

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064169.D
 Acq On : 16 Oct 2020 17:08
 Operator : JC/MD
 Sample : PB132400TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400TB

Quant Time: Oct 17 01:30:25 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	310322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	595733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	645118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229493	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	262093	59.30	ug/l	0.00
Spiked Amount			Recovery	=	118.60%	
35) Dibromofluoromethane	7.55	113	210049	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
50) Toluene-d8	10.06	98	816800	52.50	ug/l	0.00
Spiked Amount			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.38	95	272416	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	857	0.235	ug/l #	62
5) Bromomethane	2.54	94	1126	0.331	ug/l #	57
16) Acetone	3.79	43	14598	11.136	ug/l	96
17) Carbon Disulfide	4.02	76	2682	0.304	ug/l #	93
18) Methyl Acetate	4.29	43	4668	1.420	ug/l #	81
20) Methylene Chloride	4.51	84	16020	3.949	ug/l	93
25) 2-Butanone	6.78	43	1274	0.632	ug/l	100
29) Tetrahydrofuran	7.19	42	495	0.420	ug/l	90
31) Cyclohexane	7.63	56	8370	1.713	ug/l #	37
36) 1,1-Dichloropropene	7.63	75	28456	4.956	ug/l #	49
38) Carbon Tetrachloride	7.63	117	32444	5.255	ug/l #	16
43) Isopropyl Acetate	8.13	43	118380	13.999	ug/l #	88
48) Methyl methacrylate	9.15	41	6846	1.753	ug/l #	10
49) 1,4-Dioxane	9.17	88	58	0.978	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	8886	1.776	ug/l #	84
54) cis-1,3-Dichloropropene	9.87	75	48074	6.743	ug/l #	78
56) Ethyl methacrylate	10.33	69	322	2.347	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	9070	1.244	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.67	63	373	12.328	ug/l #	48
59) 2-Hexanone	10.74	43	136708	41.216	ug/l #	52
68) m/p-Xylenes	11.59	106	1377	2.335	ug/l	96
69) o-Xylene	11.91	106	462	1.633	ug/l	53
70) Styrene	11.95	104	1009	2.099	ug/l #	34
71) Bromoform	12.38	173	1047	2.465	ug/l #	1
74) N-amyl acetate	12.01	43	2053	0.330	ug/l #	55
76) 1,2,3-Trichloropropane	12.38	75	146133	27.142	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5539	0.415	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	146133	82.923	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	1099	0.263	ug/l	90
86) p-Isopropyltoluene	13.26	119	1187	0.749	ug/l #	72
89) n-Butylbenzene	13.59	91	2154	0.208	ug/l #	70
93) 1,2,4-Trichlorobenzene	14.89	180	944	3.421	ug/l #	76
94) Hexachlorobutadiene	14.98	225	1133	0.636	ug/l	76
95) Naphthalene	15.11	128	3572	4.091	ug/l #	92

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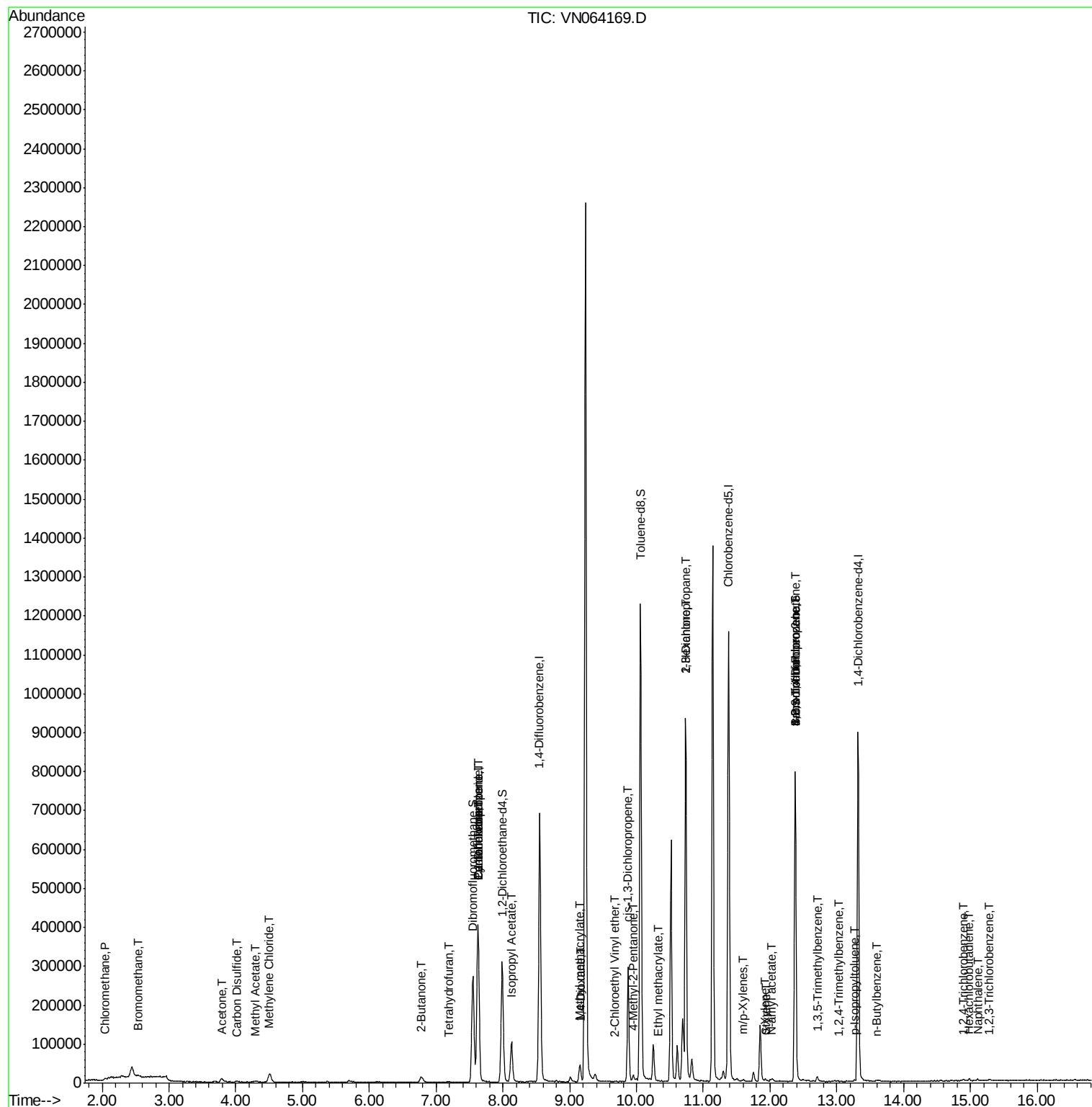
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.29	180	888	3.039	ug/l	69

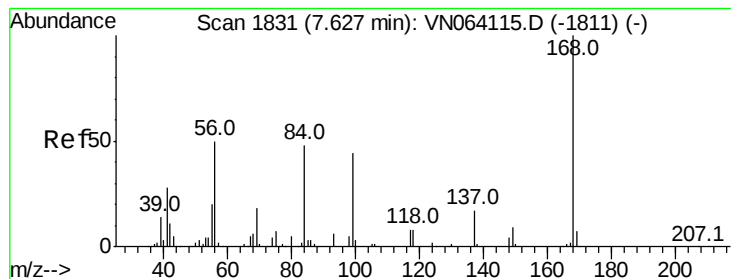
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

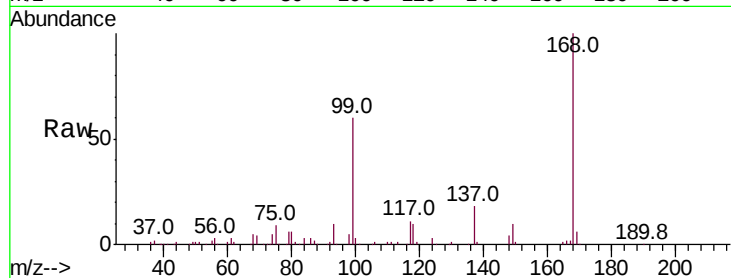
PB132400TB

Tot Ion:168 Resp: 310322

Ion Ratio Lower Upper

168 100

99 59.8 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

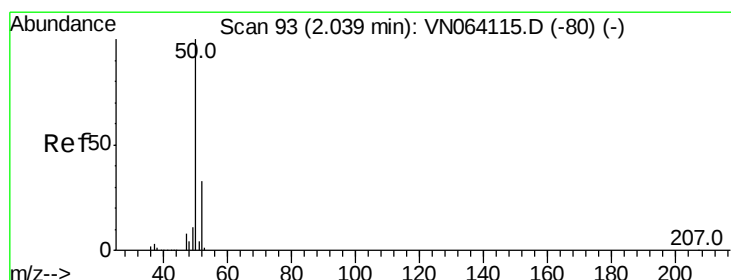
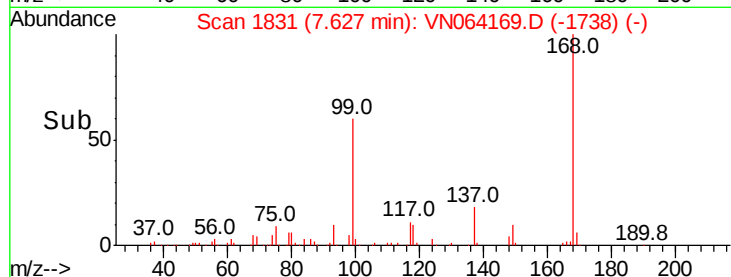
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.235 ug/l

RT: 2.03 min Scan# 90

Delta R.T. -0.01 min

Lab File: VN064169.D

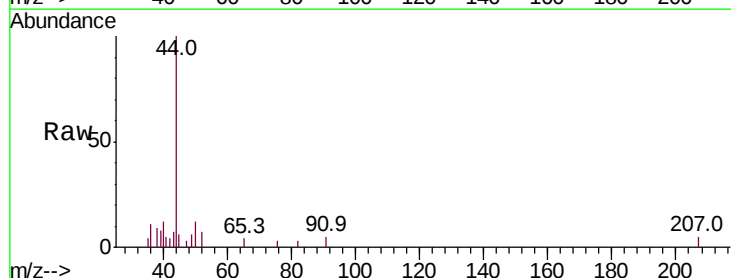
Acq: 16 Oct 2020 17:08

Tgt Ion: 50 Resp: 857

Ion Ratio Lower Upper

50 100

52 53.9 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

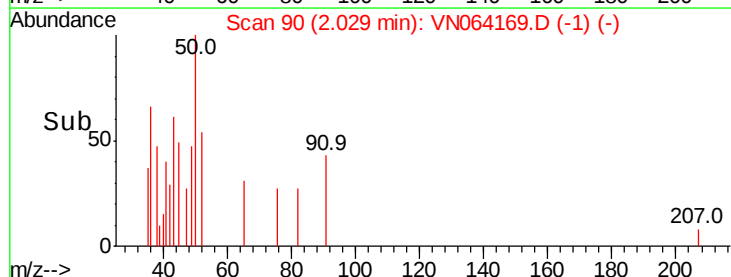
600

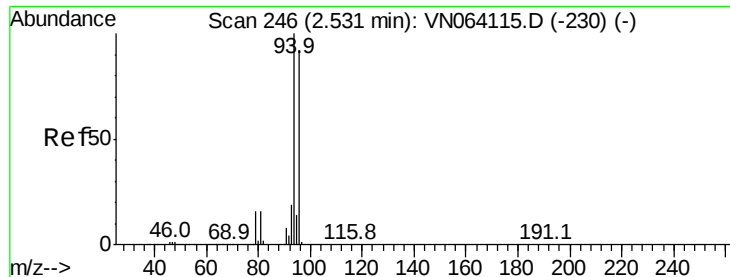
400

200

0

Time-->





#5

Bromomethane

Concen: 0.331 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

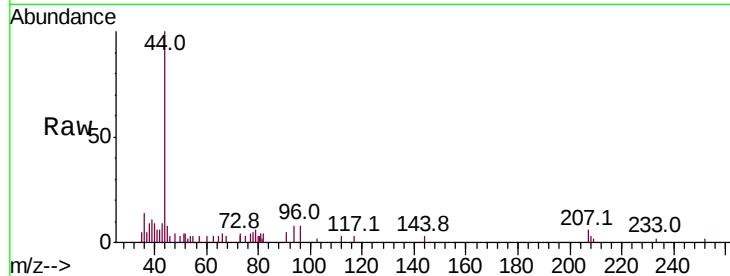
PB132400TB

Tot Ion: 94 Resp: 1126

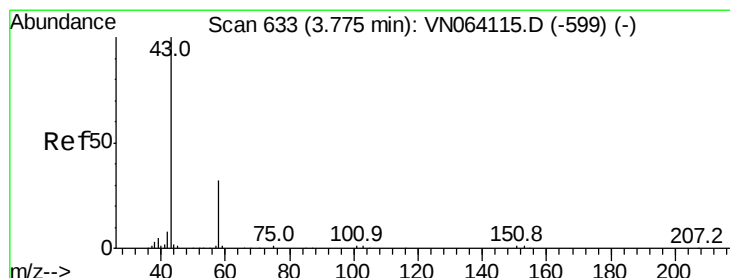
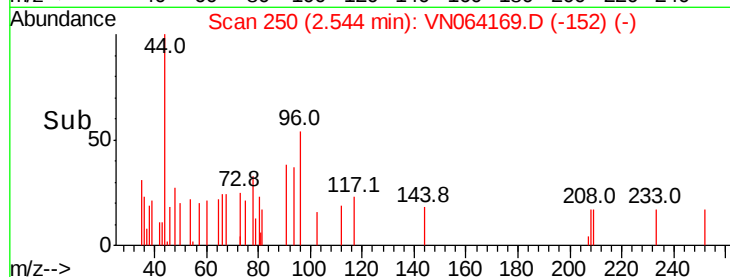
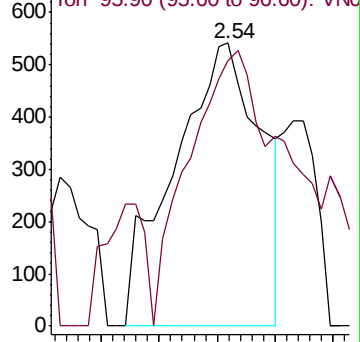
Ion Ratio Lower Upper

94 100

96 50.7 73.5 110.3#



Abundance Ion 93.90 (93.60 to 94.60): VN064115.D (-230) (-)



