

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064348.D
 Acq On : 28 Oct 2020 13:35
 Operator : JC/MD
 Sample : PB132665TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665TB

Quant Time: Oct 29 02:41:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	299495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	518316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	256212	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	225527	46.86	ug/l	0.00
Spiked Amount			Recovery	=	93.72%	
35) Dibromofluoromethane	7.55	113	167290	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
50) Toluene-d8	10.06	98	650060	50.84	ug/l	0.00
Spiked Amount			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.37	95	276840	55.54	ug/l	0.00
Spiked Amount			Recovery	=	111.08%	

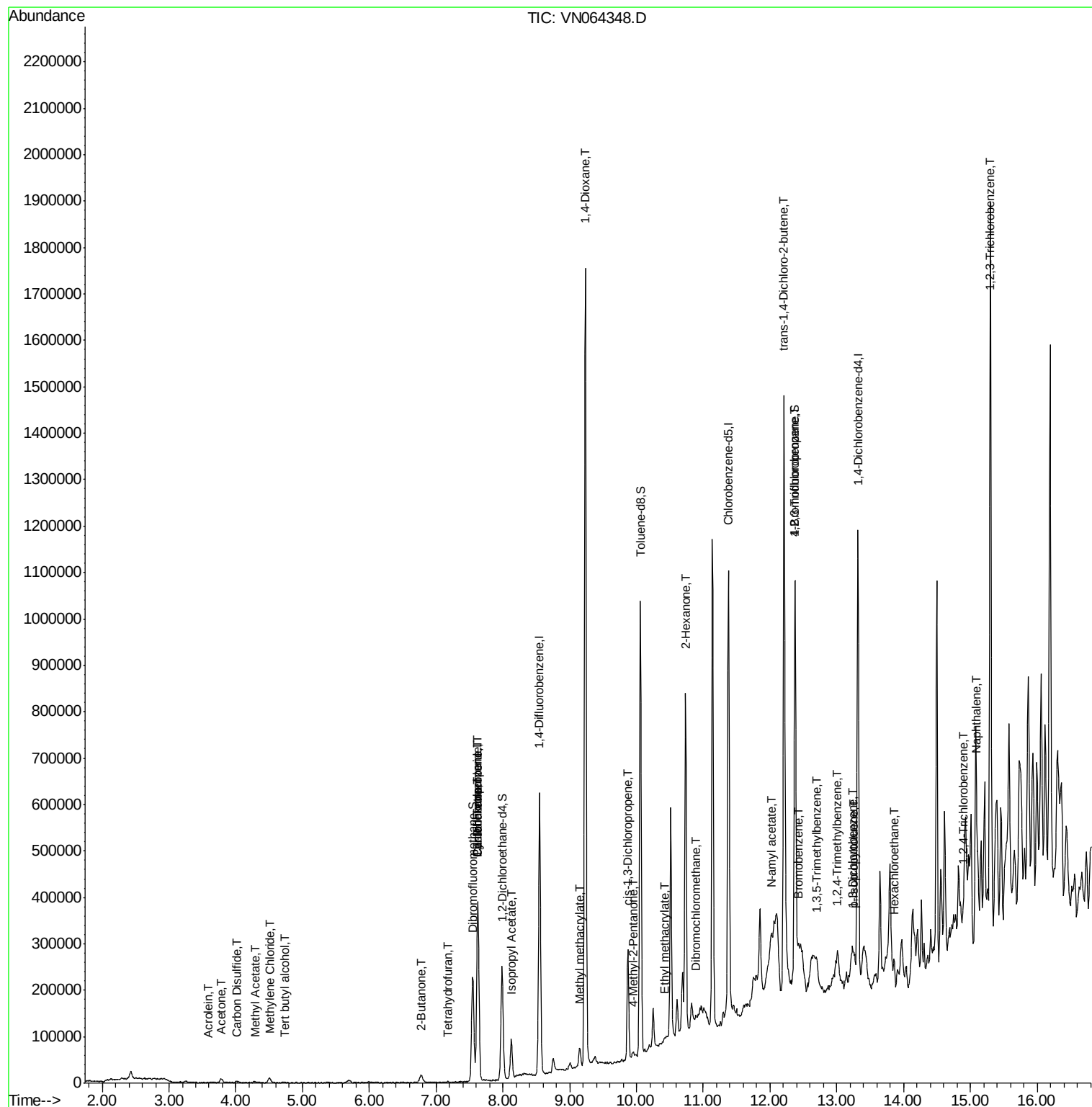
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	272	0.389	ug/l #	70
13) Acrolein	3.58	56	29	17.857	ug/l #	1
16) Acetone	3.78	43	15707	2.294	ug/l	94
17) Carbon Disulfide	4.00	76	4303	0.508	ug/l #	75
18) Methyl Acetate	4.28	43	2885	0.798	ug/l #	81
20) Methylene Chloride	4.50	84	7313	2.143	ug/l #	81
25) 2-Butanone	6.78	43	560	0.232	ug/l #	52
29) Tetrahydrofuran	7.18	42	566	0.361	ug/l #	80
31) Cyclohexane	7.63	56	7037	1.260	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	24354	4.656	ug/l #	48
38) Carbon Tetrachloride	7.62	117	30599	5.046	ug/l #	17
43) Isopropyl Acetate	8.13	43	105944	11.729	ug/l #	93
48) Methyl methacrylate	9.14	41	8312	1.784	ug/l #	17
49) 1,4-Dioxane	9.24	88	157	2.286	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9814	1.869	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	40140	6.101	ug/l #	63
56) Ethyl methacrylate	10.41	69	1204	0.219	ug/l #	18
59) 2-Hexanone	10.74	43	112301	29.042	ug/l #	54
60) Dibromochloromethane	10.88	129	1069	0.249	ug/l	81
74) N-amyl acetate	12.03	43	61745	7.310	ug/l #	51
76) 1,2,3-Trichloropropane	12.37	75	150834	24.583	ug/l #	100
77) Bromobenzene	12.42	156	40868	8.697	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.70	105	3271	0.201	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.21	75	69665	32.706	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.02	105	6619	0.408	ug/l	95
86) p-Isopropyltoluene	13.26	119	9900	0.637	ug/l	98
87) 1,3-Dichlorobenzene	13.25	146	1651	0.201	ug/l #	64
90) Hexachloroethane	13.86	117	4424	1.516	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.88	180	432	2.106	ug/l #	1
95) Naphthalene	15.10	128	37975	4.889	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.30	180	1570	2.513	ug/l #	1

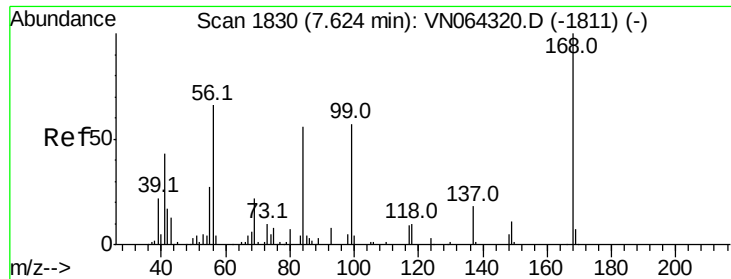
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

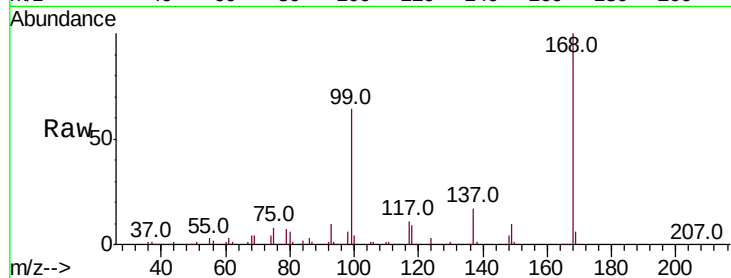
PB132665TB

Tot Ion:168 Resp: 299495

Ion Ratio Lower Upper

168 100

99 64.2 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

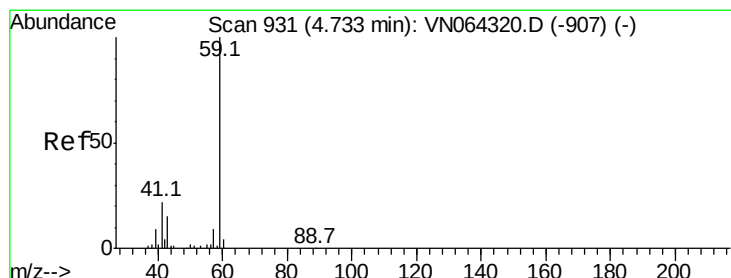
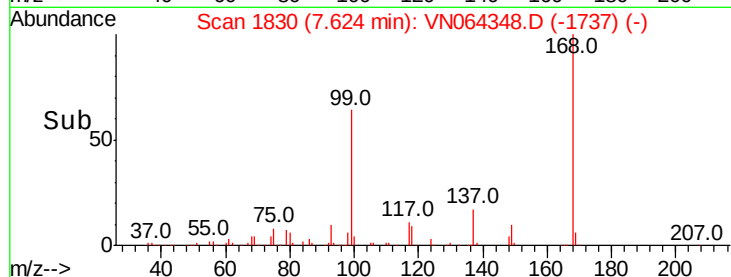
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.389 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: VN064348.D

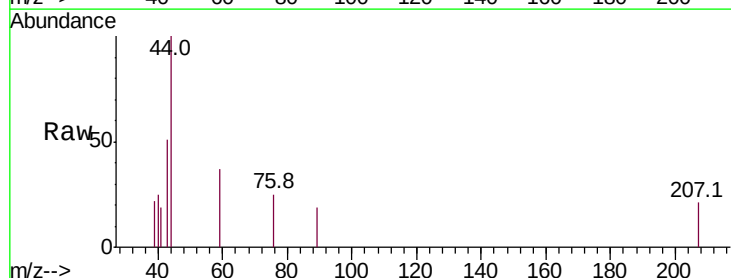
Acq: 28 Oct 2020 13:35

Tgt Ion: 59 Resp: 272

Ion Ratio Lower Upper

59 100

57 0.0 9.4 14.0#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.74

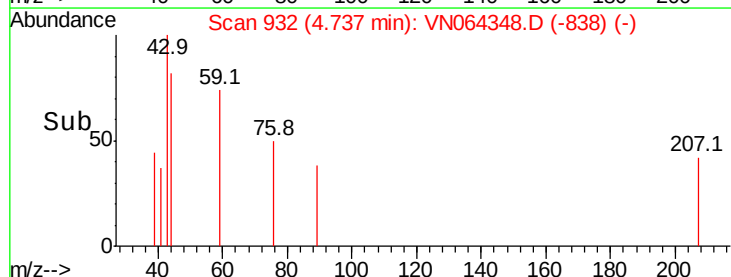
300

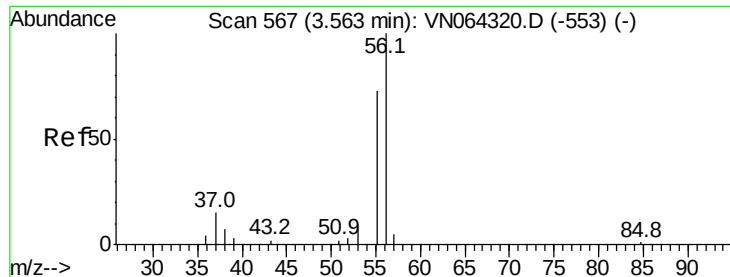
200

100

0

Time--> 4.72 4.73 4.74 4.75 4.76





#13

Acrolein

Concen: 17.857 ug/l

RT: 3.58 min Scan# 571

Delta R.T. 0.01 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

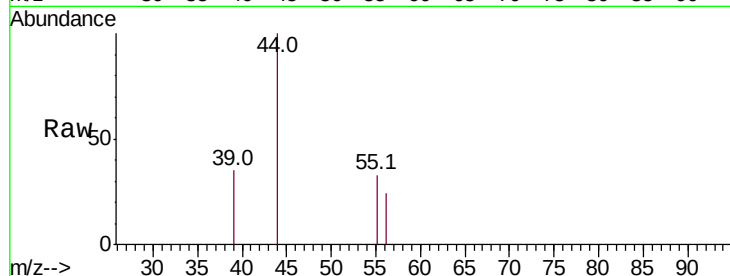
PB132665TB

Tot Ion: 56 Resp: 29

Ion Ratio Lower Upper

56 100

55 420.7 62.6 94.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

300

250

200

150

100

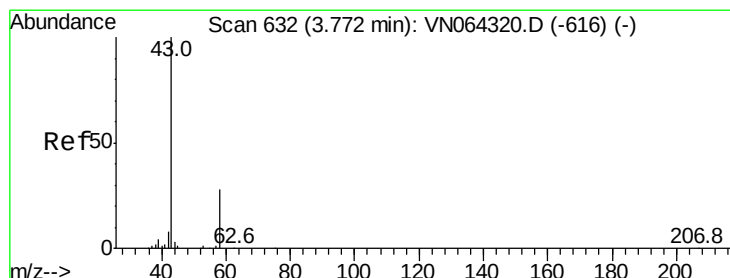
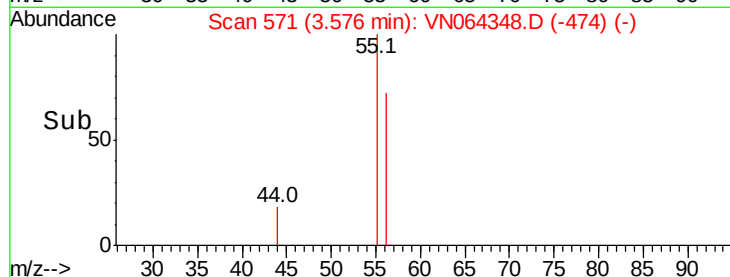
50

