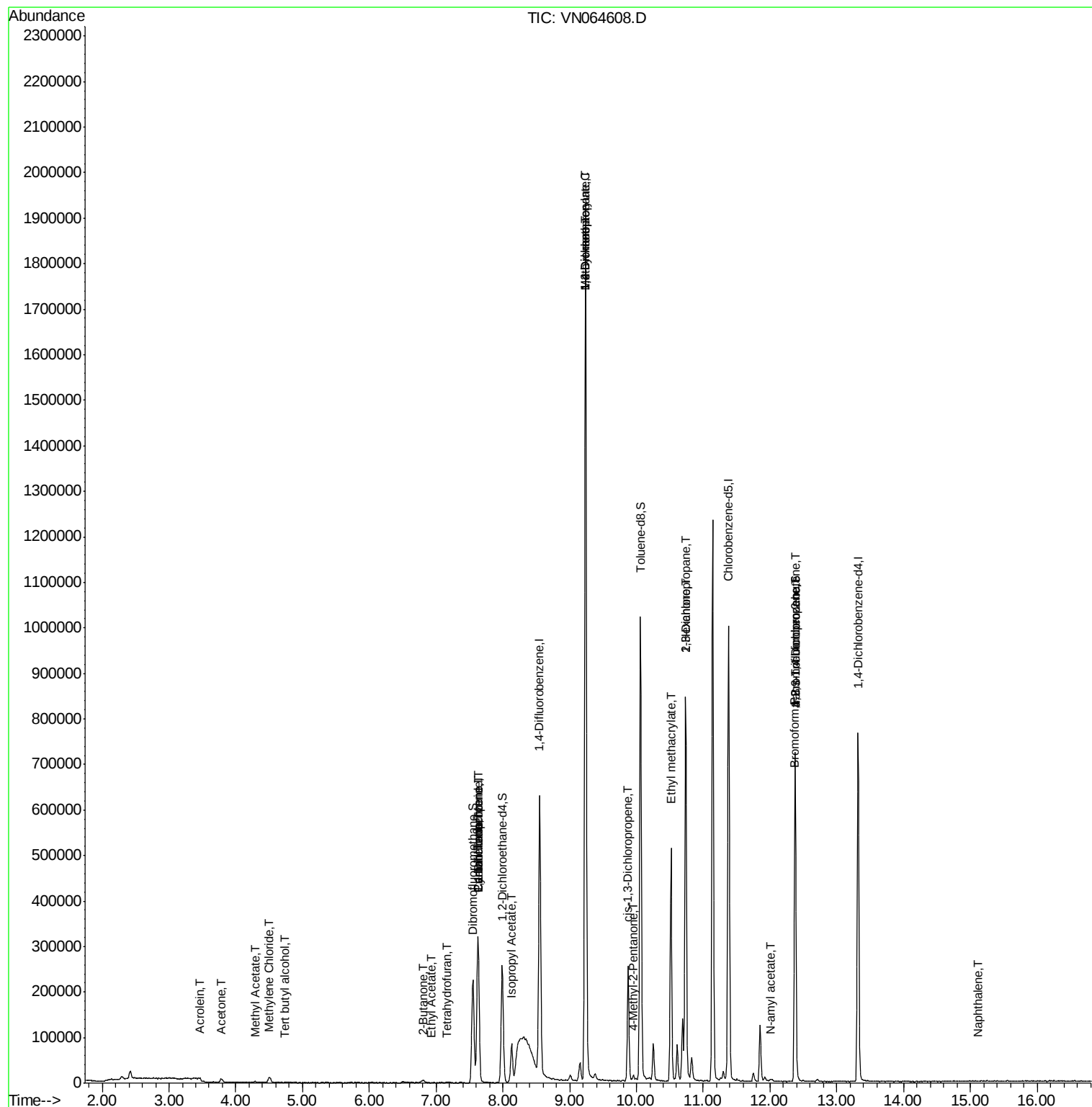
						Qvalue
11) Tert butyl alcohol	4.75	59	422	0.966	ug/l #	71
13) Acrolein	3.46	56	73	0.269	ug/l #	1
16) Acetone	3.78	43	11349	7.523	ug/l	99
18) Methyl Acetate	4.29	43	3525	1.188	ug/l	92
20) Methylene Chloride	4.50	84	5432	1.815	ug/l #	78
25) 2-Butanone	6.80	43	6927	3.604	ug/l	96
29) Tetrahydrofuran	7.16	42	552	0.468	ug/l #	53
31) Cyclohexane	7.62	56	6986	1.451	ug/l #	21
36) 1,1-Dichloropropene	7.62	75	21965	4.039	ug/l #	49
37) Ethyl Acetate	6.92	43	258	0.808	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26945	4.635	ug/l #	18
43) Isopropyl Acetate	8.13	43	99566	11.296	ug/l	99
45) 1,2-Dichloropropane	9.24	63	2509	0.588	ug/l #	45
48) Methyl methacrylate	9.24	41	194631	43.761	ug/l #	48
49) 1,4-Dioxane	9.24	88	309	5.275	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8026	1.561	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	38707	5.657	ug/l #	71
56) Ethyl methacrylate	10.52	69	3641	2.402	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	8081	1.218	ug/l #	42
59) 2-Hexanone	10.74	43	130934	34.763	ug/l #	57
71) Bromoform	12.36	173	219	1.340	ug/l #	29
74) N-amyl acetate	12.00	43	4757	1.856	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	136953	30.129	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	136953	84.125	ug/l #	8
95) Naphthalene	15.12	128	60	3.628	ug/l #	69

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

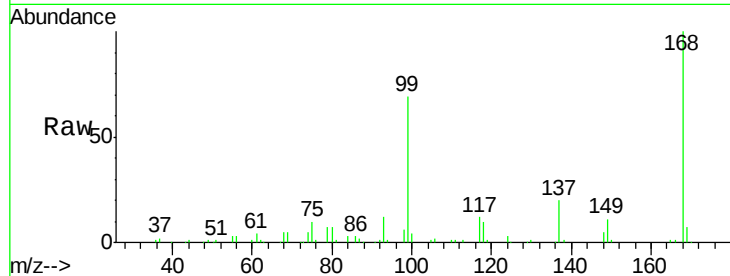
PB132945ZHE#06

Tot Ion:168 Resp: 227376

Ion Ratio Lower Upper

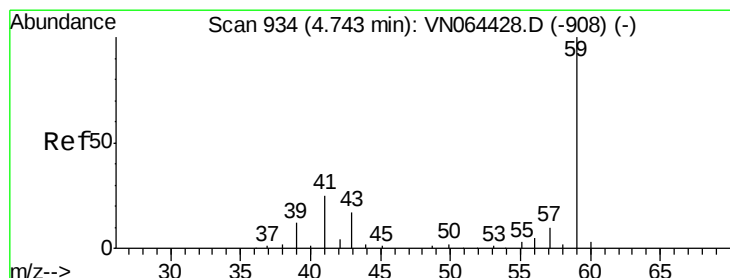
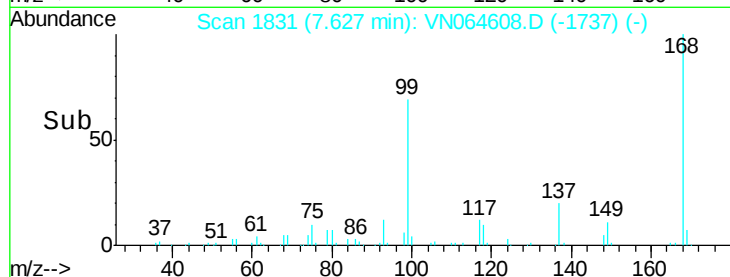
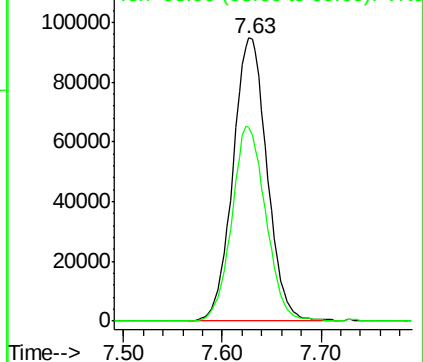
168 100

99 68.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.966 ug/l

RT: 4.75 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN064608.D

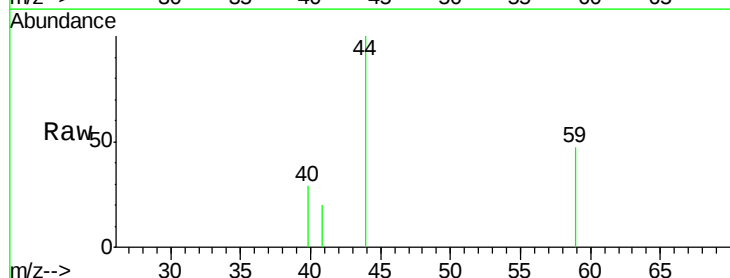
Acq: 13 Nov 2020 3:20

Tgt Ion: 59 Resp: 422

Ion Ratio Lower Upper

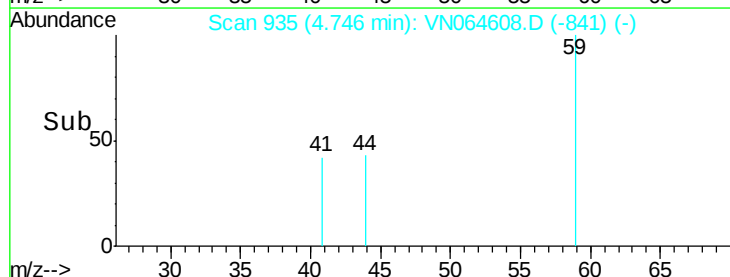
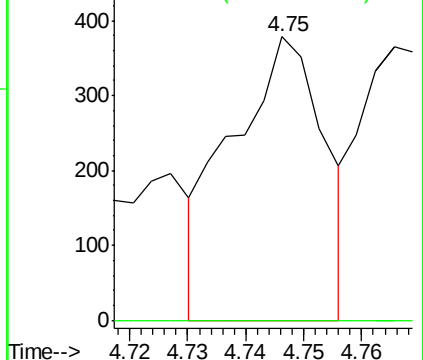
59 100

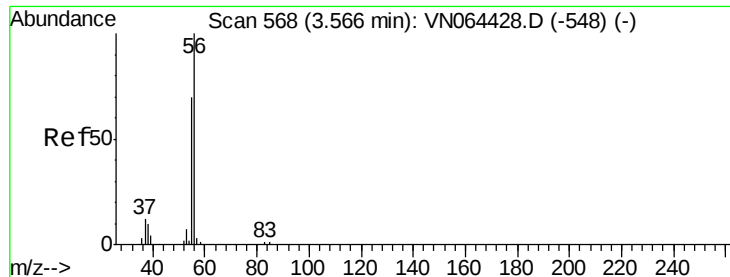
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.269 ug/l

