

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064568.D
 Acq On : 11 Nov 2020 20:28
 Operator : JC/MD
 Sample : PB132934ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#12

Quant Time: Nov 12 01:34:31 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	229663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188716	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	235899	58.97	ug/l	0.00
Spiked Amount			Recovery	=	117.94%	
35) Dibromofluoromethane	7.55	113	171596	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
50) Toluene-d8	10.06	98	656804	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.38	95	246152	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	

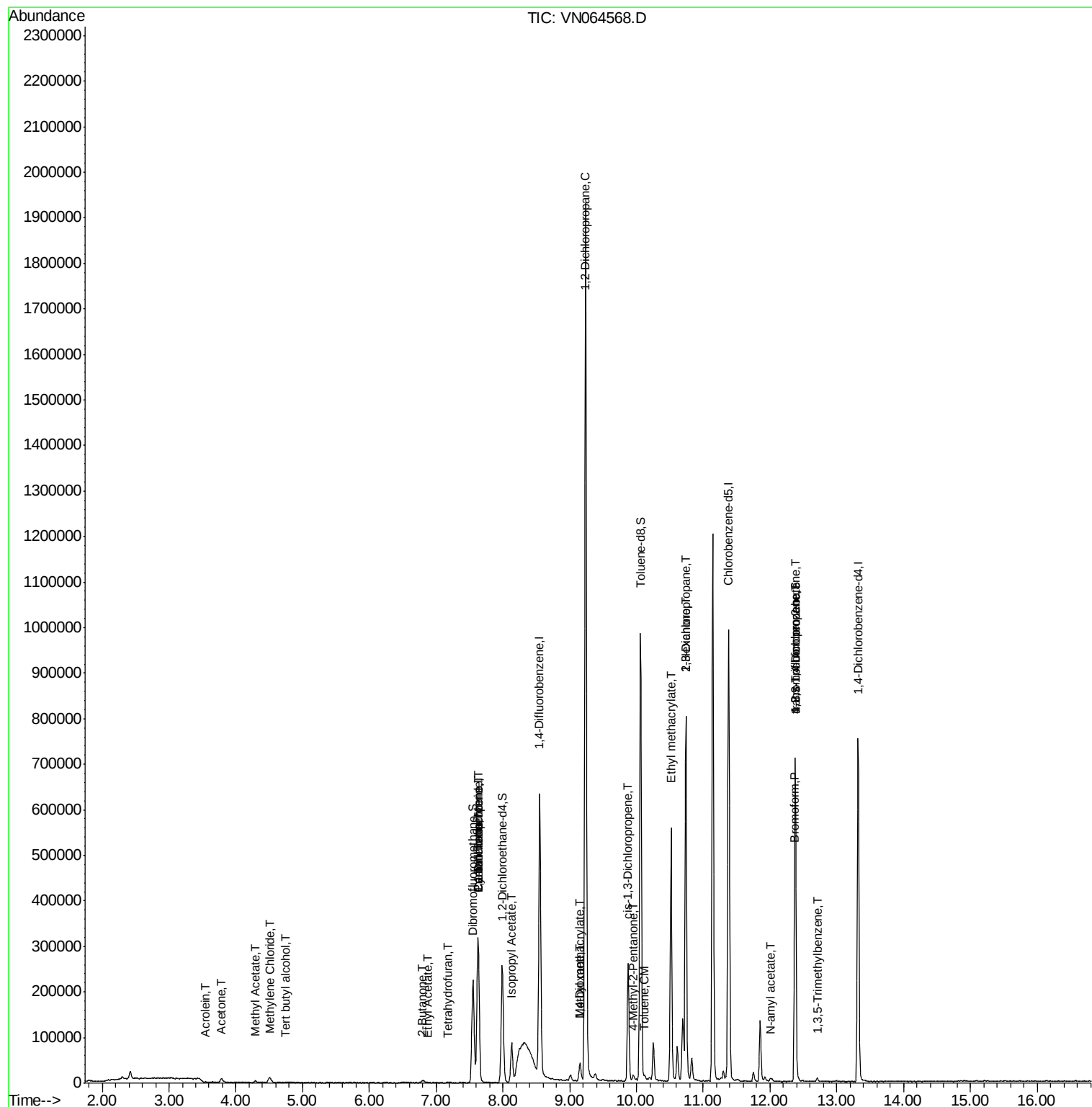
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	219	0.496	ug/l #	71
13) Acrolein	3.55	56	131	0.479	ug/l #	15
16) Acetone	3.79	43	12232	8.027	ug/l	95
18) Methyl Acetate	4.28	43	3218	1.074	ug/l	94
20) Methylene Chloride	4.50	84	4186	1.385	ug/l	84
25) 2-Butanone	6.80	43	3931	2.025	ug/l	95
29) Tetrahydrofuran	7.16	42	418	0.351	ug/l #	66
31) Cyclohexane	7.63	56	7213	1.483	ug/l #	21
36) 1,1-Dichloropropene	7.63	75	22302	4.169	ug/l #	47
37) Ethyl Acetate	6.87	43	249	0.808	ug/l #	71
38) Carbon Tetrachloride	7.63	117	27152	4.749	ug/l #	18
43) Isopropyl Acetate	8.13	43	101273	11.681	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1973	0.470	ug/l #	45
48) Methyl methacrylate	9.15	41	7792	1.781	ug/l #	15
49) 1,4-Dioxane	9.16	88	63	1.093	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	8063	1.595	ug/l	97
52) Toluene	10.12	92	2860	0.298	ug/l	97
54) cis-1,3-Dichloropropene	9.87	75	39868	5.924	ug/l #	68
56) Ethyl methacrylate	10.51	69	3856	2.445	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7502	1.149	ug/l #	42
59) 2-Hexanone	10.74	43	125136	33.891	ug/l #	55
71) Bromoform	12.36	173	143	1.317	ug/l #	29
74) N-amyl acetate	12.00	43	1774	1.452	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	138856	30.368	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3627	0.293	ug/l	84
81) trans-1,4-Dichloro-2-buten	12.38	75	138856	84.791	ug/l #	8

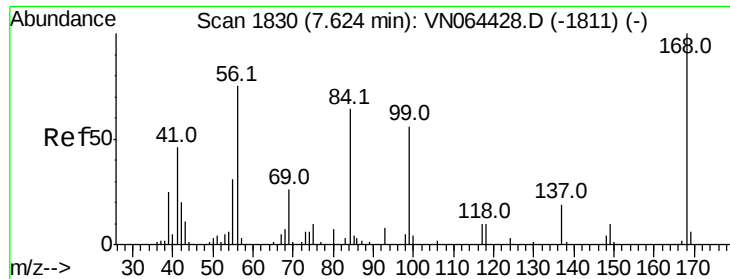
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

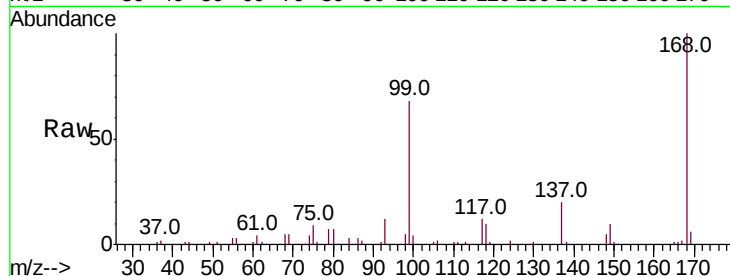
PB132934ZHE#12

Tot Ion:168 Resp: 229663

Ion Ratio Lower Upper

168 100

99 67.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

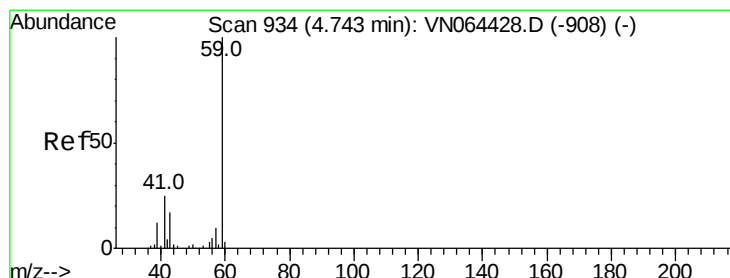
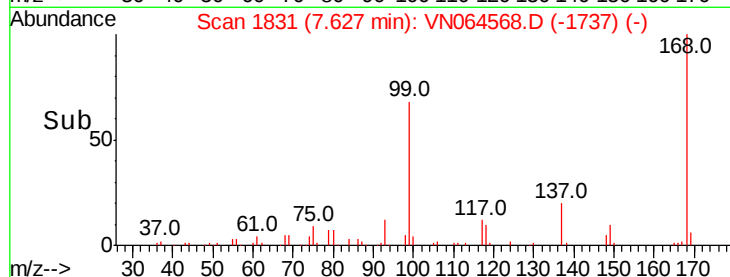
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.496 ug/l

