

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101420\
 Data File : VN064128.D
 Acq On : 14 Oct 2020 21:43
 Operator : JC/MD
 Sample : PB132350TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132350TB

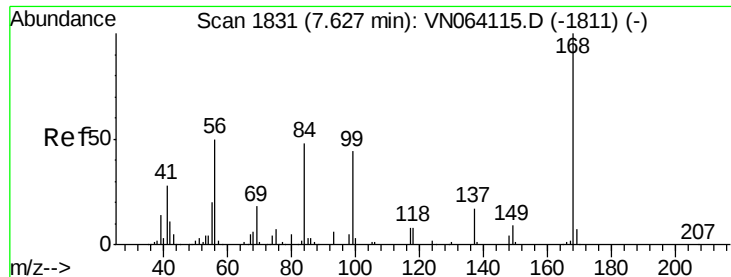
Quant Time: Oct 15 06:00:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	293139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	555518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	625670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	221018	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	228601	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
35) Dibromofluoromethane	7.55	113	192122	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
50) Toluene-d8	10.06	98	750946	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.38	95	265338	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	

Target Compounds					Qvalue	
5) Bromomethane	2.53	94	671	0.209	ug/l #	47
16) Acetone	3.78	43	12738	10.286	ug/l	92
18) Methyl Acetate	4.30	43	3241	1.043	ug/l #	60
20) Methylene Chloride	4.51	84	18940	4.943	ug/l	87
29) Tetrahydrofuran	7.16	42	566	0.508	ug/l #	48
31) Cyclohexane	7.62	56	6947	1.505	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	25743	4.808	ug/l #	49
38) Carbon Tetrachloride	7.63	117	30834	5.355	ug/l #	17
43) Isopropyl Acetate	8.13	43	86967	11.029	ug/l #	90
48) Methyl methacrylate	9.15	41	5361	1.472	ug/l #	10
49) 1,4-Dioxane	9.16	88	60	1.085	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6867	1.472	ug/l	87
54) cis-1,3-Dichloropropene	9.87	75	38647	5.813	ug/l #	68
56) Ethyl methacrylate	10.28	69	198	2.330	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	7559	1.112	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.69	63	29	12.228	ug/l #	48
59) 2-Hexanone	10.74	43	98215	33.324	ug/l #	54
68) m/p-Xylenes	11.49	106	136	2.206	ug/l	94
70) Styrene	11.94	104	364	2.060	ug/l #	32
71) Bromoform	12.37	173	686	2.389	ug/l #	1
74) N-amyl acetate	12.04	43	1541	0.257	ug/l #	58
76) 1,2,3-Trichloropropane	12.38	75	137994	26.613	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8079	0.629	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	137994	81.307	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	266	0.204	ug/l #	31
86) p-Isopropyltoluene	13.26	119	207	0.678	ug/l #	50
93) 1,2,4-Trichlorobenzene	14.92	180	30	3.188	ug/l #	14
95) Naphthalene	15.13	128	396	3.831	ug/l #	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampled :

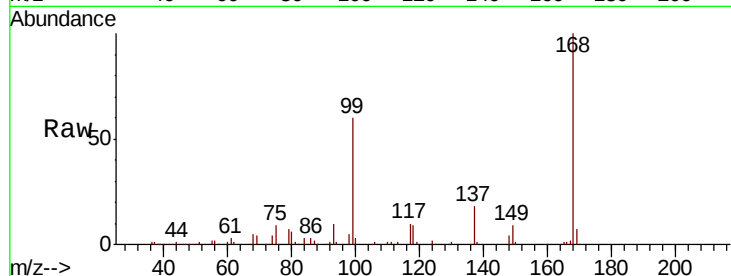
PB132350TB

Tot Ion:168 Resp: 293139

Ion Ratio Lower Upper

168 100

99 59.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

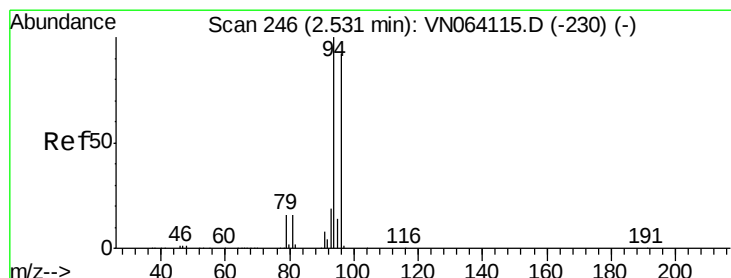
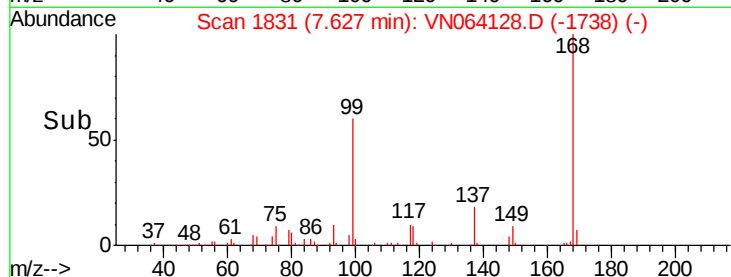
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.209 ug/l

RT: 2.53 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN064128.D

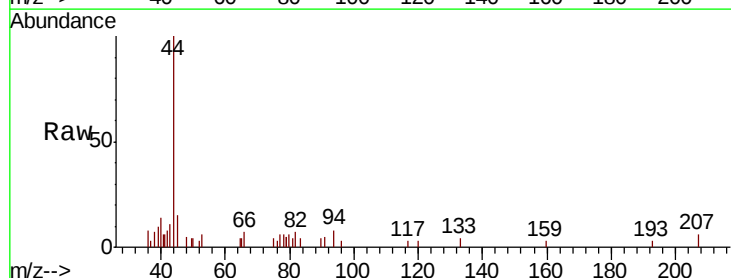
Acq: 14 Oct 2020 21:43

Tgt Ion: 94 Resp: 671

Ion Ratio Lower Upper

94 100

96 41.0 73.5 110.3#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.53

500

400

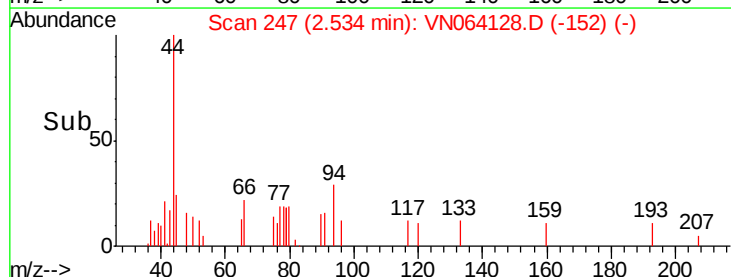
300

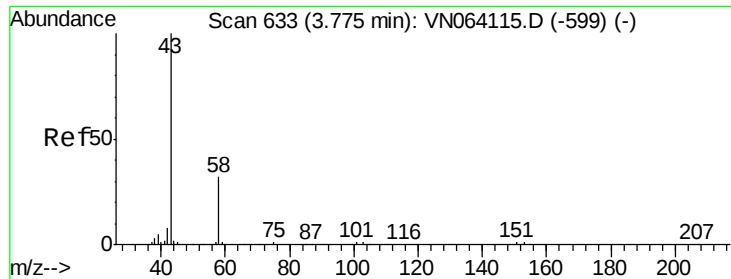
200

100

0

Time--> 2.50 2.52 2.54 2.56





#16

Acetone

Concen: 10.286 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

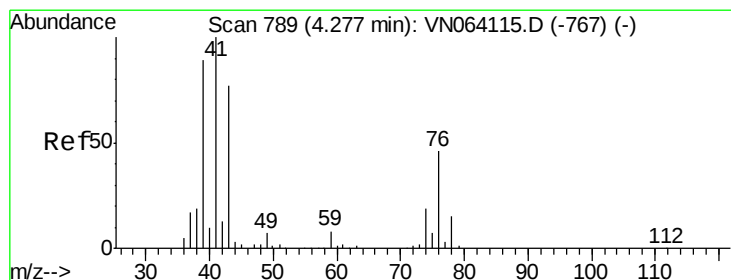
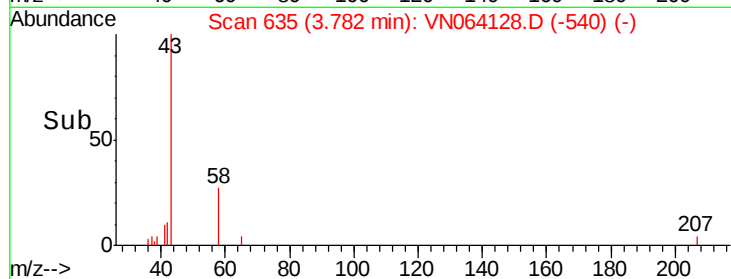
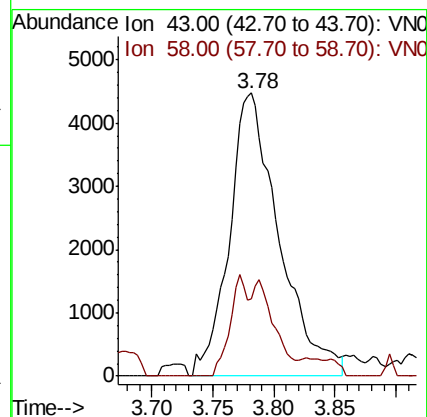
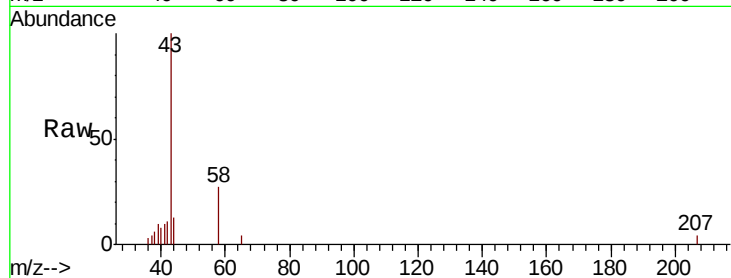
PB132350TB

Tot Ion: 43 Resp: 12738

Ion Ratio Lower Upper

43 100

58 27.2 25.2 37.8



#18

Methyl Acetate

Concen: 1.043 ug/l

RT: 4.30 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN064128.D

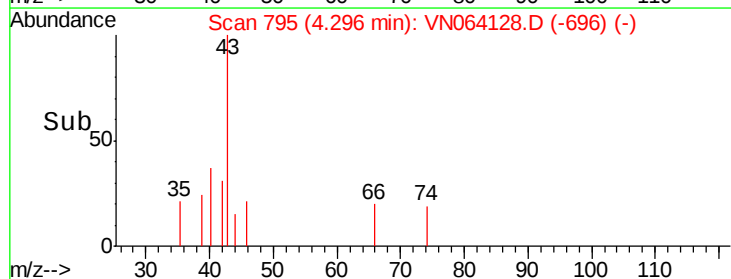
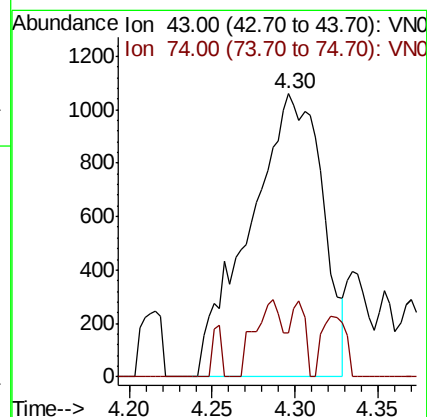
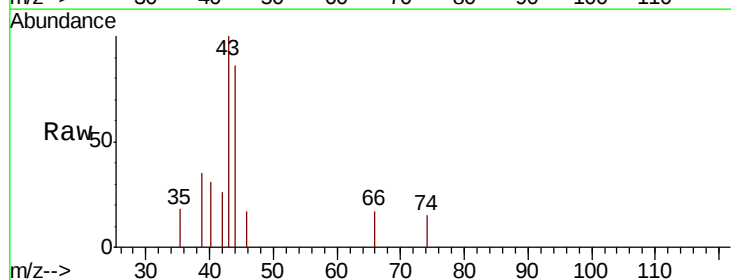
Acq: 14 Oct 2020 21:43