RT: 3.46 min Scan# 536

Delta R.T. -0.10 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

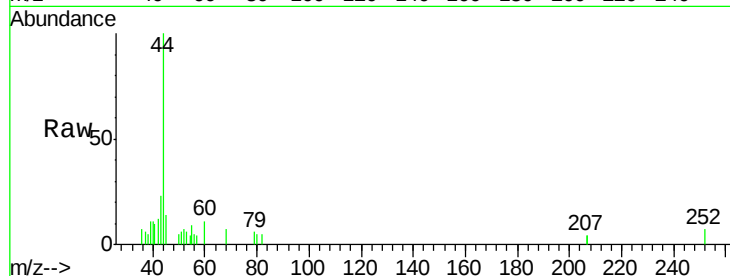
PB132945ZHE#06

Tot Ion: 56 Resp: 73

Ion Ratio Lower Upper

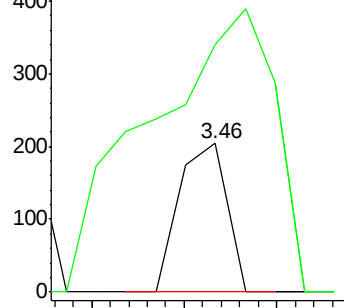
56 100

55 504.1 55.9 83.9#

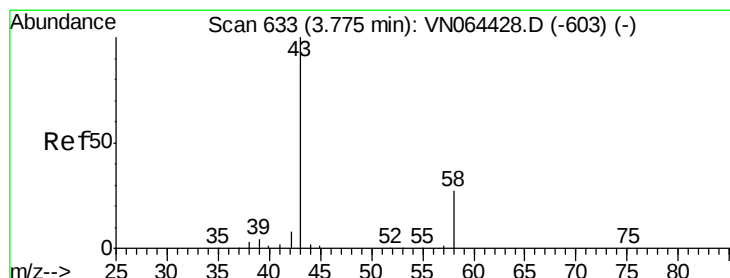
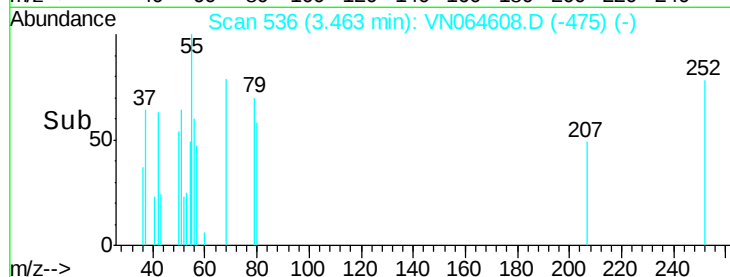


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#16

Acetone

Concen: 7.523 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064608.D

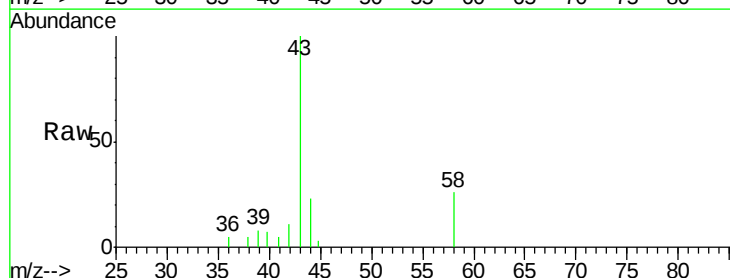
Acq: 13 Nov 2020 3:20

Tgt Ion: 43 Resp: 11349

Ion Ratio Lower Upper

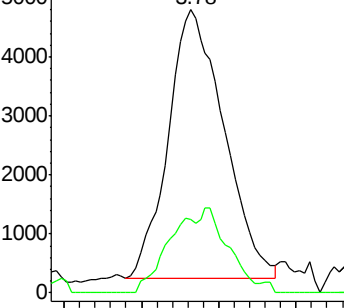
43 100

58 27.3 21.4 32.0

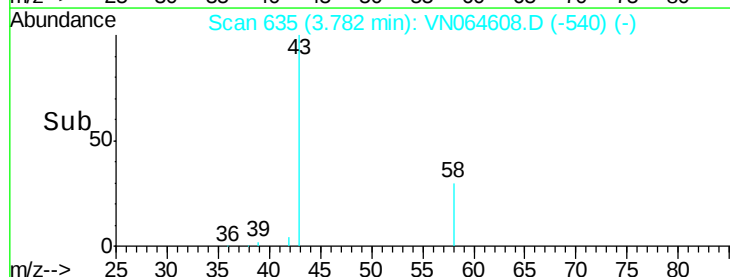


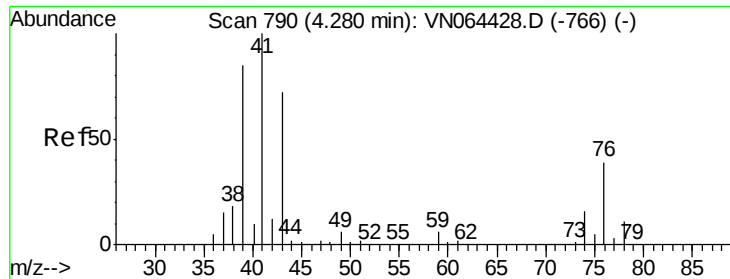
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

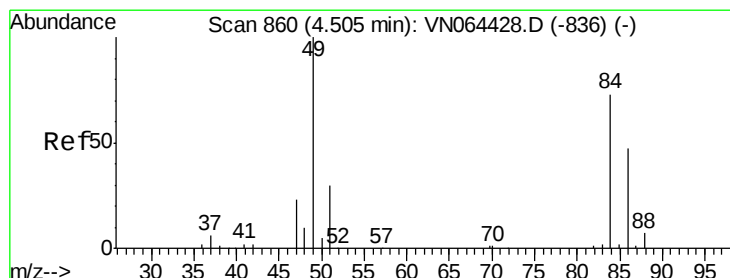
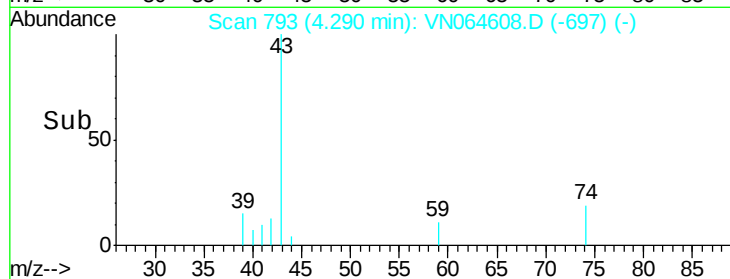
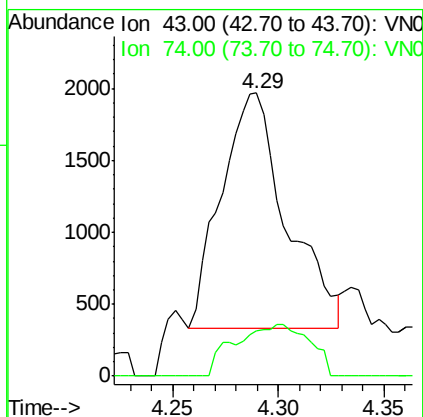
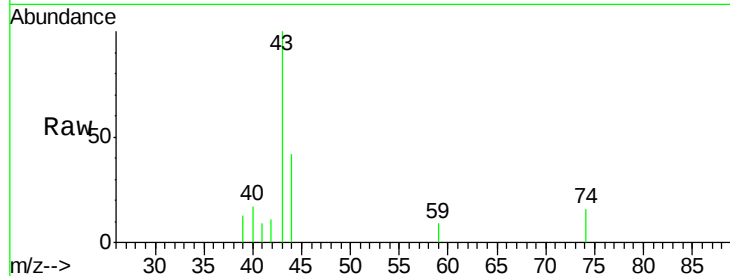




#18
Methyl Acetate
Concen: 1.188 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

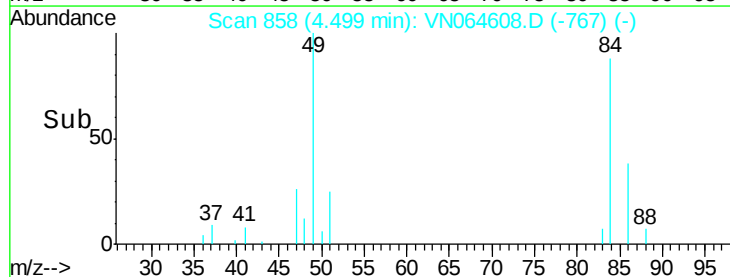
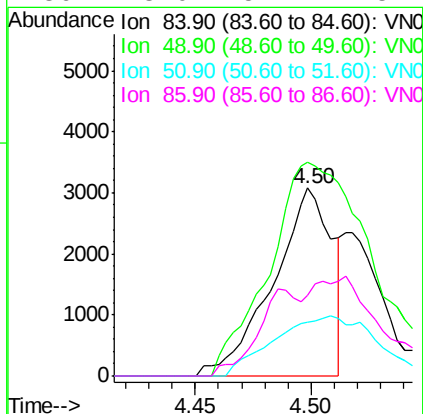
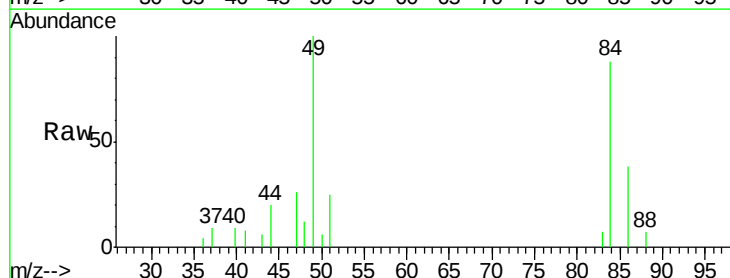
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

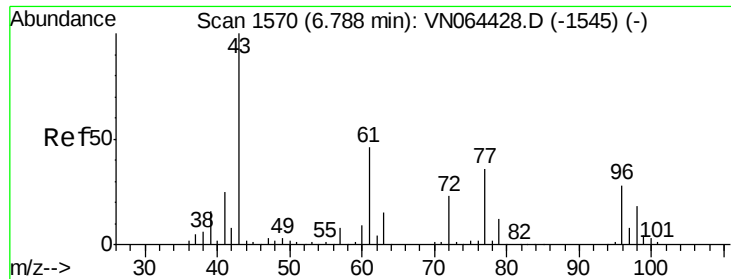
Tot Ion: 43 Resp: 3525
Ion Ratio Lower Upper
43 100
74 25.0 17.0 25.4



#20
Methylene Chloride
Concen: 1.815 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Tgt Ion: 84 Resp: 5432
Ion Ratio Lower Upper
84 100
49 113.8 110.1 165.1
51 29.0 33.6 50.4#
86 43.0 52.1 78.1#

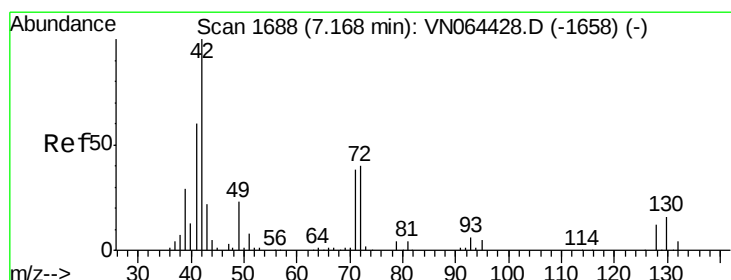
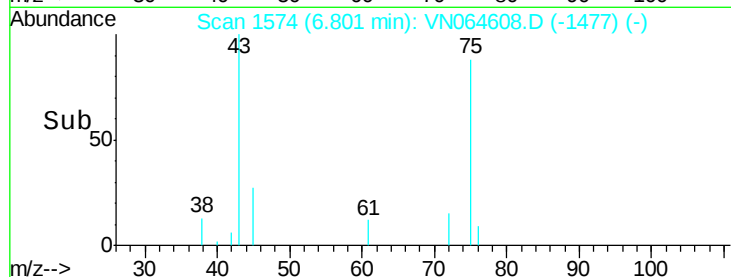
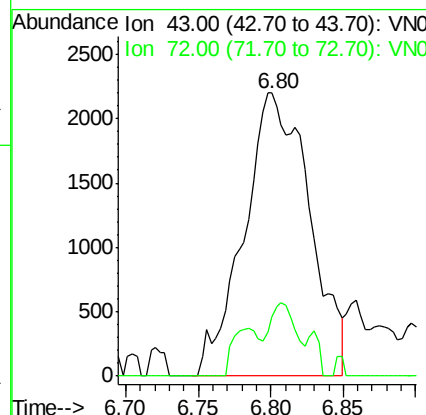
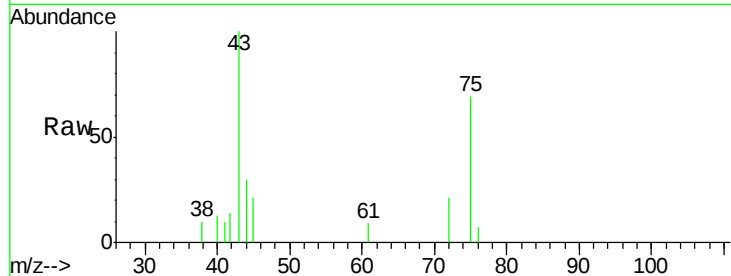