0

3.56 3.57 3.58 3.59

3.58

Time-->



#16

Acetone

Concen: 2.294 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064348.D

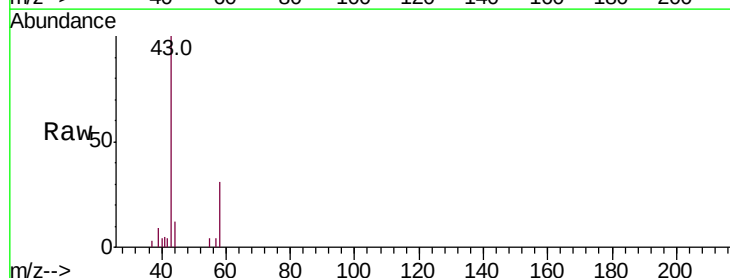
Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 15707

Ion Ratio Lower Upper

43 100

58 30.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

3000

2000

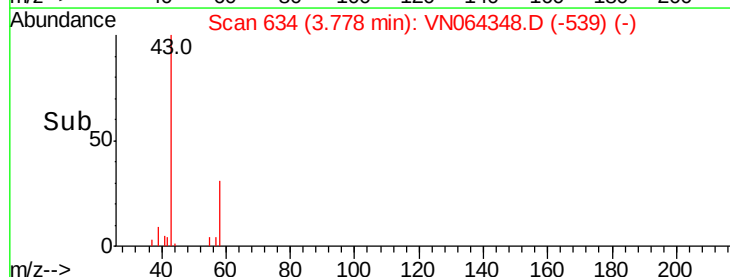
1000

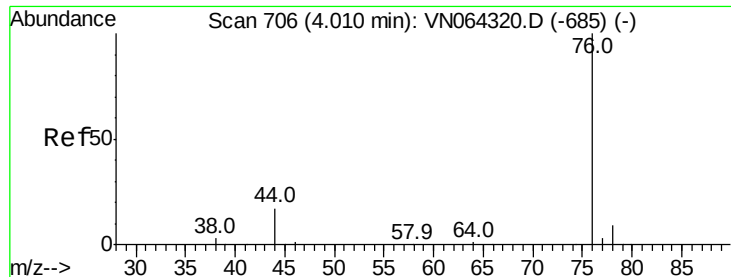
0

3.70 3.75 3.80 3.85

3.78

Time-->

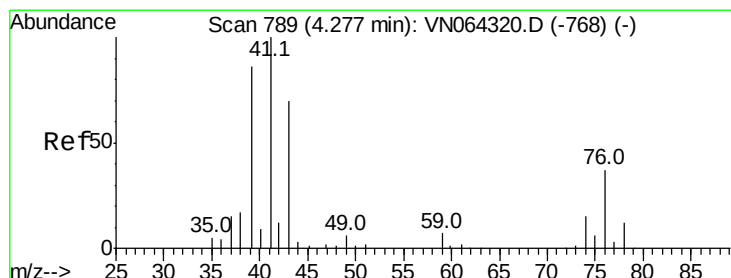
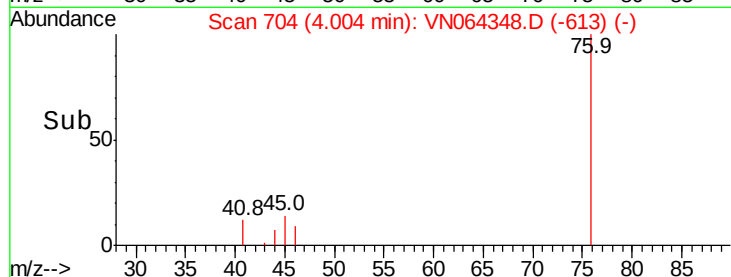
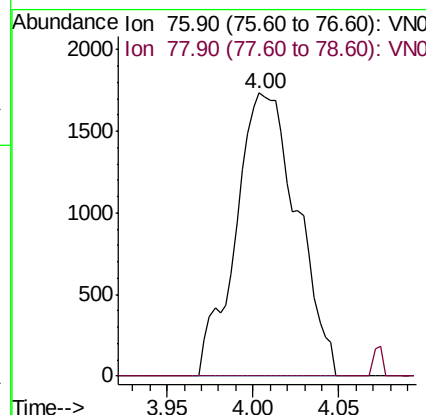
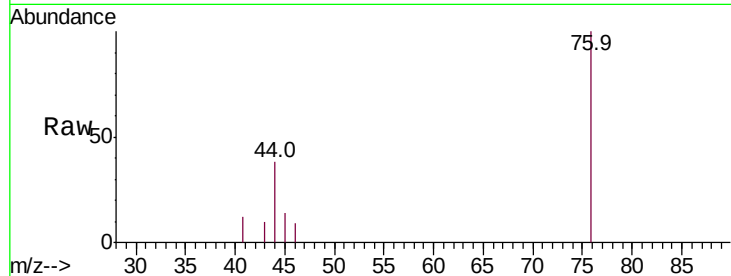




#17
Carbon Disulfide
Concen: 0.508 ug/l
RT: 4.00 min Scan# 704
Delta R.T. -0.01 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

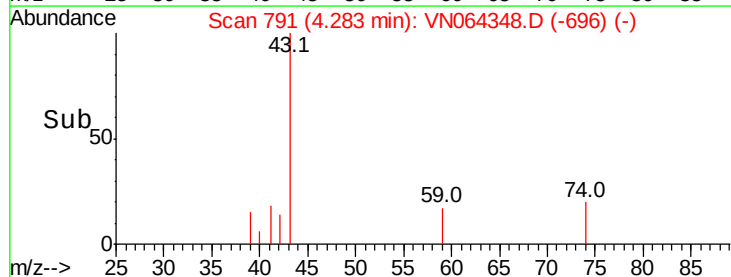
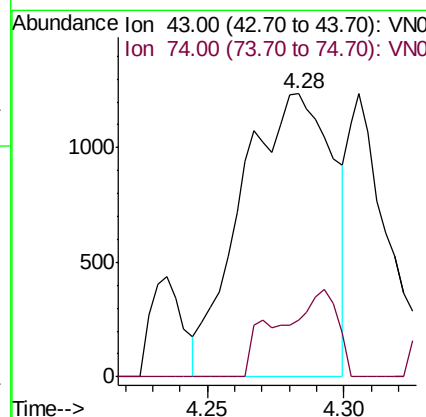
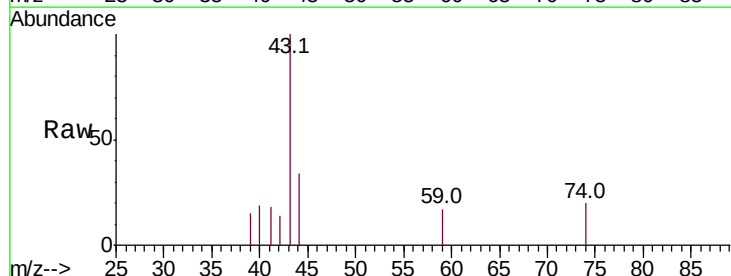
Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

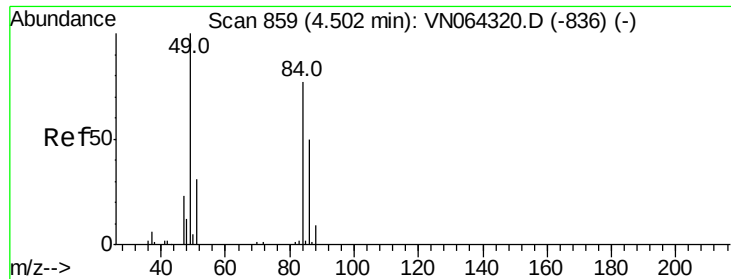
Tot Ion: 76 Resp: 4303
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.798 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 2885
Ion Ratio Lower Upper
43 100
74 11.9 16.7 25.1#

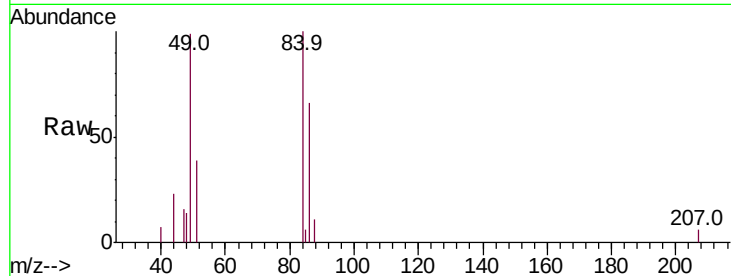




#20
Methvlene Chloride
Concen: 2.143 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

Tot Ion:	84	Resp:	7313
Ion	Ratio	Lower	Upper
84	100		
49	91.7	103.6	155.4#
51	38.7	31.8	47.8
86	66.0	51.3	76.9



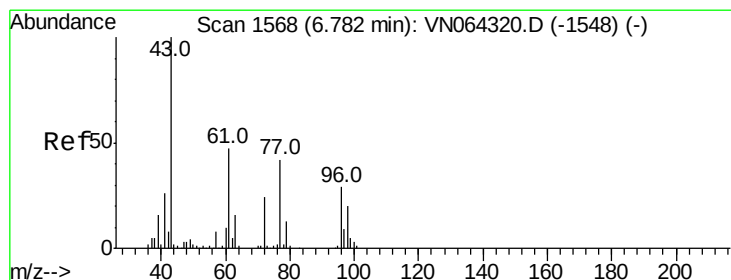
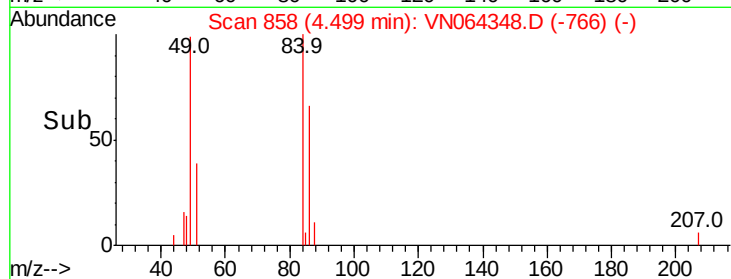
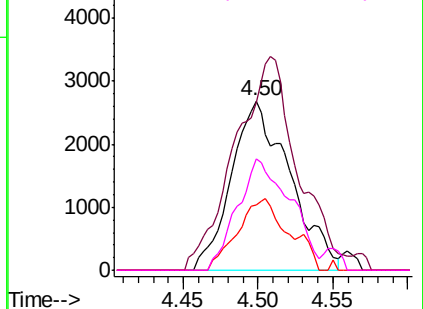
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

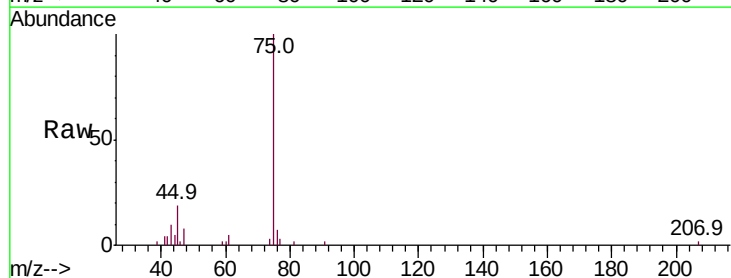
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25
2-Butanone
Concen: 0.232 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

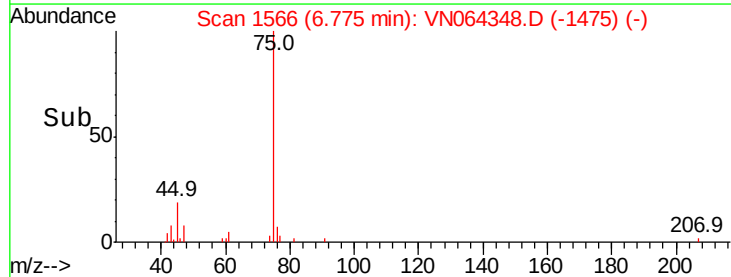
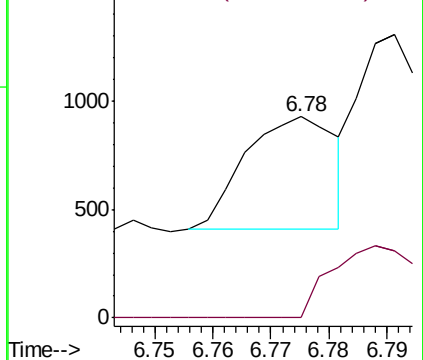
Tgt Ion:	43	Resp:	560
Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.8	28.2#

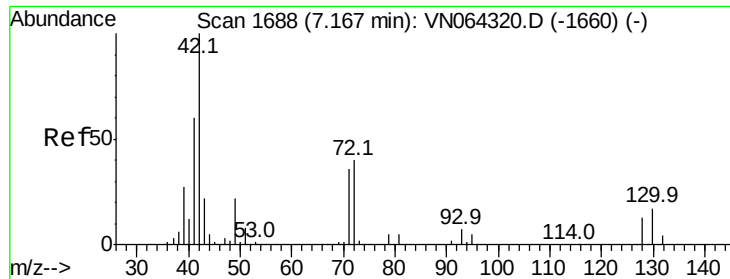


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.361 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN064348.D

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ClientSampled :