#16

Acetone

Concen: 11.136 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064169.D

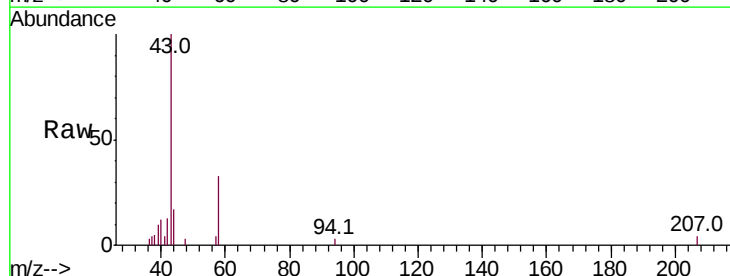
Acq: 16 Oct 2020 17:08

Tgt Ion: 43 Resp: 14598

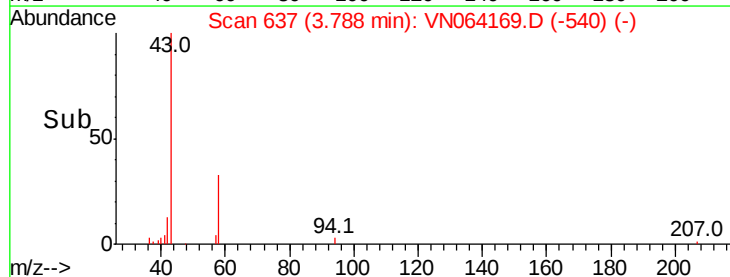
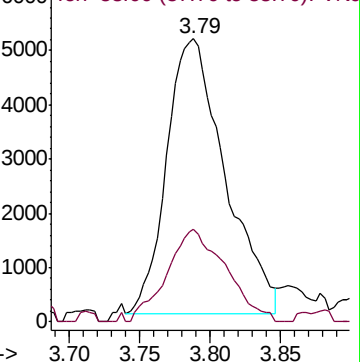
Ion Ratio Lower Upper

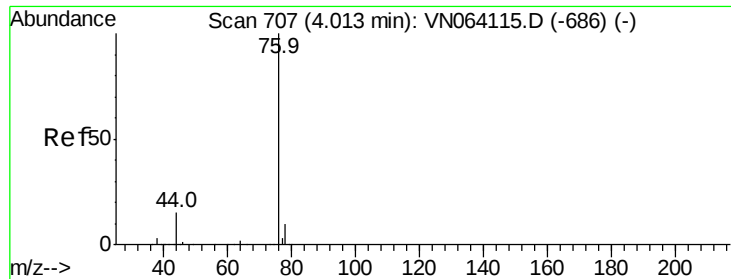
43 100

58 33.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-599) (-)





#17

Carbon Disulfide

Concen: 0.304 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampled :

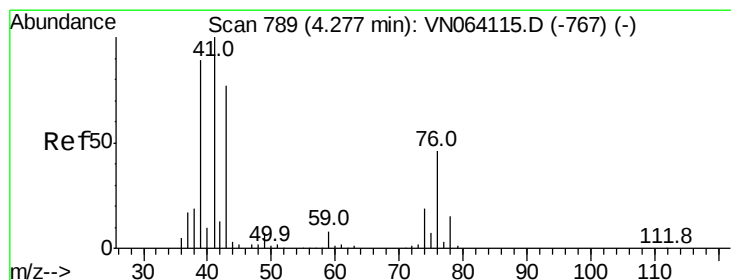
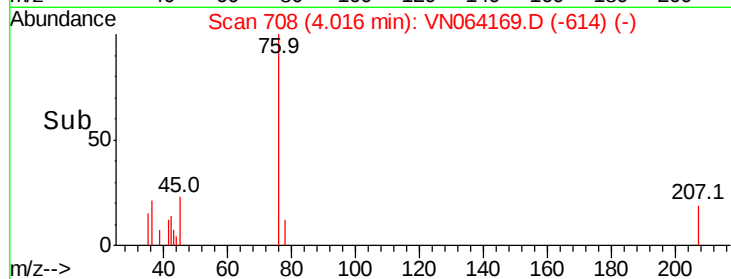
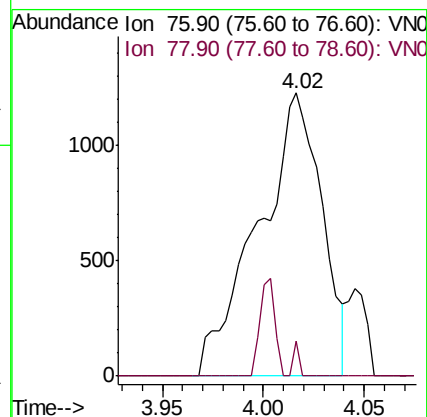
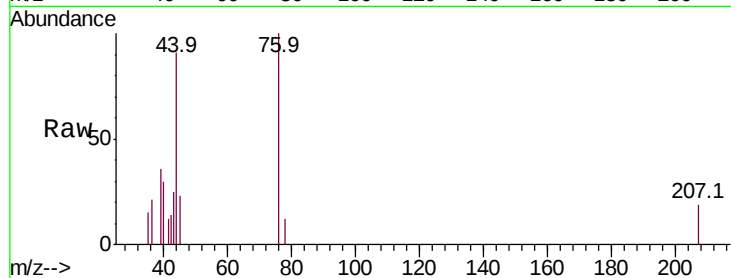
PB132400TB

Tot Ion: 76 Resp: 2682

Ion Ratio Lower Upper

76 100

78 12.2 7.6 11.4#



#18

Methyl Acetate

Concen: 1.420 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.02 min

Lab File: VN064169.D

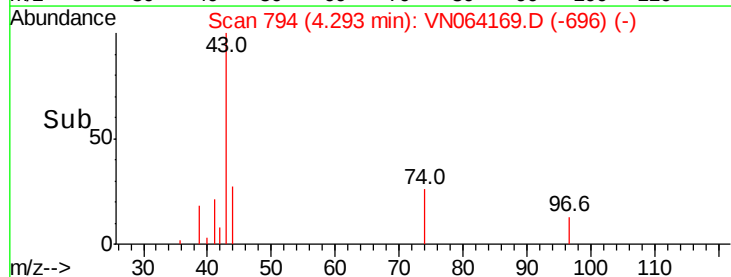
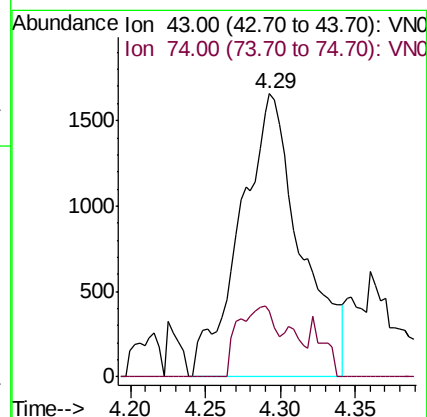
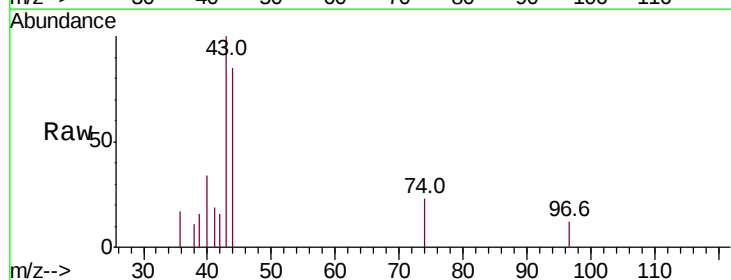
Acq: 16 Oct 2020 17:08

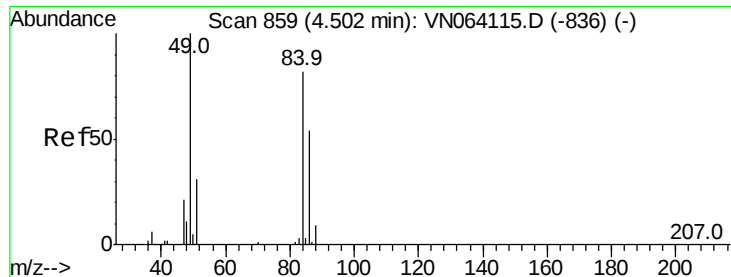
Tgt Ion: 43 Resp: 4668

Ion Ratio Lower Upper

43 100

74 15.2 19.7 29.5#

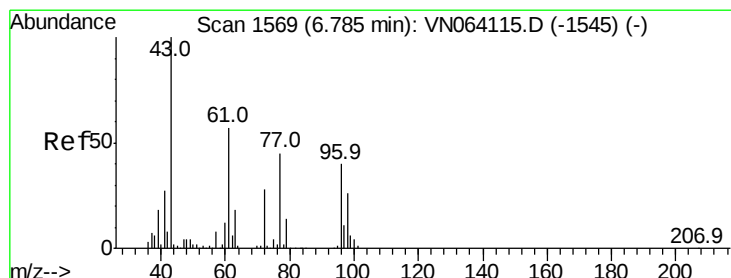
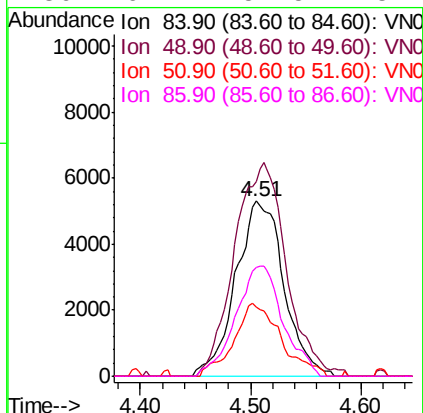
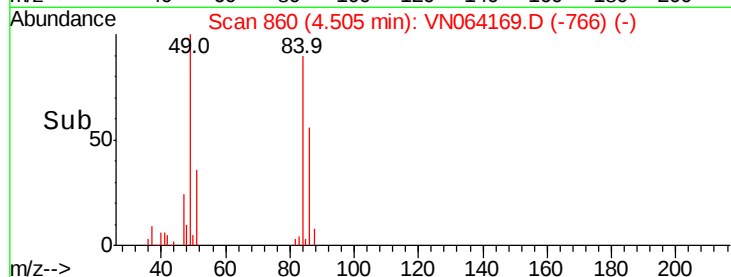
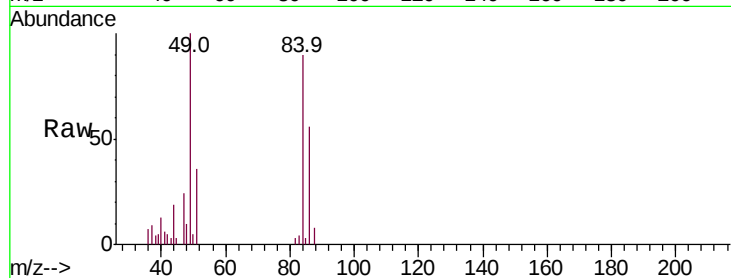




#20
Methvlene Chloride
Concen: 3.949 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

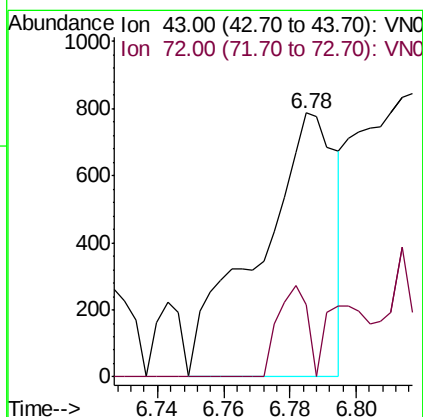
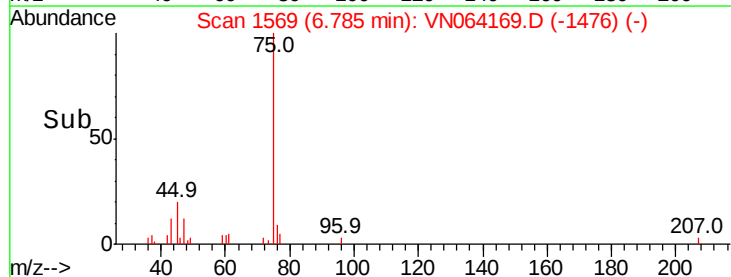
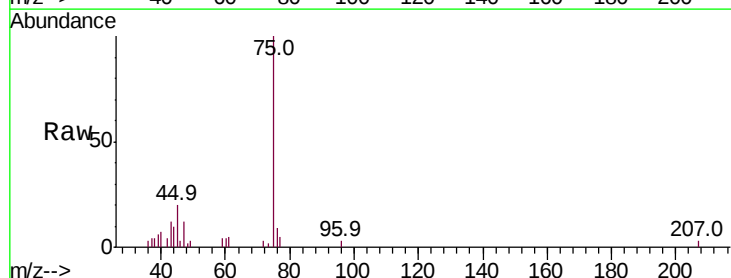
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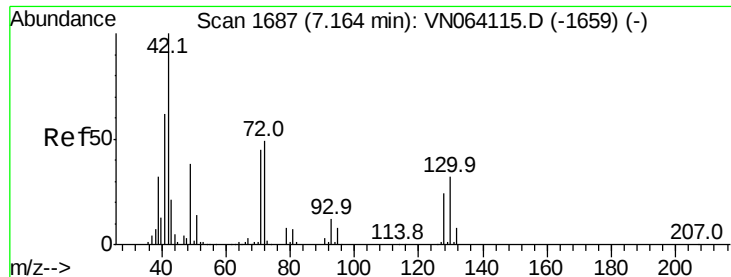
Tot Ion: 84 Resp: 16020
Ion Ratio Lower Upper
84 100
49 111.1 97.4 146.0
51 39.8 29.7 44.5
86 62.1 52.5 78.7



#25
2-Butanone
Concen: 0.632 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 43 Resp: 1274
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.420 ug/l

RT: 7.19 min Scan# 1695

Delta R.T. 0.03 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

PB132400TB

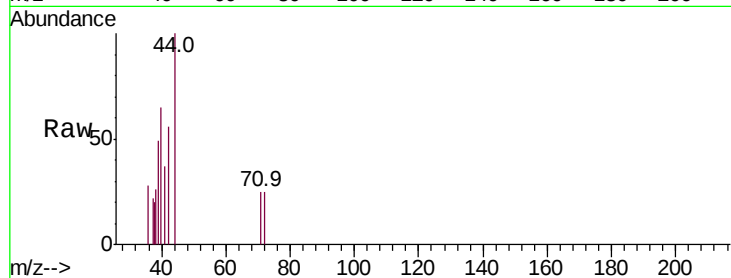
Tot Ion: 42 Resp: 495

Ion Ratio Lower Upper

42 100

72 39.8 37.8 56.6

71 38.0 35.3 52.9



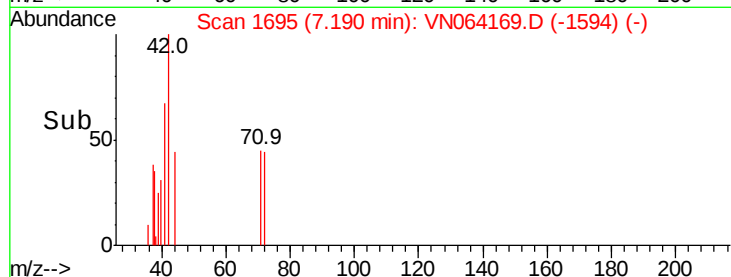
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