RT: 4.74 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN064568.D

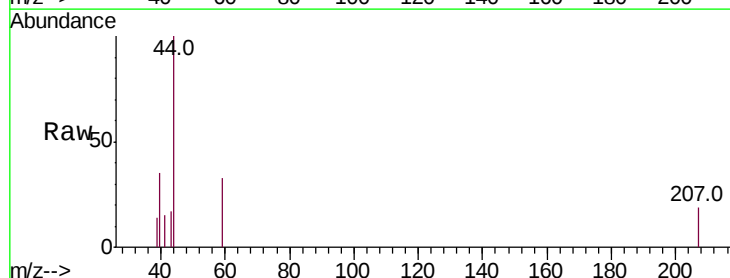
Acq: 11 Nov 2020 20:28

Tgt Ion: 59 Resp: 219

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.74

400

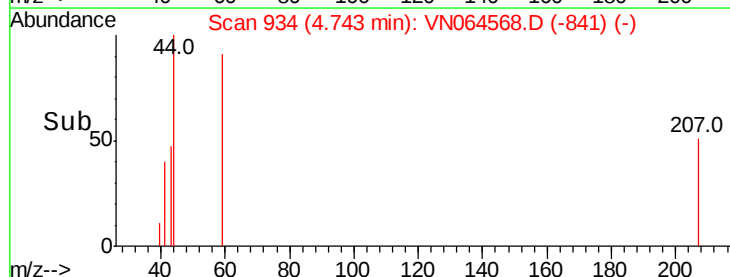
300

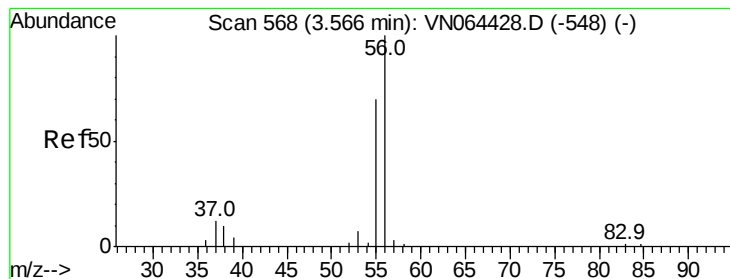
200

100

0

Time--> 4.72 4.73 4.74 4.75 4.76





#13

Acrolein

Concen: 0.479 ug/l

RT: 3.55 min Scan# 564

Delta R.T. -0.01 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

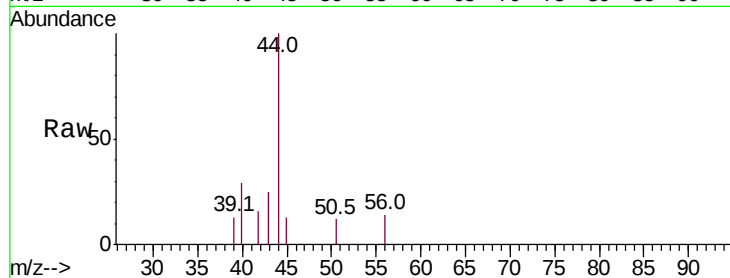
PB132934ZHE#12

Tot Ion: 56 Resp: 131

Ion Ratio Lower Upper

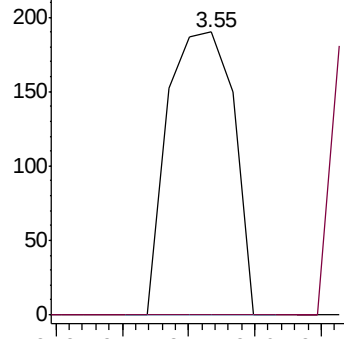
56 100

55 0.0 55.9 83.9#

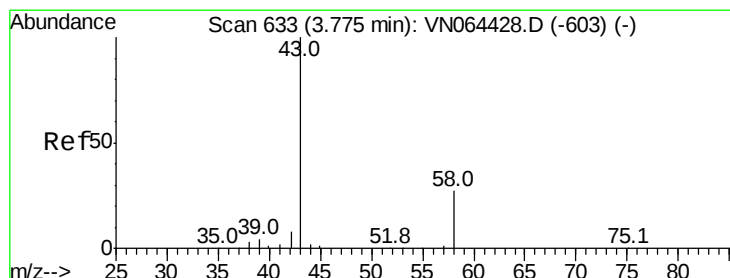
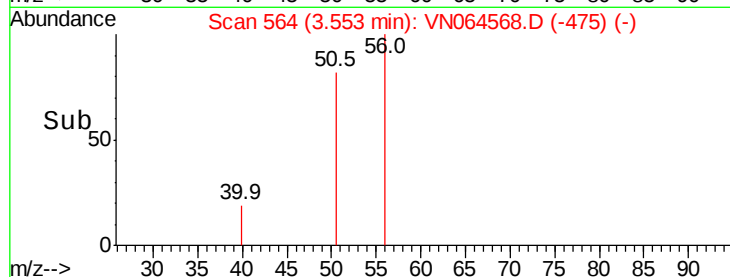


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time--> 3.53 3.54 3.55 3.56 3.57



#16

Acetone

Concen: 8.027 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064568.D

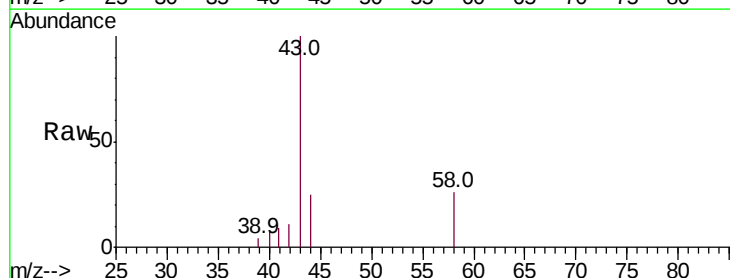
Acq: 11 Nov 2020 20:28

Tgt Ion: 43 Resp: 12232

Ion Ratio Lower Upper

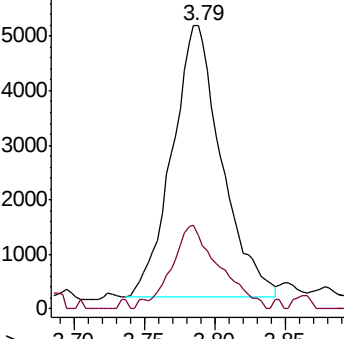
43 100

58 23.9 21.4 32.0

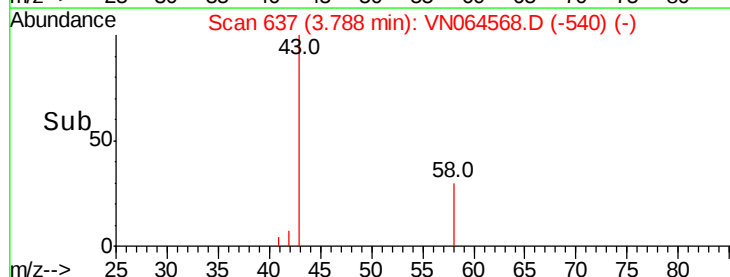


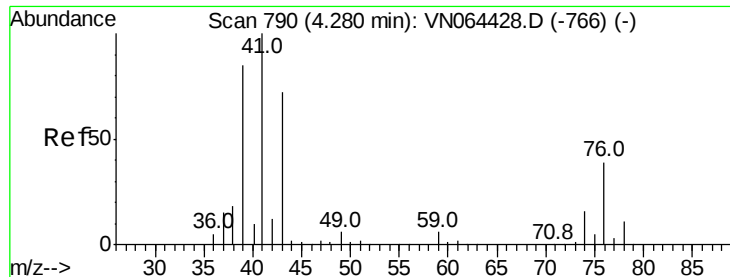
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time--> 3.70 3.75 3.80 3.85

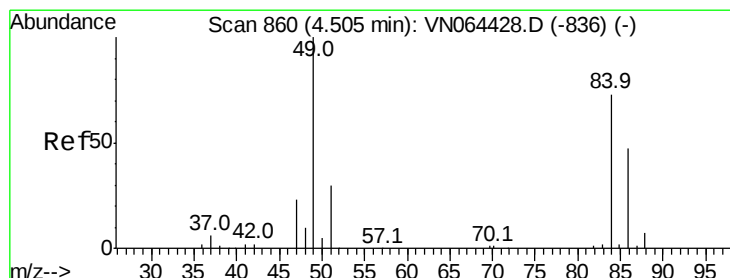
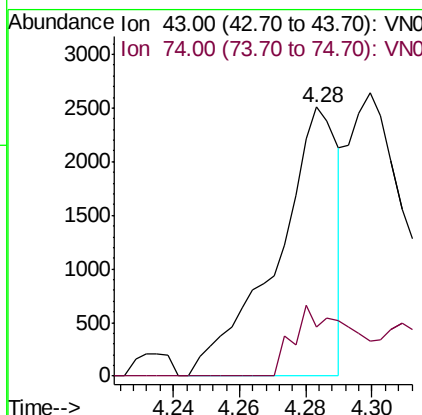
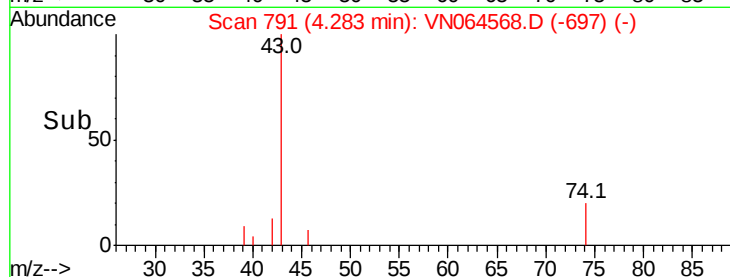
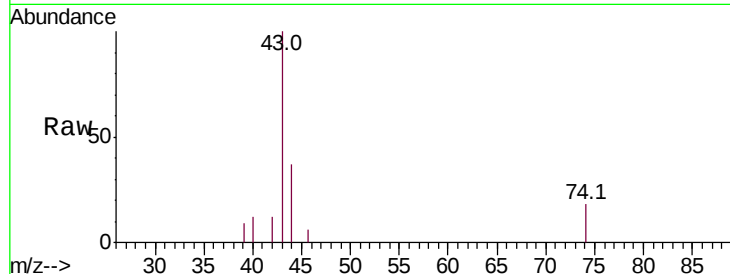




#18
Methyl Acetate
Concen: 1.074 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

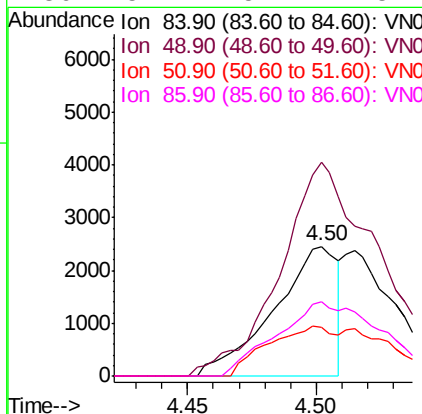
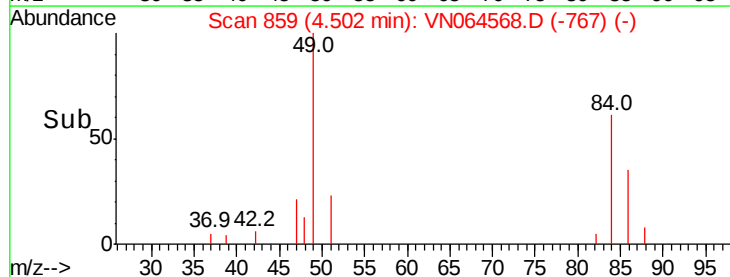
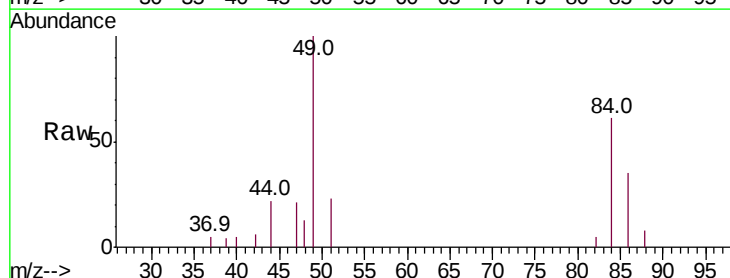
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#12

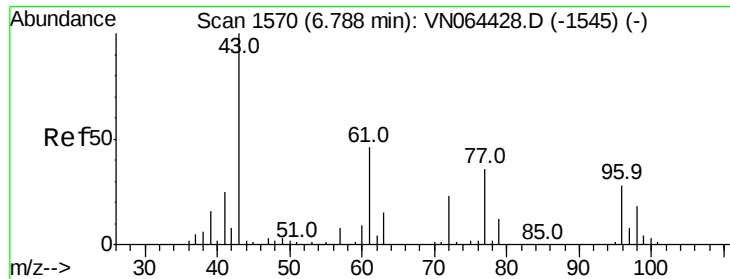
Tot Ion: 43 Resp: 3218
Ion Ratio Lower Upper
43 100
74 24.2 17.0 25.4



#20
Methylene Chloride
Concen: 1.385 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Tgt Ion: 84 Resp: 4186
Ion Ratio Lower Upper
84 100
49 164.4 110.1 165.1
51 37.7 33.6 50.4
86 57.2 52.1 78.1





#25

2-Butanone

Concen: 2.025 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

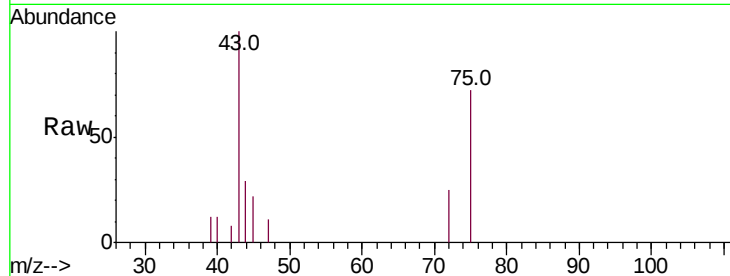
PB132934ZHE#12

Tot Ion: 43 Resp: 3931

Ion Ratio Lower Upper

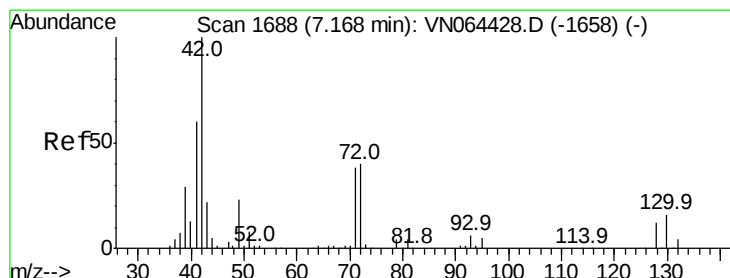
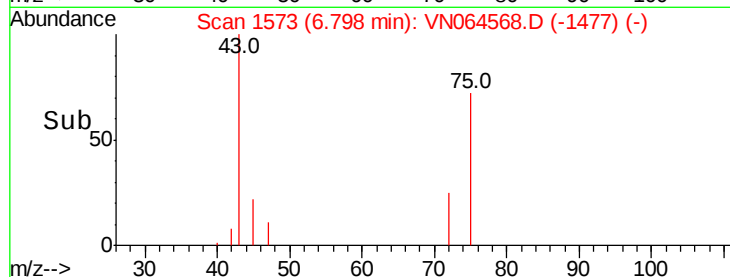
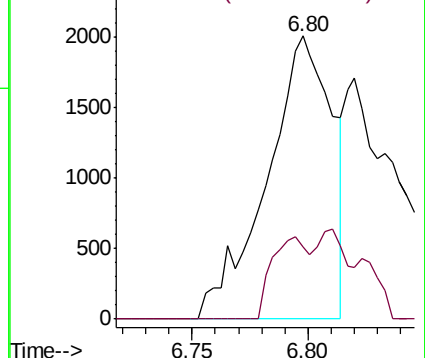
43 100