PB132665TB

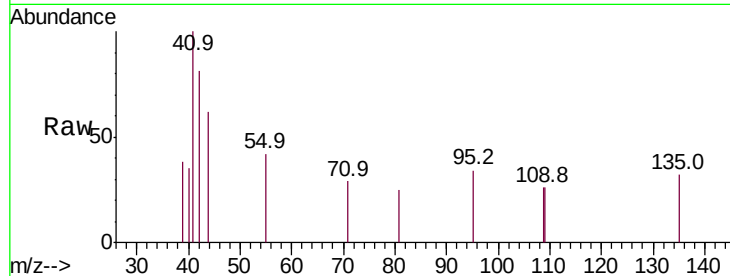
Tot Ion: 42 Resp: 566

Ion Ratio Lower Upper

42 100

72 45.9 31.6 47.4

71 18.7 29.4 44.0#

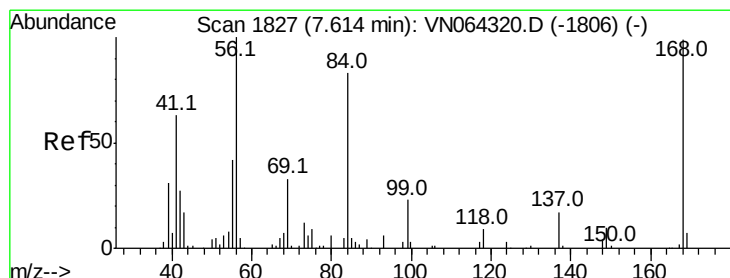
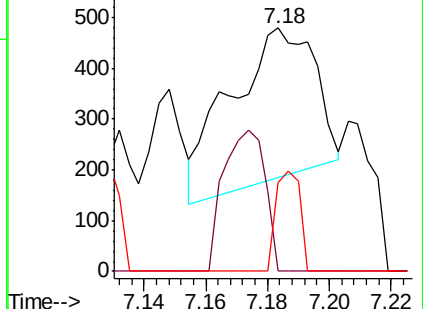
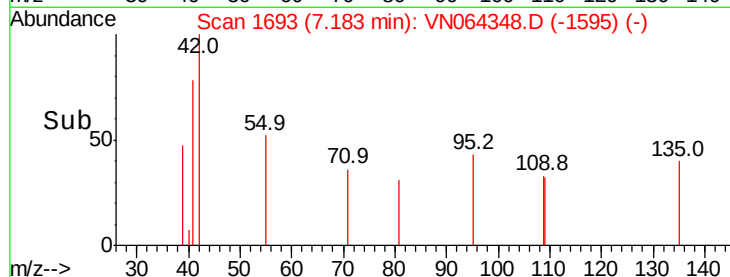


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

Time-->



#31

Cyclohexane

Concen: 1.260 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

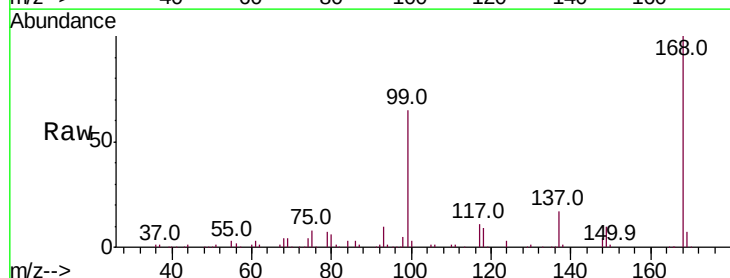
Tgt Ion: 56 Resp: 7037

Ion Ratio Lower Upper

56 100

69 177.7 25.8 38.8#

84 119.6 66.3 99.5#

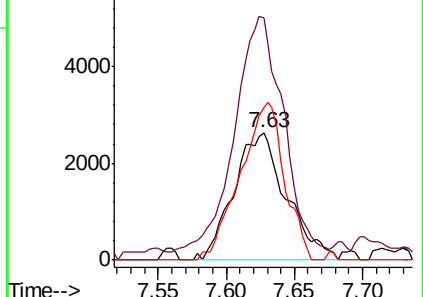
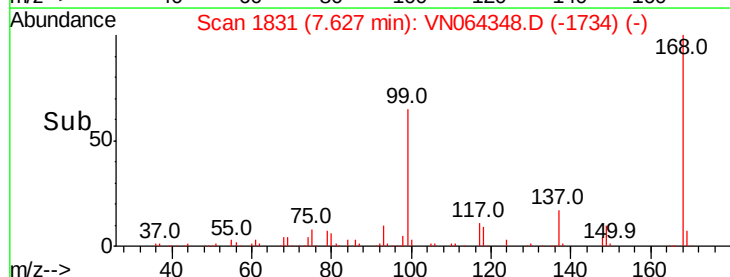


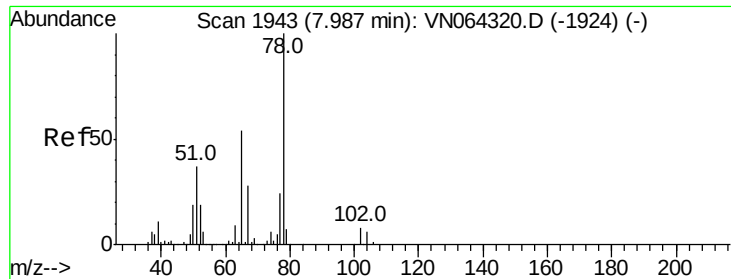
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.859 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

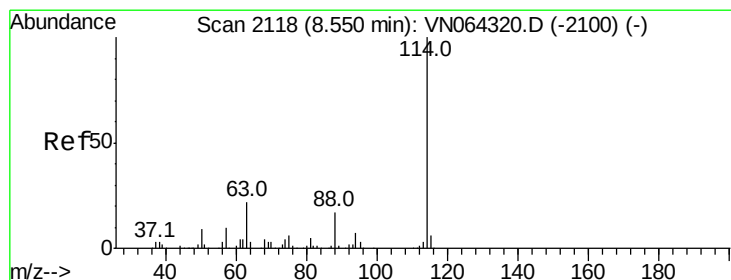
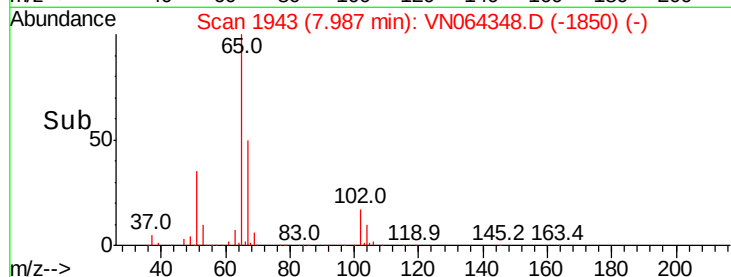
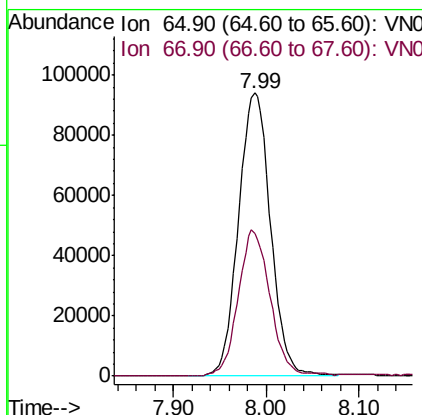
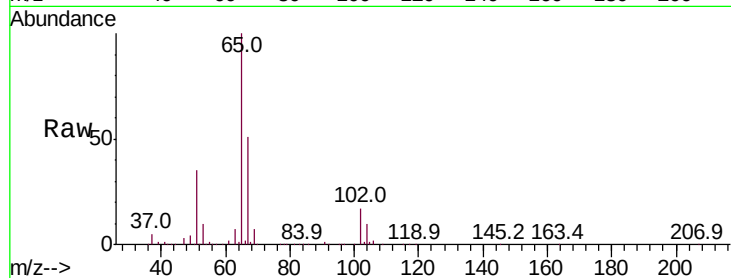
Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :
MSVOA_N
ClientSampled :
PB132665TB

Tot Ion: 65 Resp: 22527

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

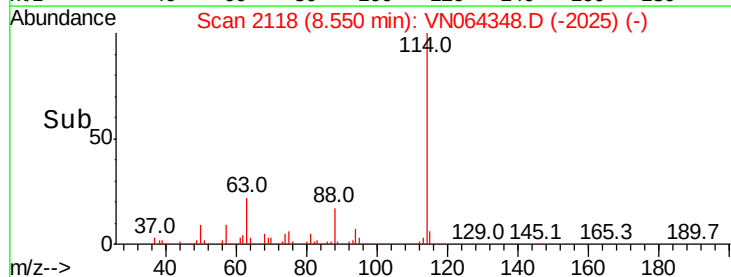
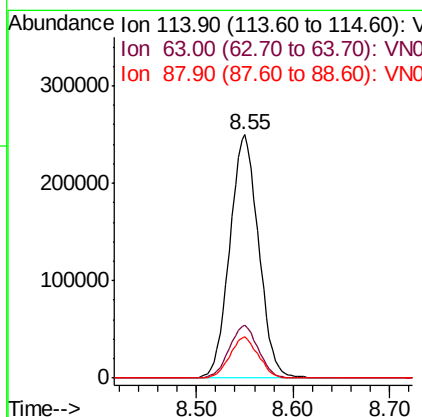
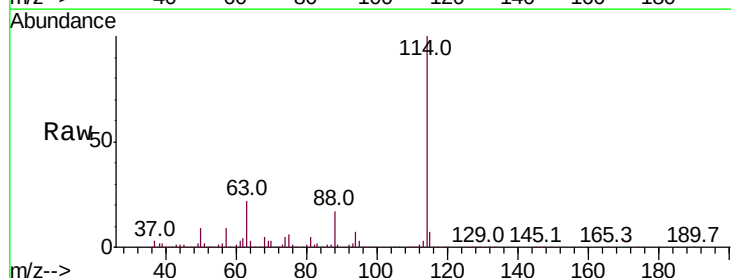
Delta R.T. -0.00 min

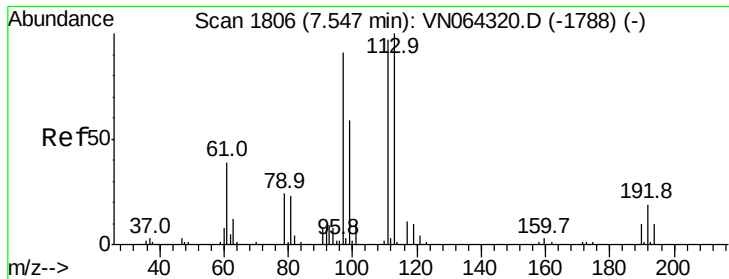
Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Tgt Ion: 114 Resp: 518316

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.6
88	16.8	0.0	33.4

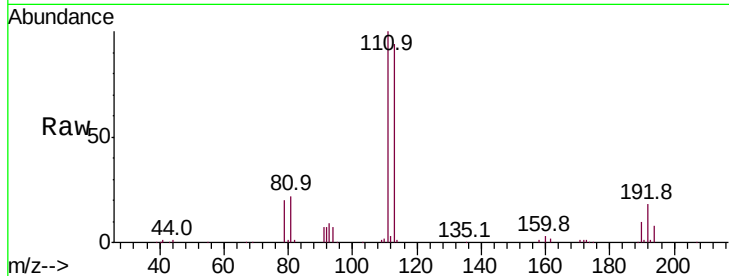




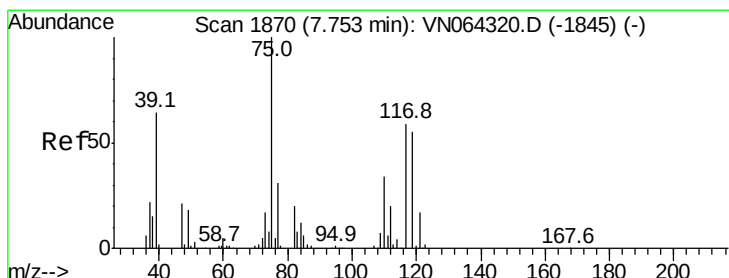
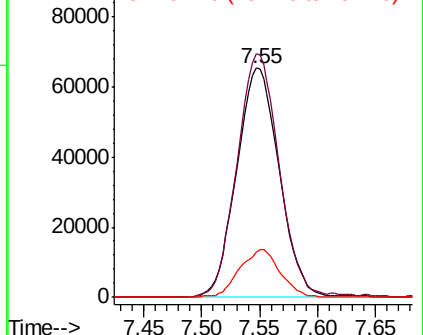
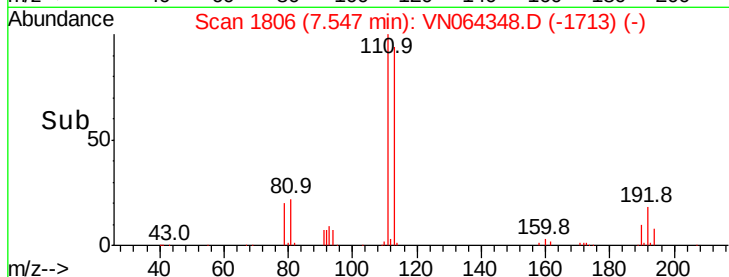
#35
 Dibromofluoromethane
 Concen: 48.398 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064348.D
 Acq: 28 Oct 2020 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.5	122.3
192	19.8	15.0	22.4

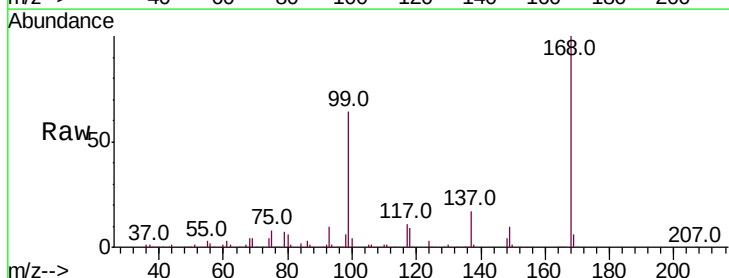


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

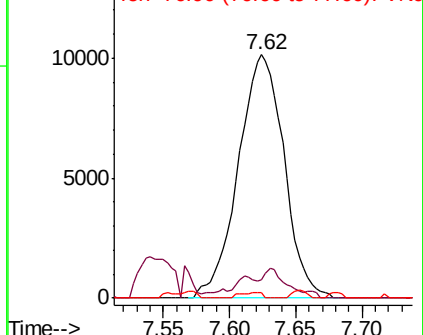
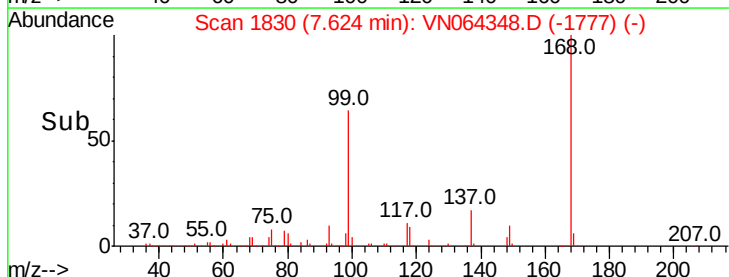


