

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064569.D
 Acq On : 11 Nov 2020 20:52
 Operator : JC/MD
 Sample : PB132934ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#13

Quant Time: Nov 12 01:34:39 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	233281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	513682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	546763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195095	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	236750	58.26	ug/l	0.00
Spiked Amount			Recovery	=	116.52%	
35) Dibromofluoromethane	7.55	113	170867	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
50) Toluene-d8	10.06	98	663896	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.38	95	248332	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	

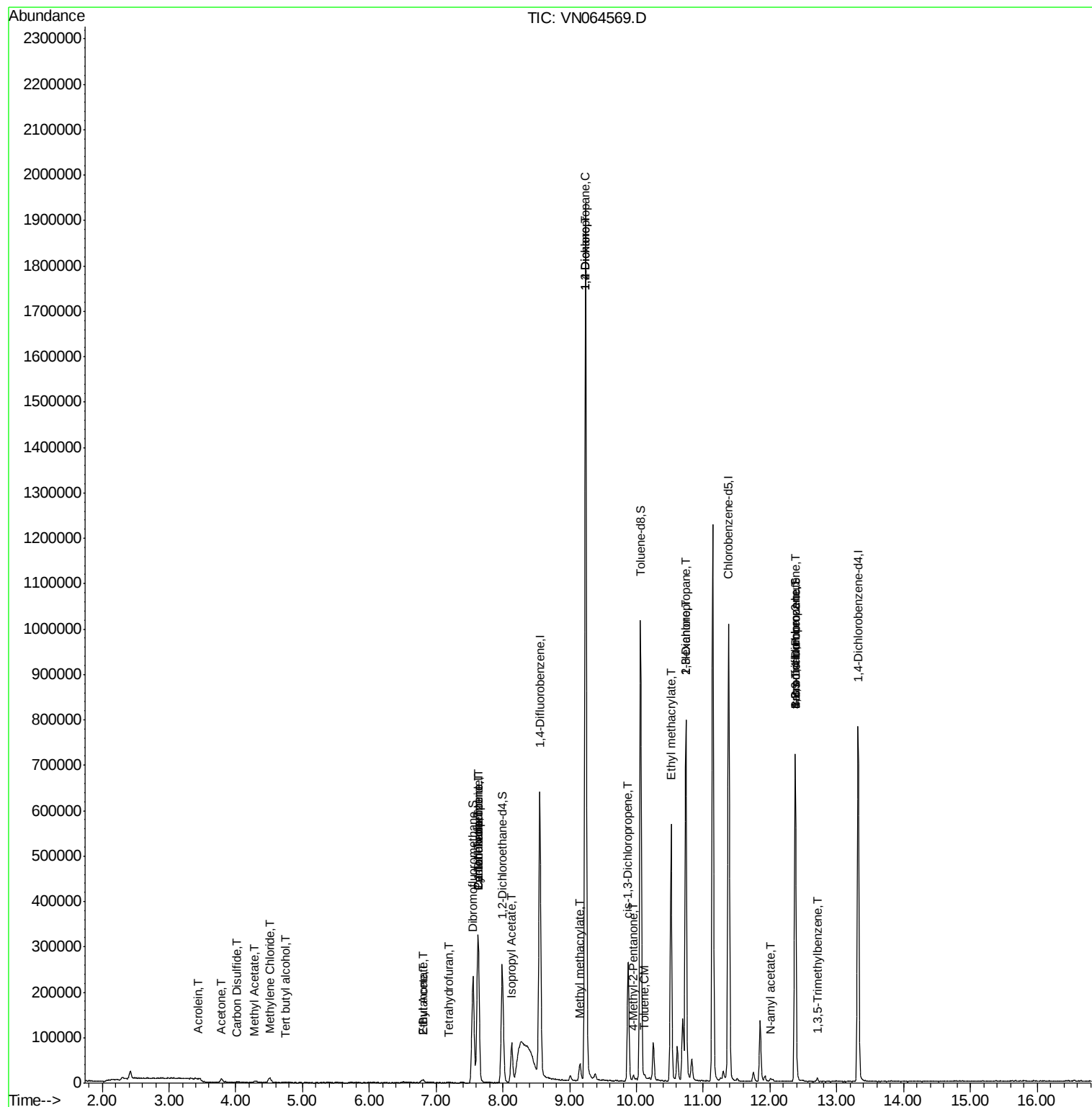
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	819	1.828	ug/l #	71
13) Acrolein	3.44	56	69	0.248	ug/l #	1
16) Acetone	3.78	43	14043	9.073	ug/l	90
17) Carbon Disulfide	4.02	76	1660	0.222	ug/l #	76
18) Methyl Acetate	4.28	43	3010	0.989	ug/l #	71
20) Methylene Chloride	4.51	84	7320	2.384	ug/l #	85
25) 2-Butanone	6.81	43	7121	3.611	ug/l	97
29) Tetrahydrofuran	7.17	42	687	0.568	ug/l #	69
31) Cyclohexane	7.63	56	6685	1.353	ug/l #	33
36) 1,1-Dichloropropene	7.62	75	23392	4.311	ug/l #	50
37) Ethyl Acetate	6.81	43	7121	2.036	ug/l #	74
38) Carbon Tetrachloride	7.63	117	25965	4.477	ug/l #	17
43) Isopropyl Acetate	8.13	43	101736	11.568	ug/l	97
45) 1,2-Dichloropropane	9.24	63	2124	0.499	ug/l #	45
48) Methyl methacrylate	9.15	41	6581	1.483	ug/l #	15
49) 1,4-Dioxane	9.24	88	202	3.456	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7793	1.520	ug/l	92
52) Toluene	10.13	92	3298	0.339	ug/l	99
54) cis-1,3-Dichloropropene	9.88	75	41641	6.100	ug/l #	70
56) Ethyl methacrylate	10.51	69	3699	2.412	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7884	1.191	ug/l #	42
59) 2-Hexanone	10.74	43	124989	33.433	ug/l #	55
71) Bromoform	12.37	173	738	1.489	ug/l #	1
74) N-amyl acetate	12.00	43	3734	1.699	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	142100	30.061	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3238	0.253	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	142100	83.935	ug/l #	8

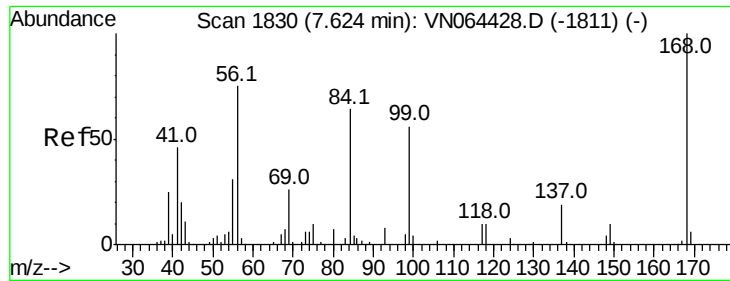
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064569.D
Acq On : 11 Nov 2020 20:52
Operator : JC/MD
Sample : PB132934ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Quant Time: Nov 12 01:34:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
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# 1832

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

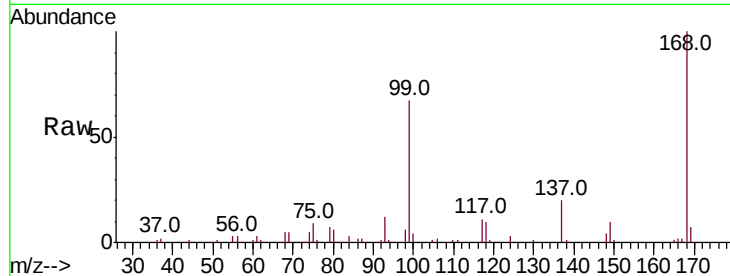
PB132934ZHE#13

Tot Ion:168 Resp: 233281

Ion Ratio Lower Upper

168 100

99 67.5 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

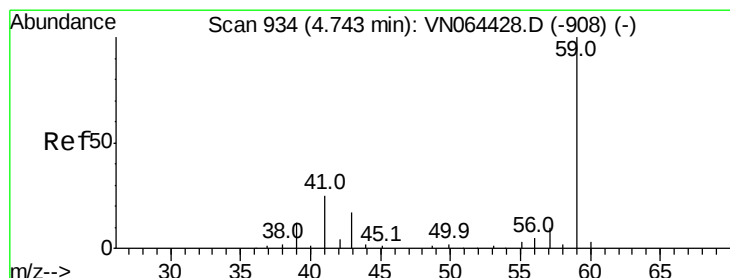
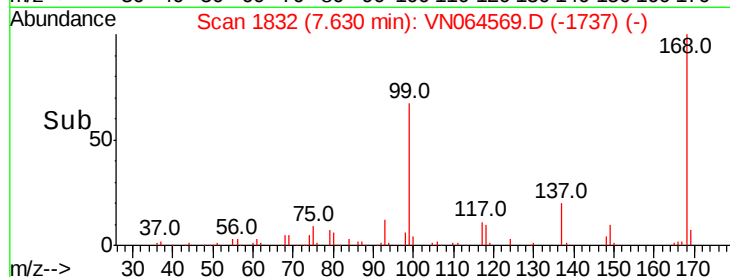
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 1.828 ug/l