72 25.5 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.351 ug/l

RT: 7.16 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

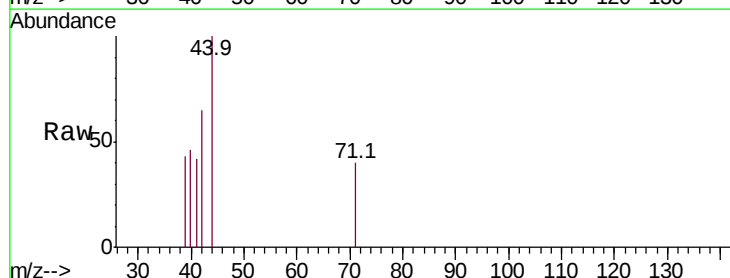
Tgt Ion: 42 Resp: 418

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

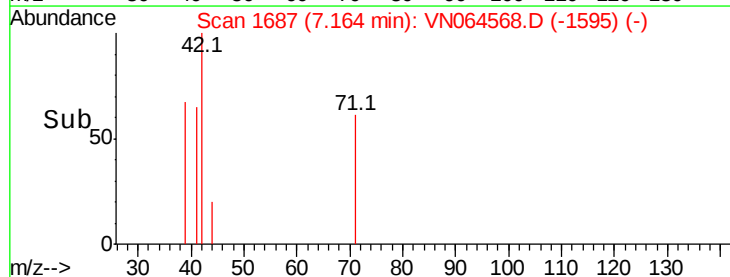
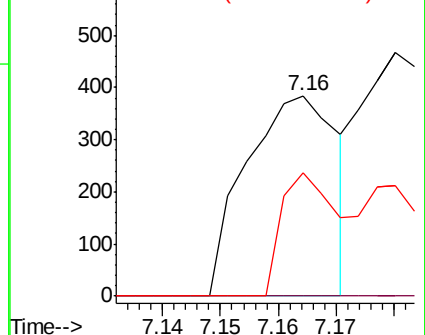
71 35.9 29.8 44.6

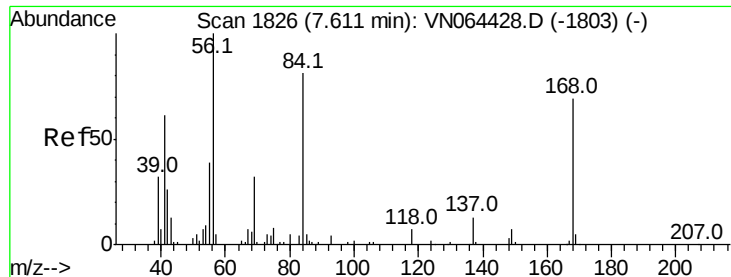


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

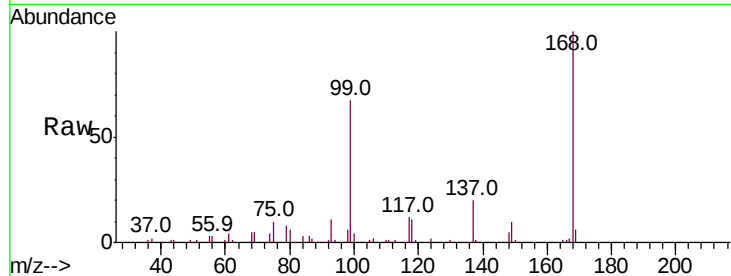




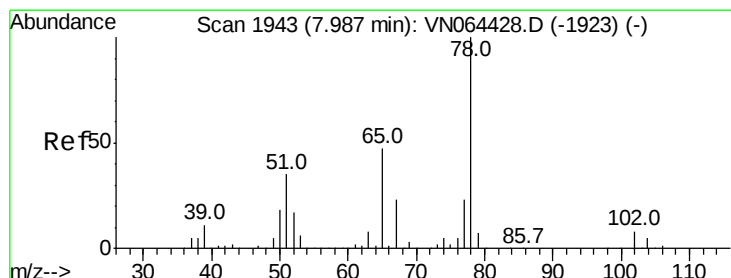
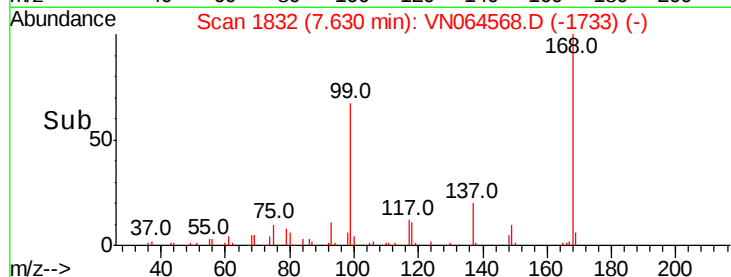
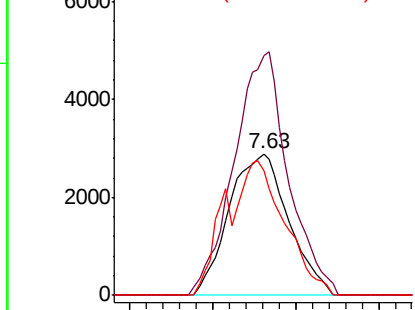
#31
Cyclohexane
Concen: 1.483 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#12

Tot Ion: 56 Resp: 7213
Ion Ratio Lower Upper
56 100
69 170.0 25.6 38.4#
84 87.9 63.0 94.6

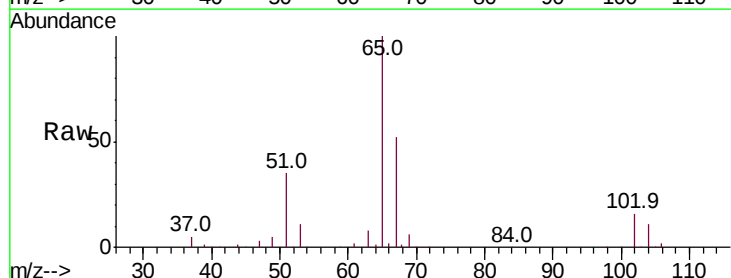


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

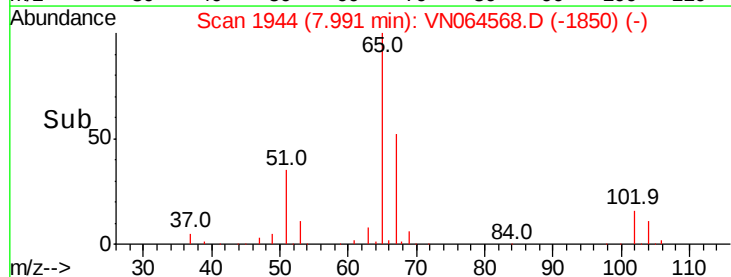
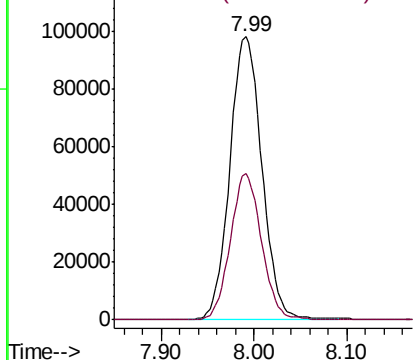


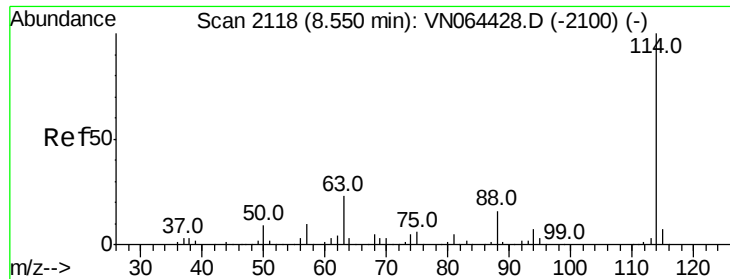
#33
1,2-Dichloroethane-d4
Concen: 58.969 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Tgt Ion: 65 Resp: 235899
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

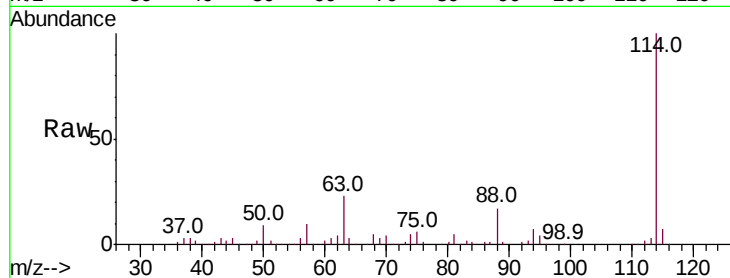




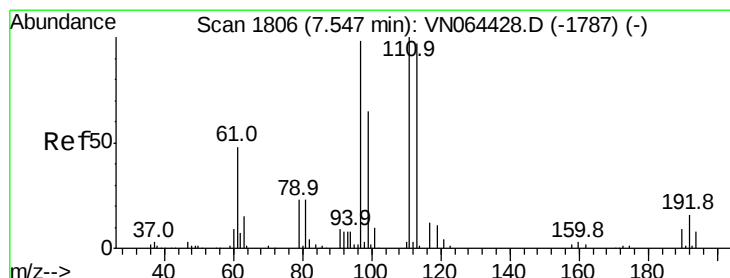
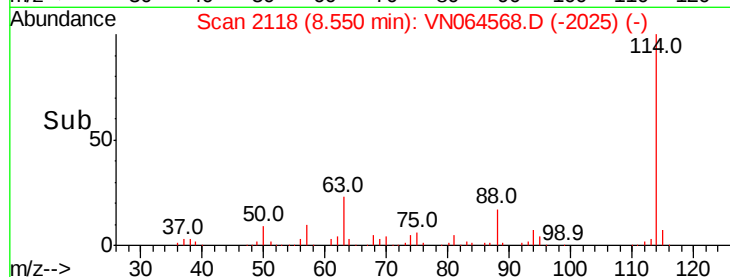
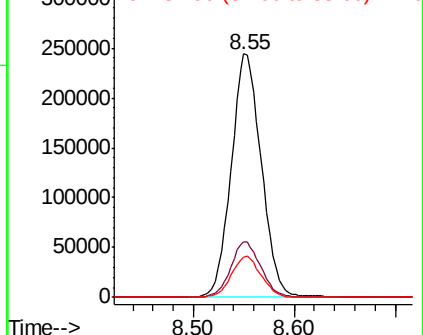
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#12

