

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064552.D
 Acq On : 11 Nov 2020 14:00
 Operator : JC/MD
 Sample : L4684-06DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-458-460DL

Quant Time: Nov 12 01:31:55 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	255160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	518990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	531452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200209	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	247058	55.59	ug/l	0.00
Spiked Amount			Recovery	=	111.18%	
35) Dibromofluoromethane	7.55	113	181873	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
50) Toluene-d8	10.06	98	659393	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.38	95	256490	49.66	ug/l	0.00
Spiked Amount			Recovery	=	99.32%	

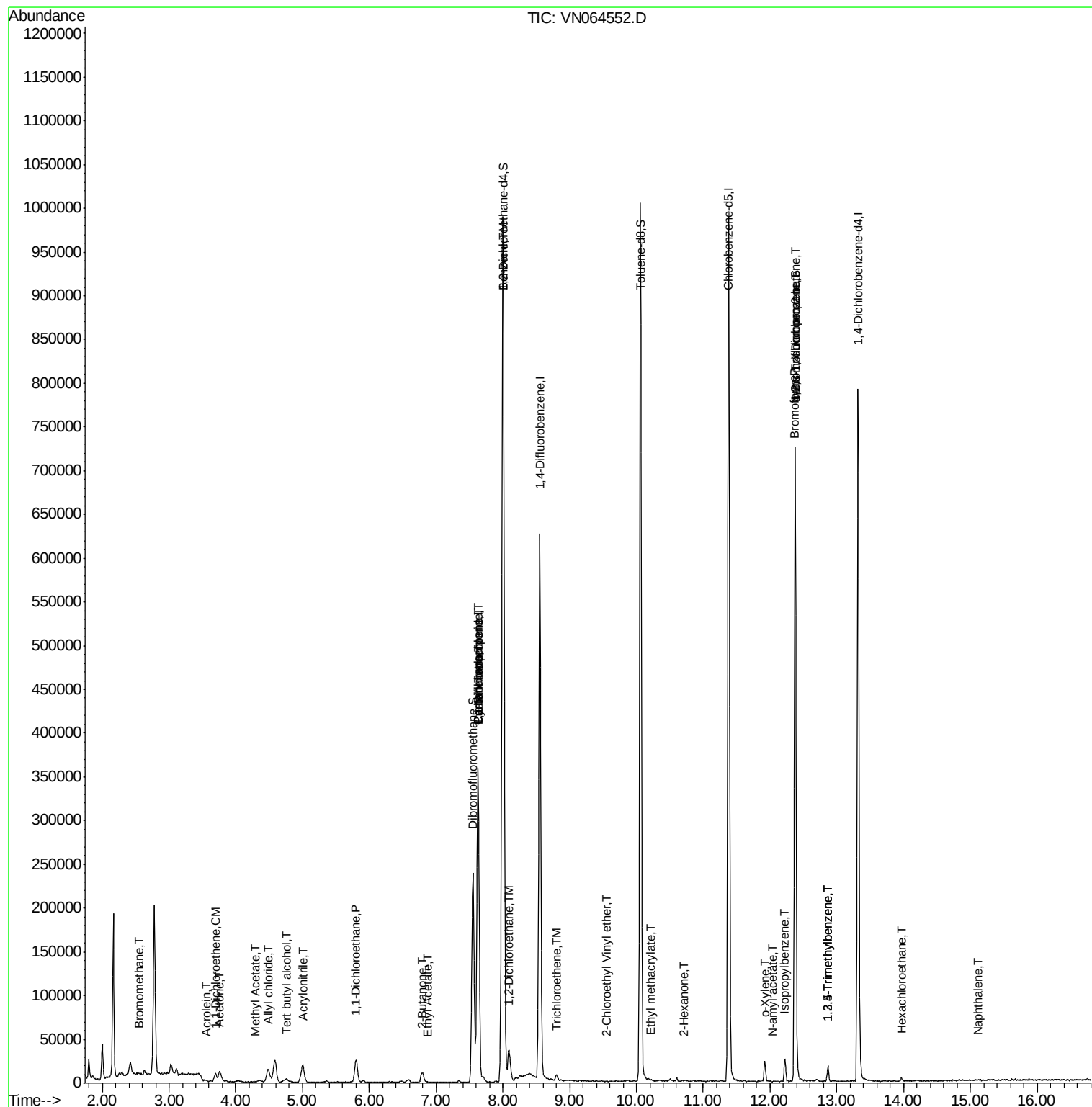
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	578	0.218	ug/l #	53
11) Tert butyl alcohol	4.76	59	6697	13.664	ug/l #	71
12) 1,1-Dichloroethene	3.69	96	4251	1.558	ug/l	94
13) Acrolein	3.57	56	216	0.710	ug/l #	15
14) Allyl chloride	4.48	41	8507	1.594	ug/l #	38
15) Acrylonitrile	5.01	53	811	0.594	ug/l #	29
16) Acetone	3.76	43	3856	2.278	ug/l #	48
18) Methyl Acetate	4.30	43	1244	0.374	ug/l #	55
24) 1,1-Dichloroethane	5.80	63	39370	6.323	ug/l	99
25) 2-Butanone	6.80	43	454	0.210	ug/l #	52
31) Cyclohexane	7.62	56	9077	1.680	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	23390	4.266	ug/l #	46
37) Ethyl Acetate	6.88	43	31	0.768	ug/l #	71
38) Carbon Tetrachloride	7.63	117	28709	4.899	ug/l #	17
40) Benzene	8.00	78	814246	50.539	ug/l	100
42) 1,2-Dichloroethane	8.09	62	29797	4.583	ug/l	100
44) Trichloroethene	8.81	130	2079	0.511	ug/l	68
56) Ethyl methacrylate	10.22	69	30	1.846	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.56	63	30	21.547	ug/l #	51
59) 2-Hexanone	10.72	43	74	4.045	ug/l #	28
69) o-Xylene	11.92	106	5842	0.804	ug/l	97
71) Bromoform	12.36	173	288	1.361	ug/l #	29
73) Isopropylbenzene	12.23	105	15638	0.983	ug/l	99
74) N-ethyl acetate	12.04	43	221	1.242	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	139221	28.700	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.87	105	10345	0.788	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.38	75	139221	80.134	ug/l #	8
84) 1,2,4-Trimethylbenzene	12.87	105	10345	0.784	ug/l	81
90) Hexachloroethane	13.97	117	1522	0.676	ug/l #	18
95) Naphthalene	15.11	128	242	3.643	ug/l #	69

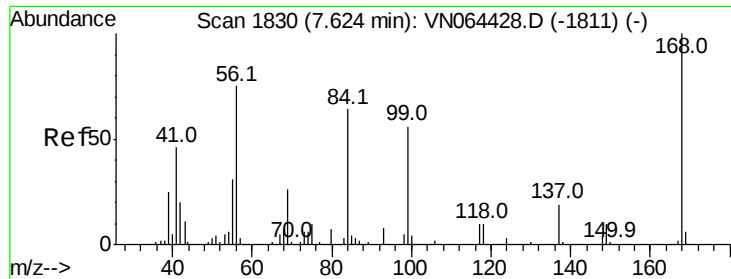
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111120\
Data File : VN064552.D
Acq On : 11 Nov 2020 14:00
Operator : JC/MD
Sample : L4684-06DL 4X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

Quant Time: Nov 12 01:31:55 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: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

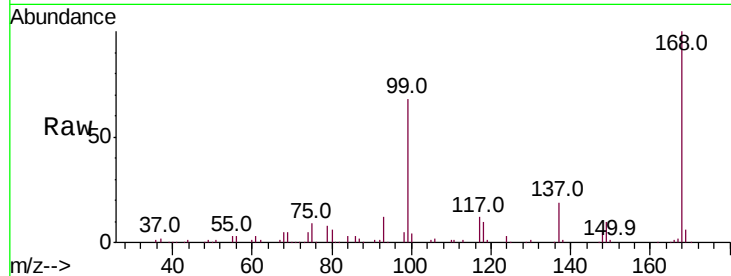
BP-VPB178-GW-458-460DL

Tot Ion:168 Resp: 255160

Ion Ratio Lower Upper

168 100

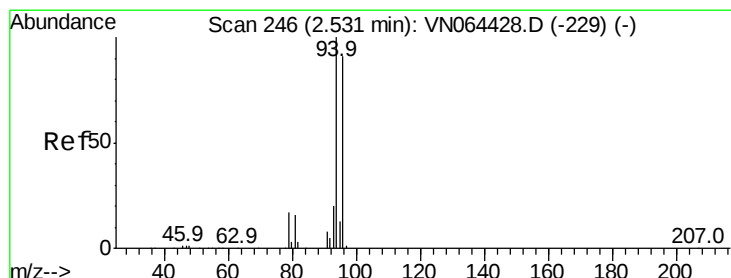
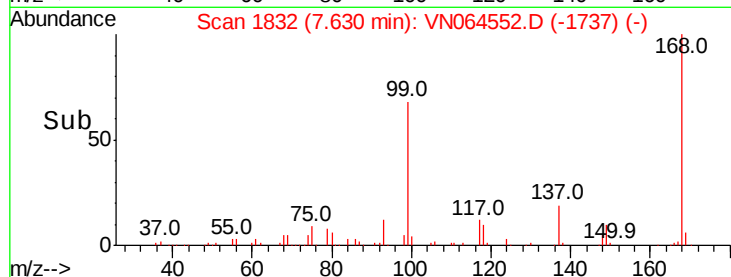
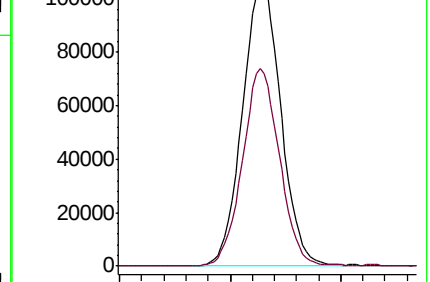
99 67.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63



#5

Bromomethane

Concen: 0.218 ug/l

RT: 2.55 min Scan# 252

Delta R.T. 0.02 min

Lab File: VN064552.D

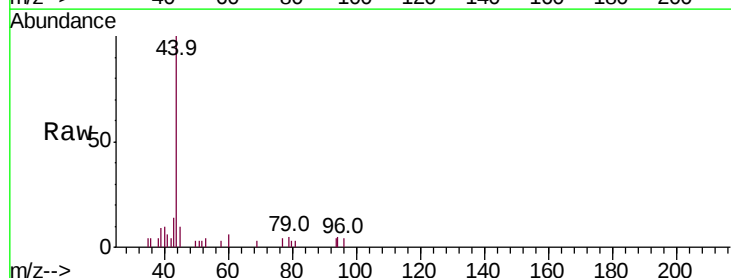
Acq: 11 Nov 2020 14:00

Tgt Ion: 94 Resp: 578

Ion Ratio Lower Upper

94 100

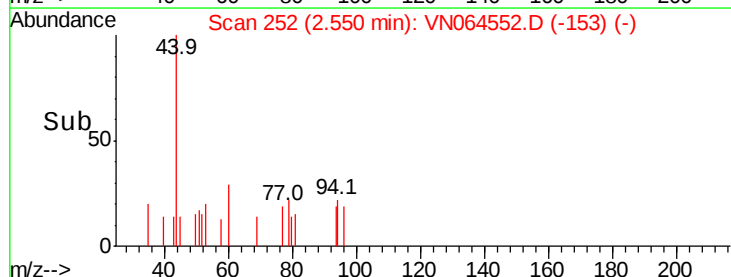
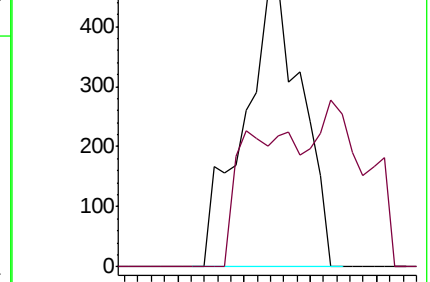
96 46.5 73.1 109.7#

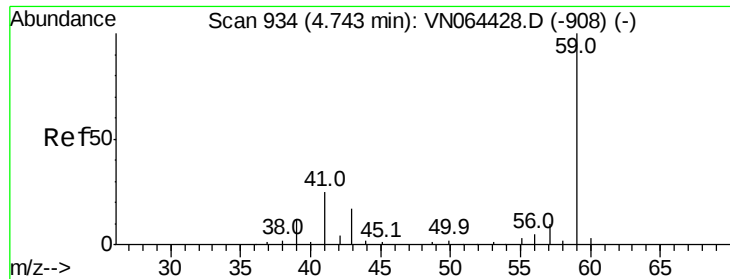


Abundance Ion 93.90 (93.60 to 94.60): VN064428.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN064428.D (-229) (-)