#25
 2-Butanone
 Concen: 3.604 ug/l
 RT: 6.80 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

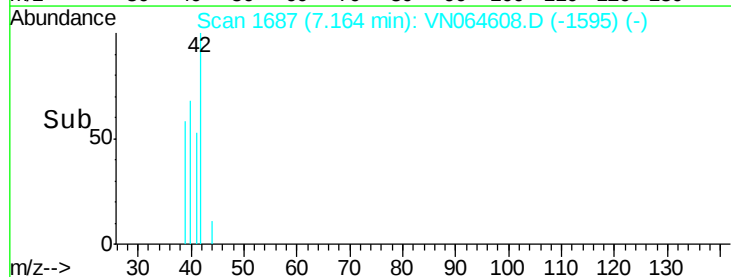
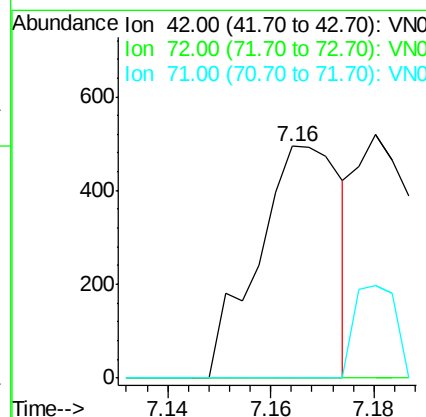
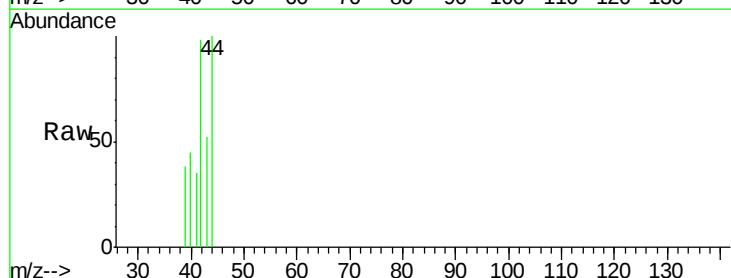
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

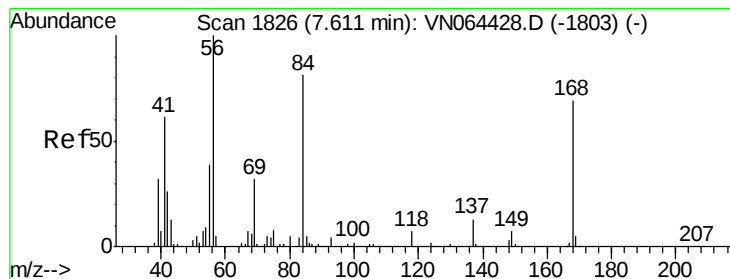
Tot Ion: 43 Resp: 6927
 Ion Ratio Lower Upper
 43 100
 72 20.9 18.5 27.7



#29
 Tetrahydrofuran
 Concen: 0.468 ug/l
 RT: 7.16 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Tgt Ion: 42 Resp: 552
 Ion Ratio Lower Upper
 42 100
 72 0.0 31.7 47.5#
 71 19.7 29.8 44.6#





#31

Cyclohexane

Concen: 1.451 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

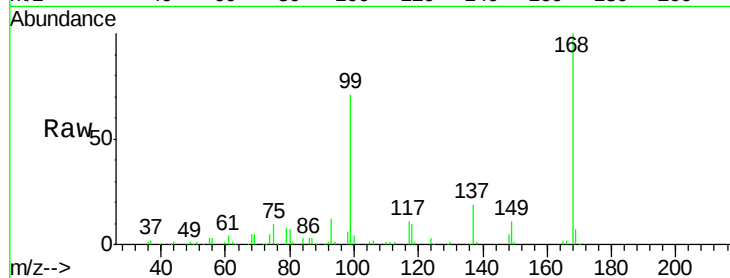
Tot Ion: 56 Resp: 6986

Ion Ratio Lower Upper

56 100

69 154.4 25.6 38.4#

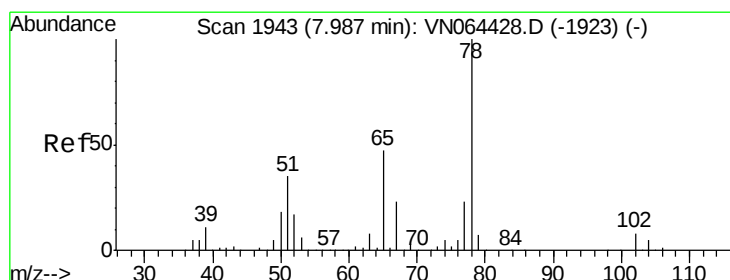
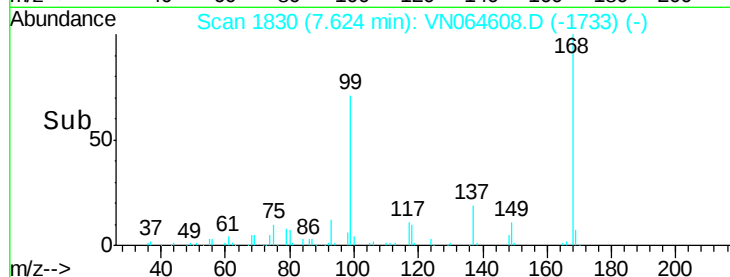
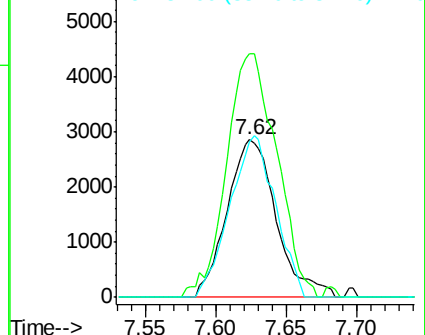
84 98.5 63.0 94.6#



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: 58.920 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064608.D

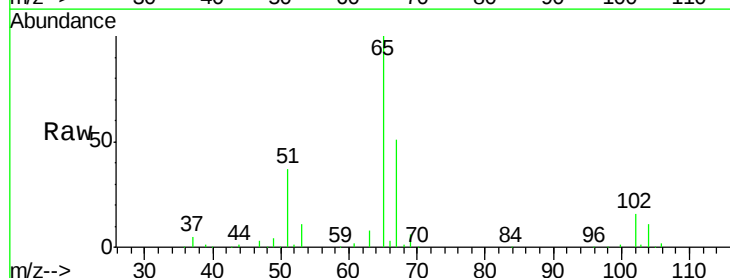
Acq: 13 Nov 2020 3:20

Tgt Ion: 65 Resp: 233355

Ion Ratio Lower Upper

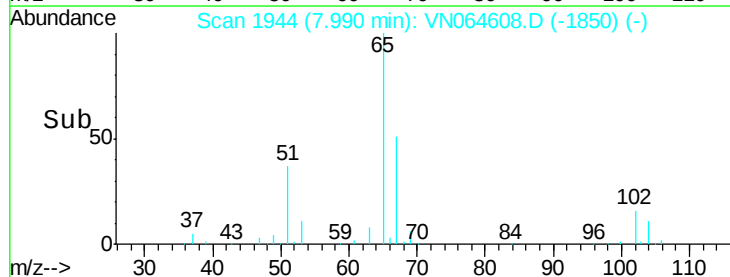
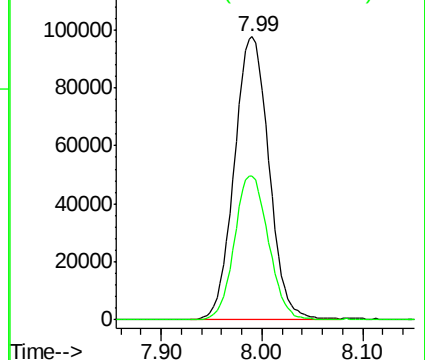
65 100

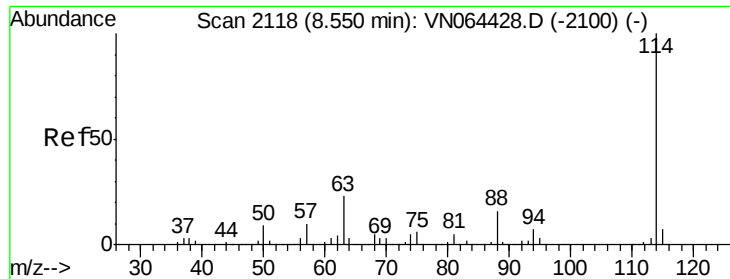
67 49.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

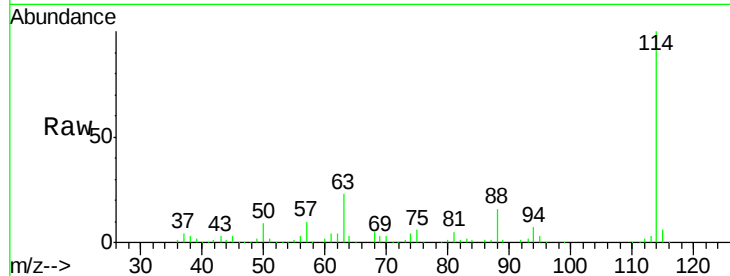




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Instrument :
 MSVOA_N
 ClientSampleId :
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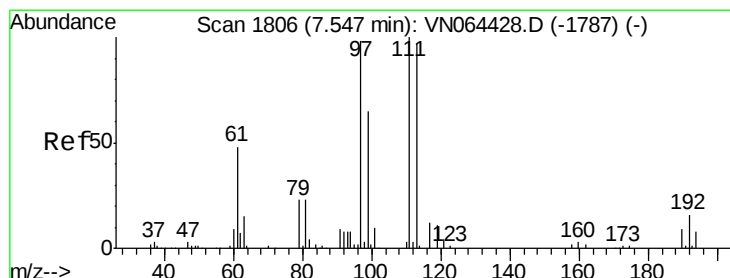
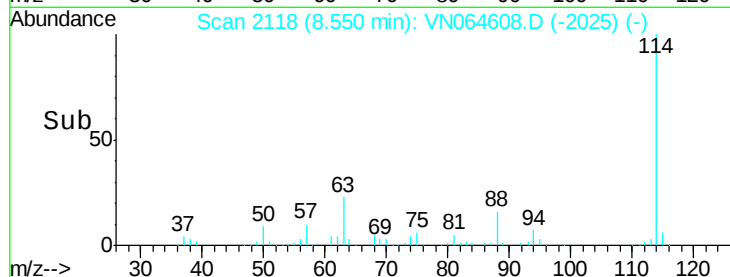
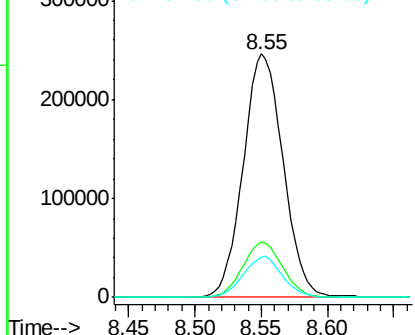
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.5	0.0	32.8



