

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064010.D
 Acq On : 9 Oct 2020 00:52
 Operator : JC/MD
 Sample : PB132193TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

Quant Time: Oct 09 04:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	242448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	460309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178229	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	195356	48.77	ug/l	0.00
Spiked Amount			Recovery	=	97.54%	
35) Dibromofluoromethane	7.55	113	144877	47.47	ug/l	0.00
Spiked Amount			Recovery	=	94.94%	
50) Toluene-d8	10.06	98	572733	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	12.38	95	220493	50.70	ug/l	0.00
Spiked Amount			Recovery	=	101.40%	

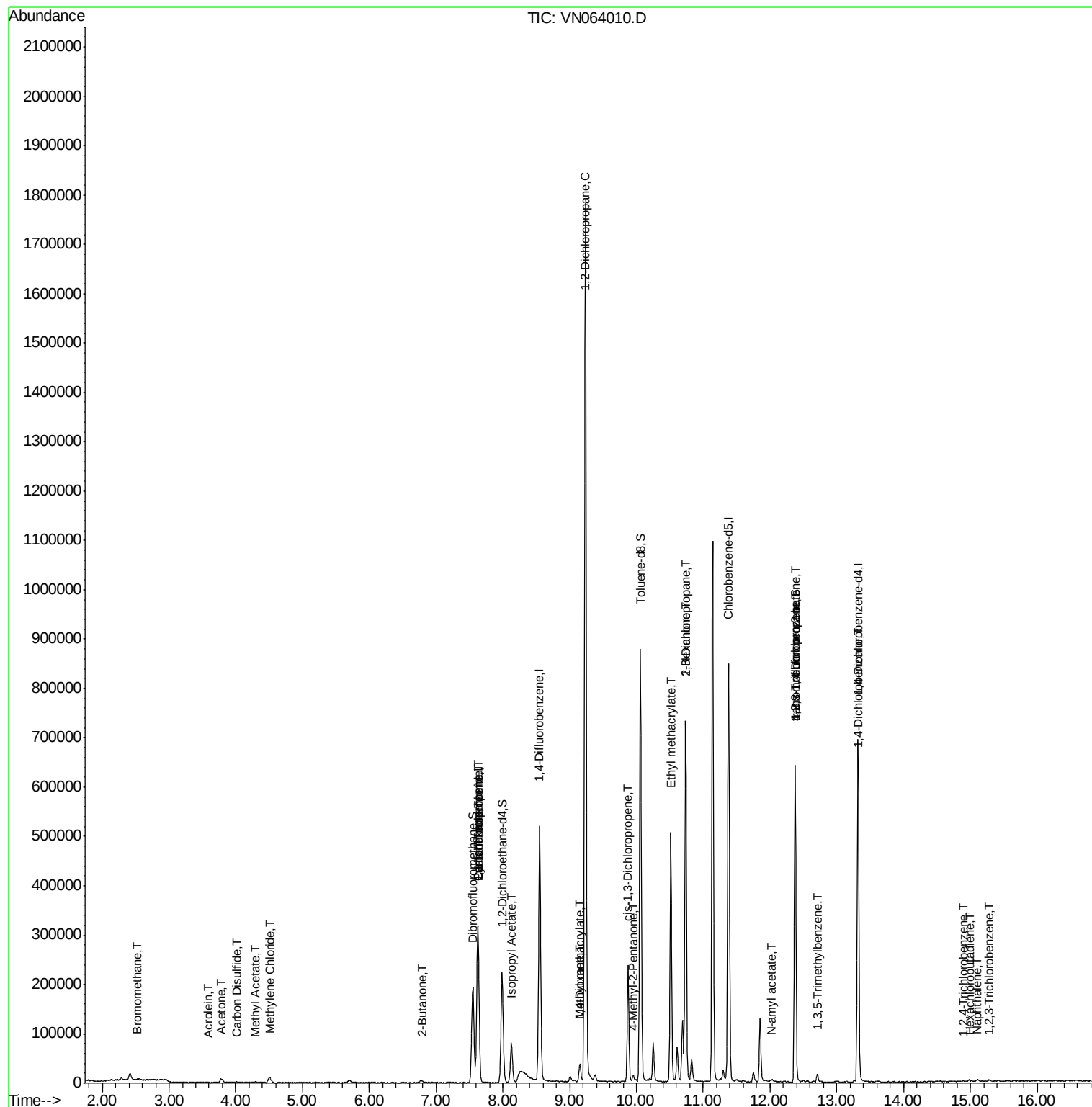
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	549	0.290	ug/l	83
13) Acrolein	3.58	56	122	0.450	ug/l #	14
16) Acetone	3.78	43	15333	12.436	ug/l	91
17) Carbon Disulfide	4.01	76	2361	1.053	ug/l #	76
18) Methyl Acetate	4.29	43	3814	1.191	ug/l #	67
20) Methylene Chloride	4.50	84	3904	1.478	ug/l #	79
25) 2-Butanone	6.80	43	1181	0.676	ug/l #	51
31) Cyclohexane	7.63	56	6541	1.407	ug/l #	15
36) 1,1-Dichloropropene	7.63	75	21002	4.713	ug/l #	51
38) Carbon Tetrachloride	7.63	117	25279	5.059	ug/l #	14
43) Isopropyl Acetate	8.13	43	97734	13.383	ug/l	100
45) 1,2-Dichloropropane	9.23	63	1865	0.543	ug/l #	44
48) Methyl methacrylate	9.15	41	5855	1.623	ug/l #	12
49) 1,4-Dioxane	9.15	88	66	1.287	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9895	2.309	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	38631	7.051	ug/l #	62
56) Ethyl methacrylate	10.51	69	2816	0.629	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6648	1.245	ug/l #	43
59) 2-Hexanone	10.74	43	115234	36.196	ug/l #	54
74) N-amyl acetate	12.01	43	3760	2.811	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	117149	29.818	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8142	0.747	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.38	75	117149	85.879	ug/l #	6
88) 1,4-Dichlorobenzene	13.33	146	1336	0.222	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.88	180	666	1.943	ug/l	90
94) Hexachlorobutadiene	14.98	225	694	0.514	ug/l	81
95) Naphthalene	15.11	128	3027	2.227	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.29	180	799	1.825	ug/l	65

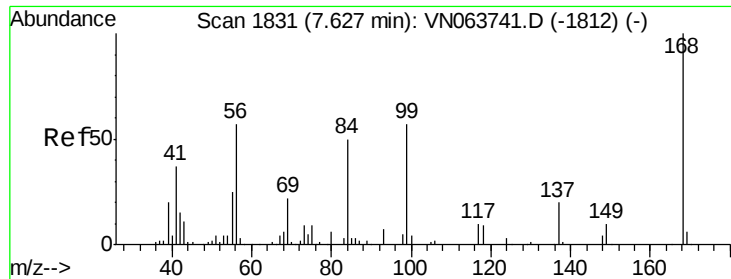
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

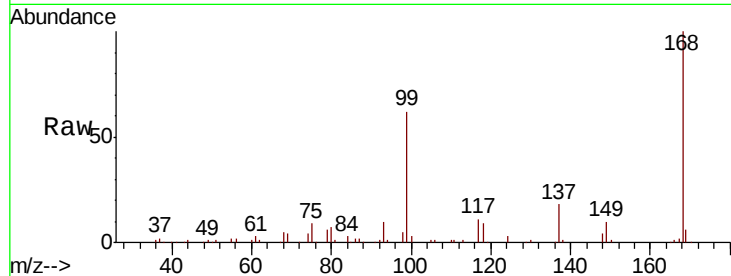
PB132193TB

Tot Ion:168 Resp: 242448

Ion Ratio Lower Upper

168 100

99 61.7 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

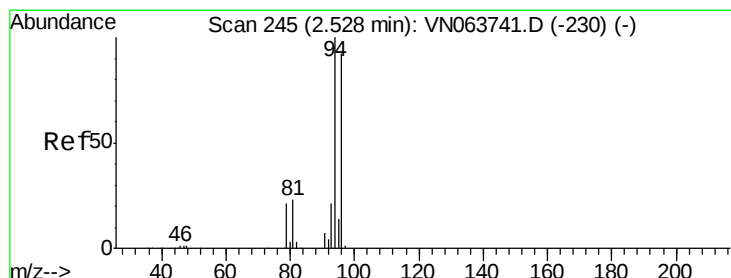
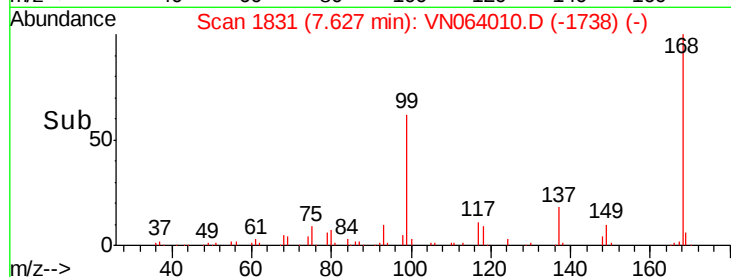
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.290 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN064010.D

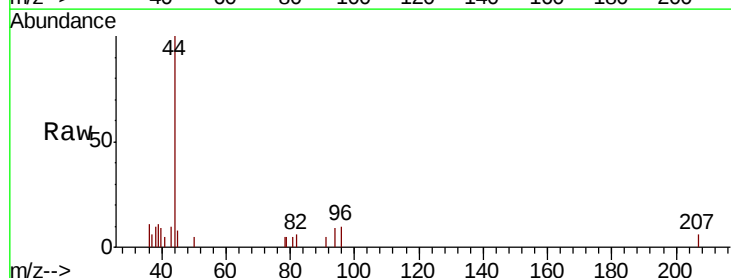
Acq: 9 Oct 2020 00:52

Tgt Ion: 94 Resp: 549

Ion Ratio Lower Upper

94 100

96 107.8 73.3 109.9



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.54

500

400

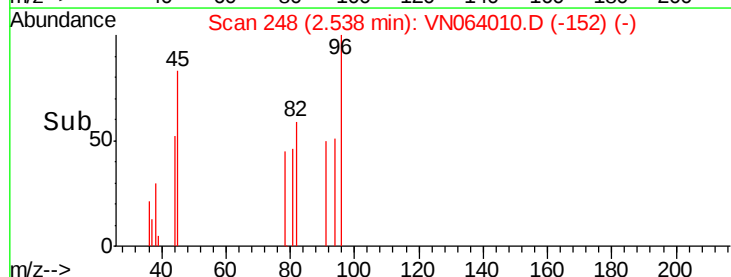
300

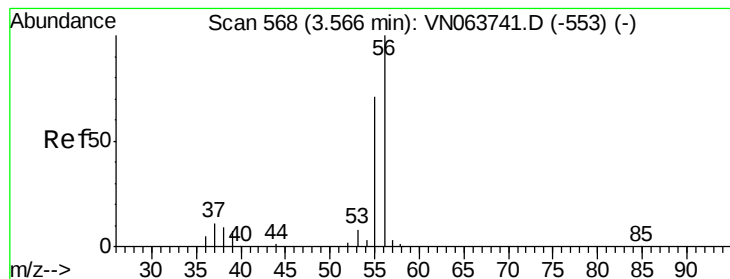
200

100

0

Time--> 2.50 2.52 2.54 2.56





#13

Acrolein

Concen: 0.450 ug/l

RT: 3.58 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampled :

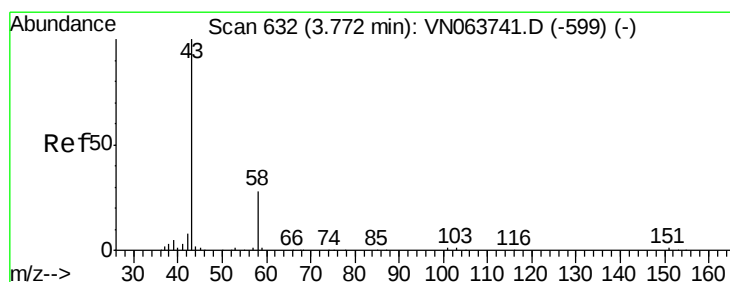
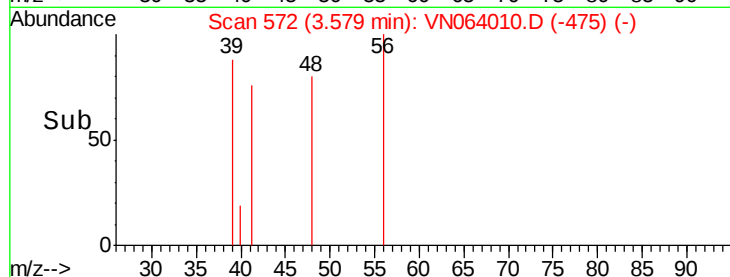
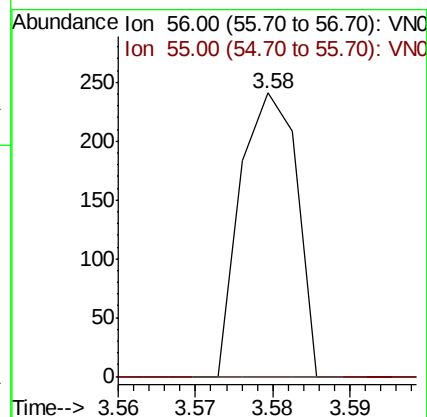
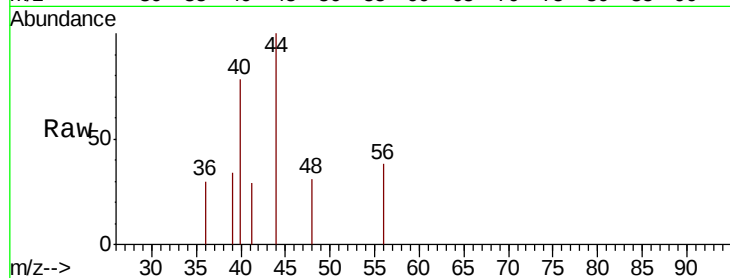
PB132193TB

