

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063964.D
 Acq On : 8 Oct 2020 1:17
 Operator : JC/MD
 Sample : PB132153TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153TB

Quant Time: Oct 08 05:09:34 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	229779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	429774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160931	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	190332	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
35) Dibromofluoromethane	7.55	113	137771	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
50) Toluene-d8	10.06	98	535570	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.38	95	204915	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	

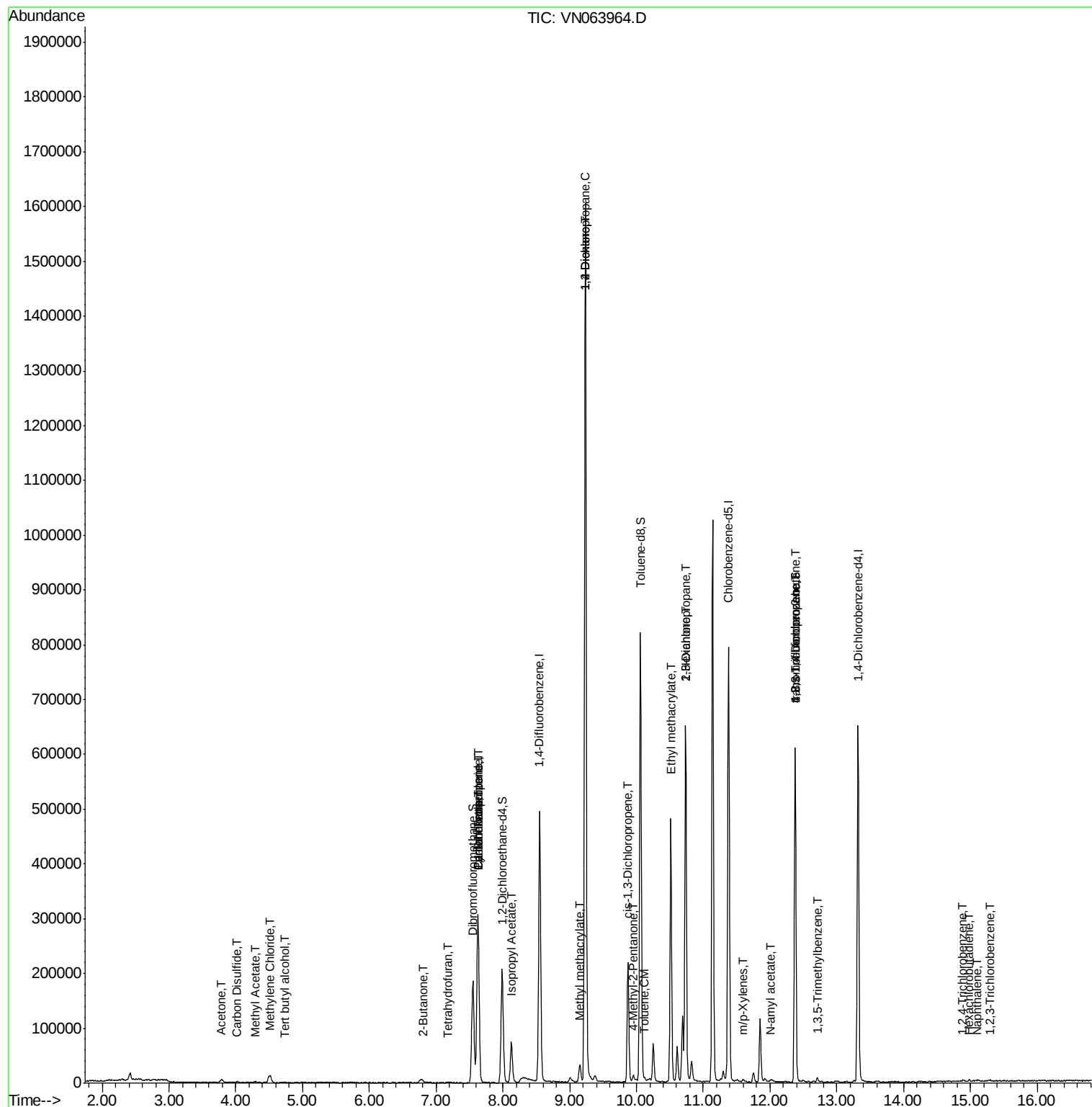
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	97	0.231	ug/l #	71
16) Acetone	3.78	43	10156	8.691	ug/l	90
17) Carbon Disulfide	4.02	76	2124	1.035	ug/l #	76
18) Methyl Acetate	4.29	43	3140	1.035	ug/l #	65
20) Methylene Chloride	4.50	84	5076	1.991	ug/l	90
25) 2-Butanone	6.81	43	2112	1.275	ug/l	99
29) Tetrahydrofuran	7.17	42	472	0.425	ug/l #	57
31) Cyclohexane	7.62	56	6563	1.489	ug/l #	38
36) 1,1-Dichloropropene	7.63	75	19700	4.693	ug/l #	46
38) Carbon Tetrachloride	7.62	117	25377	5.391	ug/l #	14
43) Isopropyl Acetate	8.13	43	90332	13.130	ug/l	98
45) 1,2-Dichloropropane	9.24	63	2424	0.749	ug/l #	44
48) Methyl methacrylate	9.14	41	5952	1.751	ug/l #	12
49) 1,4-Dioxane	9.23	88	76	1.573	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8258	2.045	ug/l	95
52) Toluene	10.13	92	1580	0.213	ug/l	83
54) cis-1,3-Dichloropropene	9.87	75	34448	6.674	ug/l #	72
56) Ethyl methacrylate	10.51	69	2241	0.532	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6153	1.223	ug/l #	43
59) 2-Hexanone	10.74	43	104187	34.738	ug/l #	54
68) m/p-Xylenes	11.60	106	1457	0.244	ug/l	94
74) N-amyl acetate	12.01	43	1693	2.512	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	113893	32.105	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4036	0.410	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.38	75	113893	92.466	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.89	180	673	1.968	ug/l #	16
94) Hexachlorobutadiene	14.98	225	592	0.489	ug/l	86
95) Naphthalene	15.11	128	3111	2.269	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.29	180	811	1.857	ug/l #	81

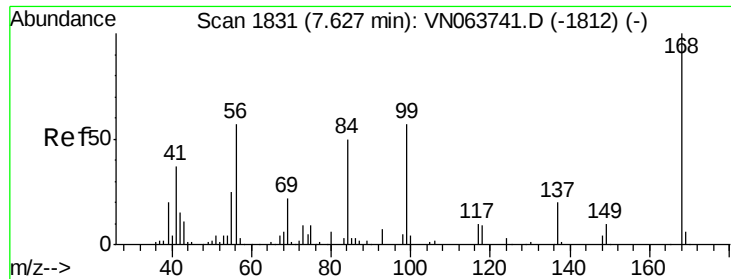
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampled :

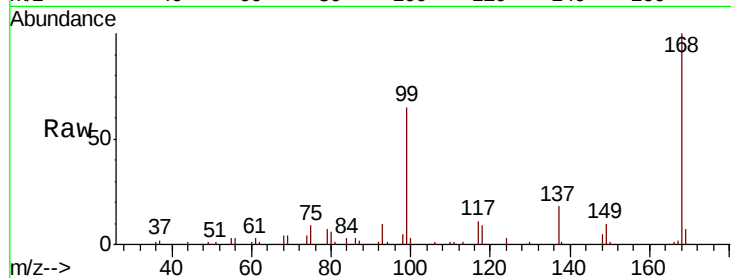
PB132153TB

Tot Ion:168 Resp: 229779

Ion Ratio Lower Upper

168 100

99 64.5 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

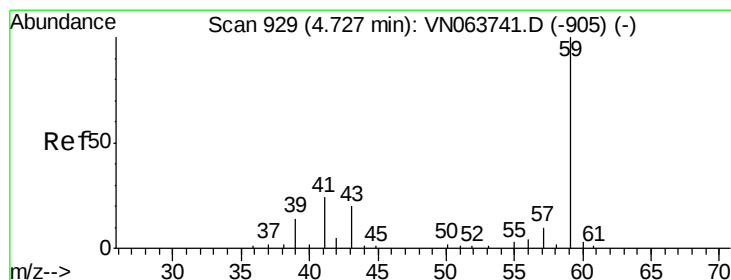
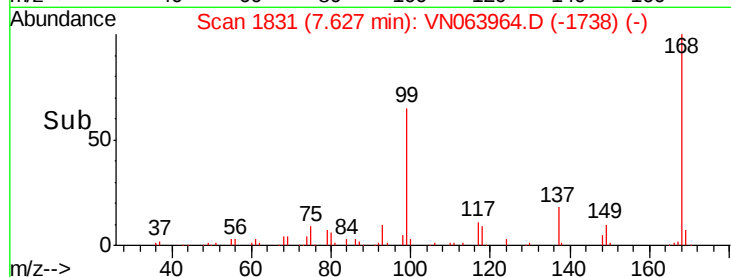
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#11

Tert butyl alcohol

Concen: 0.231 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.00 min

Lab File: VN063964.D

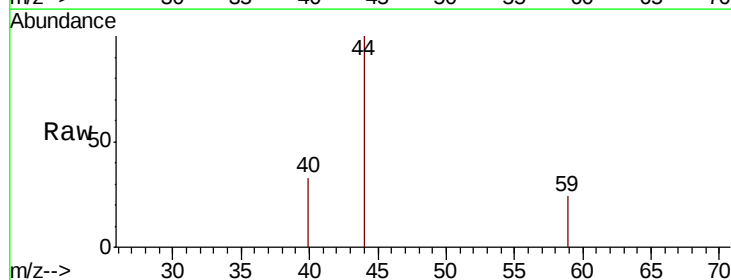
Acq: 8 Oct 2020 1:17

Tgt Ion: 59 Resp: 97

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

250

200

150

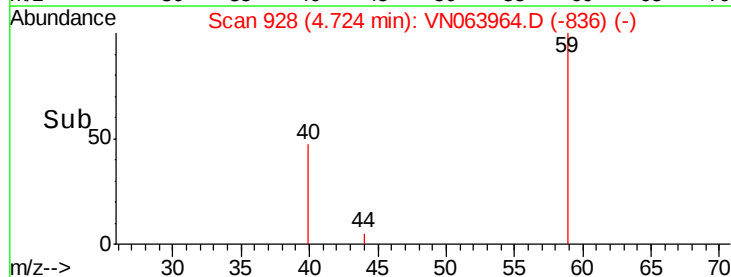
100

50

0

Time-->

4.71 4.72 4.73





#16

Acetone

Concen: 8.691 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

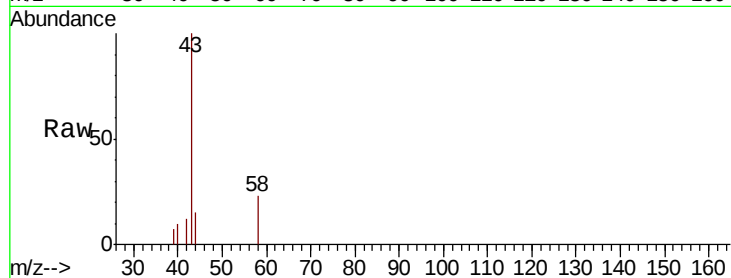
PB132153TB

Tot Ion: 43 Resp: 10156

Ion Ratio Lower Upper

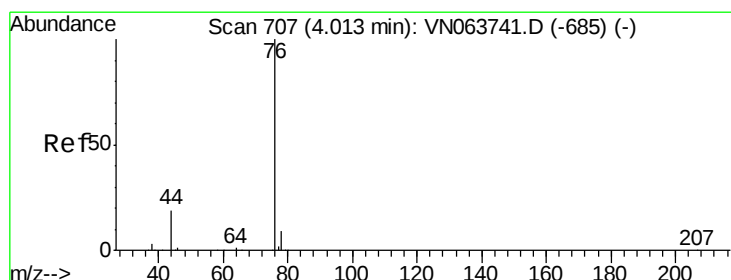
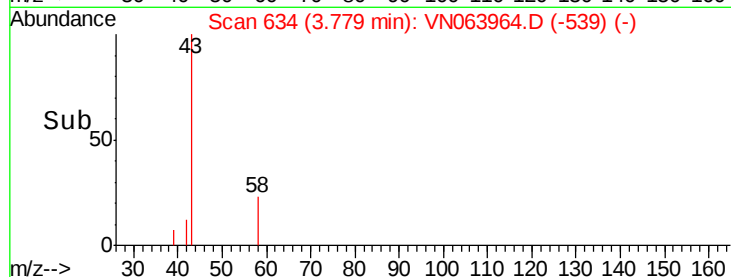
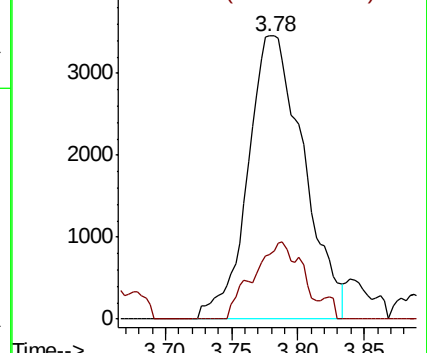
43 100