Abundance Ion 113.90 (113.60 to 114.60): V

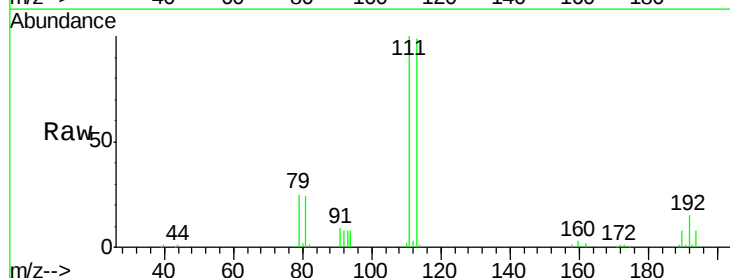
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 48.782 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

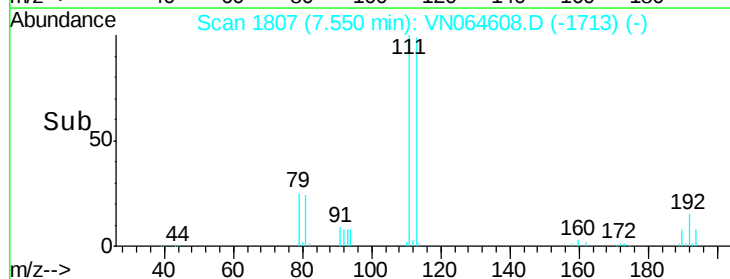
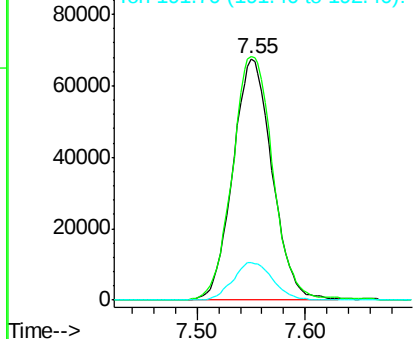
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.1	121.7
192	15.8	12.8	19.2

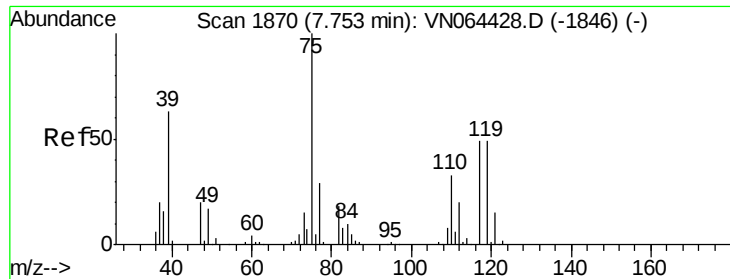


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.039 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

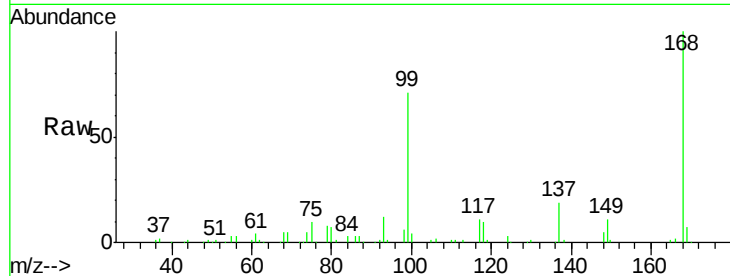
Tot Ion: 75 Resp: 21965

Ion Ratio Lower Upper

75 100

110 5.8 16.0 48.0#

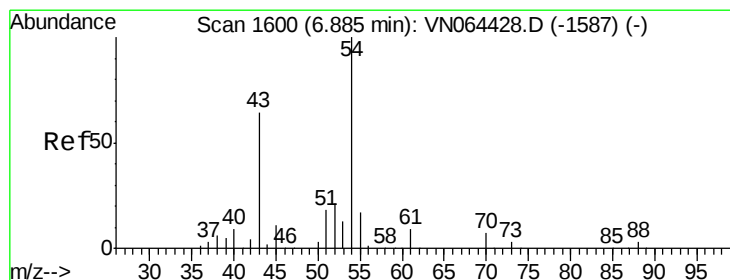
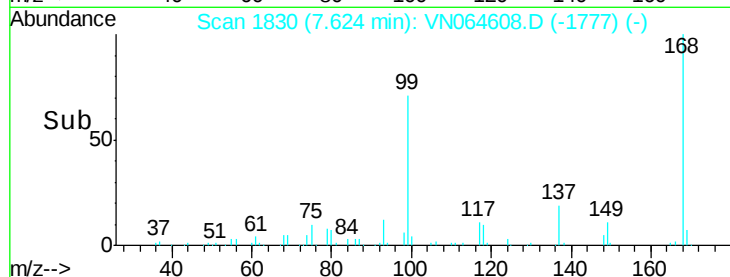
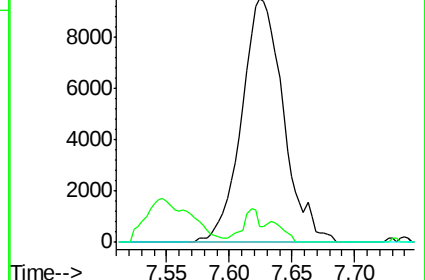
77 0.0 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.808 ug/l

RT: 6.92 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

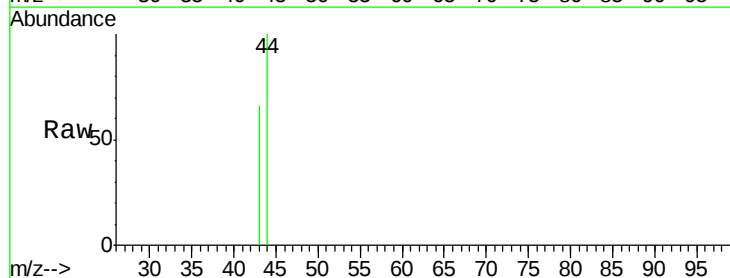
Tgt Ion: 43 Resp: 258

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

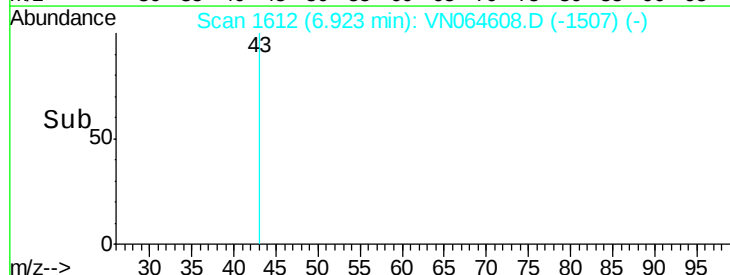
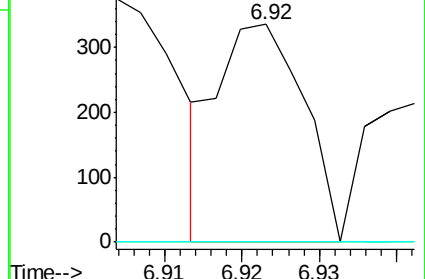
70 0.0 7.1 10.7#

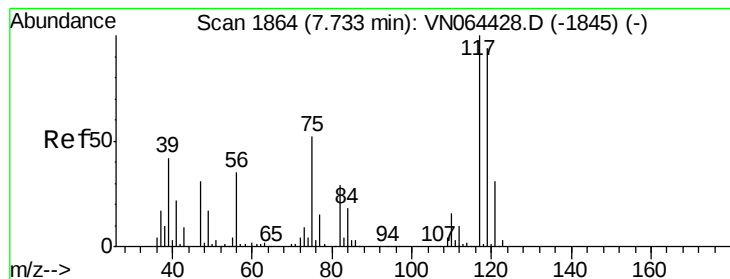


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 4.635 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. -0.10 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

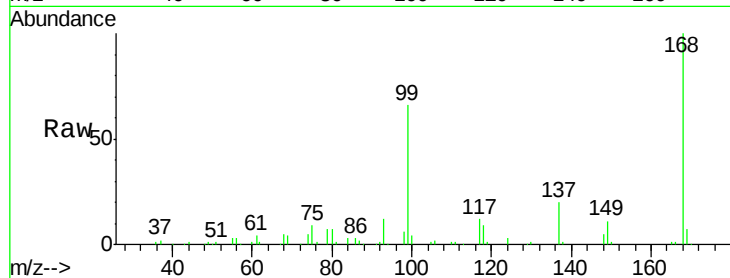
Tot Ion:117 Resp: 26945

Ion Ratio Lower Upper

117 100

119 6.7 75.5 113.3#

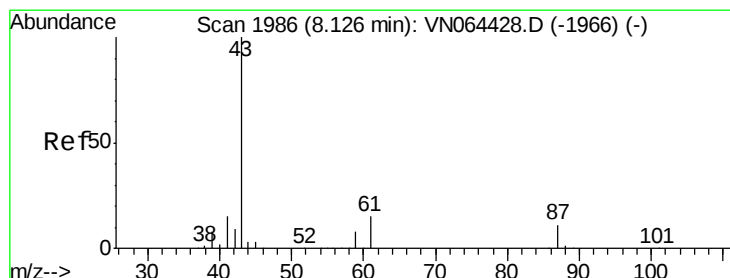
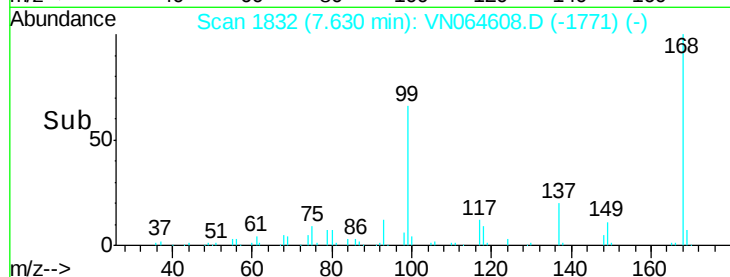
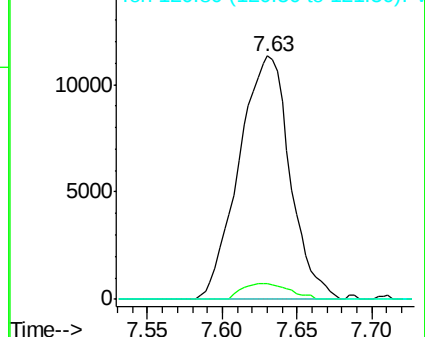
121 0.0 24.4 36.6#



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: 11.296 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