Tot Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#



#16

Acetone

Concen: 12.436 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064010.D

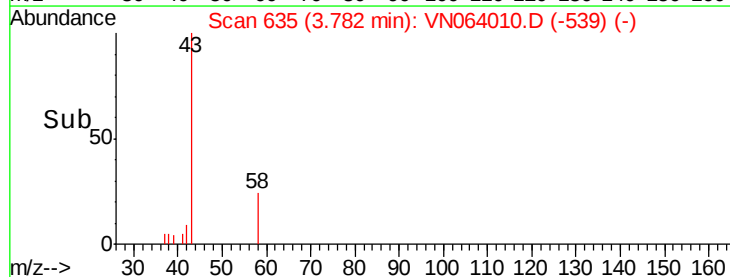
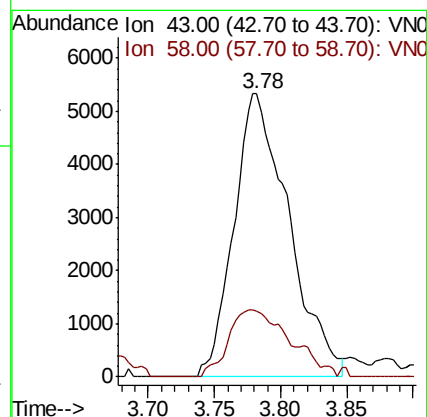
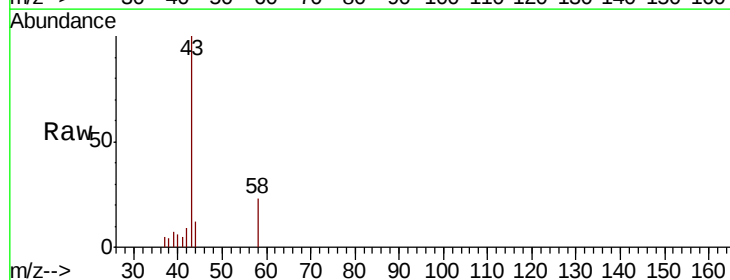
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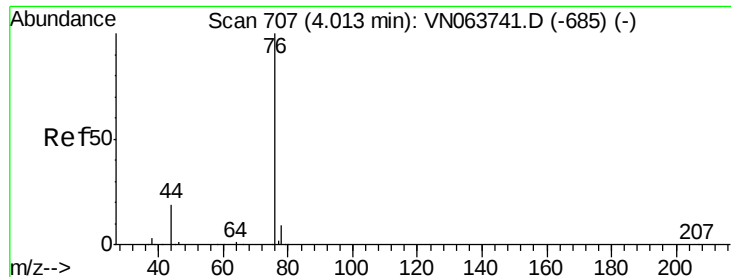
Tgt Ion: 43 Resp: 15333

Ion Ratio Lower Upper

43 100

58 23.3 22.3 33.5

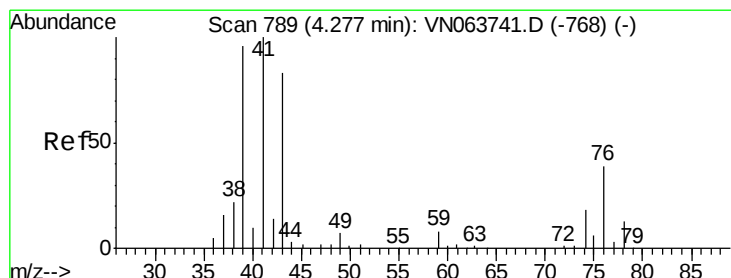
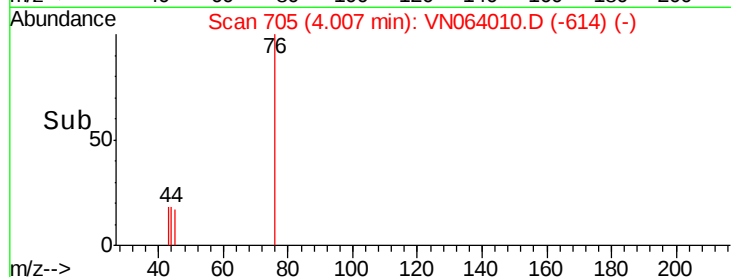
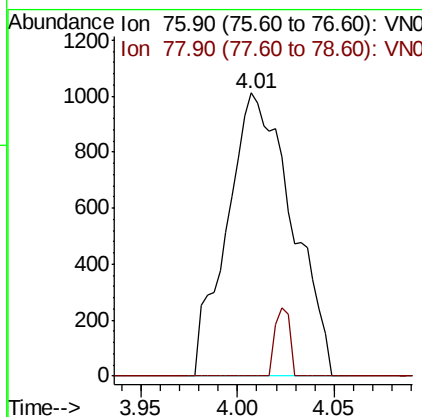
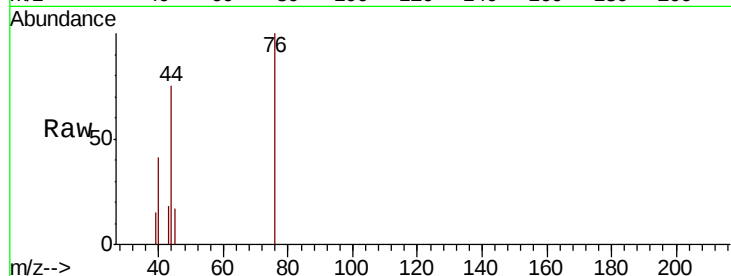




#17
Carbon Disulfide
Concen: 1.053 ug/l
RT: 4.01 min Scan# 705
Delta R.T. -0.01 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

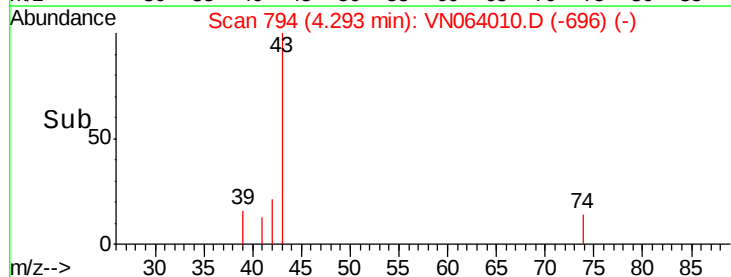
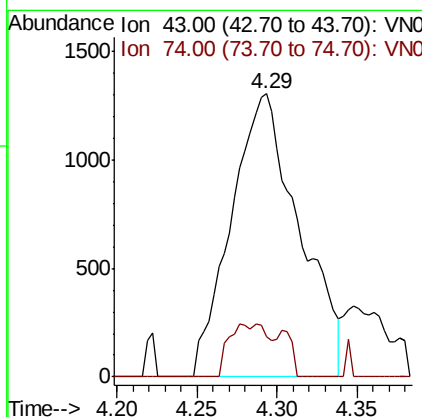
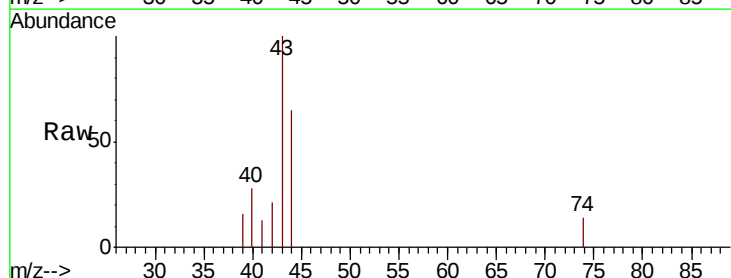
Instrument :
MSVOA_N
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PB132193TB

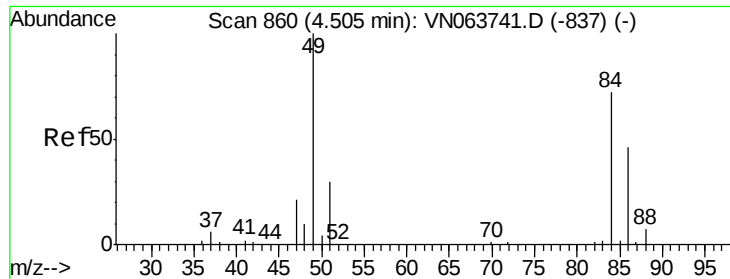
Tot Ion: 76 Resp: 2361
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 1.191 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
74 6.3 17.4 26.2#

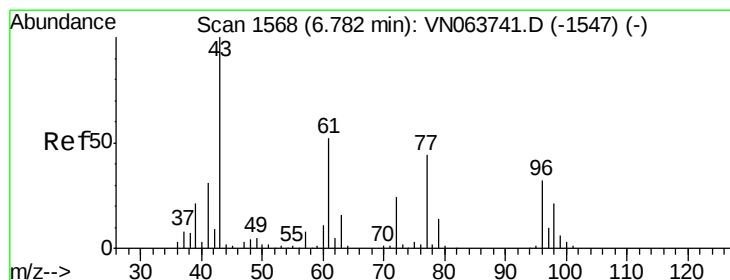
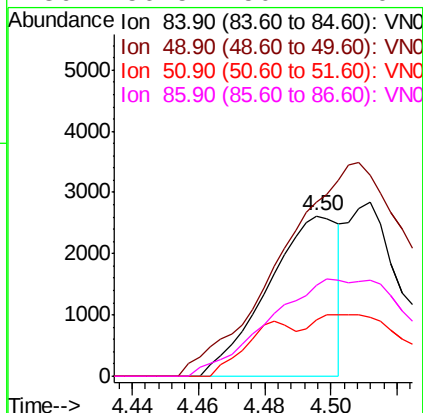
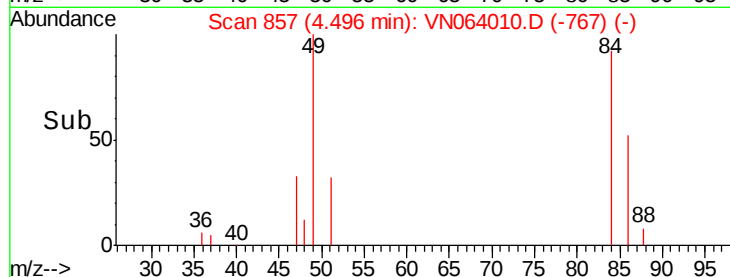
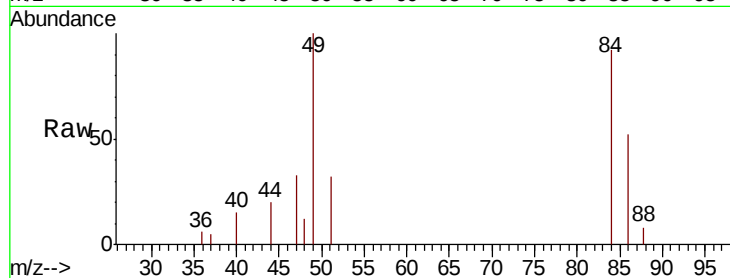




#20
Methvlene Chloride
Concen: 1.478 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