58 22.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-599) (-)



#17

Carbon Disulfide

Concen: 1.035 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN063964.D

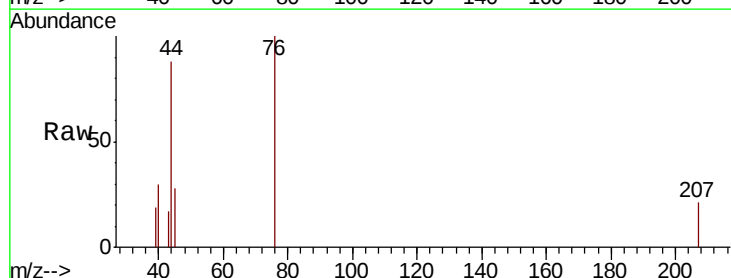
Acq: 8 Oct 2020 1:17

Tgt Ion: 76 Resp: 2124

Ion Ratio Lower Upper

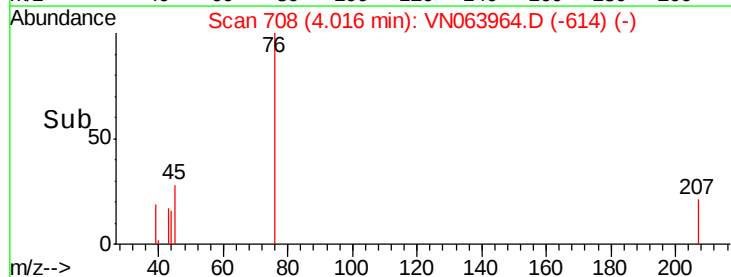
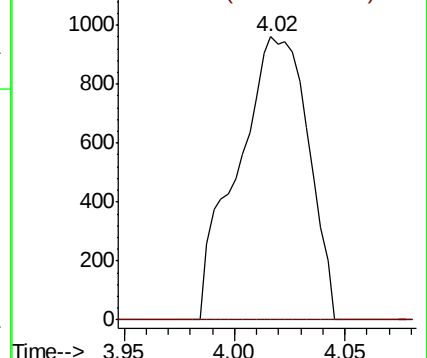
76 100

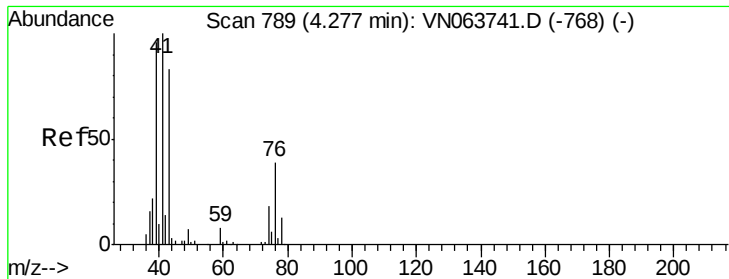
78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN063741.D (-685) (-)

Ion 77.90 (77.60 to 78.60): VN063741.D (-685) (-)

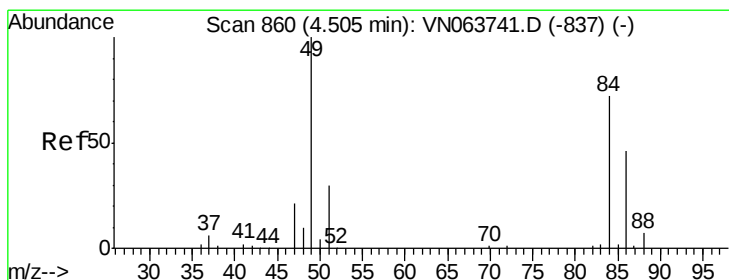
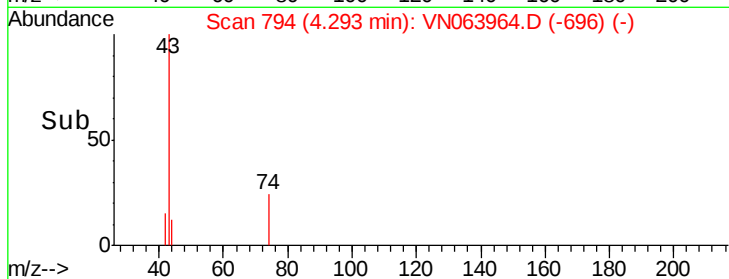
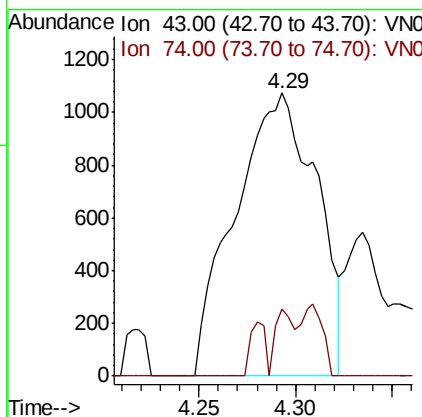
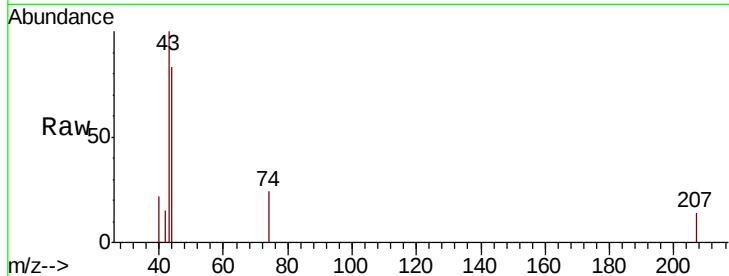




#18
Methyl Acetate
Concen: 1.035 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

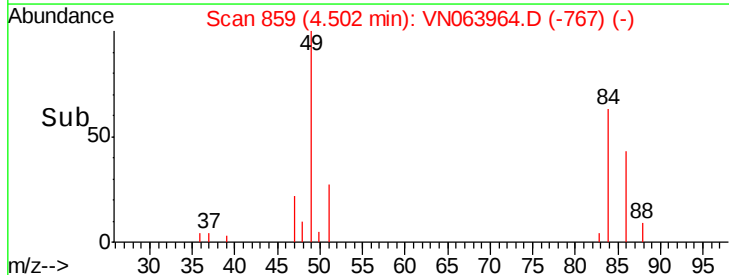
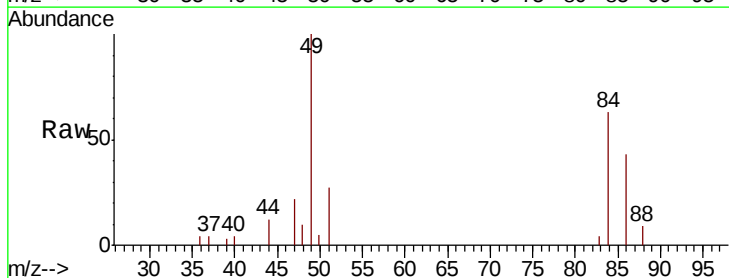
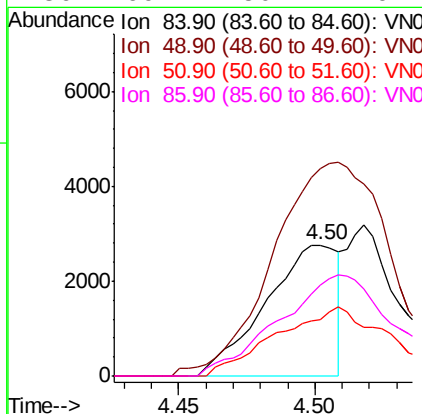
Instrument :
MSVOA_N
ClientSampled :
PB132153TB

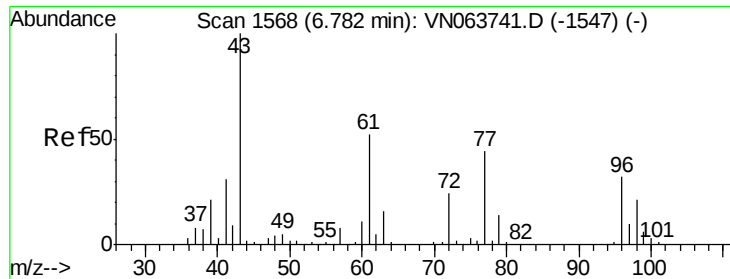
Tot Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
74 5.2 17.4 26.2#



#20
Methylene Chloride
Concen: 1.991 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 84 Resp: 5076
Ion Ratio Lower Upper
84 100
49 153.6 110.4 165.6
51 43.6 33.3 49.9
86 69.2 50.7 76.1

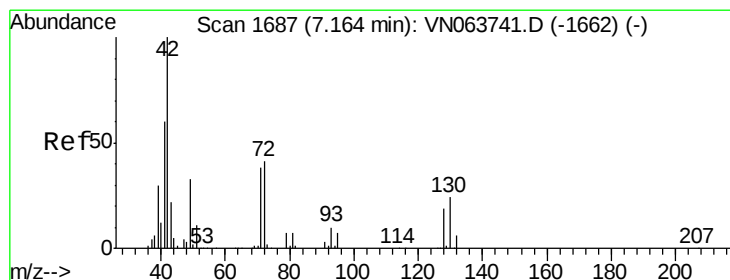
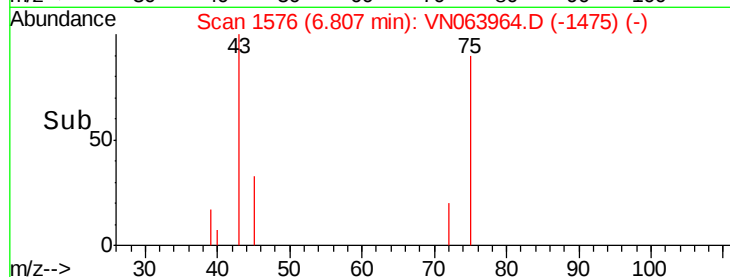
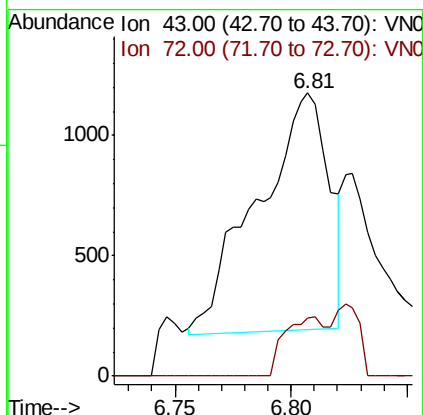
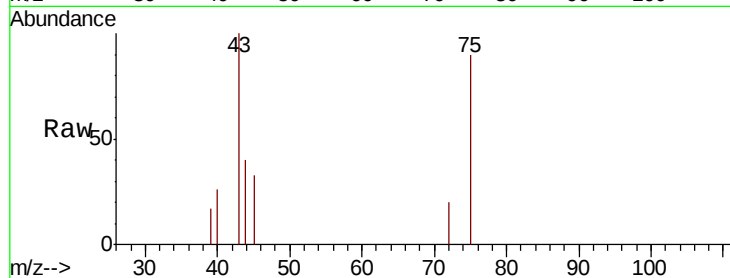




#25
2-Butanone
Concen: 1.275 ug/l
RT: 6.81 min Scan# 1576
Delta R.T. 0.03 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