2.55

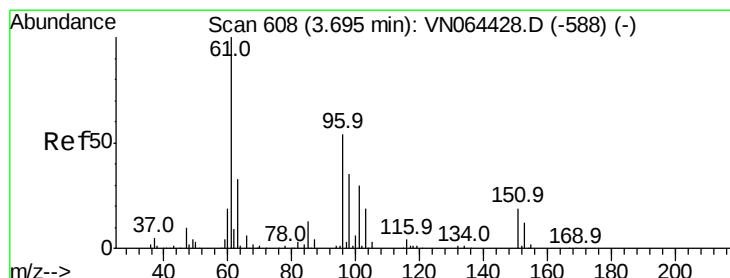
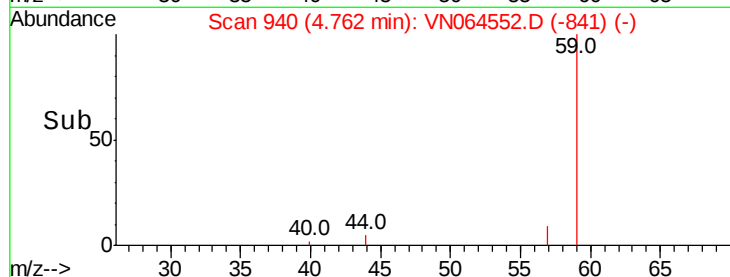
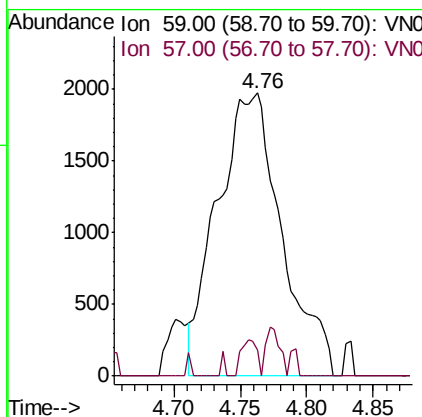
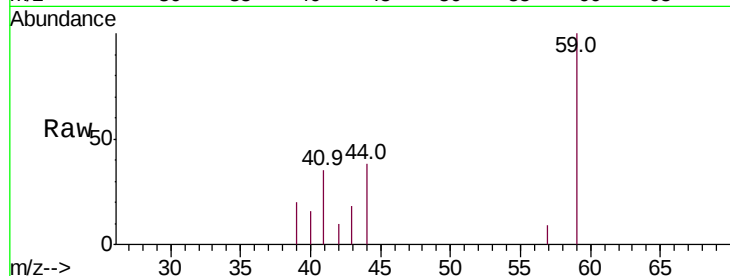




#11
Tert butyl alcohol
Concen: 13.664 ug/l
RT: 4.76 min Scan# 940
Delta R.T. 0.02 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

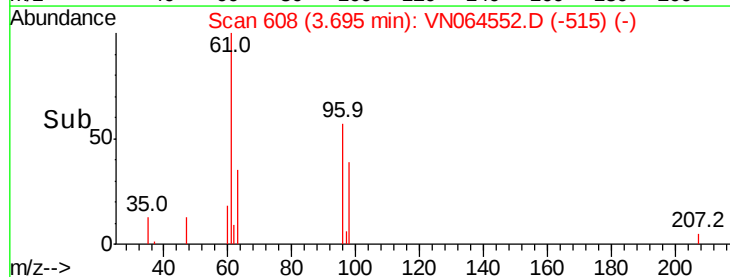
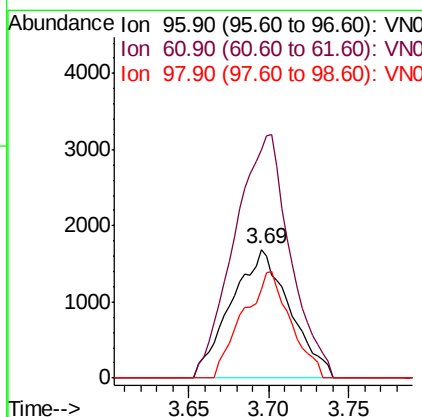
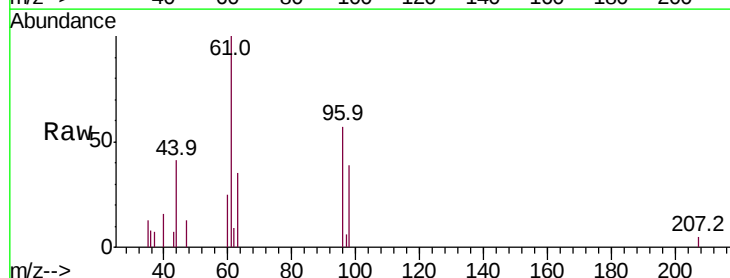
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

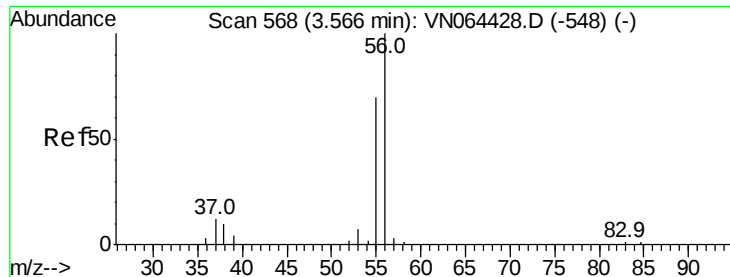
Tot Ion: 59 Resp: 6697
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 1.558 ug/l
RT: 3.69 min Scan# 608
Delta R.T. -0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion: 96 Resp: 4251
Ion Ratio Lower Upper
96 100
61 176.8 149.5 224.3
98 69.0 52.4 78.6





#13

Acrolein

Concen: 0.710 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.01 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

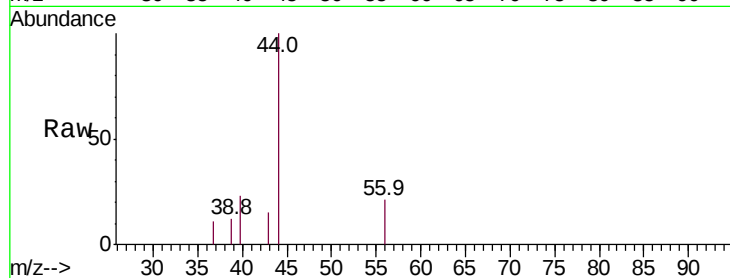
BP-VPB178-GW-458-460DL

Tot Ion: 56 Resp: 216

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.57

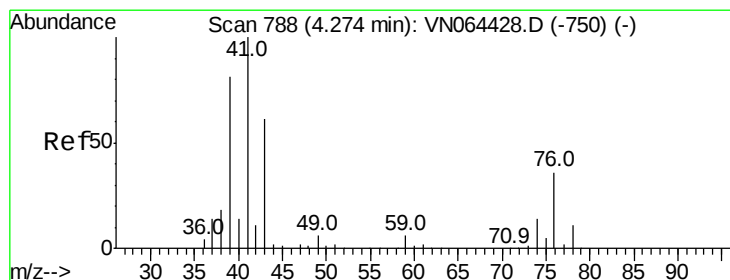
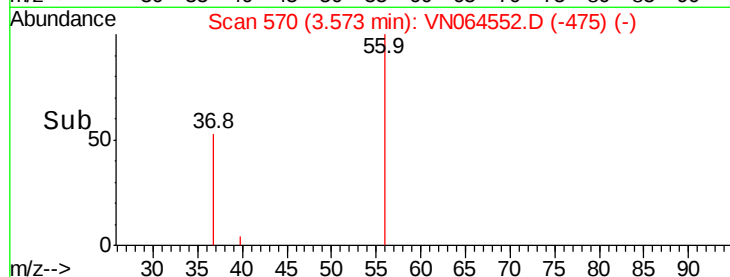
300

200

100

0

Time-->



#14

Allyl chloride

Concen: 1.594 ug/l

RT: 4.48 min Scan# 853

Delta R.T. 0.21 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

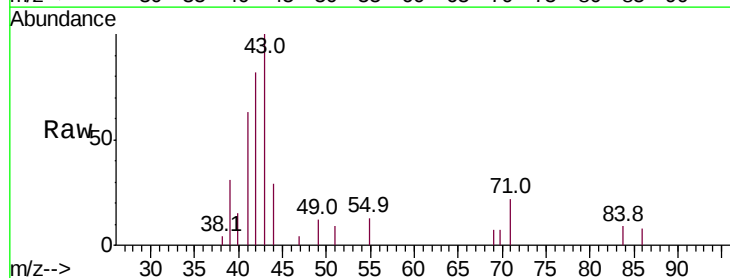
Tgt Ion: 41 Resp: 8507

Ion Ratio Lower Upper

41 100

39 21.5 61.8 92.8#

76 0.0 25.4 38.0#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4000

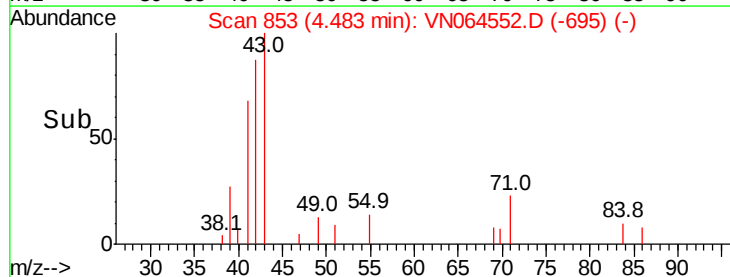
3000

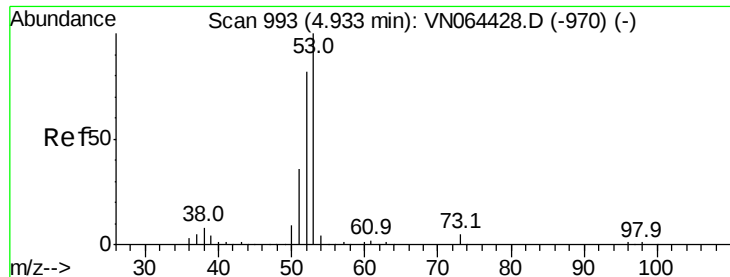
2000

1000

0

Time-->





#15

Acrylonitrile

Concen: 0.594 ug/l

RT: 5.01 min Scan# 1018

Delta R.T. 0.08 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-458-460DL

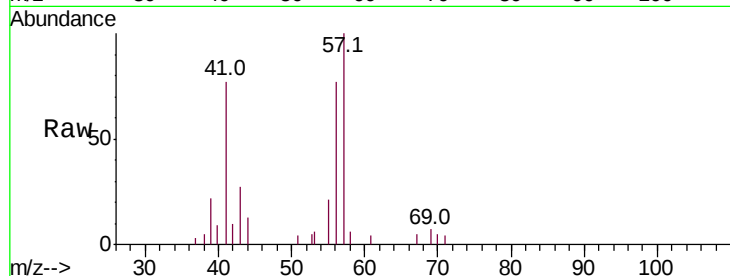
Tot Ion: 53 Resp: 811

Ion Ratio Lower Upper

53 100

52 4.2 65.6 98.4#

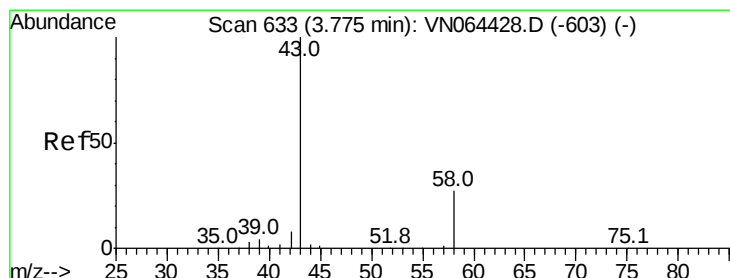
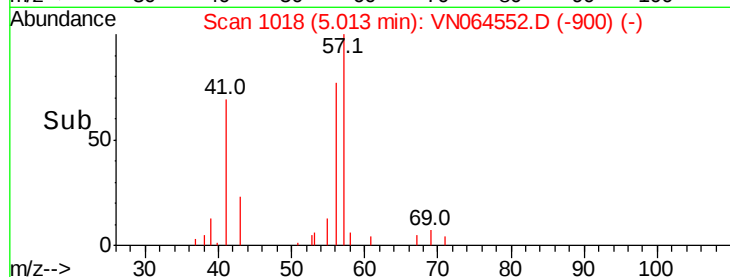
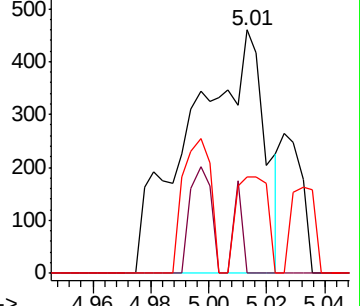
51 16.6 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VN064428.D (-970) (-)

Ion 52.00 (51.70 to 52.70): VN064428.D (-970) (-)

Ion 51.00 (50.70 to 51.70): VN064428.D (-970) (-)



#16

Acetone

Concen: 2.278 ug/l

RT: 3.76 min Scan# 627

Delta R.T. -0.02 min

Lab File: VN064552.D

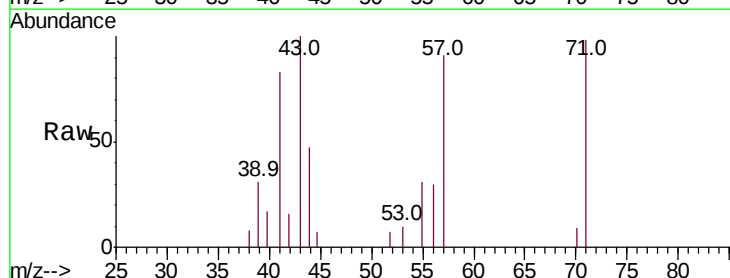
Acq: 11 Nov 2020 14:00

Tgt Ion: 43 Resp: 3856

Ion Ratio Lower Upper

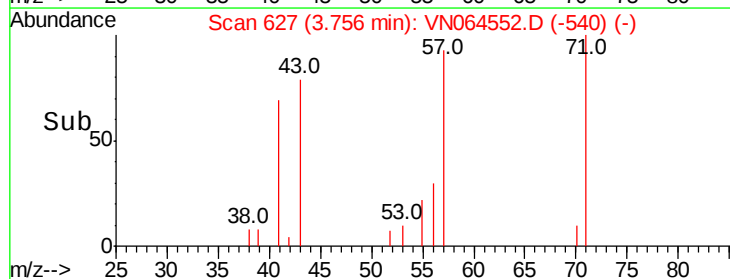
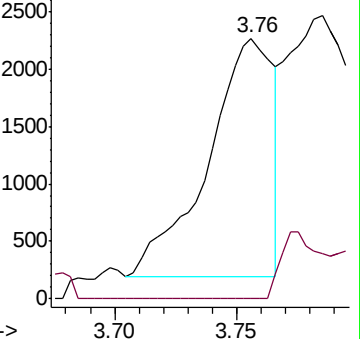
43 100