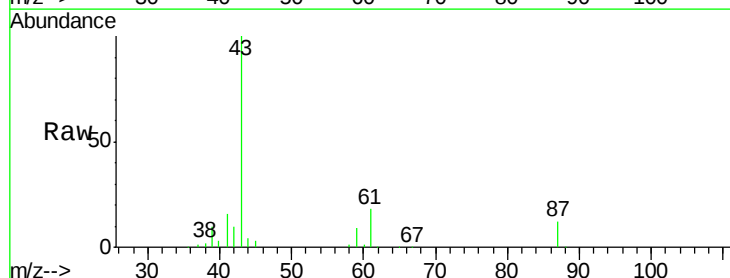
Tgt Ion: 43 Resp: 99566

Ion Ratio Lower Upper

43 100

61 16.9 14.0 21.0

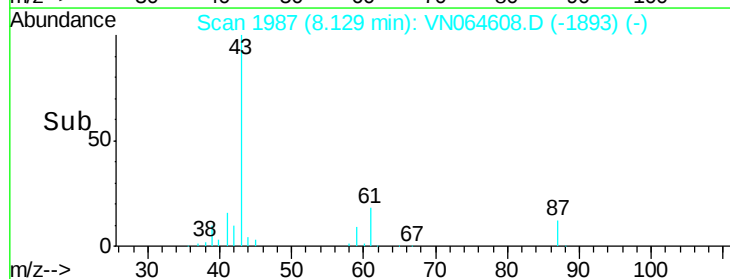
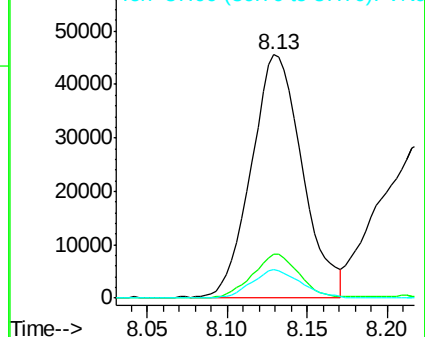
87 11.3 9.1 13.7

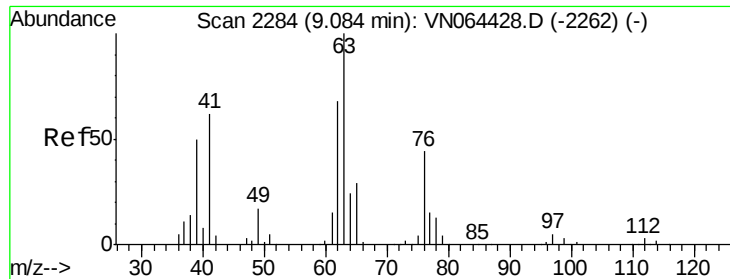


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.588 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

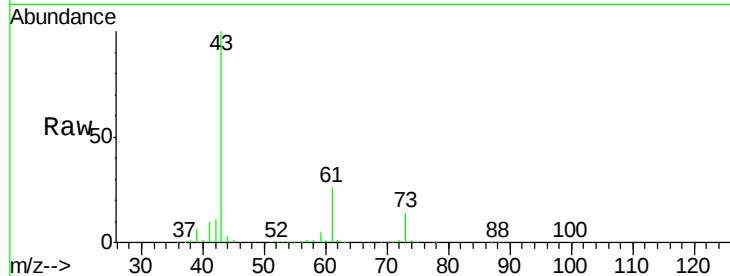
PB132945ZHE#06

Tot Ion: 63 Resp: 2509

Ion Ratio Lower Upper

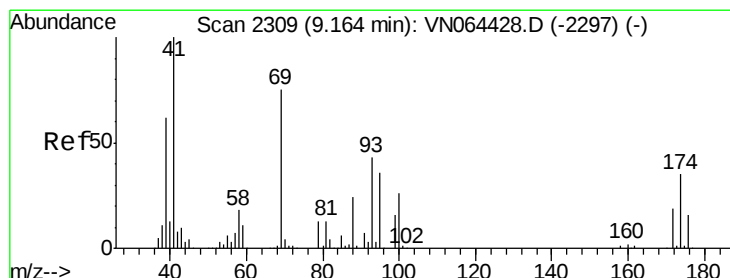
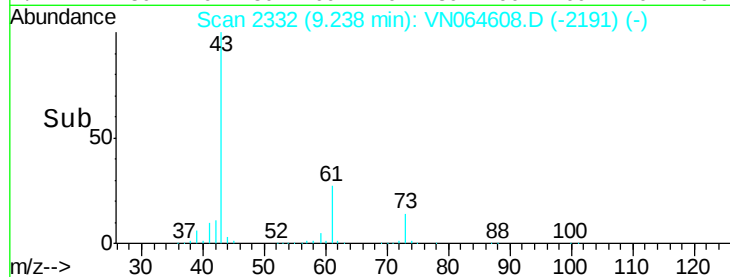
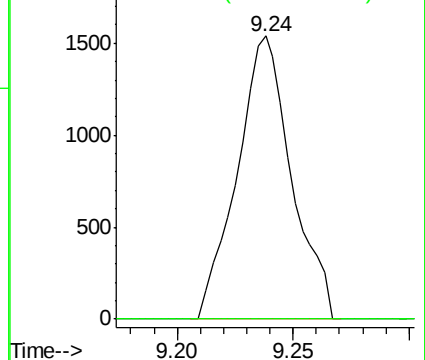
63 100

65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 43.761 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

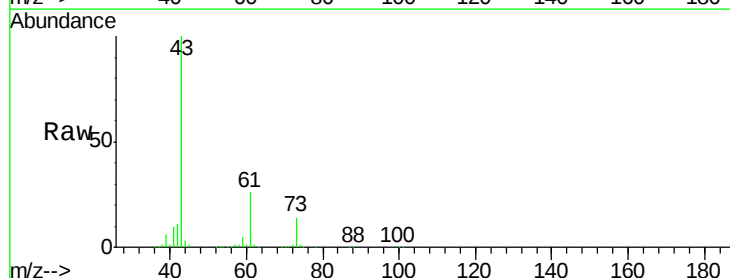
Tgt Ion: 41 Resp: 194631

Ion Ratio Lower Upper

41 100

69 0.1 60.4 90.6#

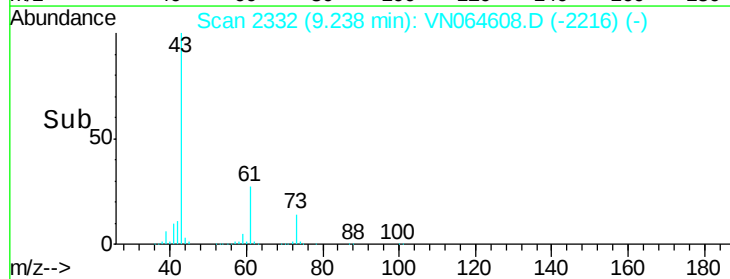
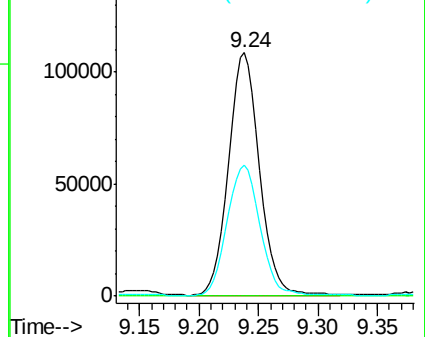
39 57.4 51.2 76.8

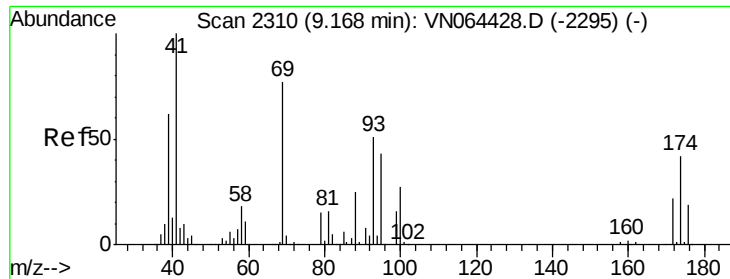


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 5.275 ug/l

RT: 9.24 min Scan# 2334

Delta R.T. 0.08 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

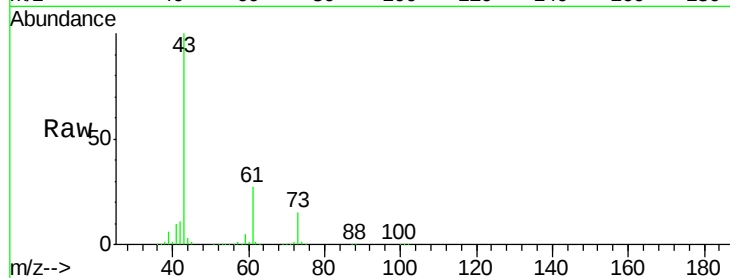
Tot Ion: 88 Resp: 309

Ion Ratio Lower Upper

88 100

43 610381.2 31.0 46.6#

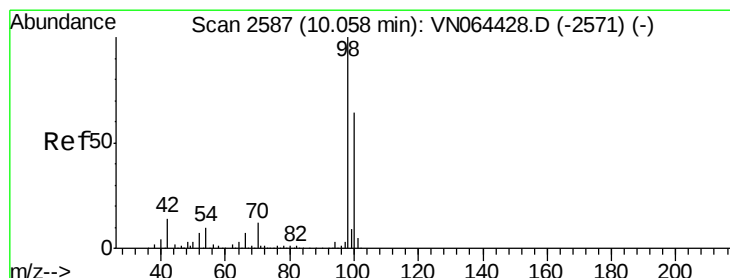
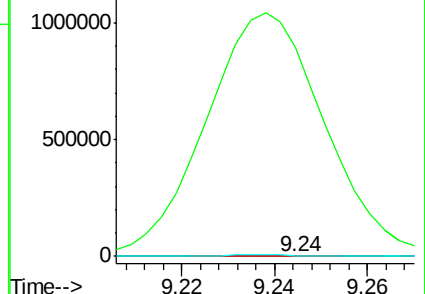
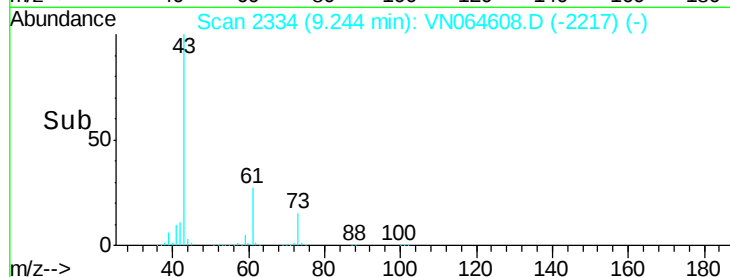
58 3455.3 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.846 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064608.D

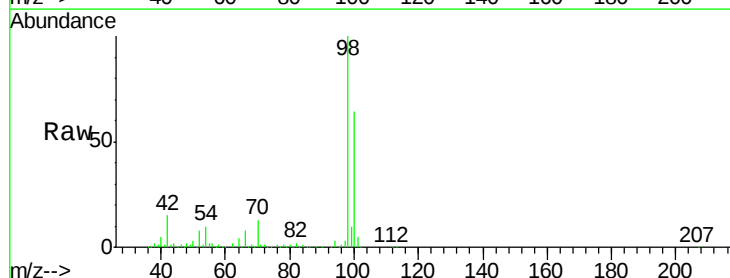
Acq: 13 Nov 2020 3:20

Tgt Ion: 98 Resp: 661766

Ion Ratio Lower Upper

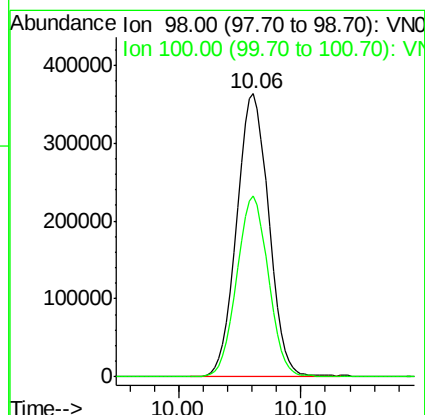
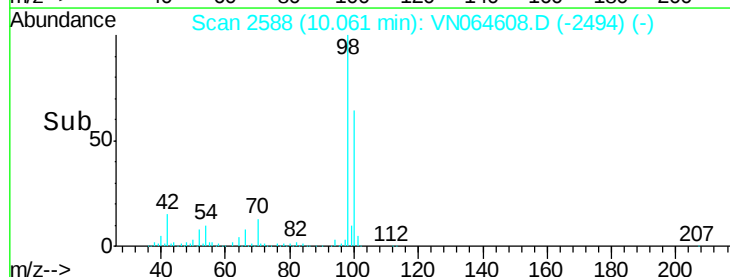
98 100