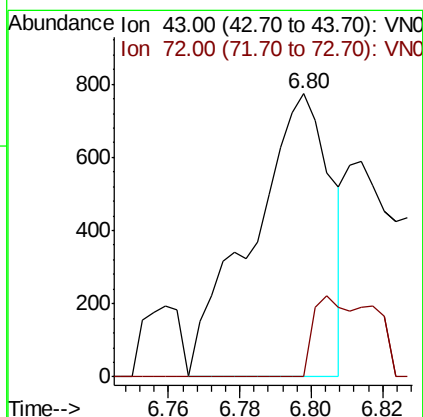
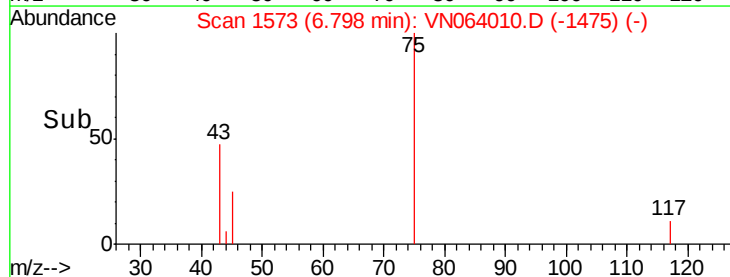
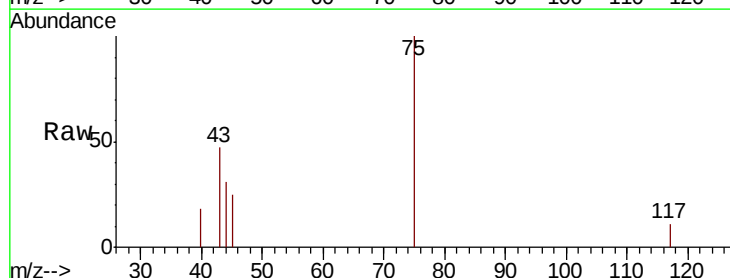
Instrument :
MSVOA_N
ClientSampled :
PB132193TB

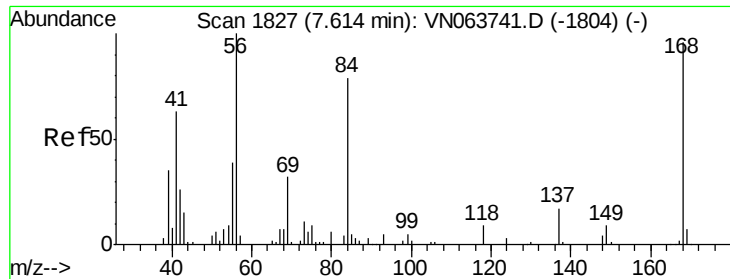
Tot Ion: 84 Resp: 3904
Ion Ratio Lower Upper
84 100
49 101.0 110.4 165.6#
51 35.2 33.3 49.9
86 56.5 50.7 76.1



#25
2-Butanone
Concen: 0.676 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
72 0.0 19.3 28.9#

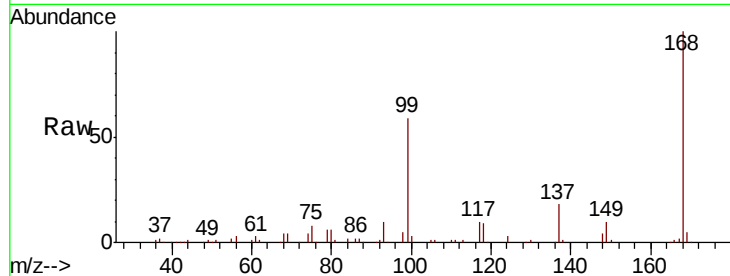




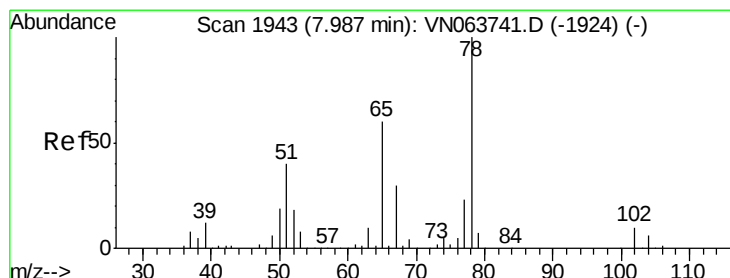
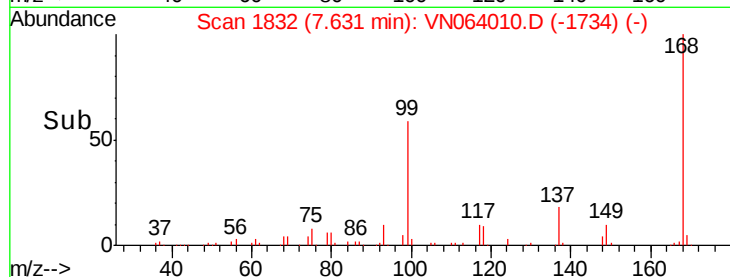
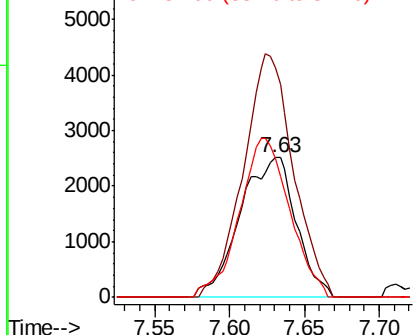
#31
Cyclohexane
Concen: 1.407 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

Tot Ion: 56 Resp: 6541
Ion Ratio Lower Upper
56 100
69 164.9 25.4 38.2#
84 99.8 63.3 94.9#

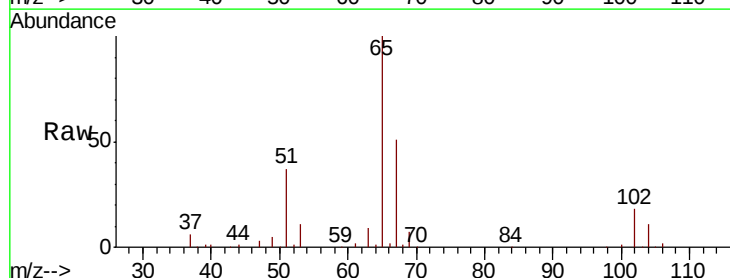


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

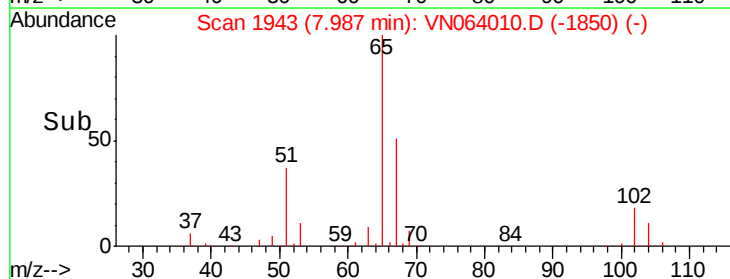
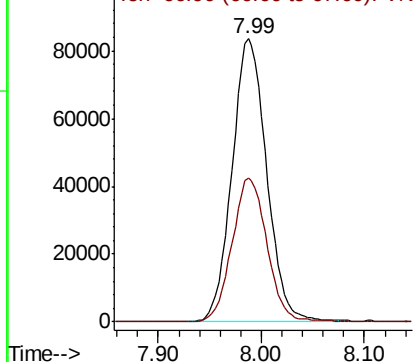


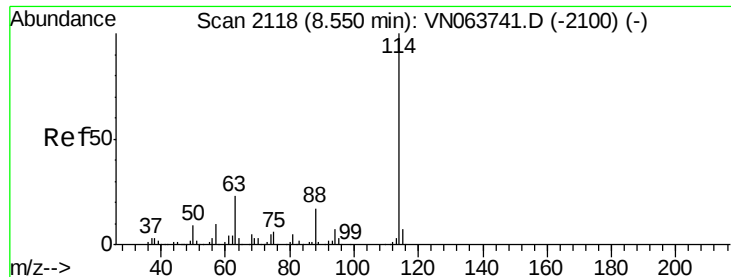
#33
1,2-Dichloroethane-d4
Concen: 48.773 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 65 Resp: 195356
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.6



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

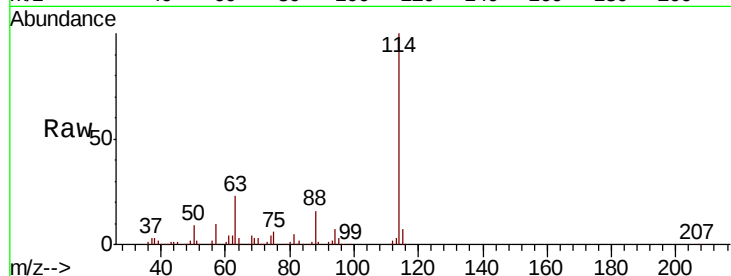




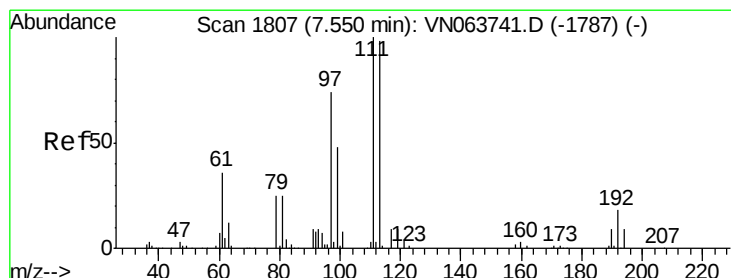
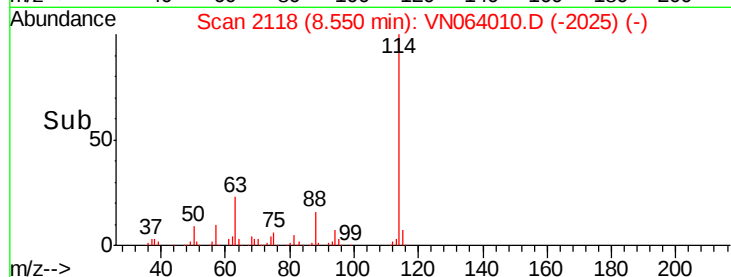
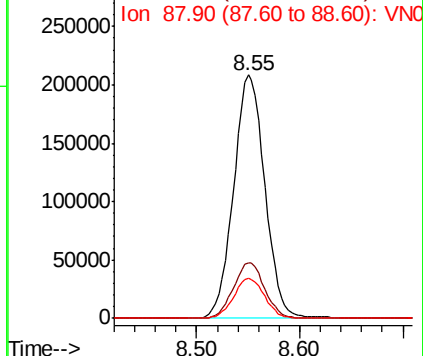
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampled :
PB132193TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	16.3	0.0	34.0

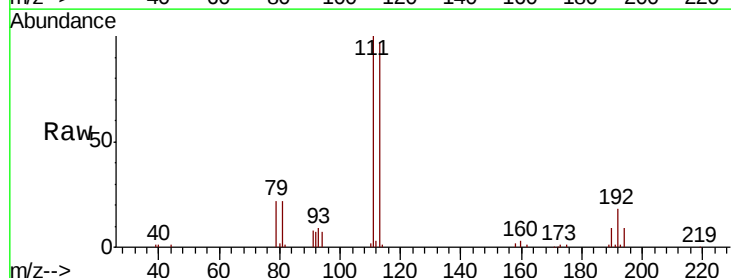


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

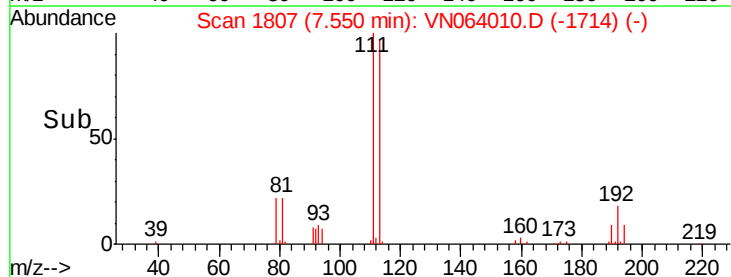
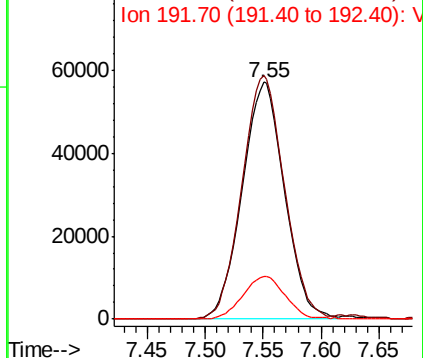


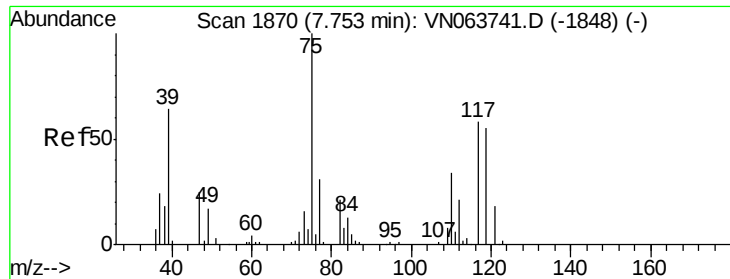
#35
Dibromofluoromethane
Concen: 47.468 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	18.1	14.2	21.2