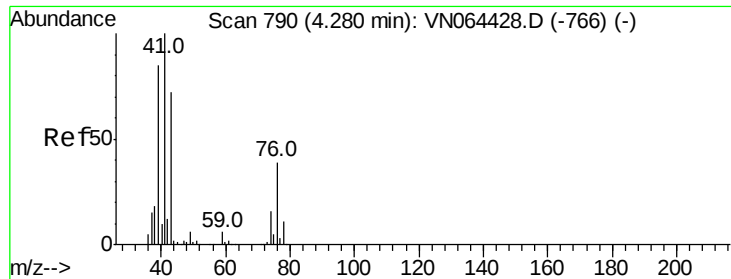
58 0.0 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

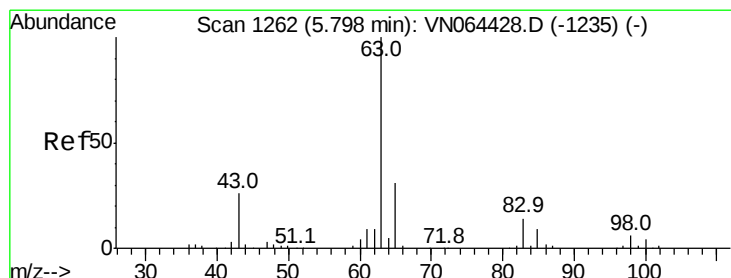
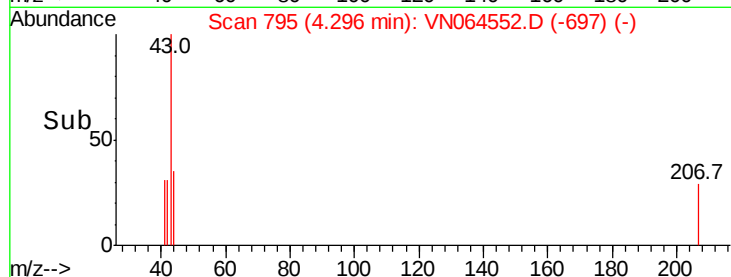
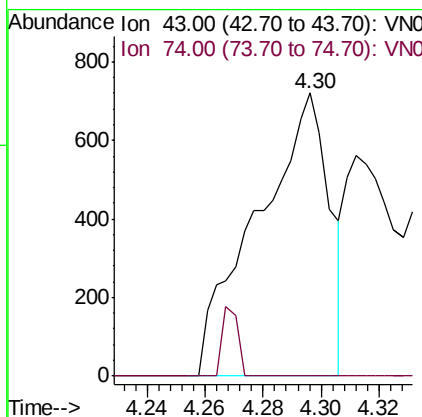
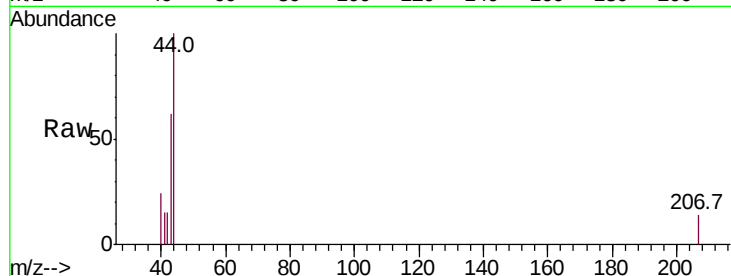




#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

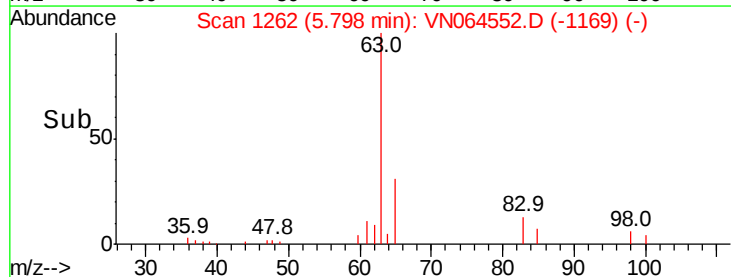
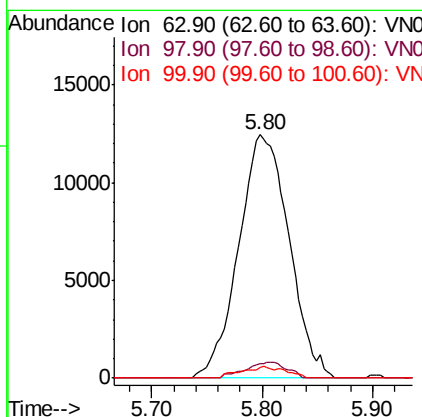
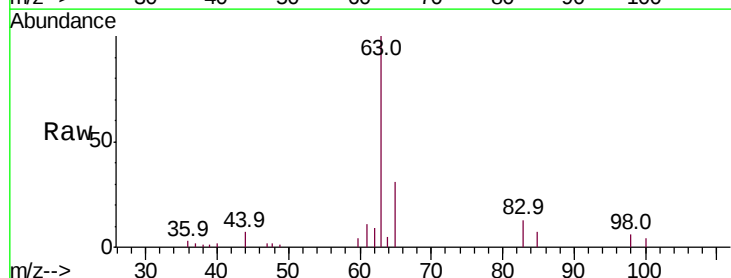
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

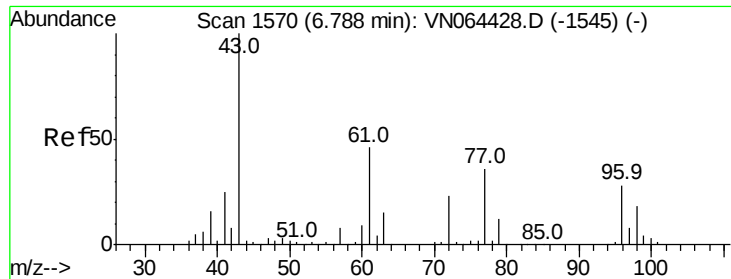
Tot Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#



#24
1,1-Dichloroethane
Concen: 6.323 ug/l
RT: 5.80 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion: 63 Resp: 39370
Ion Ratio Lower Upper
63 100
98 6.1 3.0 9.2
100 4.3 1.8 5.3





#25

2-Butanone

Concen: 0.210 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

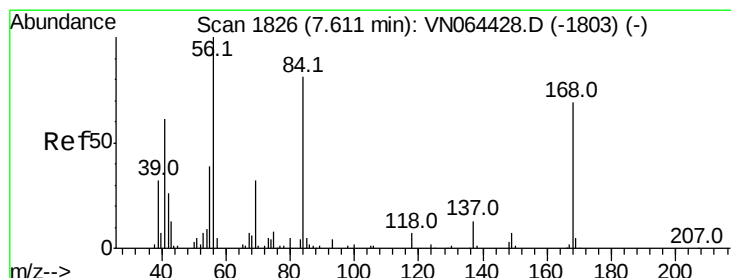
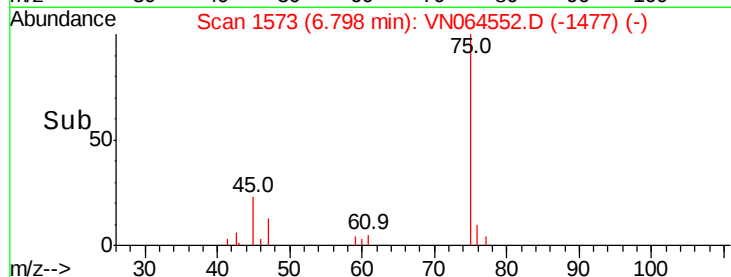
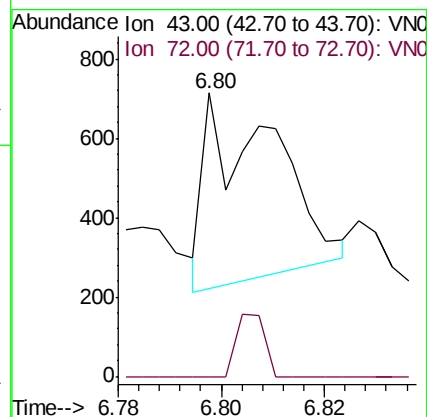
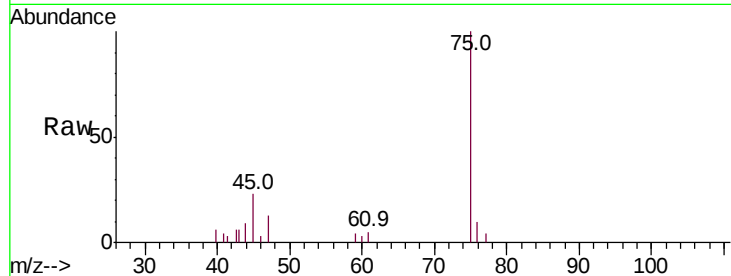
BP-VPB178-GW-458-460DL

Tot Ion: 43 Resp: 454

Ion Ratio Lower Upper

43 100

72 0.0 18.5 27.7#



#31

Cyclohexane

Concen: 1.680 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

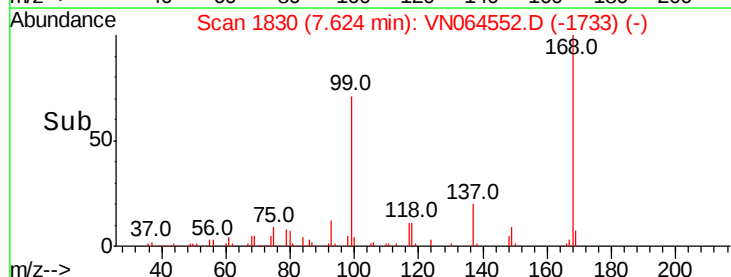
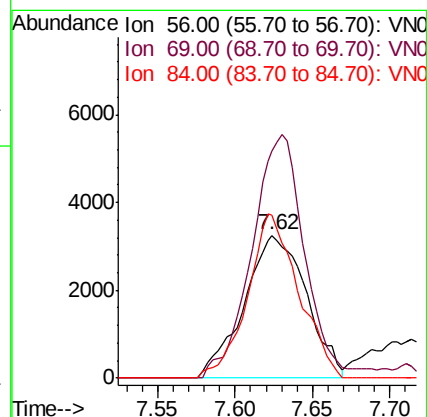
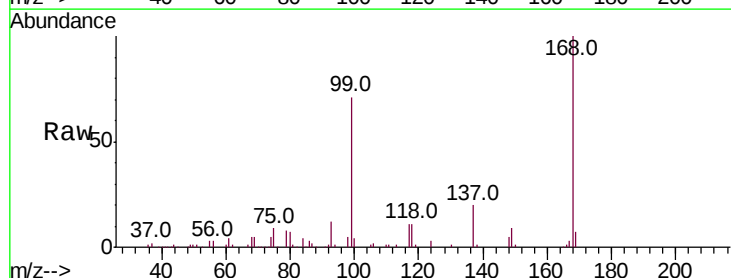
Tgt Ion: 56 Resp: 9077

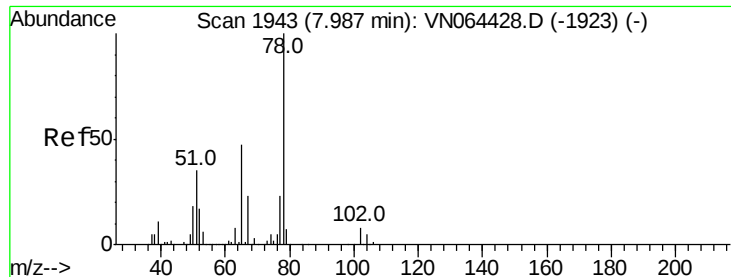
Ion Ratio Lower Upper

56 100

69 158.9 25.6 38.4#

84 120.5 63.0 94.6#





#33

1,2-Dichloroethane-d4

Concen: 55.587 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

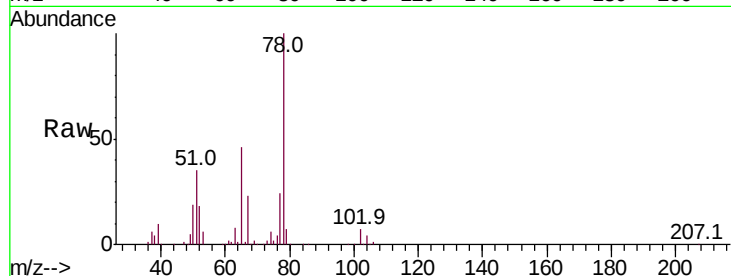
BP-VPB178-GW-458-460DL

Tot Ion: 65 Resp: 247058

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

120000

100000

80000

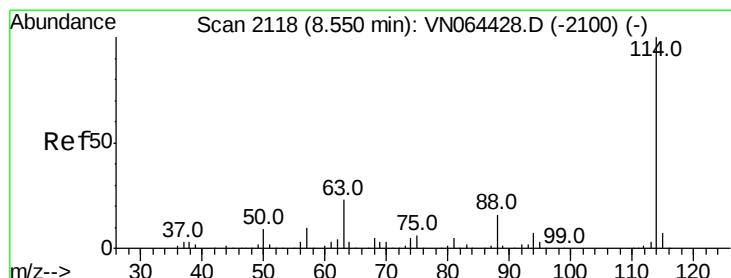
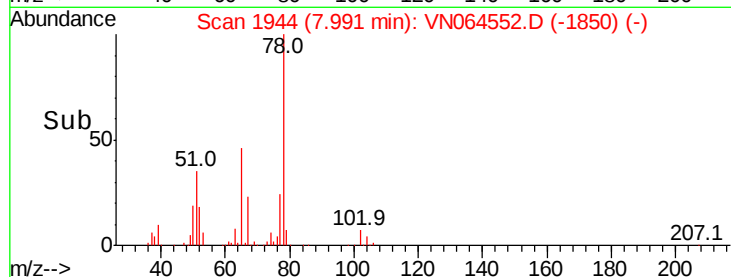
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