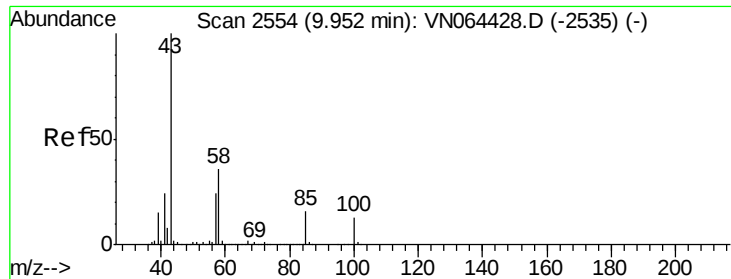
100 63.2 50.7 76.1



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: 1.561 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

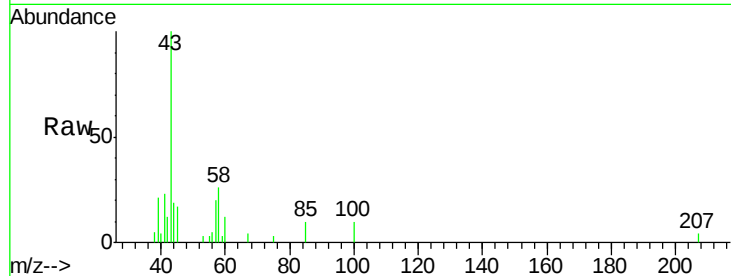
PB132945ZHE#06

Tot Ion: 43 Resp: 8026

Ion Ratio Lower Upper

43 100

58 34.9 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064608.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064608.D (-2461) (-)

8000

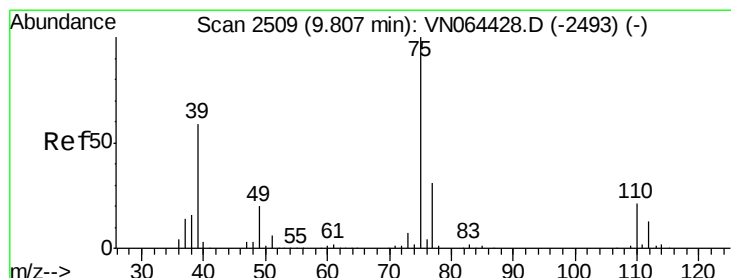
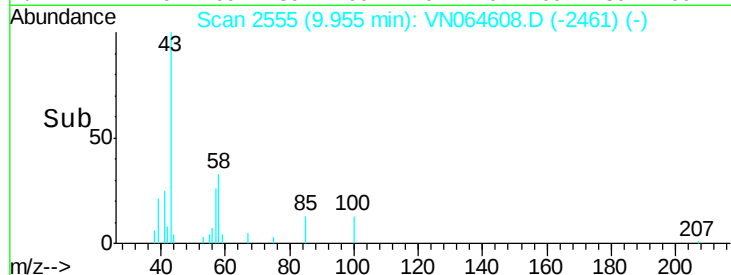
6000

4000

2000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.657 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

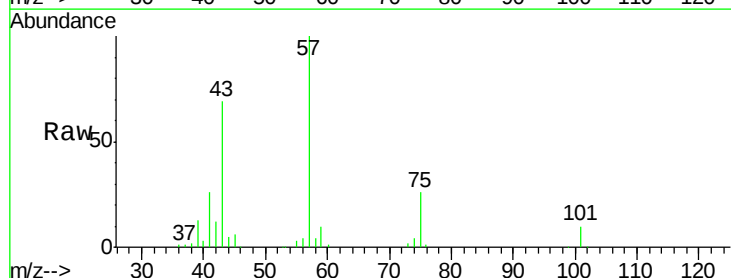
Tgt Ion: 75 Resp: 38707

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 47.5 47.1 70.7



Abundance Ion 74.90 (74.60 to 75.60): VN064608.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN064608.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN064608.D (-2416) (-)

30000

25000

20000

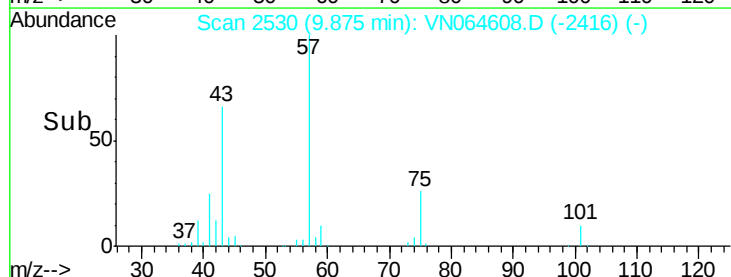
15000

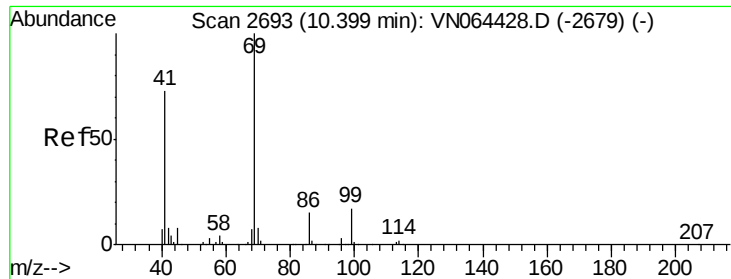
10000

5000

0

Time-->





#56

Ethyl methacrylate

Concen: 2.402 ug/l

RT: 10.52 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

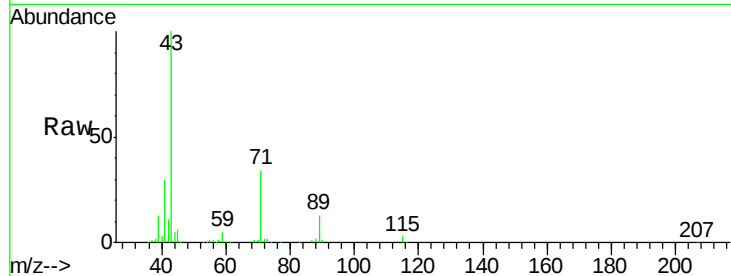
Tot Ion: 69 Resp: 3641

Ion Ratio Lower Upper

69 100

41 3011.5 59.3 88.9#

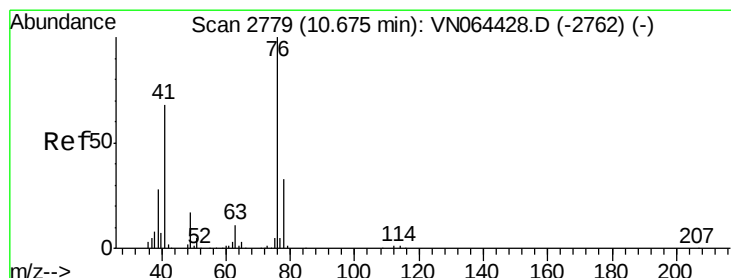
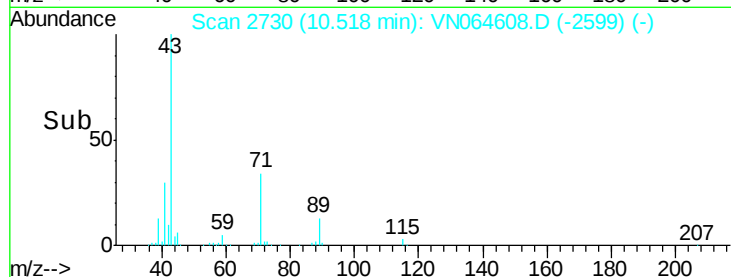
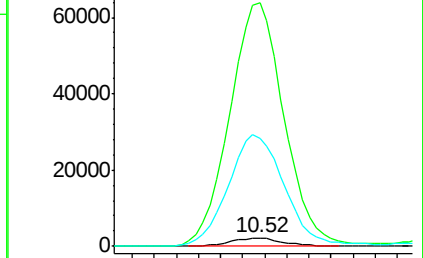
39 1432.8 35.4 53.0#



Abundance Ion 69.00 (68.70 to 69.70): VN064608.D (-2730) (-)

Ion 41.00 (40.70 to 41.70): VN064608.D (-2730) (-)

Ion 39.00 (38.70 to 39.70): VN064608.D (-2730) (-)



#57

1,3-Dichloropropane

Concen: 1.218 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064608.D

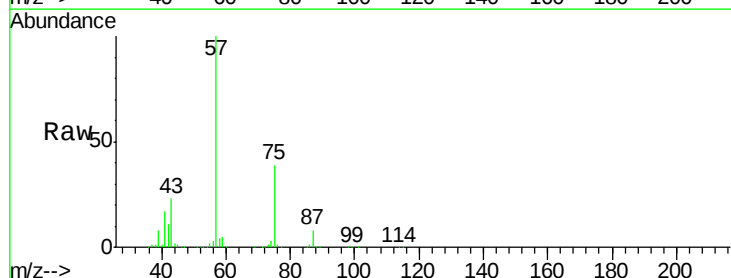
Acq: 13 Nov 2020 3:20

Tgt Ion: 76 Resp: 8081

Ion Ratio Lower Upper

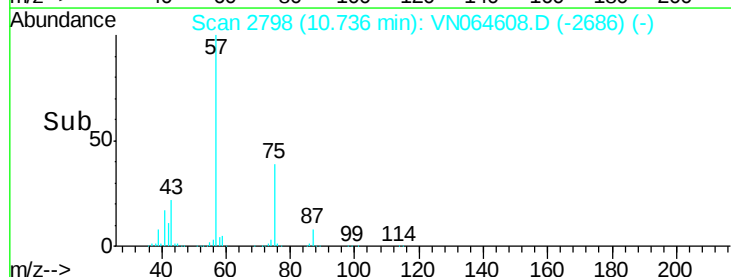
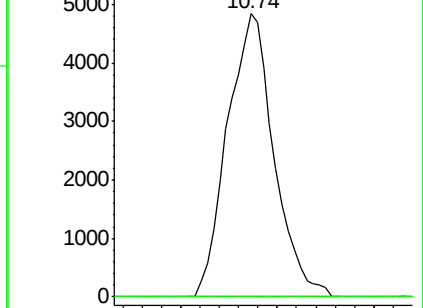
76 100

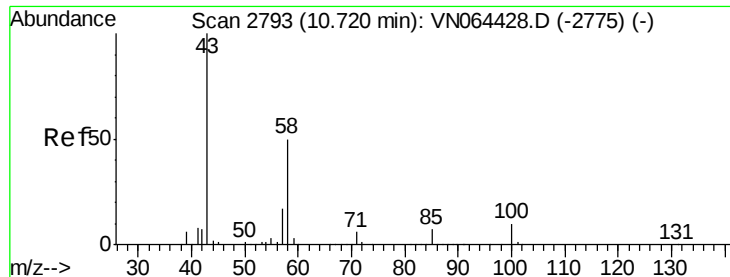
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN064608.D (-2798) (-)

Ion 77.90 (77.60 to 78.60): VN064608.D (-2798) (-)