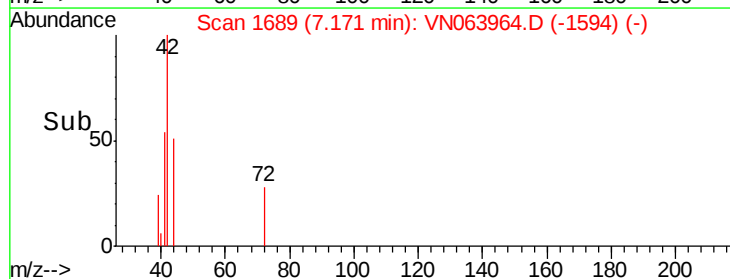
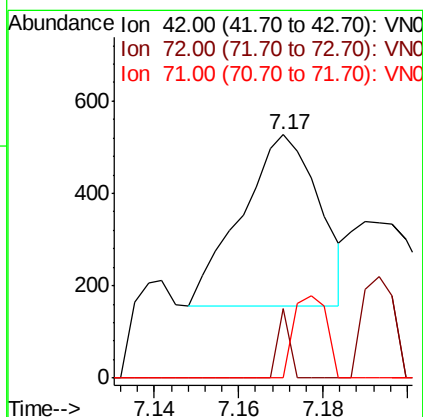
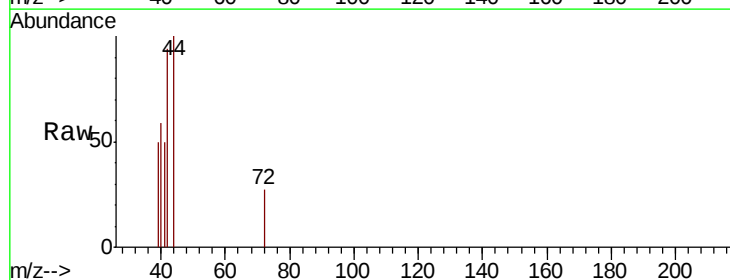
Instrument :
MSVOA_N
ClientSampled :
PB132153TB

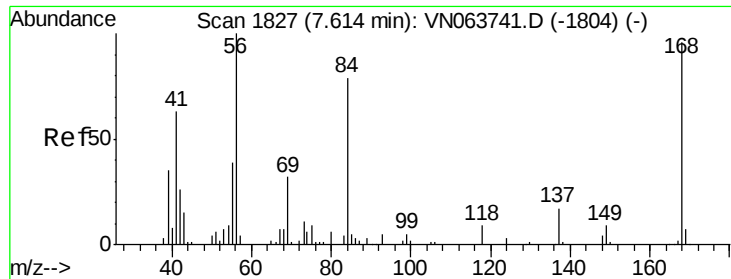
Tot Ion: 43 Resp: 2112
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9



#29
Tetrahydrofuran
Concen: 0.425 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 42 Resp: 472
Ion Ratio Lower Upper
42 100
72 6.1 32.8 49.2#
71 20.3 30.6 45.8#

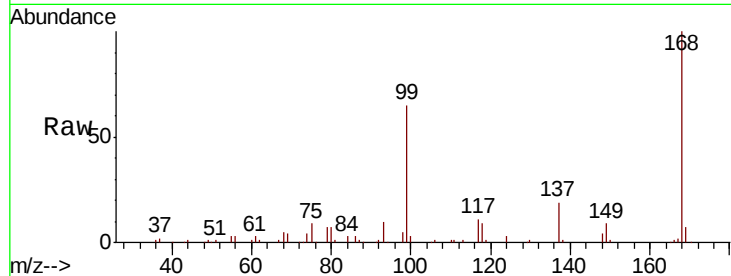




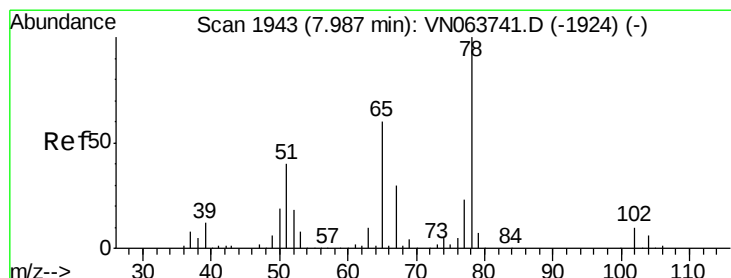
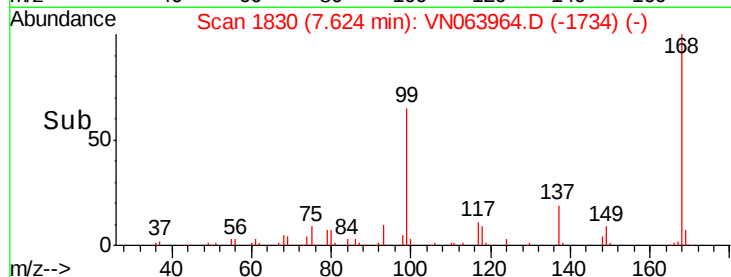
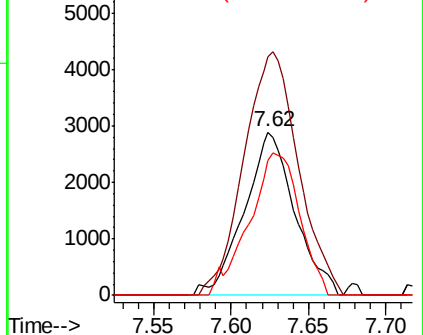
#31
Cyclohexane
Concen: 1.489 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

Tot Ion: 56 Resp: 6563
Ion Ratio Lower Upper
56 100
69 146.2 25.4 38.2#
84 82.5 63.3 94.9

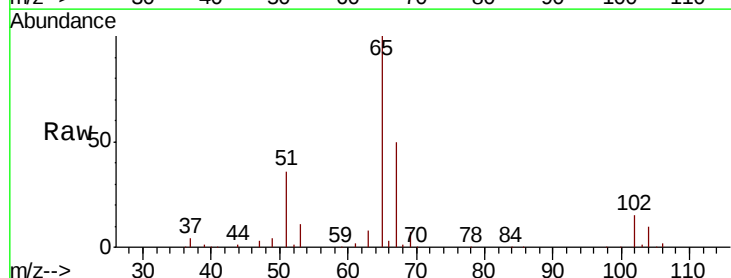


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

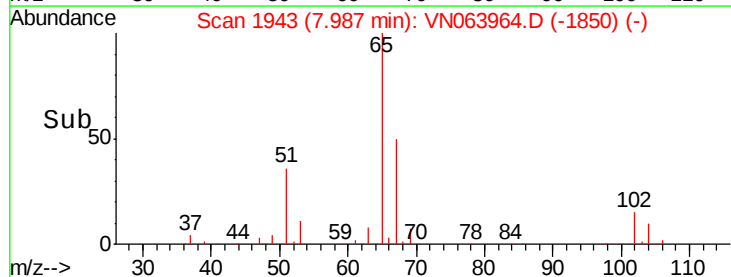
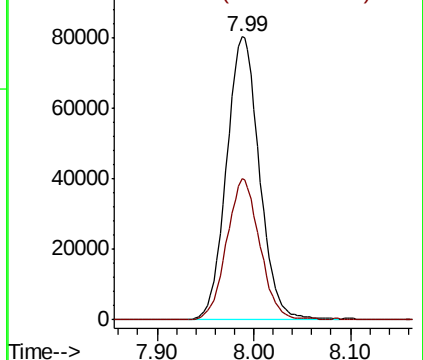


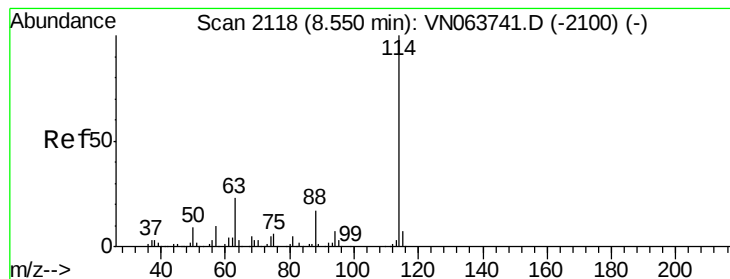
#33
1,2-Dichloroethane-d4
Concen: 50.139 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 65 Resp: 190332
Ion Ratio Lower Upper
65 100
67 50.0 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# 2119

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB132153TB

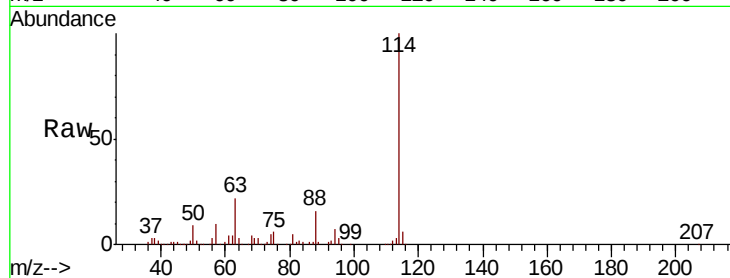
Tot Ion:114 Resp: 414391

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

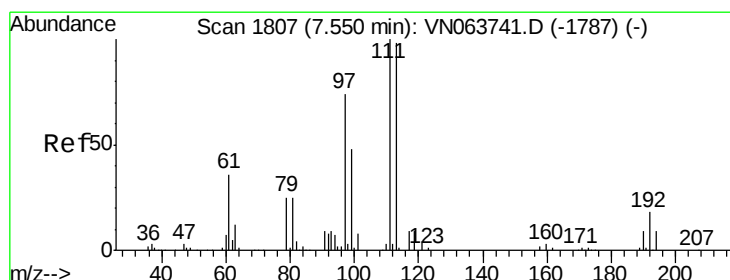
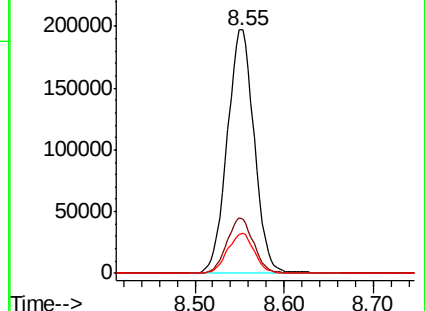
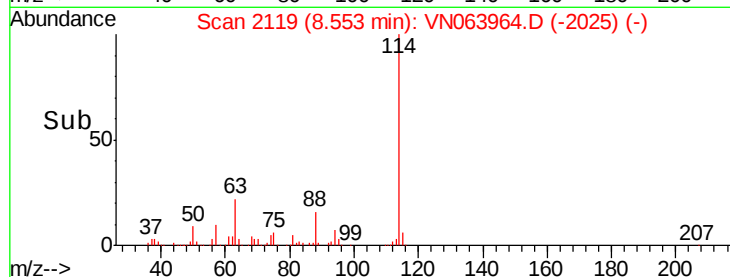
88 16.4 0.0 34.0



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: 47.914 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

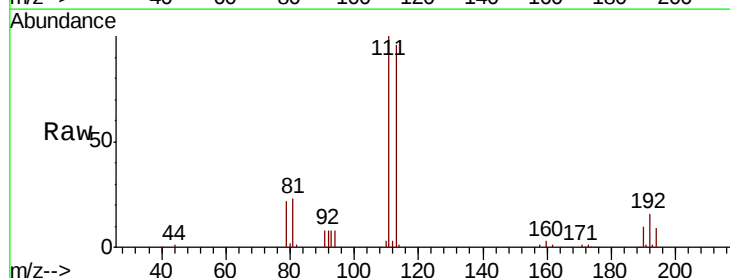
Tgt Ion:113 Resp: 137771

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

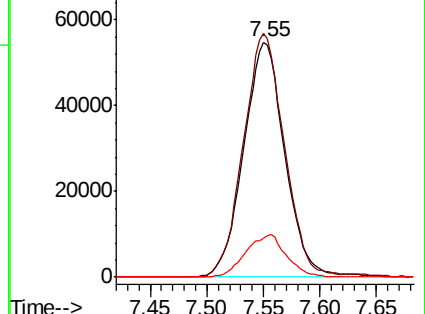
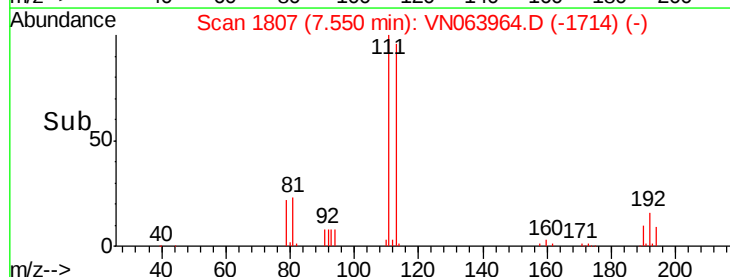
192 17.9 14.2 21.2