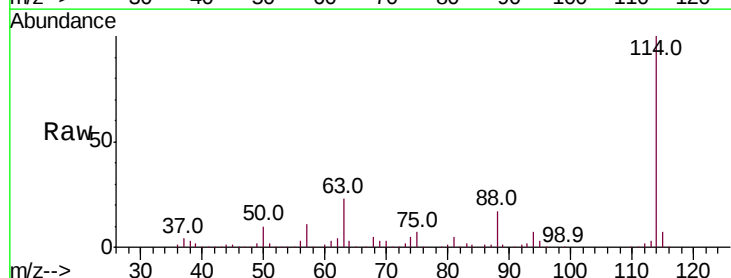
Tgt Ion:114 Resp: 518990

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

88 16.7 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.55

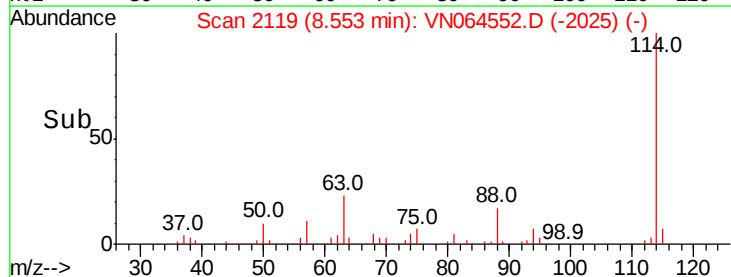
300000

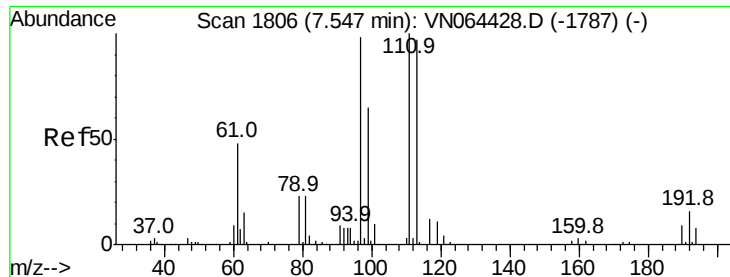
200000

100000

0

Time-->

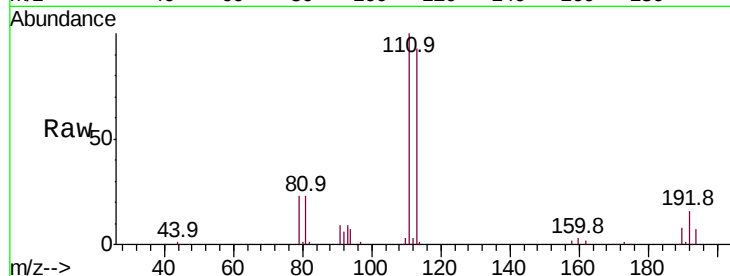




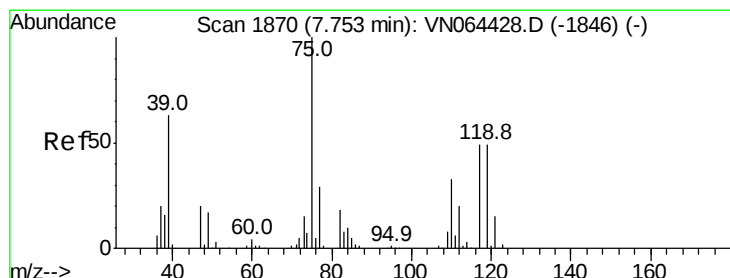
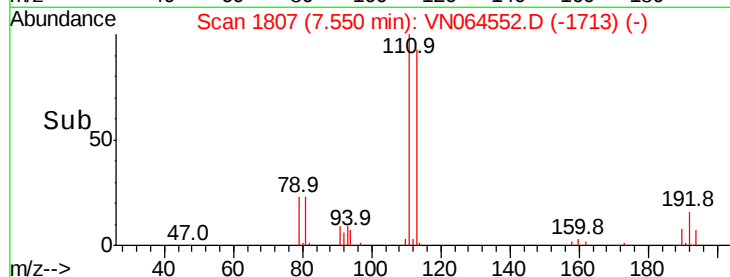
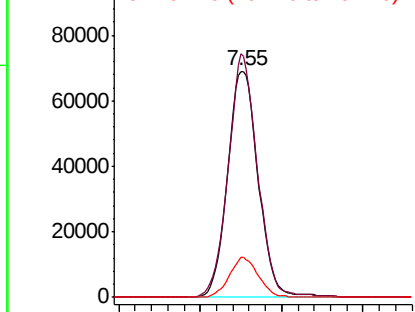
#35
 Dibromofluoromethane
 Concen: 51.469 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064552.D
 Acq: 11 Nov 2020 14:00

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-458-460DL

Tot Ion:113 Resp: 181873
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 16.6 12.8 19.2

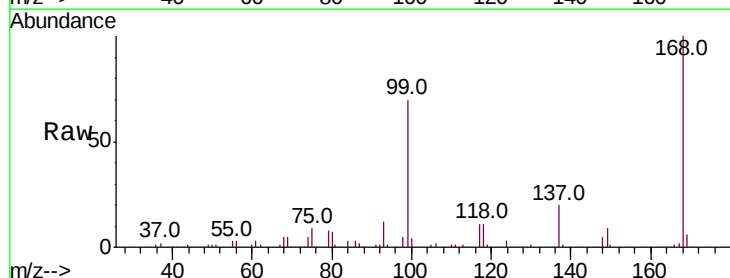


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

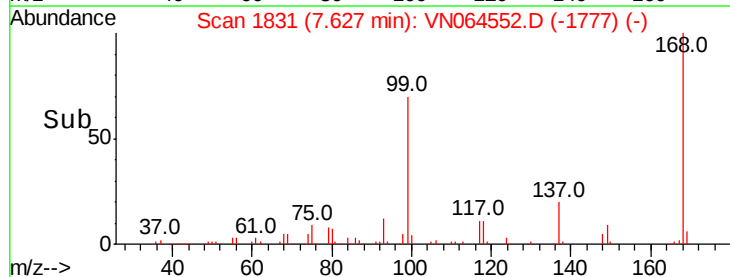
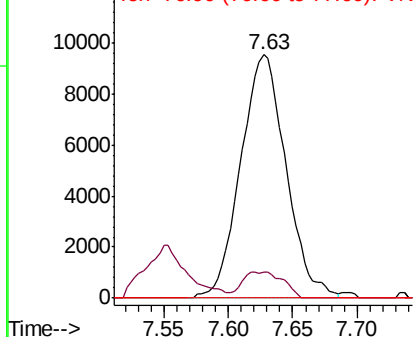


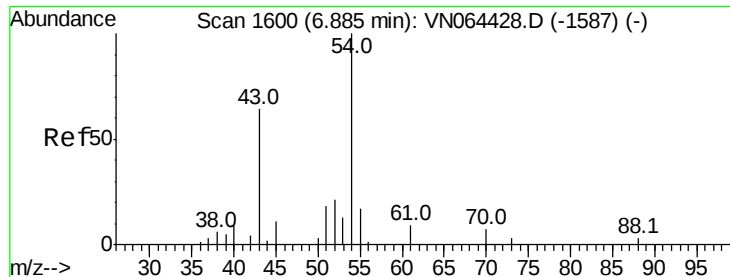
#36
 1,1-Dichloropropene
 Concen: 4.266 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064552.D
 Acq: 11 Nov 2020 14:00

Tgt Ion: 75 Resp: 23390
 Ion Ratio Lower Upper
 75 100
 110 3.1 16.0 48.0#
 77 0.0 24.0 36.0#



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

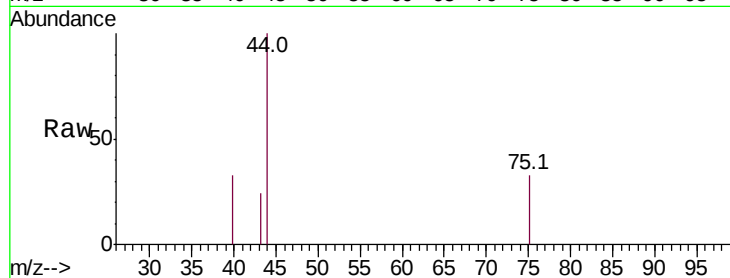




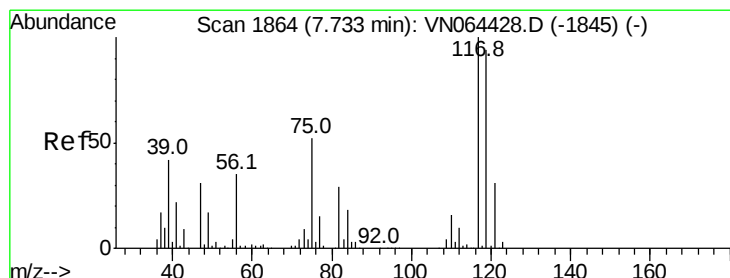
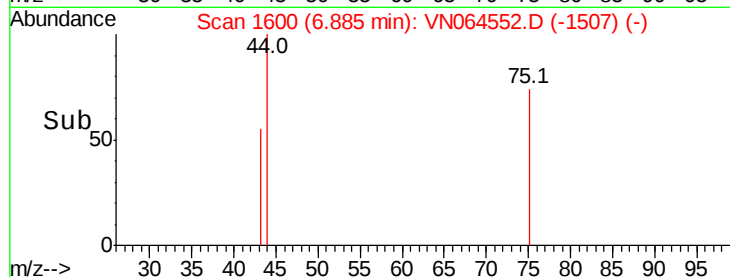
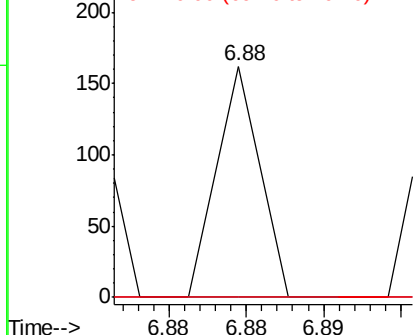
#37
Ethyl Acetate
Concen: 0.768 ug/l
RT: 6.88 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

Tot Ion: 43 Resp: 31
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#

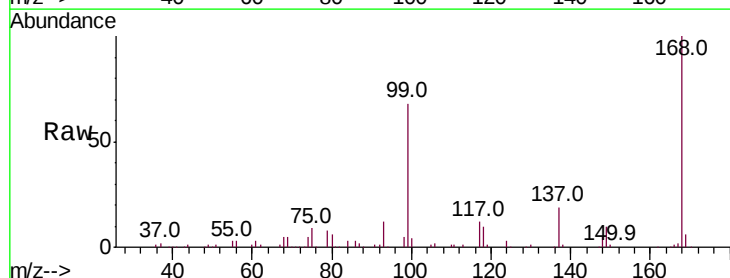


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

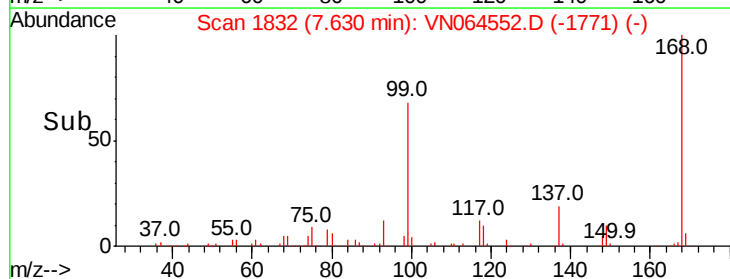
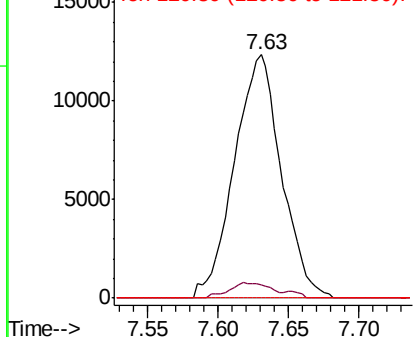


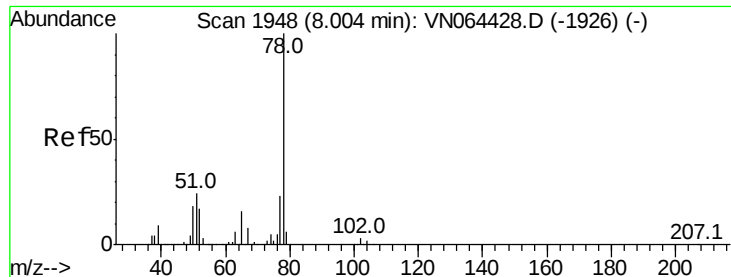
#38
Carbon Tetrachloride
Concen: 4.899 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion: 117 Resp: 28709
Ion Ratio Lower Upper
117 100
119 5.3 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