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

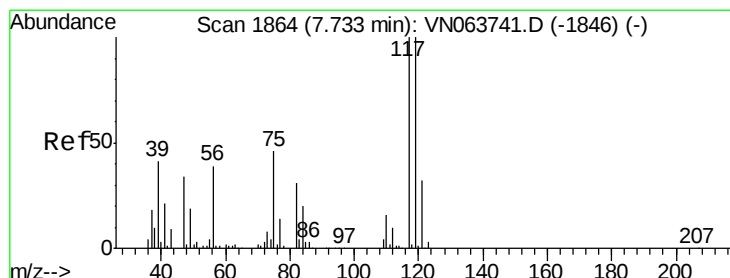
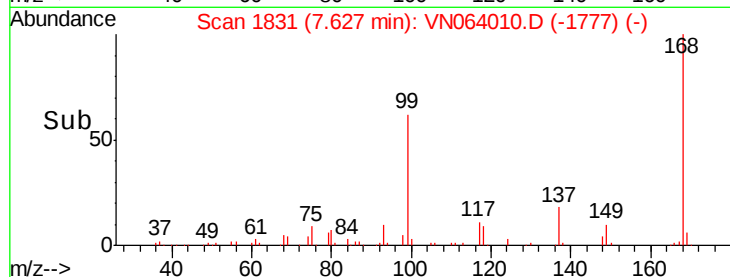
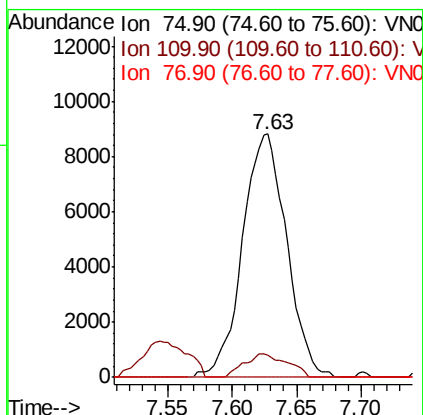
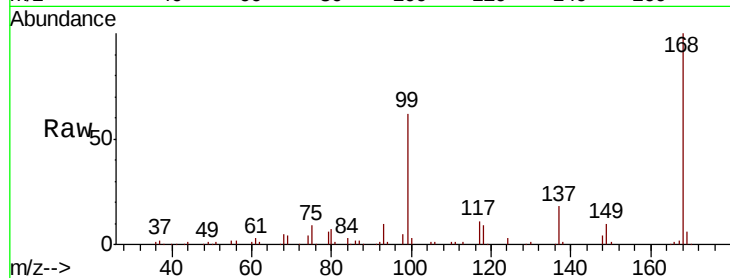




#36
 1,1-Dichloropropene
 Concen: 4.713 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

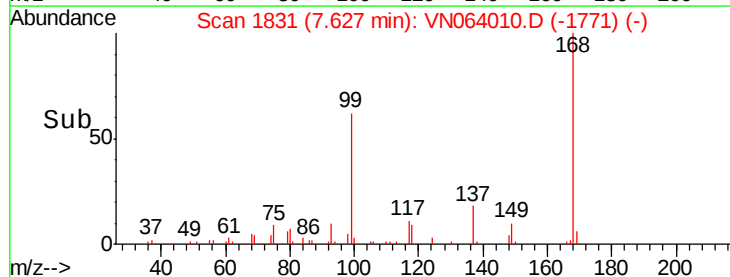
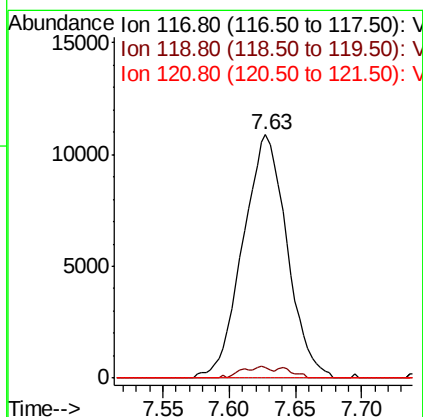
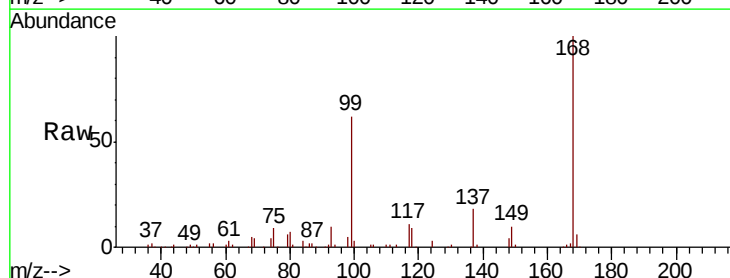
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

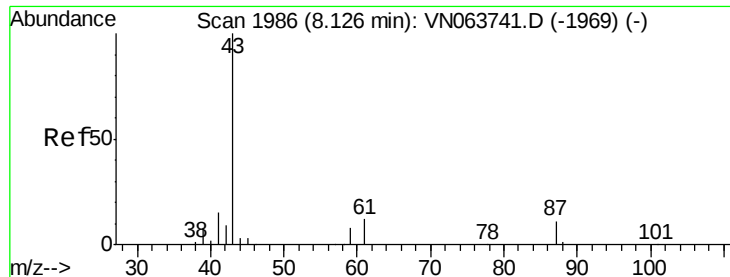
Tot Ion: 75 Resp: 21002
 Ion Ratio Lower Upper
 75 100
 110 9.4 16.9 50.6#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.059 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Tgt Ion: 117 Resp: 25279
 Ion Ratio Lower Upper
 117 100
 119 4.6 80.1 120.1#
 121 0.0 25.7 38.5#





#43

Isopropyl Acetate

Concen: 13.383 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampled :

PB132193TB

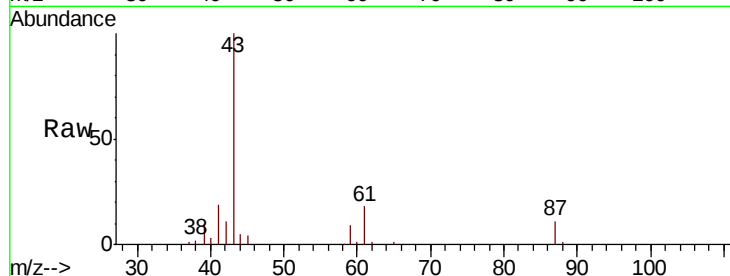
Tot Ion: 43 Resp: 97734

Ion Ratio Lower Upper

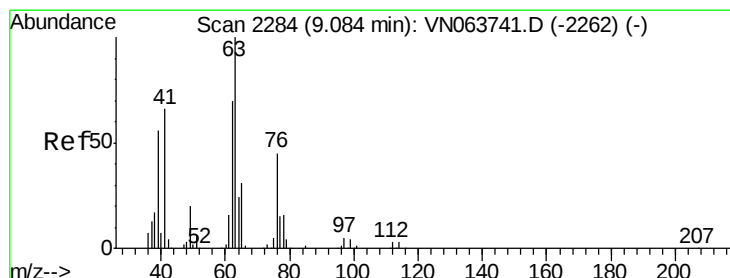
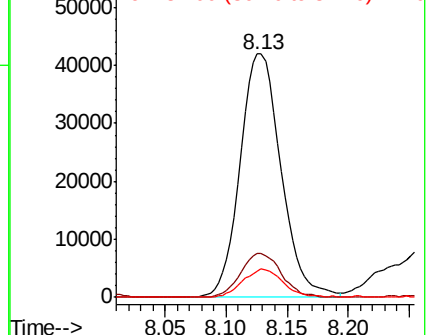
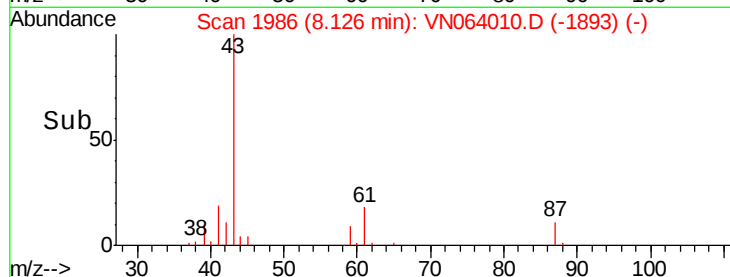
43 100

61 17.8 14.2 21.4

87 11.4 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN064010.D (-1893) (-)



#45

1,2-Dichloropropane

Concen: 0.543 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN064010.D

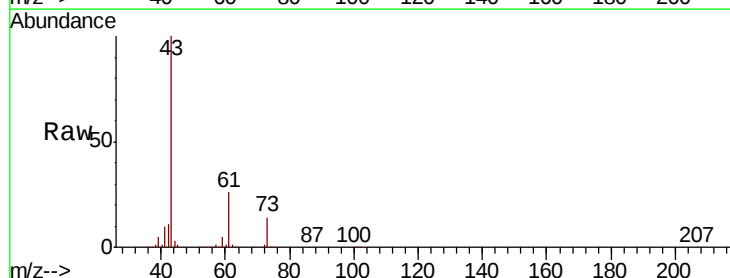
Acq: 9 Oct 2020 00:52

Tgt Ion: 63 Resp: 1865

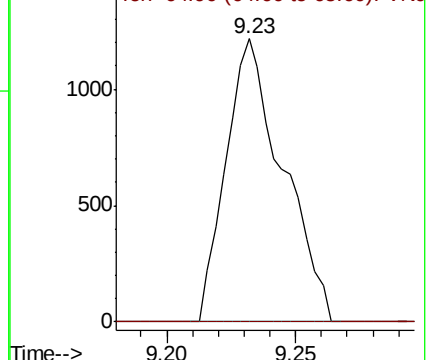
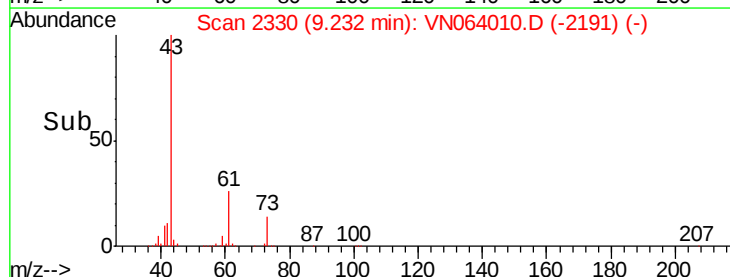
Ion Ratio Lower Upper

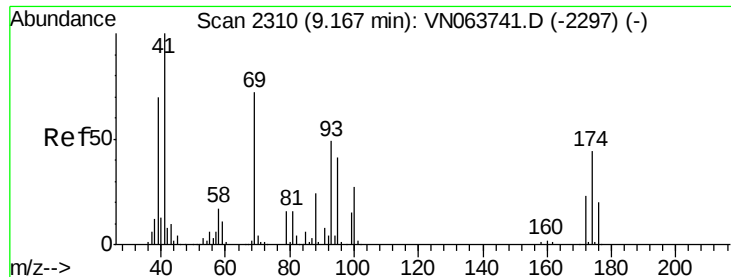
63 100

65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN064010.D (-2191) (-)

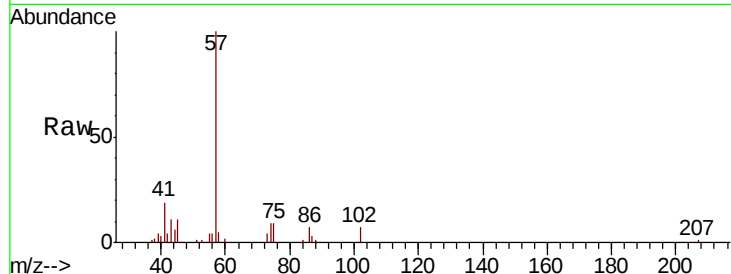




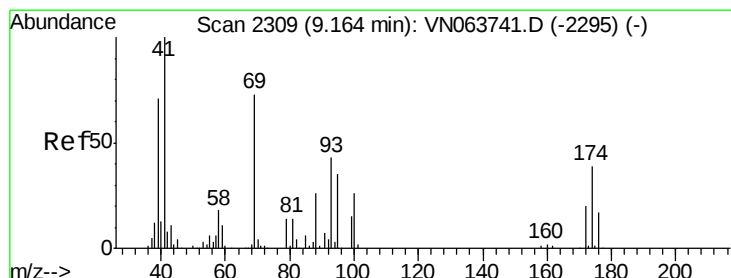
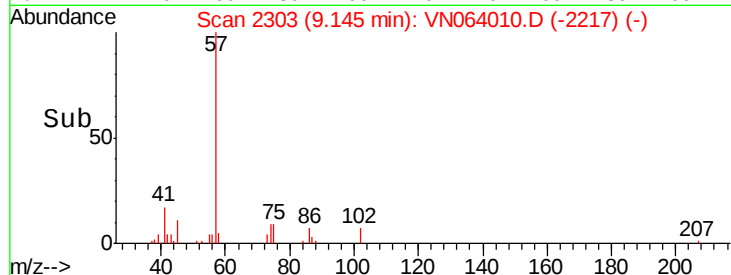
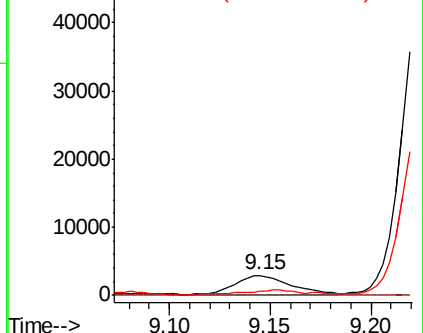
#48
Methyl methacrylate
Concen: 1.623 ug/l
RT: 9.15 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