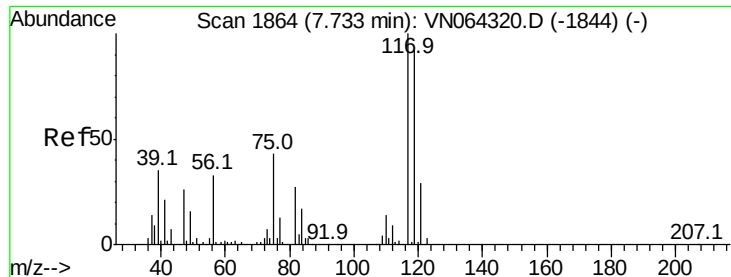
#36
 1,1-Dichloropropene
 Concen: 4.656 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064348.D
 Acq: 28 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	4.3	16.8	50.3#
77	1.1	24.2	36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

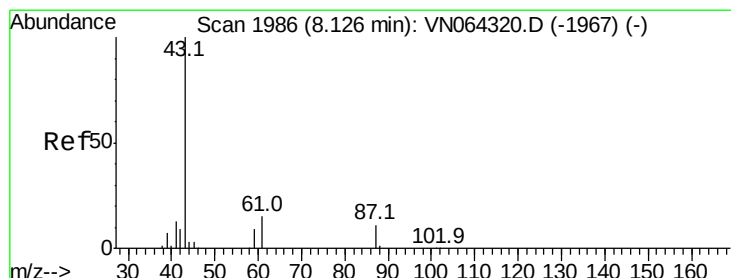
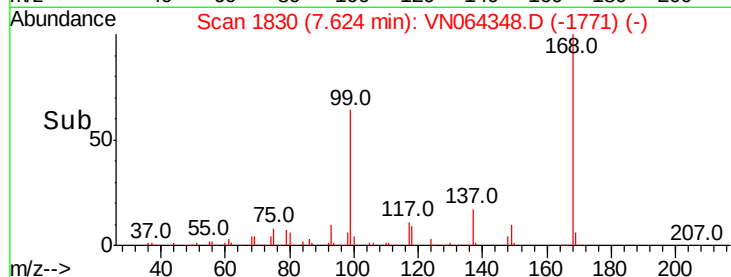
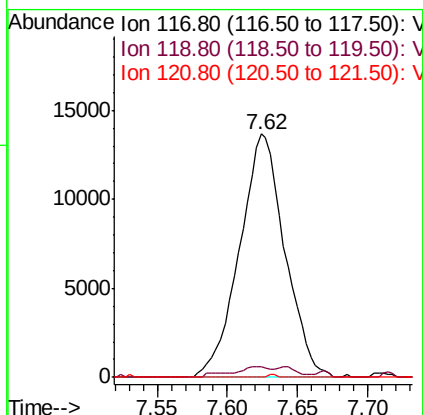
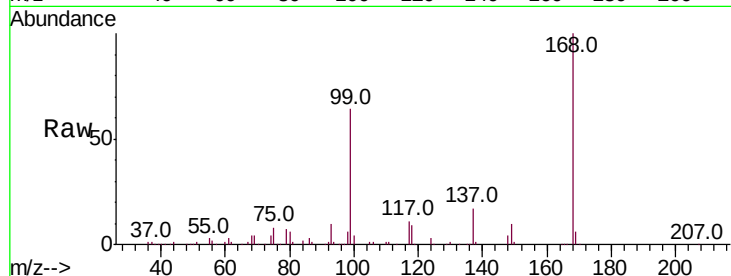




#38
Carbon Tetrachloride
Concen: 5.046 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

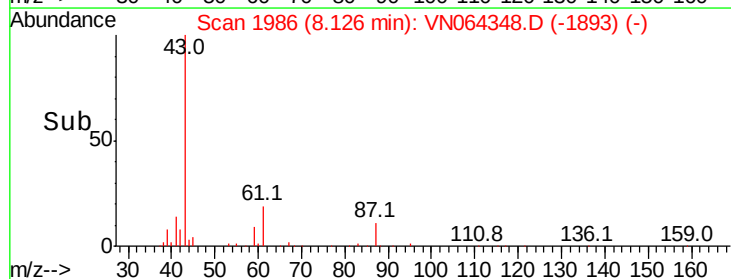
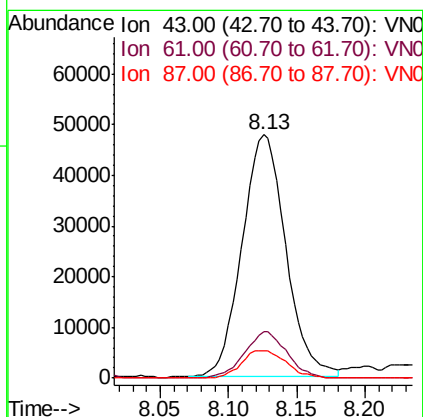
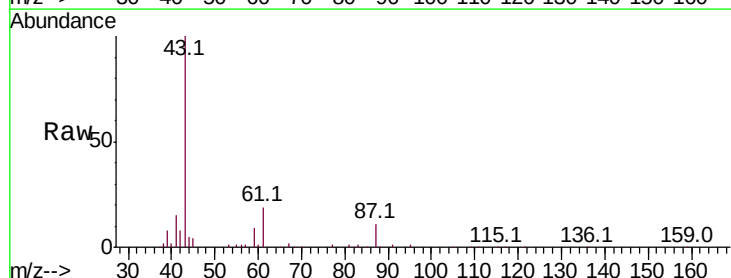
Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

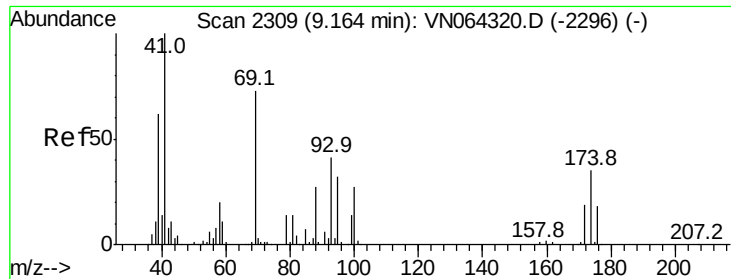
Tot Ion:117 Resp: 30599
Ion Ratio Lower Upper
117 100
119 4.2 73.7 110.5#
121 0.0 22.8 34.2#



#43
Isopropyl Acetate
Concen: 11.729 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 105944
Ion Ratio Lower Upper
43 100
61 18.7 19.1 28.7#
87 11.7 9.3 13.9

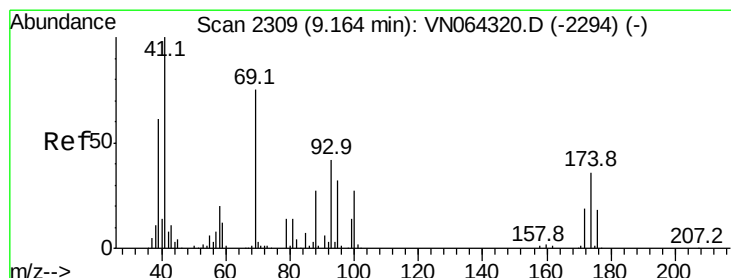
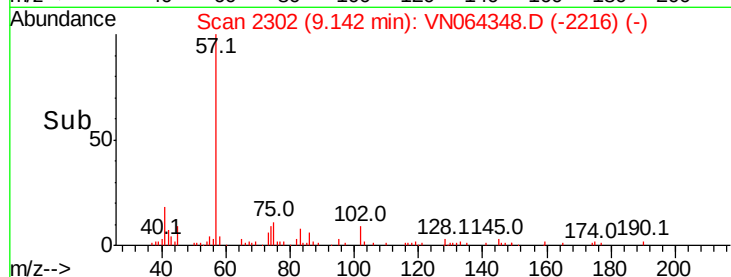
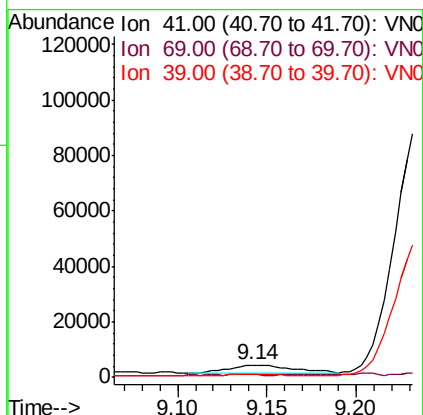
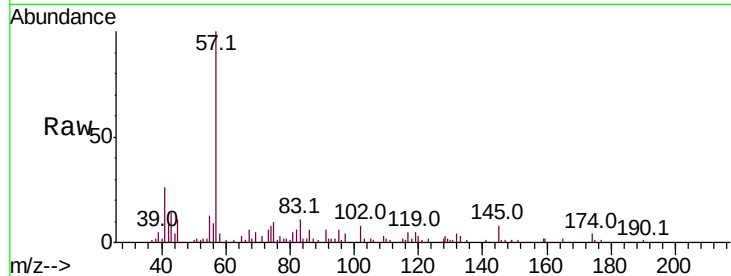




#48
Methvl methacrylate
Concen: 1.784 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

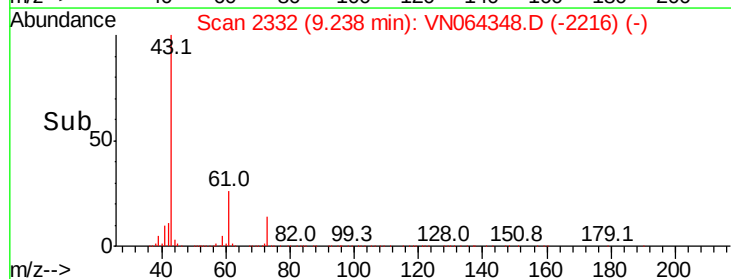
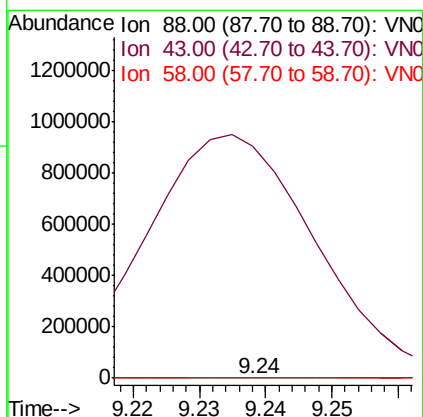
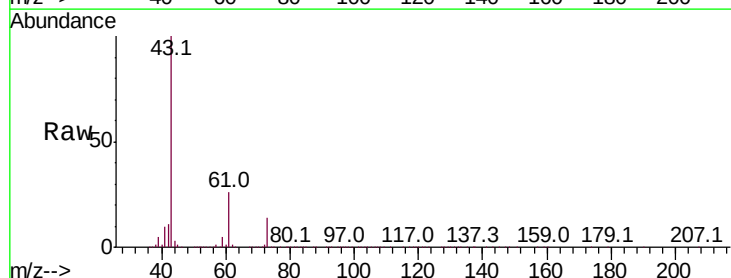
Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

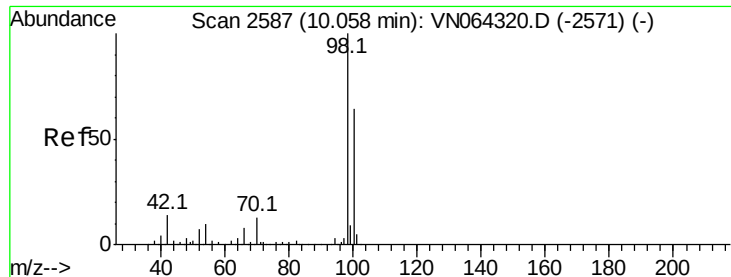
Tot Ion: 41 Resp: 8312
Ion Ratio Lower Upper
41 100
69 2.2 59.1 88.7#
39 0.0 51.3 76.9#



#49
1,4-Dioxane
Concen: 2.286 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion: 88 Resp: 157
Ion Ratio Lower Upper
88 100
43 1117141.4 31.8 47.8#
58 4140.8 60.3 90.5#