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.6	0.0	32.8

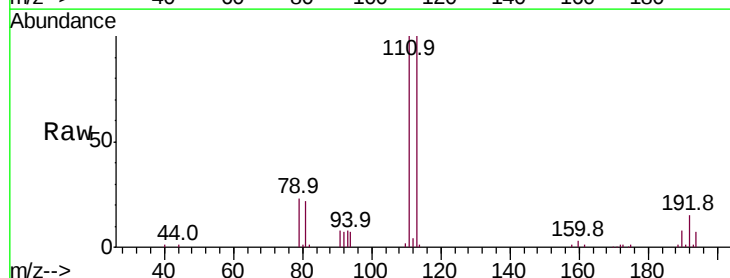


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

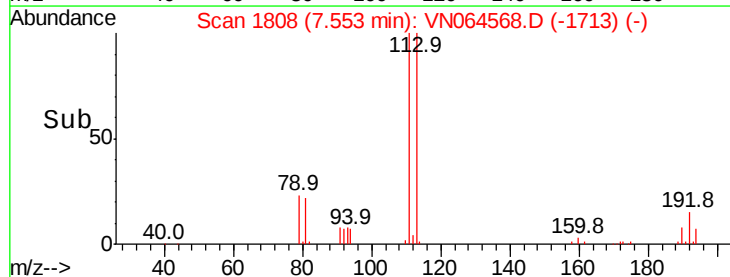
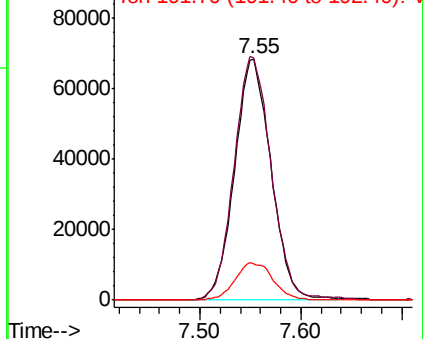


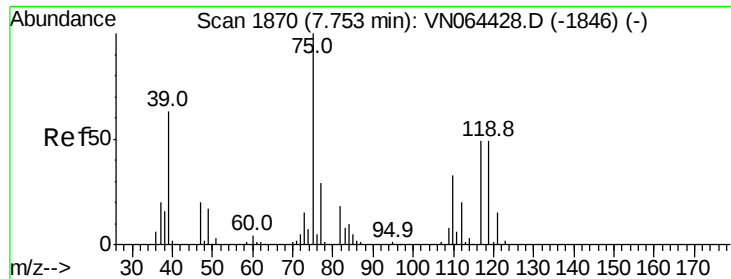
#35
Dibromofluoromethane
Concen: 49.768 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	16.2	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

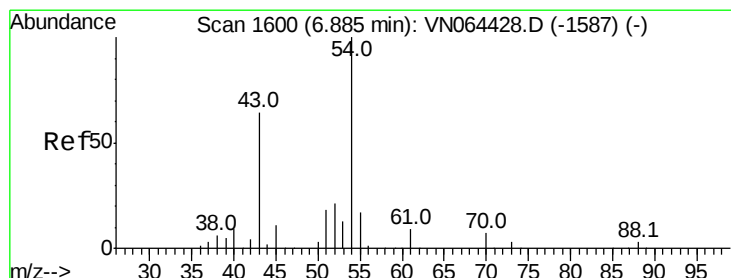
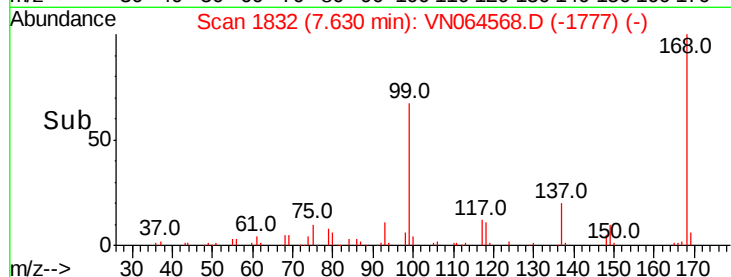
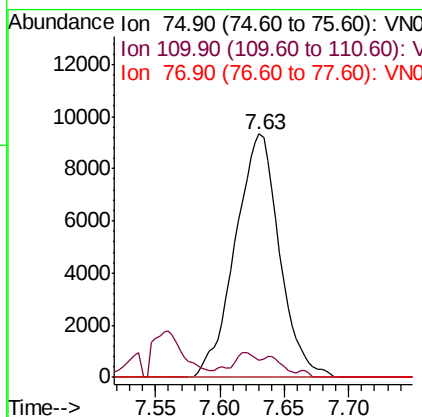
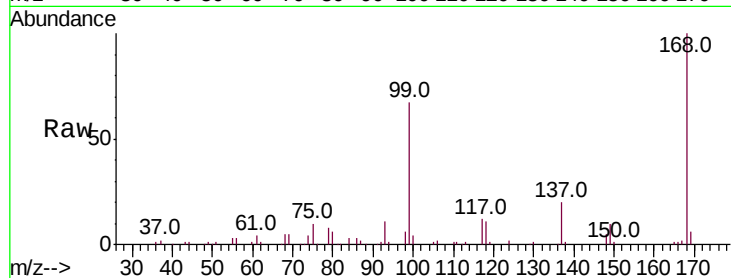




#36
 1,1-Dichloropropene
 Concen: 4.169 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064568.D
 Acq: 11 Nov 2020 20:28

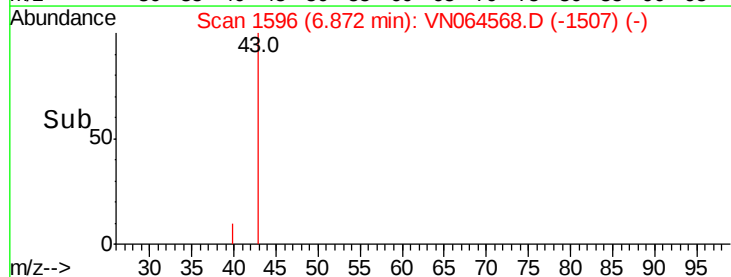
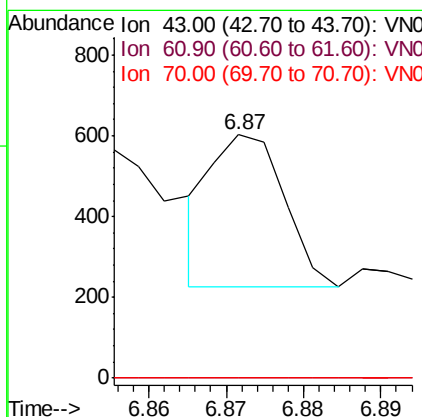
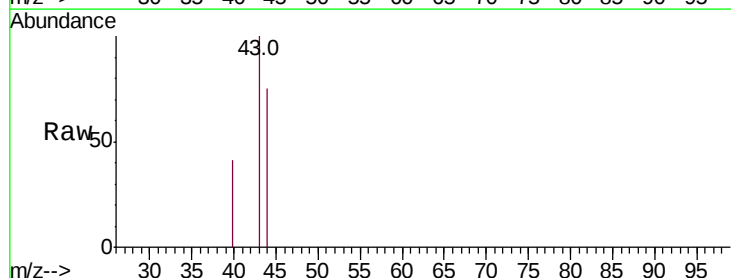
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#12

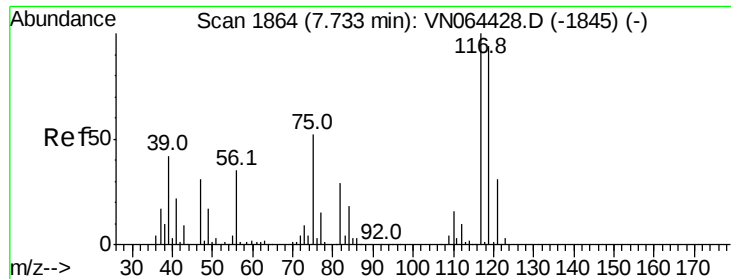
Tot Ion: 75 Resp: 22302
 Ion Ratio Lower Upper
 75 100
 110 3.5 16.0 48.0#
 77 0.0 24.0 36.0#



#37
 Ethyl Acetate
 Concen: 0.808 ug/l
 RT: 6.87 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: VN064568.D
 Acq: 11 Nov 2020 20:28

Tgt Ion: 43 Resp: 249
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.0 15.0#
 70 0.0 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 4.749 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#12

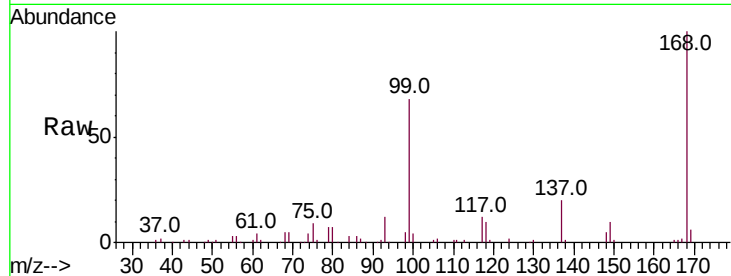
Tot Ion:117 Resp: 27152

Ion Ratio Lower Upper

117 100

119 7.1 75.5 113.3#

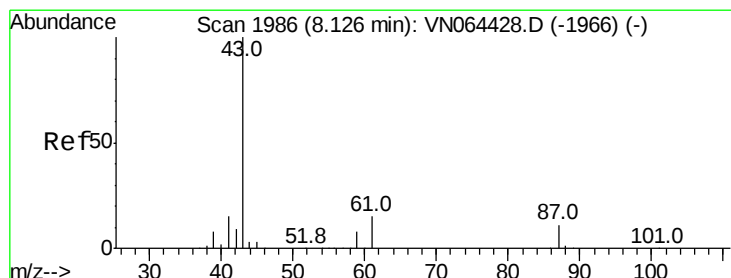
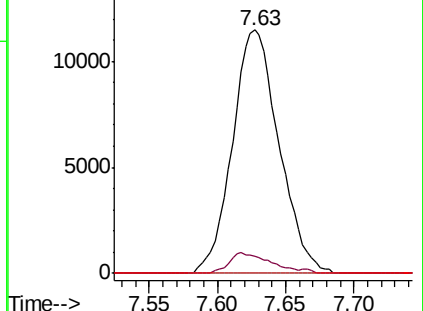
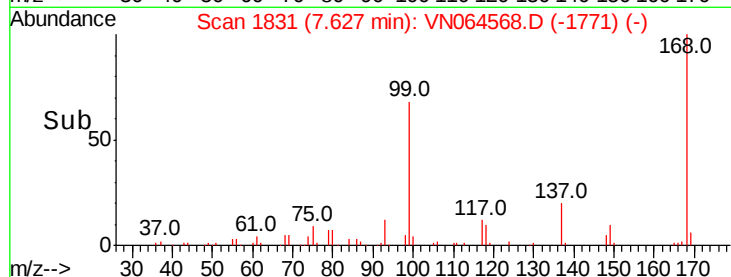
121 0.0 24.4 36.6#



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: 11.681 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

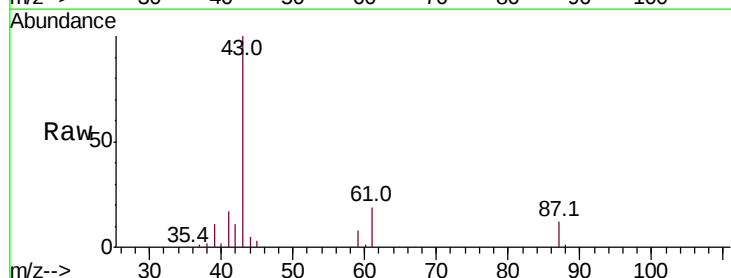
Tgt Ion: 43 Resp: 101273

Ion Ratio Lower Upper

43 100

61 18.0 14.0 21.0

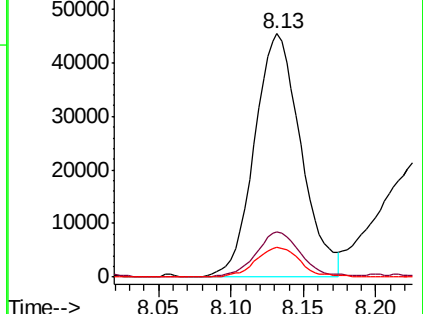
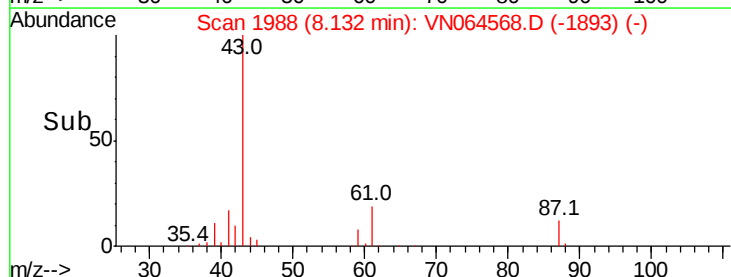
87 11.7 9.1 13.7