Tot Ion: 41 Resp: 5855
Ion Ratio Lower Upper
41 100
69 0.0 60.9 91.3#
39 0.0 57.5 86.3#

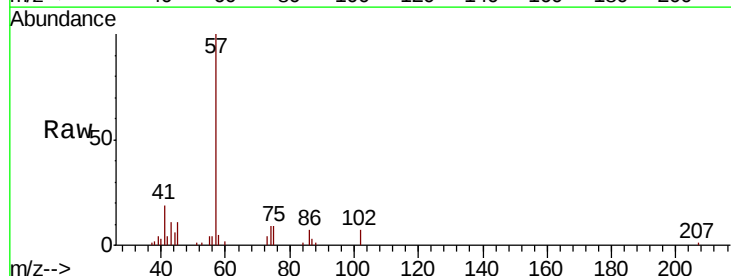


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

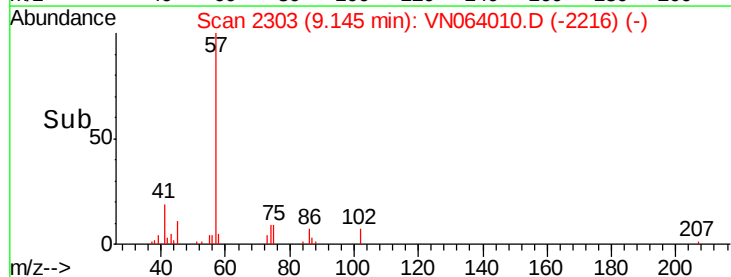
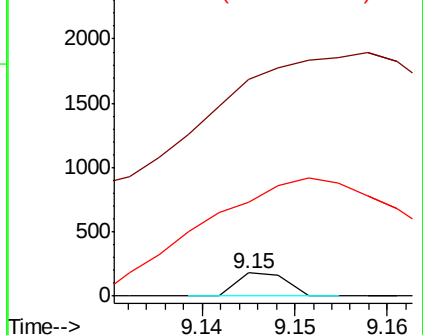


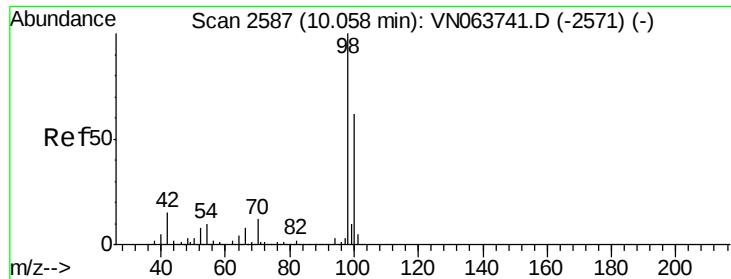
#49
1,4-Dioxane
Concen: 1.287 ug/l
RT: 9.15 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 0.0 33.1 49.7#
58 2469.7 58.9 88.3#



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





#50

Toluene-d8

Concen: 49.501 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampled :

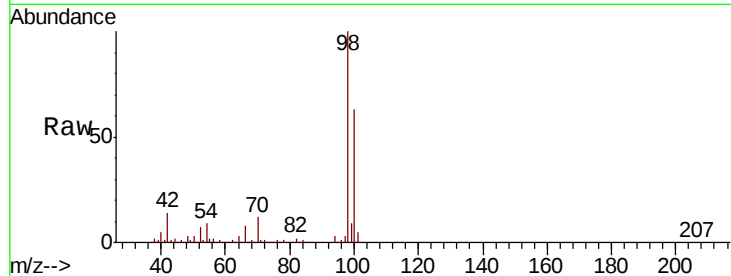
PB132193TB

Tot Ion: 98 Resp: 572733

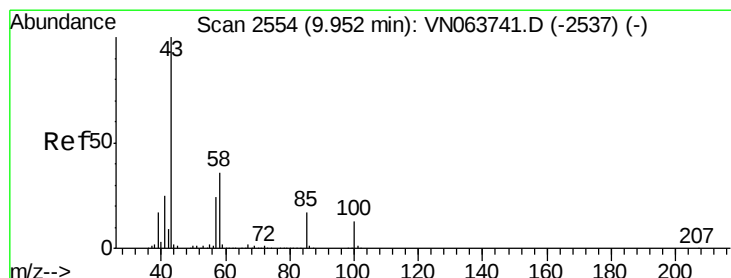
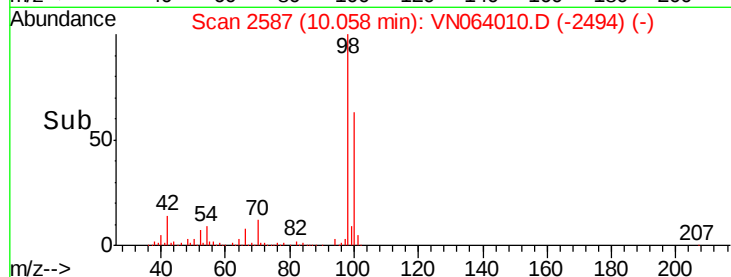
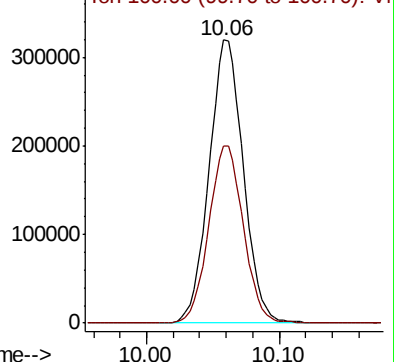
Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)



#51

4-Methyl-2-Pentanone

Concen: 2.309 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064010.D

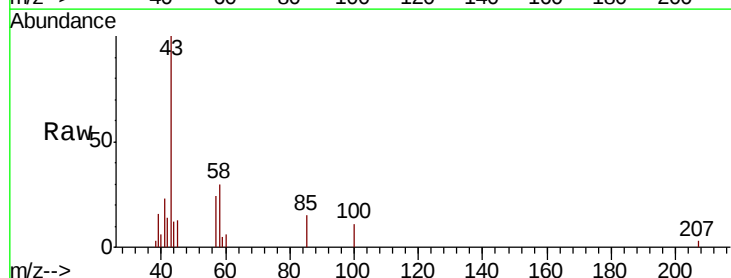
Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 9895

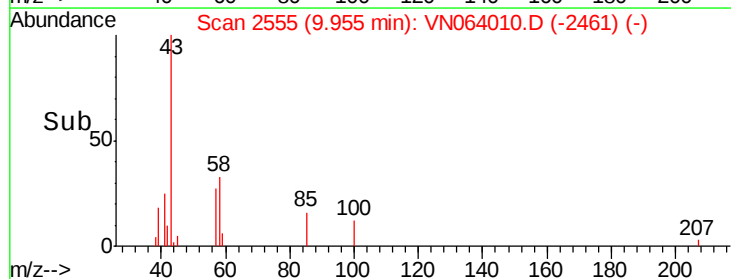
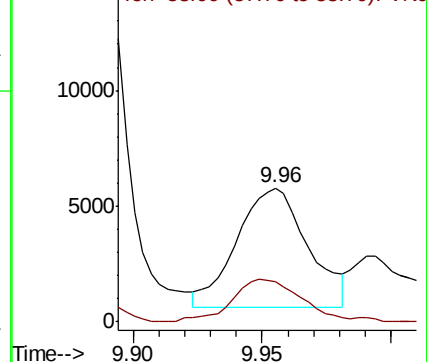
Ion Ratio Lower Upper

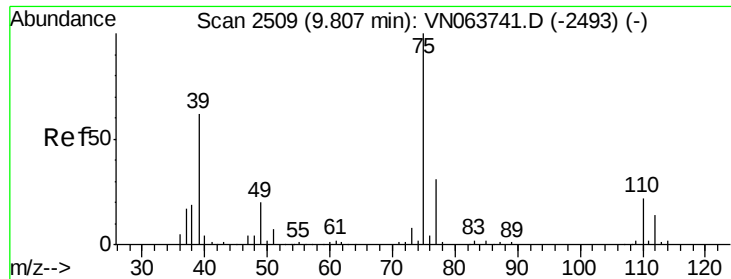
43 100

58 34.9 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-2537) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.051 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB132193TB

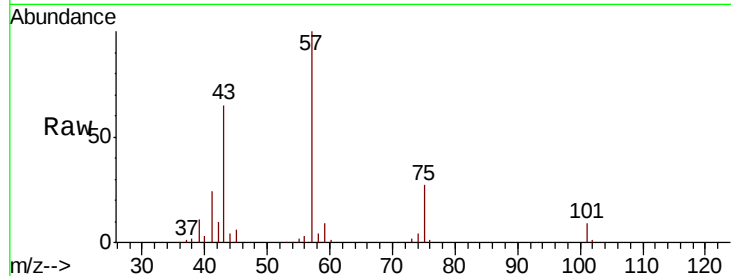
Tot Ion: 75 Resp: 38631

Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

39 39.7 49.7 74.5#

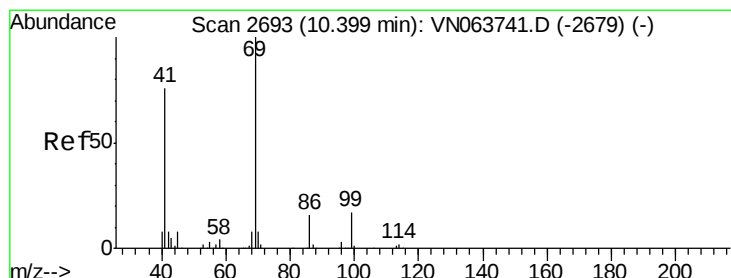
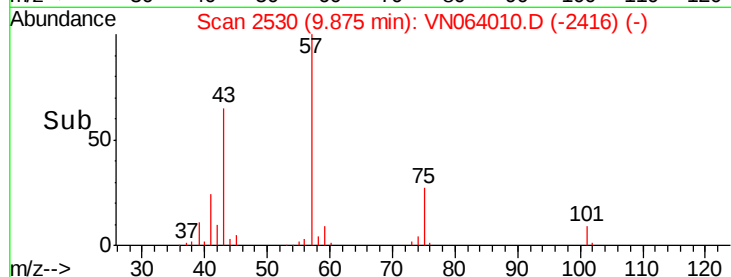


Abundance Ion 74.90 (74.60 to 75.60): VN063741.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN063741.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN063741.D (-2493) (-)

Time-->



#56

Ethyl methacrylate

Concen: 0.629 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

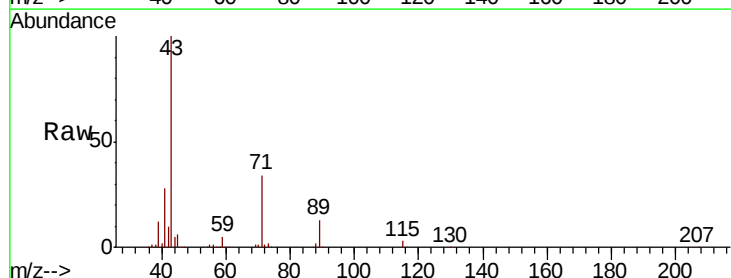
Tgt Ion: 69 Resp: 2816

Ion Ratio Lower Upper

69 100

41 3638.8 61.1 91.7#

39 1510.2 42.2 63.4#

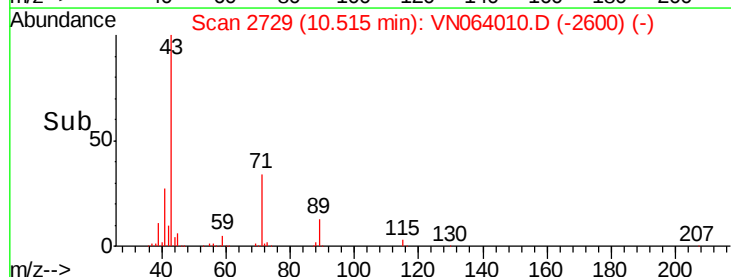


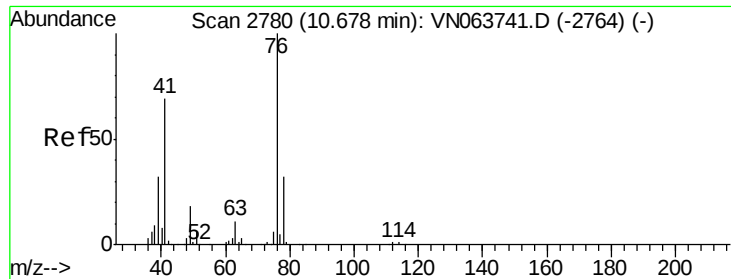
Abundance Ion 69.00 (68.70 to 69.70): VN063741.D (-2679) (-)