RT: 4.75 min Scan# 936

Delta R.T. 0.01 min

Lab File: VN064569.D

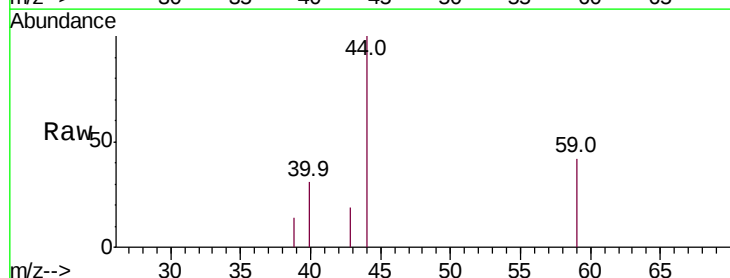
Acq: 11 Nov 2020 20:52

Tgt Ion: 59 Resp: 819

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

4.75

500

400

300

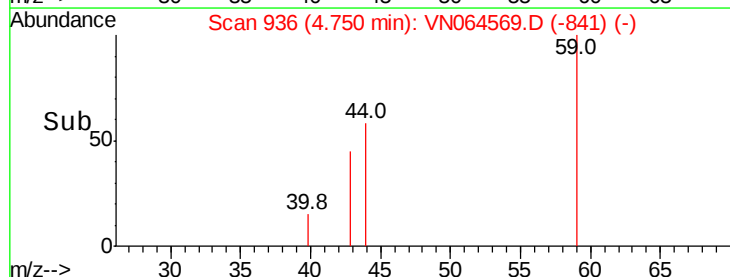
200

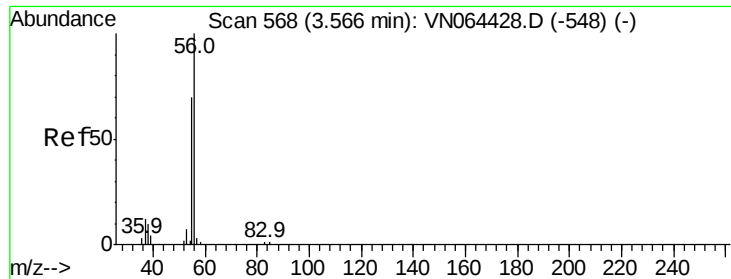
100

0

4.75 4.80

Time-->





#13

Acrolein

Concen: 0.248 ug/l

RT: 3.44 min Scan# 528

Delta R.T. -0.13 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

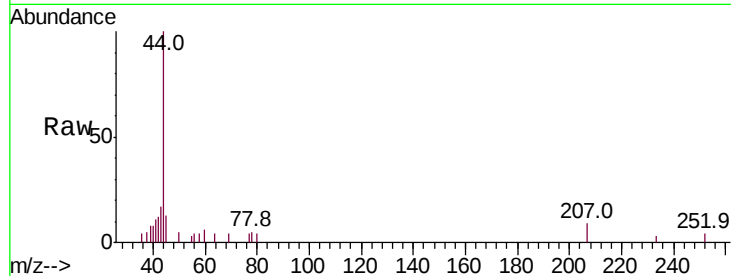
PB132934ZHE#13

Tot Ion: 56 Resp: 69

Ion Ratio Lower Upper

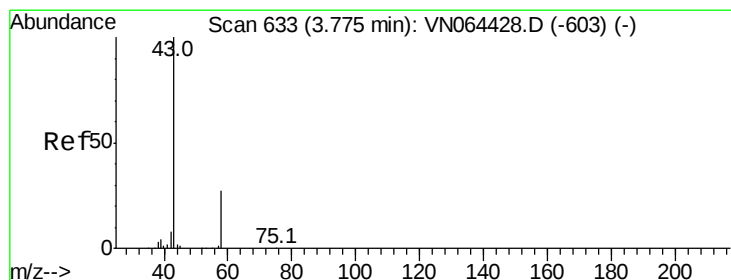
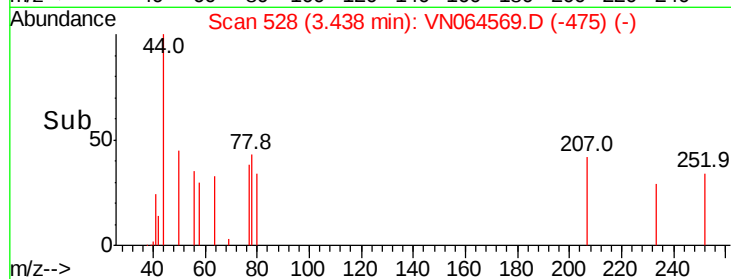
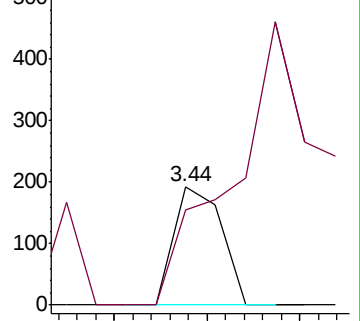
56 100

55 827.5 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 9.073 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064569.D

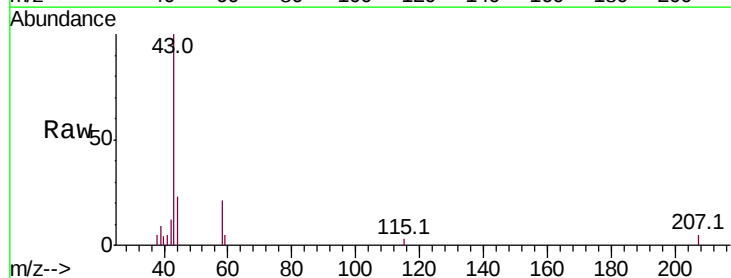
Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 14043

Ion Ratio Lower Upper

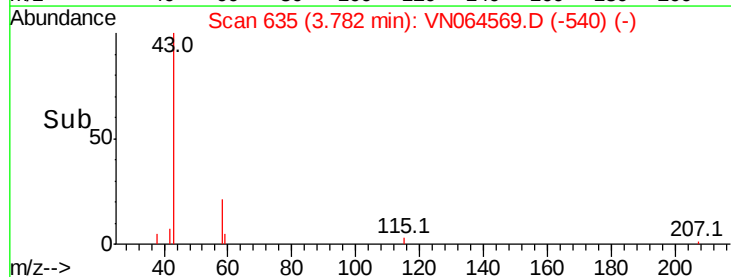
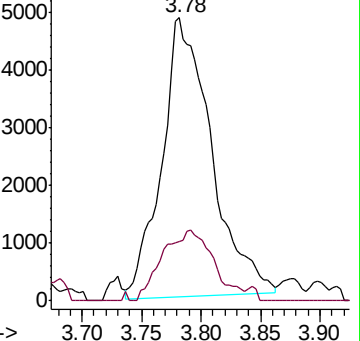
43 100

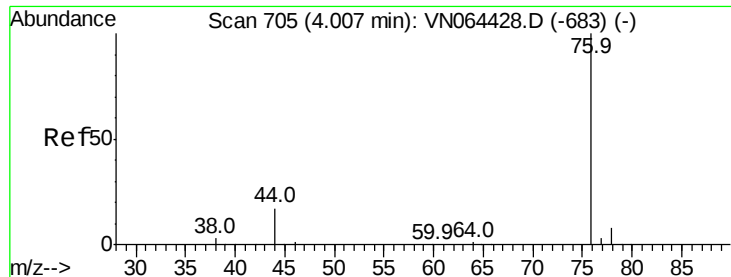
58 21.8 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

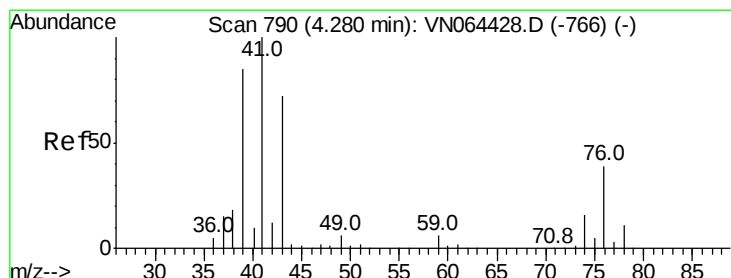
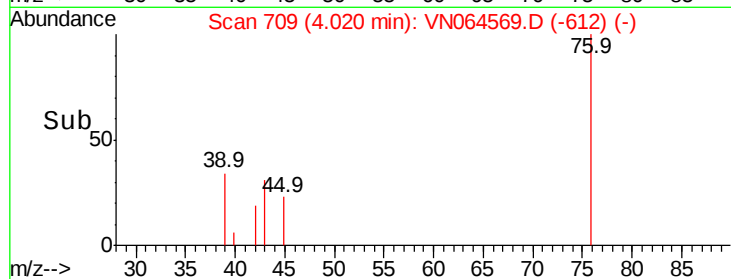
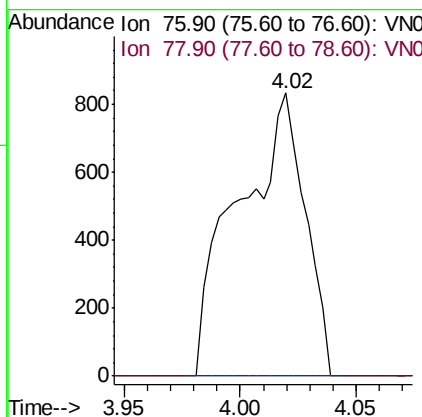
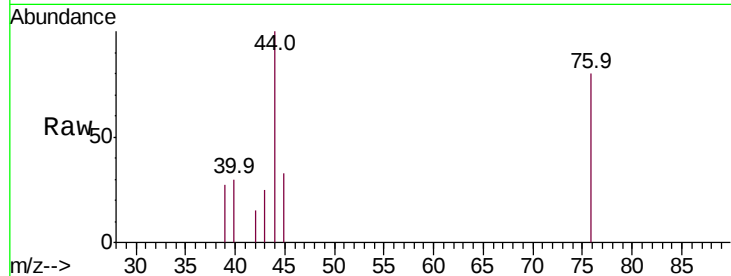




#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

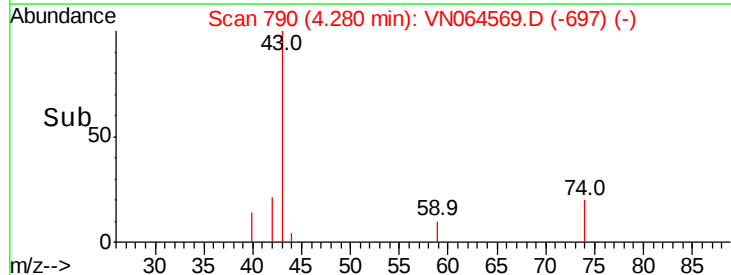
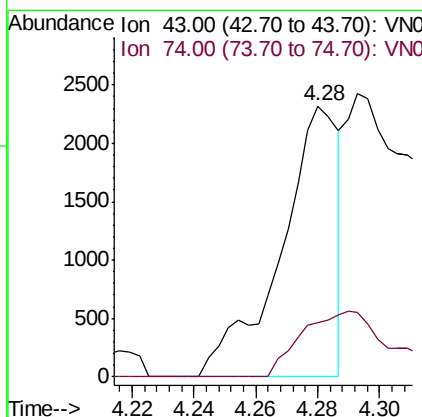
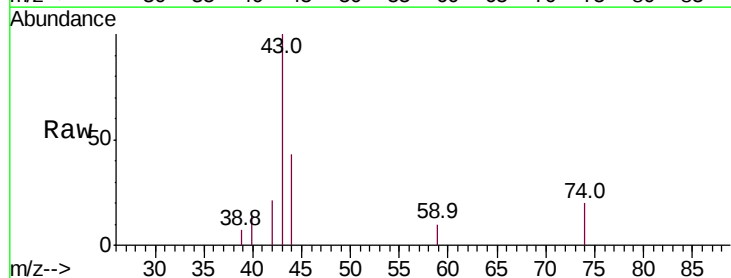
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

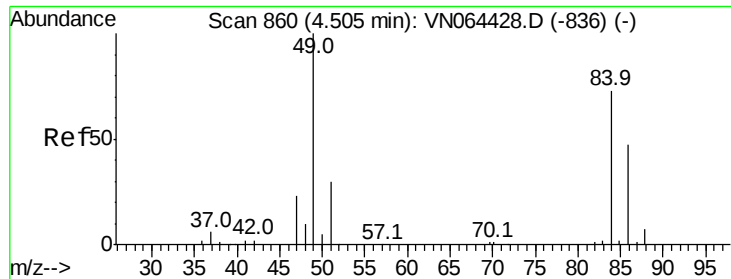
Tot Ion: 76 Resp: 1660
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 0.989 ug/l
RT: 4.28 min Scan# 790
Delta R.T. -0.00 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 3010
Ion Ratio Lower Upper
43 100
74 35.0 17.0 25.4#

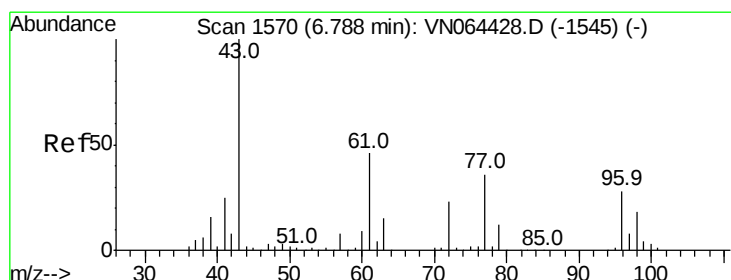
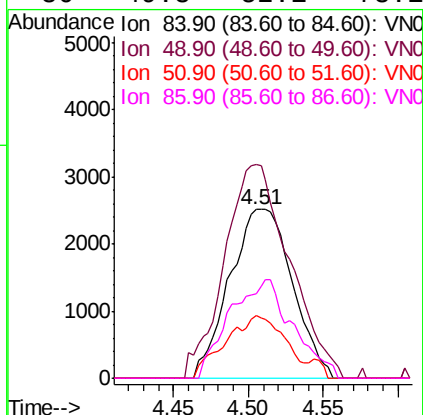
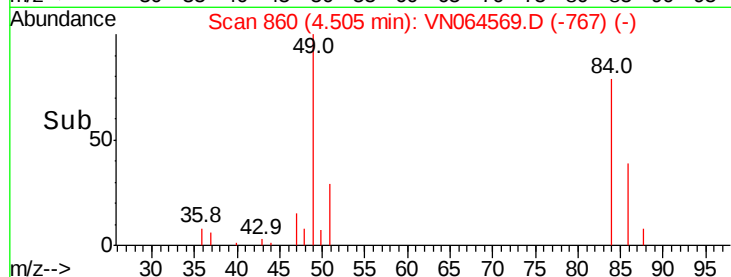
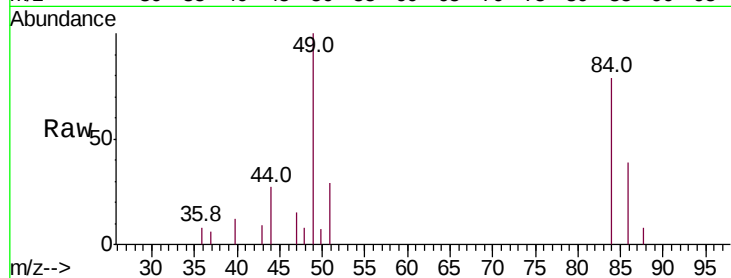