#40

Benzene

Concen: 50.539 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

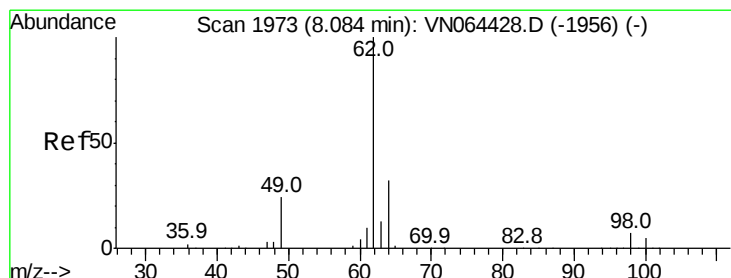
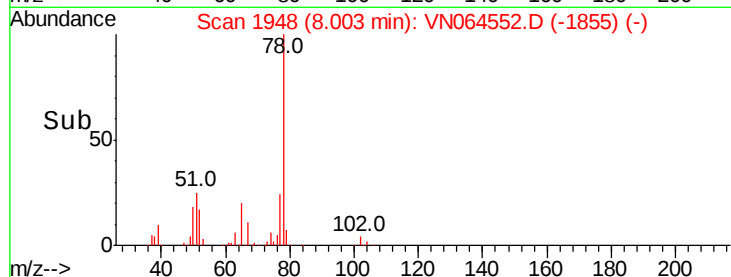
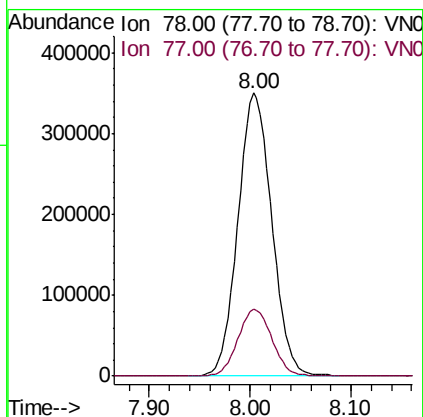
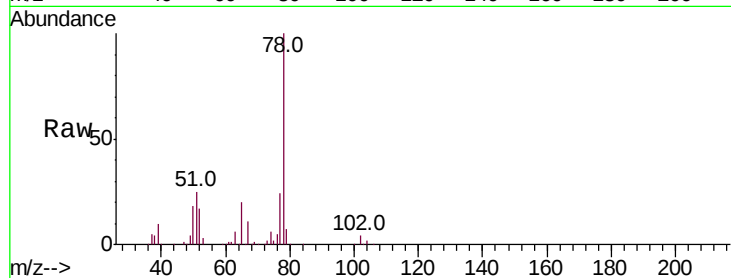
BP-VPB178-GW-458-460DL

Tot Ion: 78 Resp: 814246

Ion Ratio Lower Upper

78 100

77 23.6 18.7 28.1



#42

1,2-Dichloroethane

Concen: 4.583 ug/l

RT: 8.09 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VN064552.D

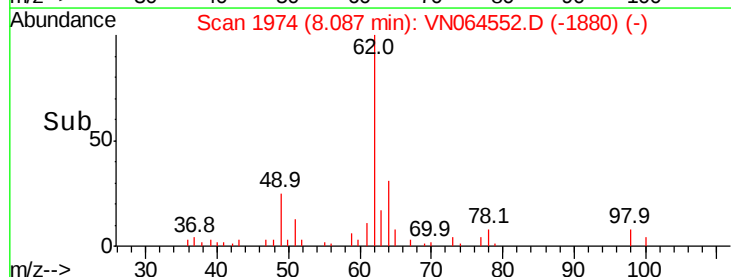
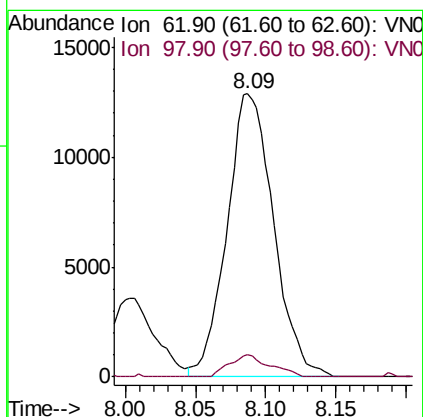
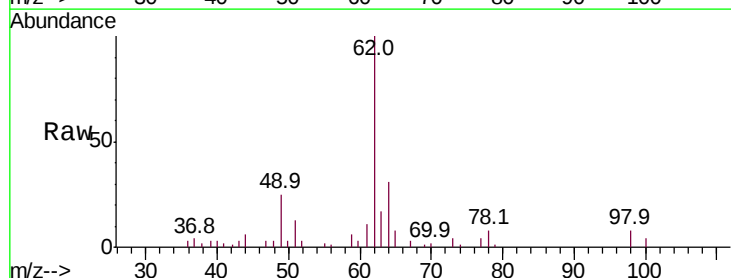
Acq: 11 Nov 2020 14:00

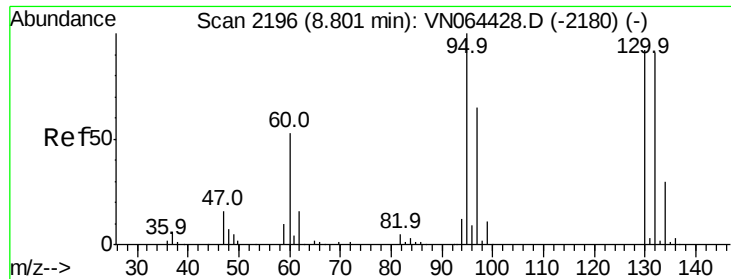
Tgt Ion: 62 Resp: 29797

Ion Ratio Lower Upper

62 100

98 6.9 0.0 14.0





#44

Trichloroethene

Concen: 0.511 ug/l

RT: 8.81 min Scan# 2198

Delta R.T. 0.01 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

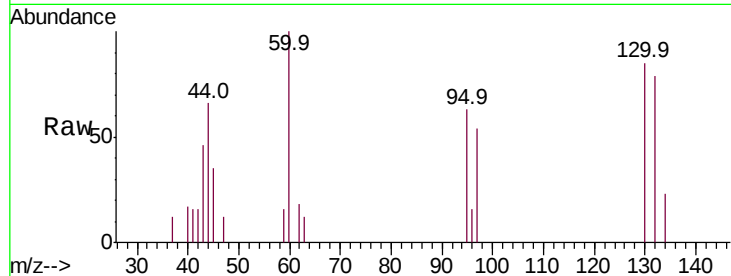
BP-VPB178-GW-458-460DL

Tot Ion:130 Resp: 2079

Ion Ratio Lower Upper

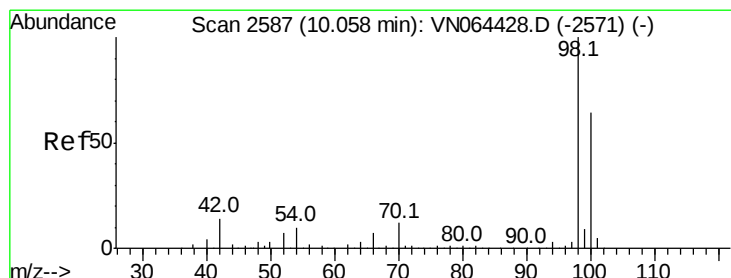
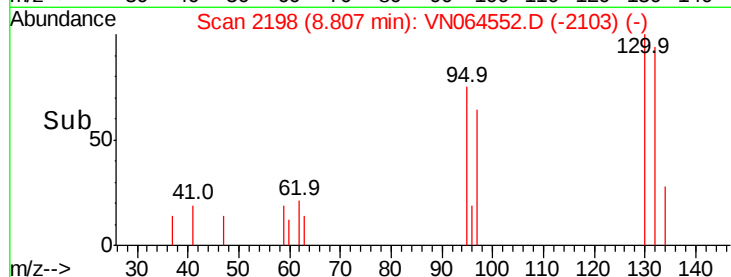
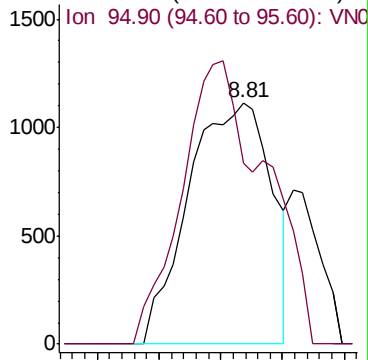
130 100

95 74.6 0.0 216.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 48.281 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064552.D

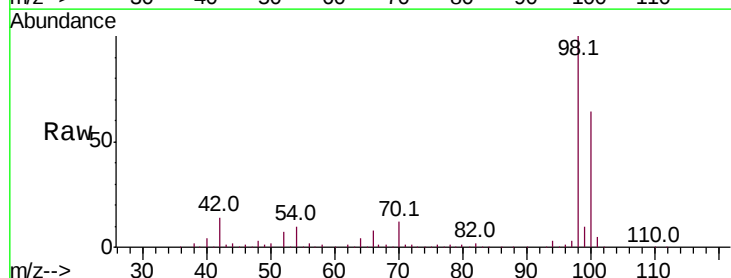
Acq: 11 Nov 2020 14:00

Tgt Ion: 98 Resp: 659393

Ion Ratio Lower Upper

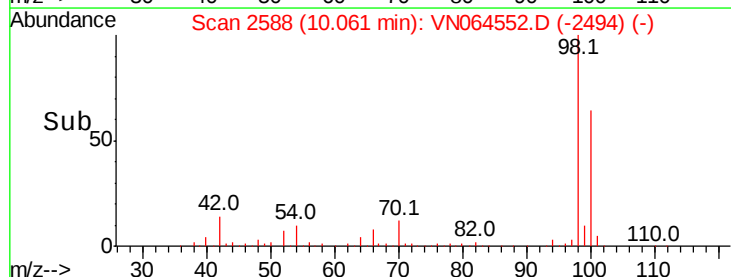
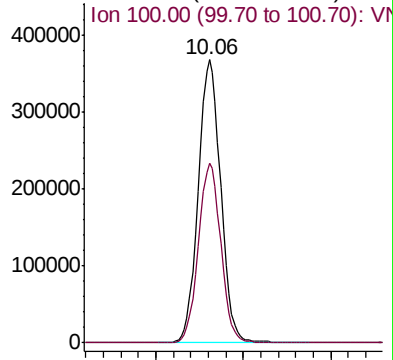
98 100

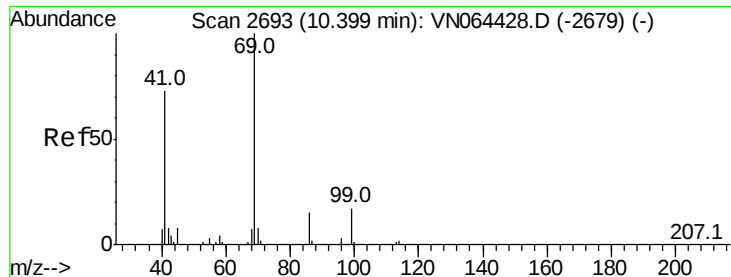
100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#56

Ethyl methacrylate

Concen: 1.846 ug/l

RT: 10.22 min Scan# 2637

Delta R.T. -0.18 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-458-460DL

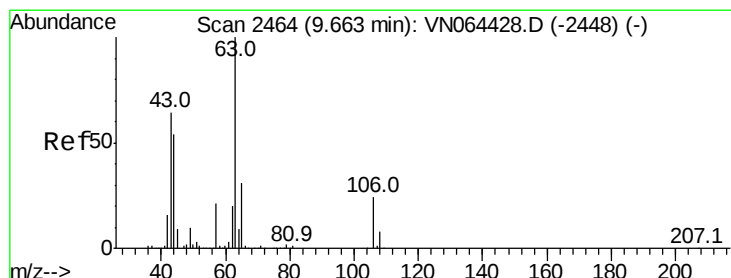
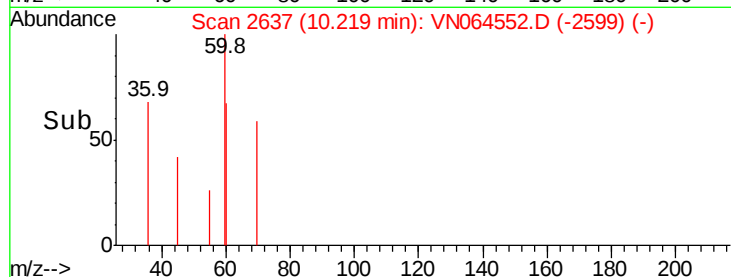
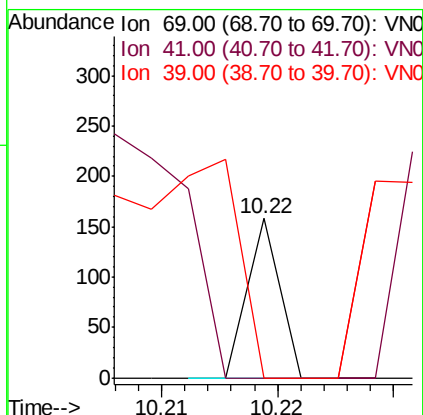
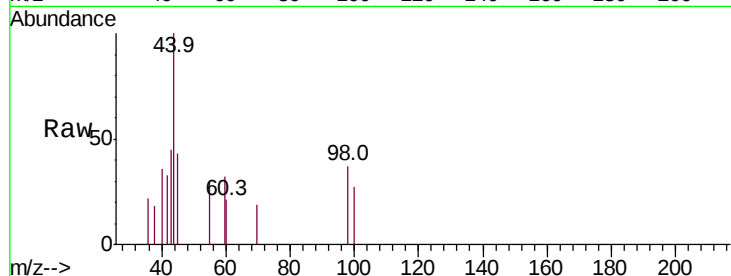
Tot Ion: 69 Resp: 30