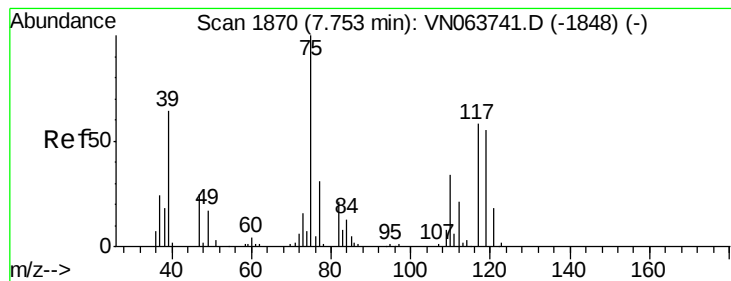


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.693 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampled :

PB132153TB

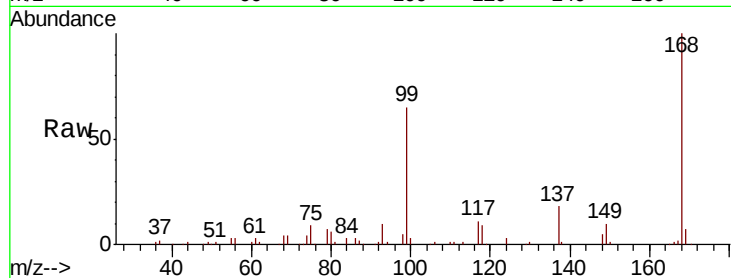
Tot Ion: 75 Resp: 19700

Ion Ratio Lower Upper

75 100

110 3.9 16.9 50.6#

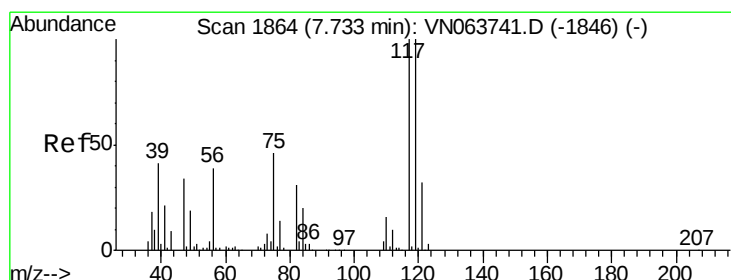
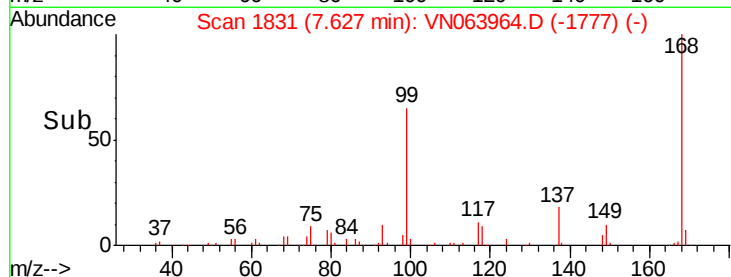
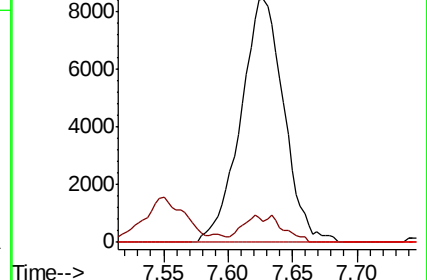
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN063964.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN063964.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN063964.D (-1777) (-)



#38

Carbon Tetrachloride

Concen: 5.391 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

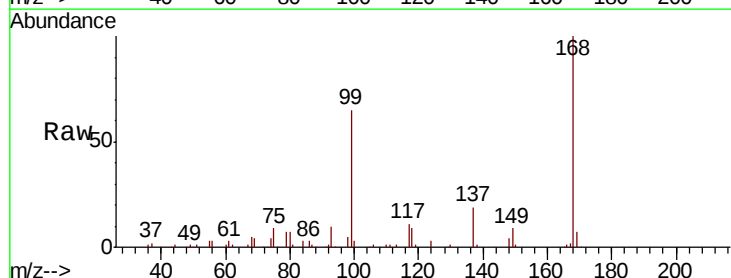
Tgt Ion: 117 Resp: 25377

Ion Ratio Lower Upper

117 100

119 4.9 80.1 120.1#

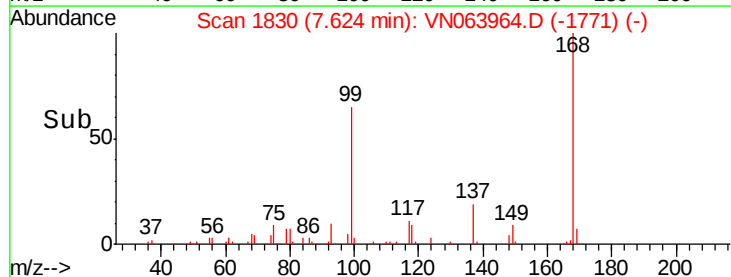
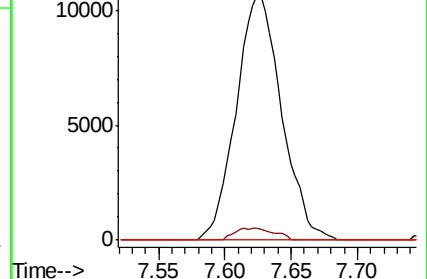
121 0.0 25.7 38.5#

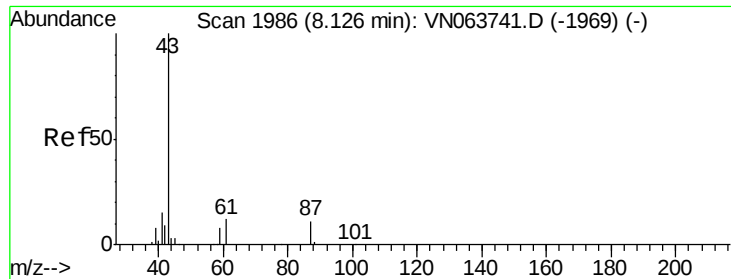


Abundance Ion 116.80 (116.50 to 117.50): VN063964.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN063964.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN063964.D (-1771) (-)



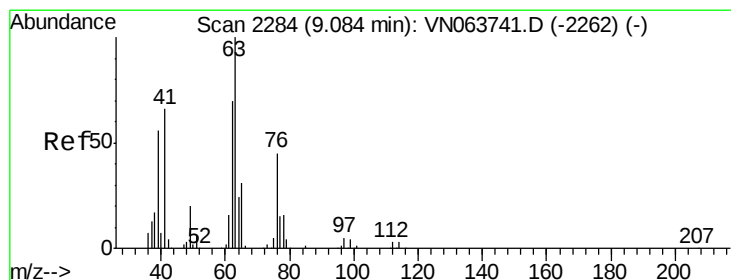
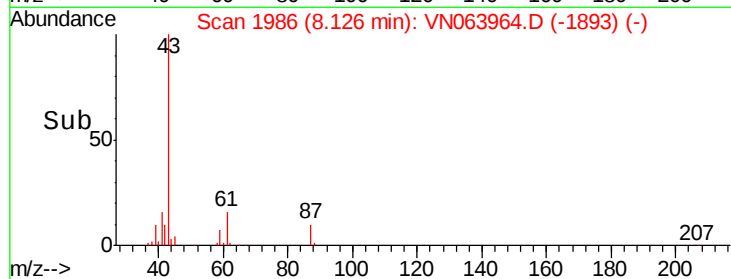
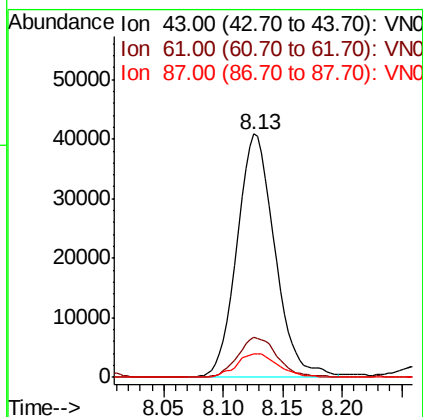
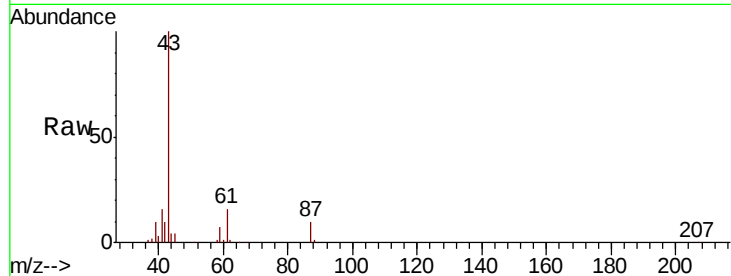


#43

Isopropyl Acetate
 Concen: 13.130 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Instrument :
 MSVOA_N
 ClientSampled :
 PB132153TB

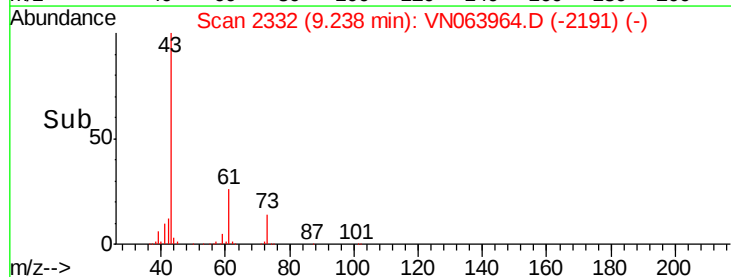
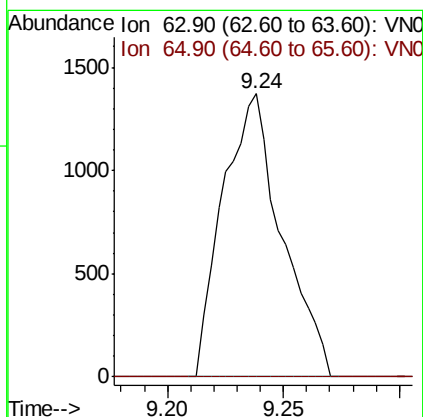
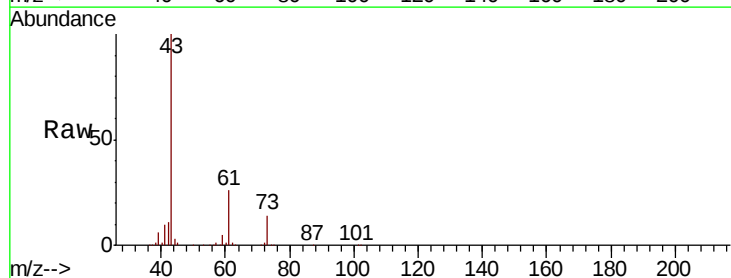
Tot Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.4
87	10.5	9.0	13.6

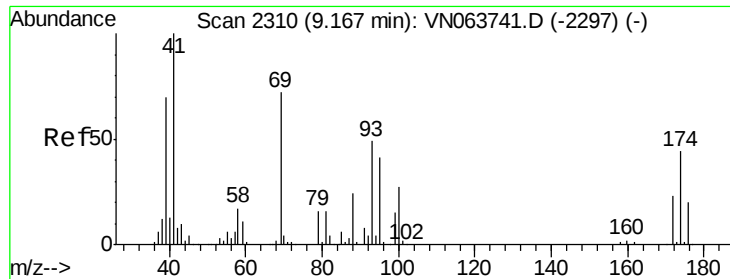


#45

1,2-Dichloropropane
 Concen: 0.749 ug/l
 RT: 9.24 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Tgt Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