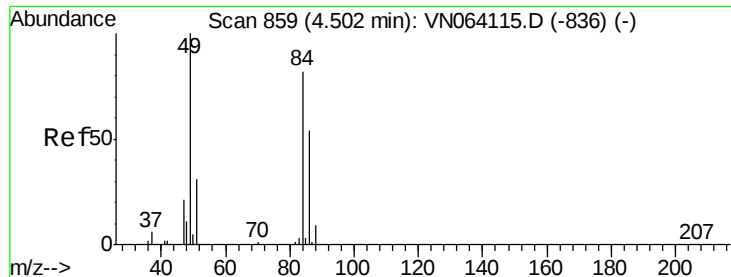
Tgt Ion: 43 Resp: 3241

Ion Ratio Lower Upper

43 100

74 4.5 19.7 29.5#

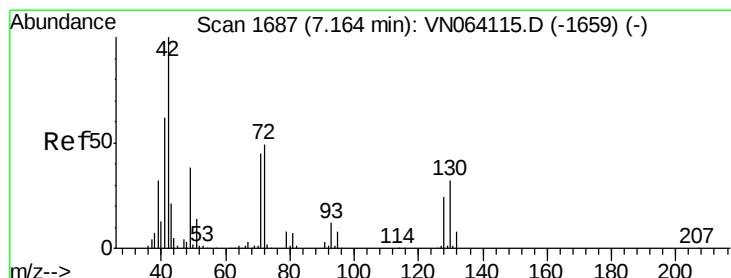
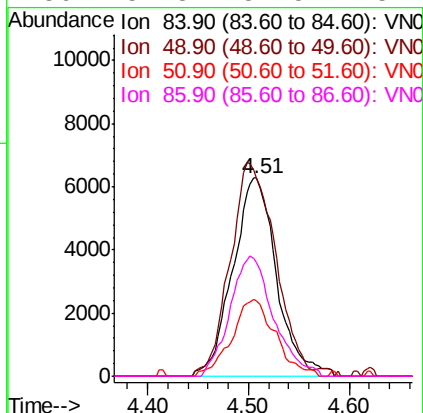
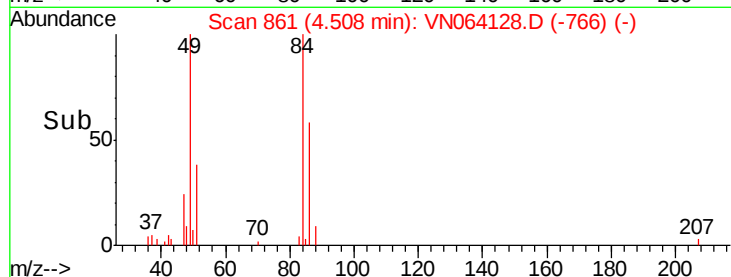
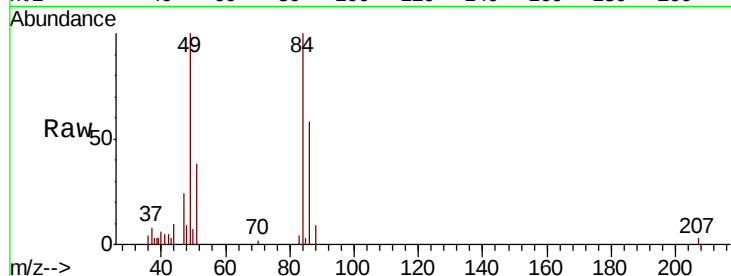




#20
Methylene Chloride
Concen: 4.943 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

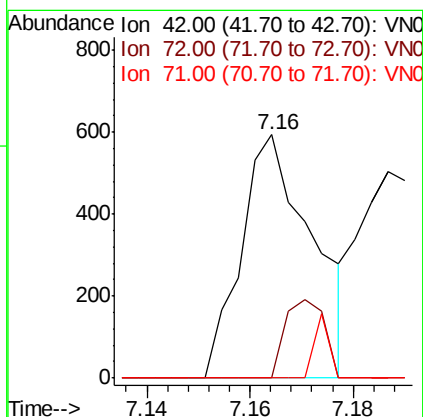
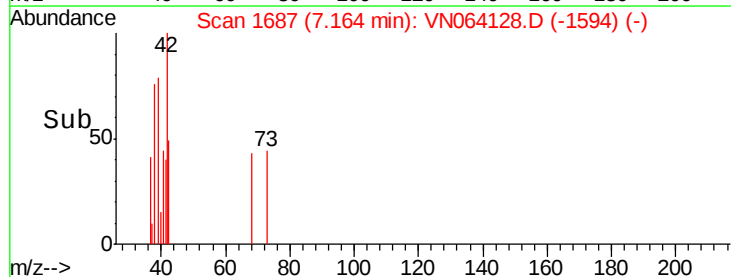
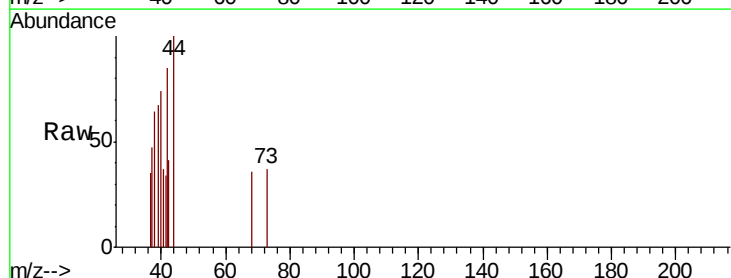
Instrument :
MSVOA_N
ClientSampled :
PB132350TB

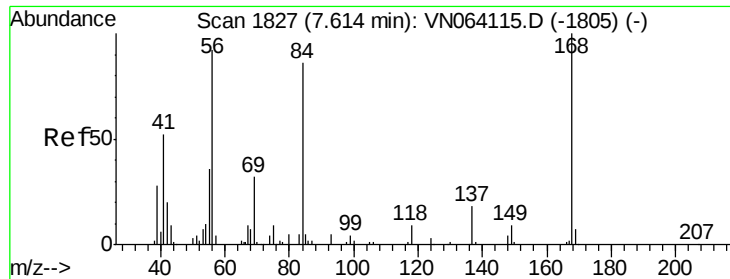
Tot Ion: 84 Resp: 18940
Ion Ratio Lower Upper
84 100
49 100.3 97.4 146.0
51 37.9 29.7 44.5
86 57.8 52.5 78.7



#29
Tetrahydrofuran
Concen: 0.508 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion: 42 Resp: 566
Ion Ratio Lower Upper
42 100
72 17.7 37.8 56.6#
71 5.3 35.3 52.9#

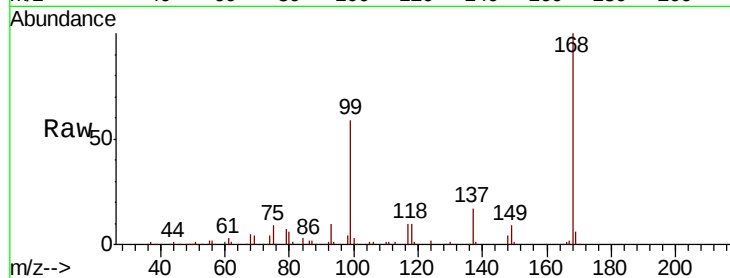




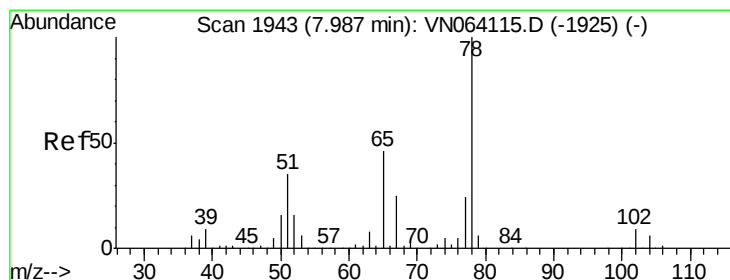
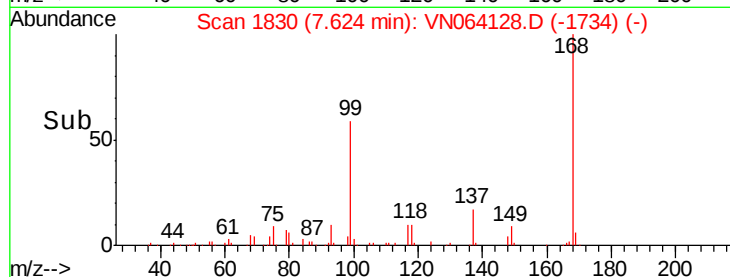
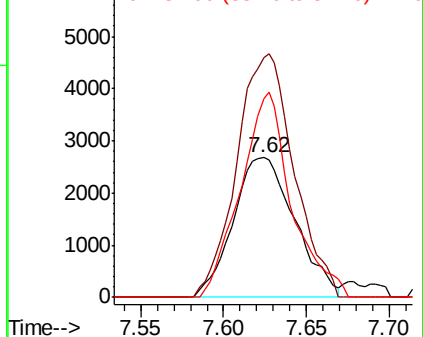
#31
Cyclohexane
Concen: 1.505 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Instrument :
MSVOA_N
ClientSampleId :
PB132350TB

Tot Ion: 56 Resp: 6947
Ion Ratio Lower Upper
56 100
69 171.1 27.8 41.6#
84 142.6 73.2 109.8#

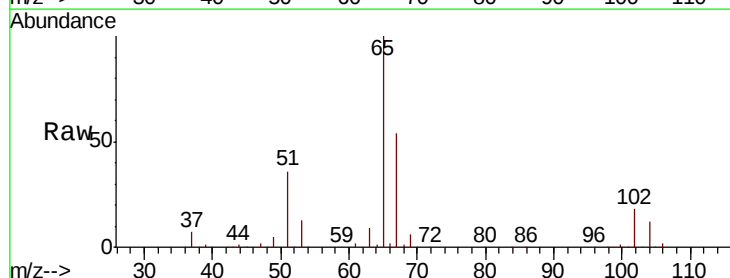


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

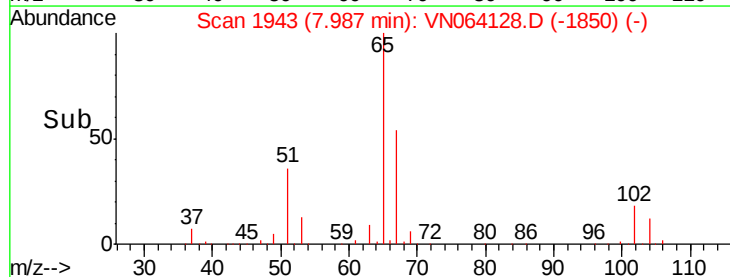
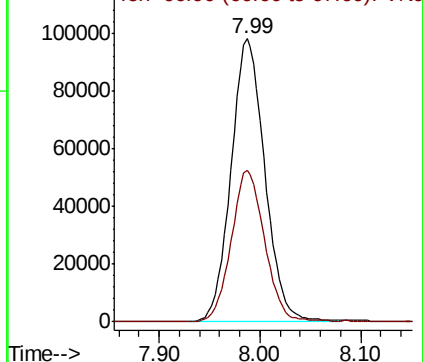


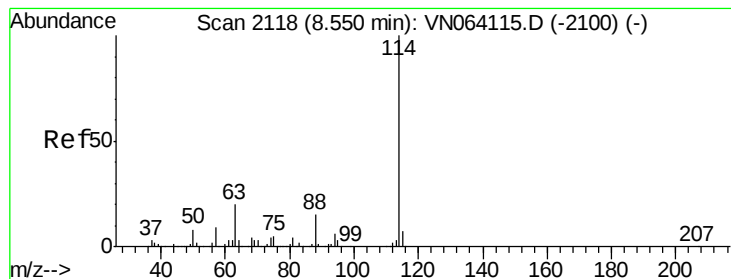
#33
1,2-Dichloroethane-d4
Concen: 54.756 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion: 65 Resp: 228601
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