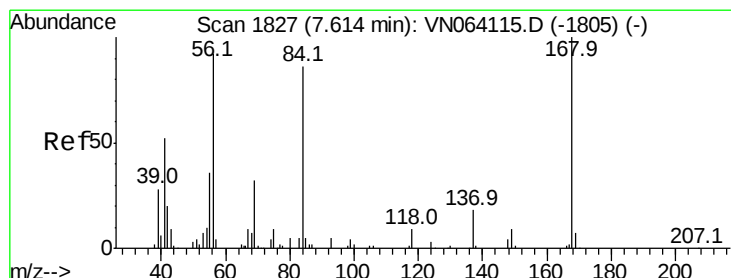
Ion 71.00 (70.70 to 71.70): VN0

Time-->

7.18 7.19 7.20 7.21



Time-->



#31

Cyclohexane

Concen: 1.713 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

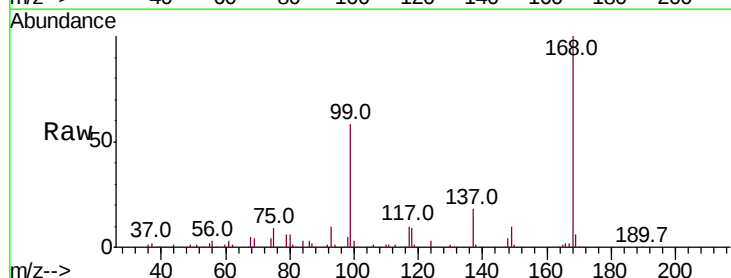
Tgt Ion: 56 Resp: 8370

Ion Ratio Lower Upper

56 100

69 134.5 27.8 41.6#

84 111.4 73.2 109.8#



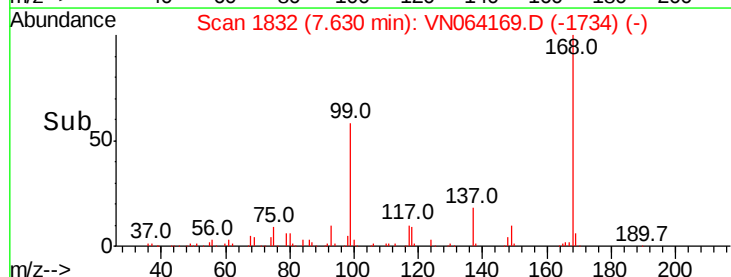
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

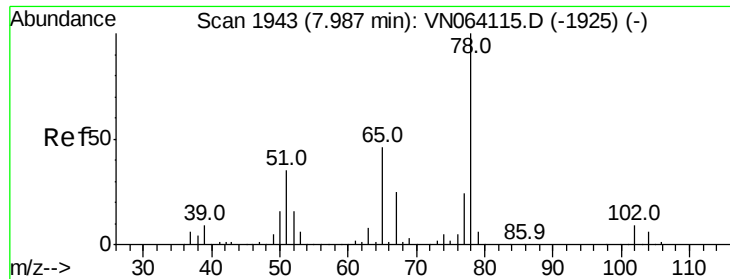
Ion 84.00 (83.70 to 84.70): VN0

Time-->

7.55 7.60 7.65 7.70



Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.302 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

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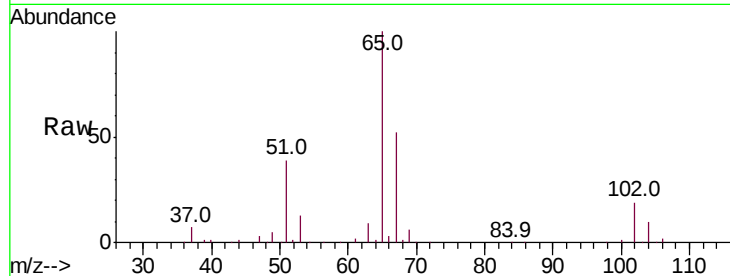
PB132400TB

Tot Ion: 65 Resp: 262093

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

120000

100000

80000

60000

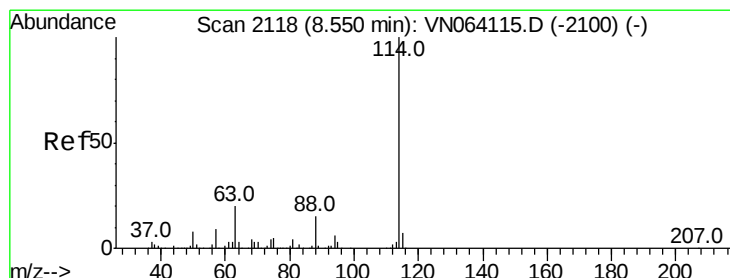
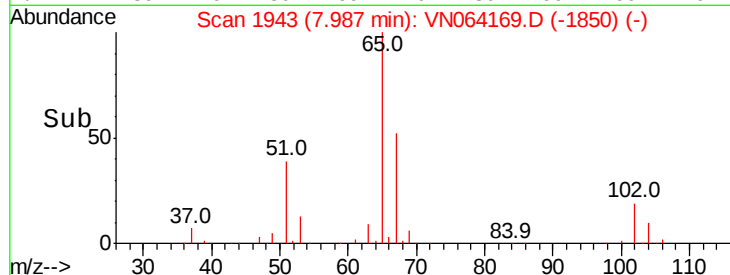
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

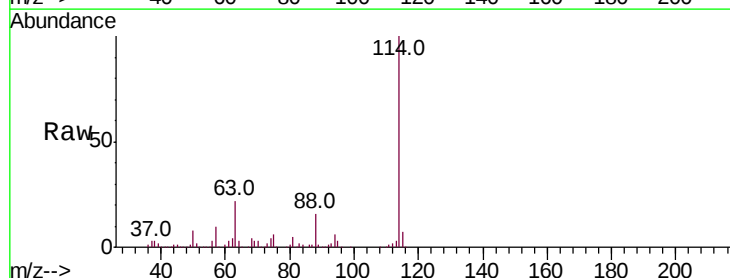
Tgt Ion:114 Resp: 595733

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.0

88 15.7 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.55

300000

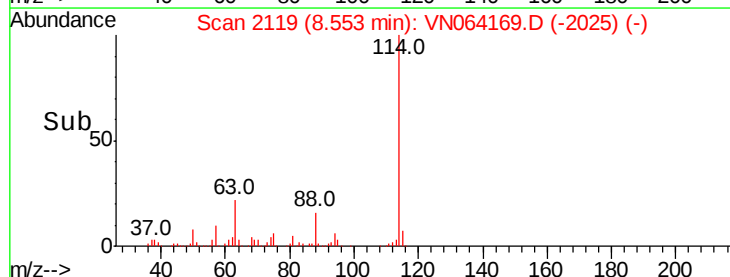
200000

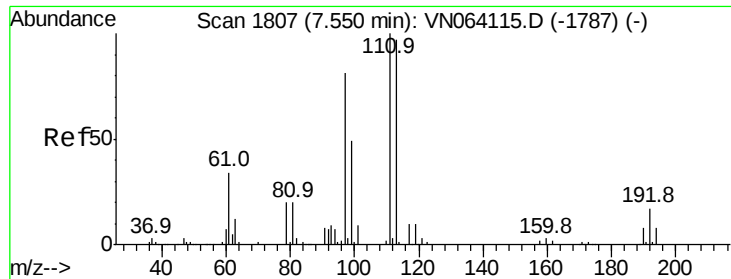
100000

0

Time-->

8.50 8.60 8.70

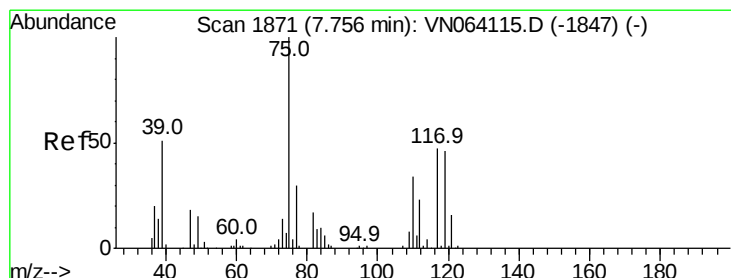
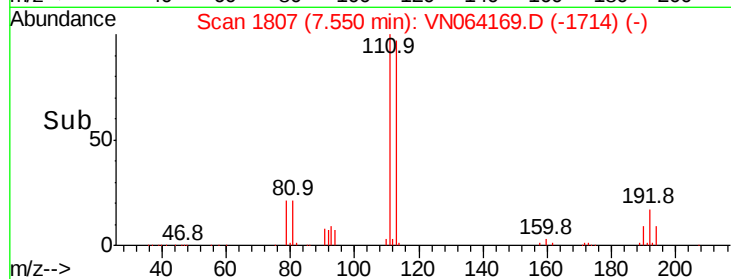
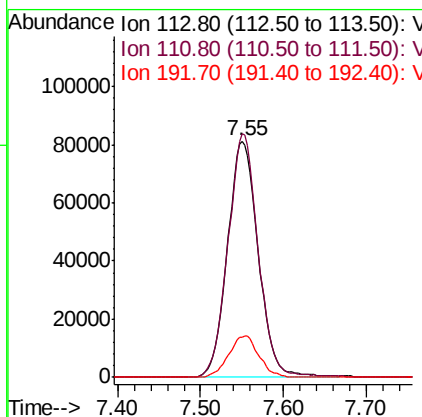
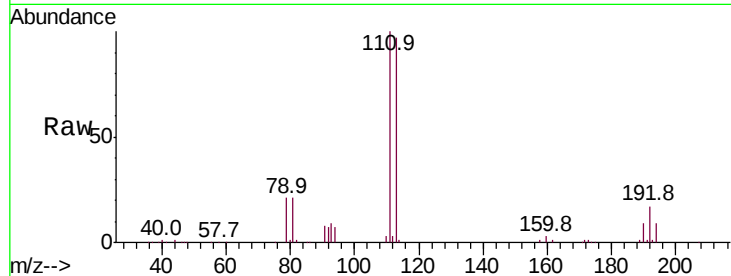




#35
 Dibromofluoromethane
 Concen: 50.941 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

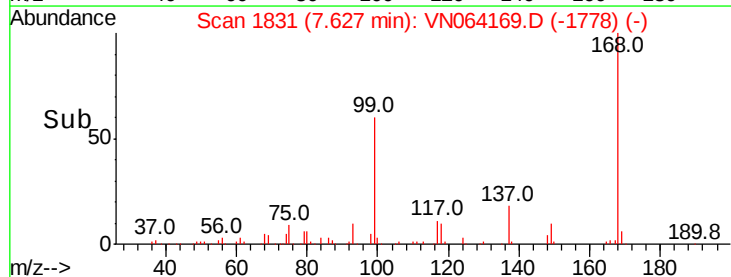
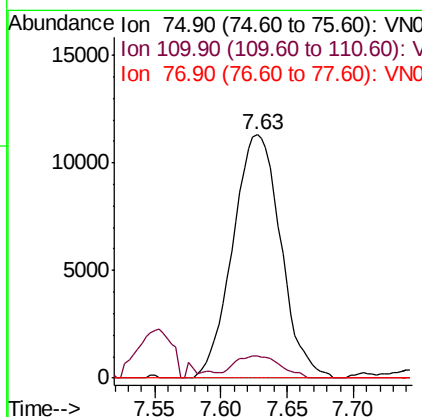
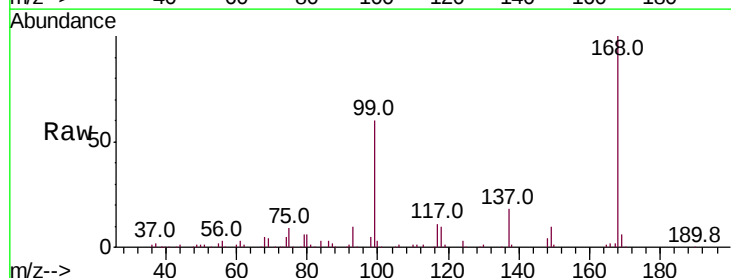
Instrument :
 MSVOA_N
 ClientSampled :
 PB132400TB

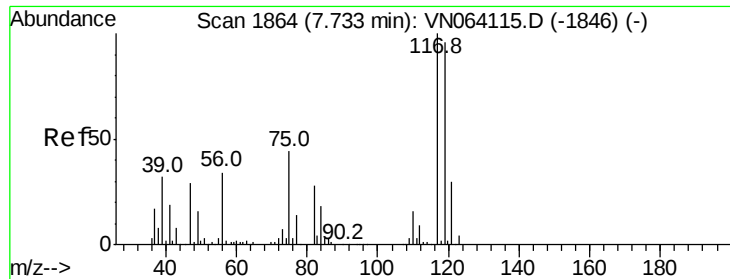
Tot Ion:113 Resp: 210049
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.9 122.9
 192 17.2 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 4.956 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

Tgt Ion: 75 Resp: 28456
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.8 53.3#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.255 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

PB132400TB

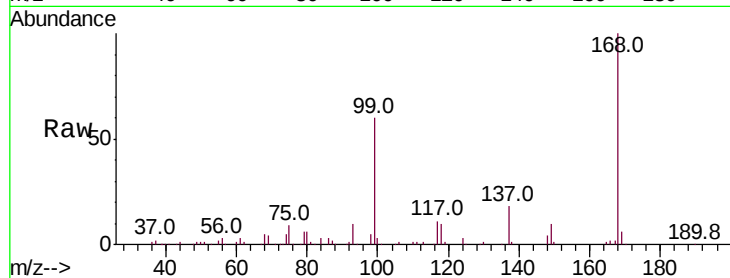
Tot Ion:117 Resp: 32444

Ion Ratio Lower Upper

117 100

119 5.7 77.0 115.4#

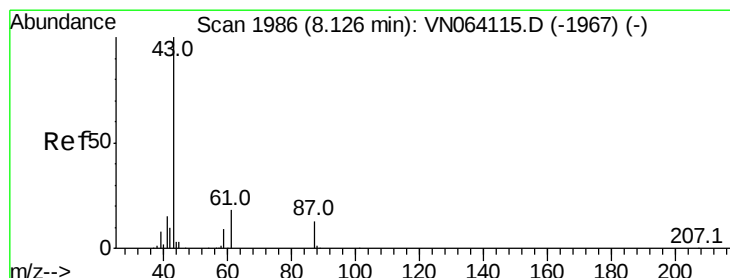
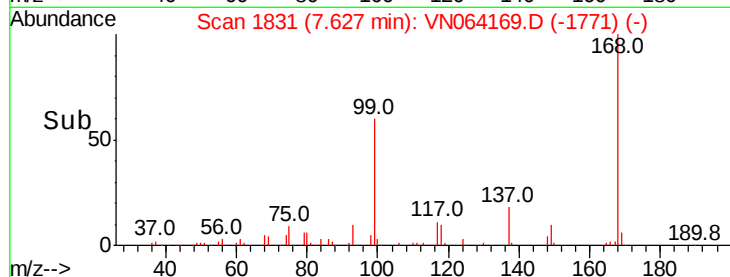
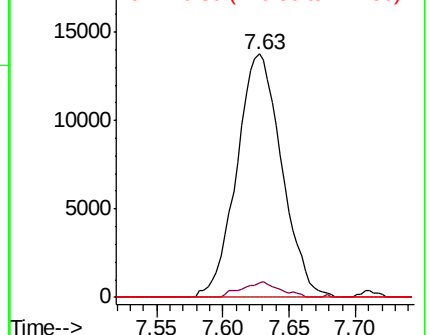
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 13.999 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