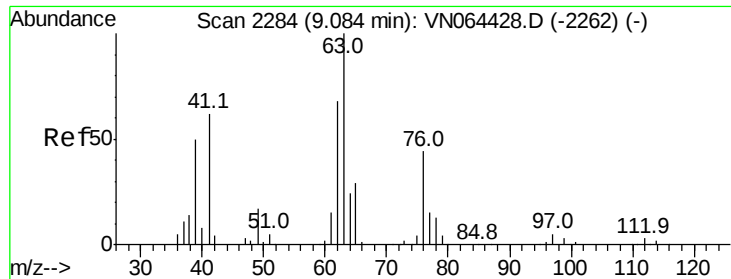


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.470 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

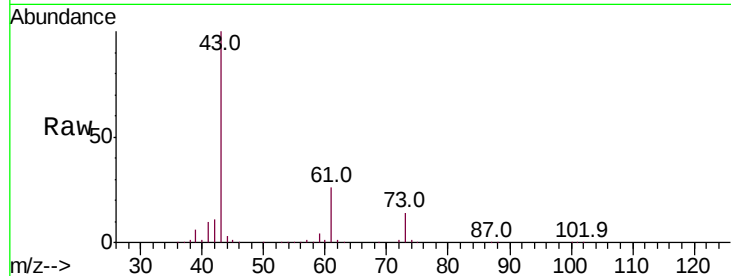
PB132934ZHE#12

Tot Ion: 63 Resp: 1973

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

9.24

1500

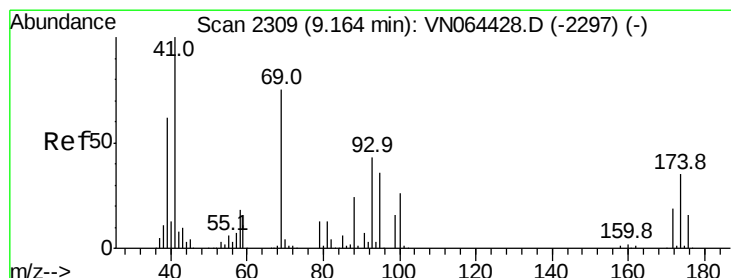
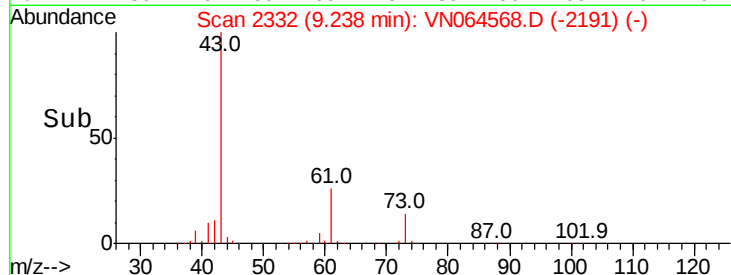
1000

500

0

Time-->

9.20 9.25



#48

Methyl methacrylate

Concen: 1.781 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

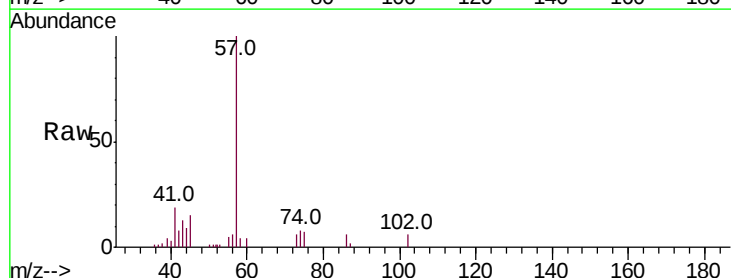
Tgt Ion: 41 Resp: 7792

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 0.0 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

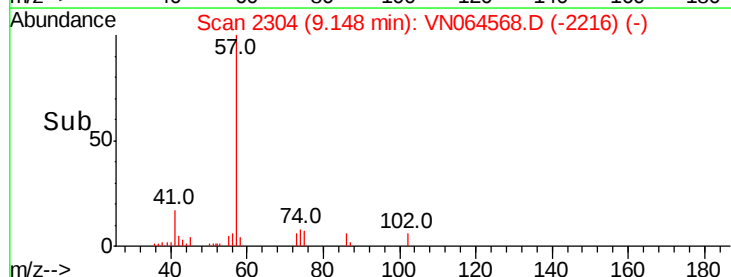
100000

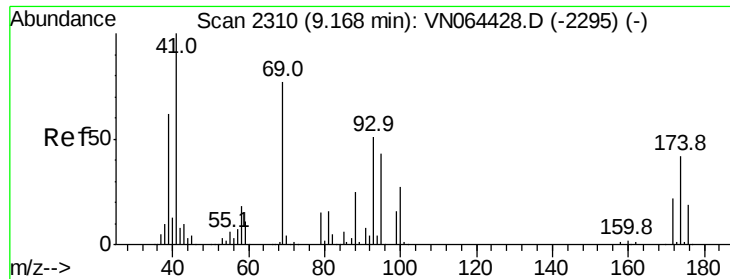
50000

0

Time-->

9.10 9.15 9.20





#49

1,4-Dioxane

Concen: 1.093 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#12

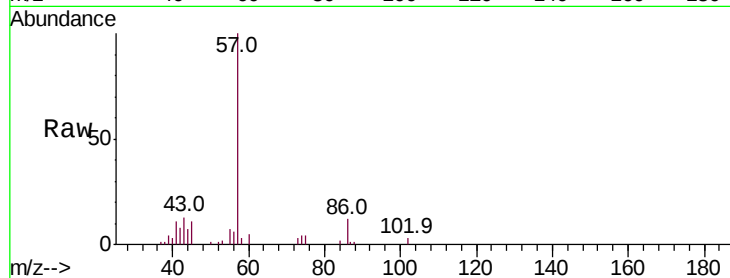
Tot Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.6#

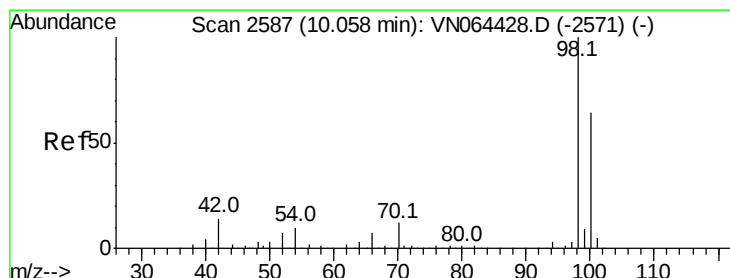
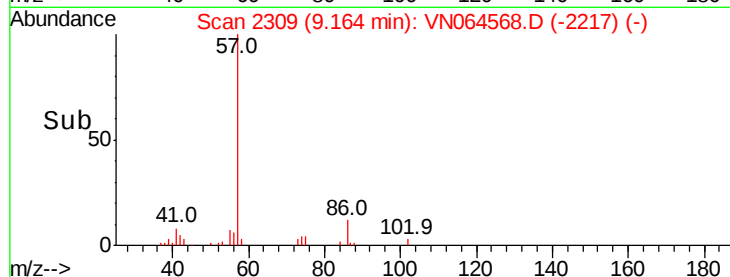
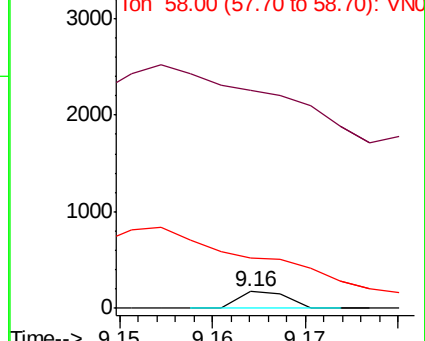
58 2722.2 58.4 87.6#



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: 49.286 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064568.D

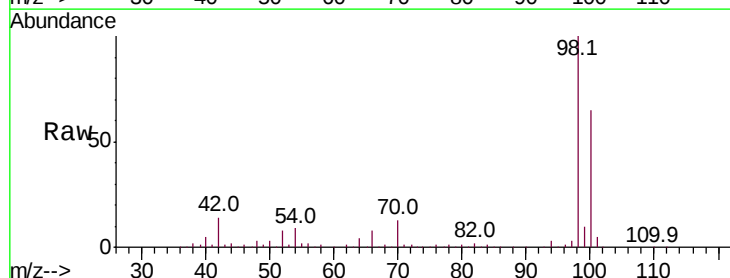
Acq: 11 Nov 2020 20:28

Tgt Ion: 98 Resp: 656804

Ion Ratio Lower Upper

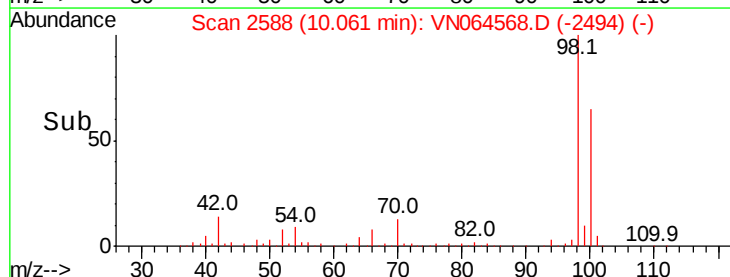
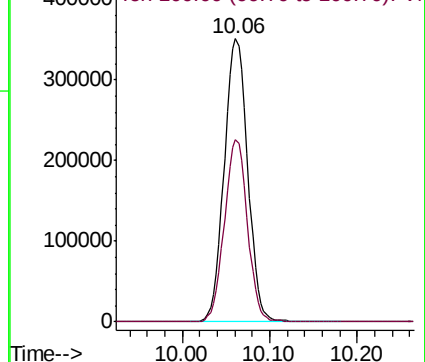
98 100

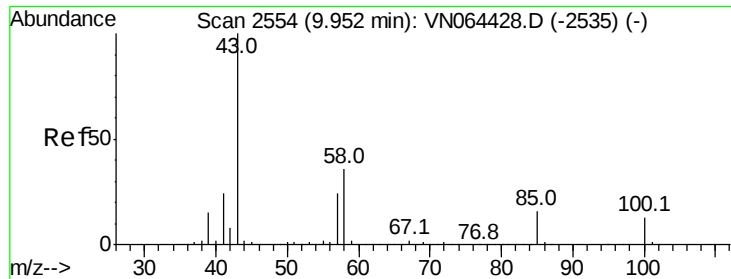
100 63.0 50.7 76.1



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: 1.595 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