PB132350TB

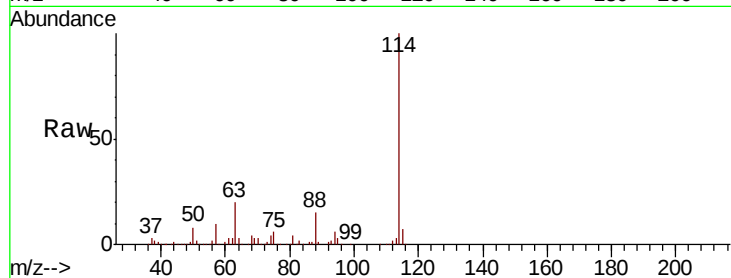
Tot Ion:114 Resp: 55518

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.0

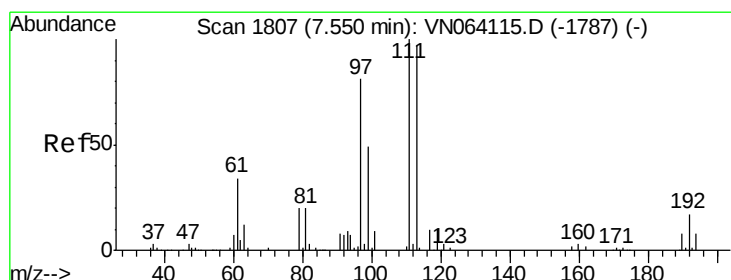
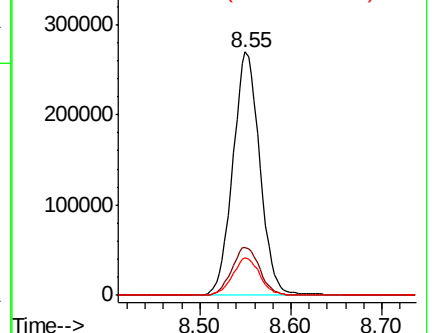
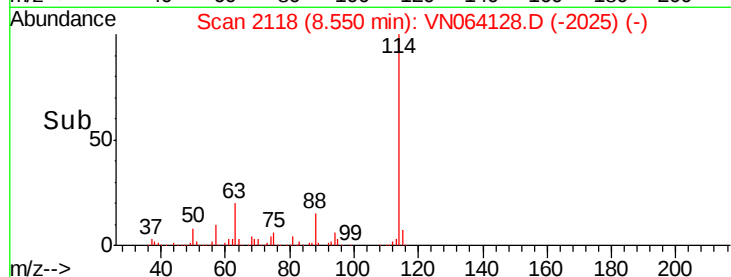
88 15.4 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.966 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

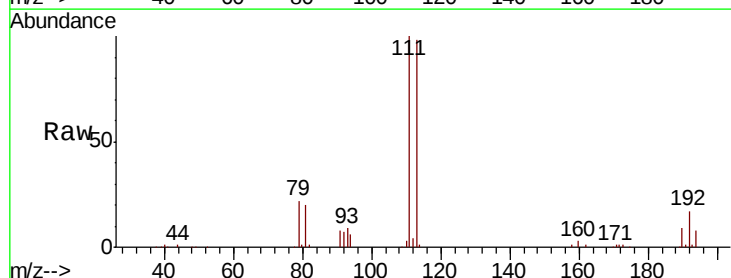
Tgt Ion:113 Resp: 192122

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

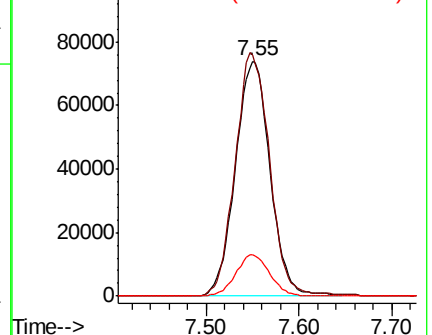
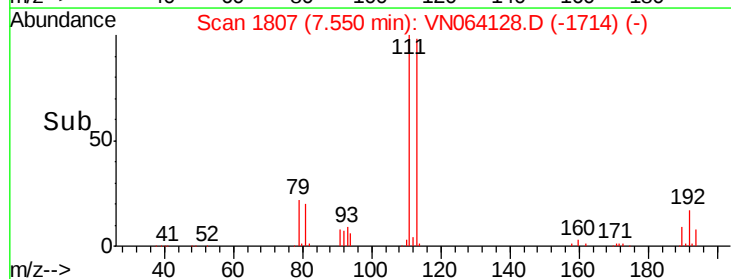
192 17.2 14.3 21.5

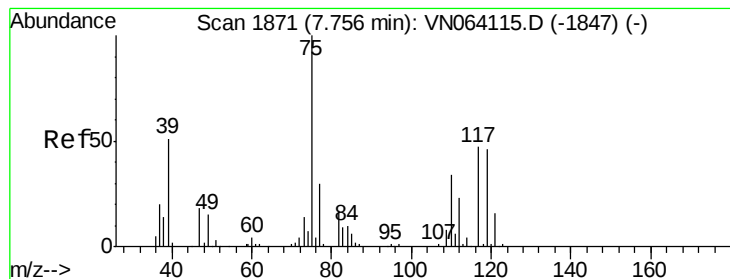


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.808 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampled :

PB132350TB

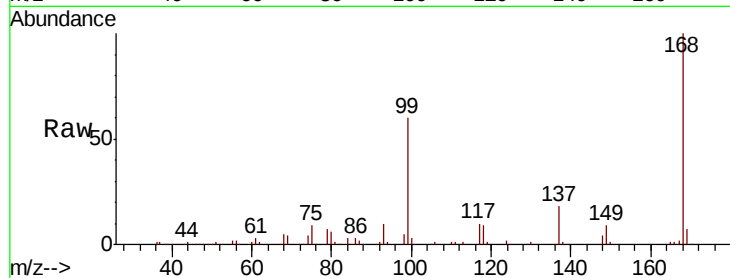
Tot Ion: 75 Resp: 25743

Ion Ratio Lower Upper

75 100

110 8.4 17.8 53.3#

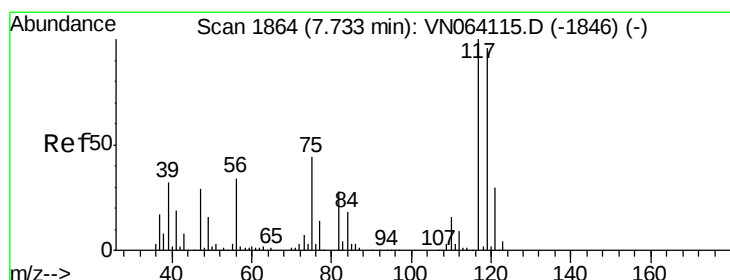
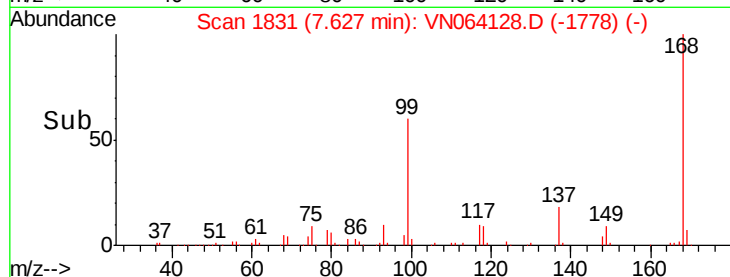
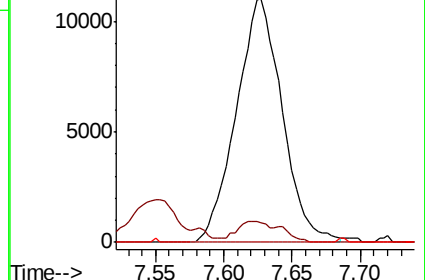
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-1847) (-)

Ion 109.90 (109.60 to 110.60): VN064115.D (-1847) (-)

Ion 76.90 (76.60 to 77.60): VN064115.D (-1847) (-)



#38

Carbon Tetrachloride

Concen: 5.355 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

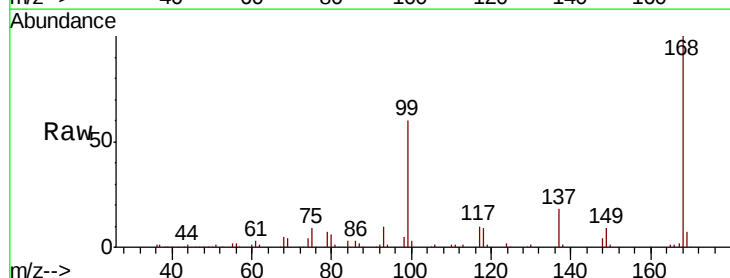
Tgt Ion: 117 Resp: 30834

Ion Ratio Lower Upper

117 100

119 6.8 77.0 115.4#

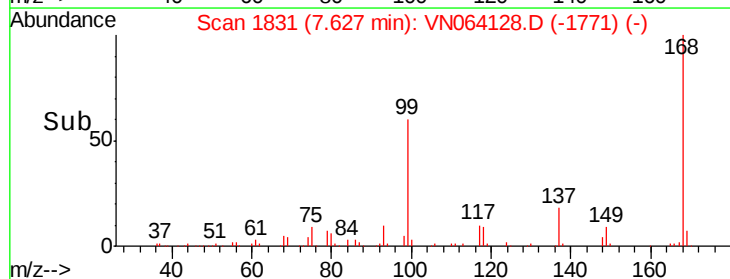
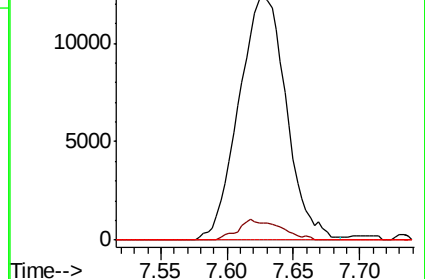
121 0.0 24.2 36.4#

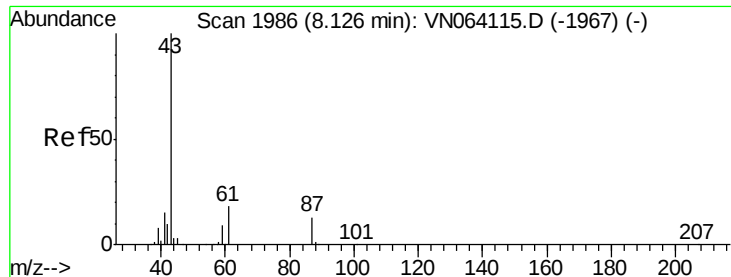


Abundance Ion 116.80 (116.50 to 117.50): VN064115.D (-1846) (-)

Ion 118.80 (118.50 to 119.50): VN064115.D (-1846) (-)

Ion 120.80 (120.50 to 121.50): VN064115.D (-1846) (-)





#43

Isopropyl Acetate

Concen: 11.029 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

PB132350TB

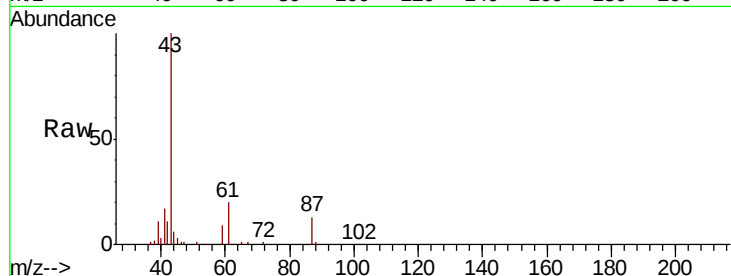
Tot Ion: 43 Resp: 86967

Ion Ratio Lower Upper

43 100

61 19.8 21.9 32.9#

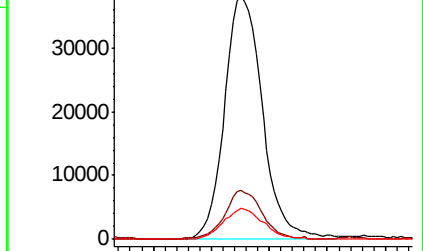
87 13.3 11.0 16.4



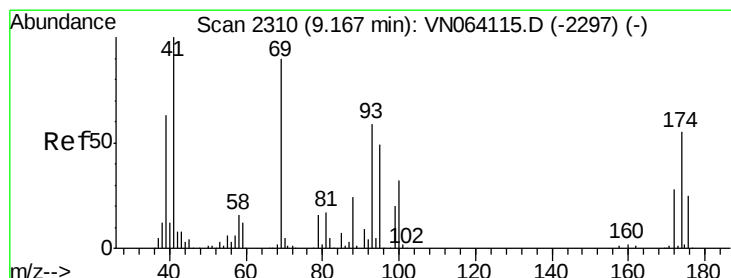
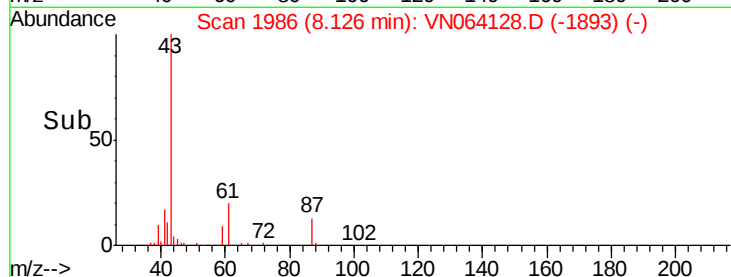
Abundance Ion 43.00 (42.70 to 43.70): VN064128.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN064128.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN064128.D (-1967) (-)