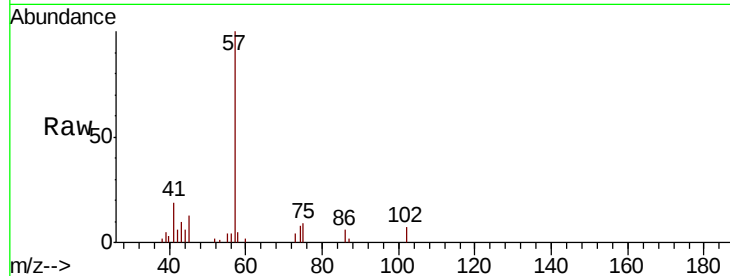




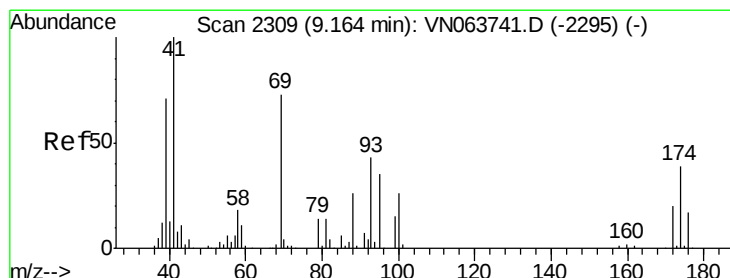
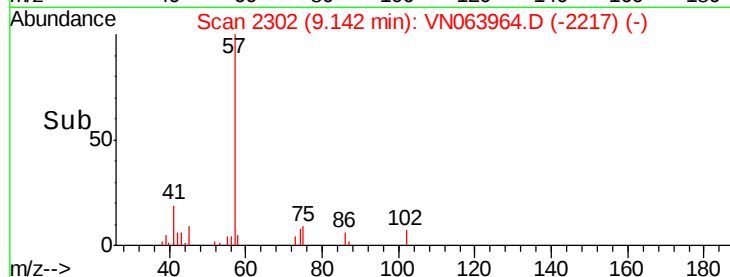
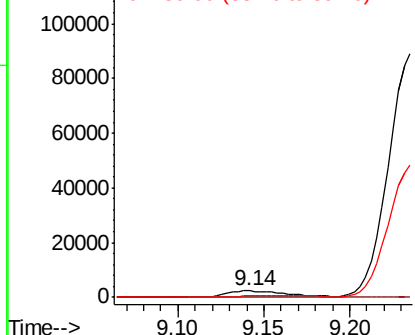
#48
Methvl methacrylate
Concen: 1.751 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

Tot Ion: 41 Resp: 5952
Ion Ratio Lower Upper
41 100
69 0.0 60.9 91.3#
39 0.0 57.5 86.3#

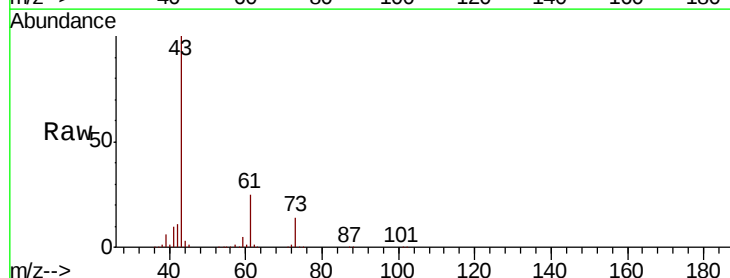


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

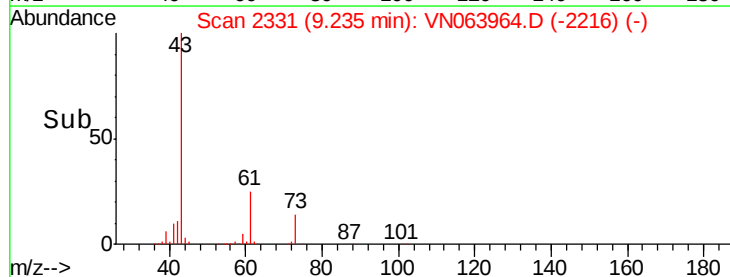
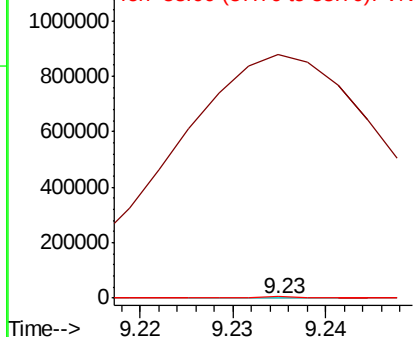


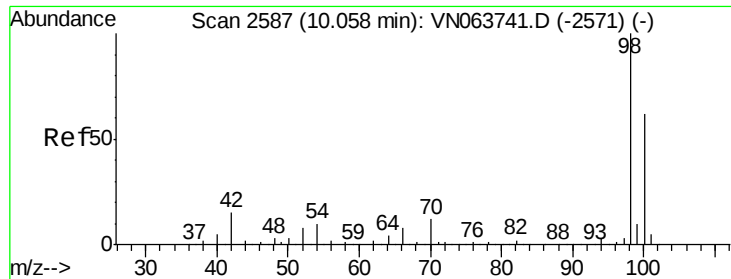
#49
1,4-Dioxane
Concen: 1.573 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
43 2107125.0 33.1 49.7#
58 9363.2 58.9 88.3#



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





#50

Toluene-d8

Concen: 49.134 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampled :

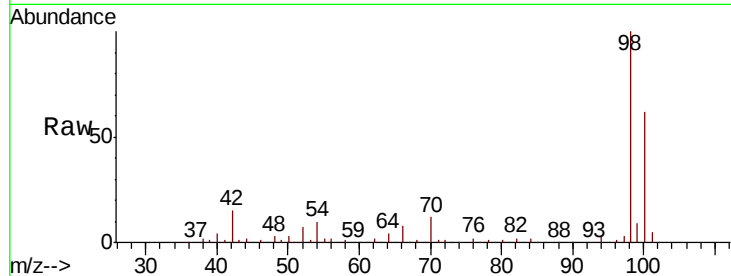
PB132153TB

Tot Ion: 98 Resp: 535570

Ion Ratio Lower Upper

98 100

100 63.0 49.8 74.6



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

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

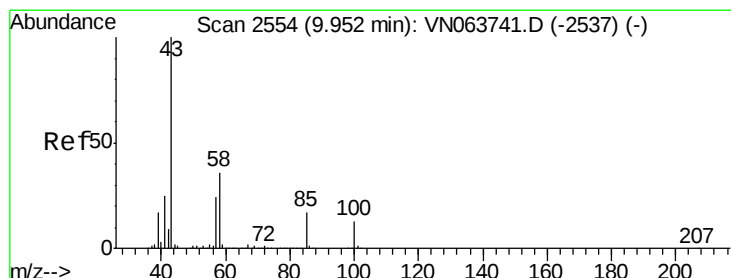
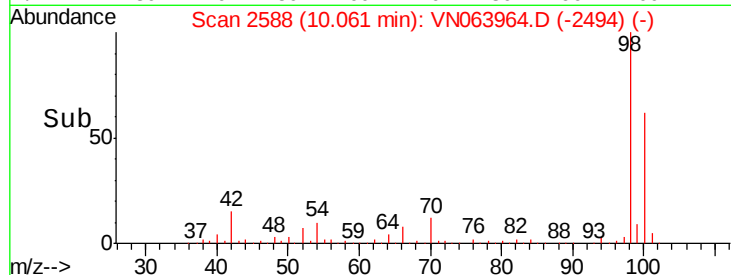
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.045 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN063964.D

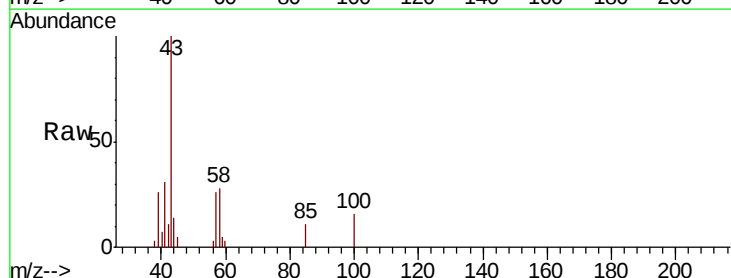
Acq: 8 Oct 2020 1:17

Tgt Ion: 43 Resp: 8258

Ion Ratio Lower Upper

43 100

58 38.3 28.4 42.6



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

Ion 58.00 (57.70 to 58.70): VN063741.D (-2537) (-)

20000

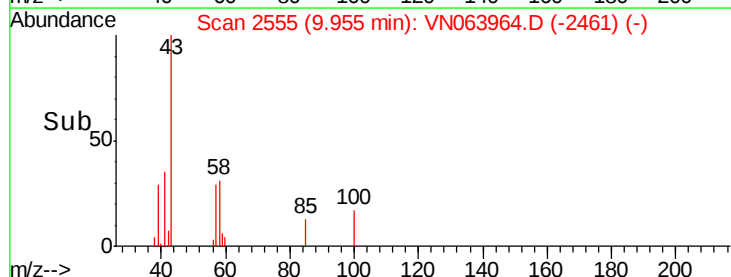
15000

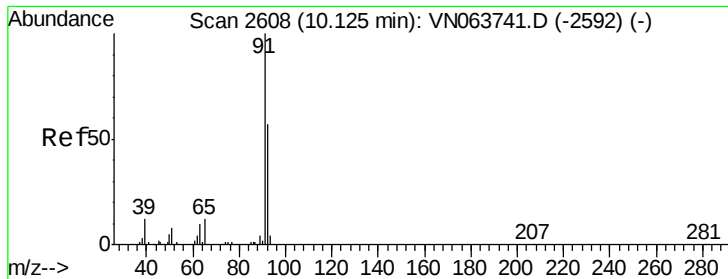
10000

5000

0

Time-->





#52

Toluene

Concen: 0.213 ug/l

RT: 10.13 min Scan# 2609

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

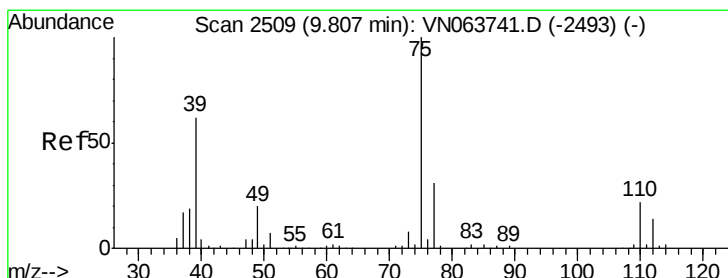
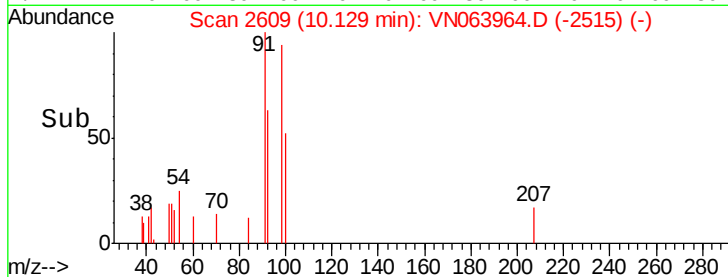
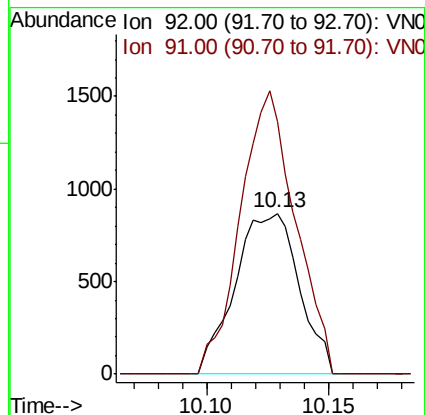
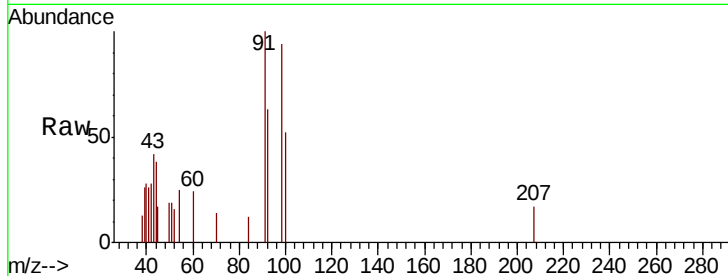
PB132153TB