#20
Methvlene Chloride
Concen: 2.384 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

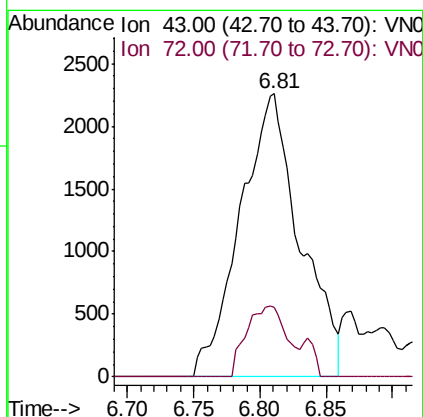
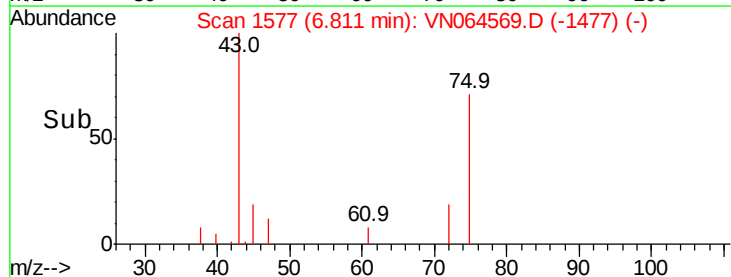
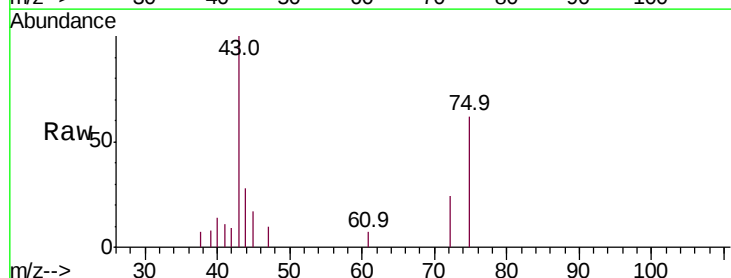
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

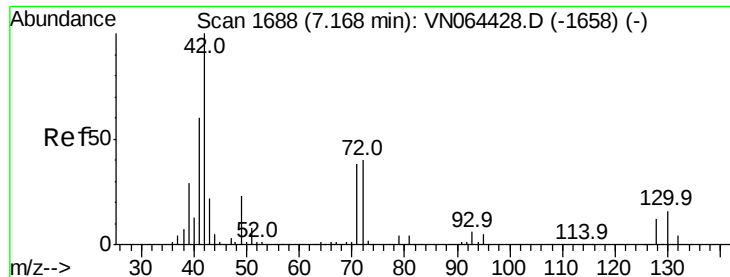
Tot Ion: 84 Resp: 7320
Ion Ratio Lower Upper
84 100
49 119.2 110.1 165.1
51 36.9 33.6 50.4
86 49.8 52.1 78.1#



#25
2-Butanone
Concen: 3.611 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. 0.02 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 7121
Ion Ratio Lower Upper
43 100
72 24.5 18.5 27.7





#29

Tetrahydrofuran

Concen: 0.568 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

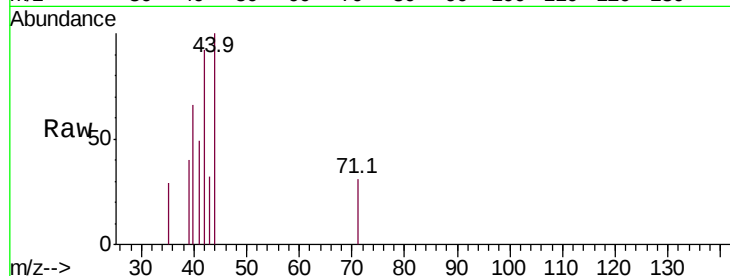
Tot Ion: 42 Resp: 687

Ion Ratio Lower Upper

42 100

72 14.3 31.7 47.5#

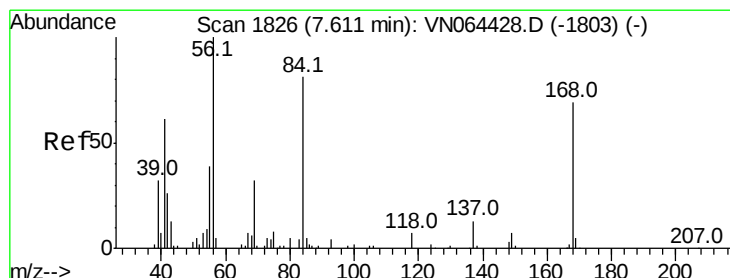
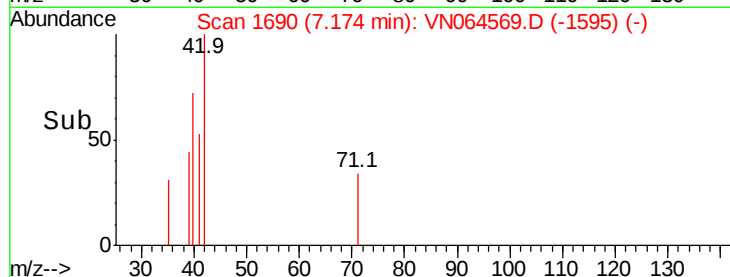
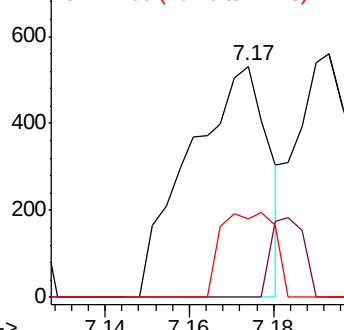
71 25.0 29.8 44.6#



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: 1.353 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.02 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

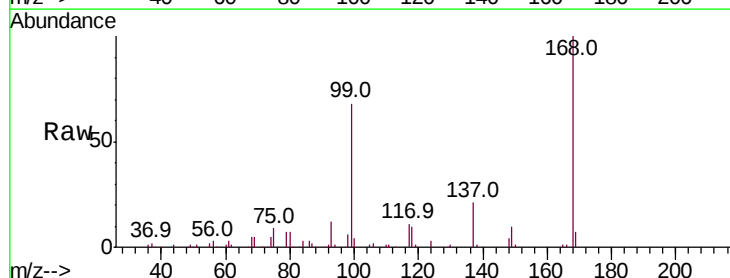
Tgt Ion: 56 Resp: 6685

Ion Ratio Lower Upper

56 100

69 150.0 25.6 38.4#

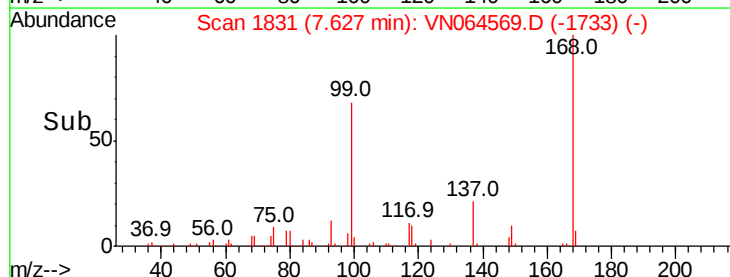
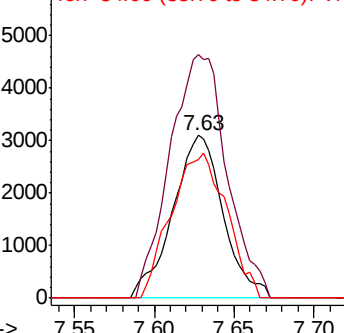
84 85.6 63.0 94.6

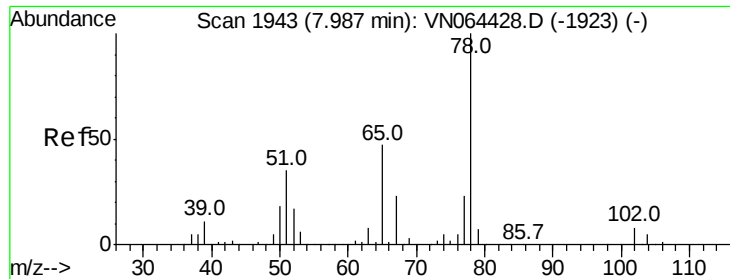


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

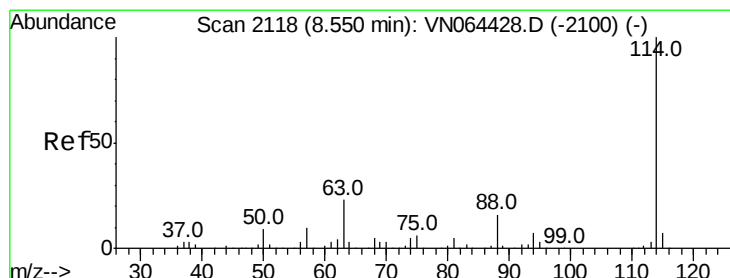
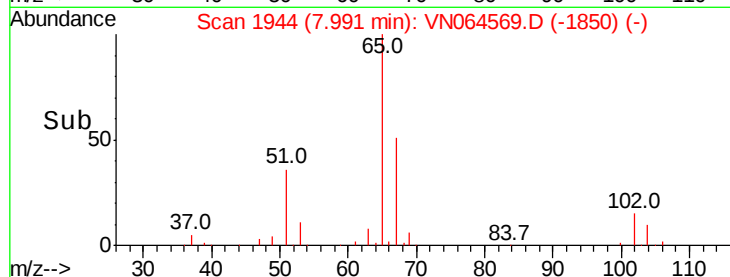
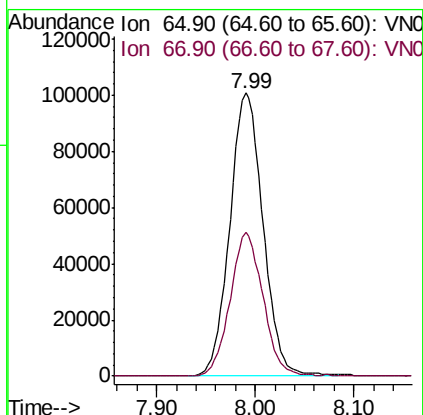
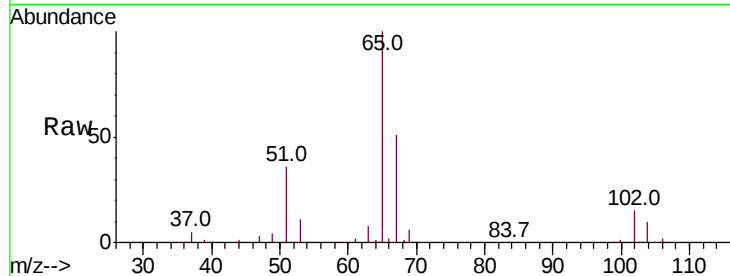




#33
 1,2-Dichloroethane-d4
 Concen: 58.264 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