Time-->



#48

Methyl methacrylate

Concen: 1.472 ug/l

RT: 9.15 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

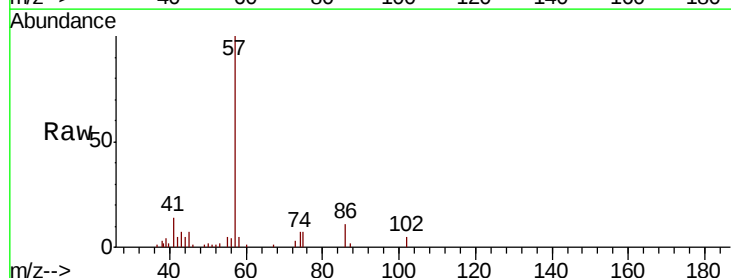
Tgt Ion: 41 Resp: 5361

Ion Ratio Lower Upper

41 100

69 0.0 71.4 107.2#

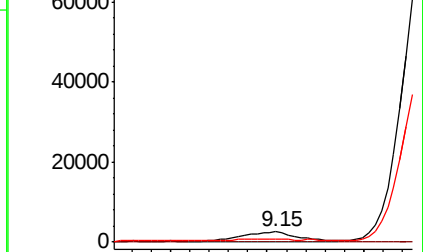
39 0.0 52.5 78.7#



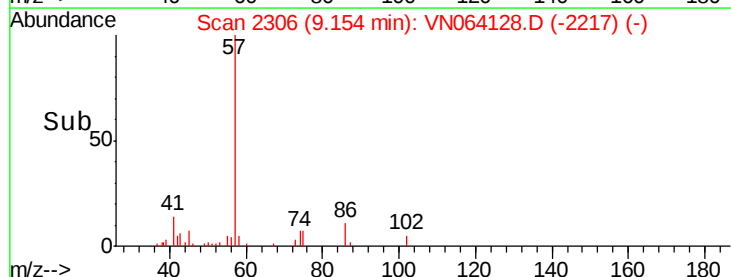
Abundance Ion 41.00 (40.70 to 41.70): VN064128.D (-2297) (-)

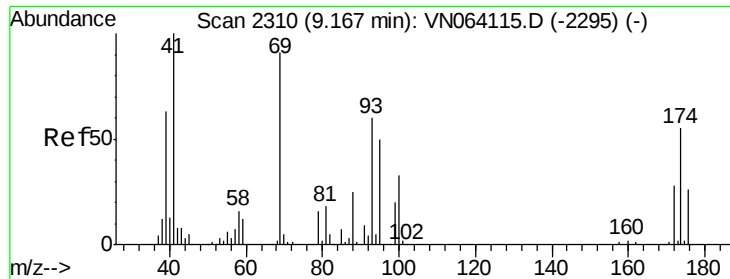
Ion 69.00 (68.70 to 69.70): VN064128.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN064128.D (-2297) (-)



Time-->

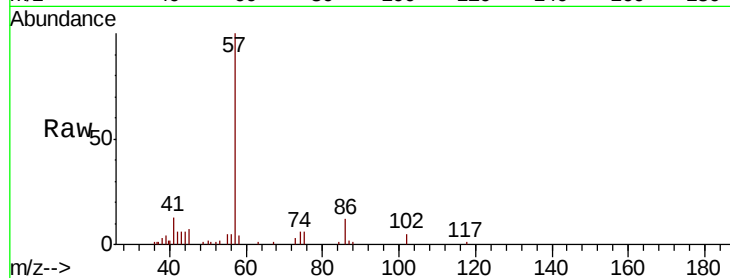




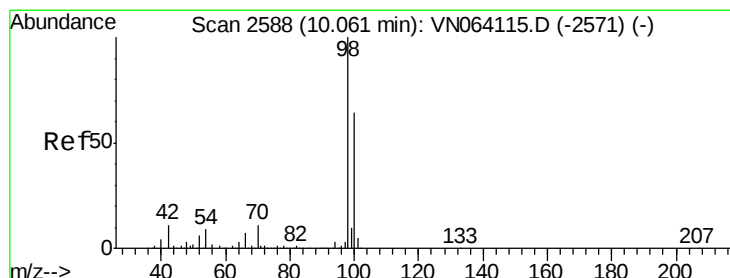
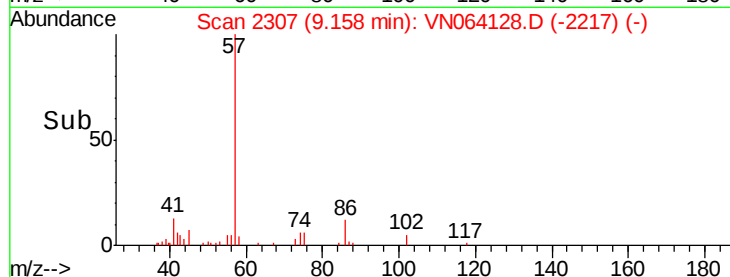
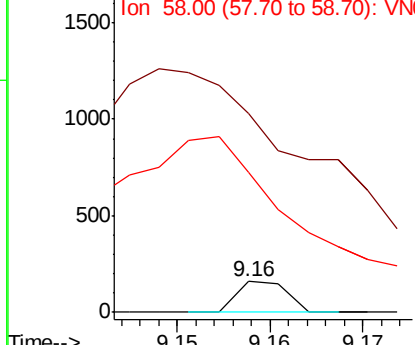
#49
1,4-Dioxane
Concen: 1.085 ug/l
RT: 9.16 min Scan# 2307
Delta R.T. -0.01 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Instrument :
MSVOA_N
ClientSampleId :
PB132350TB

Tot Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 0.0 27.2 40.8#
58 2975.0 52.6 78.8#

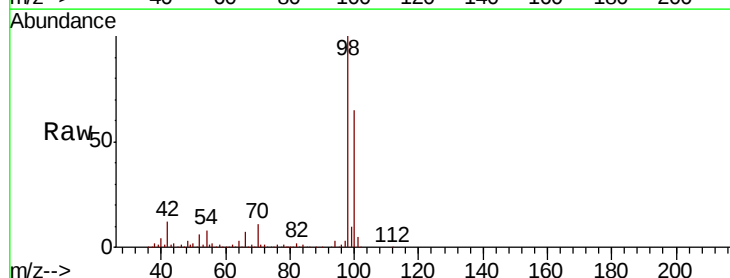


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

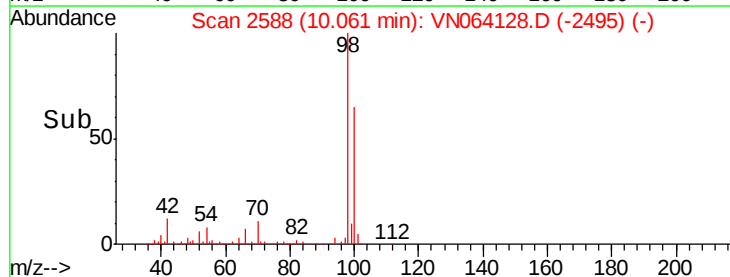
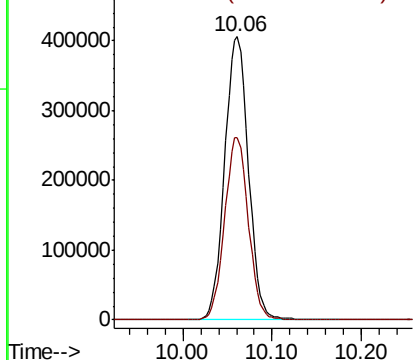


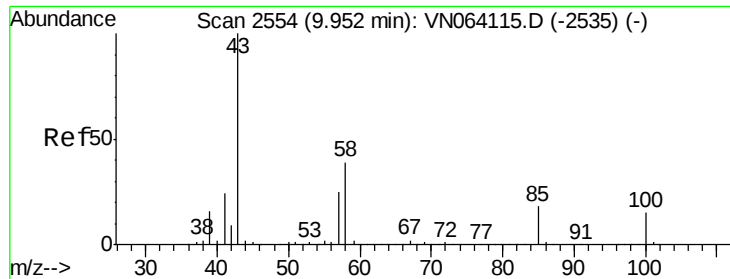
#50
Toluene-d8
Concen: 51.761 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion: 98 Resp: 750946
Ion Ratio Lower Upper
98 100
100 64.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.472 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampled :

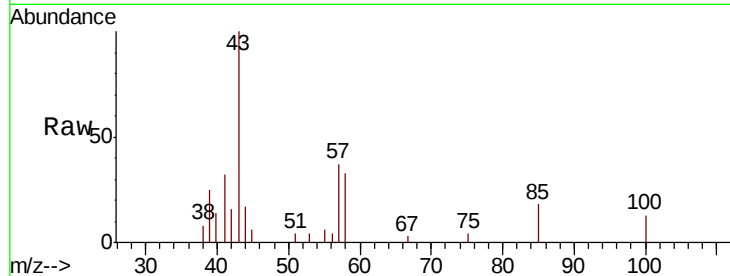
PB132350TB

Tot Ion: 43 Resp: 6867

Ion Ratio Lower Upper

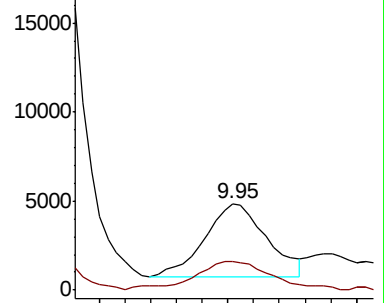
43 100

58 46.8 31.2 46.8

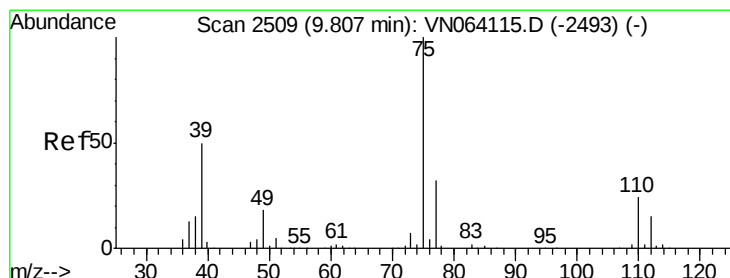
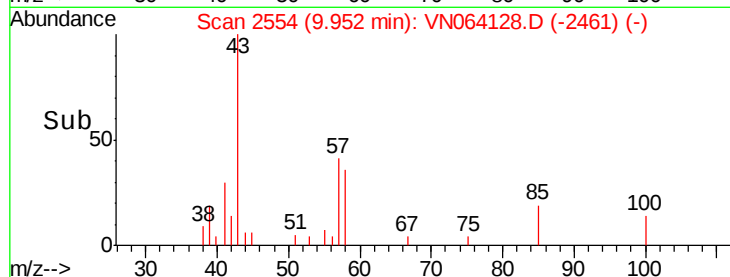


Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064115.D (-2535) (-)



Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.813 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

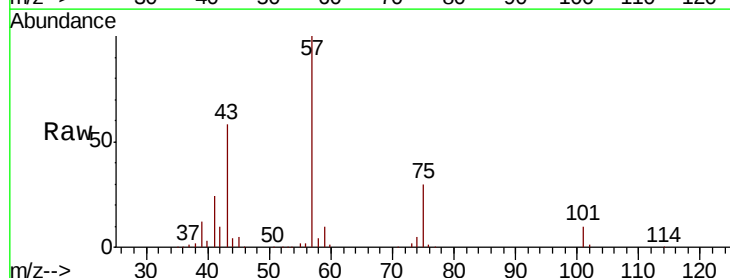
Tgt Ion: 75 Resp: 38647

Ion Ratio Lower Upper

75 100

77 1.0 25.2 37.8#

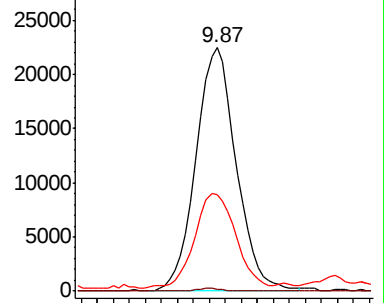
39 37.6 39.8 59.8#



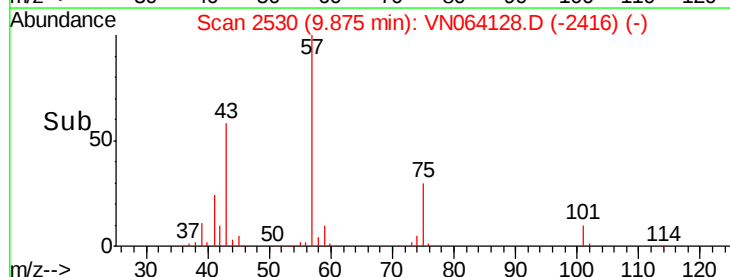
Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-2493) (-)