Tot Ion: 92 Resp: 1580

Ion Ratio Lower Upper

92 100

91 151.5 140.6 210.8



#54

cis-1,3-Dichloropropene

Concen: 6.674 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

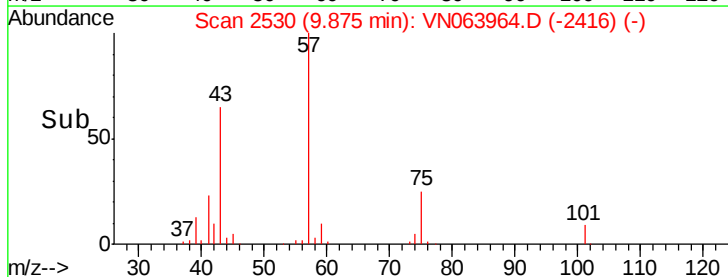
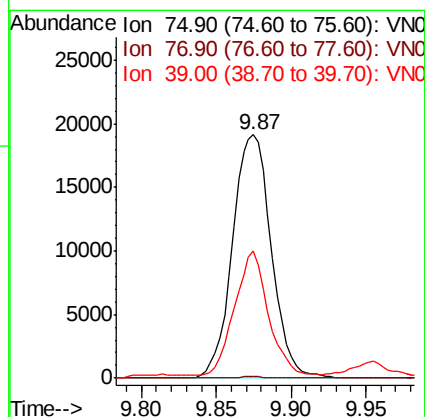
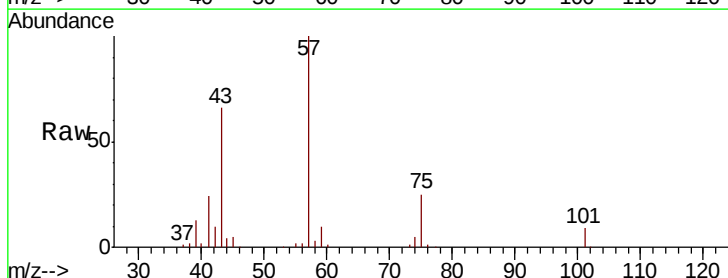
Tgt Ion: 75 Resp: 34448

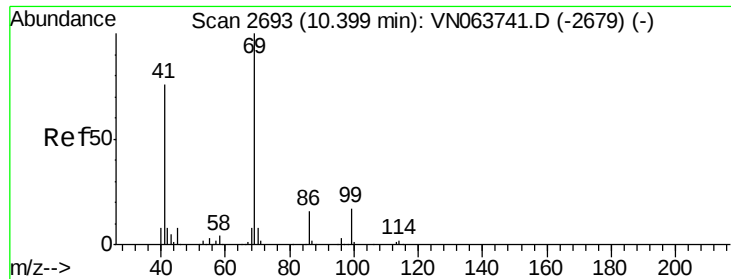
Ion Ratio Lower Upper

75 100

77 0.9 24.6 36.8#

39 50.7 49.7 74.5





#56

Ethyl methacrylate

Concen: 0.532 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB132153TB

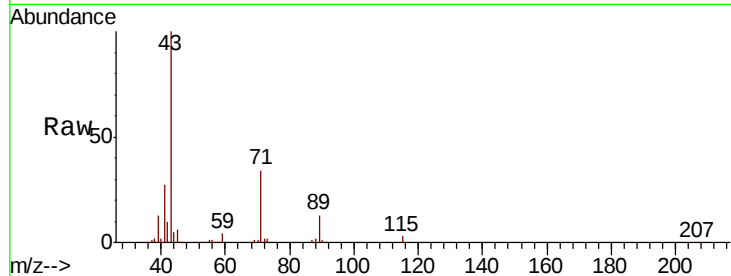
Tot Ion: 69 Resp: 2241

Ion Ratio Lower Upper

69 100

41 4360.9 61.1 91.7#

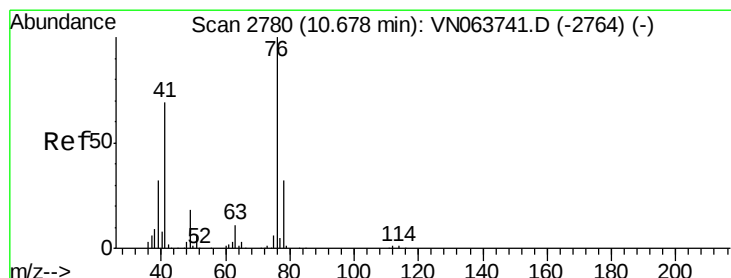
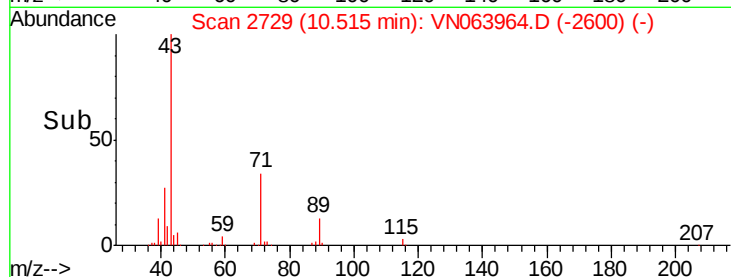
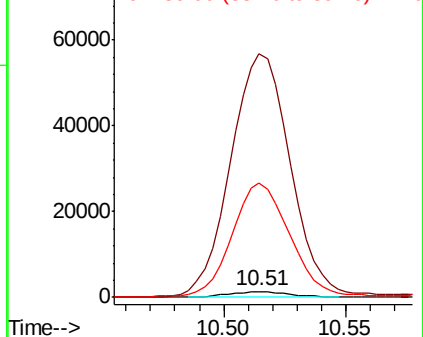
39 1942.9 42.2 63.4#



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: 1.223 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063964.D

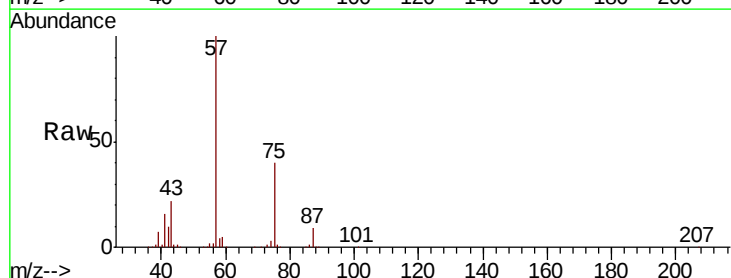
Acq: 8 Oct 2020 1:17

Tgt Ion: 76 Resp: 6153

Ion Ratio Lower Upper

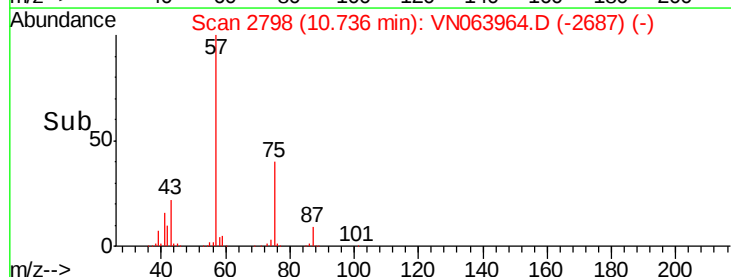
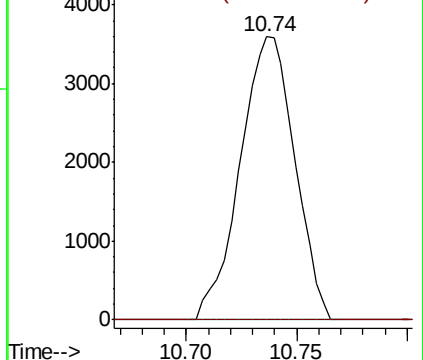
76 100

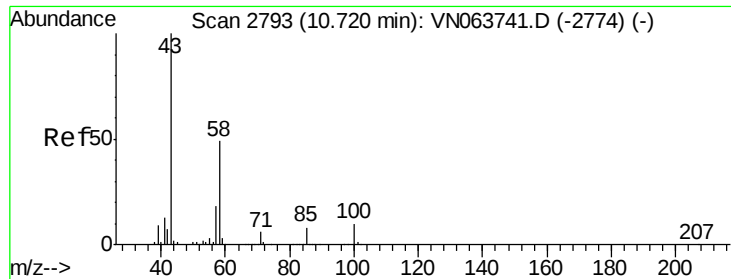
78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

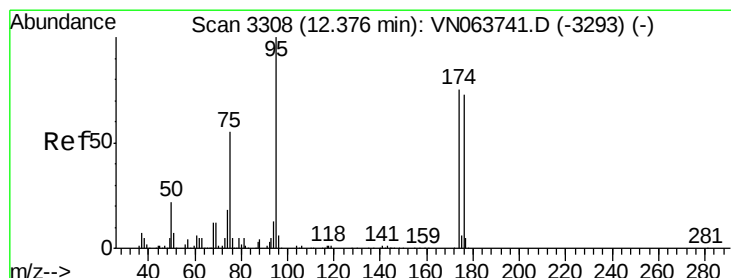
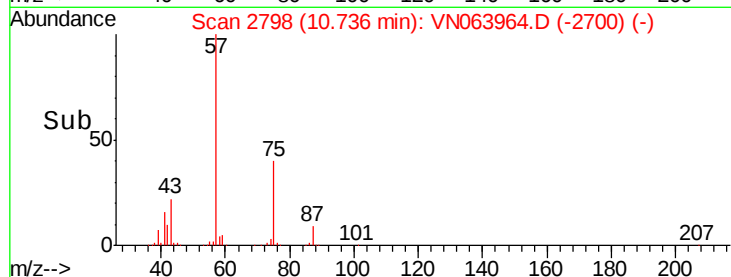
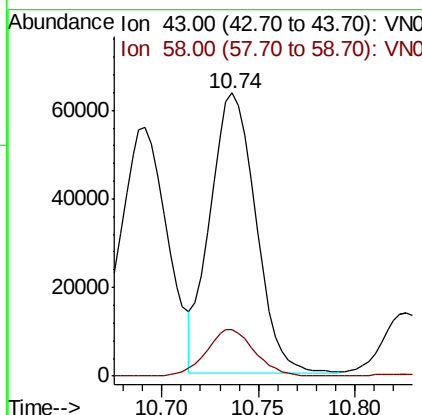
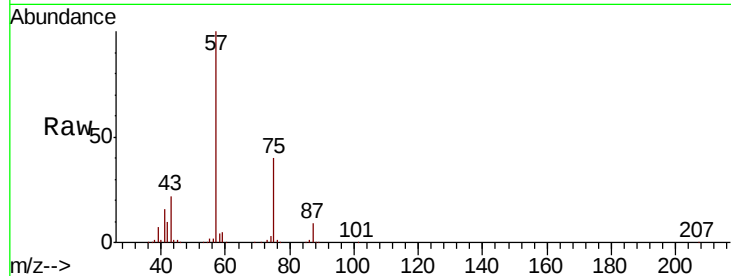




#59
2-Hexanone
Concen: 34.738 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

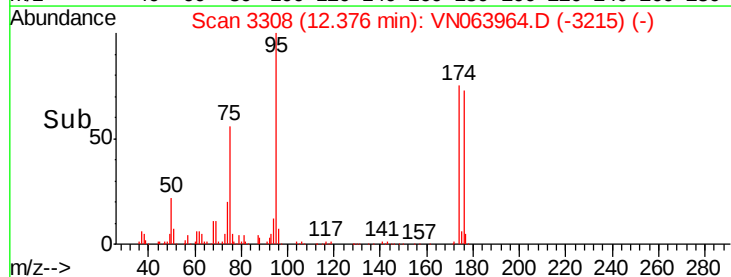
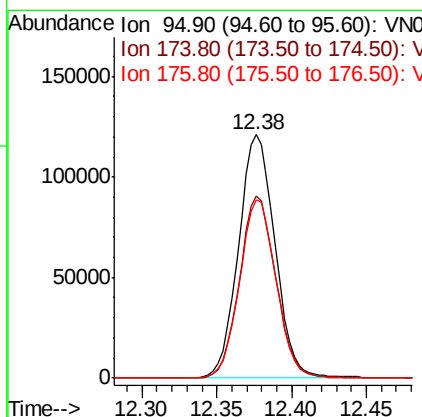
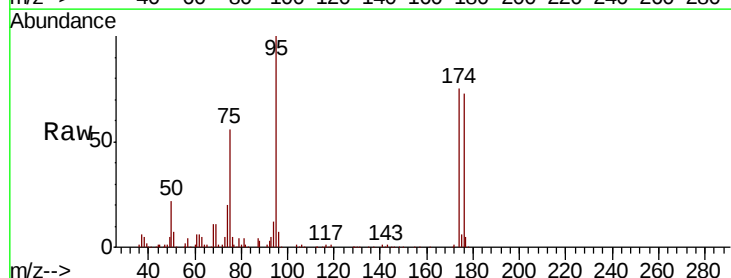
Instrument :
MSVOA_N
ClientSampled :
PB132153TB