Ion 41.00 (40.70 to 41.70): VN063741.D (-2679) (-)

Ion 39.00 (38.70 to 39.70): VN063741.D (-2679) (-)

Time-->

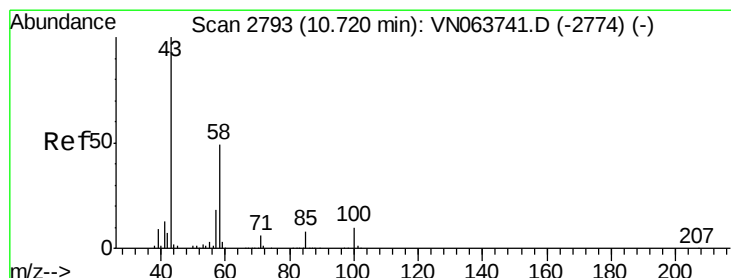
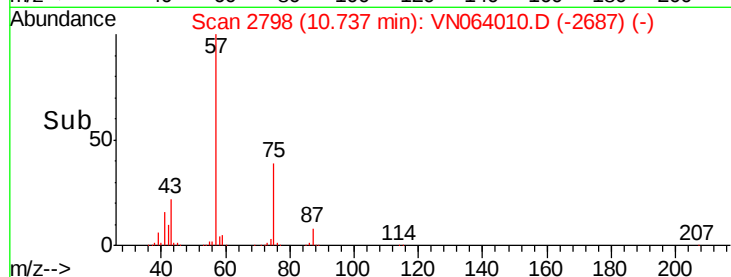
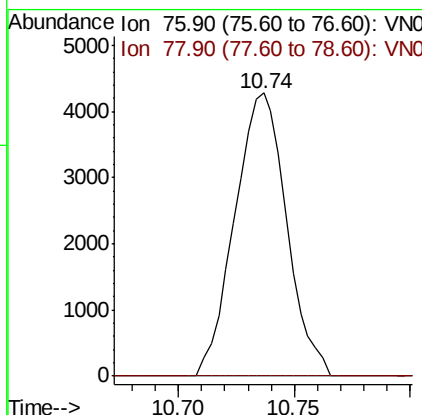
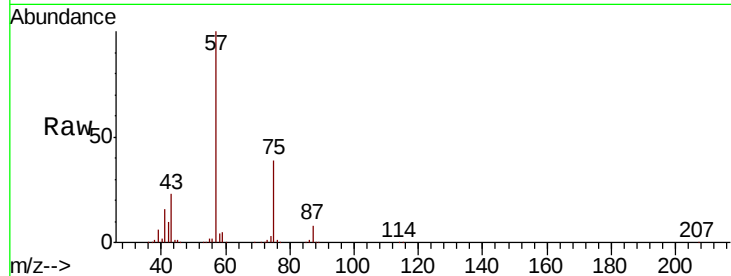




#57
 1,3-Dichloropropane
 Concen: 1.245 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

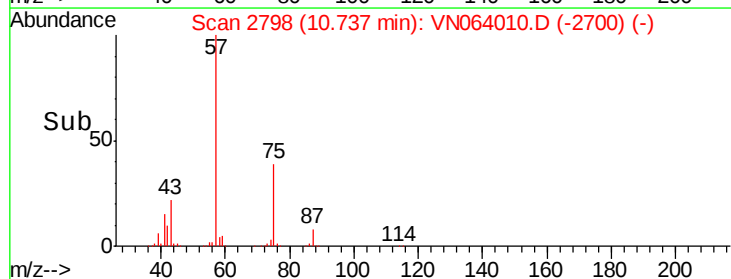
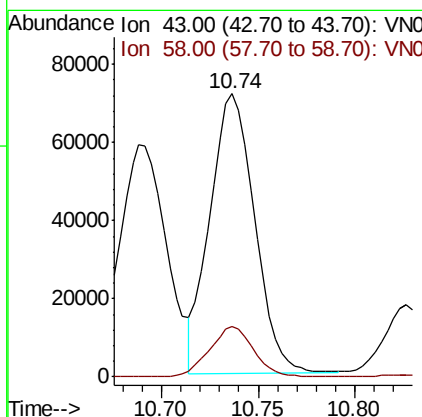
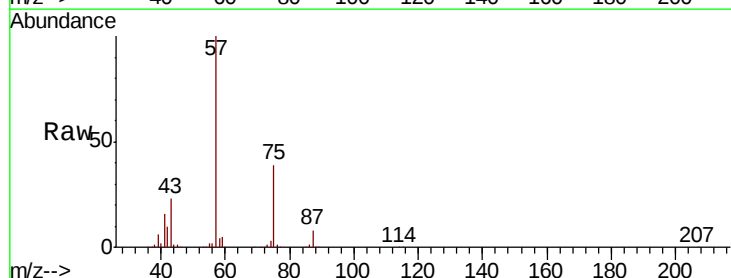
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132193TB

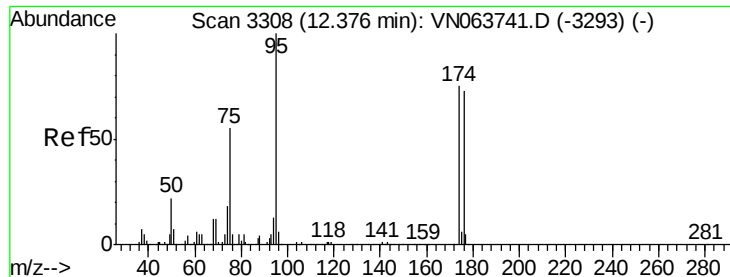
Tot Ion: 76 Resp: 6648
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 36.196 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 115234
 Ion Ratio Lower Upper
 43 100
 58 17.9 24.6 73.8#

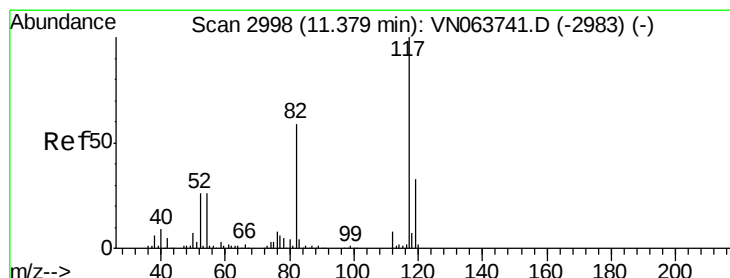
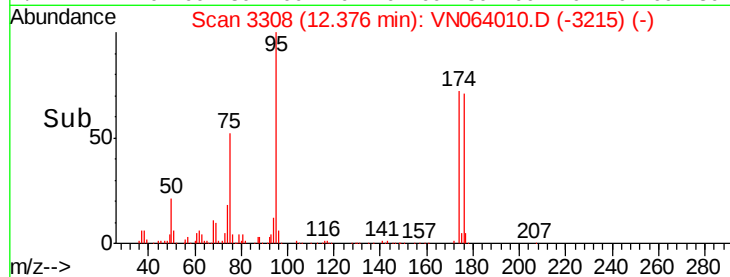
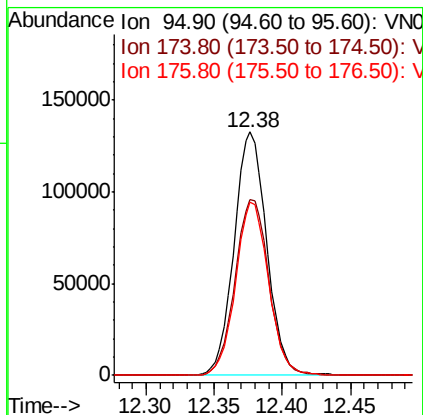
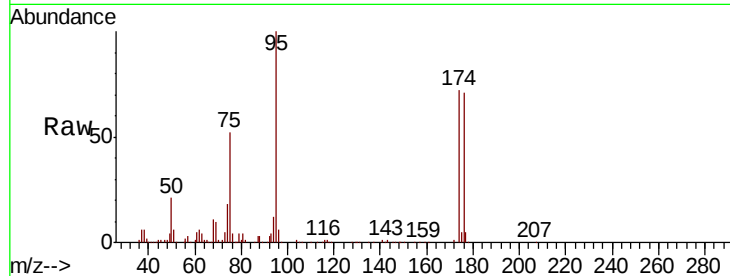




#62
4-Bromofluorobenzene
Concen: 50.695 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

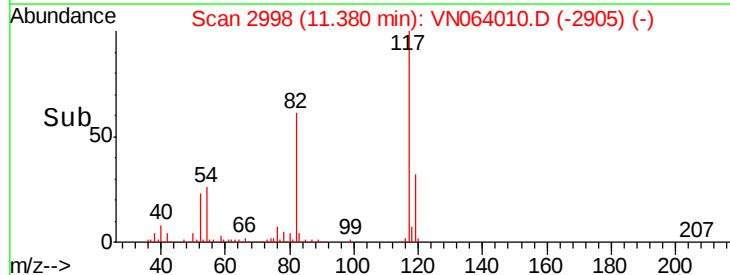
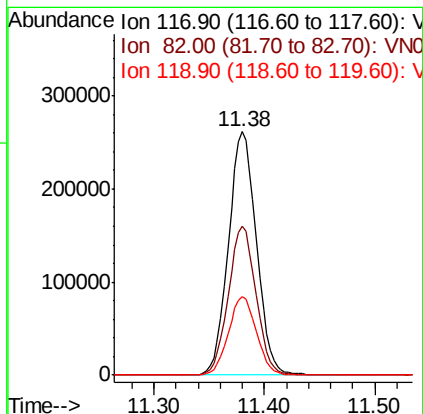
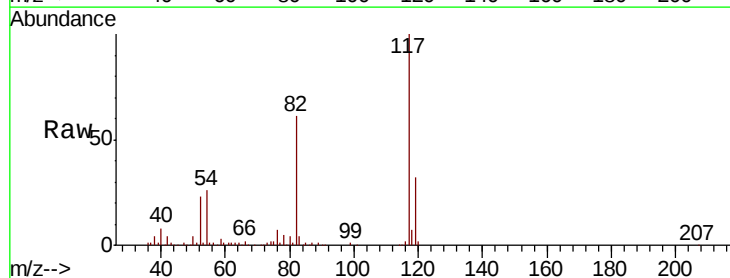
Instrument :
MSVOA_N
ClientSampleId :
PB132193TB

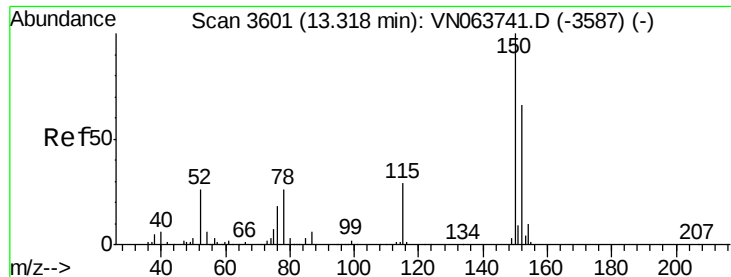
Tot Ion: 95 Resp: 220493
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 72.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064010.D
Acq: 9 Oct 2020 00:52

Tgt Ion: 117 Resp: 460309
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB132193TB