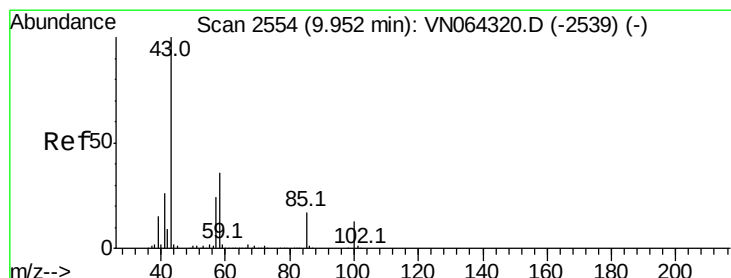
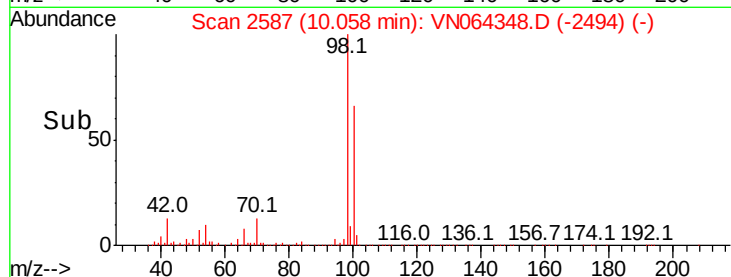
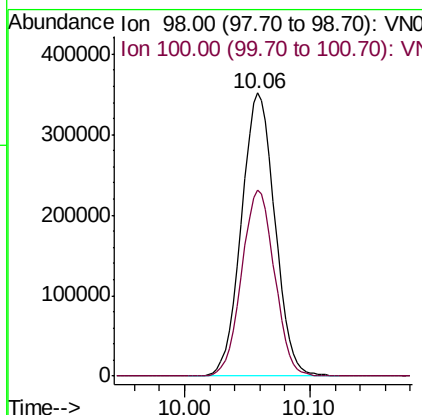
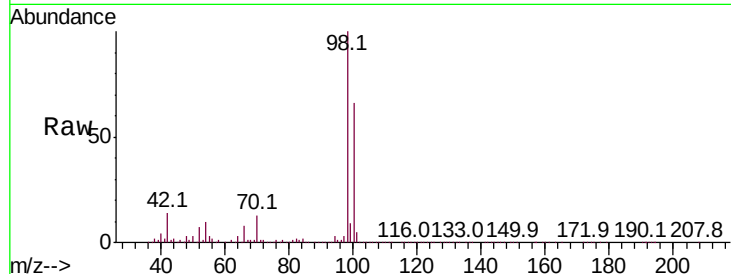




#50
Toluene-d8
Concen: 50.844 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

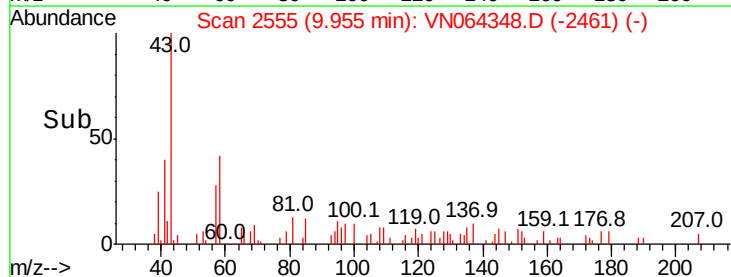
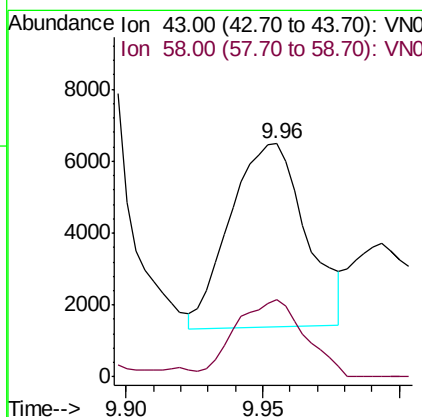
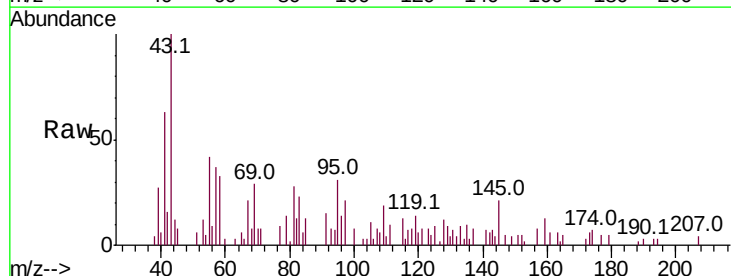
Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

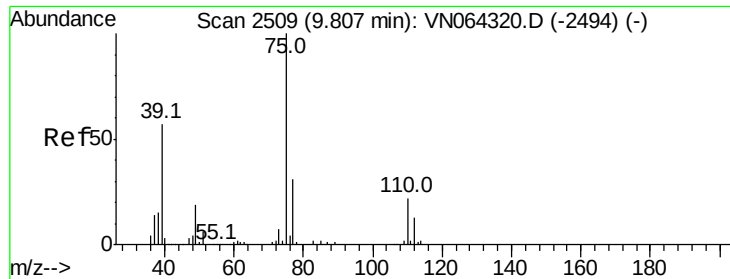
Tot Ion: 98 Resp: 650060
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.869 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 9814
Ion Ratio Lower Upper
43 100
58 38.8 28.6 42.8





#54

cis-1,3-Dichloropropene

Concen: 6.101 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB132665TB

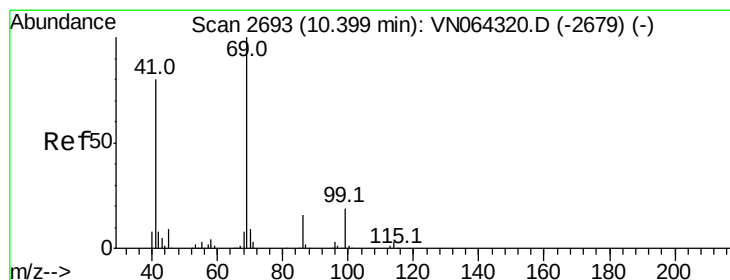
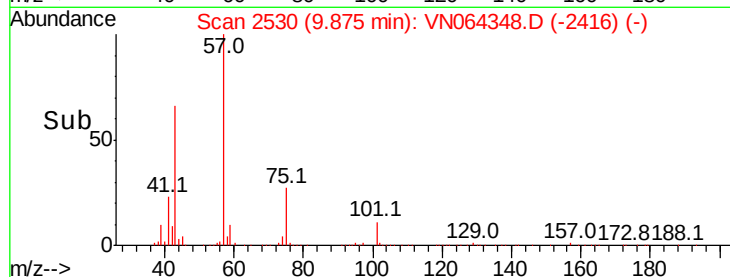
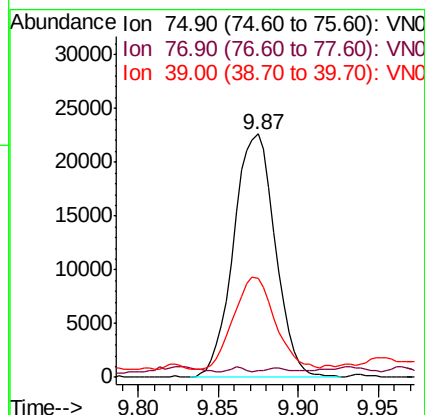
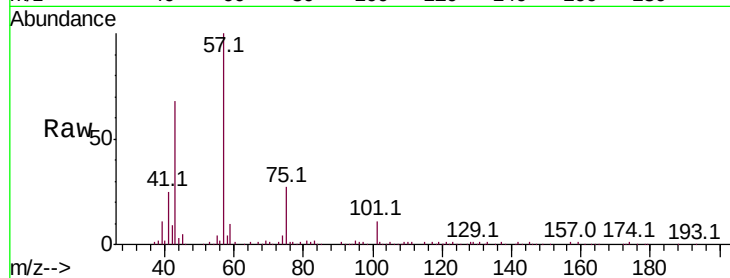
Tot Ion: 75 Resp: 40140

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

39 37.3 45.5 68.3#



#56

Ethyl methacrylate

Concen: 0.219 ug/l

RT: 10.41 min Scan# 2695

Delta R.T. 0.01 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

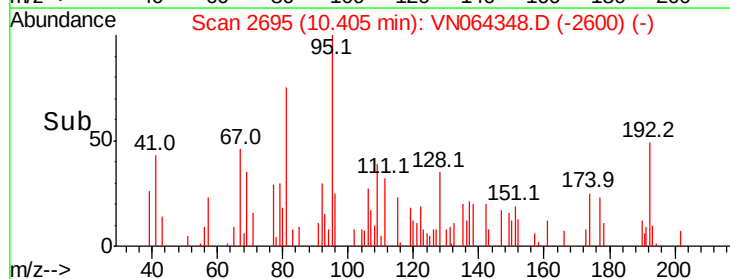
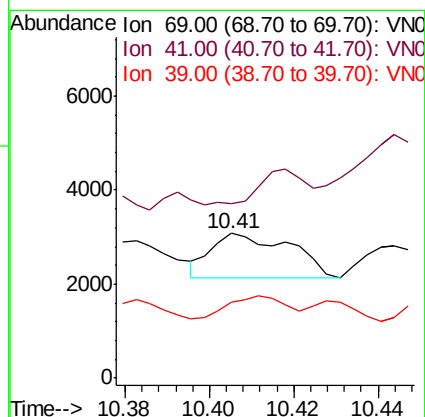
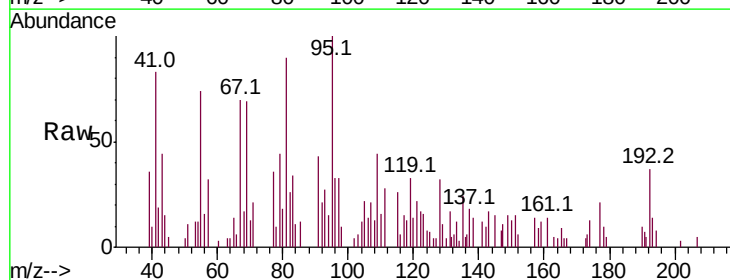
Tgt Ion: 69 Resp: 1204

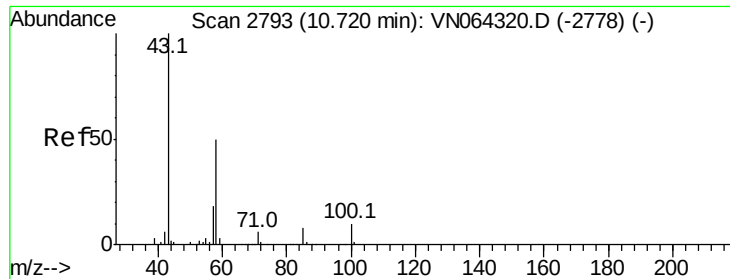
Ion Ratio Lower Upper

69 100

41 0.0 61.4 92.2#

39 0.0 36.5 54.7#





#59

2-Hexanone

Concen: 29.042 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

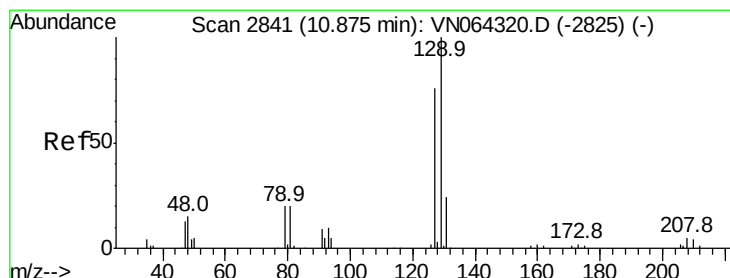
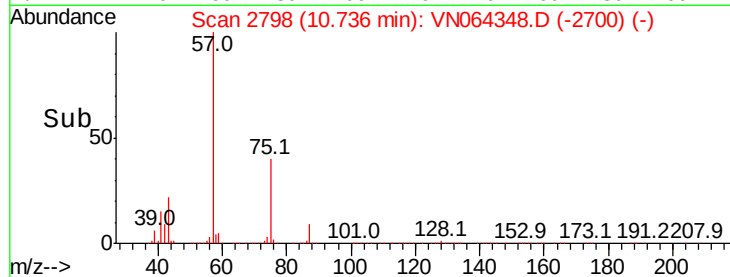
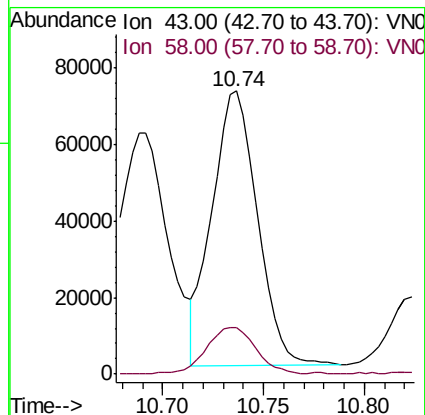
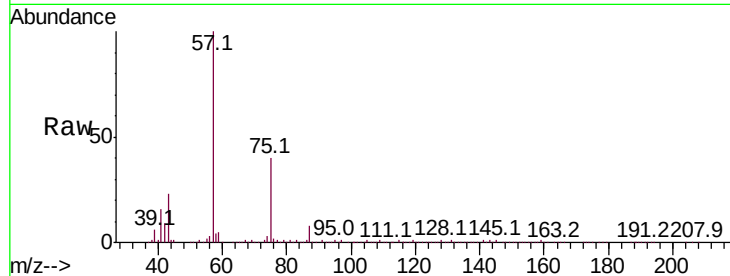
PB132665TB