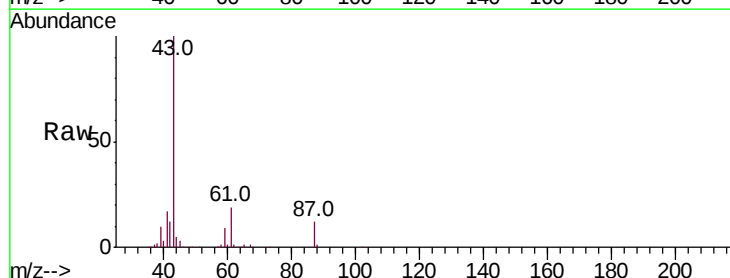
Tgt Ion: 43 Resp: 118380

Ion Ratio Lower Upper

43 100

61 19.0 21.9 32.9#

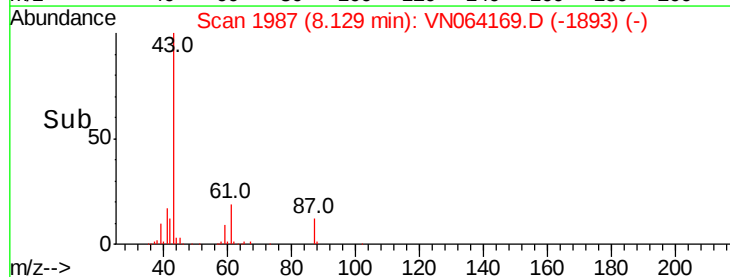
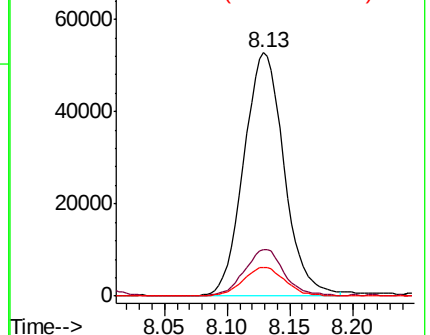
87 12.4 11.0 16.4

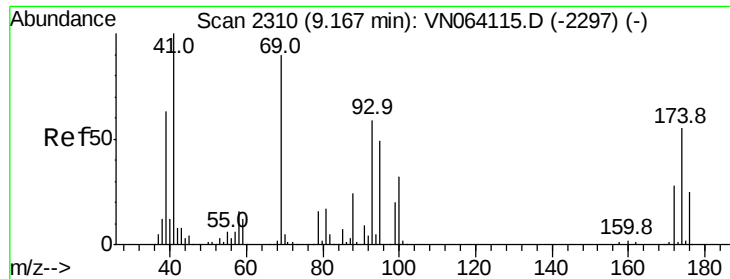


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

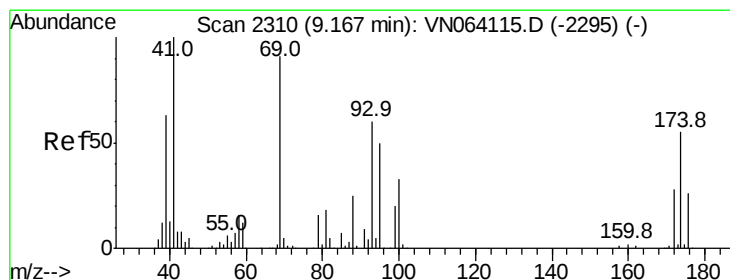
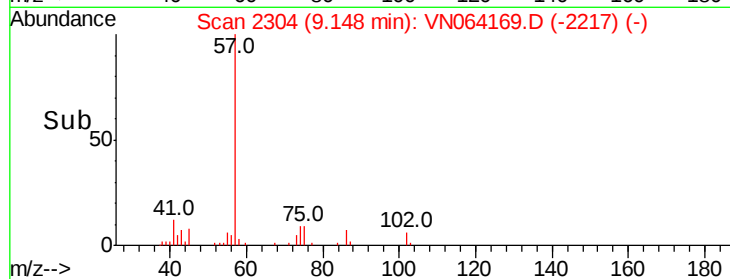
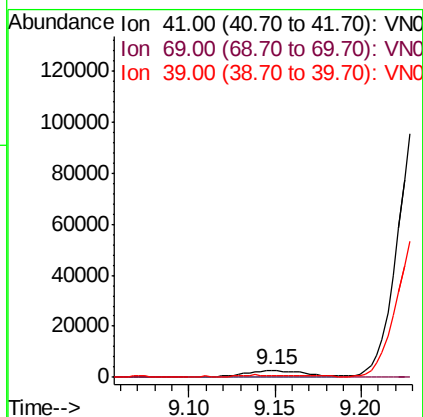
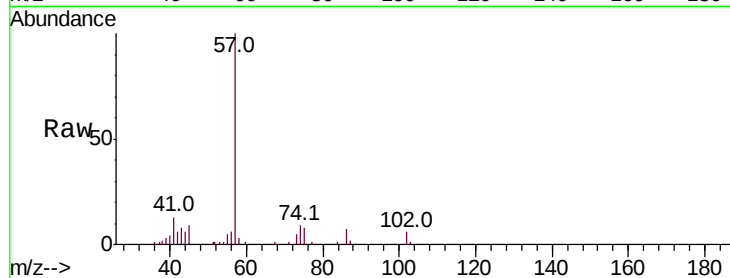




#48
Methvl methacrylate
Concen: 1.753 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

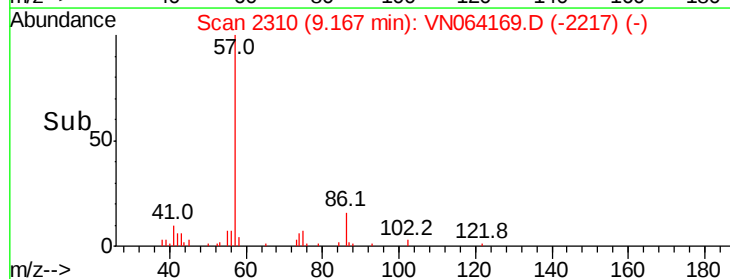
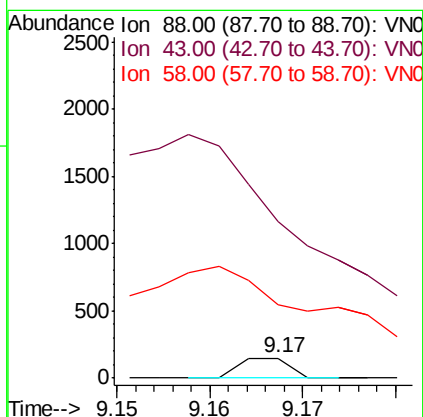
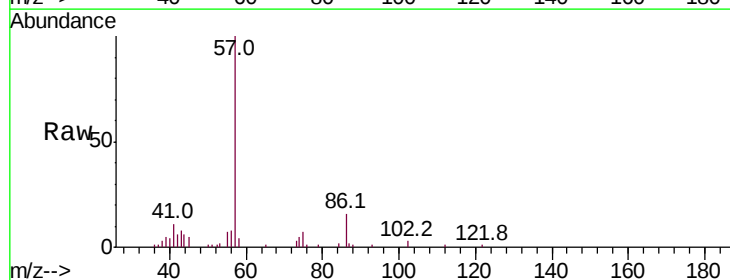
Instrument :
MSVOA_N
ClientSampled :
PB132400TB

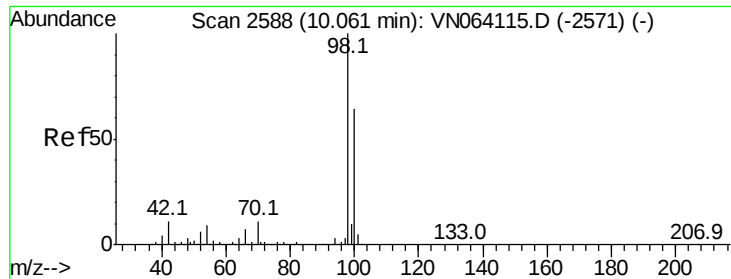
Tot Ion: 41 Resp: 6846
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.2#
39 0.0 52.5 78.7#



#49
1,4-Dioxane
Concen: 0.978 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 0.0 27.2 40.8#
58 3144.8 52.6 78.8#





#50

Toluene-d8

Concen: 52.500 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampled :

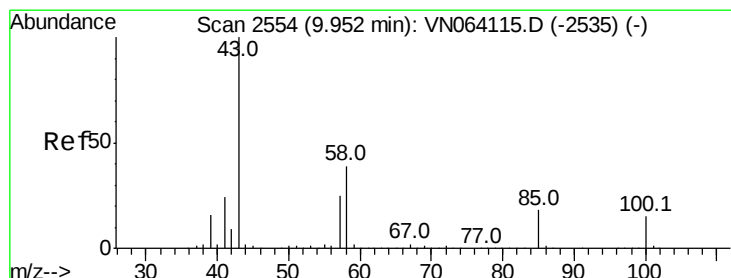
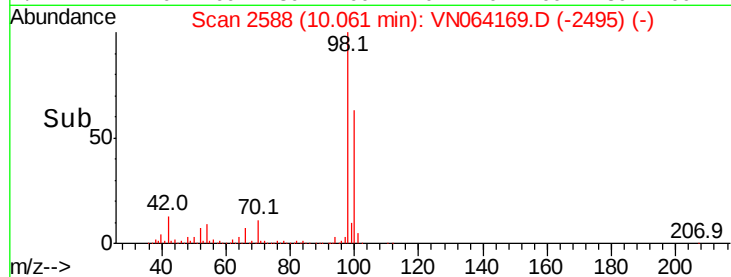
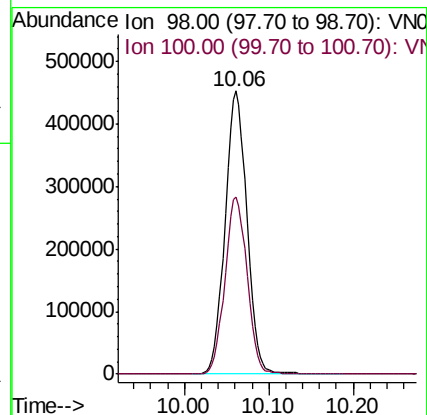
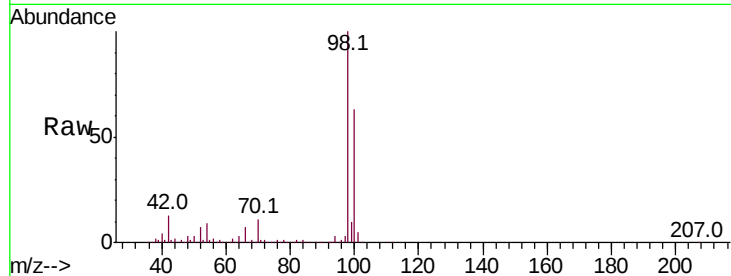
PB132400TB

Tot Ion: 98 Resp: 816800

Ion Ratio Lower Upper

98 100

100 63.3 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 1.776 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064169.D

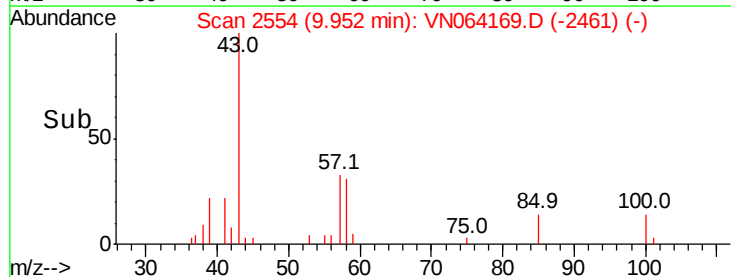
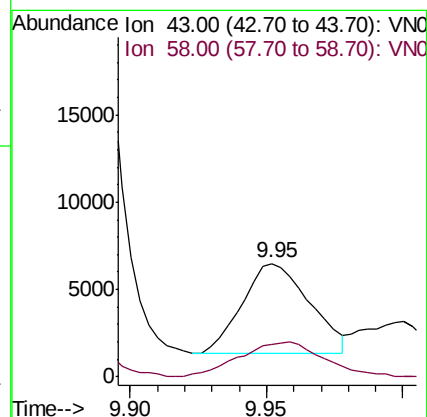
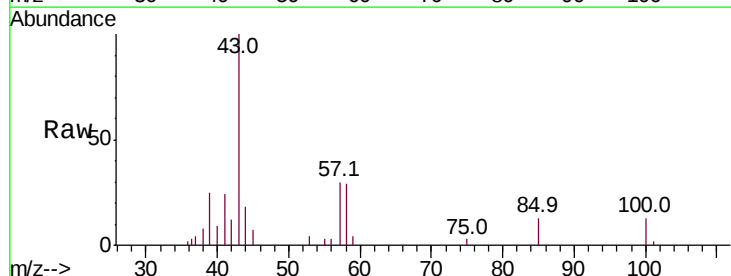
Acq: 16 Oct 2020 17:08

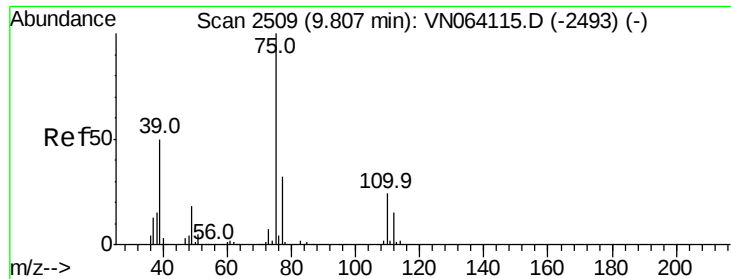
Tgt Ion: 43 Resp: 8886

Ion Ratio Lower Upper

43 100

58 48.5 31.2 46.8#





#54

cis-1,3-Dichloropropene

Concen: 6.743 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampled :