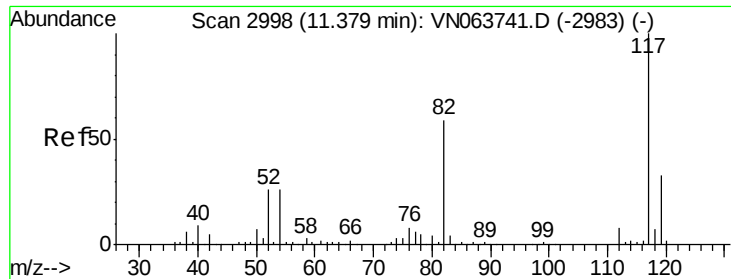
Tot Ion: 43 Resp: 104187
Ion Ratio Lower Upper
43 100
58 17.5 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 50.010 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 95 Resp: 204915
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.6
176 73.5 0.0 145.4

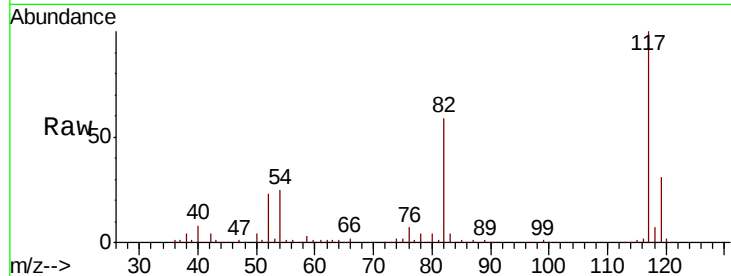




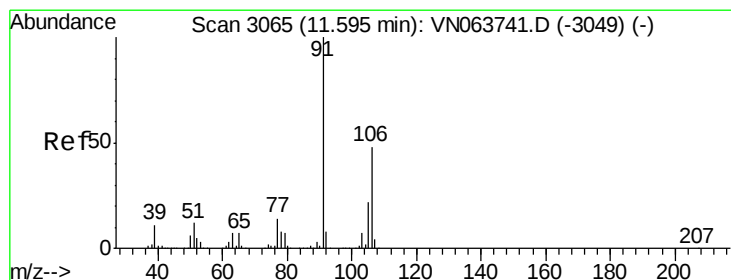
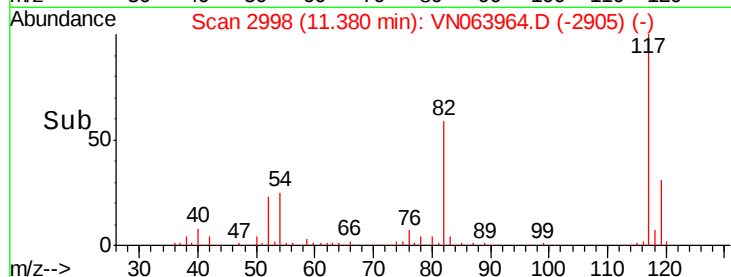
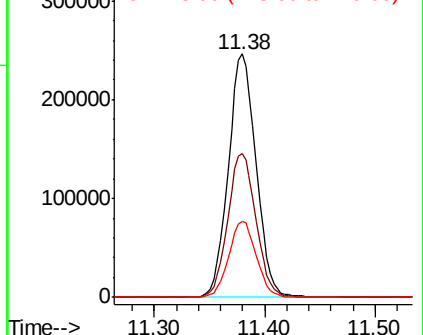
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

Tot Ion:117 Resp: 429774
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.4 26.4 39.6

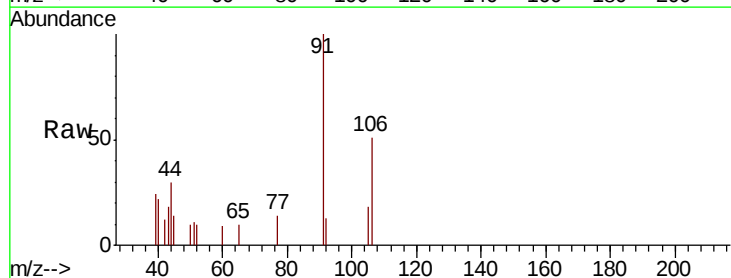


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

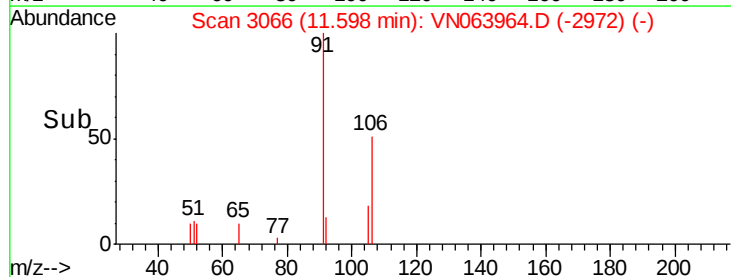
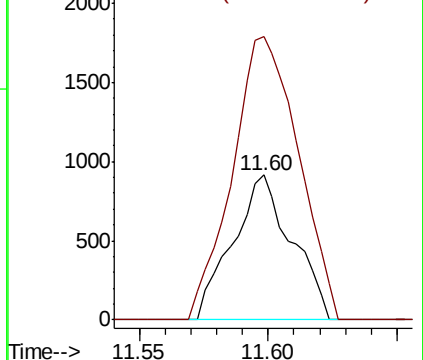


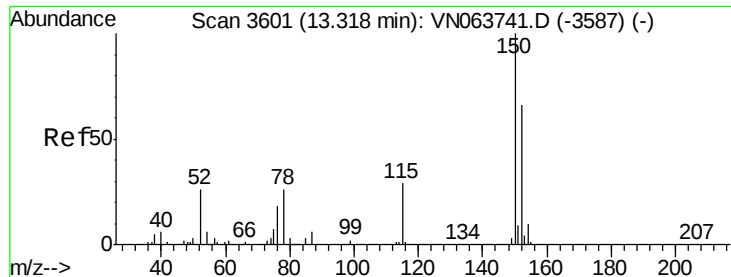
#68
m/p-Xylenes
Concen: 0.244 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion:106 Resp: 1457
Ion Ratio Lower Upper
106 100
91 219.2 168.0 252.0



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB132153TB

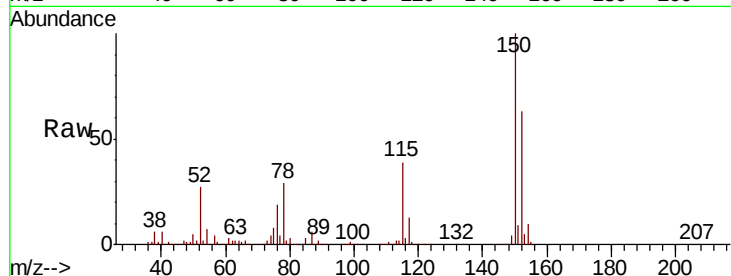
Tot Ion:152 Resp: 160931

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.8

150 161.7 0.0 341.8

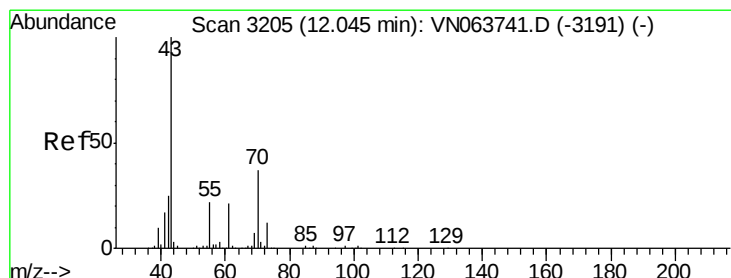
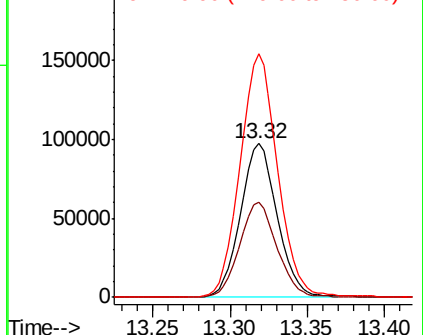
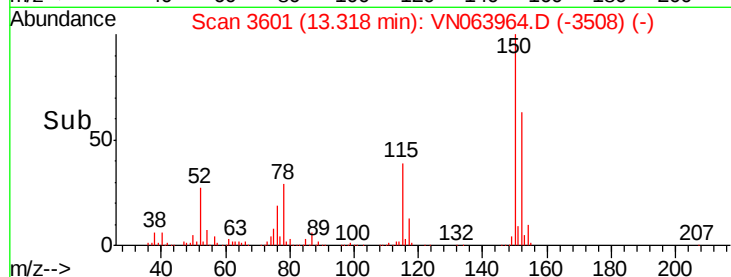


Abundance

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: 2.512 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Tgt Ion: 43 Resp: 1693

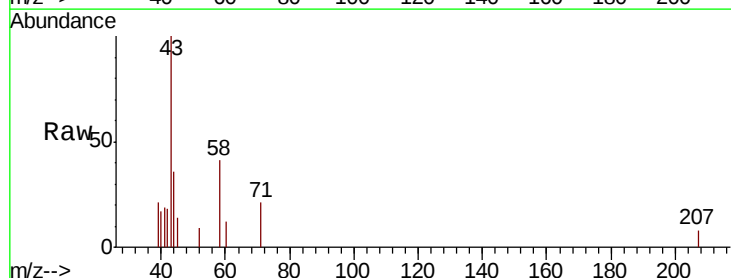
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 5.6 17.9 26.9#

61 0.0 17.0 25.4#



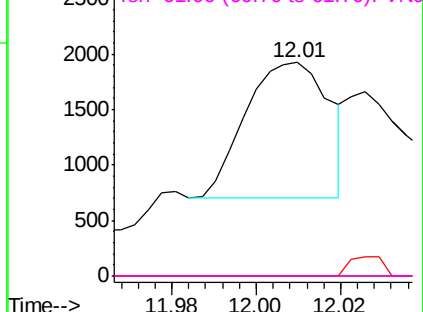
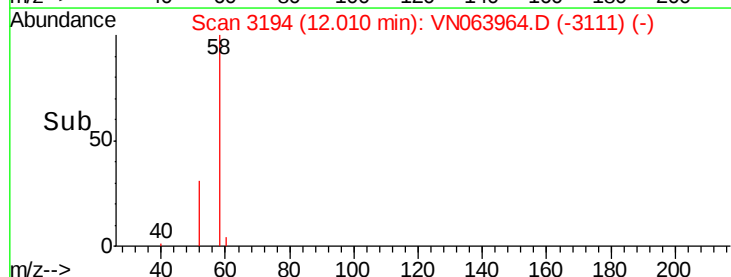
Abundance

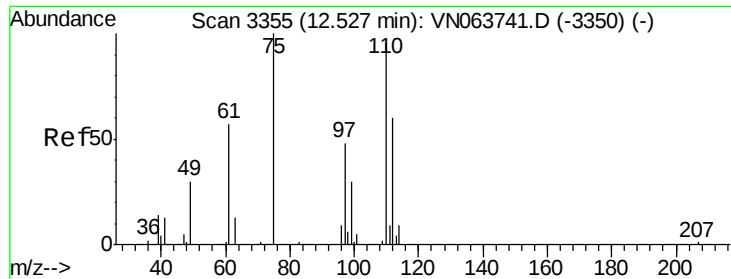
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