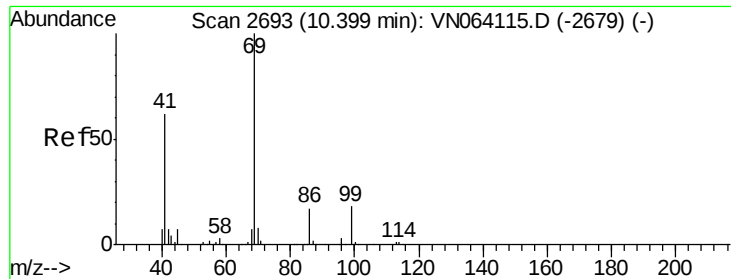
Ion 76.90 (76.60 to 77.60): VN064115.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN064115.D (-2493) (-)



Time-->





#56

Ethyl methacrylate

Concen: 2.330 ug/l

RT: 10.28 min Scan# 2657

Delta R.T. -0.11 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampled :

PB132350TB

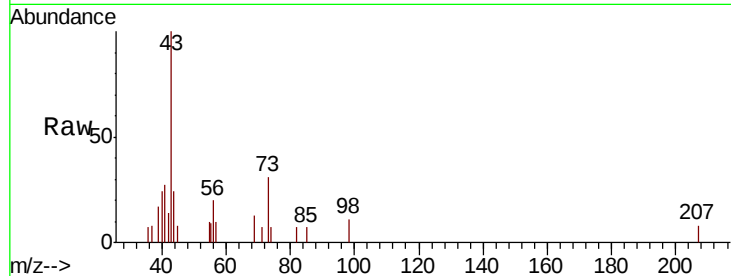
Tot Ion: 69 Resp: 198

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

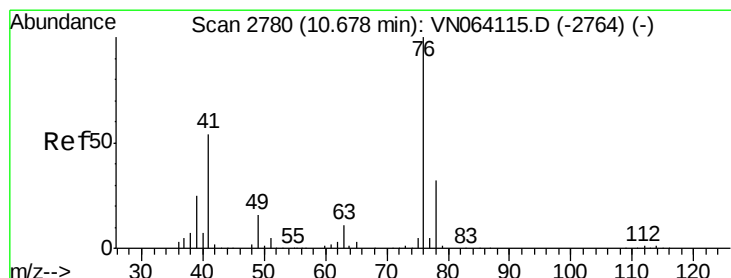
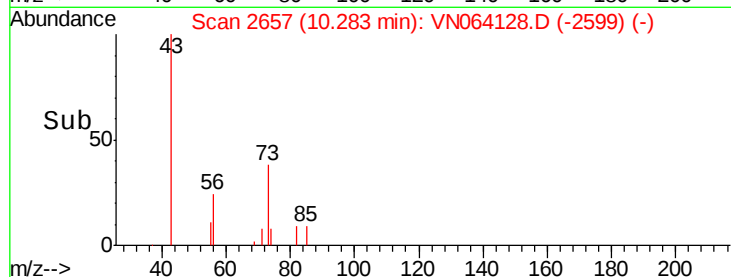
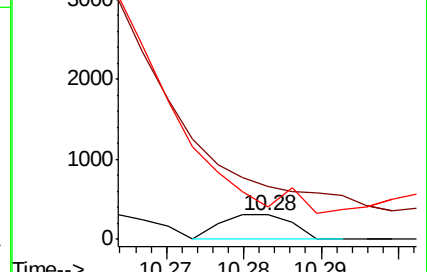
39 0.0 32.7 49.1#



Abundance Ion 69.00 (68.70 to 69.70): VN064115.D (-2679) (-)

Ion 41.00 (40.70 to 41.70): VN064115.D (-2679) (-)

Ion 39.00 (38.70 to 39.70): VN064115.D (-2679) (-)



#57

1,3-Dichloropropane

Concen: 1.112 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064128.D

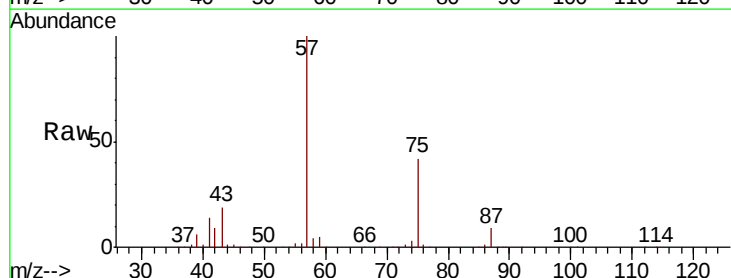
Acq: 14 Oct 2020 21:43

Tgt Ion: 76 Resp: 7559

Ion Ratio Lower Upper

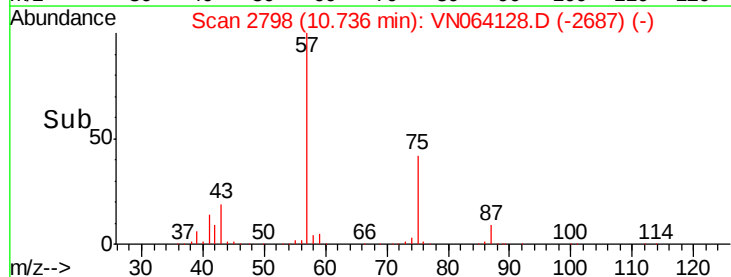
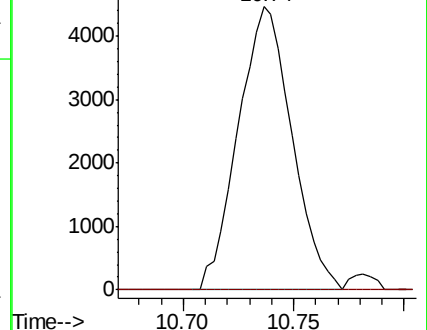
76 100

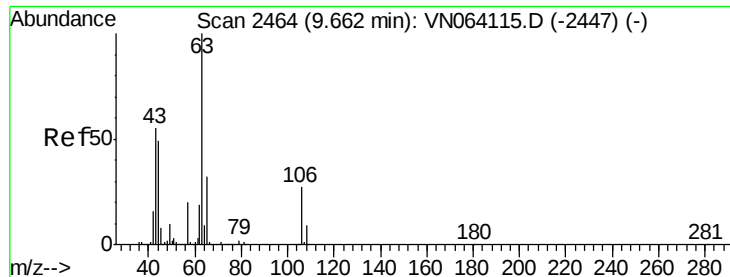
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN064115.D (-2764) (-)

Ion 77.90 (77.60 to 78.60): VN064115.D (-2764) (-)

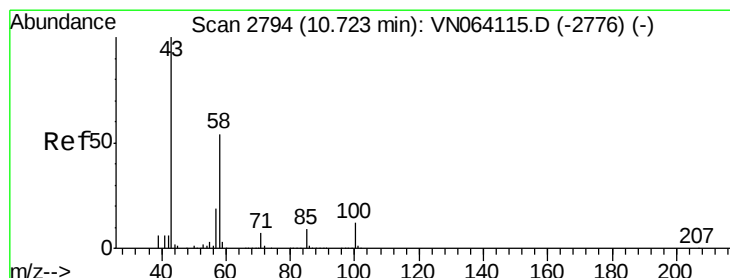
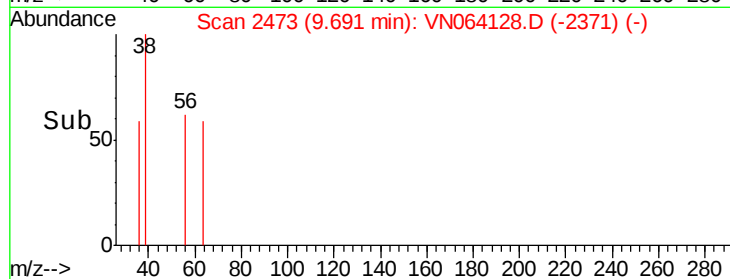
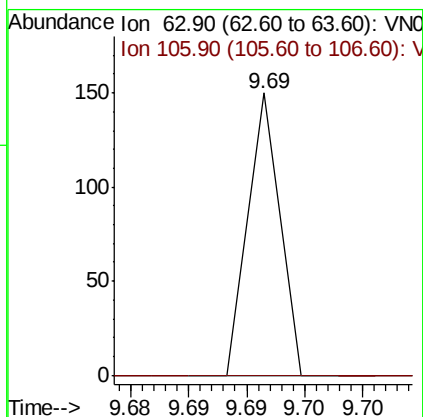
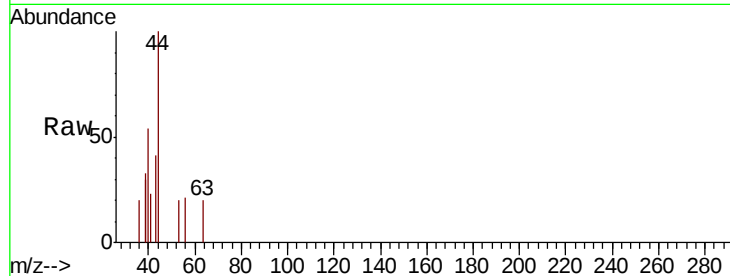




#58
 2-Chloroethyl Vinyl ether
 Concen: 12.228 ug/l
 RT: 9.69 min Scan# 2473
 Delta R.T. 0.03 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

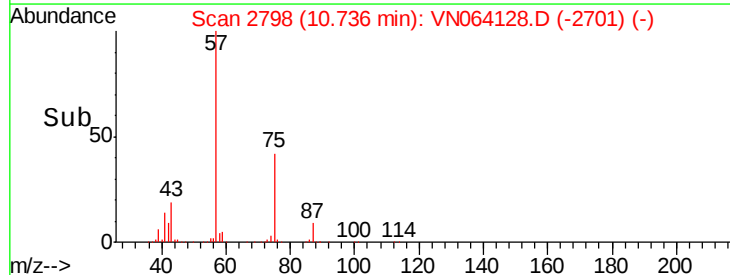
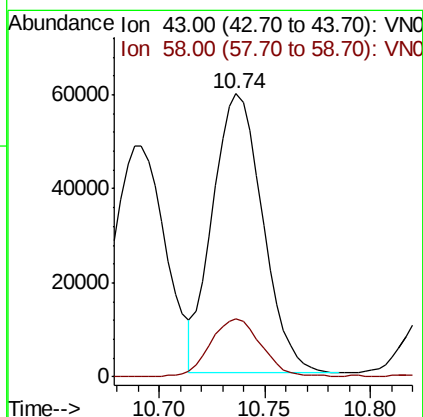
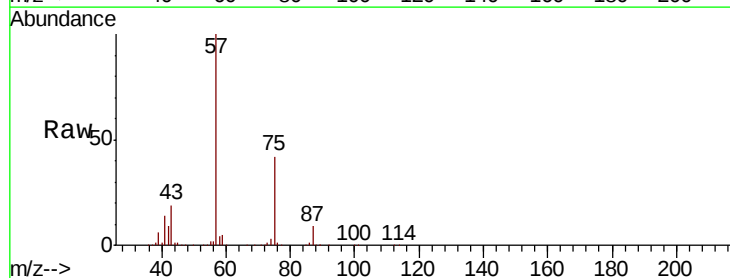
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132350TB

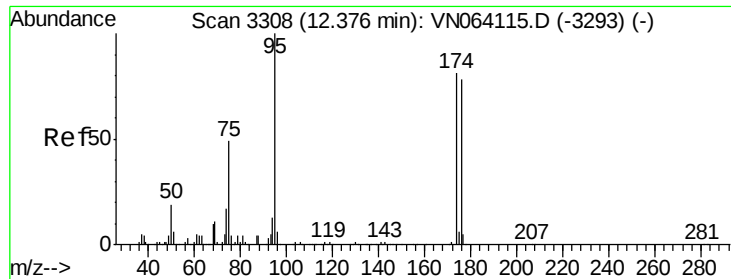
Tot Ion: 63 Resp: 29
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.8 32.6#