Ion Ratio Lower Upper

69 100

41 473.3 59.3 88.9#

39 566.7 35.4 53.0#



#58

2-Chloroethyl Vinyl ether

Concen: 21.547 ug/l

RT: 9.56 min Scan# 2431

Delta R.T. -0.11 min

Lab File: VN064552.D

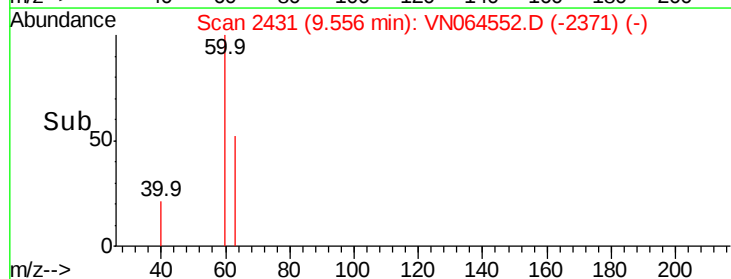
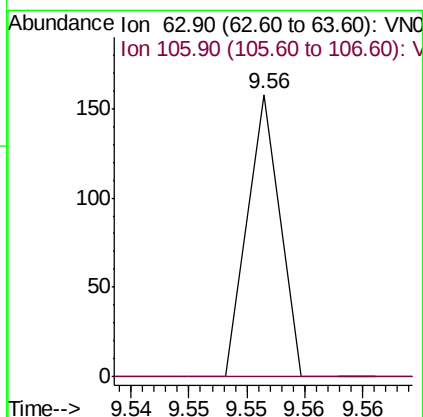
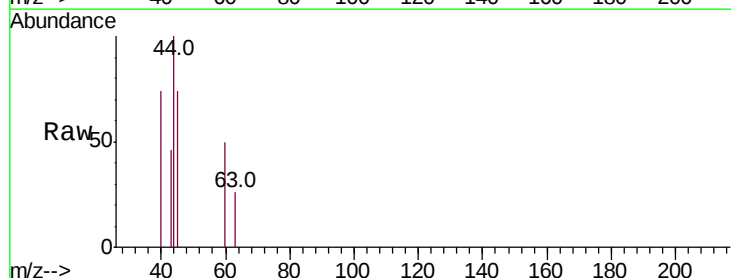
Acq: 11 Nov 2020 14:00

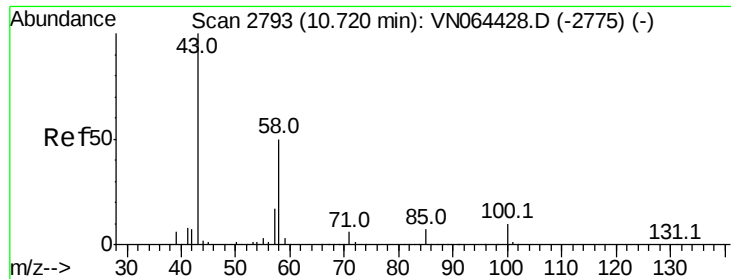
Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

63 100

106 0.0 19.5 29.3#

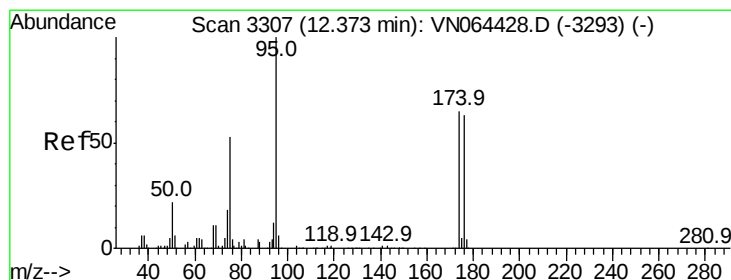
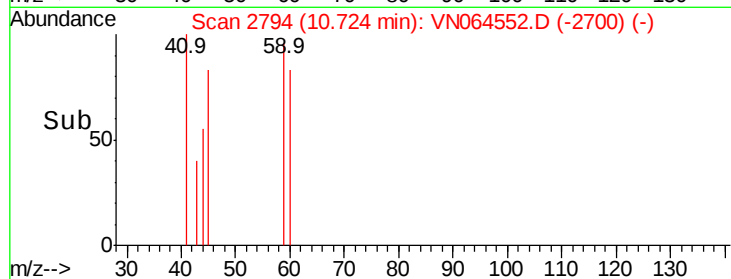
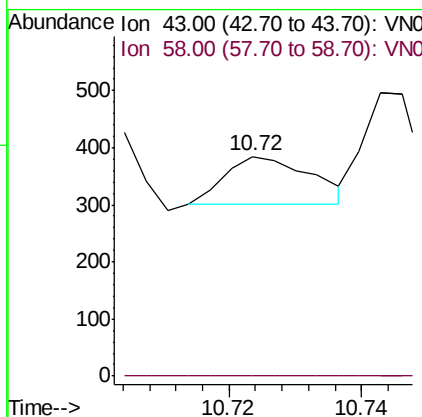
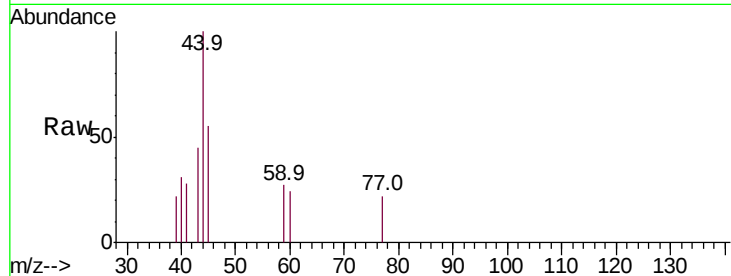




#59
2-Hexanone
Concen: 4.045 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

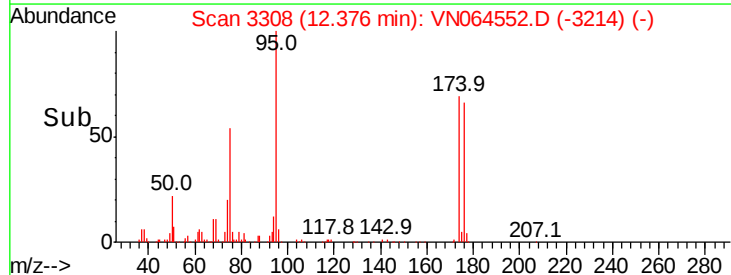
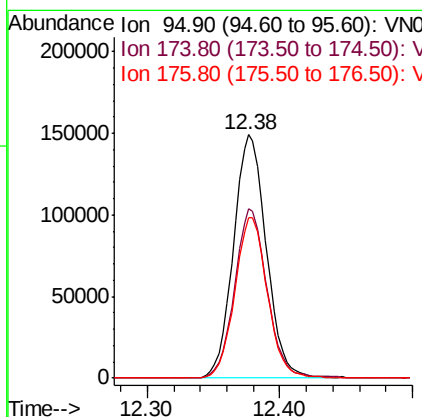
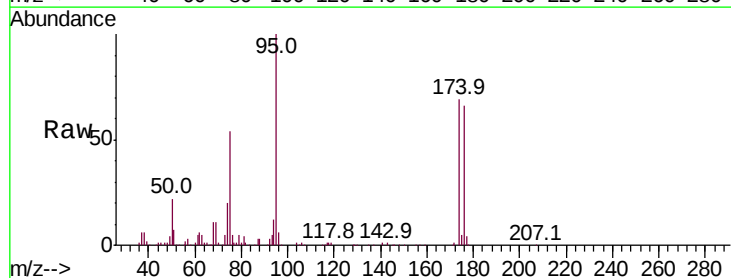
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

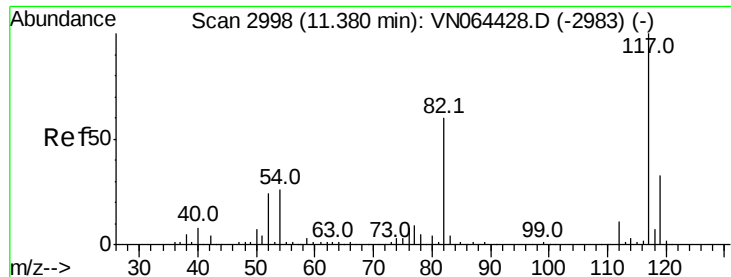
Tot Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
58 0.0 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 49.659 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion: 95 Resp: 256490
Ion Ratio Lower Upper
95 100
174 68.4 0.0 132.6
176 65.3 0.0 129.2

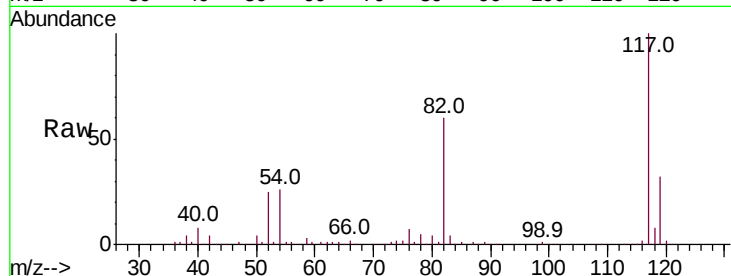




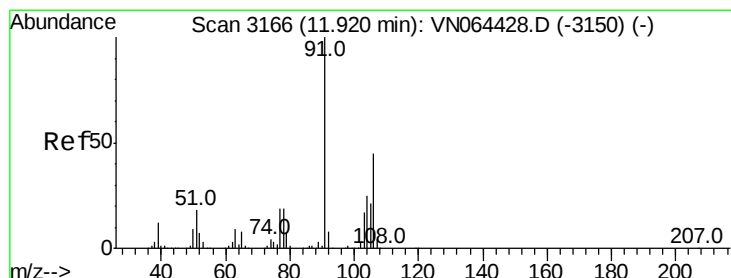
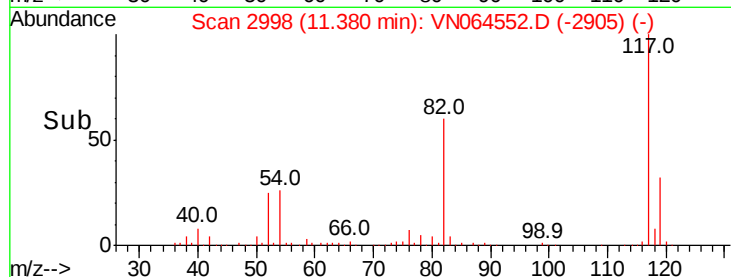
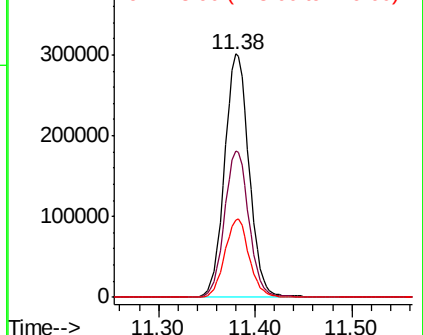
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

Tot Ion:117 Resp: 531452
Ion Ratio Lower Upper
117 100
82 60.3 48.1 72.1
119 31.8 26.2 39.4

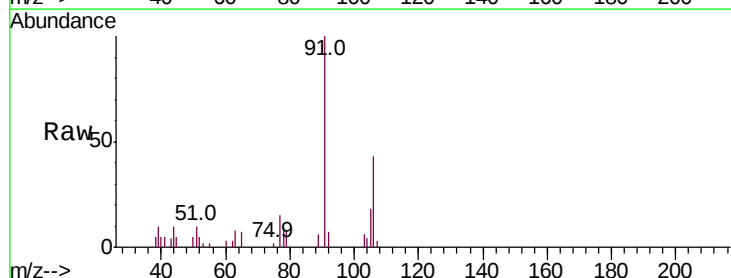


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

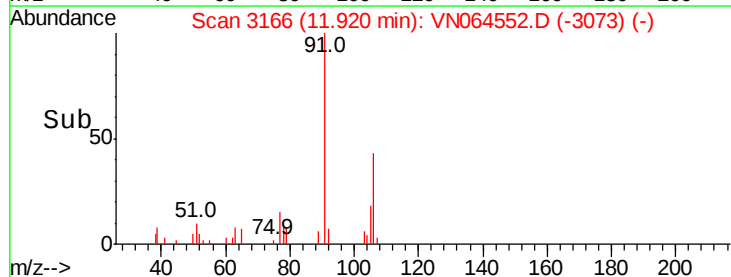
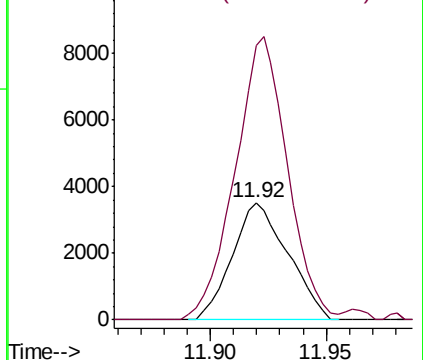