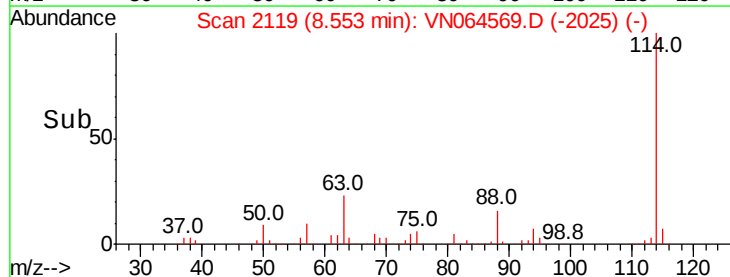
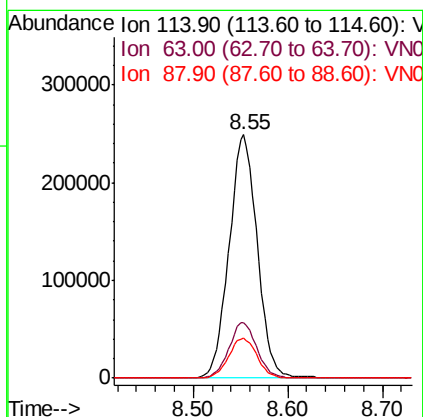
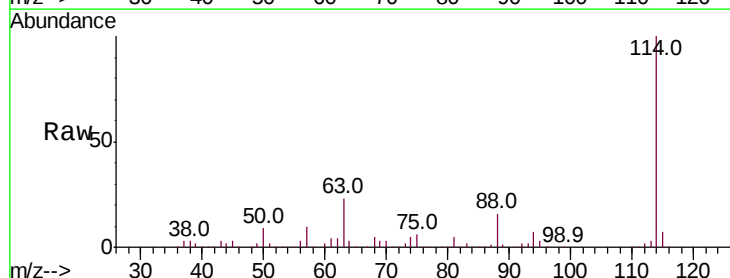
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#13

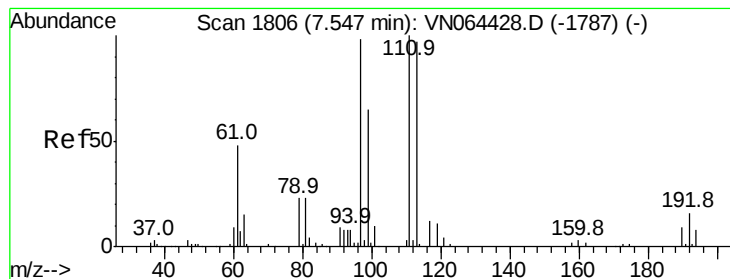
Tot Ion: 65 Resp: 236750
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064569.D
 Acq: 11 Nov 2020 20:52

Tgt Ion: 114 Resp: 513682
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.854 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

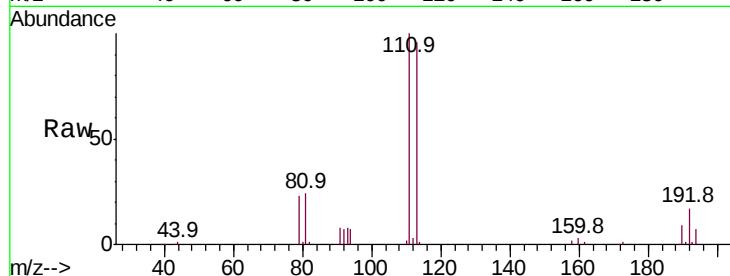
Tot Ion:113 Resp: 170867

Ion Ratio Lower Upper

113 100

111 104.7 81.1 121.7

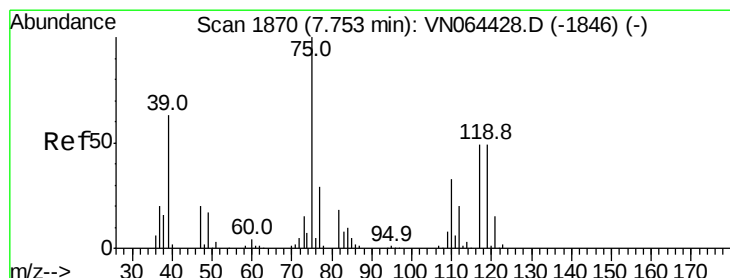
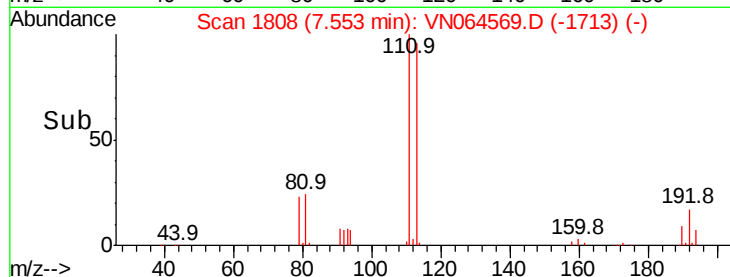
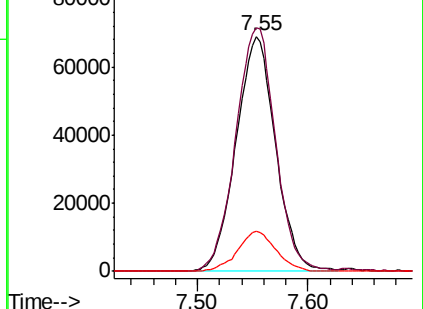
192 16.5 12.8 19.2



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: 4.311 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

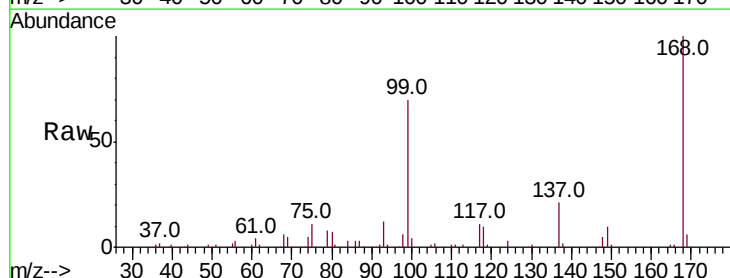
Tgt Ion: 75 Resp: 23392

Ion Ratio Lower Upper

75 100

110 7.1 16.0 48.0#

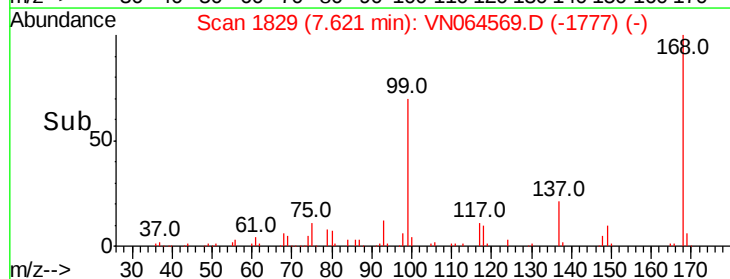
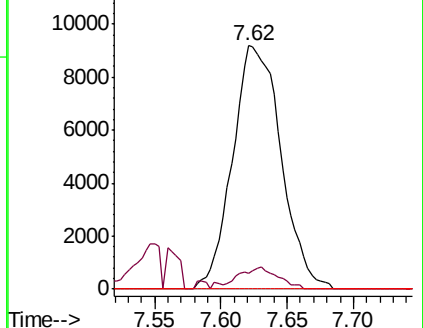
77 0.0 24.0 36.0#

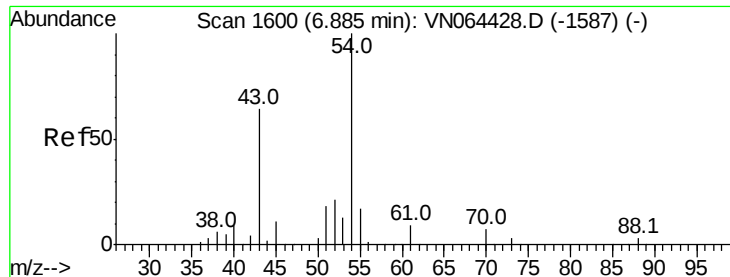


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

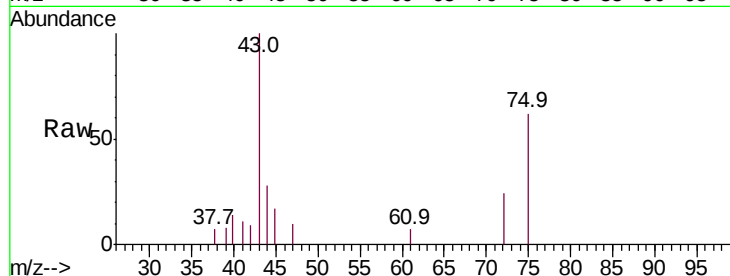




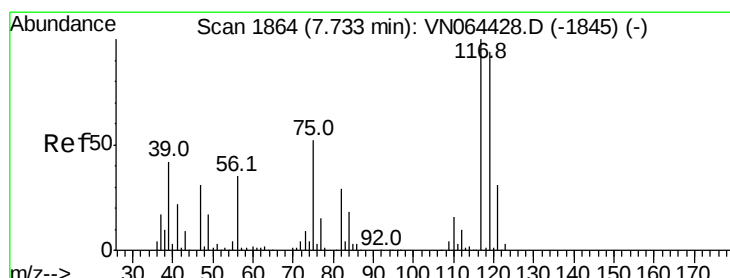
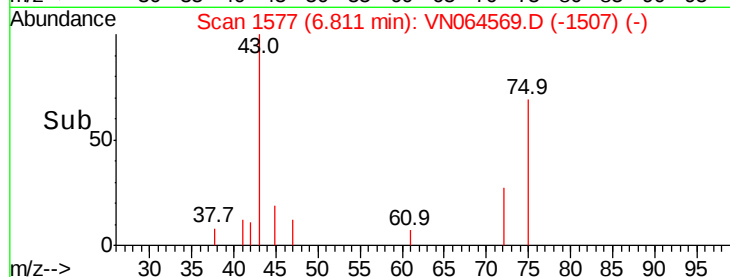
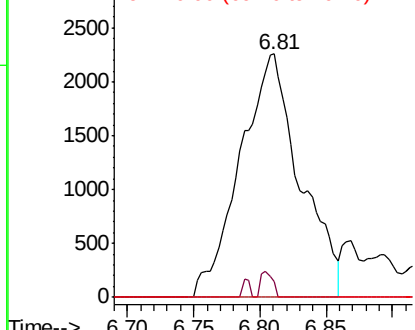
#37
Ethyl Acetate
Concen: 2.036 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. -0.07 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Tot Ion: 43 Resp: 7121
Ion Ratio Lower Upper
43 100
61 2.2 10.0 15.0#
70 0.0 7.1 10.7#

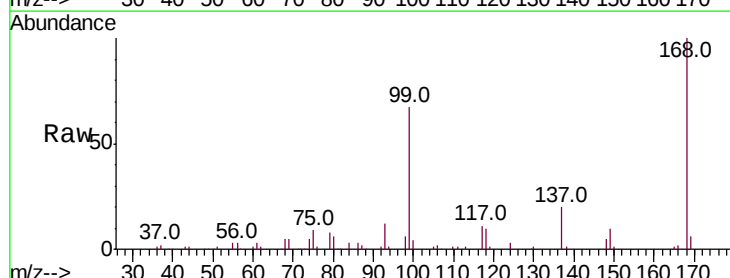


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

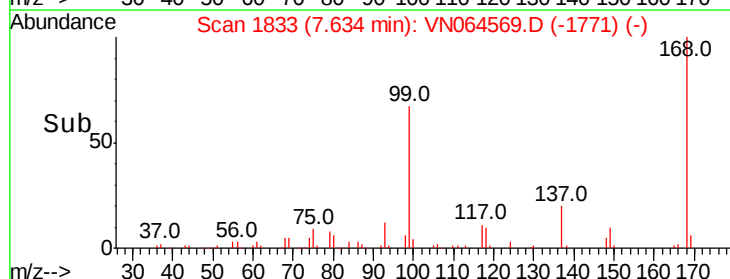
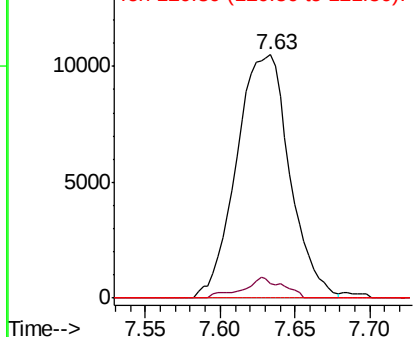