PB132400TB

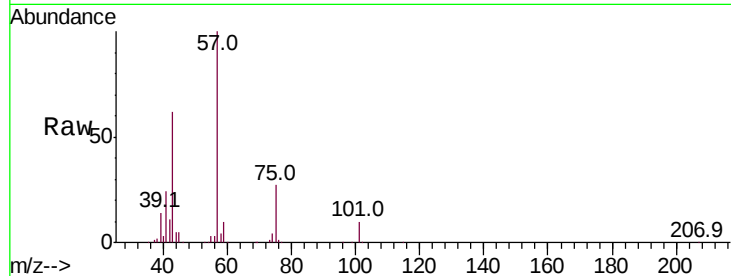
Tot Ion: 75 Resp: 48074

Ion Ratio Lower Upper

75 100

77 0.6 25.2 37.8#

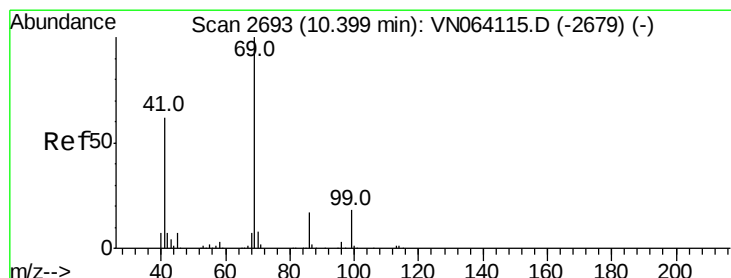
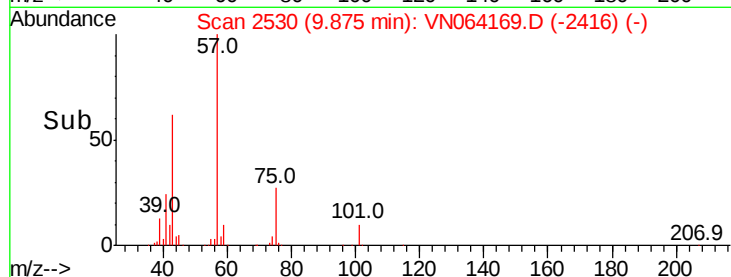
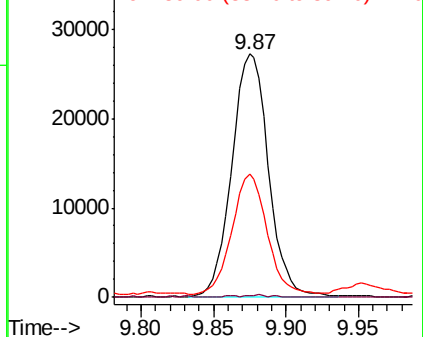
39 49.5 39.8 59.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.347 ug/l

RT: 10.33 min Scan# 2671

Delta R.T. -0.07 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

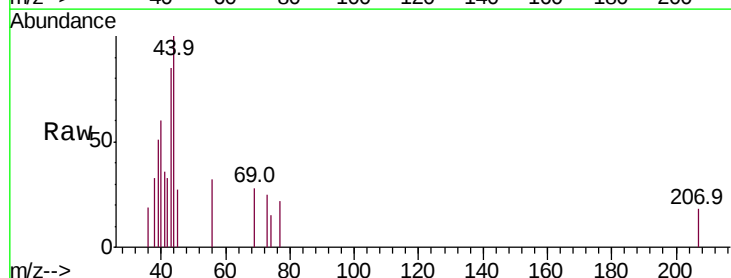
Tgt Ion: 69 Resp: 322

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

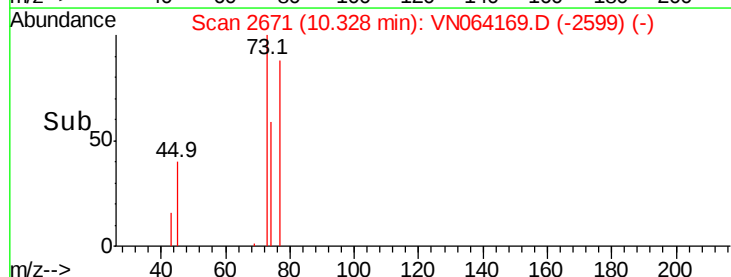
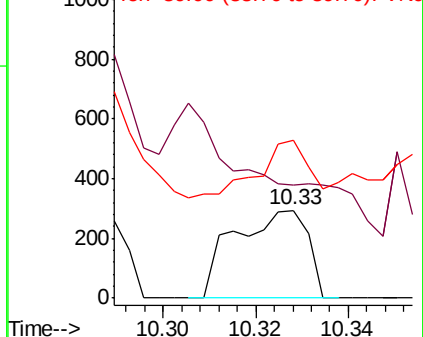
39 0.0 32.7 49.1#

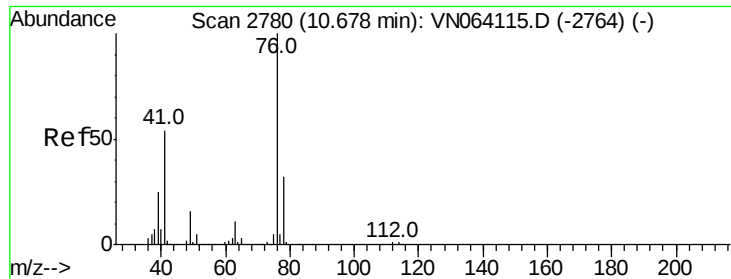


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.244 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

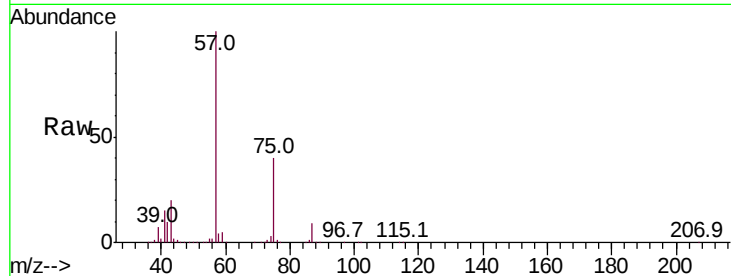
PB132400TB

Tot Ion: 76 Resp: 9070

Ion Ratio Lower Upper

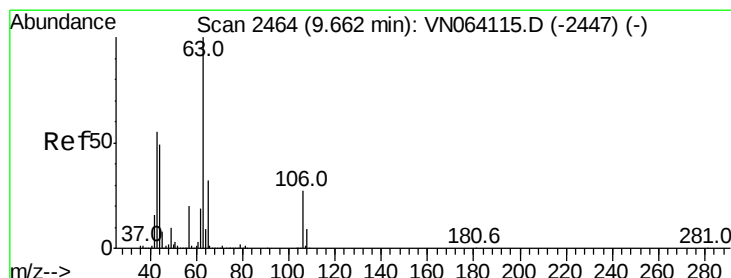
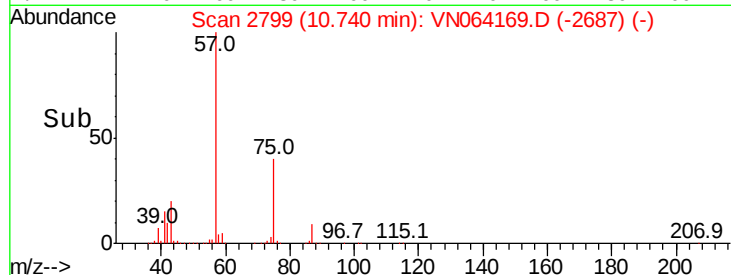
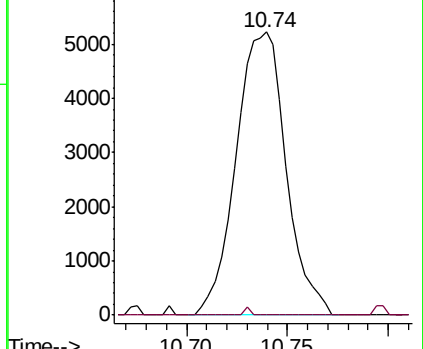
76 100

78 0.3 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 12.328 ug/l

RT: 9.67 min Scan# 2467

Delta R.T. 0.01 min

Lab File: VN064169.D

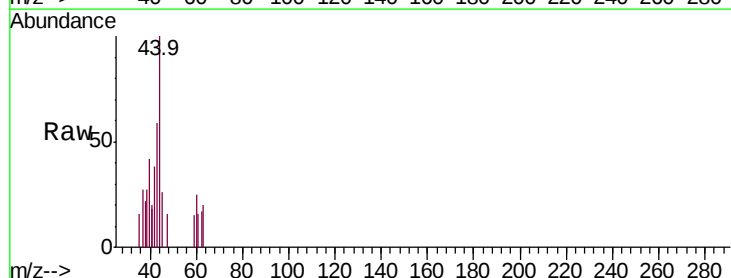
Acq: 16 Oct 2020 17:08

Tgt Ion: 63 Resp: 373

Ion Ratio Lower Upper

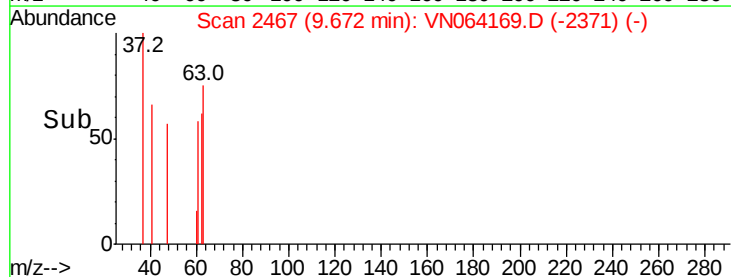
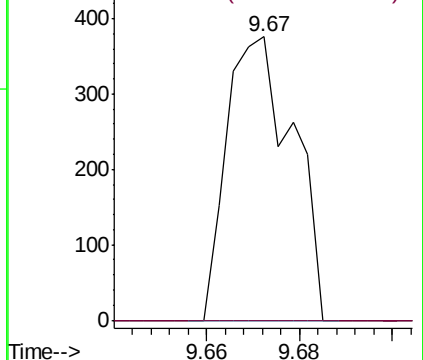
63 100

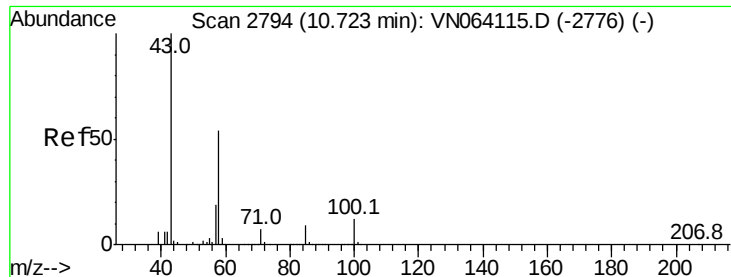
106 0.0 21.8 32.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

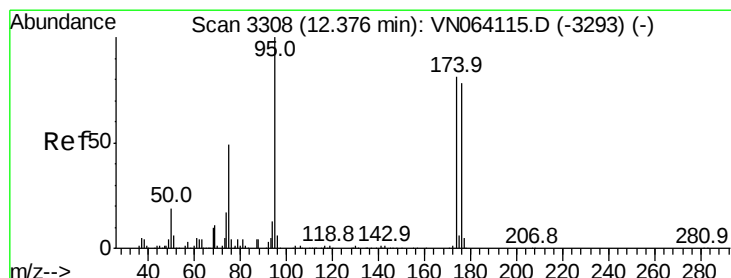
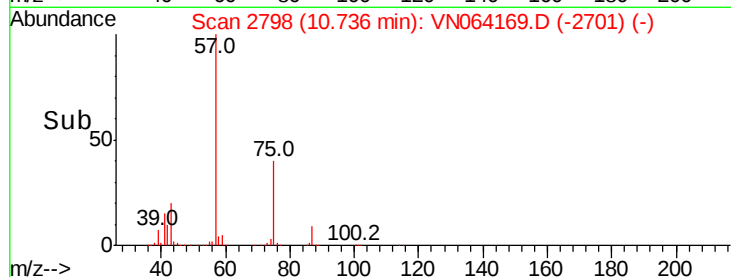
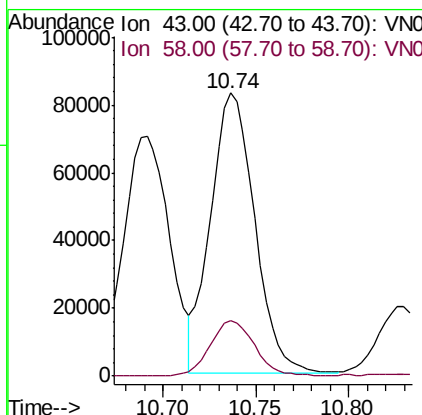
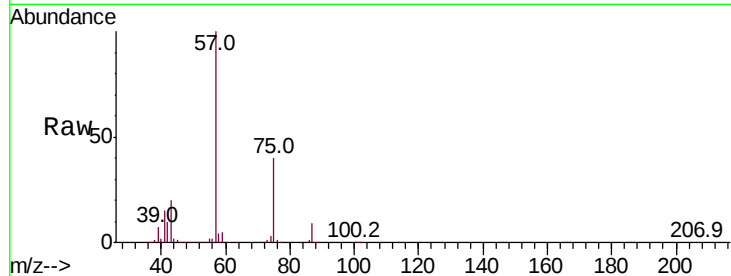




#59
2-Hexanone
Concen: 41.216 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

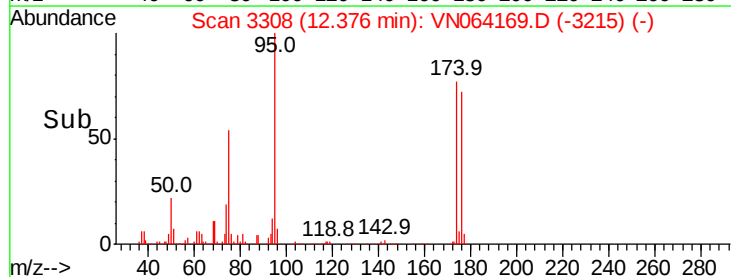
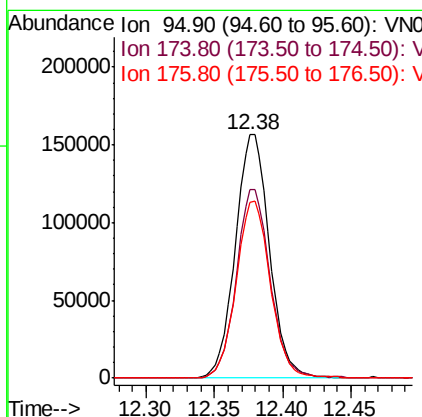
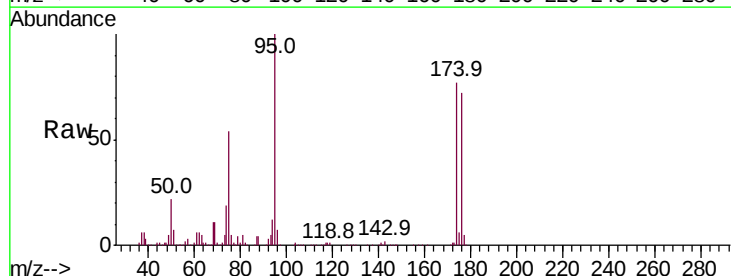
Instrument :
MSVOA_N
ClientSampleId :
PB132400TB

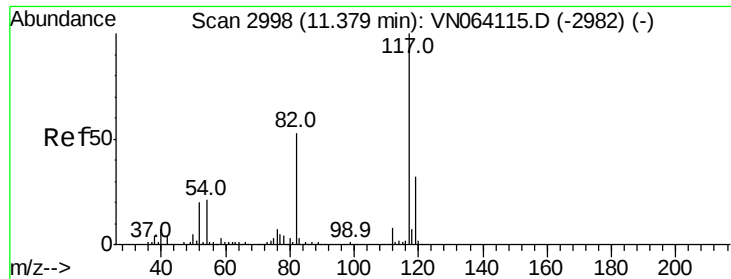
Tot Ion: 43 Resp: 136708
Ion Ratio Lower Upper
43 100
58 20.2 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 50.941 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 95 Resp: 272416
Ion Ratio Lower Upper
95 100
174 76.6 0.0 164.8
176 73.1 0.0 157.8