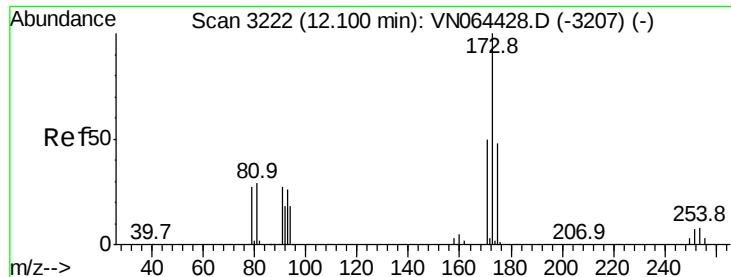
#69
o-Xylene
Concen: 0.804 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion:106 Resp: 5842
Ion Ratio Lower Upper
106 100
91 228.2 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

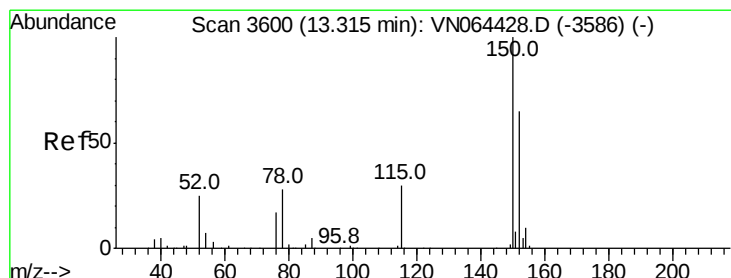
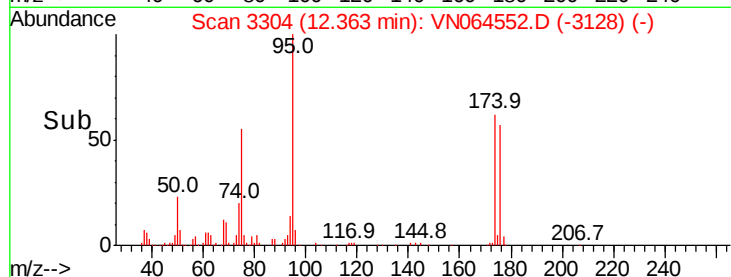
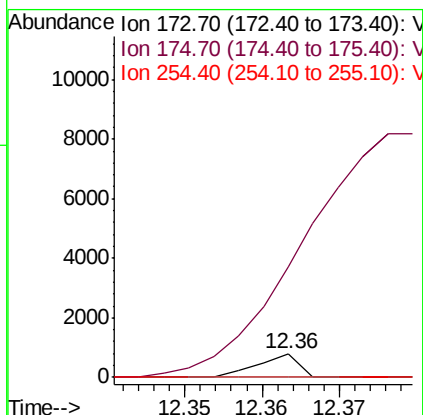
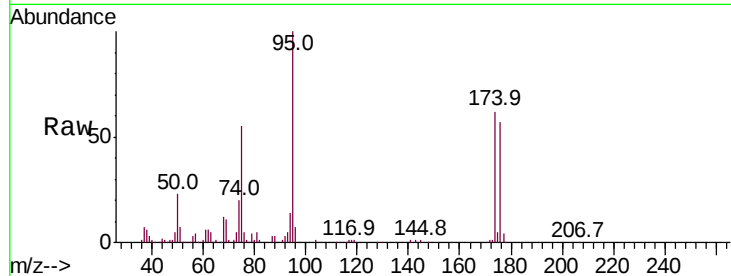




#71
Bromoform
Concen: 1.361 ug/l
RT: 12.36 min Scan# 3304
Delta R.T. 0.26 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

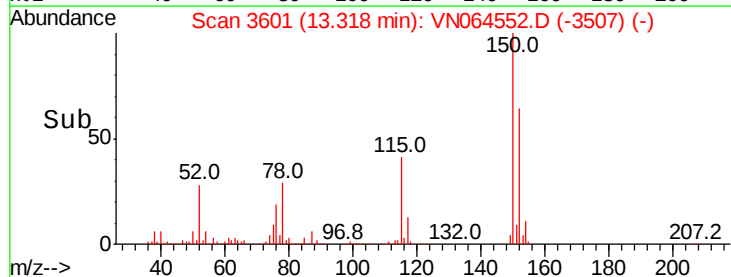
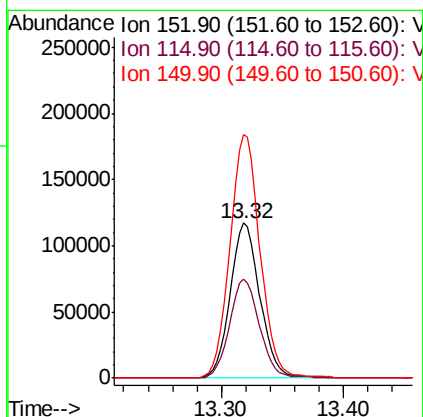
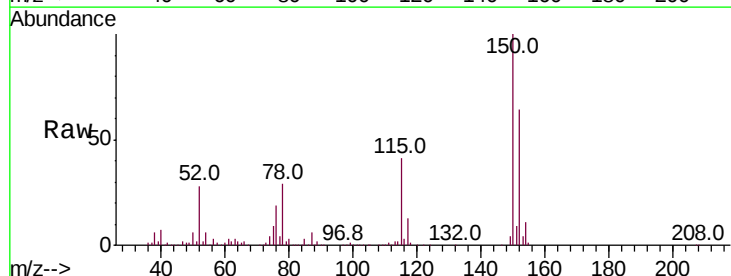
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-458-460DL

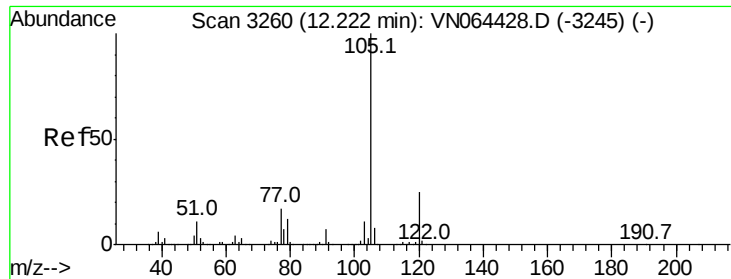
Tot Ion:173 Resp: 288
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064552.D
Acq: 11 Nov 2020 14:00

Tgt Ion:152 Resp: 200209
Ion Ratio Lower Upper
152 100
115 64.4 32.0 96.0
150 157.7 0.0 353.8





#73

Isopropylbenzene

Concen: 0.983 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

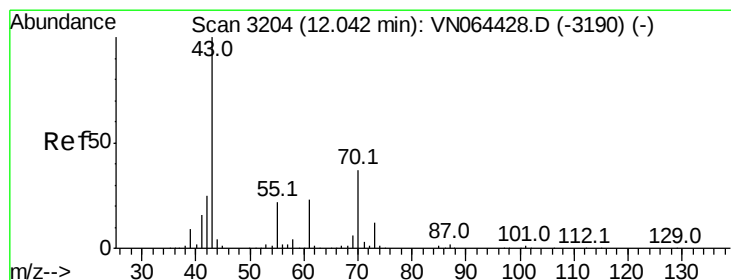
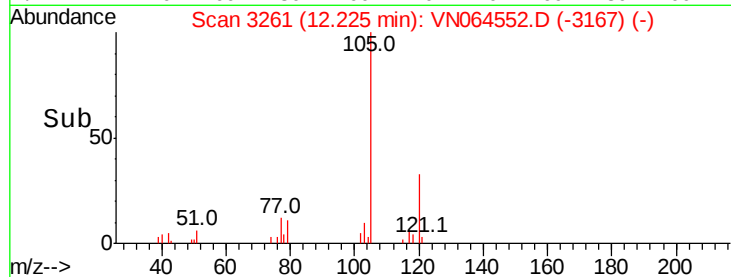
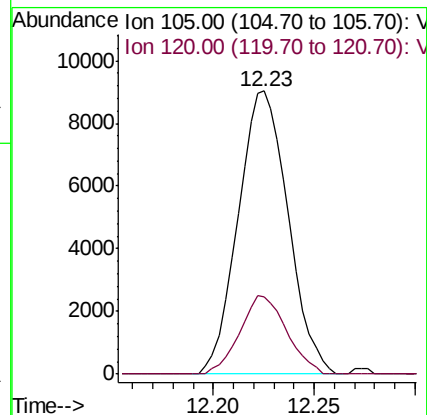
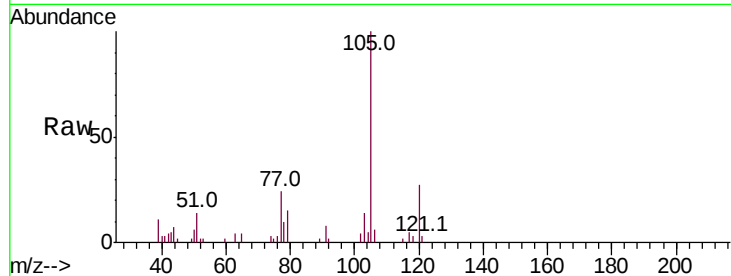
BP-VPB178-GW-458-460DL

Tot Ion:105 Resp: 15638

Ion Ratio Lower Upper

105 100

120 25.9 12.8 38.3



#74

N-ethyl acetate

Concen: 1.242 ug/l

RT: 12.04 min Scan# 3203

Delta R.T. -0.00 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Tgt Ion: 43 Resp: 221

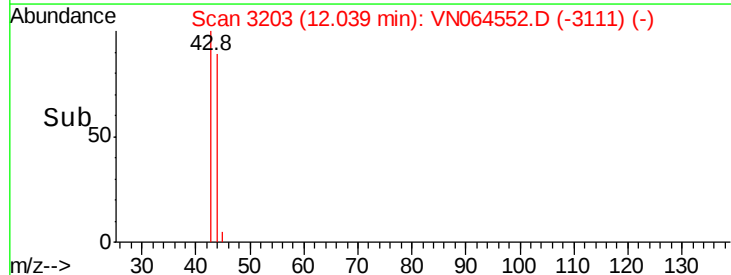
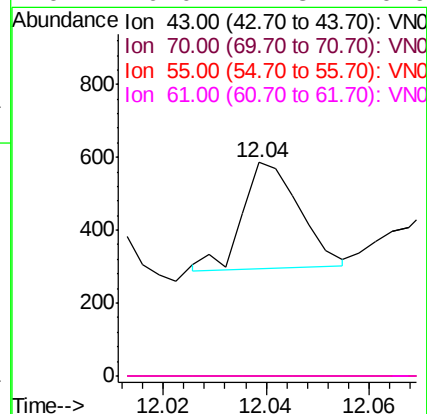
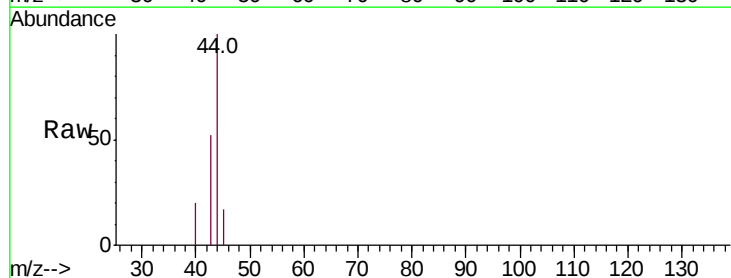
Ion Ratio Lower Upper

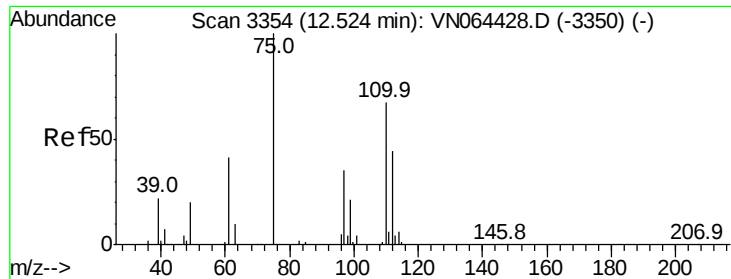
43 100

70 0.0 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

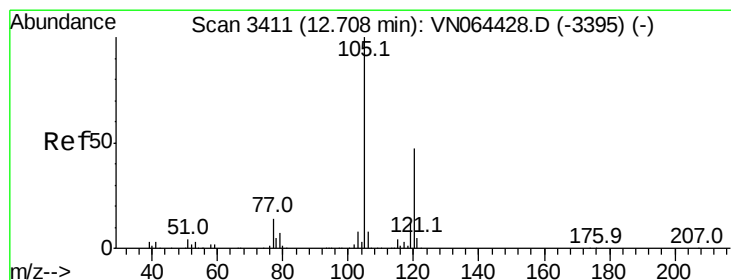
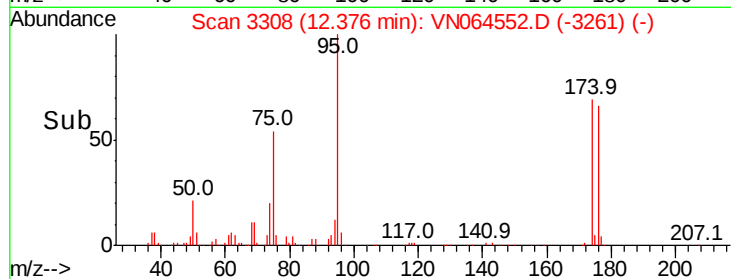
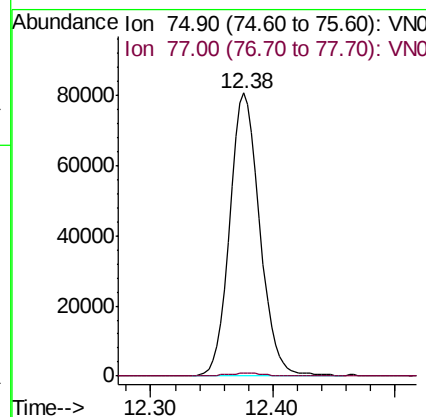
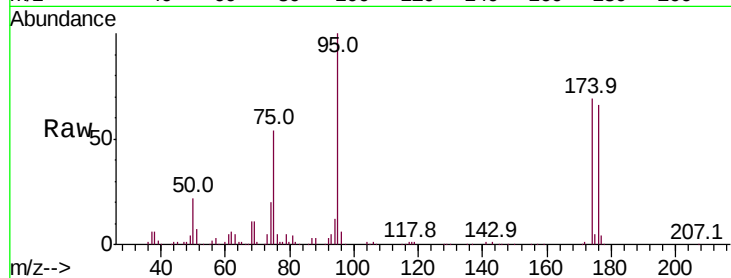