Tot Ion: 43 Resp: 112301

Ion Ratio Lower Upper

43 100

58 18.7 25.0 75.0#



#60

Dibromochloromethane

Concen: 0.249 ug/l

RT: 10.88 min Scan# 2844

Delta R.T. 0.01 min

Lab File: VN064348.D

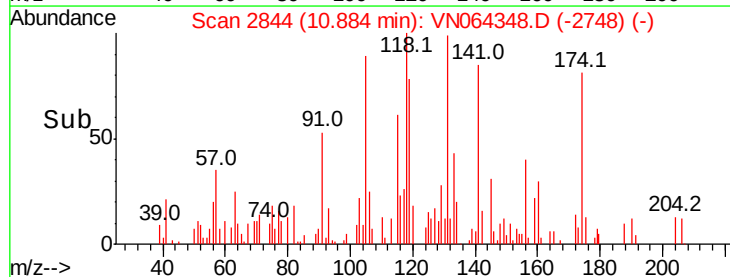
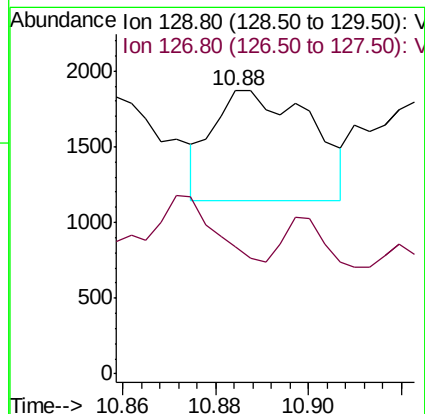
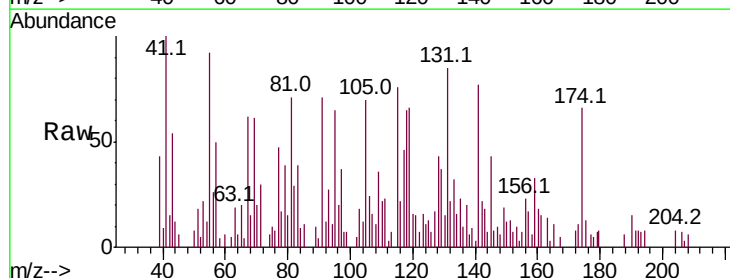
Acq: 28 Oct 2020 13:35

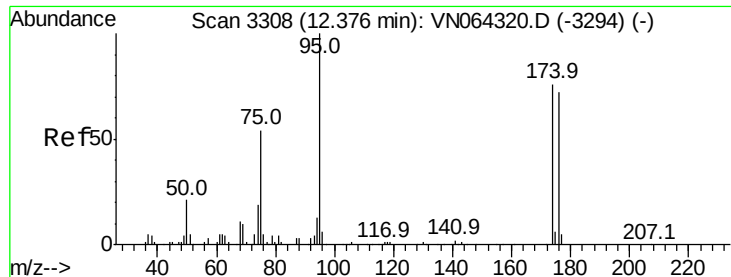
Tgt Ion: 129 Resp: 1069

Ion Ratio Lower Upper

129 100

127 92.9 38.5 115.3





#62

4-Bromofluorobenzene

Concen: 55.536 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB132665TB

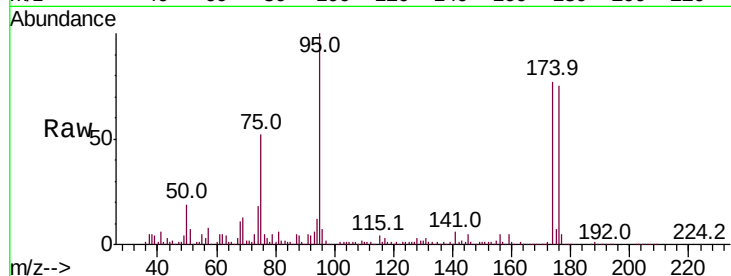
Tot Ion: 95 Resp: 276840

Ion Ratio Lower Upper

95 100

174 81.7 0.0 147.4

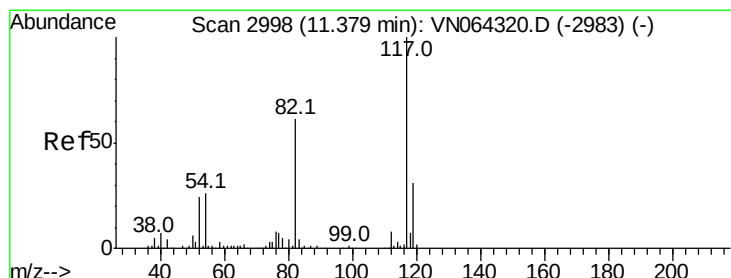
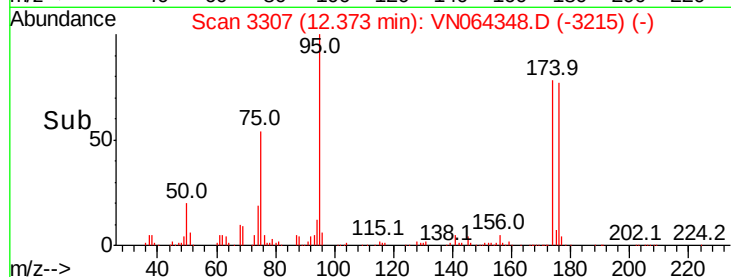
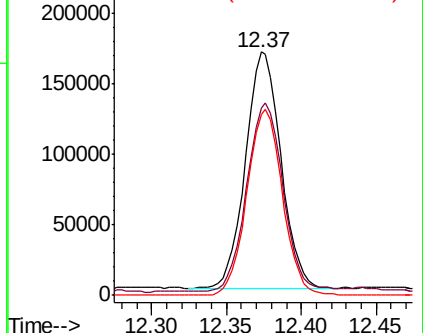
176 79.0 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

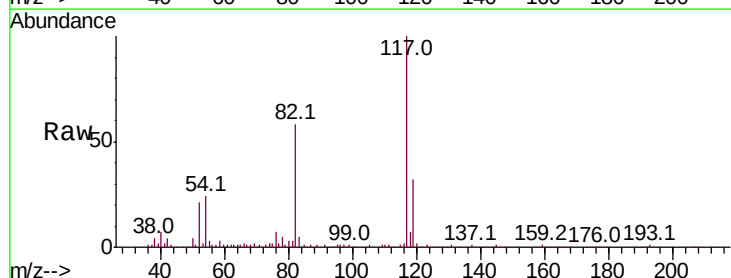
Tgt Ion: 117 Resp: 542495

Ion Ratio Lower Upper

117 100

82 57.5 48.8 73.2

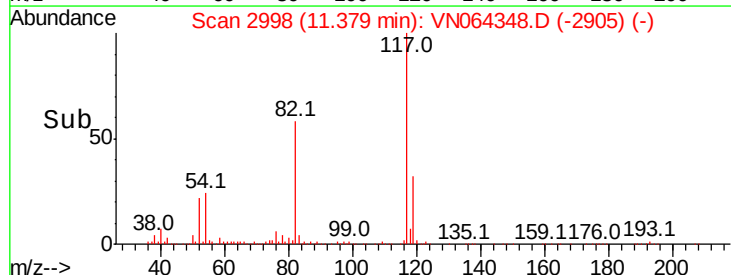
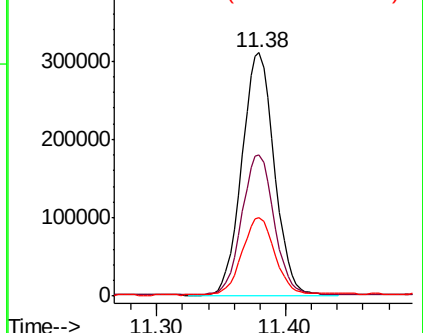
119 32.1 25.1 37.7

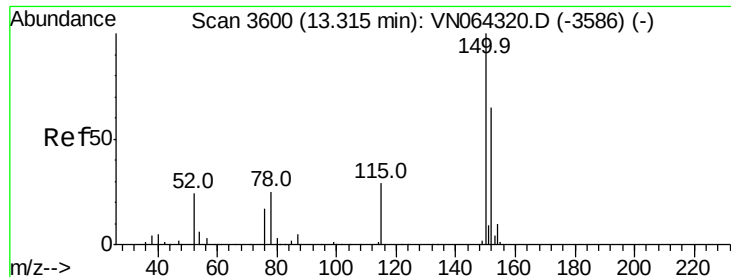


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB132665TB

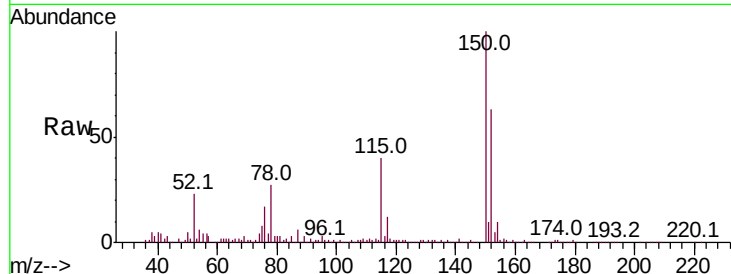
Tot Ion:152 Resp: 256212

Ion Ratio Lower Upper

152 100

115 61.9 31.5 94.5

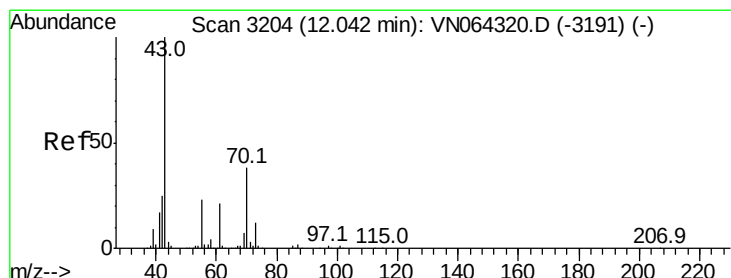
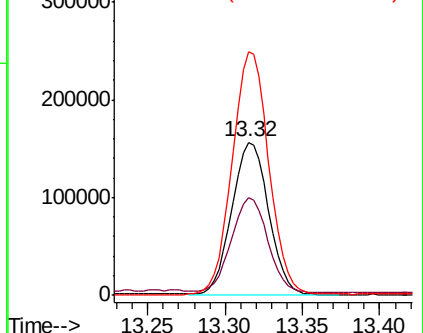
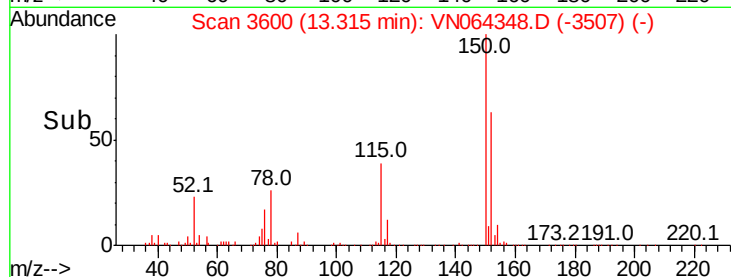
150 159.1 0.0 346.2



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: 7.310 ug/l

RT: 12.03 min Scan# 3201

Delta R.T. -0.01 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 61745

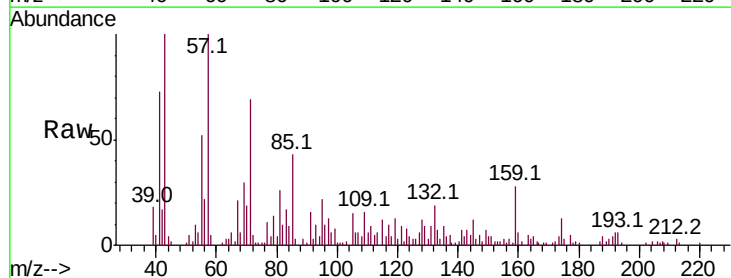
Ion Ratio Lower Upper

43 100

70 2.8 30.6 45.8#

55 5.2 18.2 27.4#

61 0.0 17.6 26.4#

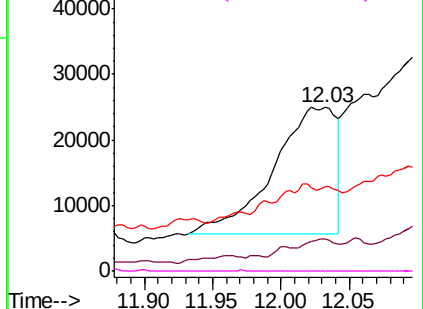
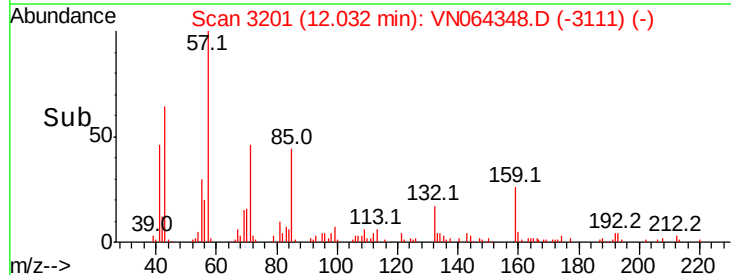


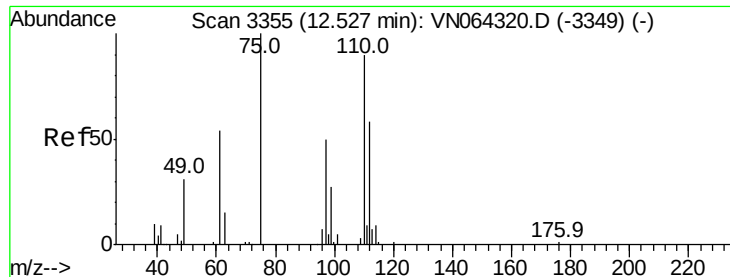
Abundance Ion 43.00 (42.70 to 43.70): V

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: 24.583 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