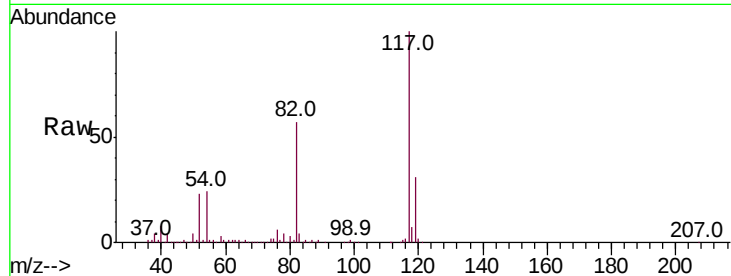




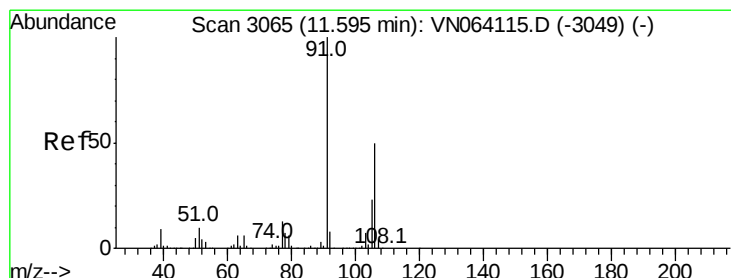
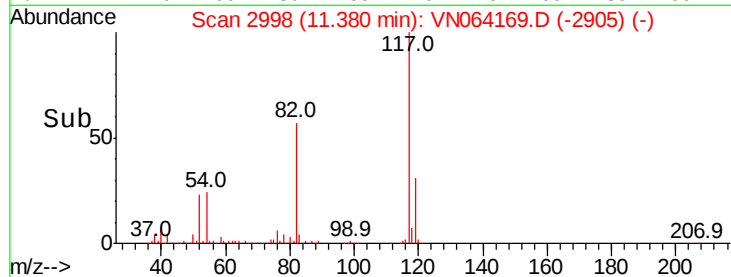
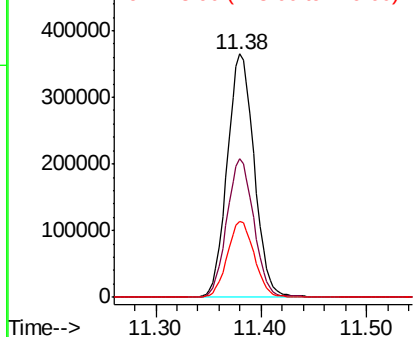
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Instrument :
MSVOA_N
ClientSampleId :
PB132400TB

Tot Ion:117 Resp: 645118
Ion Ratio Lower Upper
117 100
82 56.7 42.6 63.8
119 31.2 25.5 38.3

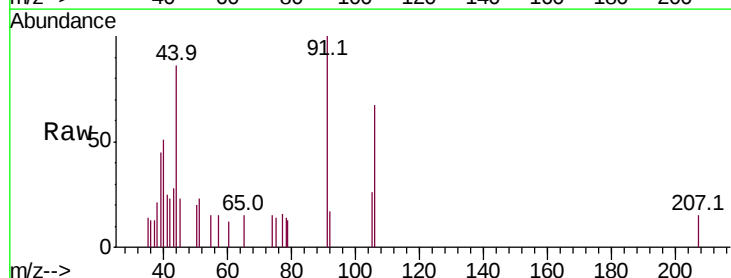


Abundance Ion 116.90 (116.60 to 117.60): V
500000
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

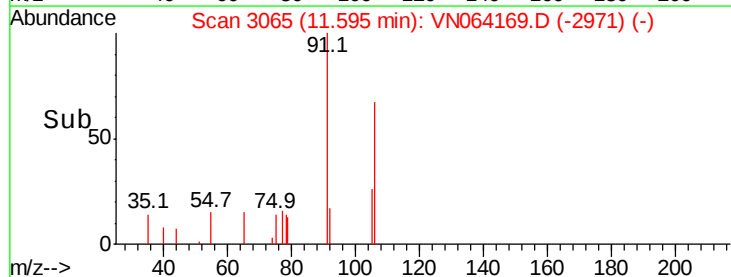
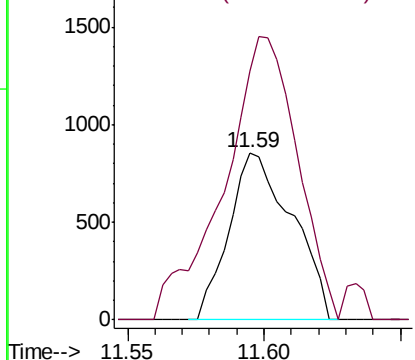


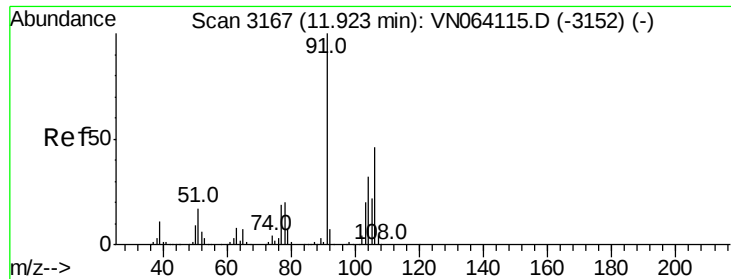
#68
m/p-Xylenes
Concen: 2.335 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion:106 Resp: 1377
Ion Ratio Lower Upper
106 100
91 197.2 162.1 243.1



Abundance Ion 106.00 (105.70 to 106.70): V
1500
Ion 91.00 (90.70 to 91.70): VN

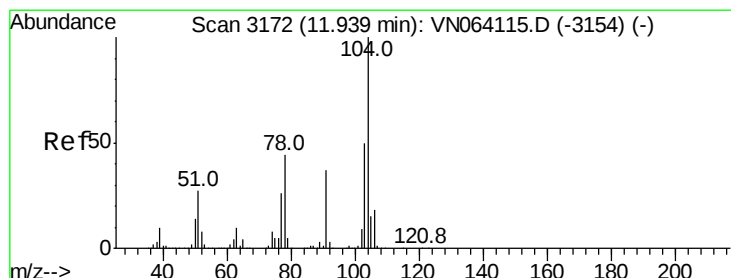
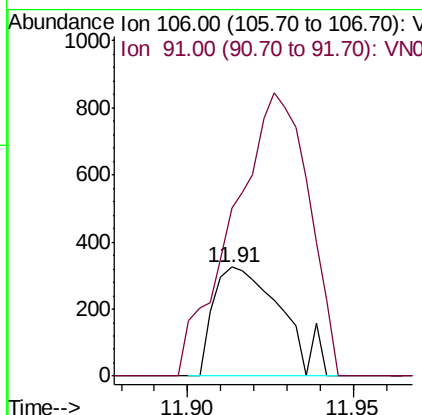
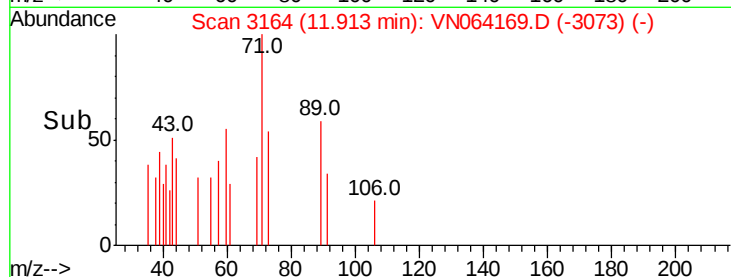
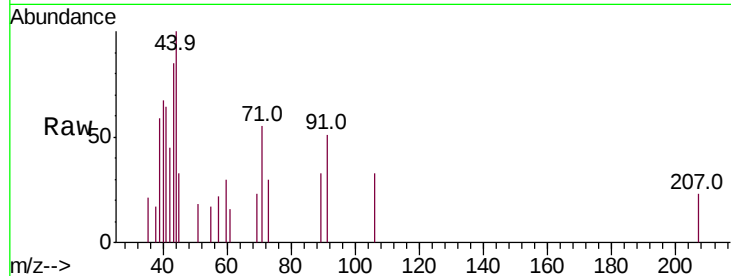




#69
o-Xylene
Concen: 1.633 ug/l
RT: 11.91 min Scan# 3164
Delta R.T. -0.01 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

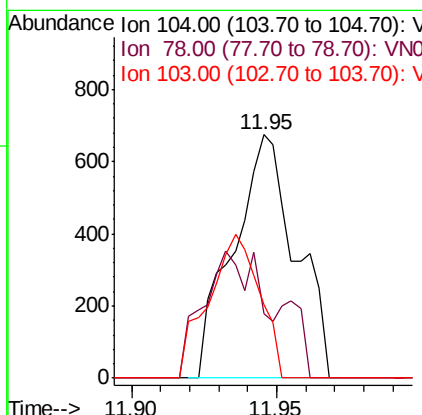
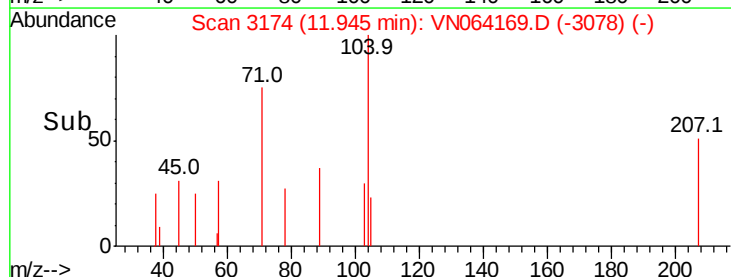
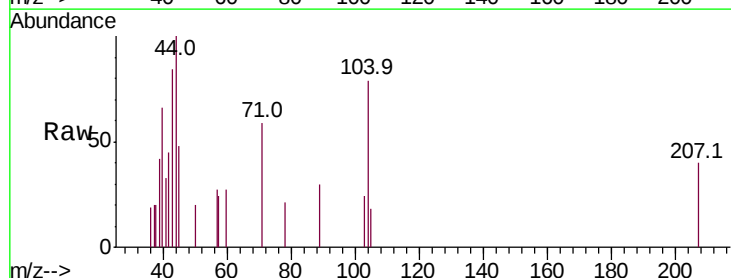
Instrument :
MSVOA_N
ClientSampled :
PB132400TB

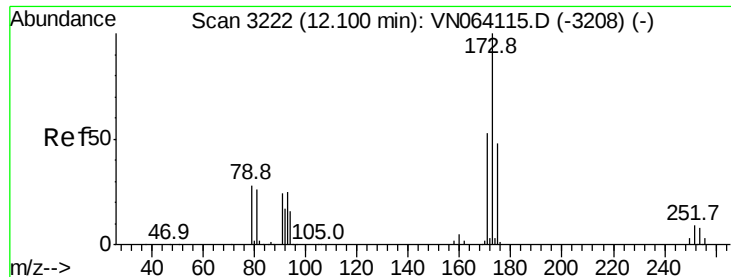
Tot Ion:106 Resp: 462
Ion Ratio Lower Upper
106 100
91 290.3 107.6 322.8



#70
Styrene
Concen: 2.099 ug/l
RT: 11.95 min Scan# 3174
Delta R.T. 0.01 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion:104 Resp: 1009
Ion Ratio Lower Upper
104 100
78 11.6 39.7 59.5#
103 0.0 44.2 66.2#





#71

Bromoform

Concen: 2.465 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

PB132400TB

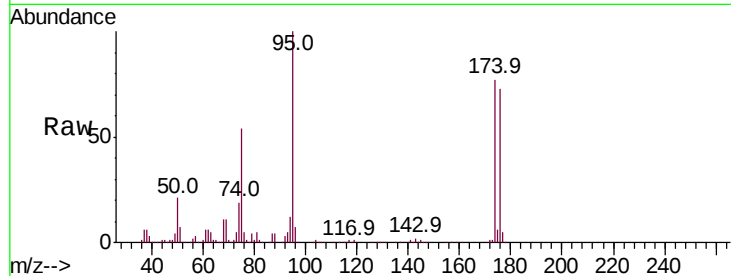
Tot Ion:173 Resp: 1047

Ion Ratio Lower Upper

173 100

175 1253.8 23.4 70.2#

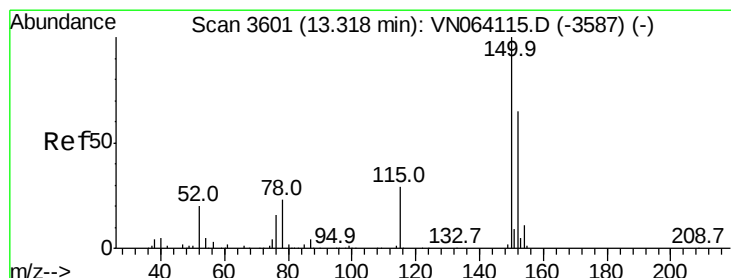
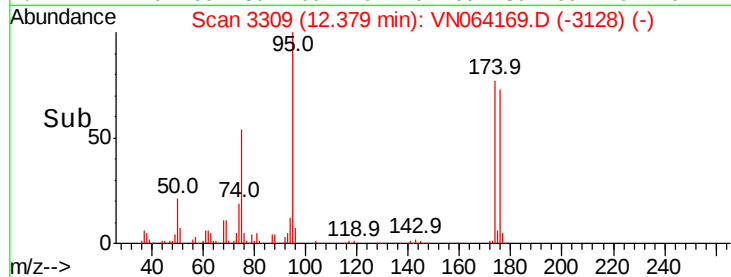
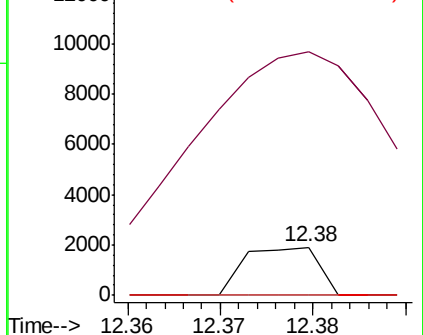
254 0.0 0.1 0.1#