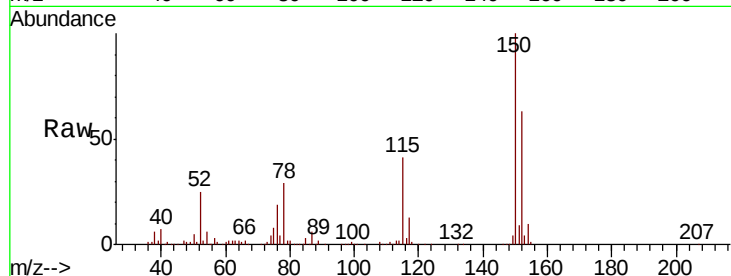
Tot Ion:152 Resp: 178229

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.8

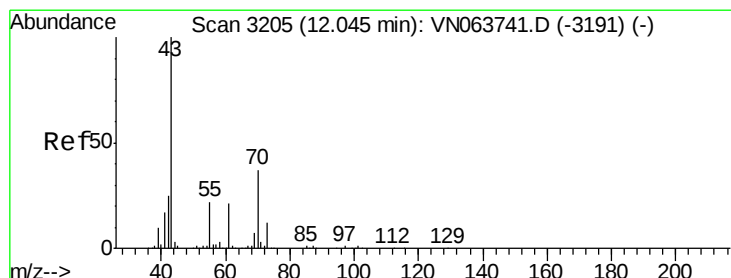
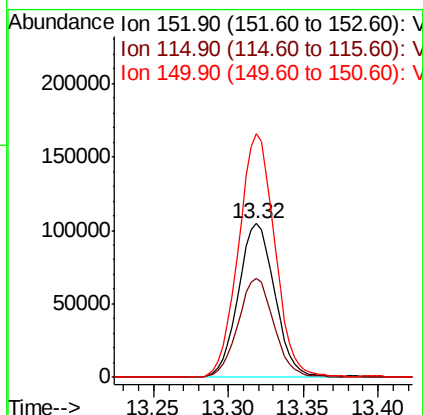
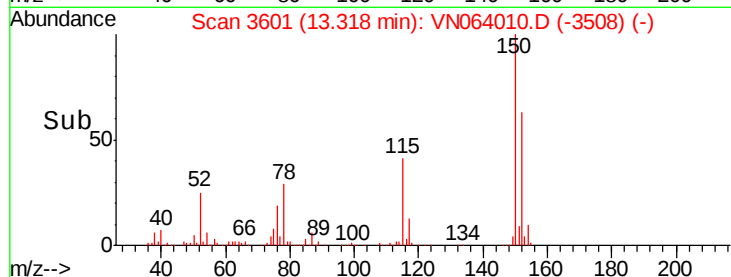
150 157.4 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.811 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Tgt Ion: 43 Resp: 3760

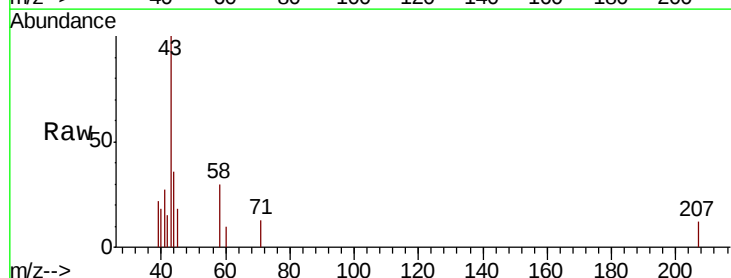
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 4.5 17.9 26.9#

61 0.0 17.0 25.4#

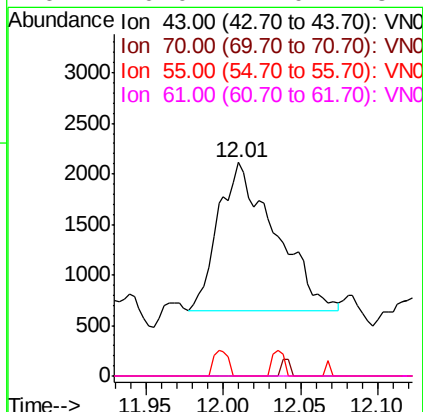
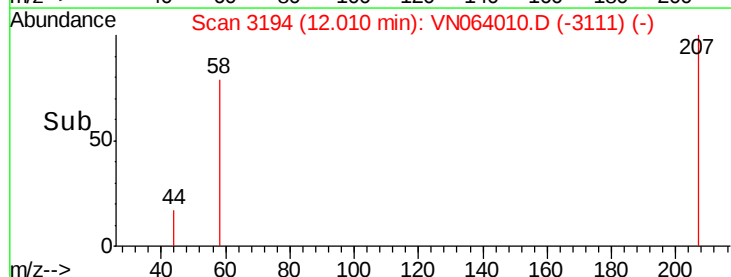


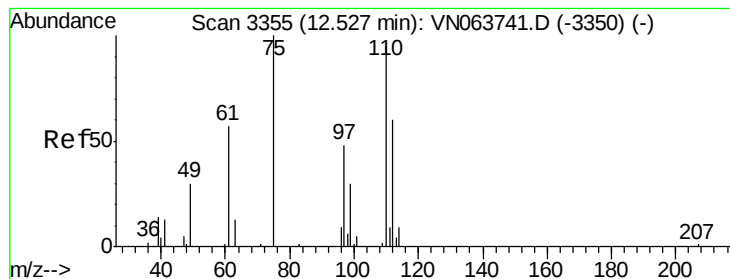
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 29.818 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

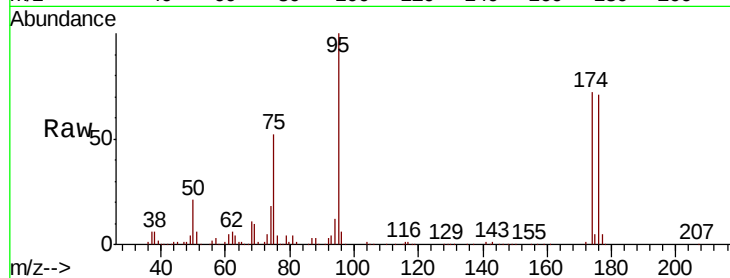
PB132193TB

Tot Ion: 75 Resp: 117149

Ion Ratio Lower Upper

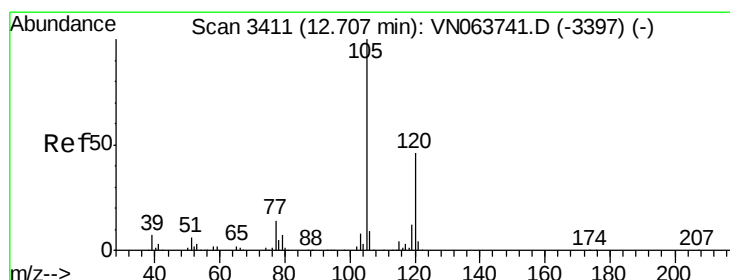
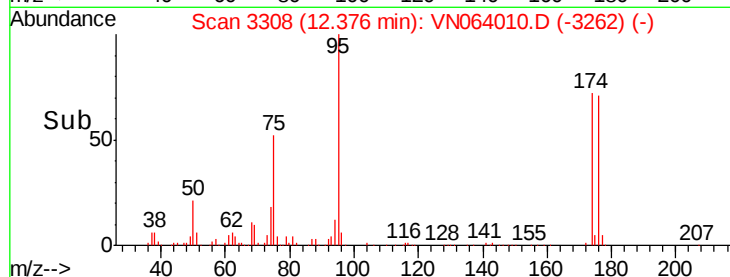
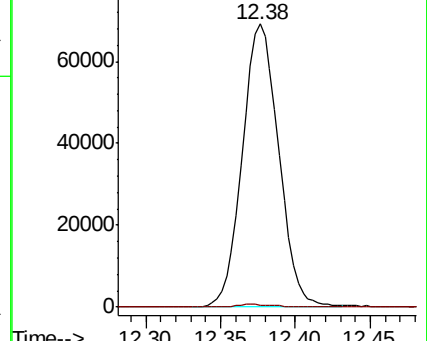
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063741.D (-3350) (-)

Ion 77.00 (76.70 to 77.70): VN063741.D (-3350) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.747 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN064010.D

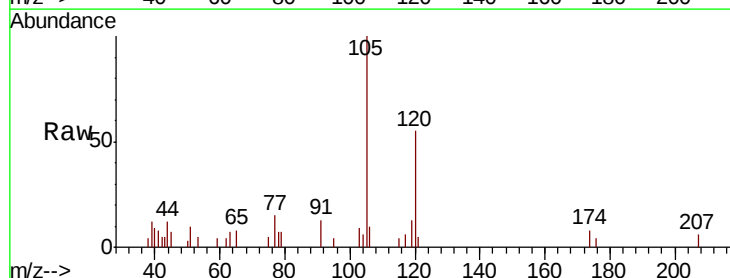
Acq: 9 Oct 2020 00:52

Tgt Ion: 105 Resp: 8142

Ion Ratio Lower Upper

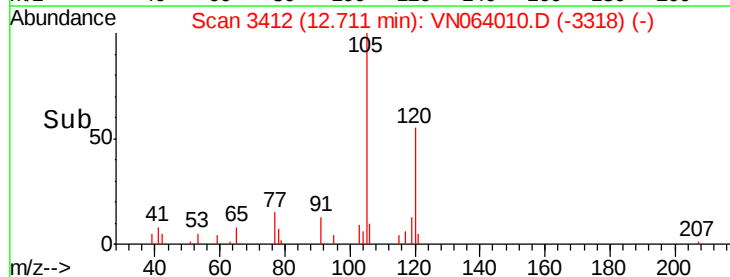
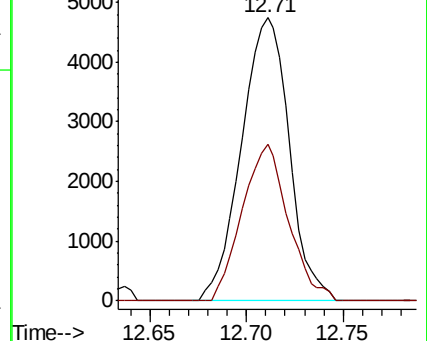
105 100

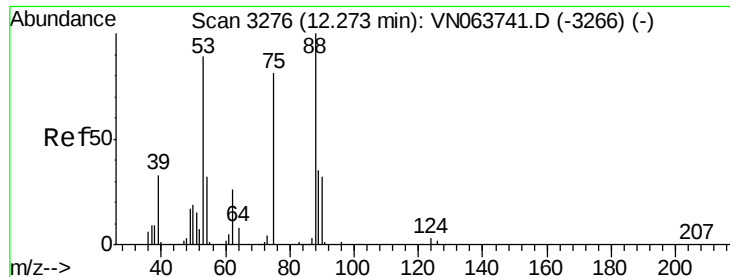
120 53.5 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN063741.D (-3397) (-)

Ion 120.00 (119.70 to 120.70): VN063741.D (-3397) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 85.879 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampled :

PB132193TB

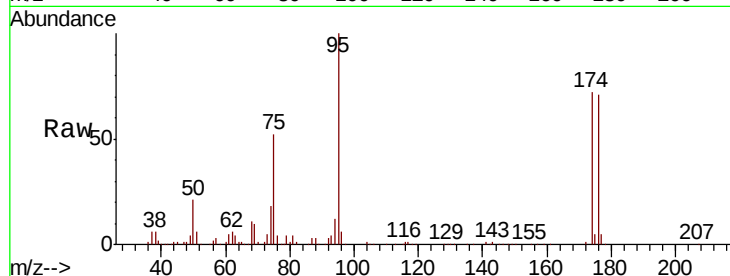
Tot Ion: 75 Resp: 117149

Ion Ratio Lower Upper

75 100

53 0.1 88.2 132.2#

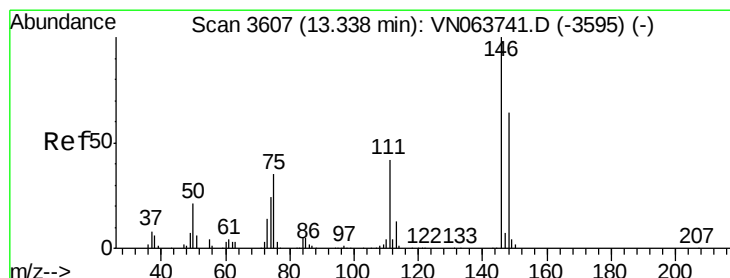
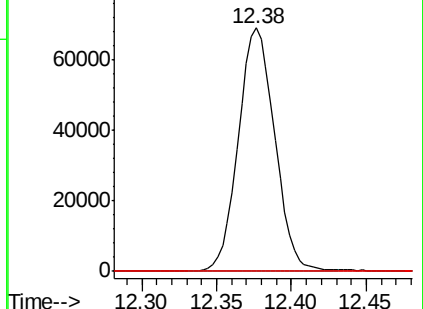
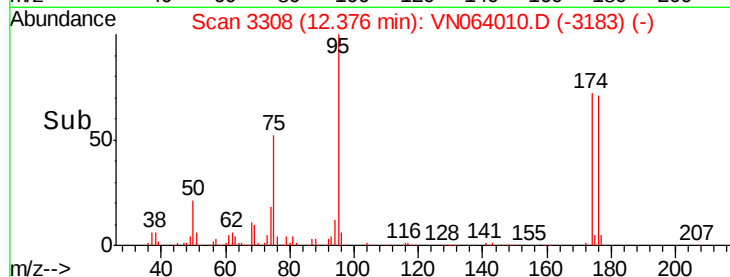
89 0.1 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064010.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN064010.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN064010.D (-3183) (-)