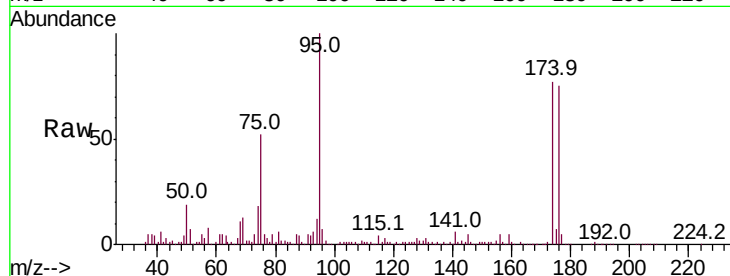
PB132665TB

Tot Ion: 75 Resp: 150834

Ion Ratio Lower Upper

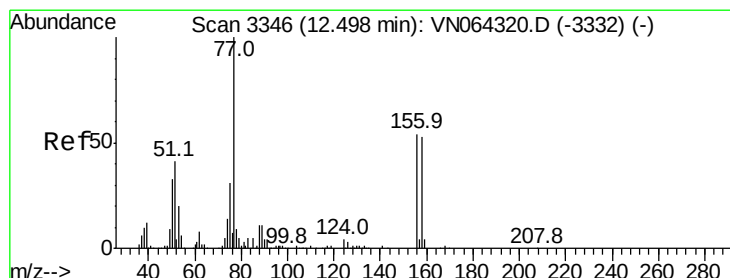
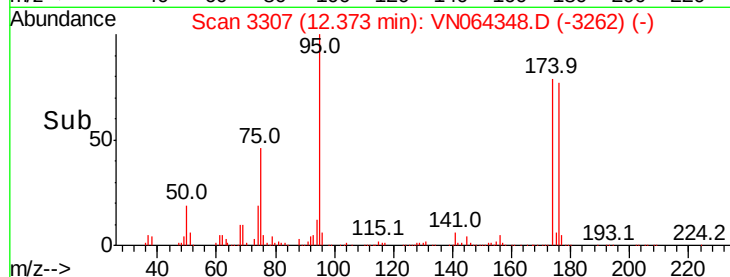
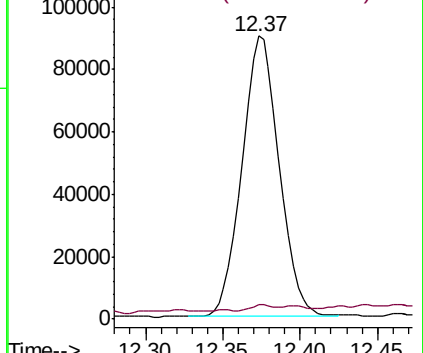
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: 8.697 ug/l

RT: 12.42 min Scan# 3321

Delta R.T. -0.08 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

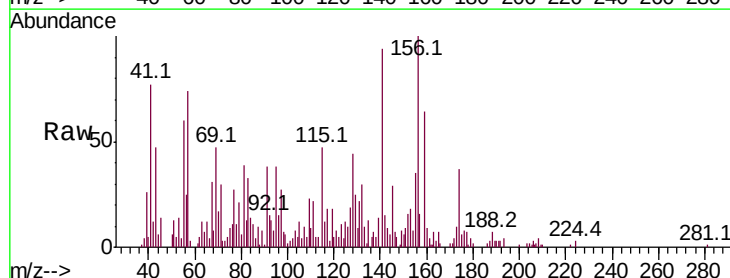
Tgt Ion: 156 Resp: 40868

Ion Ratio Lower Upper

156 100

77 1.7 111.9 335.7#

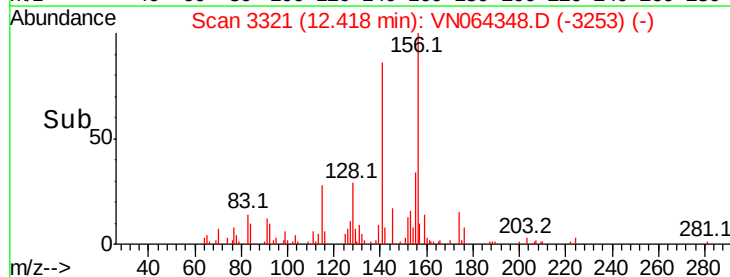
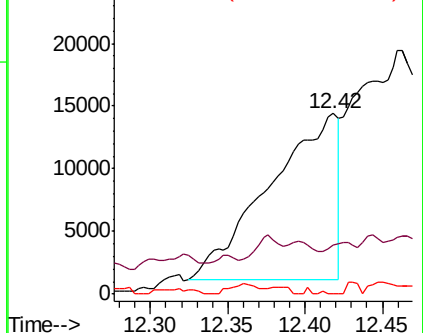
158 1.3 49.0 147.0#

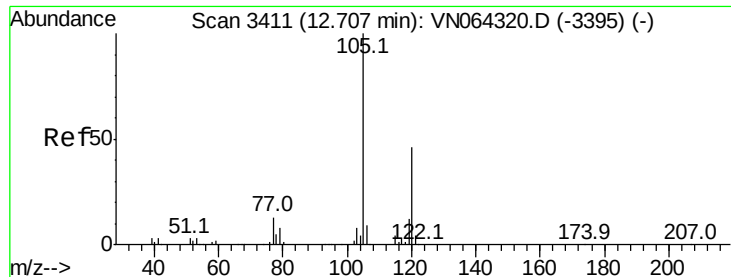


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#80

1,3,5-Trimethylbenzene

Concen: 0.201 ug/l

RT: 12.70 min Scan# 3409

Delta R.T. -0.01 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

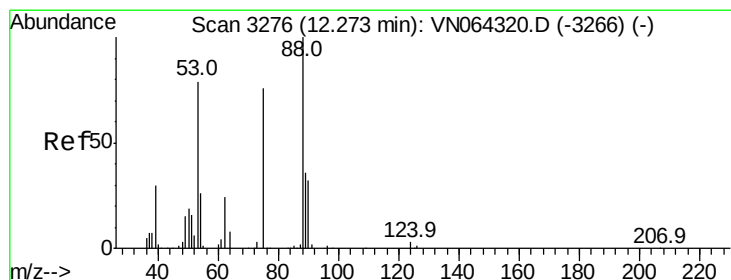
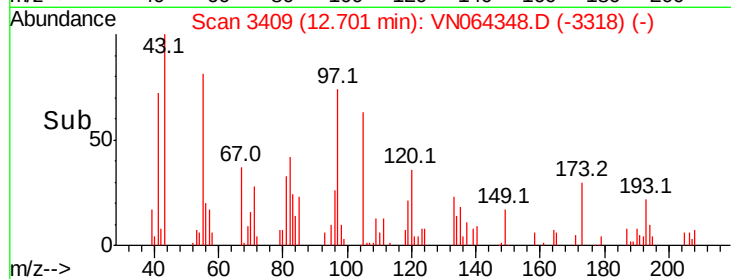
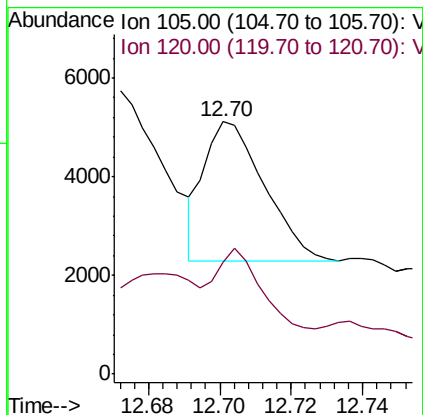
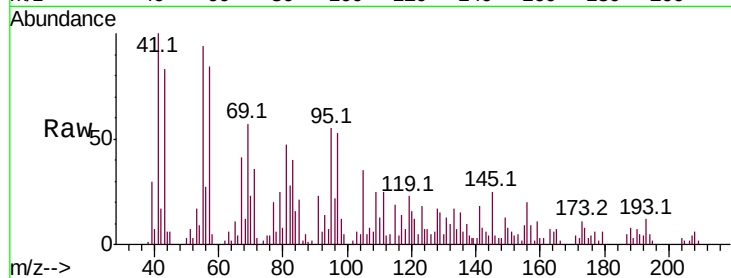
PB132665TB

Tot Ion:105 Resp: 3271

Ion Ratio Lower Upper

105 100

120 41.8 22.9 68.8



#81

trans-1,4-Dichloro-2-butene

Concen: 32.706 ug/l

RT: 12.21 min Scan# 3256

Delta R.T. -0.06 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

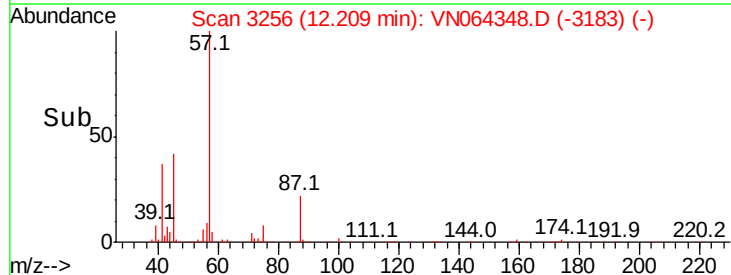
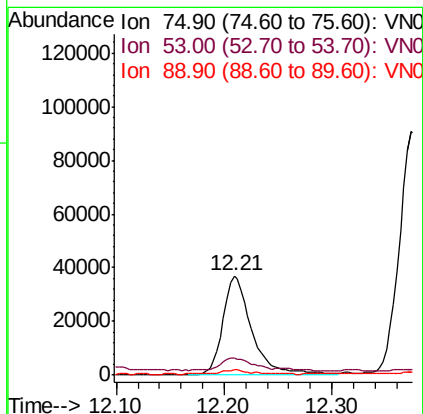
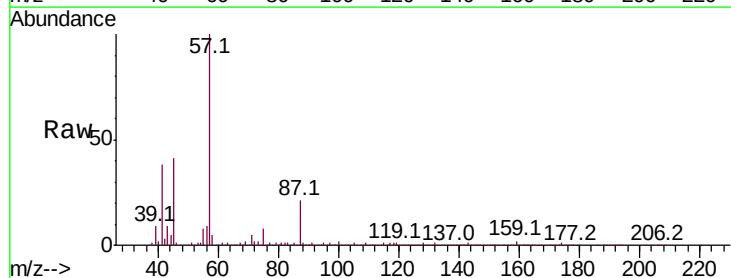
Tgt Ion: 75 Resp: 69665

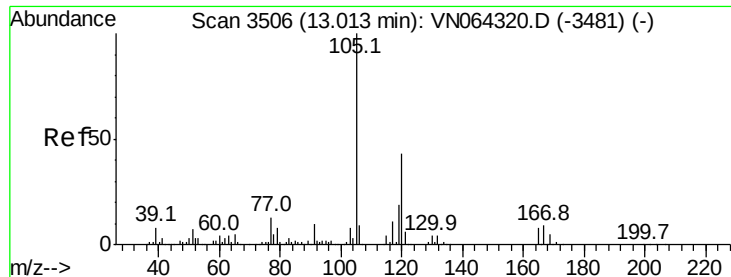
Ion Ratio Lower Upper

75 100

53 13.0 81.8 122.8#

89 3.6 39.9 59.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.408 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

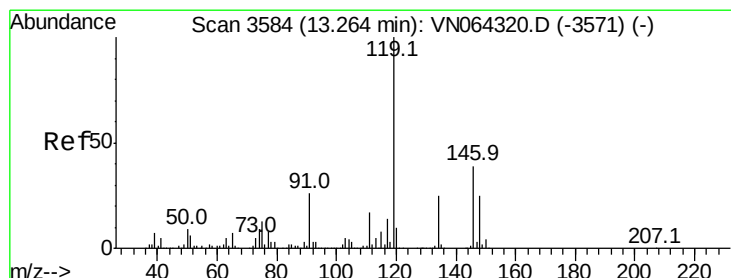
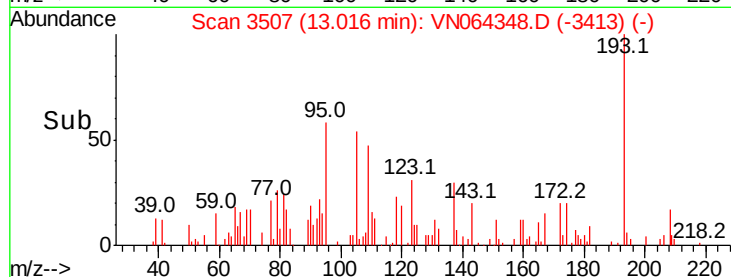
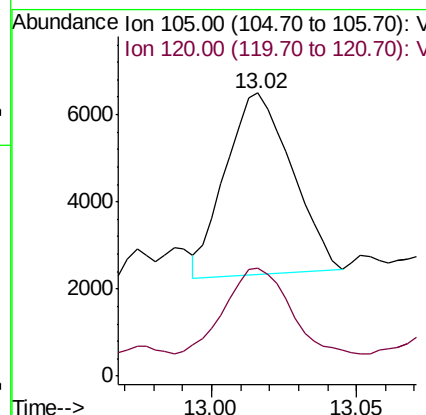
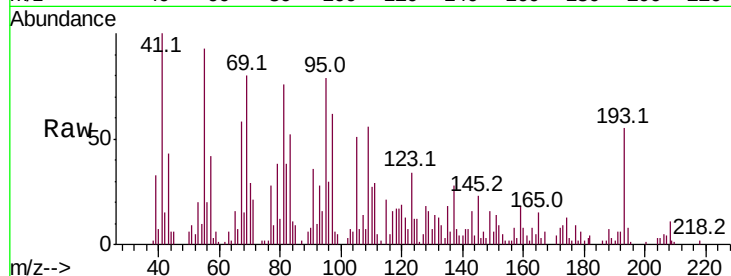
PB132665TB