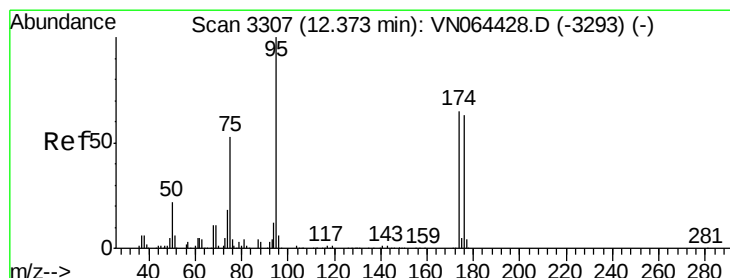
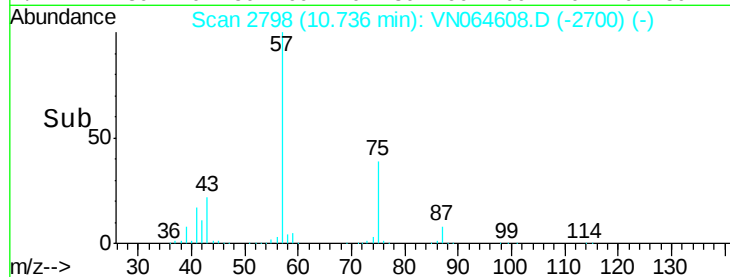
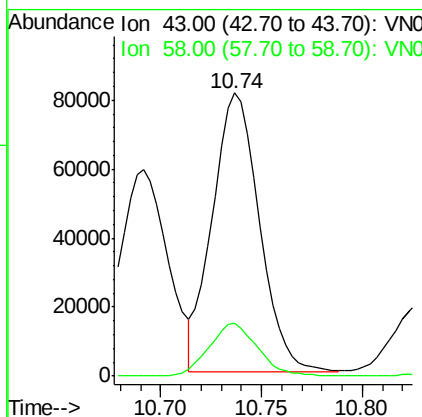
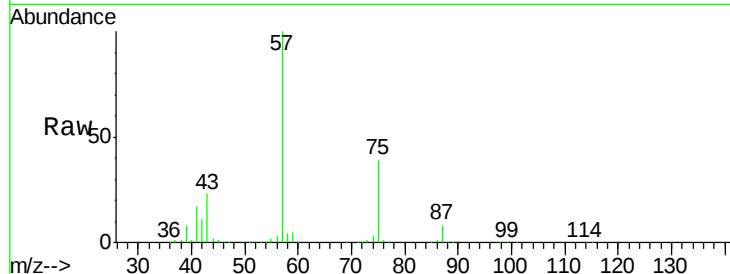




#59
2-Hexanone
Concen: 34.763 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

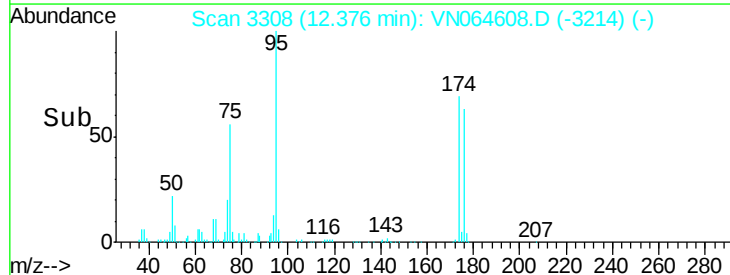
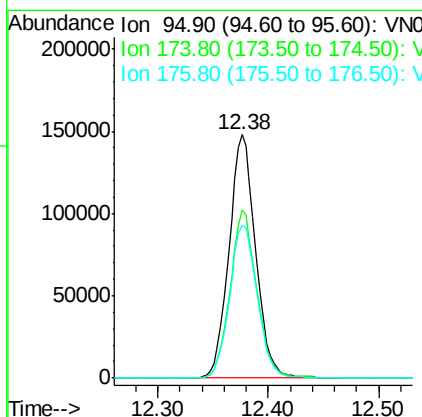
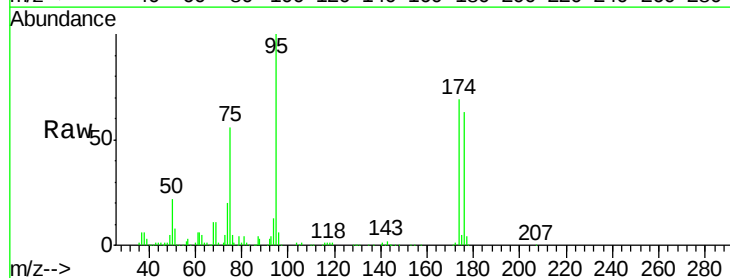
Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

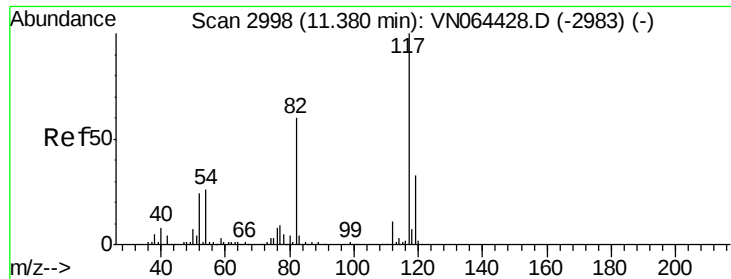
Tot Ion: 43 Resp: 130934
Ion Ratio Lower Upper
43 100
58 19.8 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 48.196 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Tgt Ion: 95 Resp: 246940
Ion Ratio Lower Upper
95 100
174 69.7 0.0 132.6
176 65.3 0.0 129.2

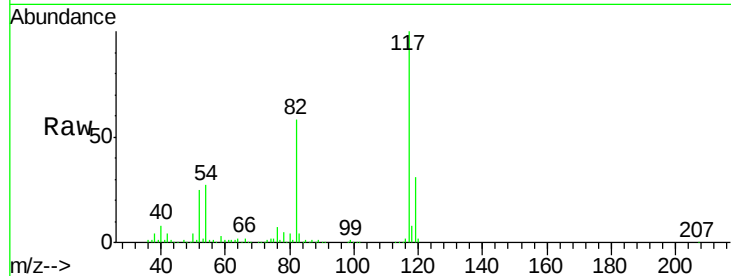




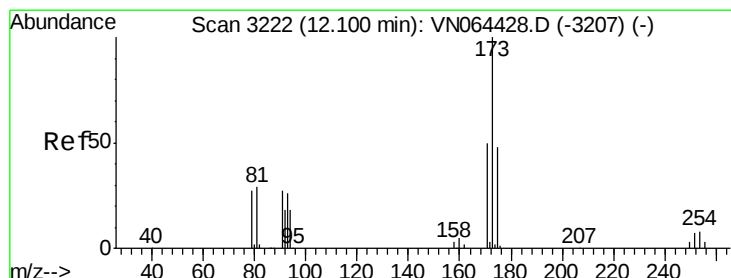
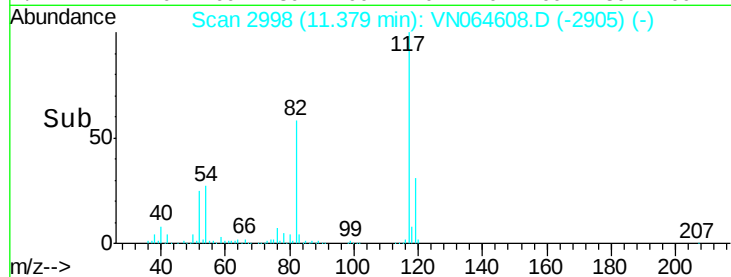
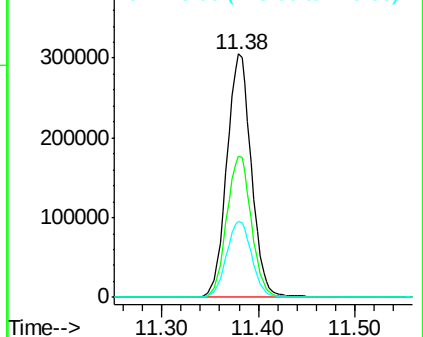
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

Tot Ion:117 Resp: 537298
Ion Ratio Lower Upper
117 100
82 57.9 48.1 72.1
119 31.4 26.2 39.4

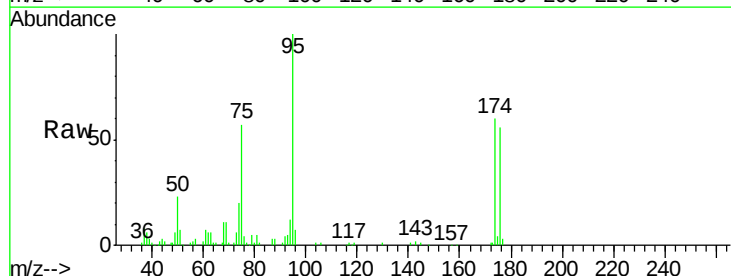


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

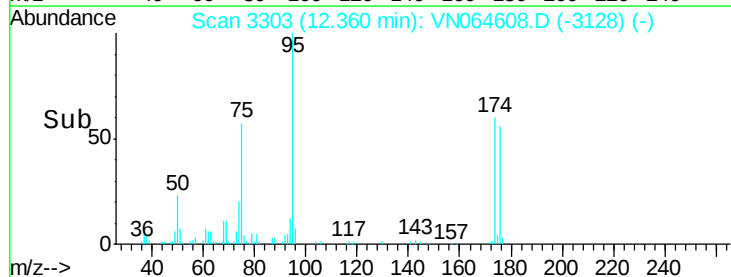
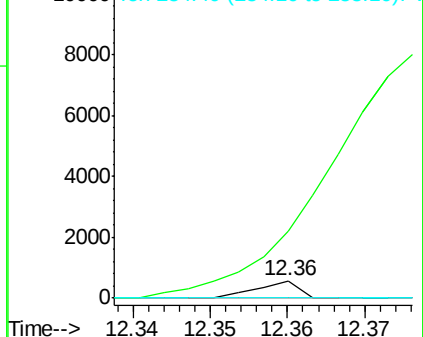


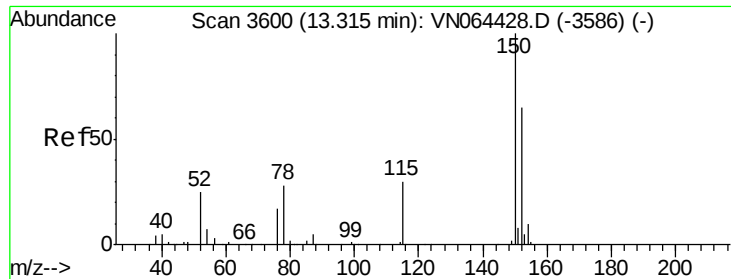
#71
Bromoform
Concen: 1.340 ug/l
RT: 12.36 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Tgt Ion:173 Resp: 219
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
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: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