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: VN064169.D

Acq: 16 Oct 2020 17:08

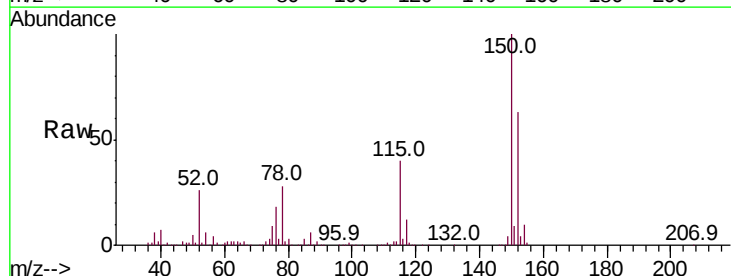
Tgt Ion:152 Resp: 229493

Ion Ratio Lower Upper

152 100

115 61.8 29.3 87.8

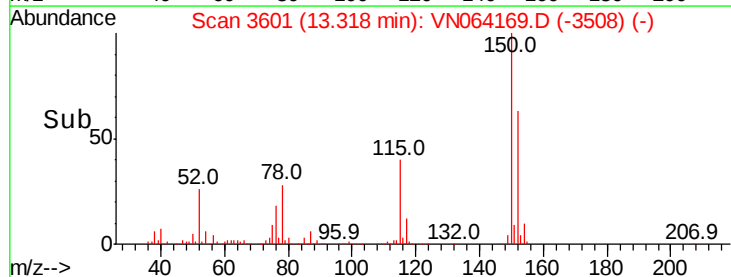
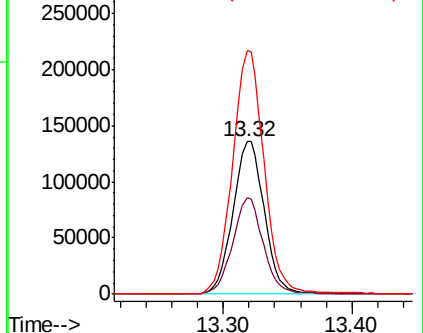
150 159.7 0.0 346.0

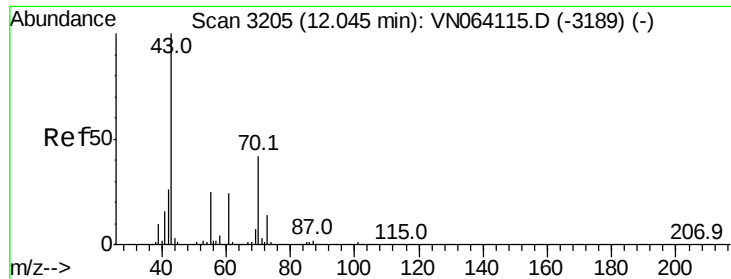


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.330 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

PB132400TB

Tot Ion: 43 Resp: 2053

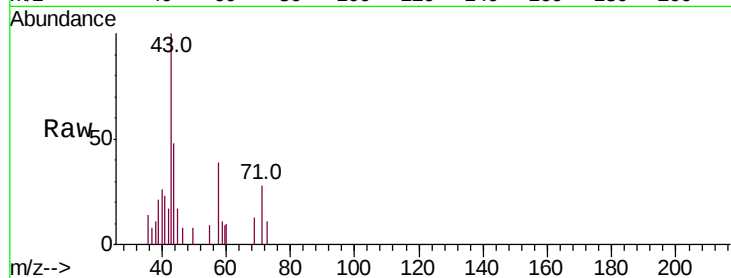
Ion Ratio Lower Upper

43 100

70 0.0 33.2 49.8#

55 22.2 19.9 29.9

61 0.0 18.8 28.2#

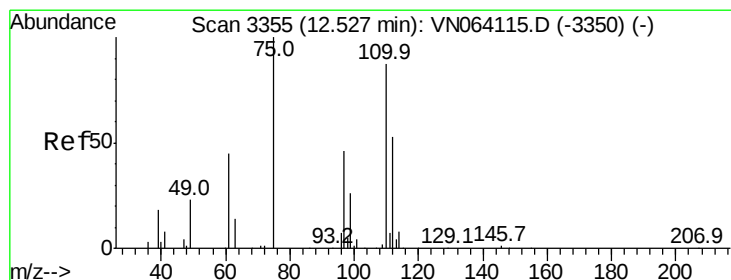
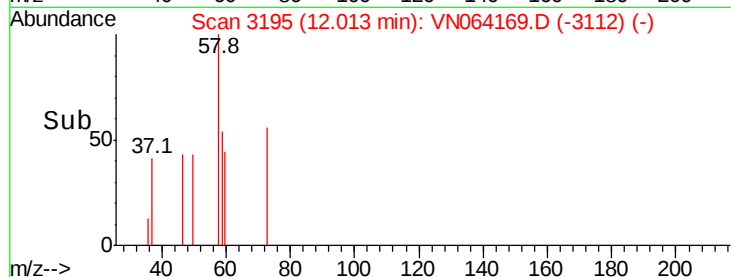
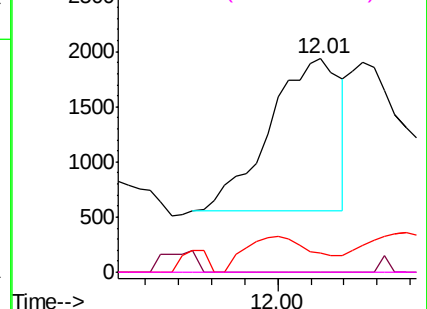


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 27.142 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN064169.D

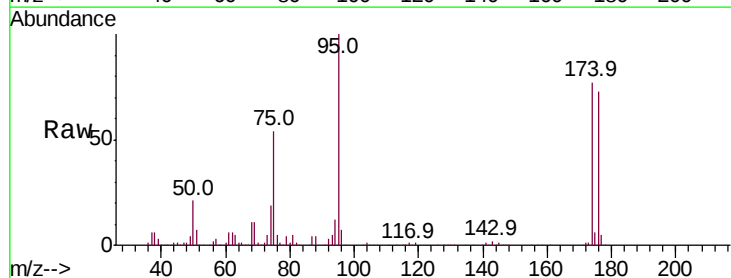
Acq: 16 Oct 2020 17:08

Tgt Ion: 75 Resp: 146133

Ion Ratio Lower Upper

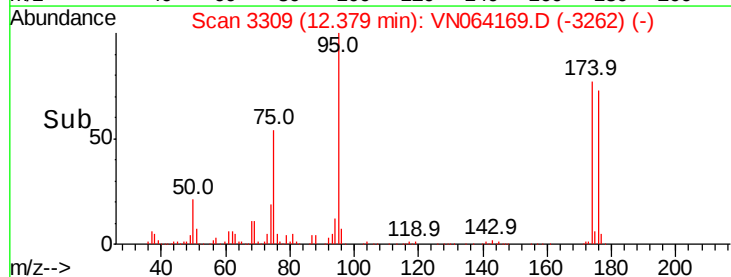
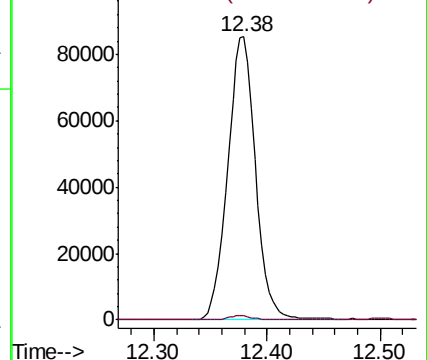
75 100

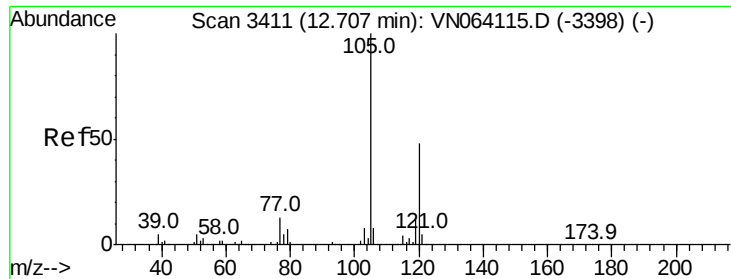
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

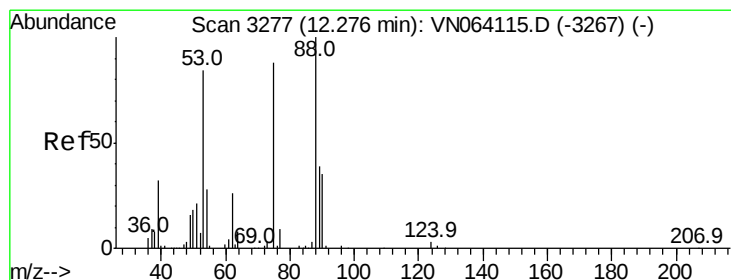
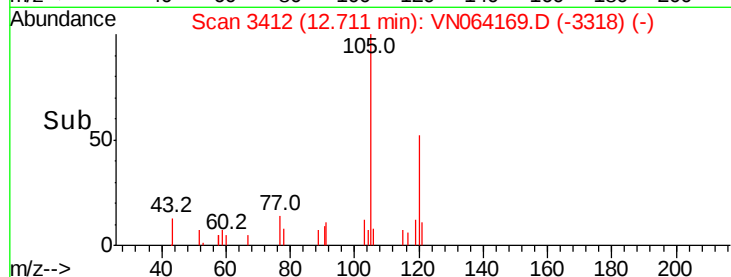
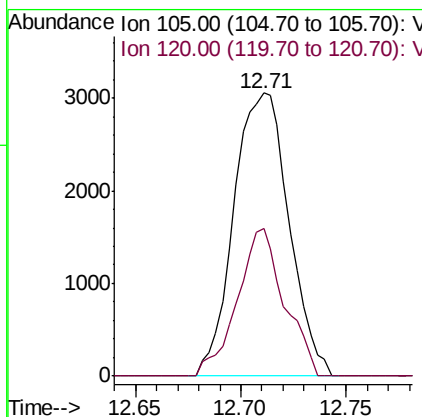
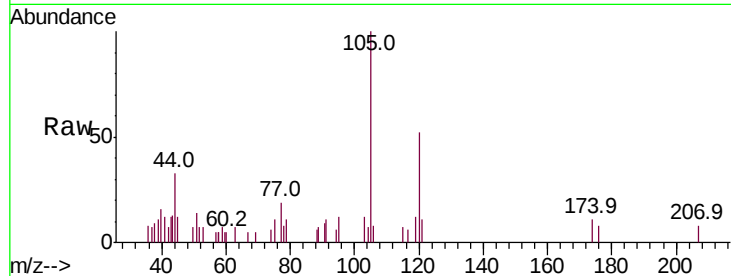




#80
 1,3,5-Trimethylbenzene
 Concen: 0.415 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

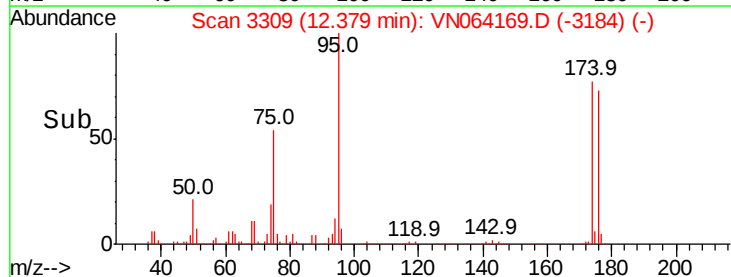
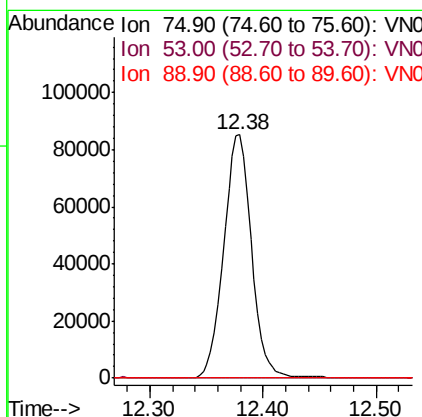
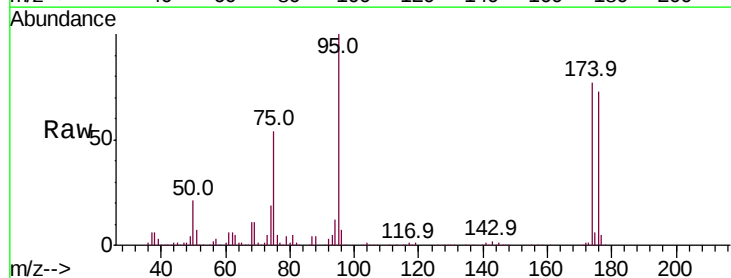
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400TB

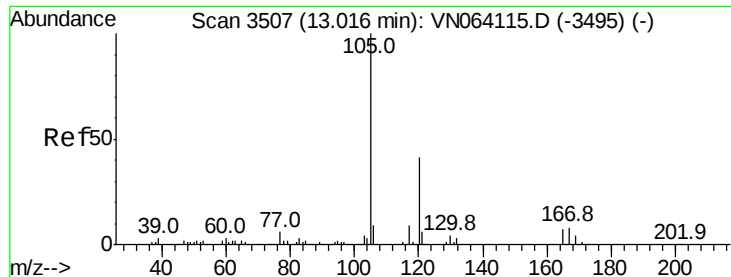
Tot Ion:105 Resp: 5539
 Ion Ratio Lower Upper
 105 100
 120 44.4 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.923 ug/l
 RT: 12.38 min Scan# 3309
 Delta R.T. 0.10 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

Tgt Ion: 75 Resp: 146133
 Ion Ratio Lower Upper
 75 100
 53 0.4 75.7 113.5#
 89 0.0 36.6 55.0#

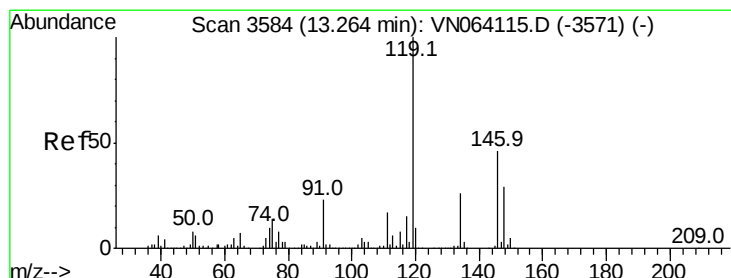
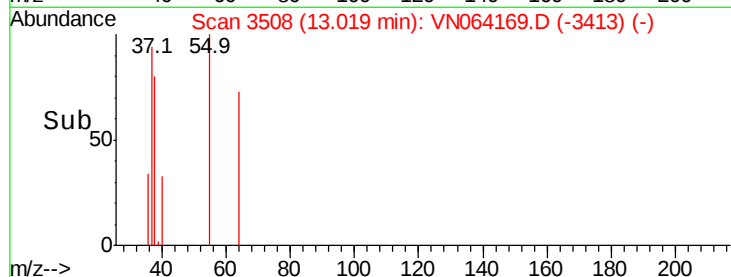
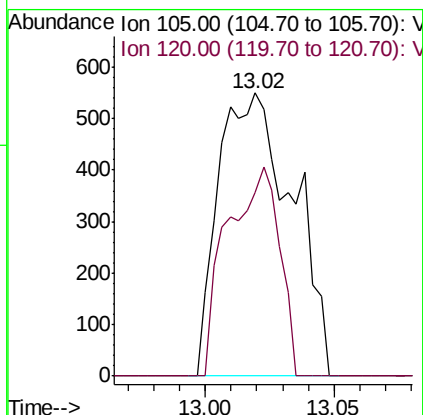
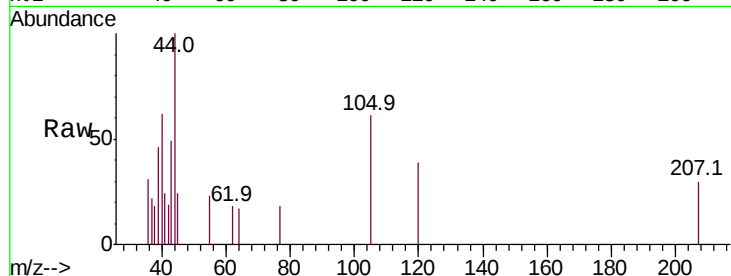