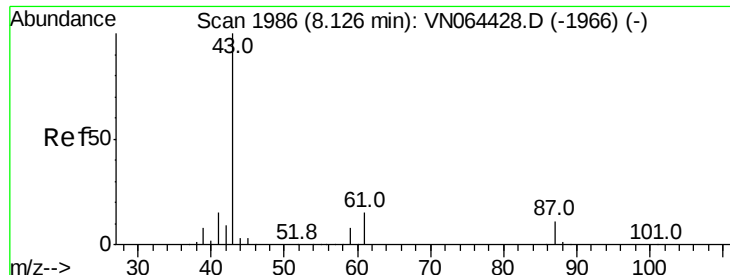
#38
Carbon Tetrachloride
Concen: 4.477 ug/l
RT: 7.63 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion: 117 Resp: 25965
Ion Ratio Lower Upper
117 100
119 6.0 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: 11.568 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

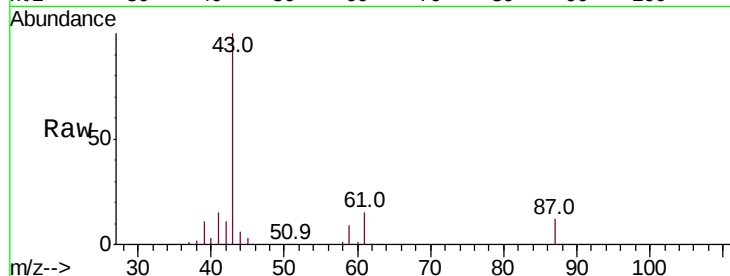
Tot Ion: 43 Resp: 101736

Ion Ratio Lower Upper

43 100

61 15.9 14.0 21.0

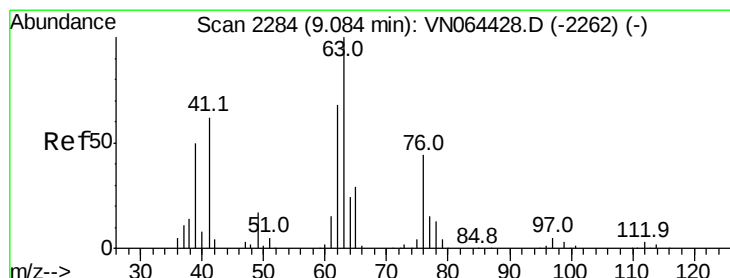
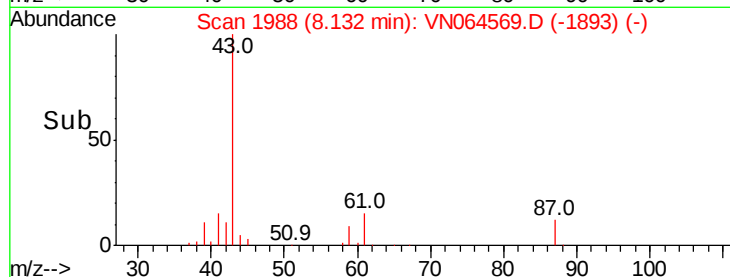
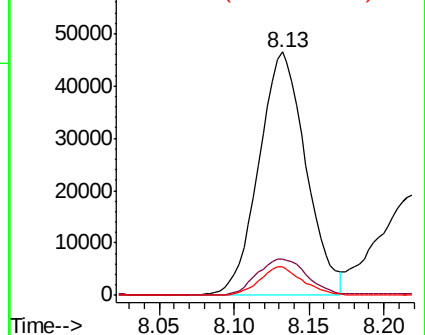
87 10.7 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.499 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064569.D

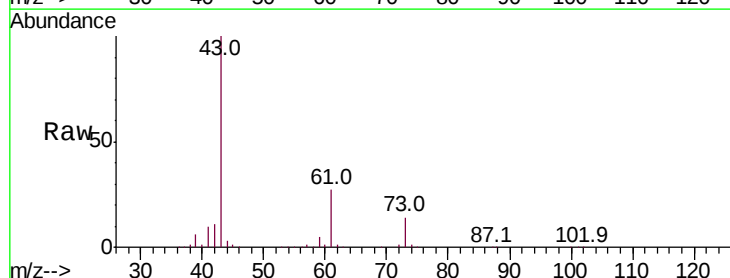
Acq: 11 Nov 2020 20:52

Tgt Ion: 63 Resp: 2124

Ion Ratio Lower Upper

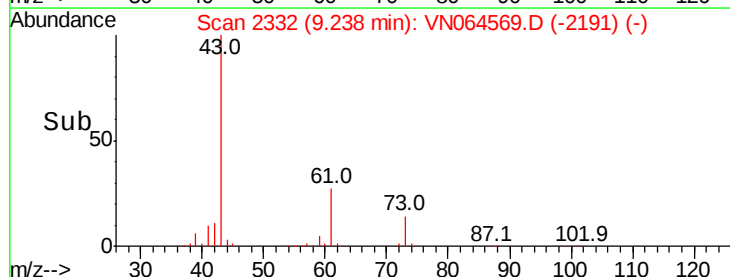
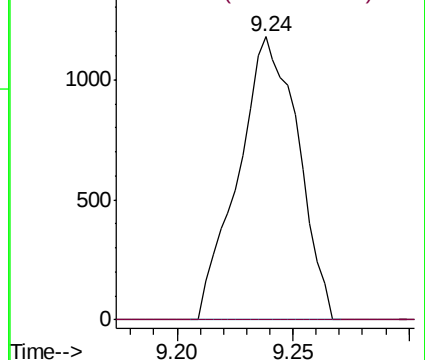
63 100

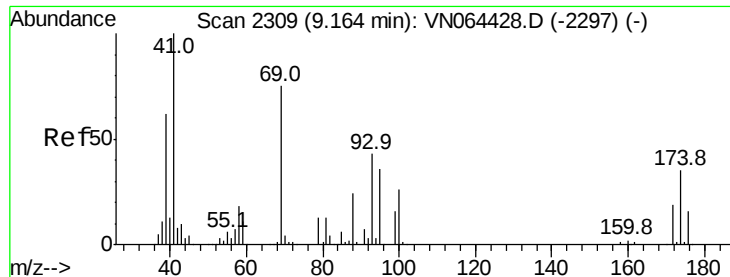
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

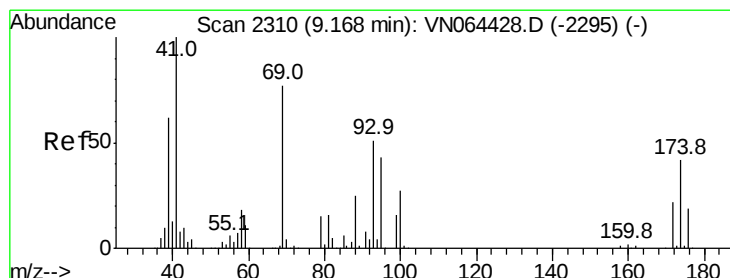
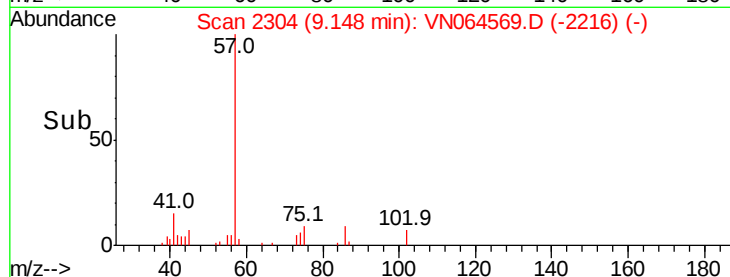
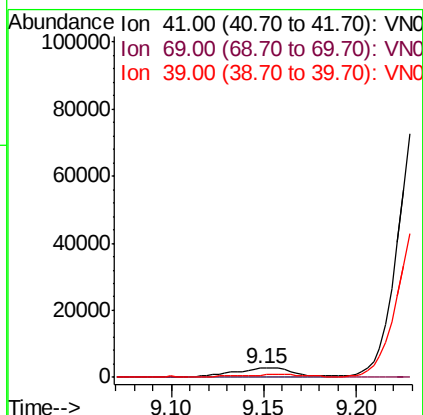
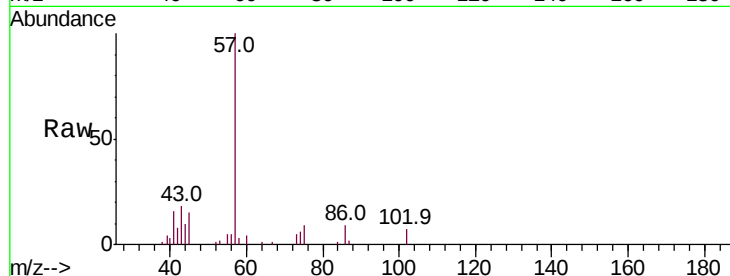




#48
Methyl methacrylate
Concen: 1.483 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

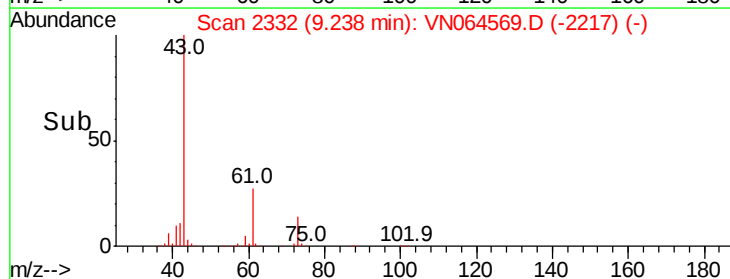
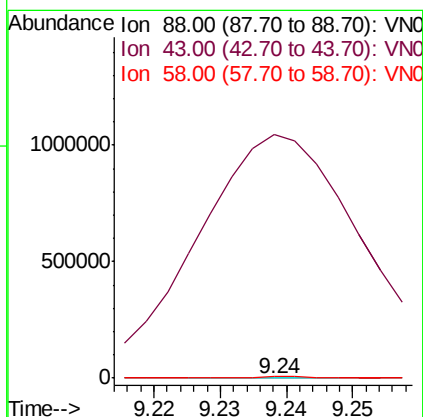
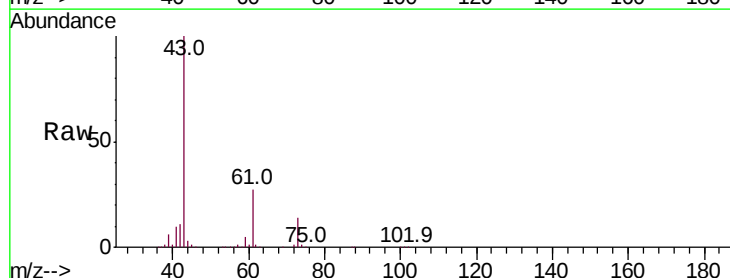
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

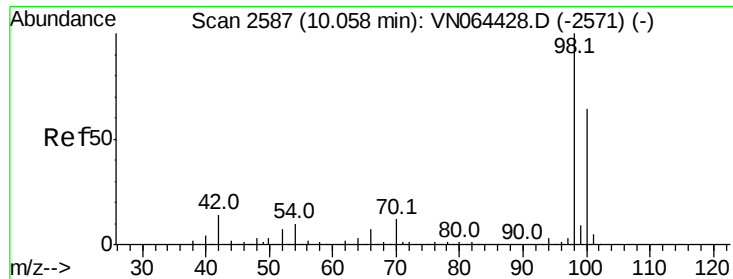
Tot Ion: 41 Resp: 6581
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 0.0 51.2 76.8#



#49
1,4-Dioxane
Concen: 3.456 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion: 88 Resp: 202
Ion Ratio Lower Upper
88 100
43 937864.4 31.0 46.6#
58 4934.7 58.4 87.6#