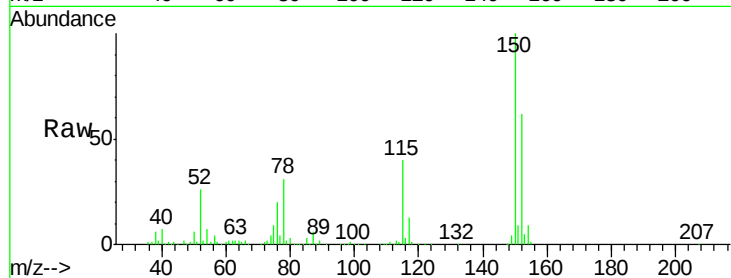
Tot Ion:152 Resp: 187604

Ion Ratio Lower Upper

152 100

115 65.1 32.0 96.0

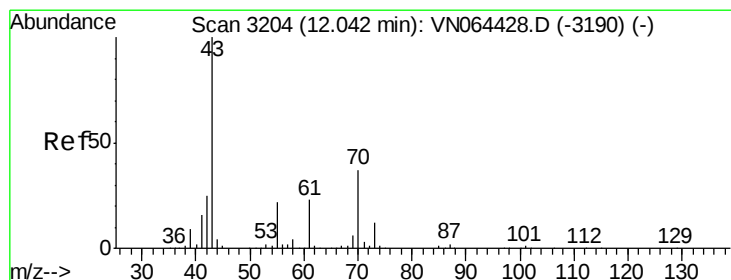
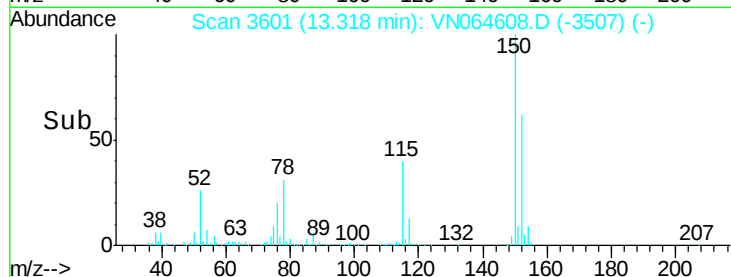
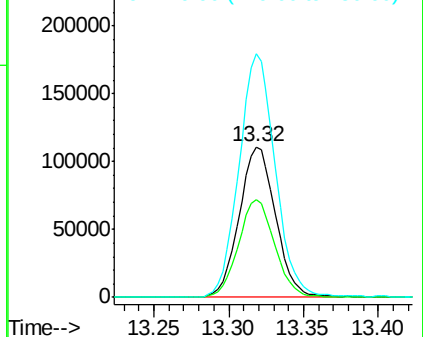
150 161.3 0.0 353.8



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: 1.856 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Tgt Ion: 43 Resp: 4757

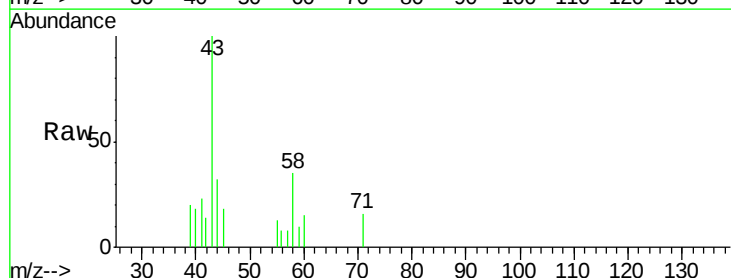
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 12.0 18.4 27.6#

61 0.0 17.8 26.6#

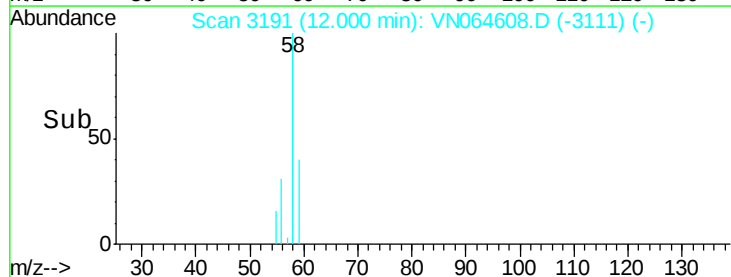
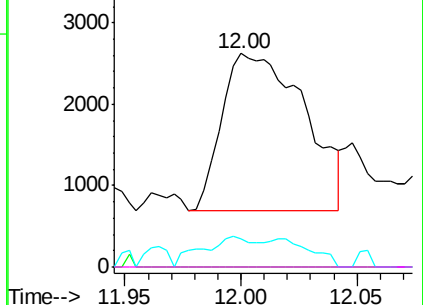


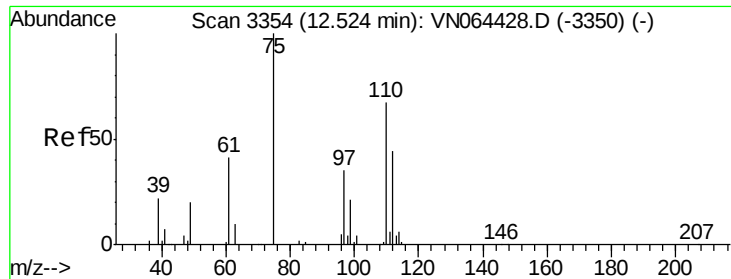
Abundance Ion 43.00 (42.70 to 43.70): V

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

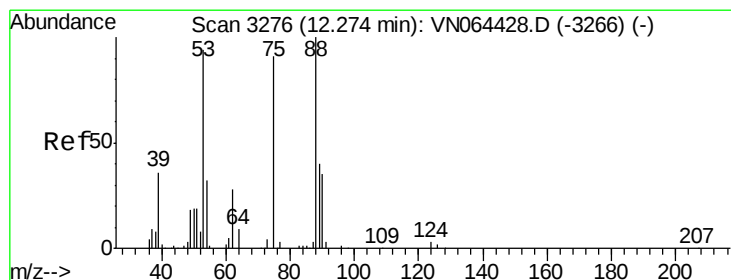
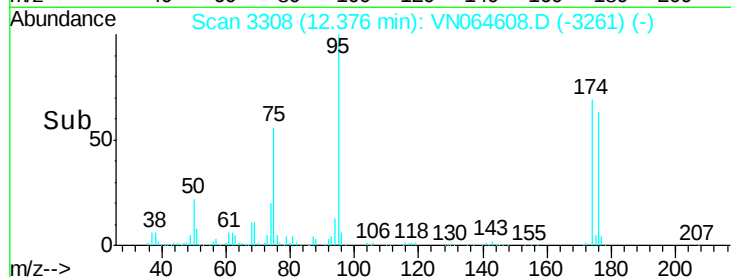
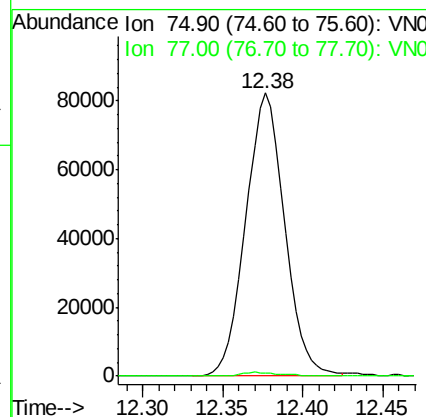
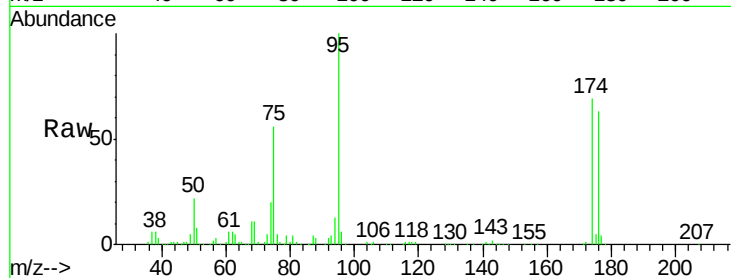




#76
 1,2,3-Trichloropropane
 Concen: 30.129 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

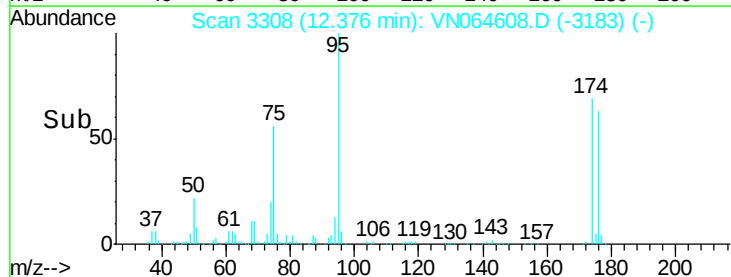
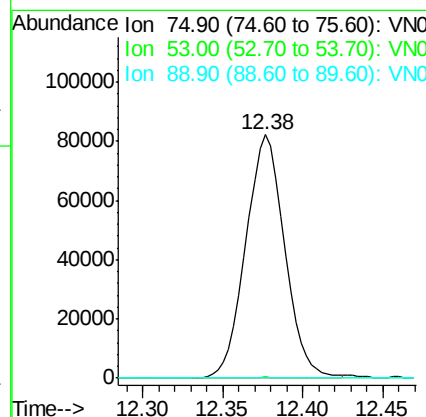
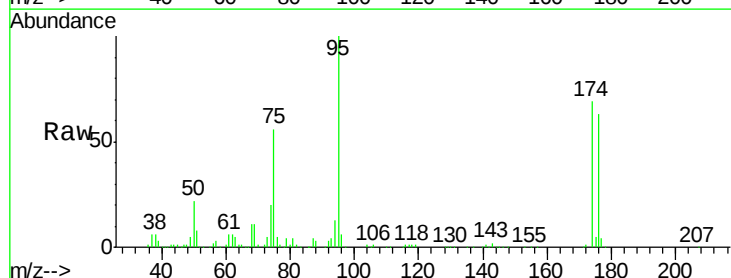
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

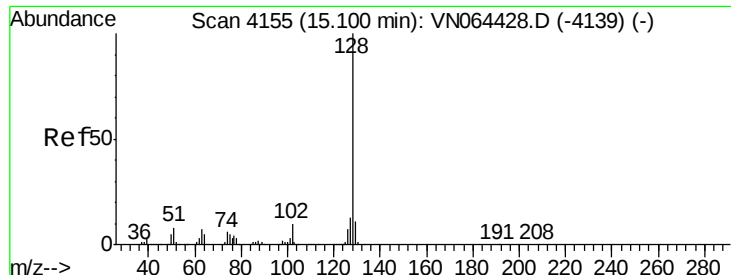
Tot Ion: 75 Resp: 136953
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.125 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Tgt Ion: 75 Resp: 136953
 Ion Ratio Lower Upper
 75 100
 53 0.4 84.0 126.0#
 89 0.0 36.3 54.5#

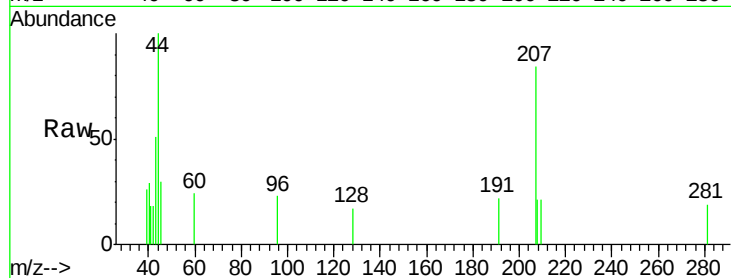




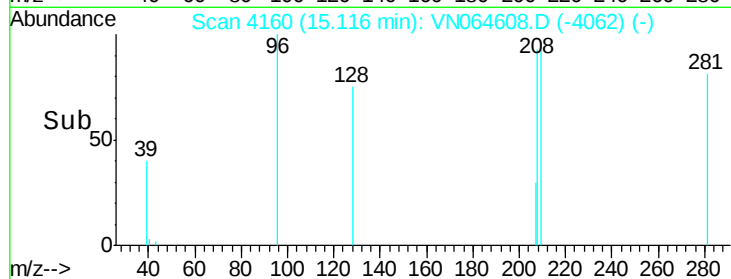
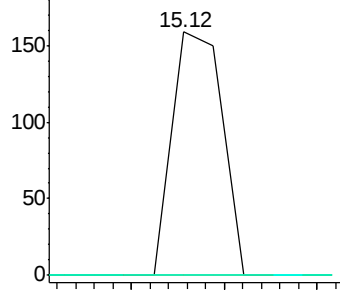
#95
Naphthalene
Concen: 3.628 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.02 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	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



Time-->