#76
 1,2,3-Trichloropropane
 Concen: 28.700 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064552.D
 Acq: 11 Nov 2020 14:00

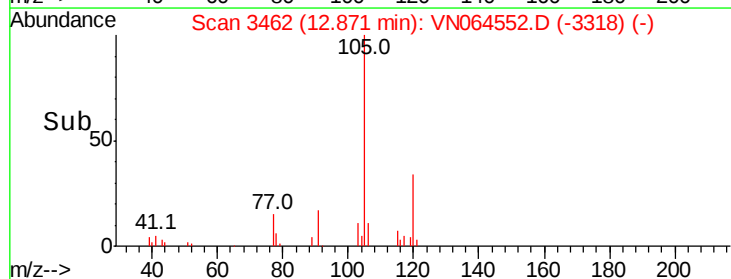
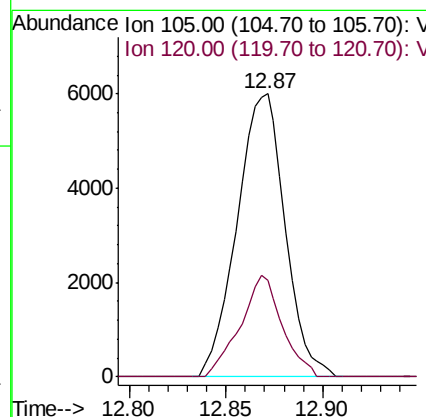
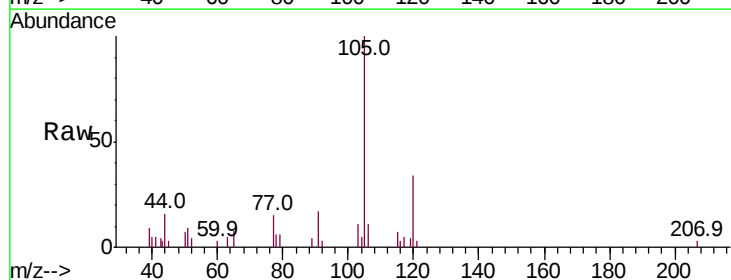
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-458-460DL

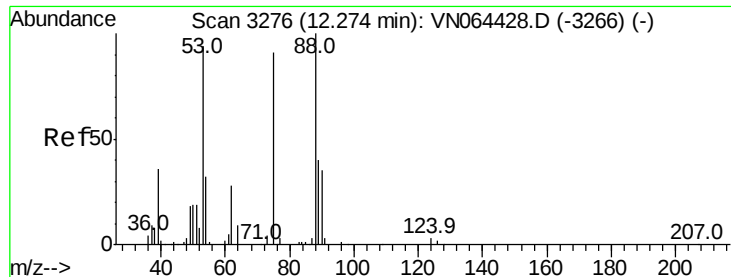
Tot Ion: 75 Resp: 139221
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.788 ug/l
 RT: 12.87 min Scan# 3462
 Delta R.T. 0.16 min
 Lab File: VN064552.D
 Acq: 11 Nov 2020 14:00

Tgt Ion: 105 Resp: 10345
 Ion Ratio Lower Upper
 105 100
 120 31.3 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 80.134 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-458-460DL

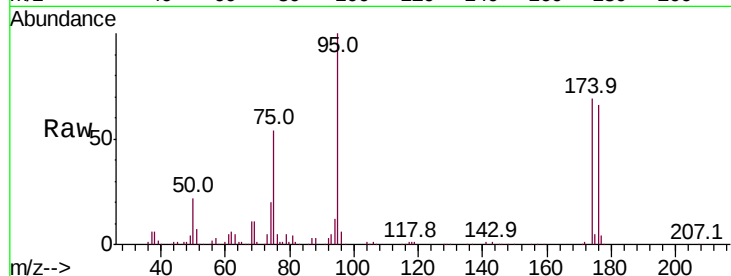
Tot Ion: 75 Resp: 139221

Ion Ratio Lower Upper

75 100

53 0.0 84.0 126.0#

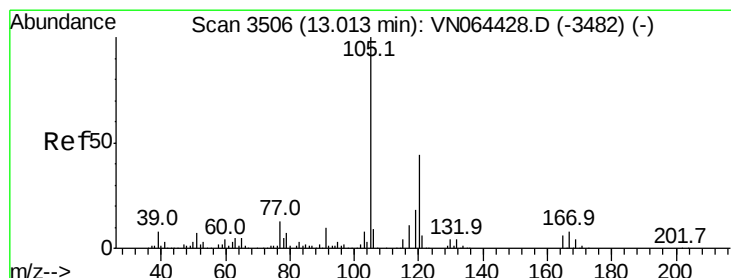
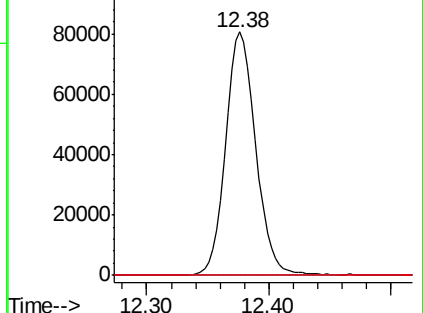
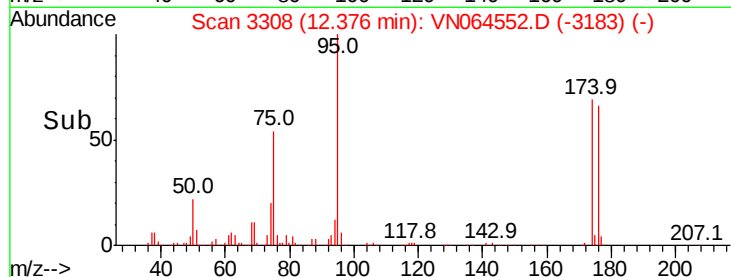
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN064428.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN064428.D (-3266) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.784 ug/l

RT: 12.87 min Scan# 3462

Delta R.T. -0.14 min

Lab File: VN064552.D

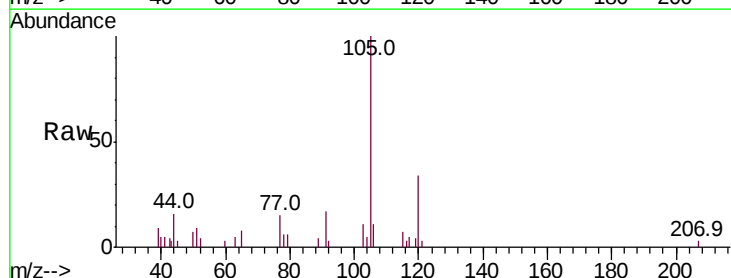
Acq: 11 Nov 2020 14:00

Tgt Ion: 105 Resp: 10345

Ion Ratio Lower Upper

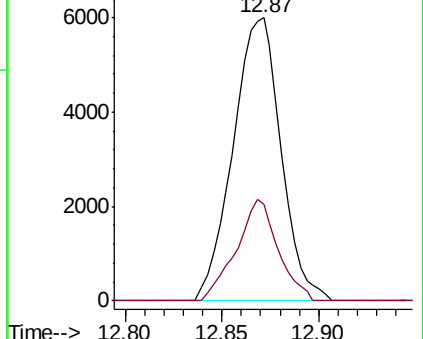
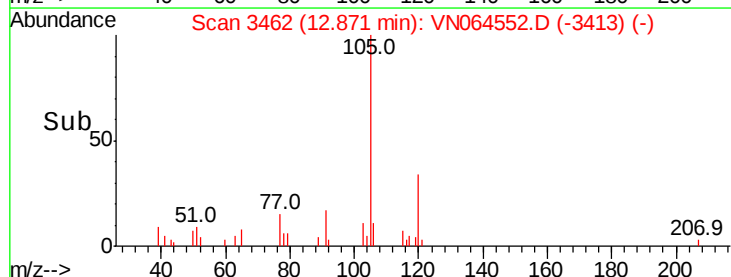
105 100

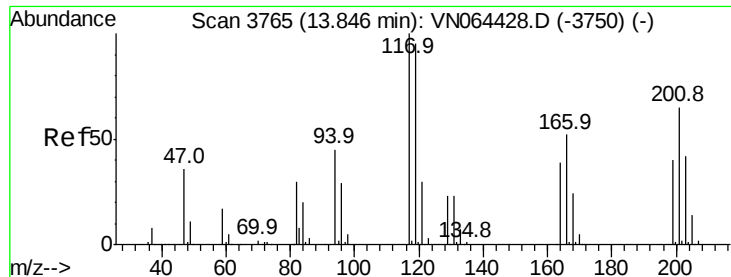
120 31.3 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): VN064428.D (-3482) (-)

Ion 120.00 (119.70 to 120.70): VN064428.D (-3482) (-)





#90

Hexachloroethane

Concen: 0.676 ug/l

RT: 13.97 min Scan# 3804

Delta R.T. 0.13 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

Instrument :

MSVOA_N

ClientSampleId :

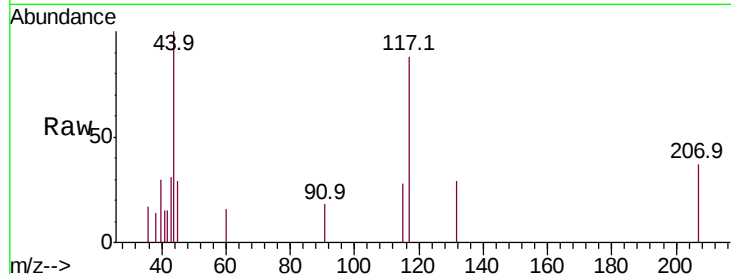
BP-VPB178-GW-458-460DL

Tot Ion:117 Resp: 1522

Ion Ratio Lower Upper

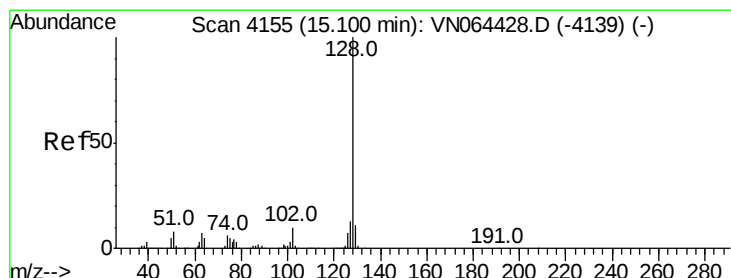
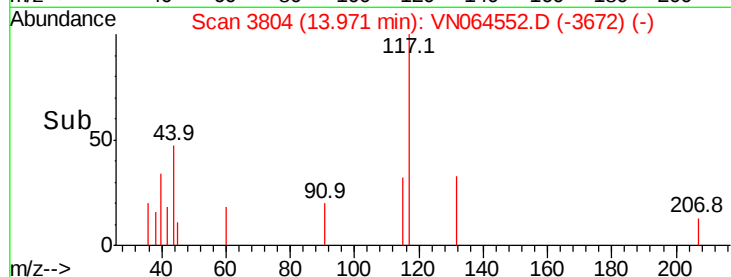
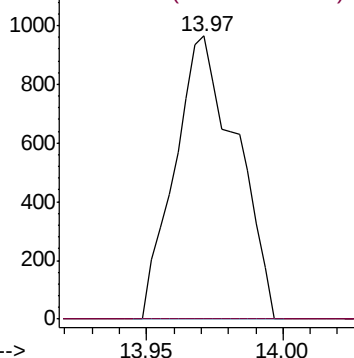
117 100

201 0.0 32.5 97.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 3.643 ug/l

RT: 15.11 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN064552.D

Acq: 11 Nov 2020 14:00

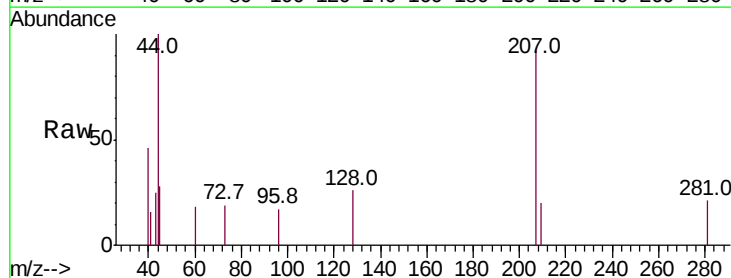
Tgt Ion:128 Resp: 242

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