#88

1,4-Dichlorobenzene

Concen: 0.222 ug/l

RT: 13.33 min Scan# 3606

Delta R.T. -0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

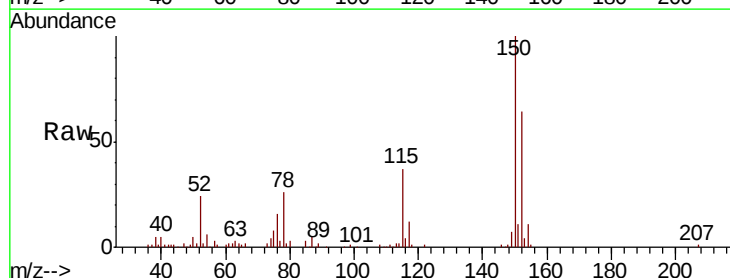
Tgt Ion: 146 Resp: 1336

Ion Ratio Lower Upper

146 100

111 229.0 21.3 63.7#

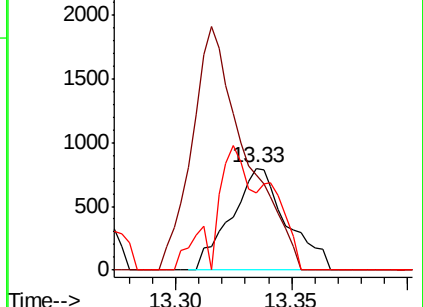
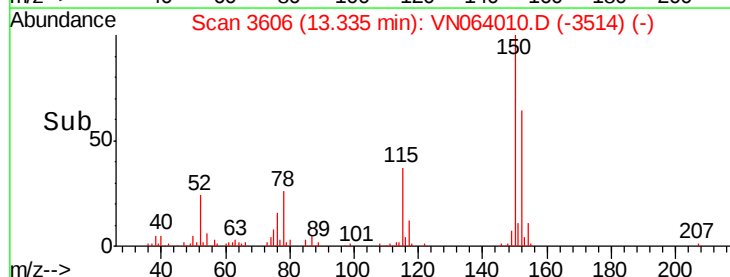
148 78.5 32.0 96.0

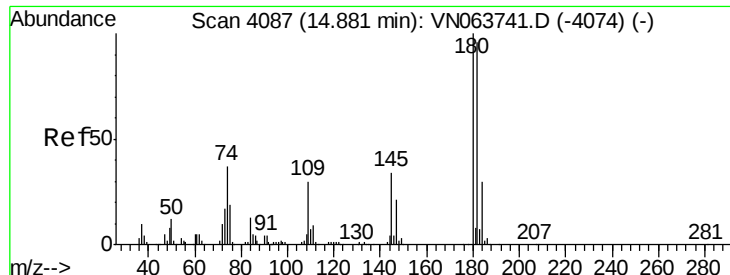


Abundance Ion 145.90 (145.60 to 146.60): VN064010.D (-3514) (-)

Ion 110.90 (110.60 to 111.60): VN064010.D (-3514) (-)

Ion 147.90 (147.60 to 148.60): VN064010.D (-3514) (-)

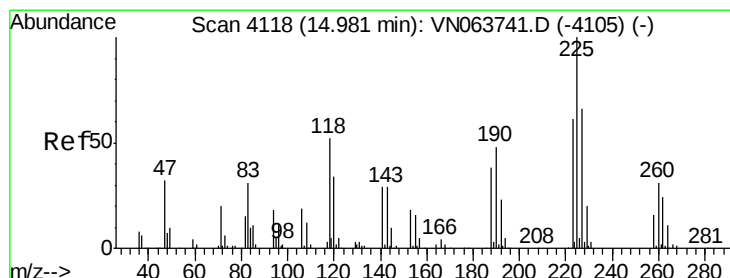
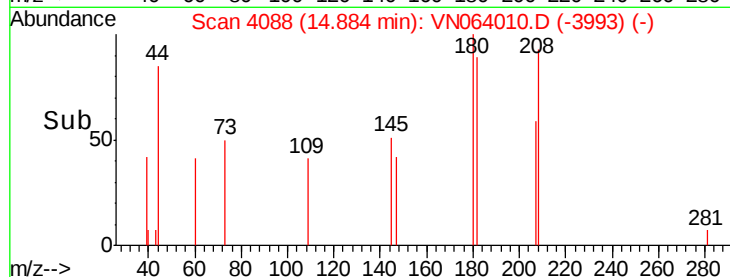
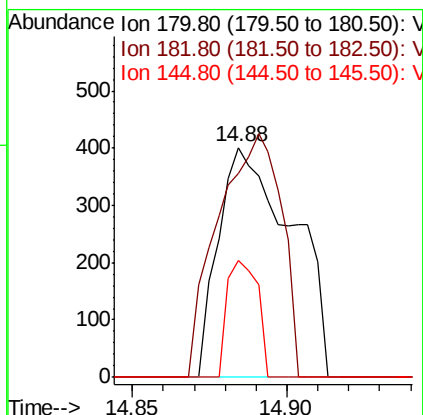
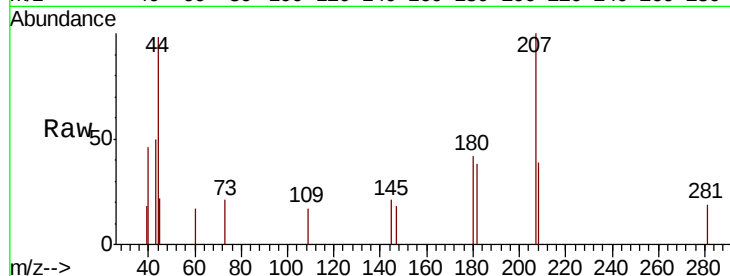




#93
 1,2,4-Trichlorobenzene
 Concen: 1.943 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

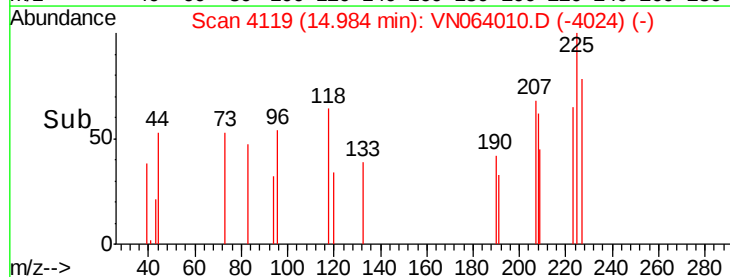
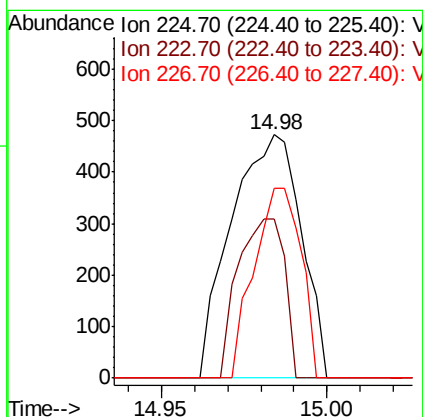
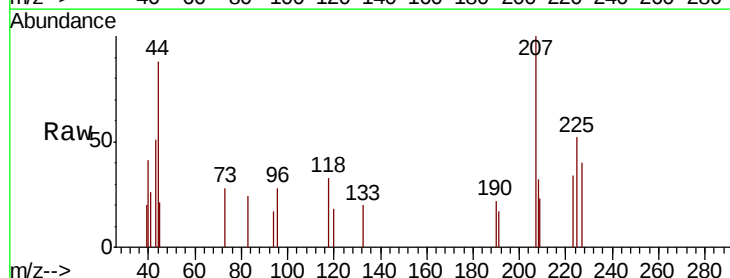
Instrument :
 MSVOA_N
 ClientSampled :
 PB132193TB

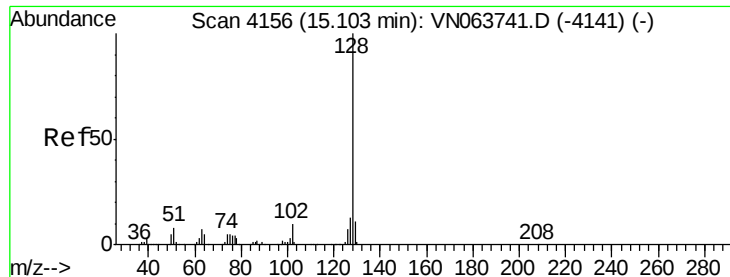
Tot Ion:180 Resp: 666
 Ion Ratio Lower Upper
 180 100
 182 90.7 48.2 144.6
 145 21.0 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 0.514 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN064010.D
 Acq: 9 Oct 2020 00:52

Tgt Ion:225 Resp: 694
 Ion Ratio Lower Upper
 225 100
 223 43.4 30.3 91.0
 227 52.2 31.9 95.5





#95

Naphthalene

Concen: 2.227 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB132193TB

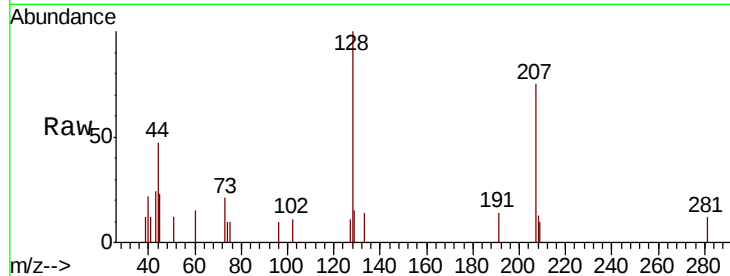
Tot Ion:128 Resp: 3027

Ion Ratio Lower Upper

128 100

127 4.7 10.5 15.7#

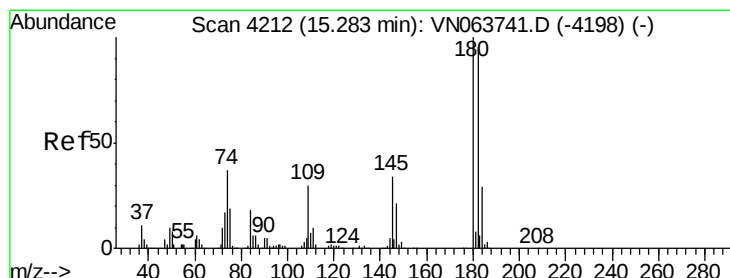
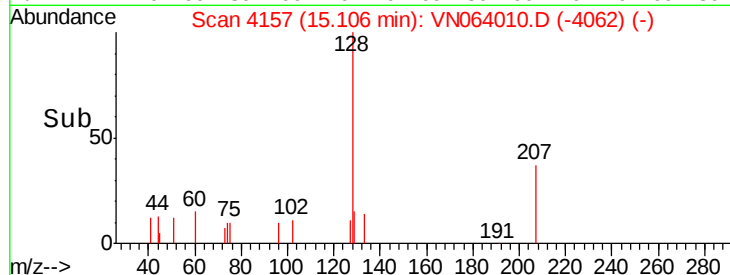
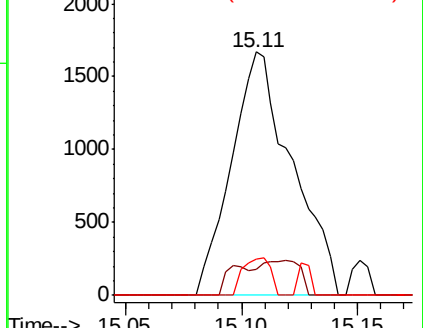
129 7.0 8.7 13.1#



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: 1.825 ug/l

RT: 15.29 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN064010.D

Acq: 9 Oct 2020 00:52

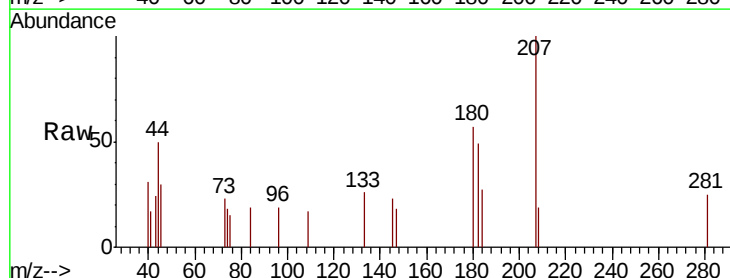
Tgt Ion:180 Resp: 799

Ion Ratio Lower Upper

180 100

182 139.5 47.9 143.6

145 29.9 17.2 51.5



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