#59
 2-Hexanone
 Concen: 33.324 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

Tgt Ion: 43 Resp: 98215
 Ion Ratio Lower Upper
 43 100
 58 21.4 27.2 81.6#

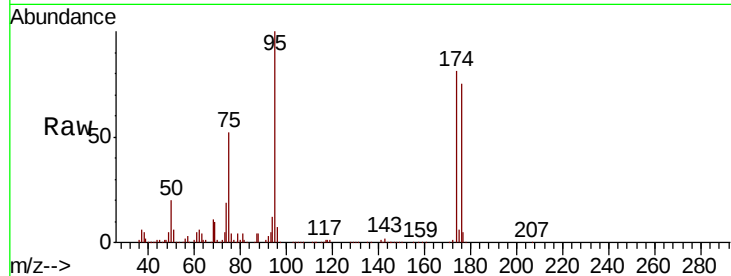




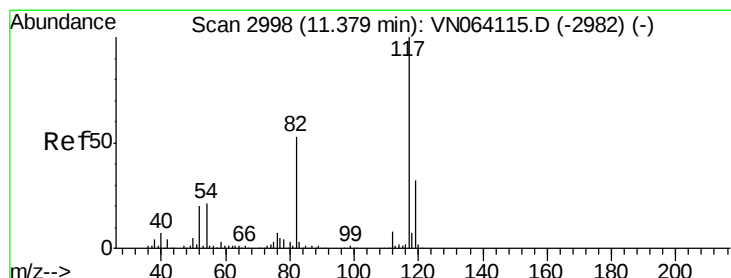
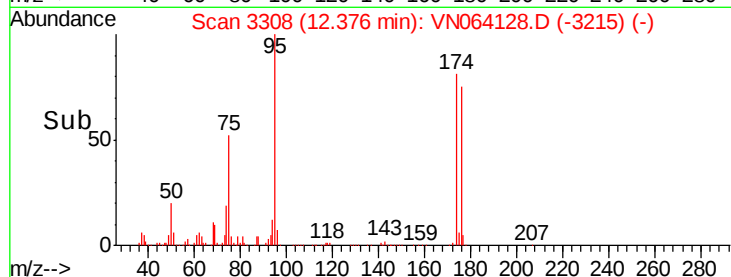
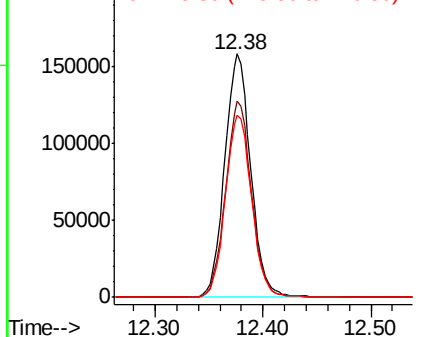
#62
4-Bromofluorobenzene
Concen: 53.209 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Instrument :
MSVOA_N
ClientSampleId :
PB132350TB

Tot Ion: 95 Resp: 265338
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.8
176 75.6 0.0 157.8

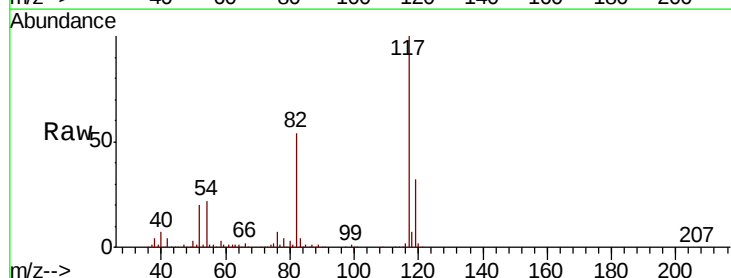


Abundance Ion 94.90 (94.60 to 95.60): VN064115.D (-3293) (-)
Ion 173.80 (173.50 to 174.50): VN064115.D (-3293) (-)
Ion 175.80 (175.50 to 176.50): VN064115.D (-3293) (-)

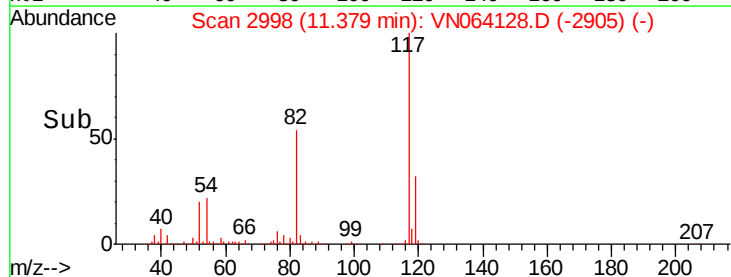
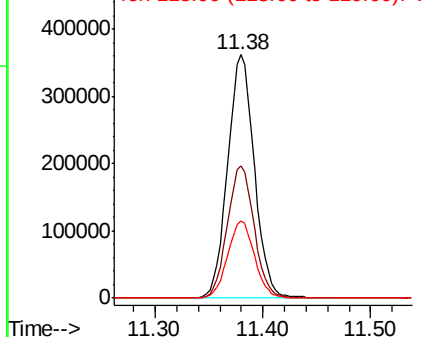


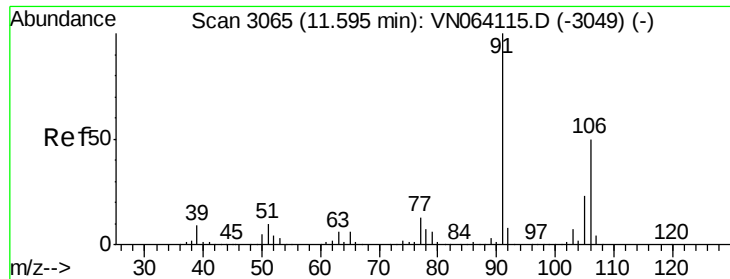
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion: 117 Resp: 625670
Ion Ratio Lower Upper
117 100
82 54.2 42.6 63.8
119 31.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN064115.D (-2982) (-)
Ion 82.00 (81.70 to 82.70): VN064115.D (-2982) (-)
Ion 118.90 (118.60 to 119.60): VN064115.D (-2982) (-)

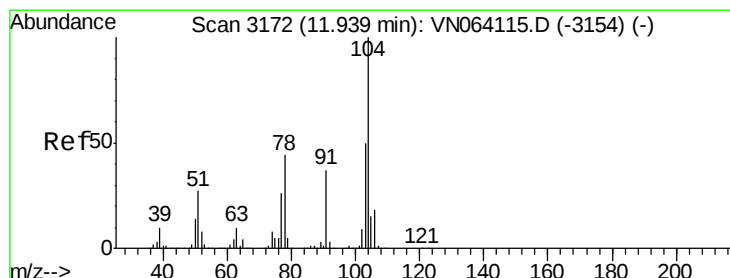
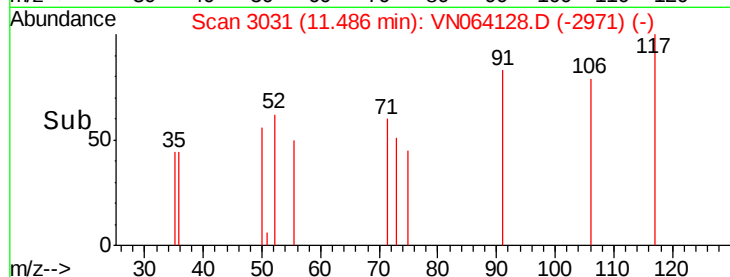
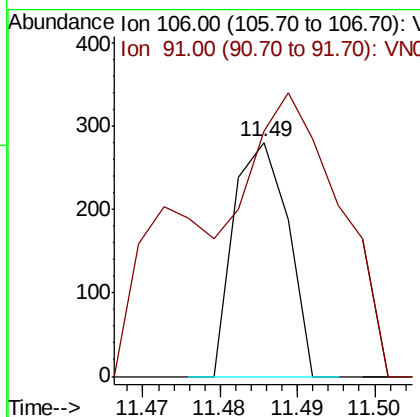
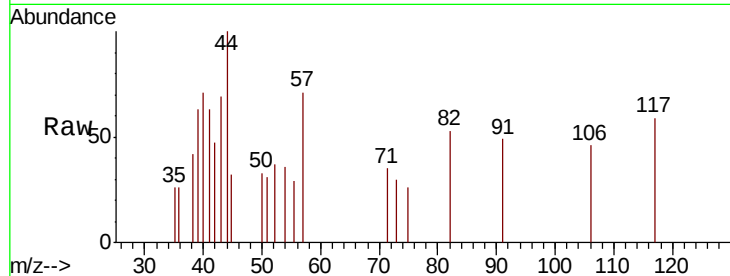




#68
m/p-Xvlenes
Concen: 2.206 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. -0.11 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

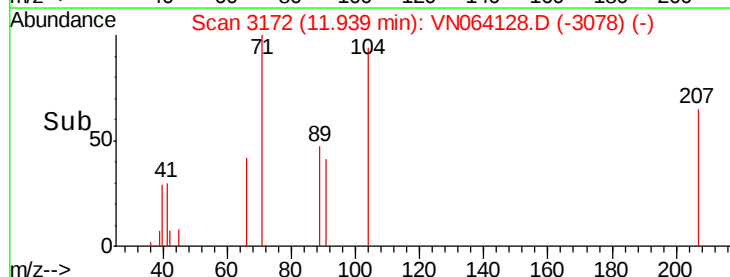
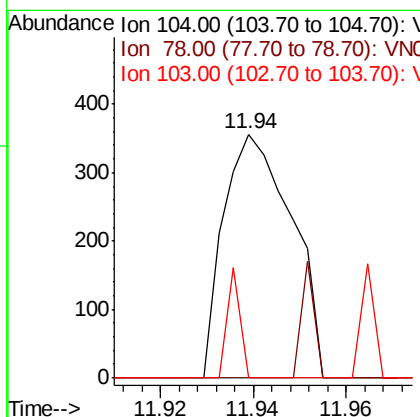
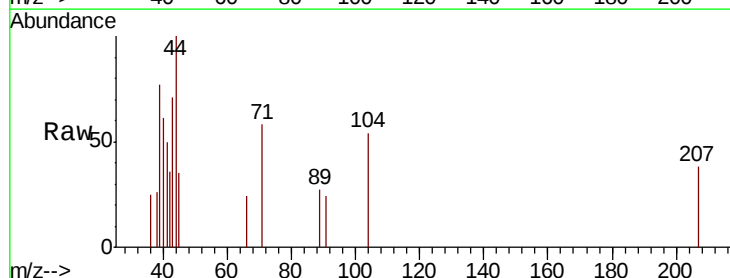
Instrument :
MSVOA_N
ClientSampled :
PB132350TB

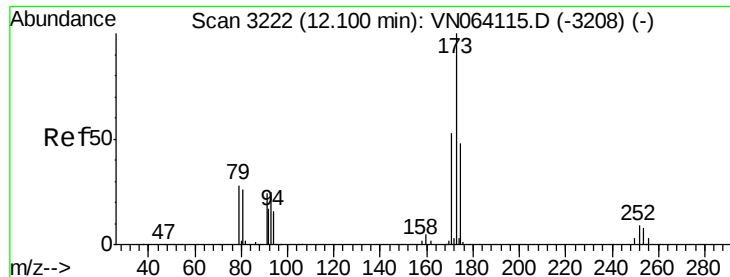
Tot Ion:106 Resp: 136
Ion Ratio Lower Upper
106 100
91 211.0 162.1 243.1



#70
Styrene
Concen: 2.060 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion:104 Resp: 364
Ion Ratio Lower Upper
104 100
78 0.0 39.7 59.5#
103 8.5 44.2 66.2#