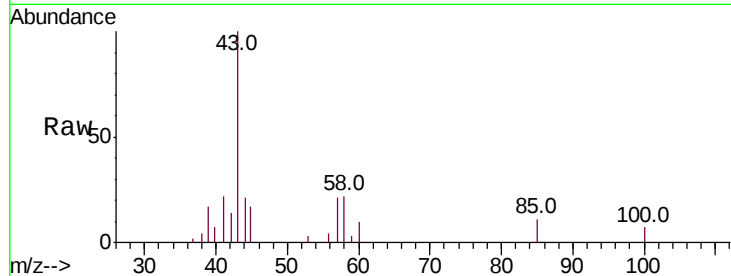
PB132934ZHE#12

Tot Ion: 43 Resp: 8063

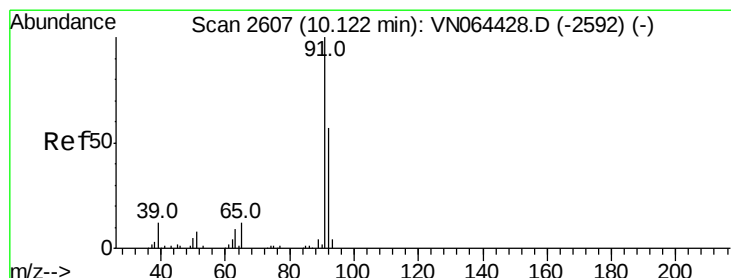
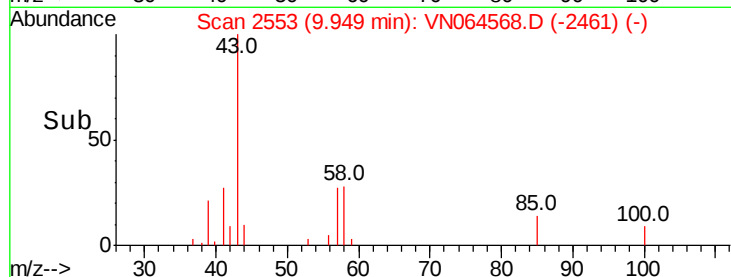
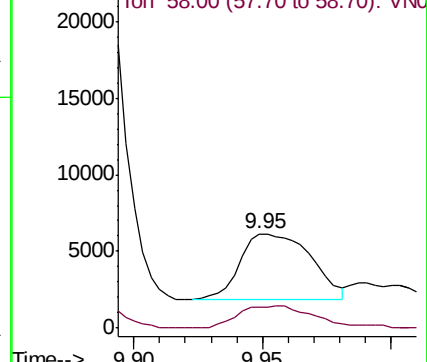
Ion Ratio Lower Upper

43 100

58 37.3 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)



#52

Toluene

Concen: 0.298 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064568.D

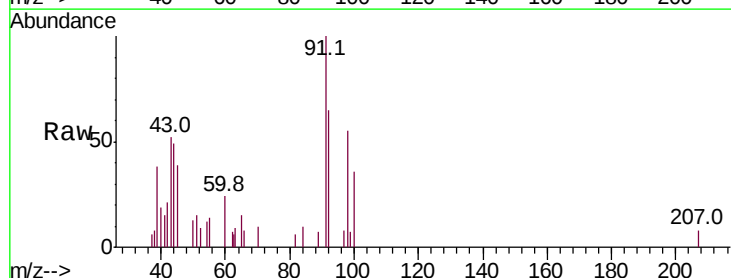
Acq: 11 Nov 2020 20:28

Tgt Ion: 92 Resp: 2860

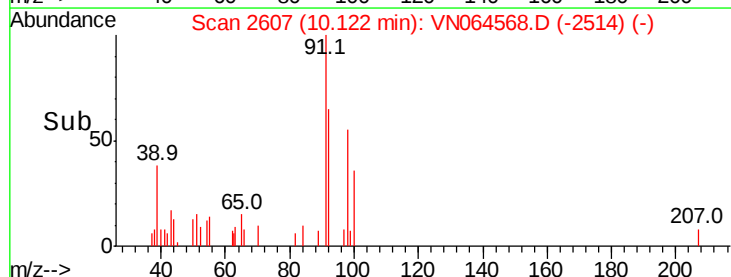
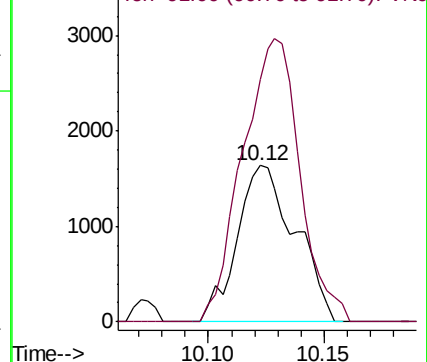
Ion Ratio Lower Upper

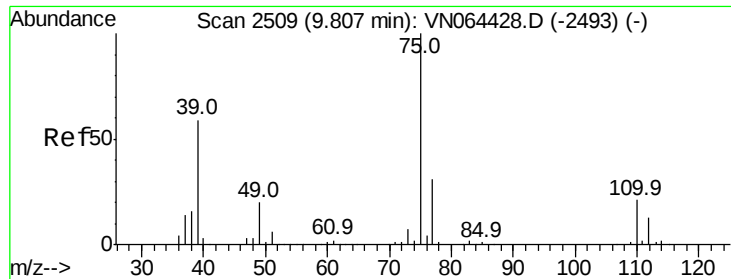
92 100

91 178.4 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)



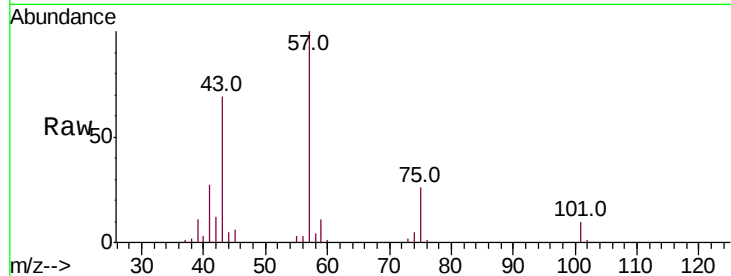


#54

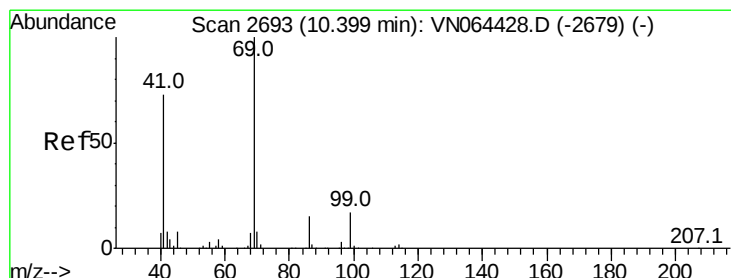
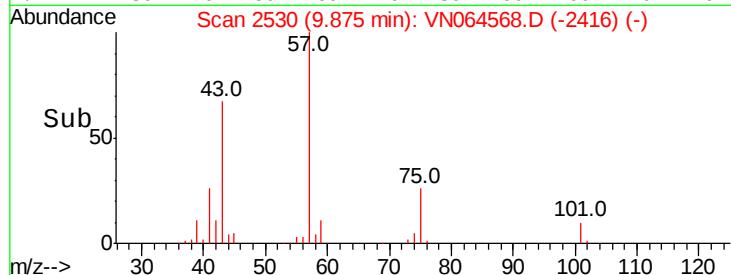
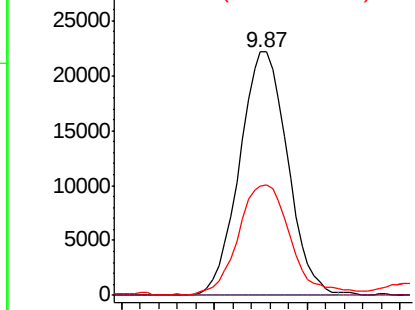
cis-1,3-Dichloropropene
 Concen: 5.924 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064568.D
 Acq: 11 Nov 2020 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#12

Tot Ion: 75 Resp: 39868
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 44.6 47.1 70.7#



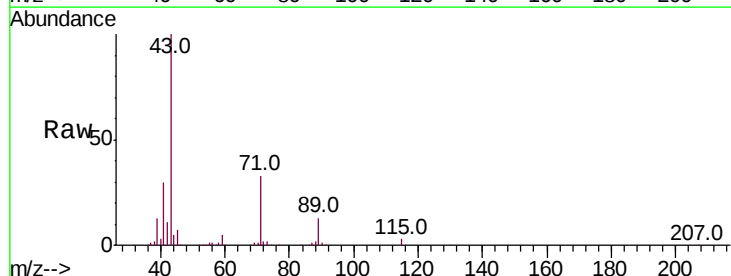
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



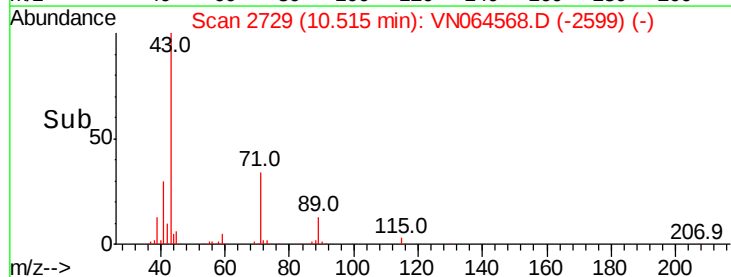
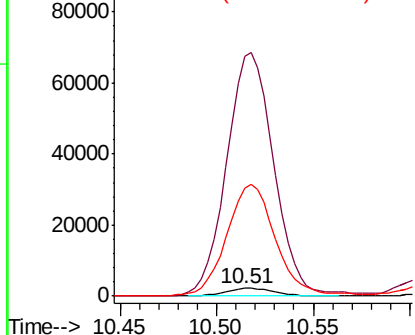
#56

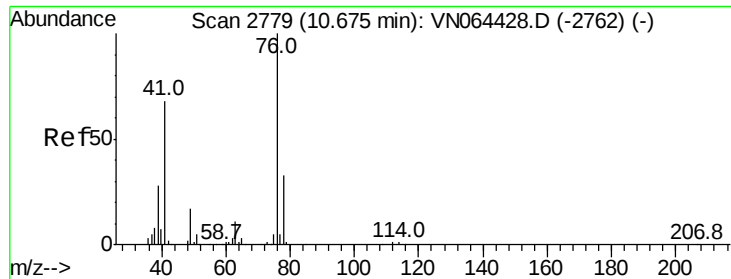
Ethyl methacrylate
 Concen: 2.445 ug/l
 RT: 10.51 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN064568.D
 Acq: 11 Nov 2020 20:28

Tgt Ion: 69 Resp: 3856
 Ion Ratio Lower Upper
 69 100
 41 3019.1 59.3 88.9#
 39 1413.0 35.4 53.0#



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





#57

1,3-Dichloropropane

Concen: 1.149 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

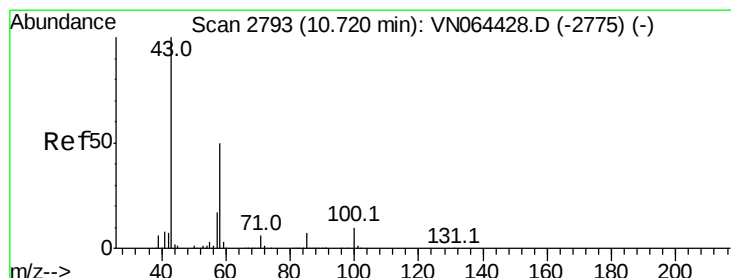
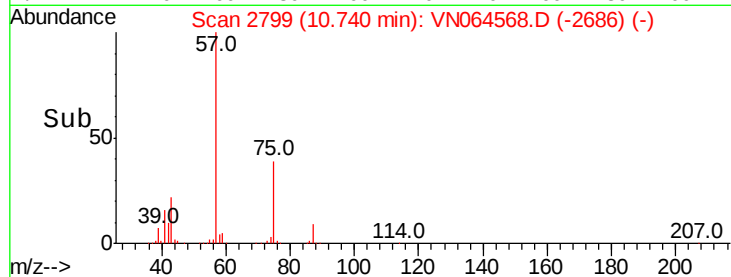
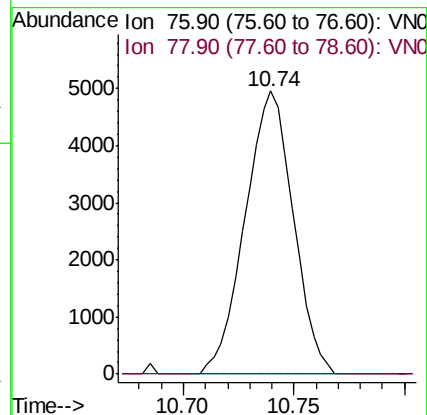
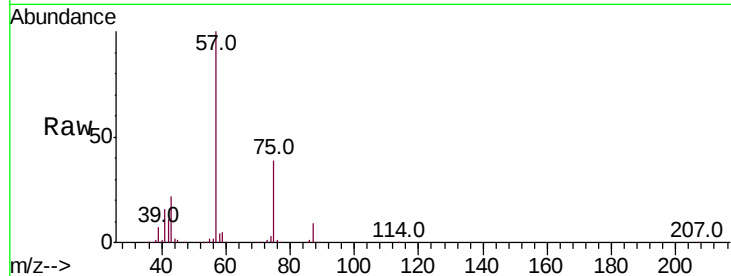
PB132934ZHE#12