#84
 1,2,4-Trimethylbenzene
 Concen: 0.263 ug/l
 RT: 13.02 min Scan# 3508
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

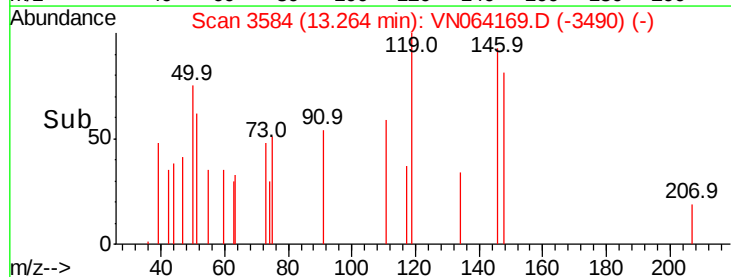
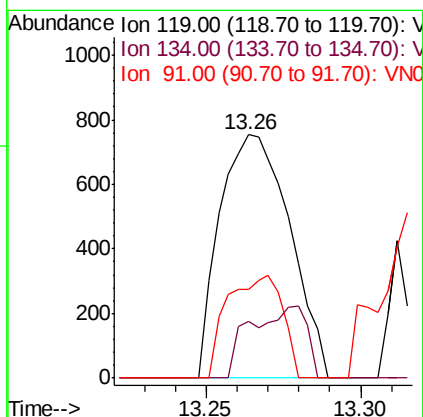
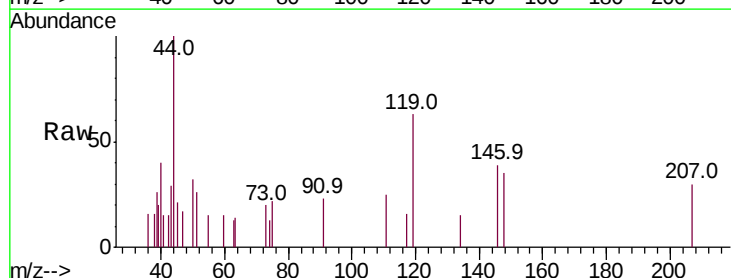
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400TB

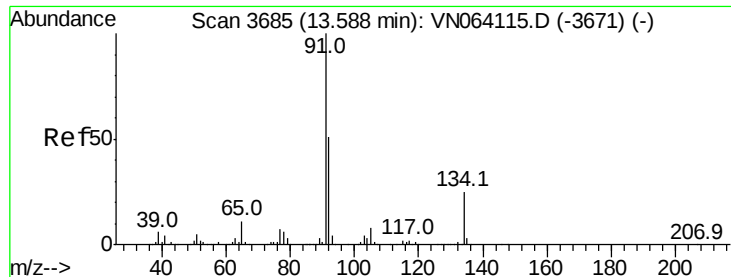
Tot Ion:105 Resp: 1099
 Ion Ratio Lower Upper
 105 100
 120 52.1 22.8 68.4



#86
 p-Isopropyltoluene
 Concen: 0.749 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

Tgt Ion:119 Resp: 1187
 Ion Ratio Lower Upper
 119 100
 134 8.0 13.2 39.5#
 91 33.3 12.0 36.1

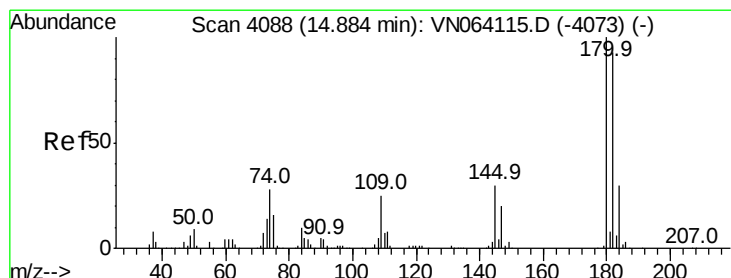
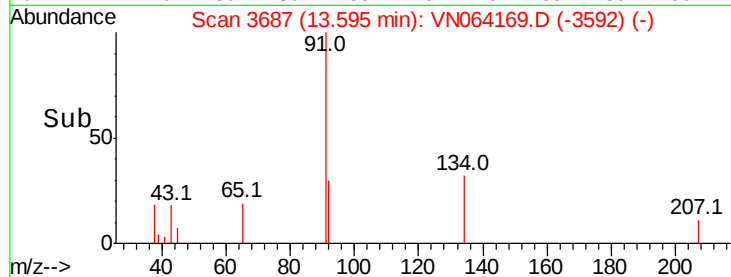
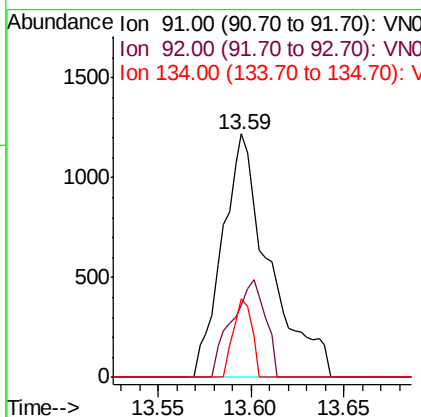
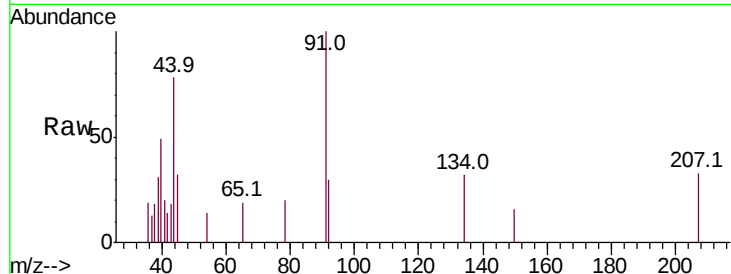




#89
n-Butylbenzene
Concen: 0.208 ug/l
RT: 13.59 min Scan# 3687
Delta R.T. 0.01 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

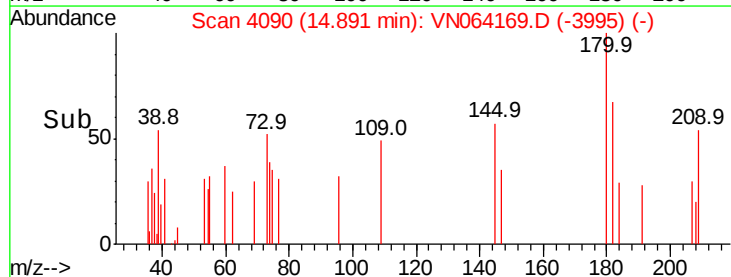
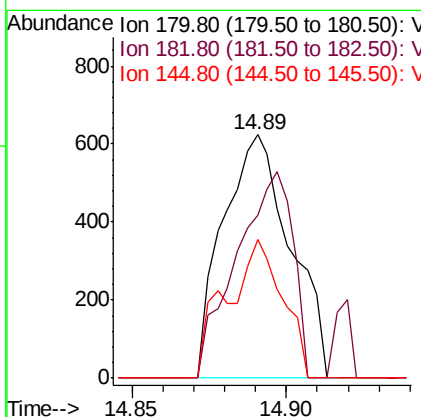
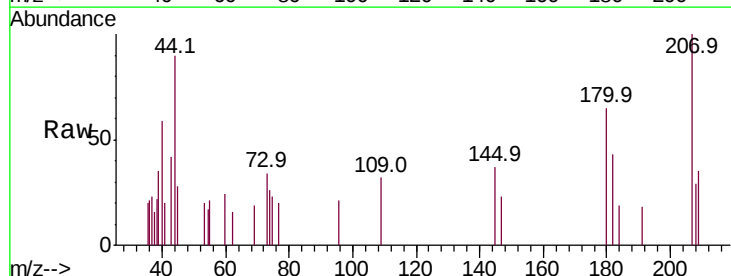
Instrument :
MSVOA_N
ClientSampled :
PB132400TB

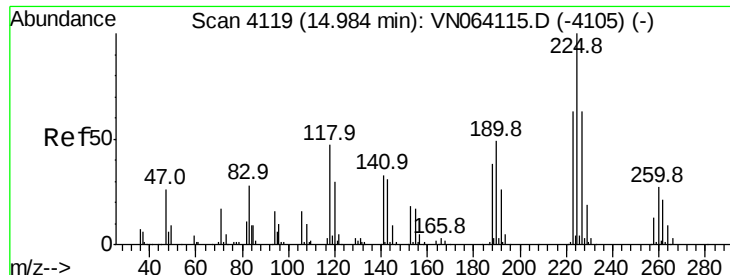
Tot Ion: 91 Resp: 2154
Ion Ratio Lower Upper
91 100
92 28.4 25.6 76.6
134 12.5 12.6 37.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.421 ug/l
RT: 14.89 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN064169.D
Acq: 16 Oct 2020 17:08

Tgt Ion: 180 Resp: 944
Ion Ratio Lower Upper
180 100
182 70.6 45.8 137.4
145 47.2 15.4 46.1#





#94

Hexachlorobutadiene

Concen: 0.636 ug/l

RT: 14.98 min Scan# 4118

Delta R.T. -0.00 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampled :

PB132400TB

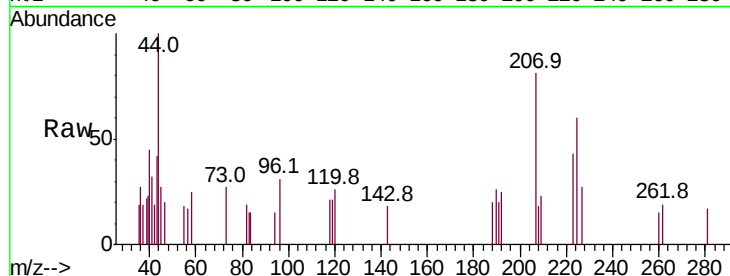
Tot Ion:225 Resp: 1133

Ion Ratio Lower Upper

225 100

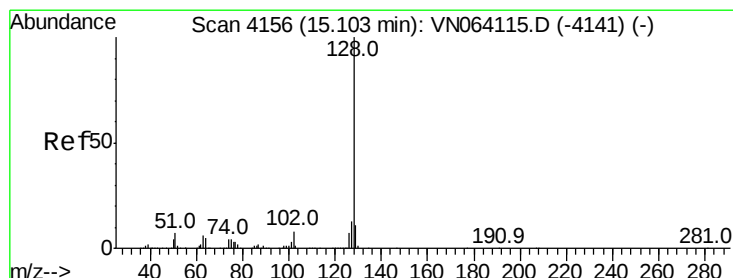
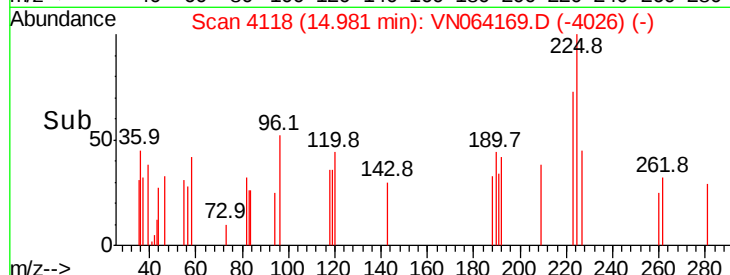
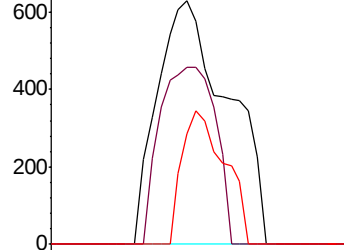
223 57.5 32.3 96.9

227 33.2 31.6 94.8



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

14.98



#95

Naphthalene

Concen: 4.091 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN064169.D

Acq: 16 Oct 2020 17:08

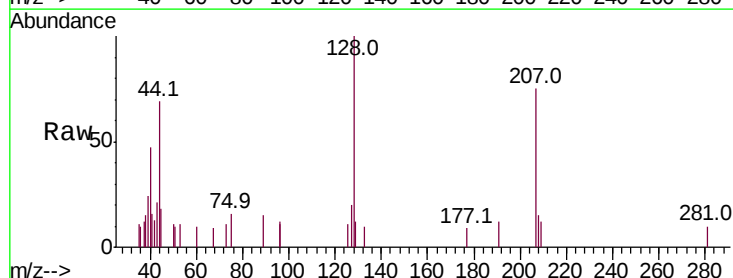
Tgt Ion:128 Resp: 3572

Ion Ratio Lower Upper

128 100

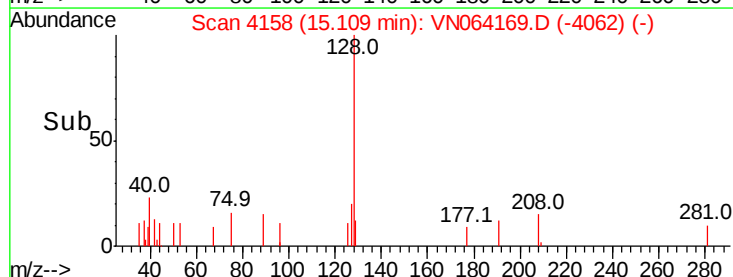
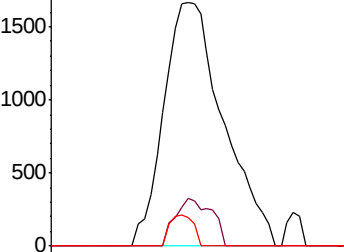
127 11.9 10.2 15.4

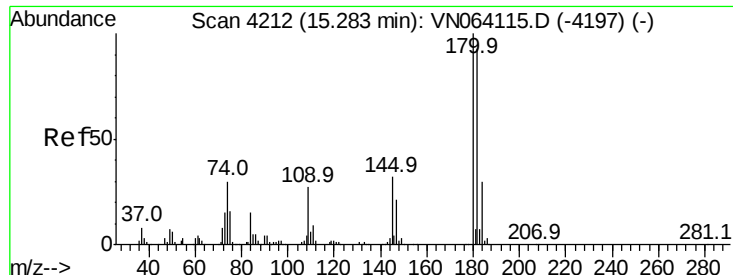
129 4.9 8.5 12.7#



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

15.11





#96
 1,2,3-Trichlorobenzene
 Concen: 3.039 ug/l
 RT: 15.29 min Scan# 4215
 Delta R.T. 0.01 min
 Lab File: VN064169.D
 Acq: 16 Oct 2020 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400TB

Tot Ion:180 Resp: 888
 Ion Ratio Lower Upper
 180 100
 182 60.7 46.6 139.8
 145 20.0 16.1 48.2