#50

Toluene-d8

Concen: 49.113 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

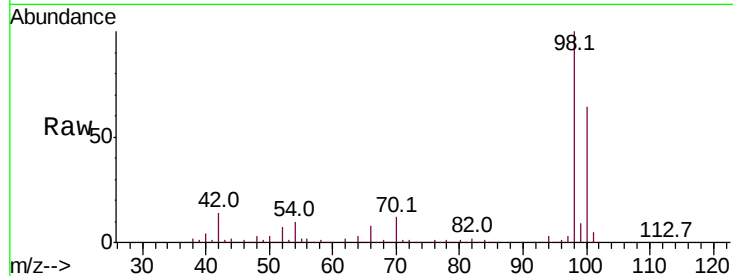
PB132934ZHE#13

Tot Ion: 98 Resp: 663896

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

400000

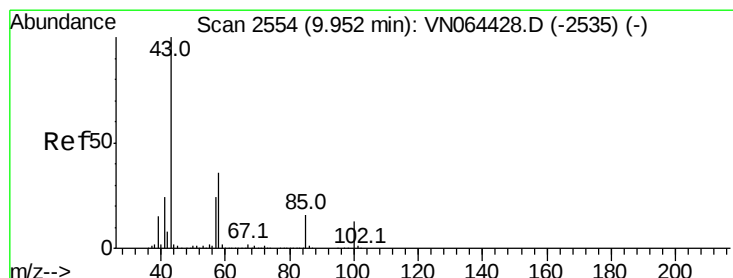
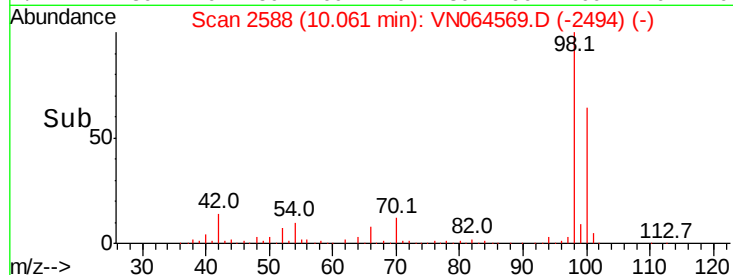
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.520 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064569.D

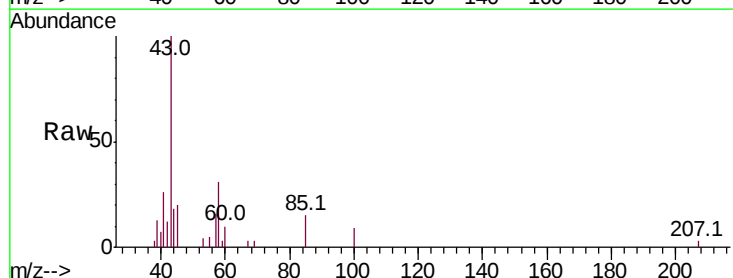
Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 7793

Ion Ratio Lower Upper

43 100

58 40.0 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.96

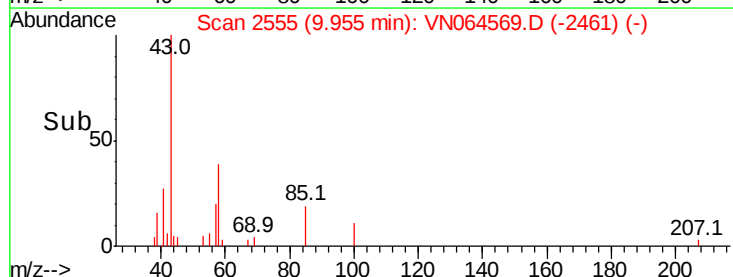
6000

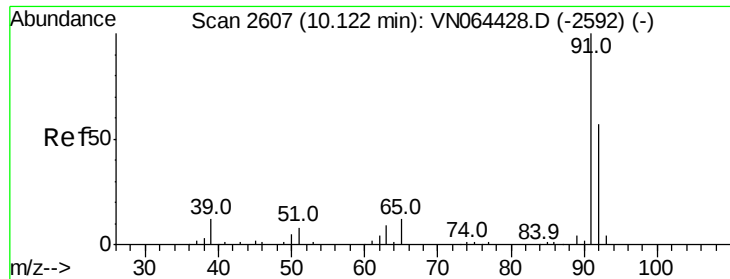
4000

2000

0

Time-->





#52

Toluene

Concen: 0.339 ug/l

RT: 10.13 min Scan# 2609

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

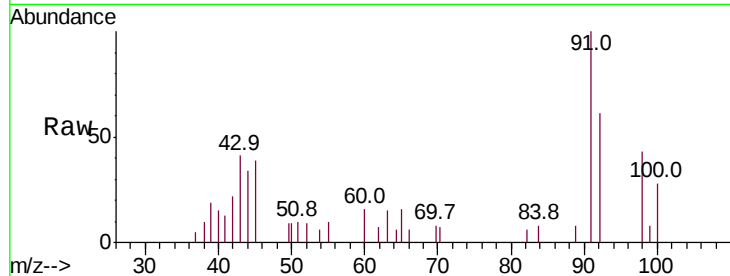
PB132934ZHE#13

Tot Ion: 92 Resp: 3298

Ion Ratio Lower Upper

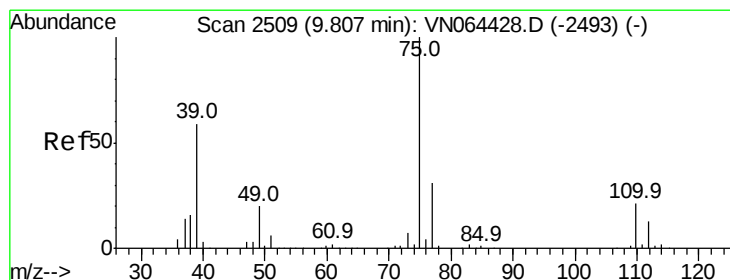
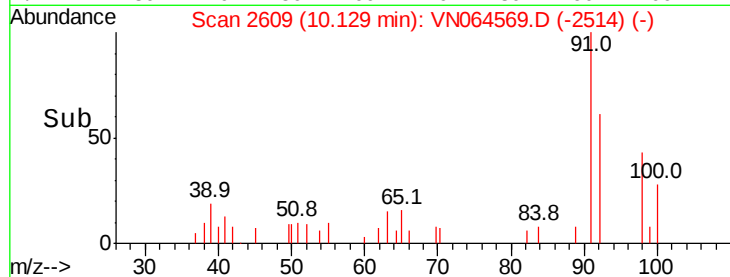
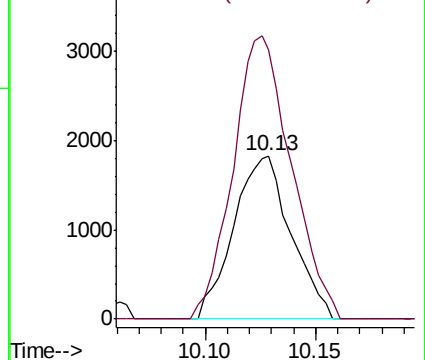
92 100

91 176.3 139.6 209.4



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

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.100 ug/l

RT: 9.88 min Scan# 2531

Delta R.T. 0.07 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

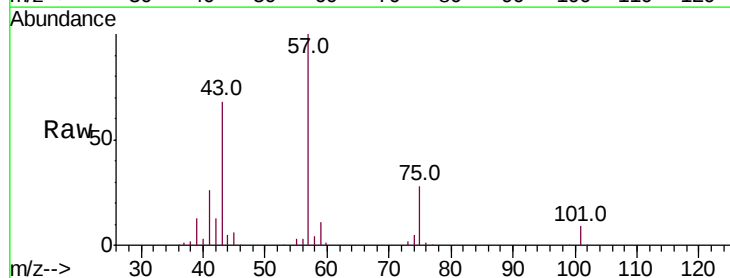
Tgt Ion: 75 Resp: 41641

Ion Ratio Lower Upper

75 100

77 0.7 24.9 37.3#

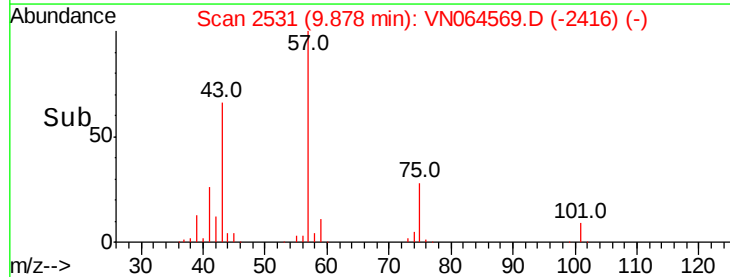
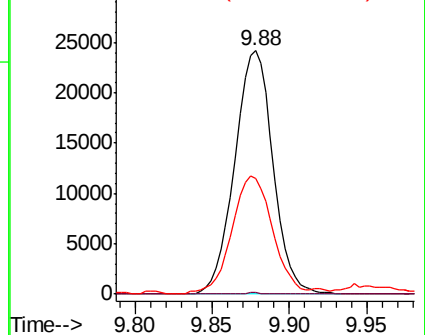
39 46.0 47.1 70.7#

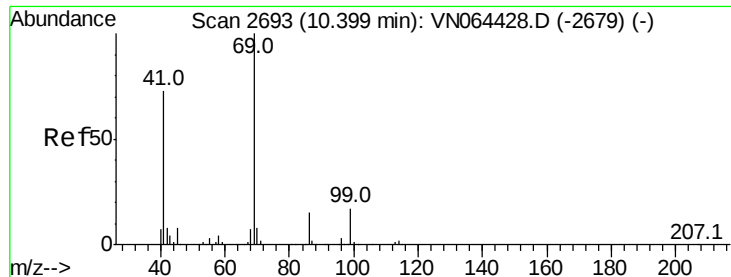


Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN064428.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN064428.D (-2493) (-)





#56

Ethyl methacrylate

Concen: 2.412 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

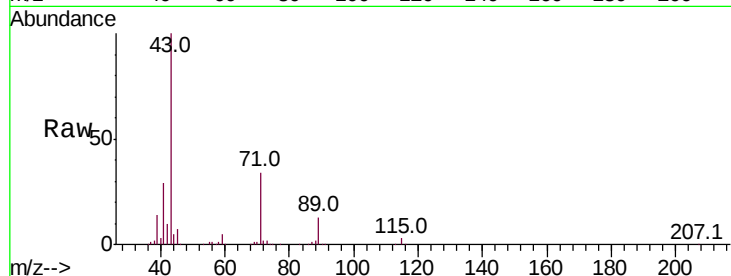
Tot Ion: 69 Resp: 3699

Ion Ratio Lower Upper

69 100

41 3107.6 59.3 88.9#

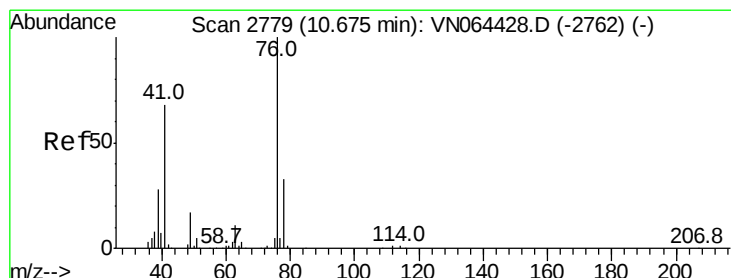
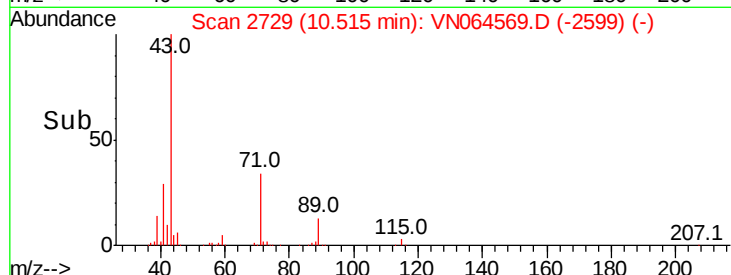
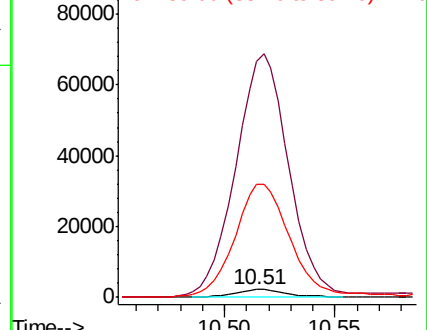
39 1533.3 35.4 53.0#