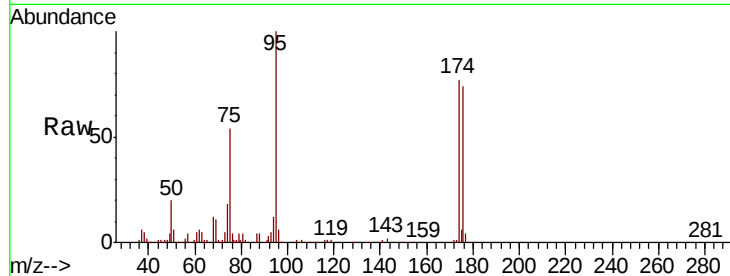




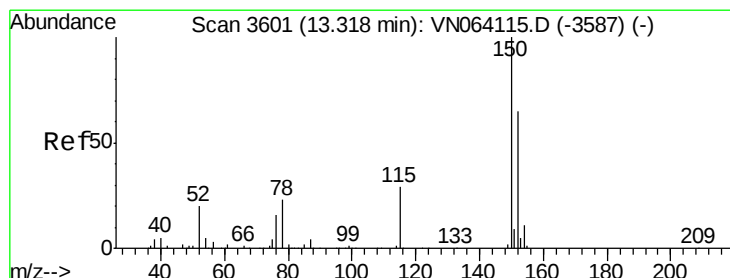
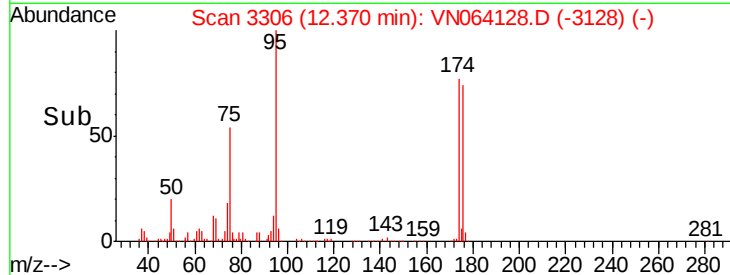
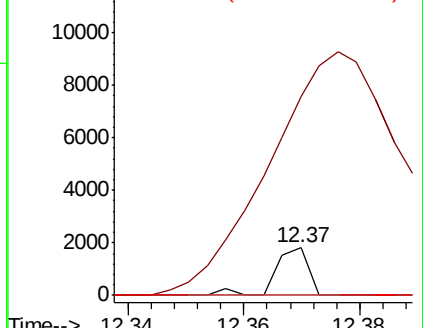
#71
Bromoform
Concen: 2.389 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Instrument :
MSVOA_N
ClientSampled :
PB132350TB

Tot Ion:173 Resp: 686
Ion Ratio Lower Upper
173 100
175 1843.3 23.4 70.2#
254 0.0 0.1 0.1#

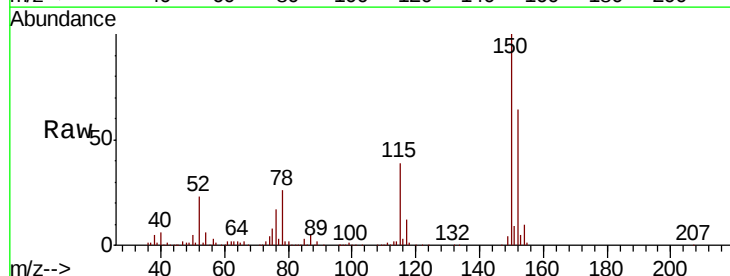


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

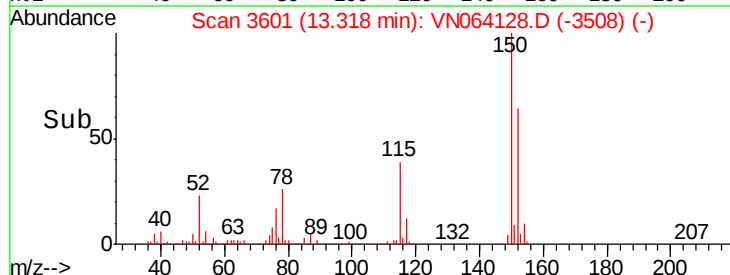
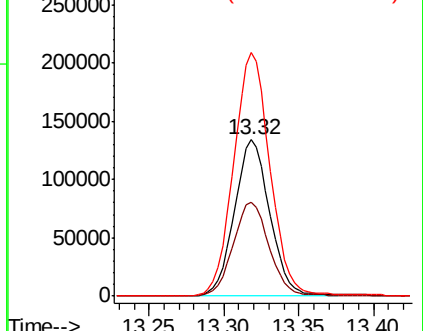


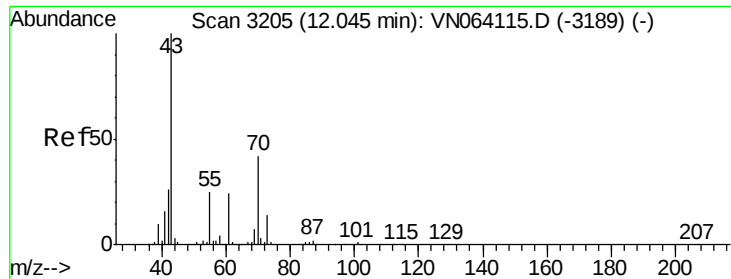
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064128.D
Acq: 14 Oct 2020 21:43

Tgt Ion:152 Resp: 221018
Ion Ratio Lower Upper
152 100
115 61.2 29.3 87.8
150 161.1 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.257 ug/l

RT: 12.04 min Scan# 3202

Delta R.T. -0.01 min

Lab File: VN064128.D

Acq: 14 Oct 2020 21:43

Instrument :

MSVOA_N

ClientSampled :

PB132350TB

Tot Ion: 43 Resp: 1541

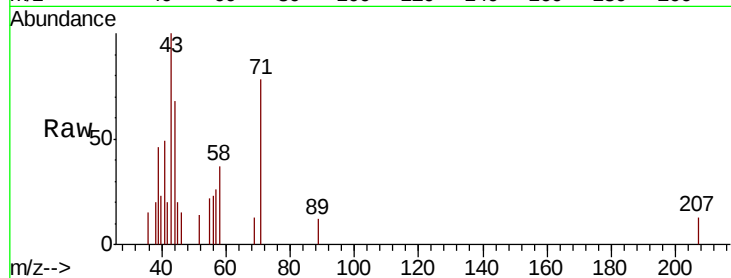
Ion Ratio Lower Upper

43 100

70 4.4 33.2 49.8#

55 21.0 19.9 29.9

61 0.0 18.8 28.2#

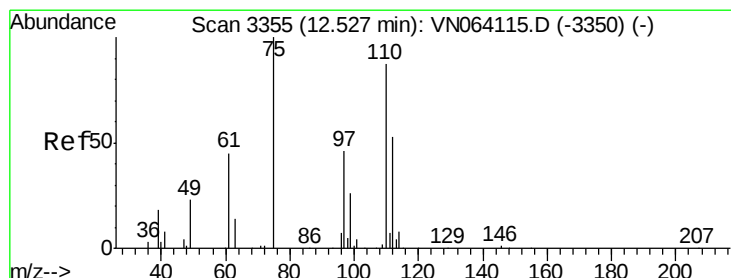
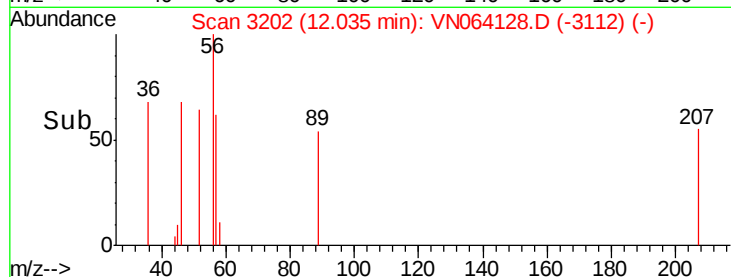
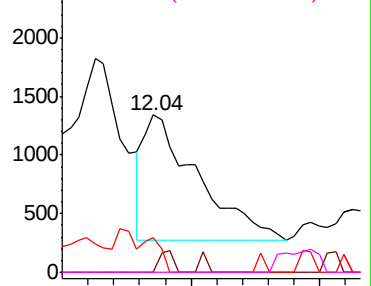


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.613 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064128.D

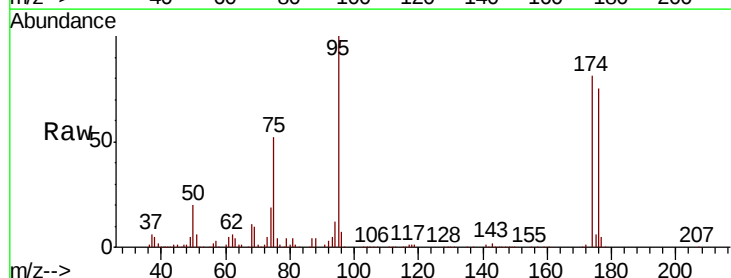
Acq: 14 Oct 2020 21:43

Tgt Ion: 75 Resp: 137994

Ion Ratio Lower Upper

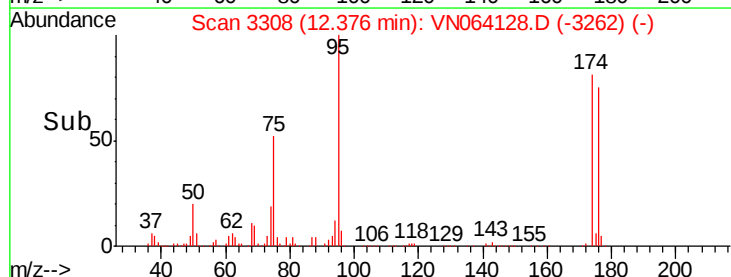
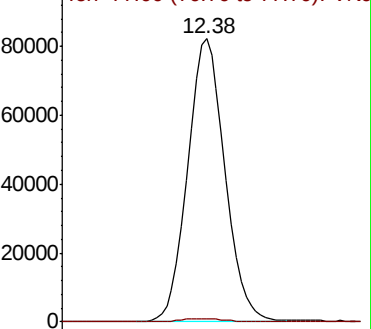
75 100

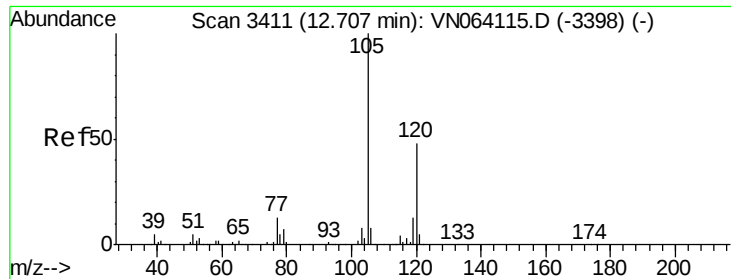
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

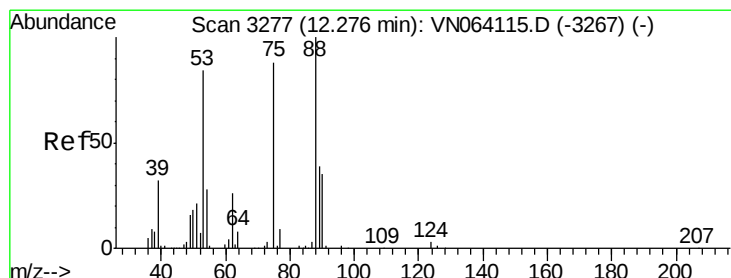
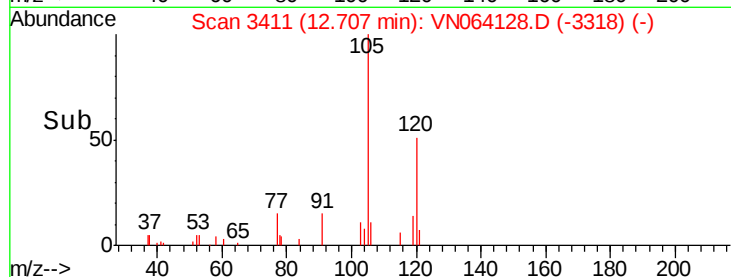
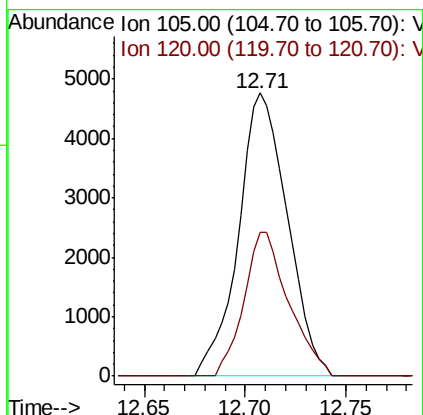
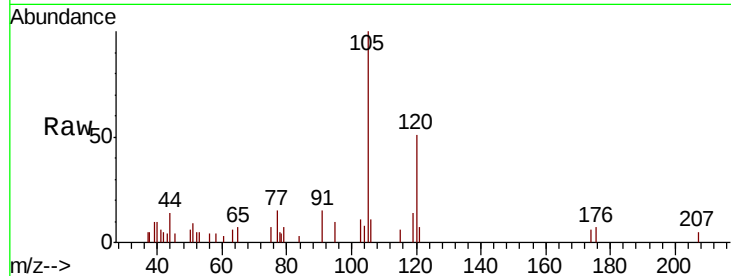