Tot Ion: 76 Resp: 7502

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 33.891 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064568.D

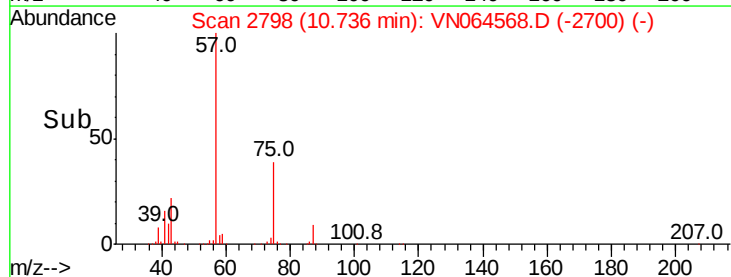
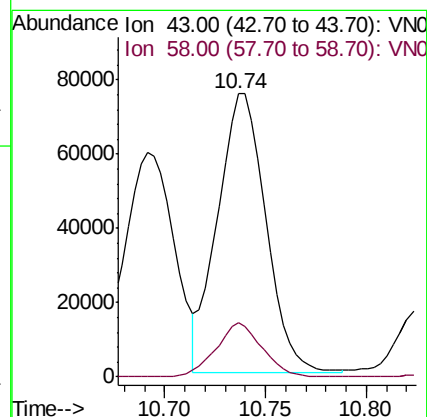
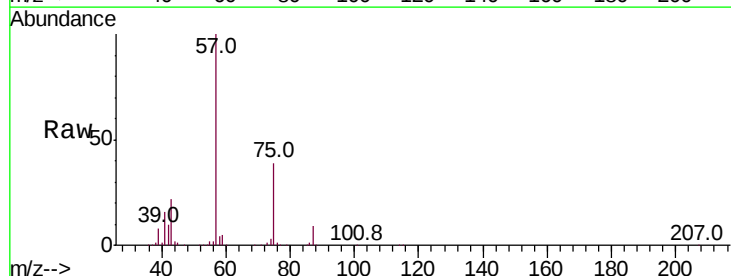
Acq: 11 Nov 2020 20:28

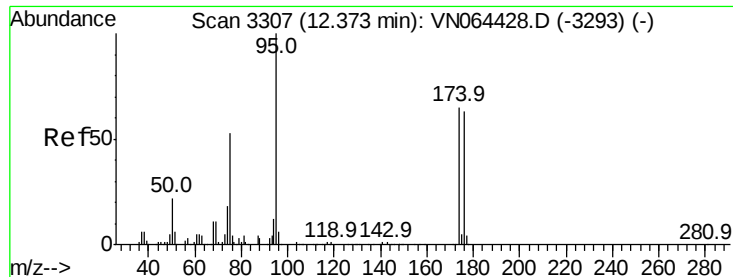
Tgt Ion: 43 Resp: 125136

Ion Ratio Lower Upper

43 100

58 18.8 24.7 74.1#

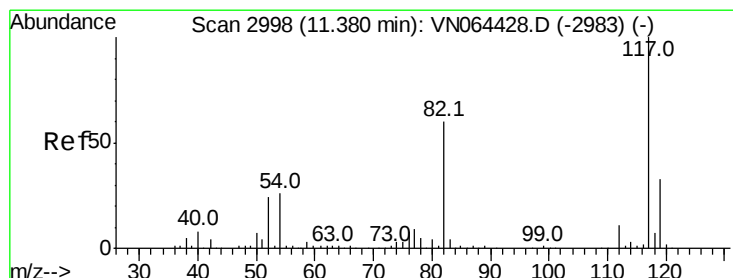
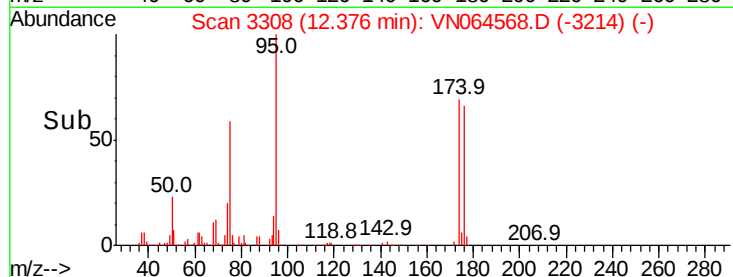
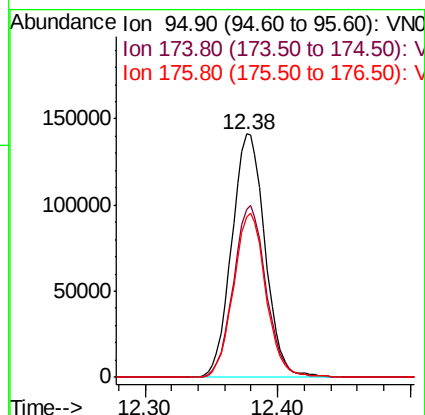
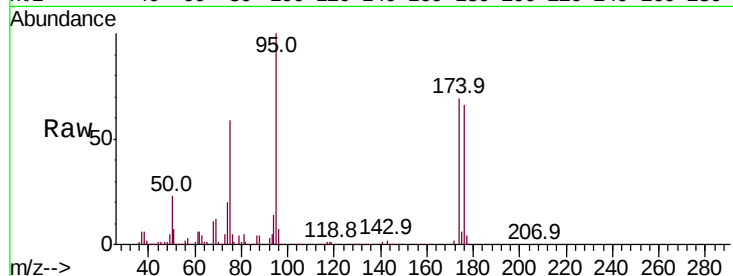




#62
4-Bromofluorobenzene
Concen: 48.841 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

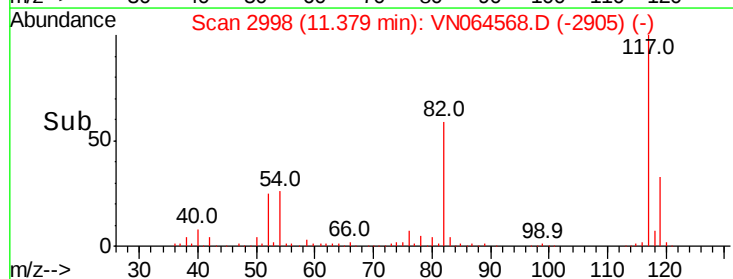
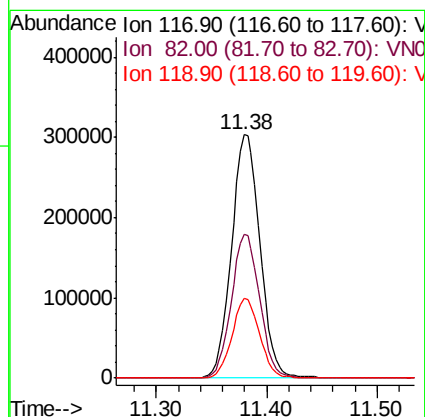
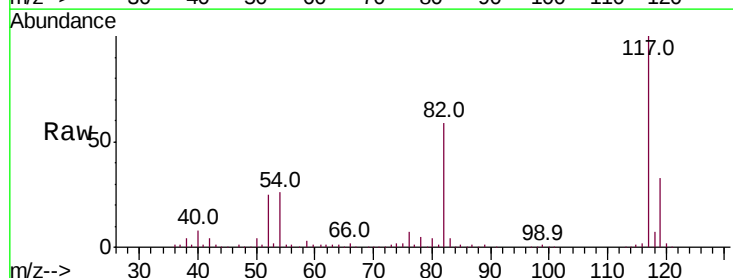
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#12

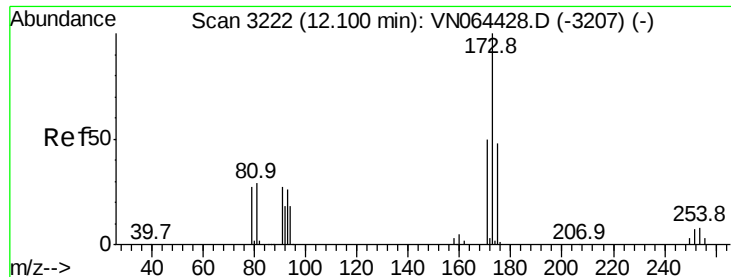
Tot Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	132.6
176	65.8	0.0	129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064568.D
Acq: 11 Nov 2020 20:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.1	48.1	72.1
119	32.7	26.2	39.4





#71

Bromoform

Concen: 1.317 ug/l

RT: 12.36 min Scan# 3302

Delta R.T. 0.26 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#12

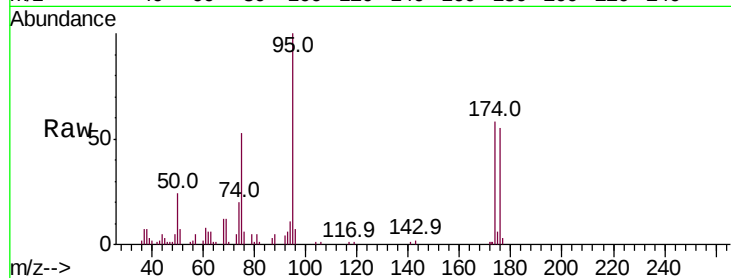
Tot Ion:173 Resp: 143

Ion Ratio Lower Upper

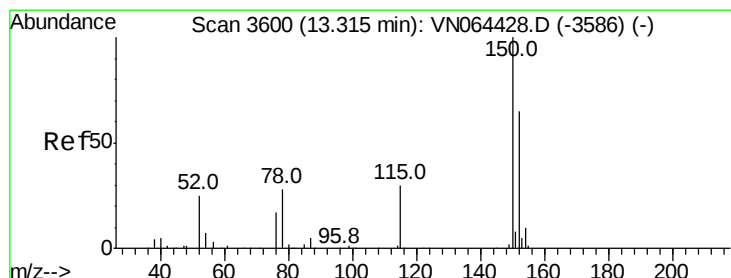
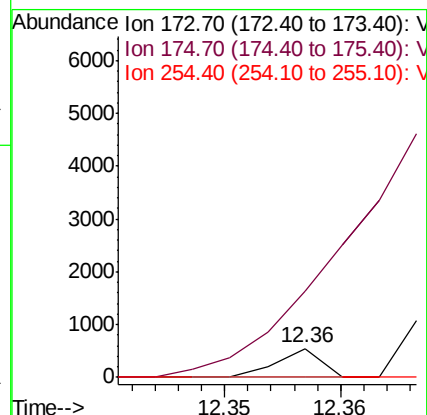
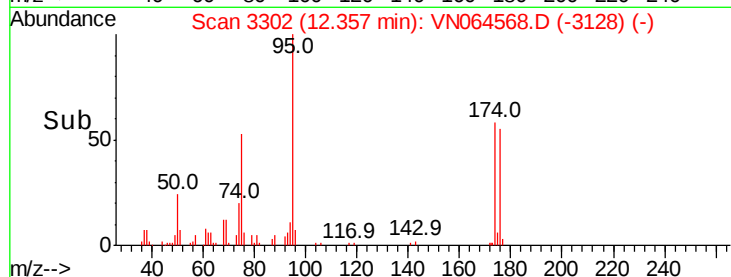
173 100