Tot Ion:105 Resp: 6619

Ion Ratio Lower Upper

105 100

120 46.0 21.3 64.0



#86

p-Isopropyltoluene

Concen: 0.637 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

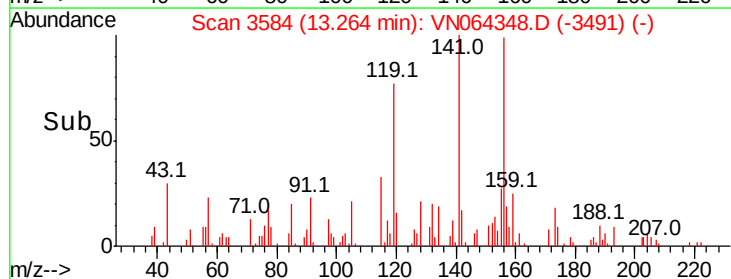
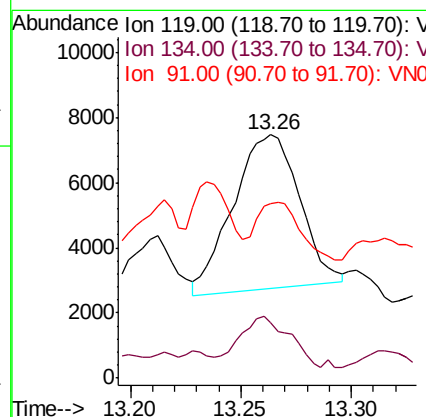
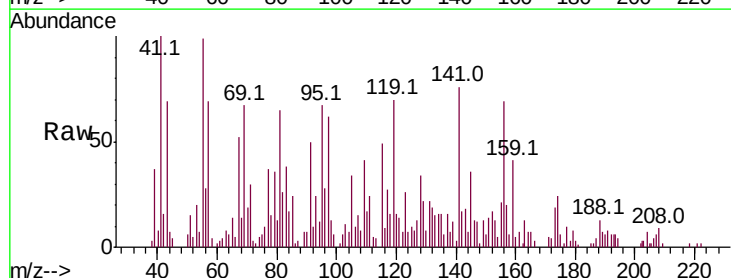
Tgt Ion:119 Resp: 9900

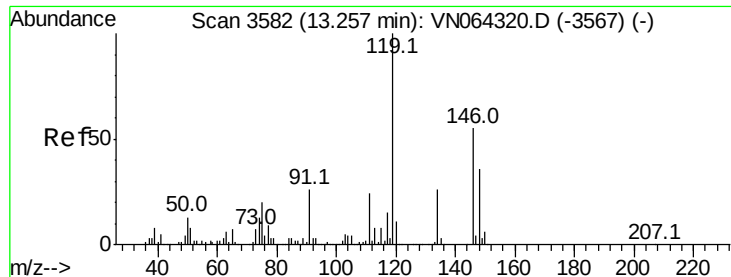
Ion Ratio Lower Upper

119 100

134 25.2 12.8 38.4

91 24.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 0.201 ug/l

RT: 13.25 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

PB132665TB

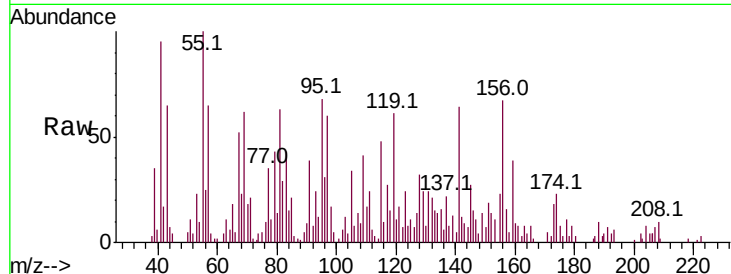
Tot Ion:146 Resp: 1651

Ion Ratio Lower Upper

146 100

111 44.2 21.9 65.5

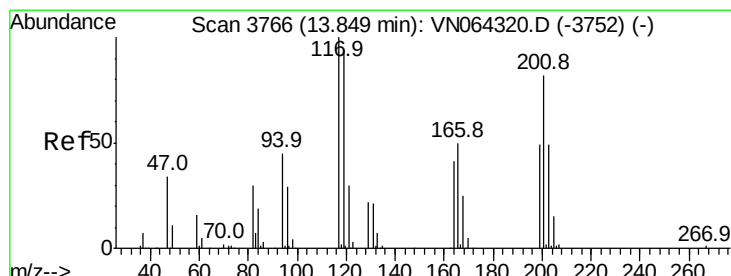
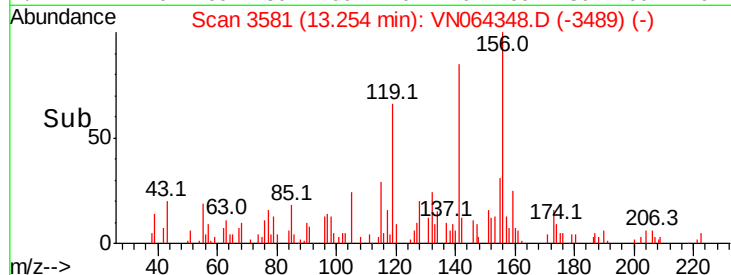
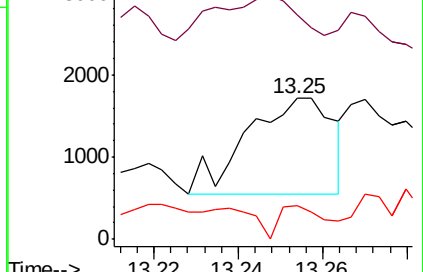
148 18.7 32.6 98.0#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 1.516 ug/l

RT: 13.86 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN064348.D

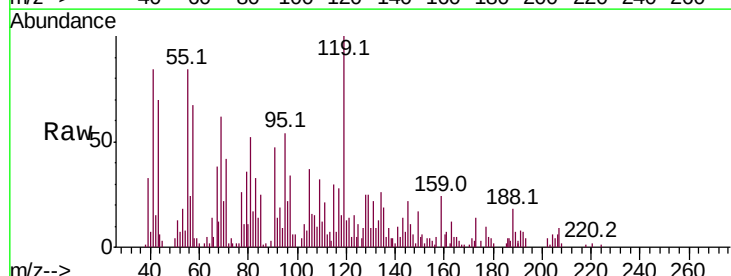
Acq: 28 Oct 2020 13:35

Tgt Ion:117 Resp: 4424

Ion Ratio Lower Upper

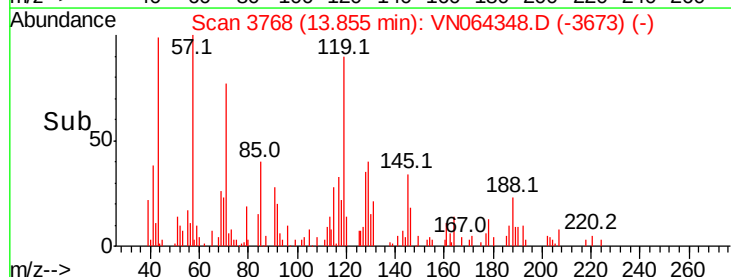
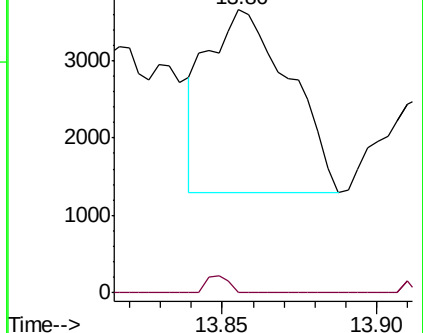
117 100

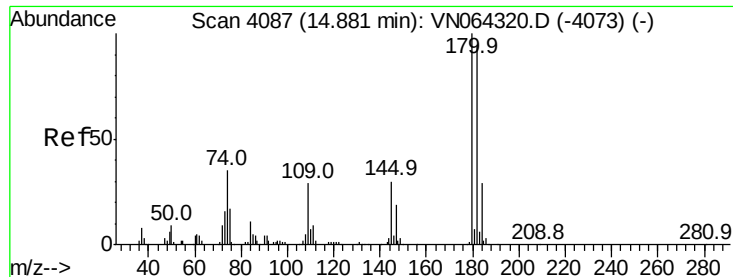
201 2.6 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#93

1,2,4-Trichlorobenzene

Concen: 2.106 ug/l

RT: 14.88 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampled :

PB132665TB

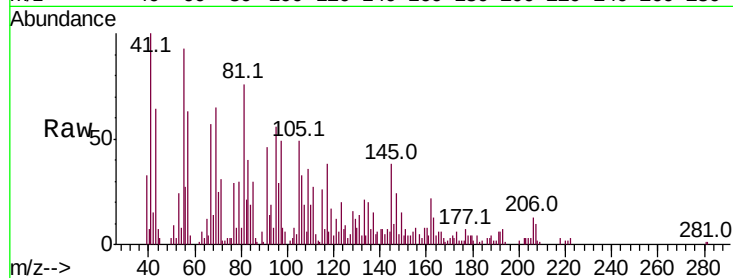
Tot Ion:180 Resp: 432

Ion Ratio Lower Upper

180 100

182 76.9 46.6 139.7

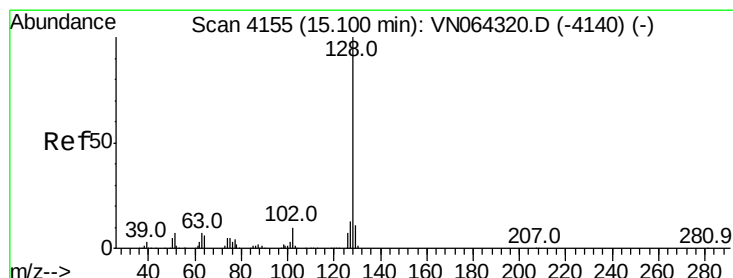
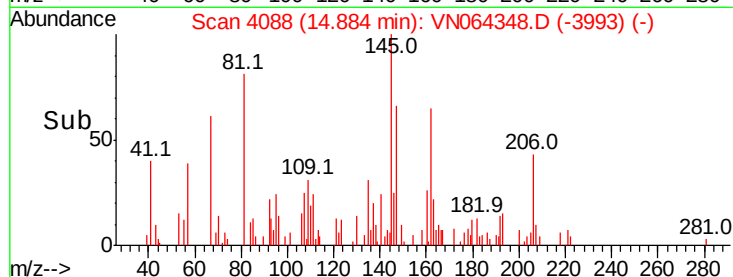
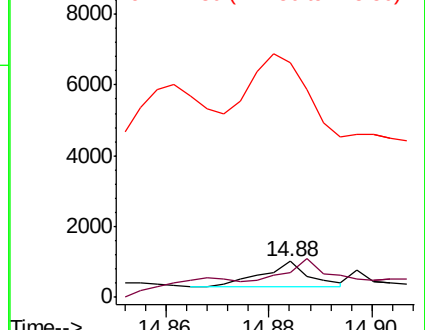
145 559.3 15.3 45.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 4.889 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

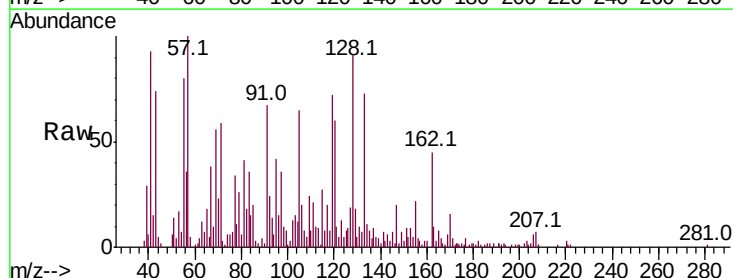
Tgt Ion:128 Resp: 37975

Ion Ratio Lower Upper

128 100

127 21.8 10.4 15.6#

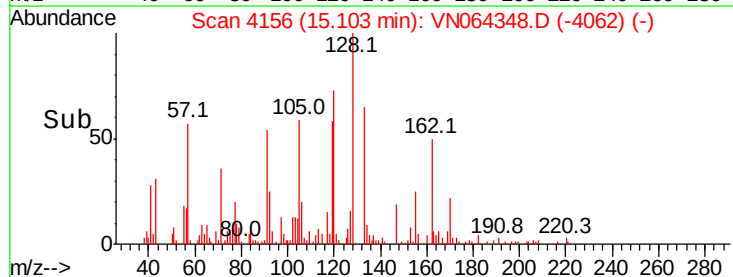
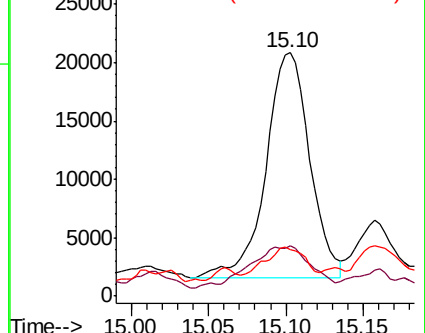
129 11.5 8.6 13.0

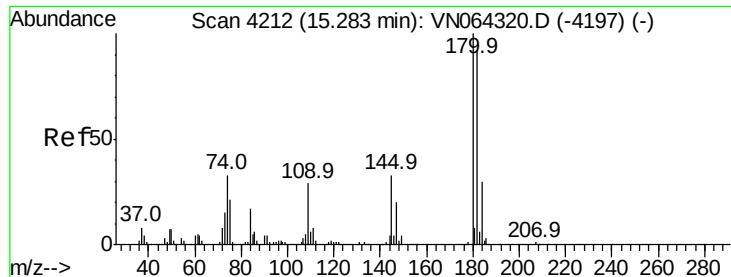


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 2.513 ug/l

RT: 15.30 min Scan# 4218

Delta R.T. 0.02 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB132665TB

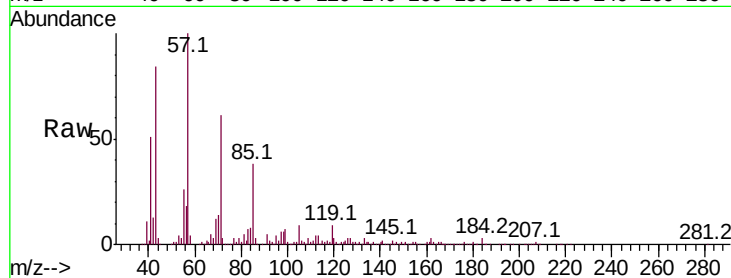
Tot Ion:180 Resp: 1570

Ion Ratio Lower Upper

180 100

182 27.5 46.1 138.3#

145 1109.0 16.2 48.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