#80
 1,3,5-Trimethylbenzene
 Concen: 0.629 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

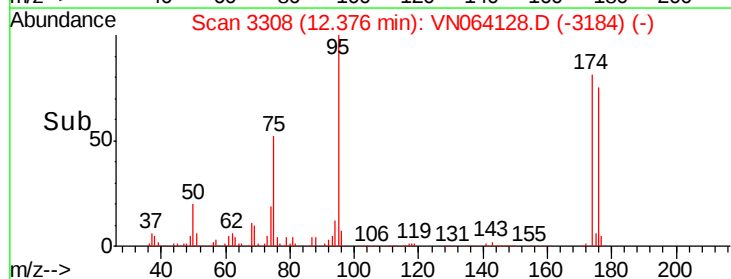
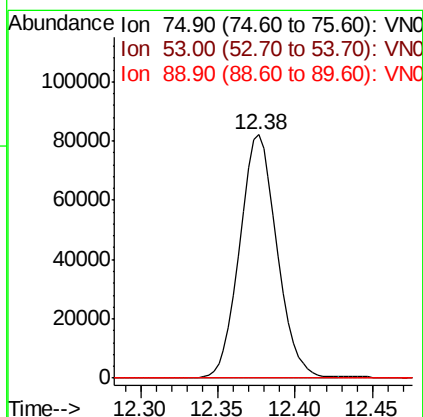
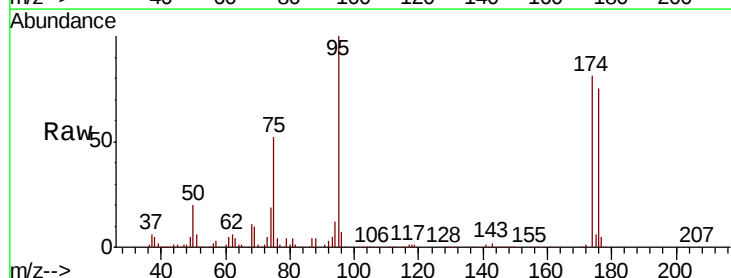
Instrument :
 MSVOA_N
 ClientSampled :
 PB132350TB

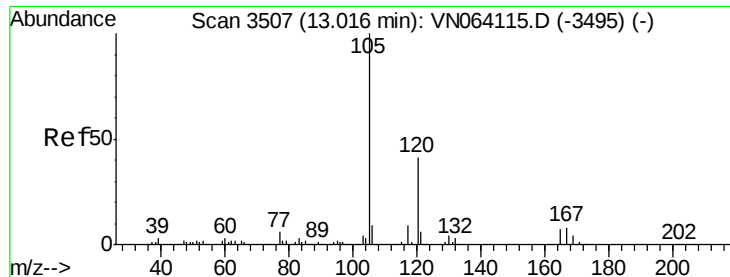
Tot Ion:105 Resp: 8079
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.307 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

Tgt Ion: 75 Resp: 137994
 Ion Ratio Lower Upper
 75 100
 53 0.2 75.7 113.5#
 89 0.0 36.6 55.0#

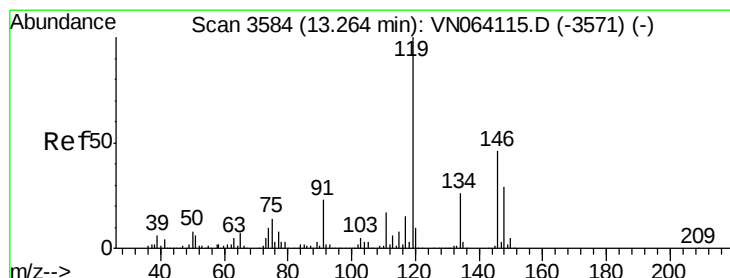
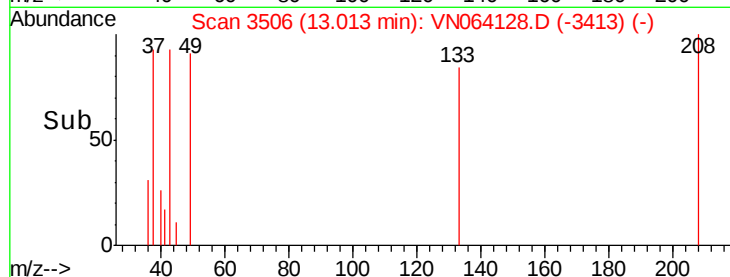
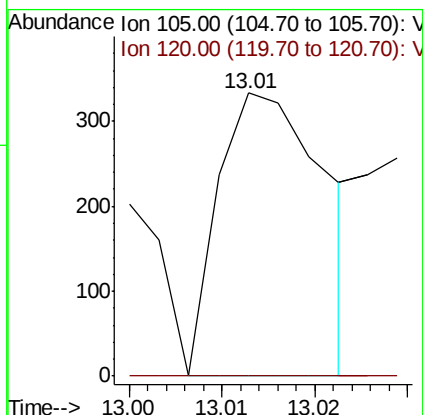
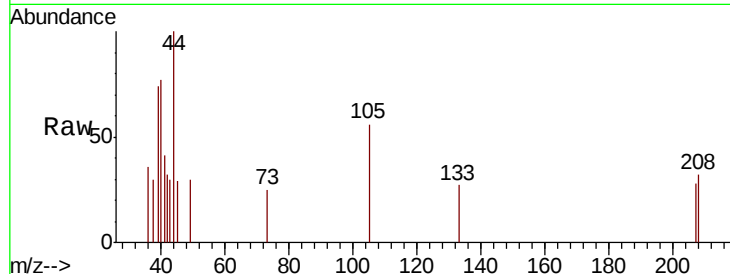




#84
 1,2,4-Trimethylbenzene
 Concen: 0.204 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

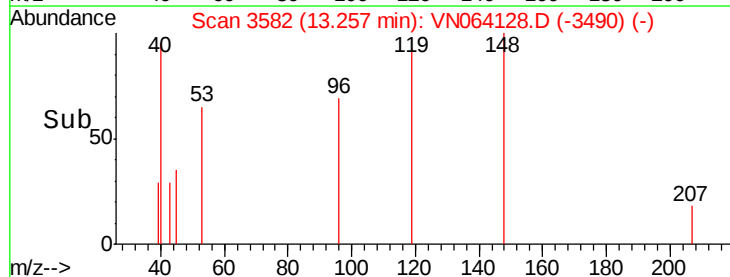
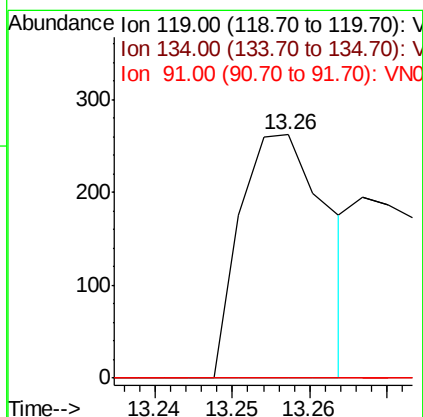
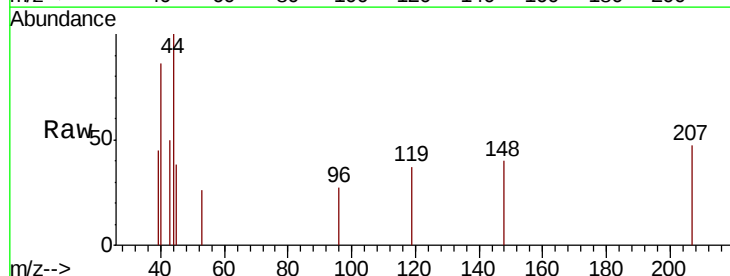
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132350TB

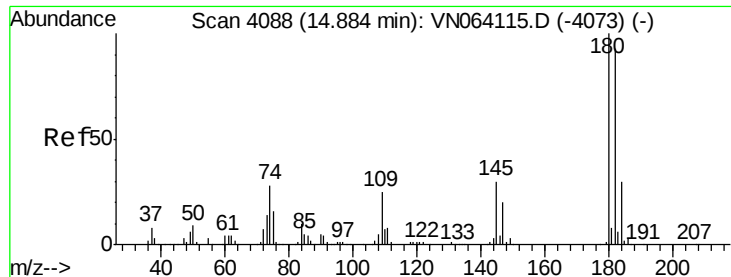
Tot Ion:105 Resp: 266
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.8 68.4#



#86
 p-Isopropyltoluene
 Concen: 0.678 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. -0.01 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

Tgt Ion:119 Resp: 207
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 0.0 12.0 36.1#

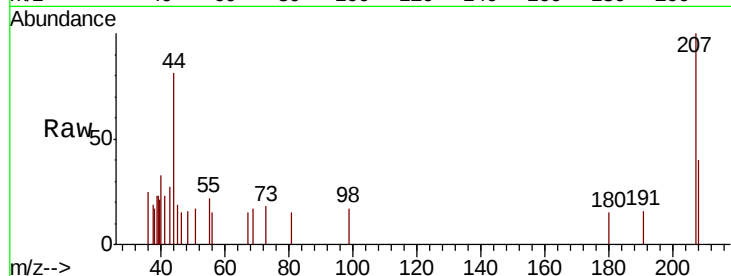




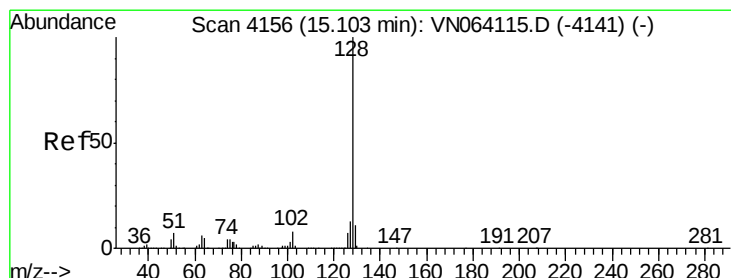
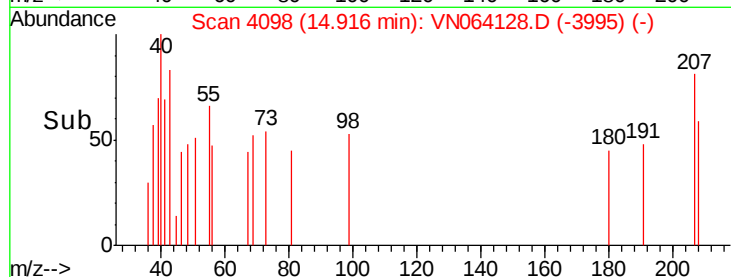
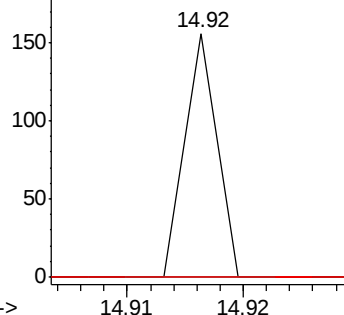
#93
 1,2,4-Trichlorobenzene
 Concen: 3.188 ug/l
 RT: 14.92 min Scan# 4098
 Delta R.T. 0.03 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

Instrument :
 MSVOA_N
 ClientSampled :
 PB132350TB

Tot Ion:180 Resp: 30
 Ion Ratio Lower Upper
 180 100
 182 0.0 45.8 137.4#
 145 0.0 15.4 46.1#

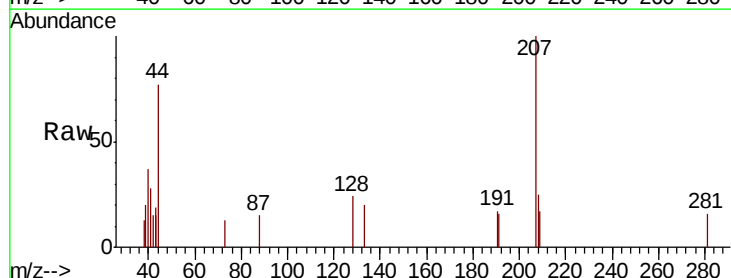


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.831 ug/l
 RT: 15.13 min Scan# 4163
 Delta R.T. 0.02 min
 Lab File: VN064128.D
 Acq: 14 Oct 2020 21:43

Tgt Ion:128 Resp: 396
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 0.0 8.5 12.7#



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