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: 1.191 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064569.D

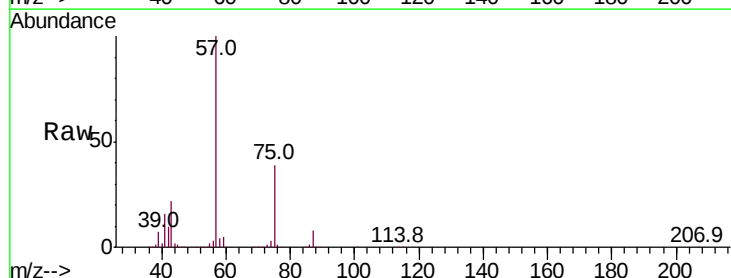
Acq: 11 Nov 2020 20:52

Tgt Ion: 76 Resp: 7884

Ion Ratio Lower Upper

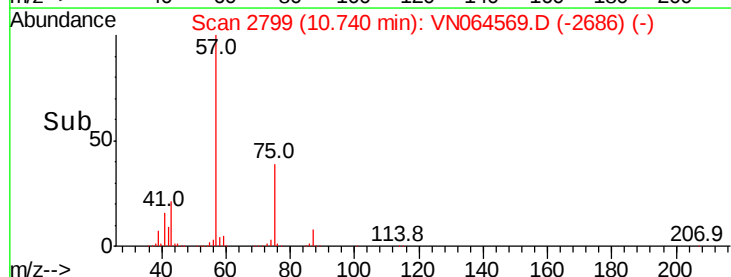
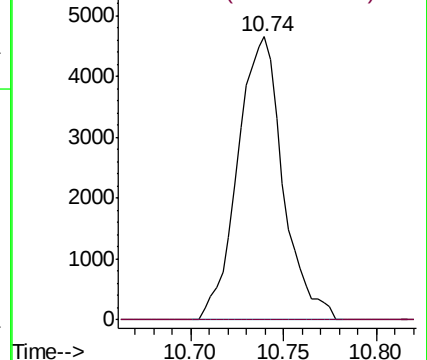
76 100

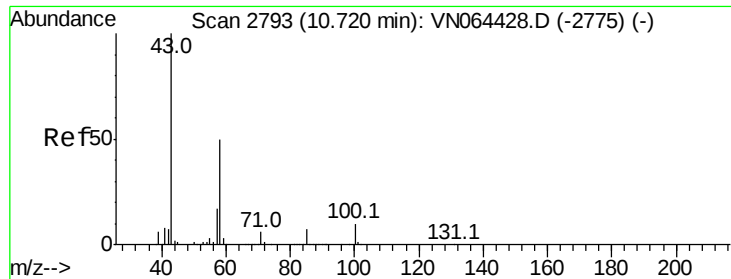
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 33.433 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.02 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

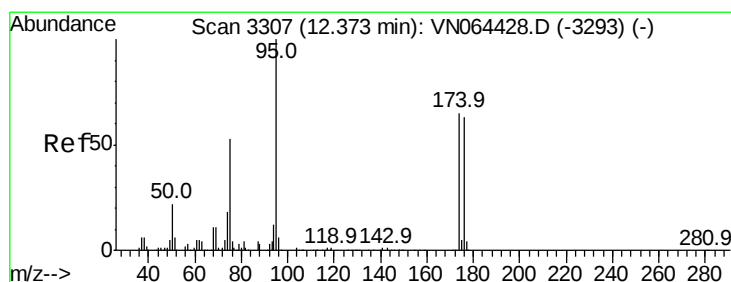
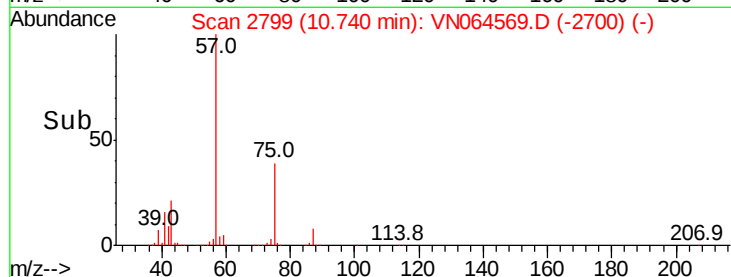
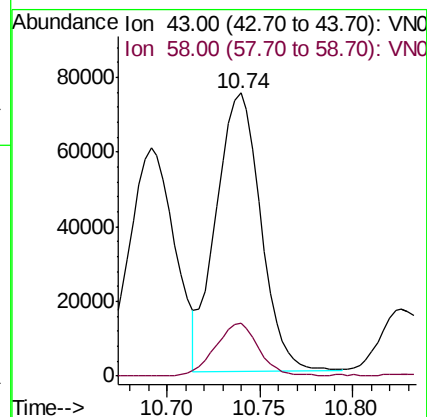
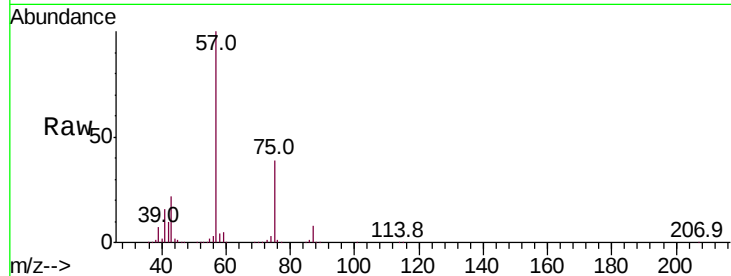
PB132934ZHE#13

Tot Ion: 43 Resp: 124989

Ion Ratio Lower Upper

43 100

58 18.6 24.7 74.1#



#62

4-Bromofluorobenzene

Concen: 48.576 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.01 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

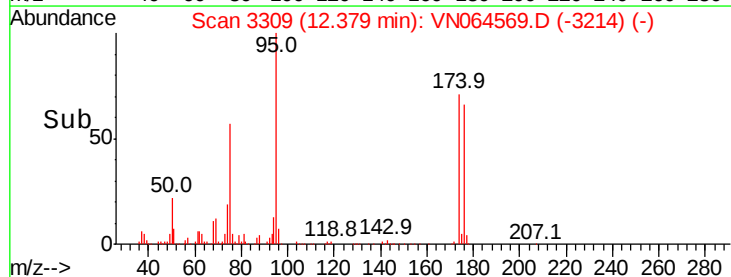
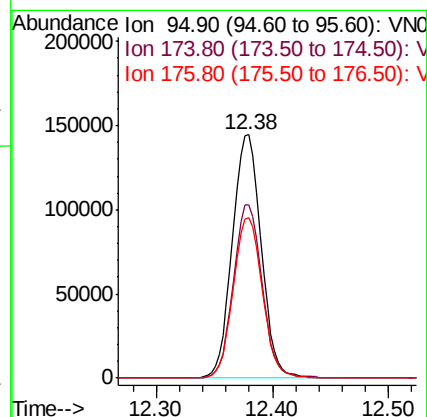
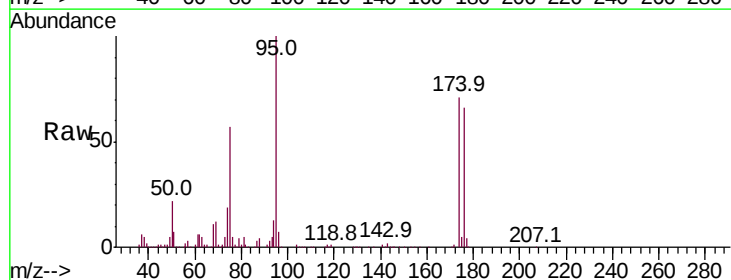
Tgt Ion: 95 Resp: 248332

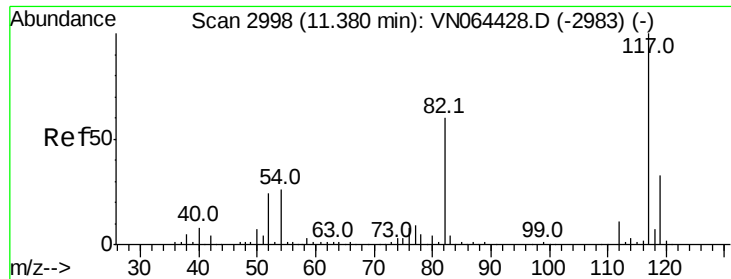
Ion Ratio Lower Upper

95 100

174 70.7 0.0 132.6

176 66.3 0.0 129.2

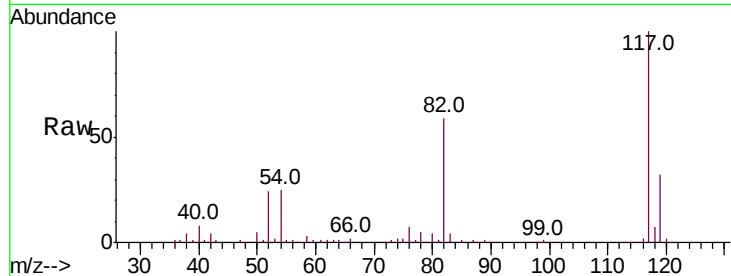




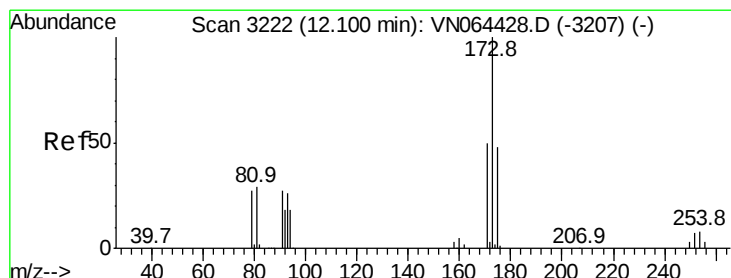
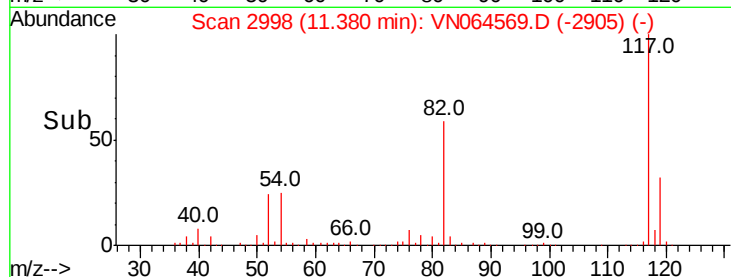
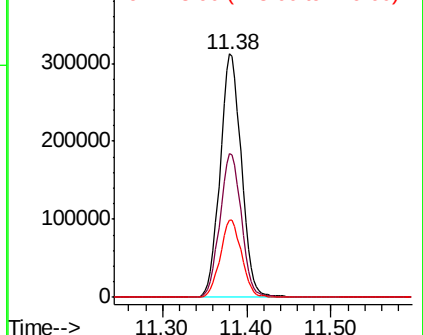
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#13

Tot Ion:117 Resp: 546763
Ion Ratio Lower Upper
117 100
82 58.8 48.1 72.1
119 31.9 26.2 39.4