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# 3602

Delta R.T. 0.01 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

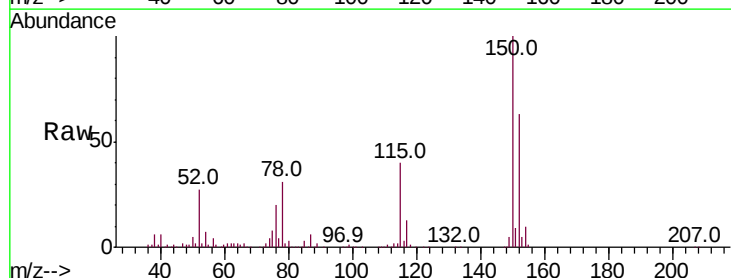
Tgt Ion:152 Resp: 188716

Ion Ratio Lower Upper

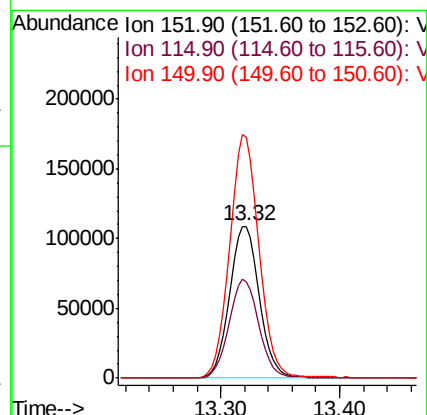
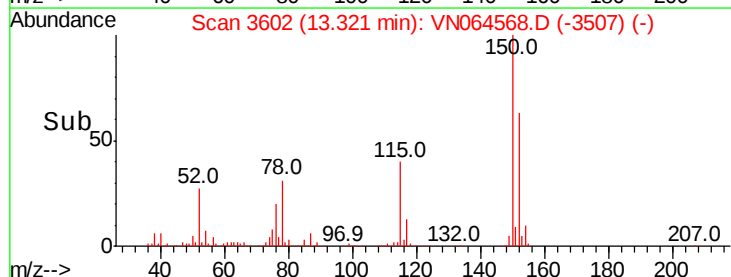
152 100

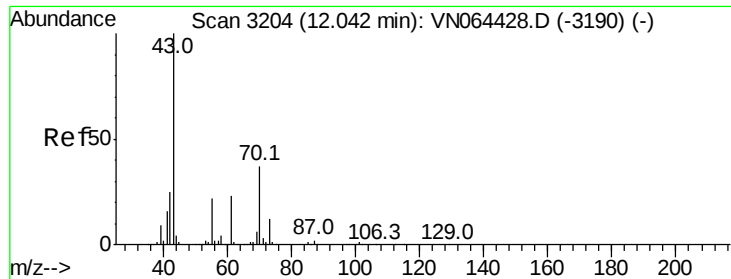
115 65.3 32.0 96.0

150 157.8 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-amvl acetate

Concen: 1.452 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#12

Tot Ion: 43 Resp: 1774

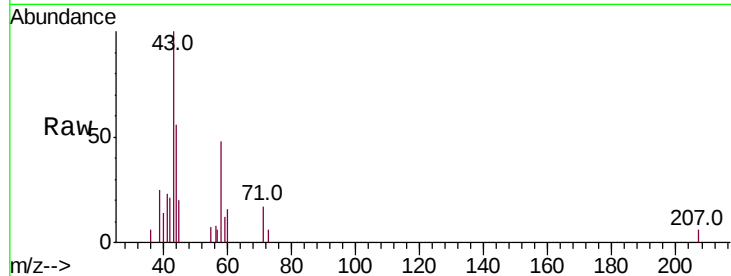
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 12.0 18.4 27.6#

61 0.0 17.8 26.6#

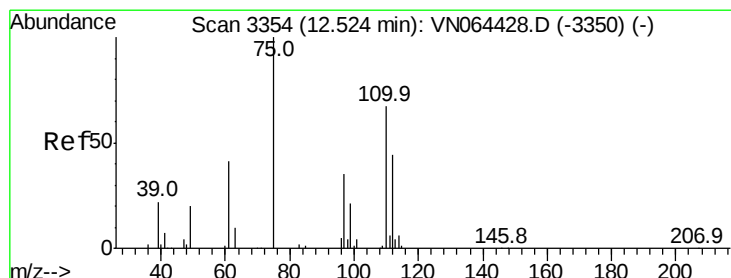
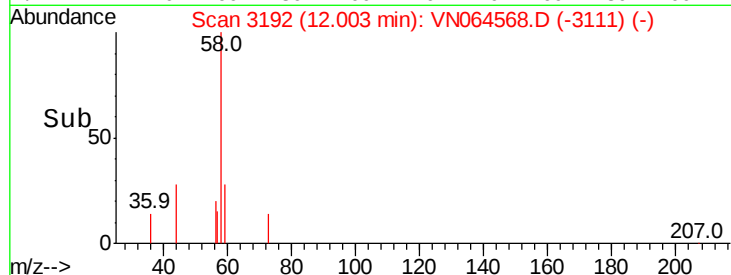
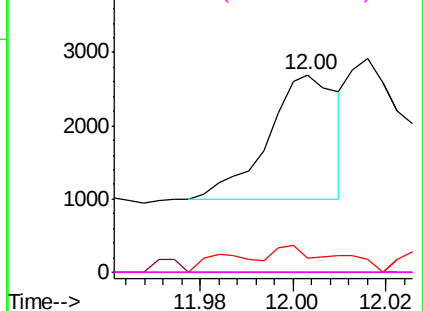


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 30.368 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064568.D

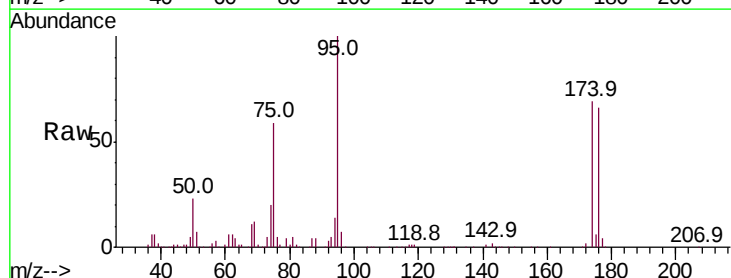
Acq: 11 Nov 2020 20:28

Tgt Ion: 75 Resp: 138856

Ion Ratio Lower Upper

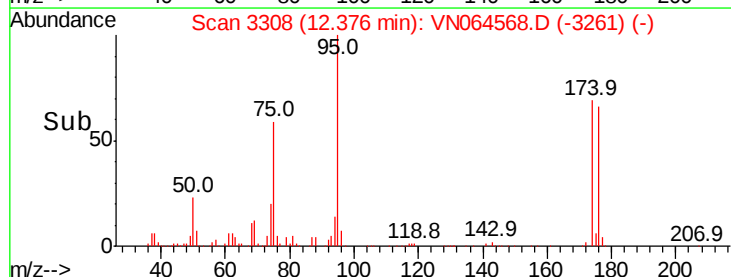
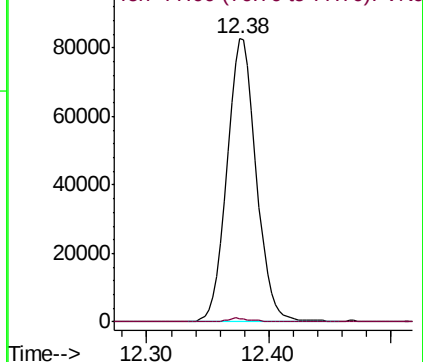
75 100

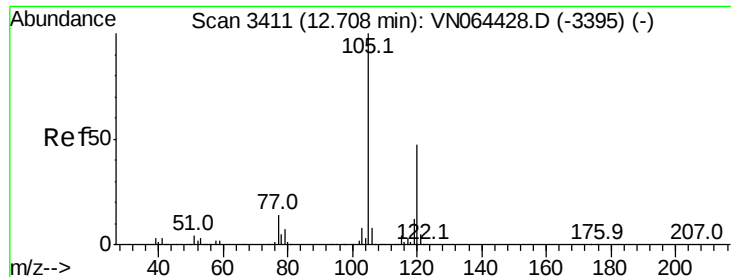
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.293 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

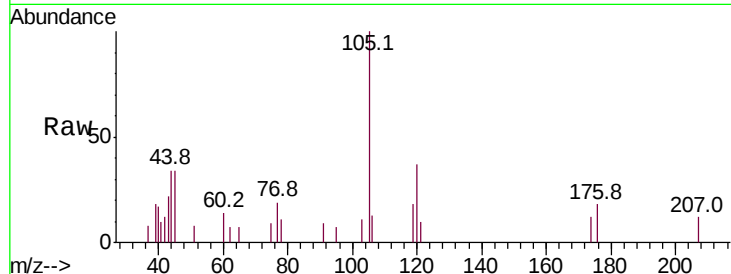
PB132934ZHE#12

Tot Ion:105 Resp: 3627

Ion Ratio Lower Upper

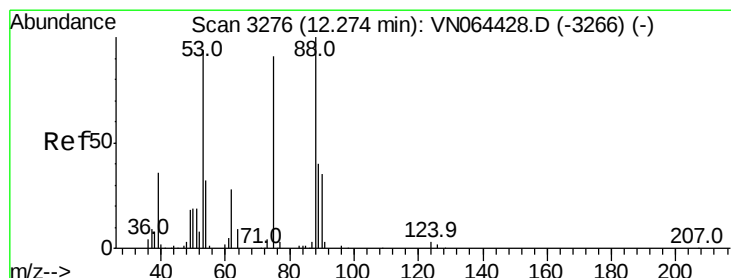
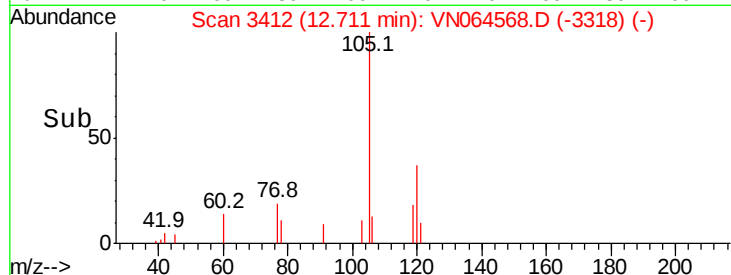
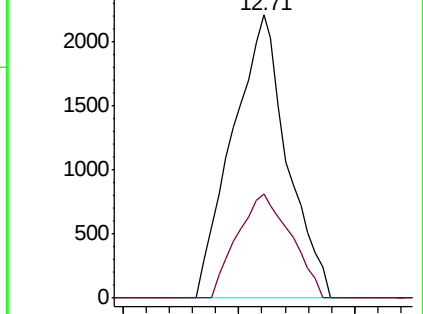
105 100

120 36.2 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 84.791 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064568.D

Acq: 11 Nov 2020 20:28

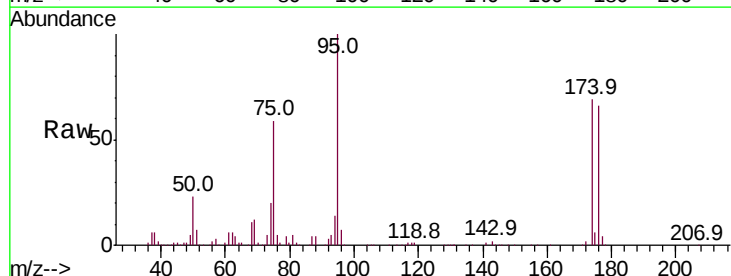
Tgt Ion: 75 Resp: 138856

Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#



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