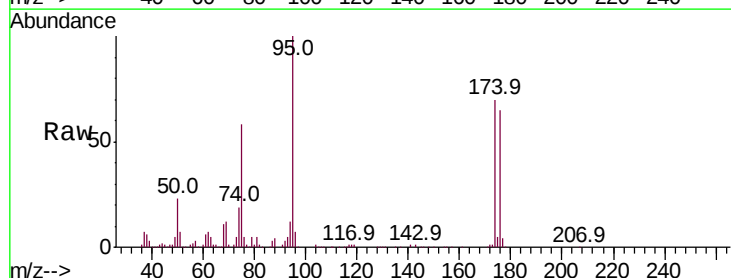


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

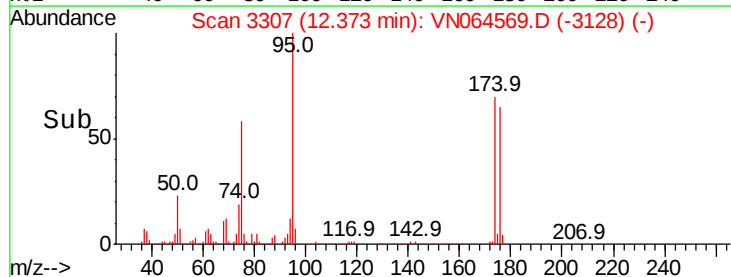
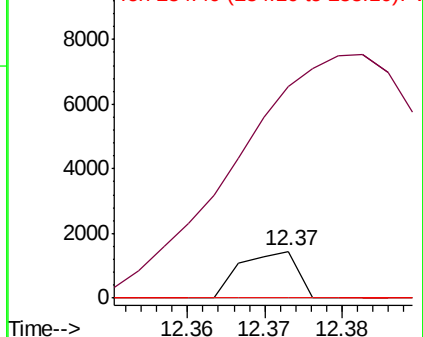


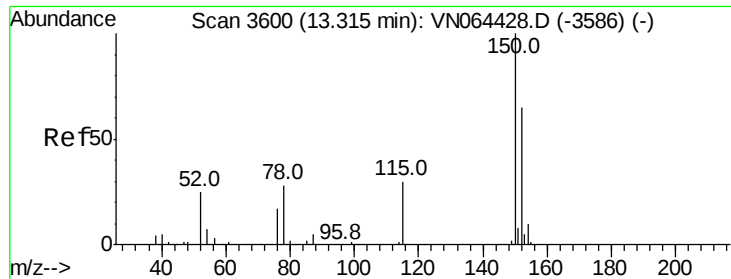
#71
Bromoform
Concen: 1.489 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064569.D
Acq: 11 Nov 2020 20:52

Tgt Ion:173 Resp: 738
Ion Ratio Lower Upper
173 100
175 1407.9 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: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

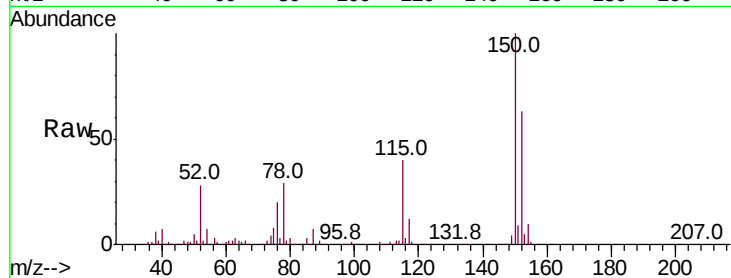
Tot Ion:152 Resp: 195095

Ion Ratio Lower Upper

152 100

115 63.4 32.0 96.0

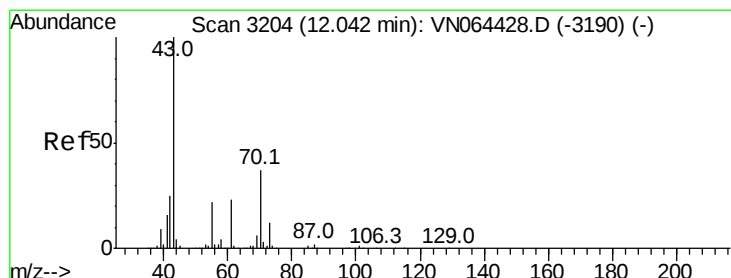
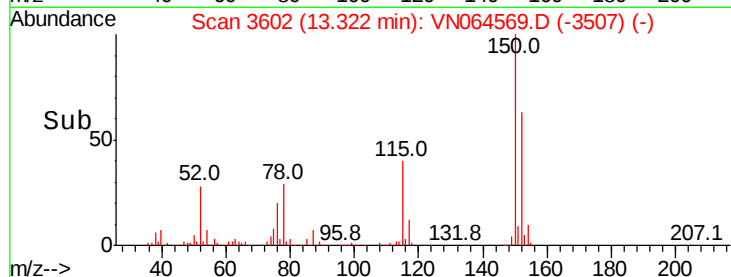
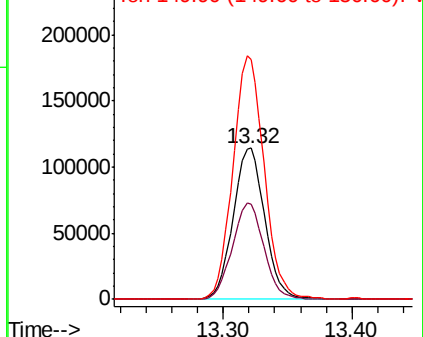
150 158.7 0.0 353.8



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: 1.699 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Tgt Ion: 43 Resp: 3734

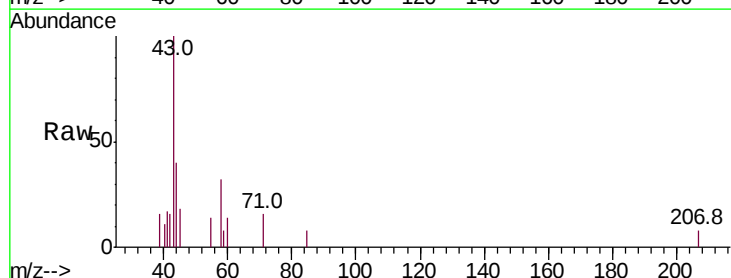
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 11.9 18.4 27.6#

61 0.0 17.8 26.6#

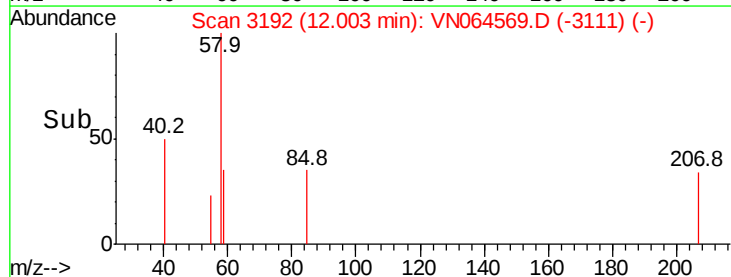
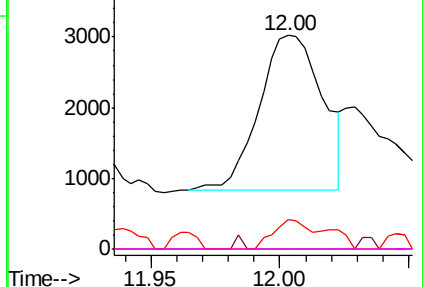


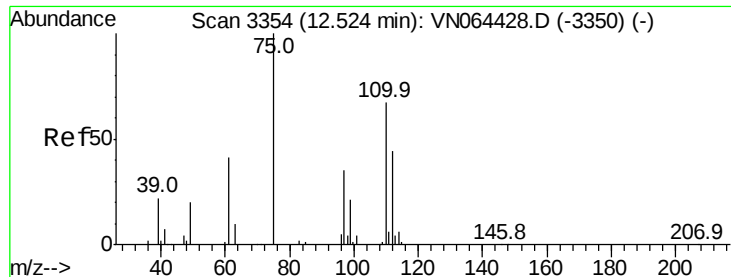
Abundance Ion 43.00 (42.70 to 43.70): V

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: 30.061 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.14 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

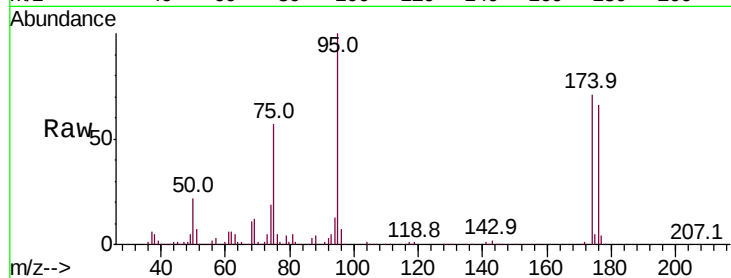
PB132934ZHE#13

Tot Ion: 75 Resp: 142100

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.38

80000

60000

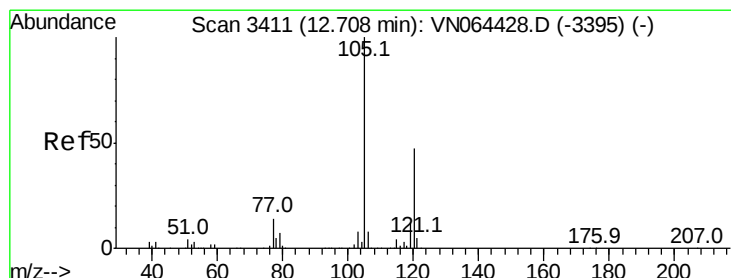
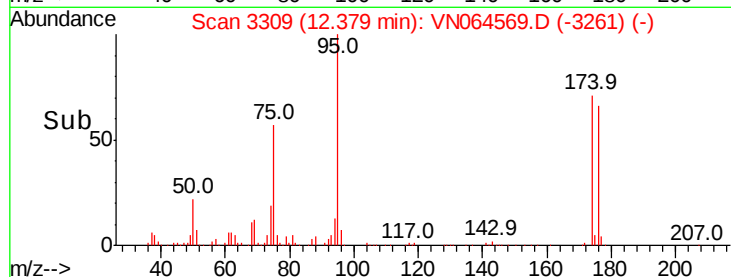
40000

20000

0

12.30 12.40 12.50

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.253 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN064569.D

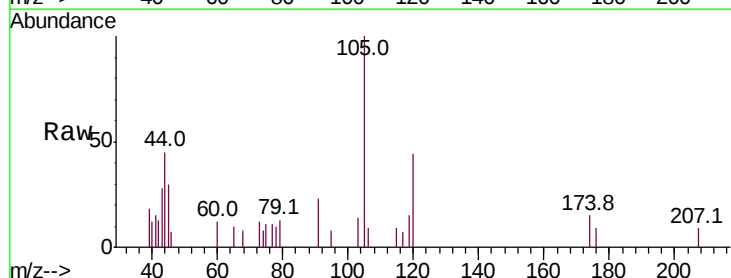
Acq: 11 Nov 2020 20:52

Tgt Ion: 105 Resp: 3238

Ion Ratio Lower Upper

105 100

120 47.7 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500

2000

1500

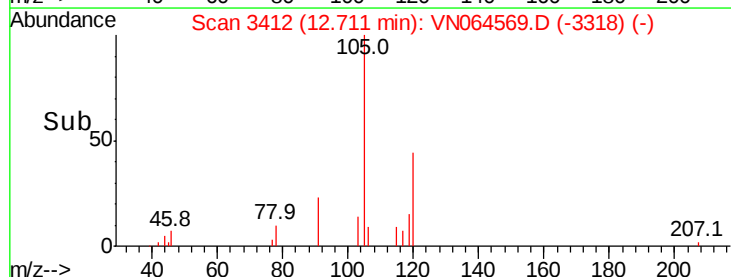
1000

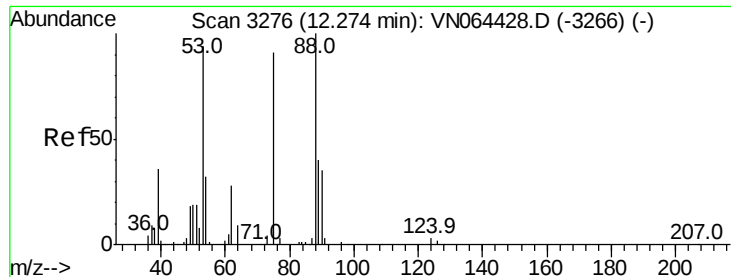
500

0

12.65 12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 83.935 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.11 min

Lab File: VN064569.D

Acq: 11 Nov 2020 20:52

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#13

Tot Ion: 75 Resp: 142100

Ion Ratio Lower Upper

75 100

53 0.4 84.0 126.0#

89 0.0 36.3 54.5#