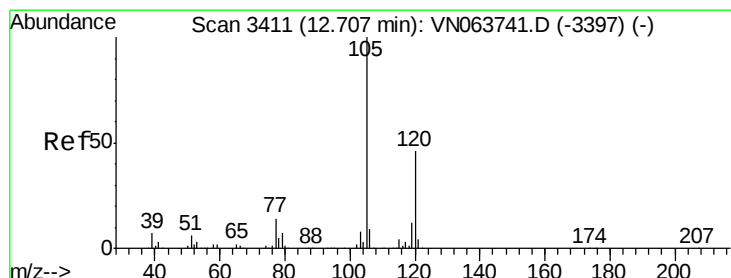
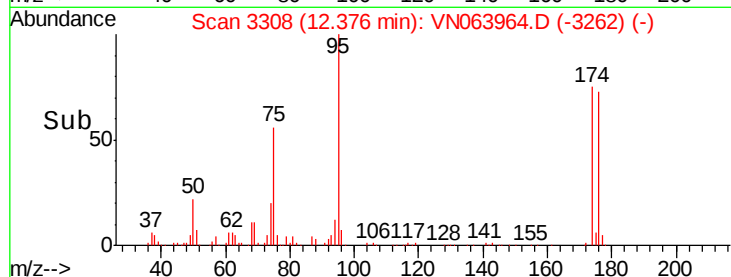
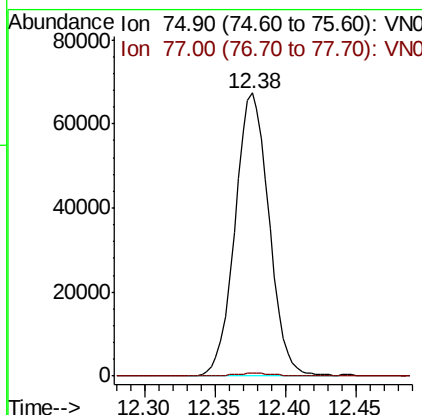
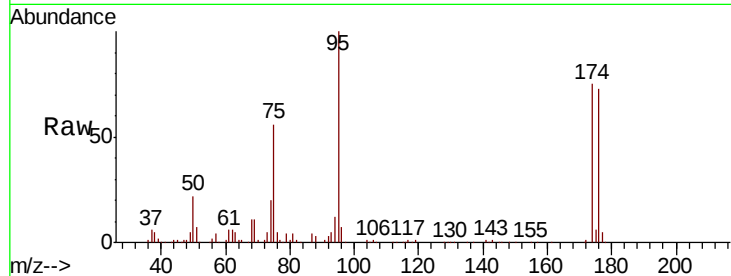




#76
 1,2,3-Trichloropropane
 Concen: 32.105 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

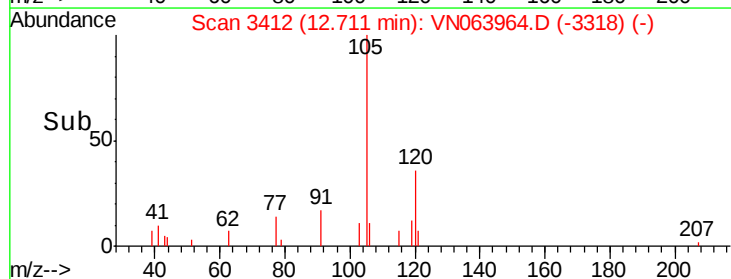
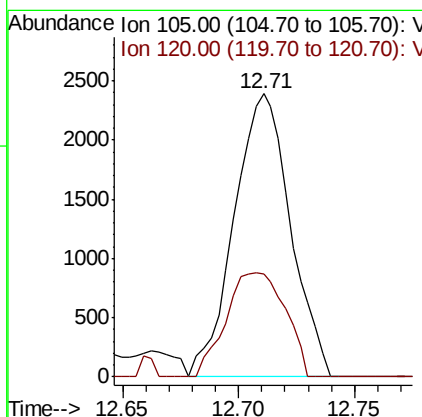
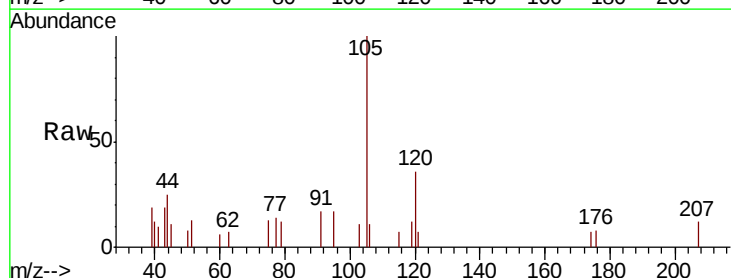
Instrument :
 MSVOA_N
 ClientSampled :
 PB132153TB

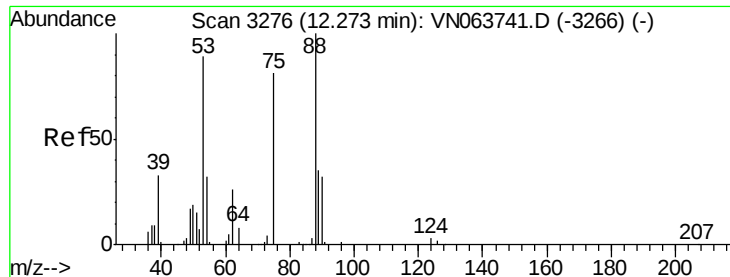
Tot Ion: 75 Resp: 113893
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.410 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Tgt Ion: 105 Resp: 4036
 Ion Ratio Lower Upper
 105 100
 120 38.6 23.3 69.9





#81

trans-1,4-Dichloro-2-butene

Concen: 92.466 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampled :

PB132153TB

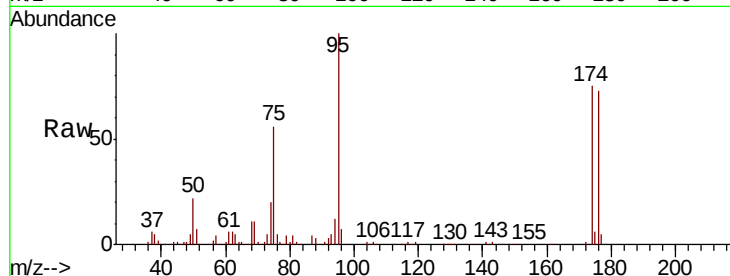
Tot Ion: 75 Resp: 113893

Ion Ratio Lower Upper

75 100

53 0.0 88.2 132.2#

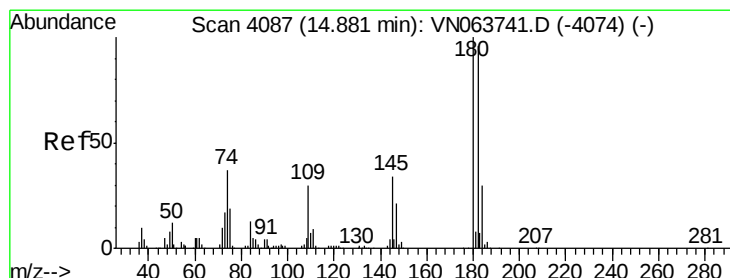
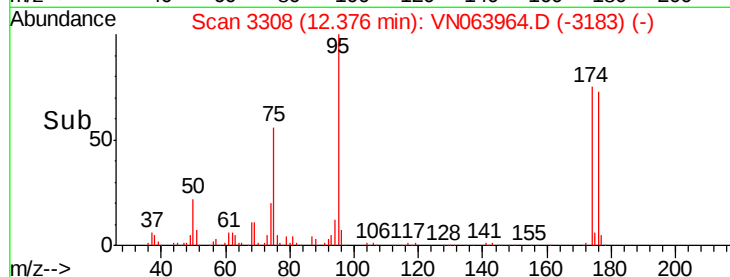
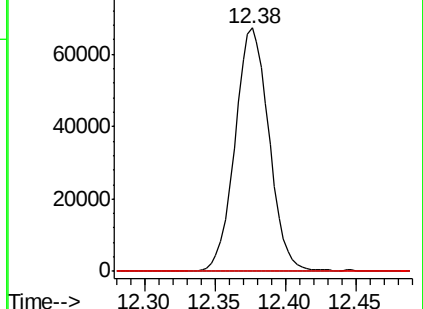
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063741.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN063741.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN063741.D (-3266) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.968 ug/l

RT: 14.89 min Scan# 4090

Delta R.T. 0.01 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

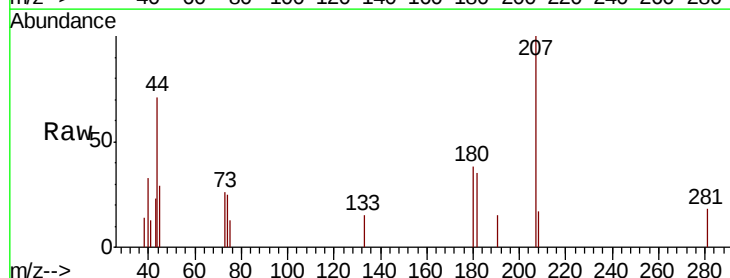
Tgt Ion: 180 Resp: 673

Ion Ratio Lower Upper

180 100

182 0.0 48.2 144.6#

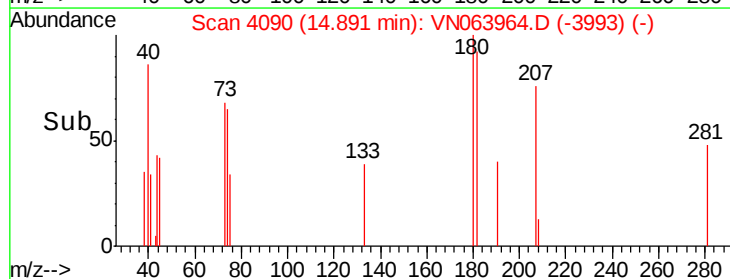
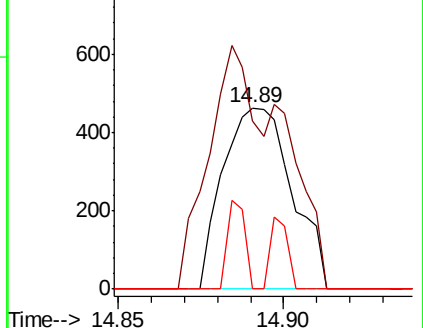
145 9.8 17.1 51.2#

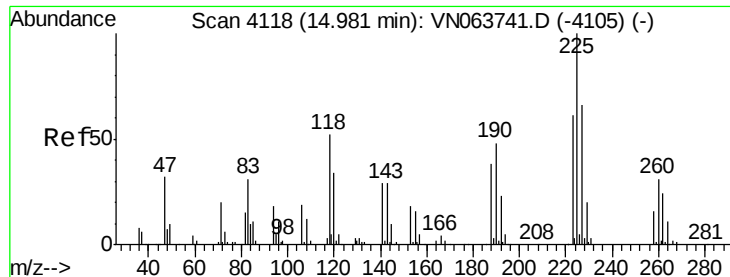


Abundance Ion 179.80 (179.50 to 180.50): VN063741.D (-4074) (-)

Ion 181.80 (181.50 to 182.50): VN063741.D (-4074) (-)

Ion 144.80 (144.50 to 145.50): VN063741.D (-4074) (-)





#94

Hexachlorobutadiene

Concen: 0.489 ug/l

RT: 14.98 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB132153TB

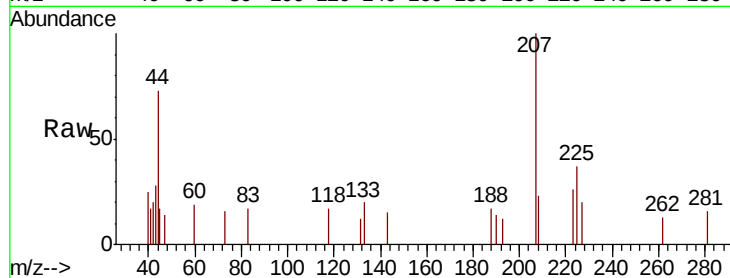
Tot Ion:225 Resp: 592

Ion Ratio Lower Upper

225 100

223 45.8 30.3 91.0

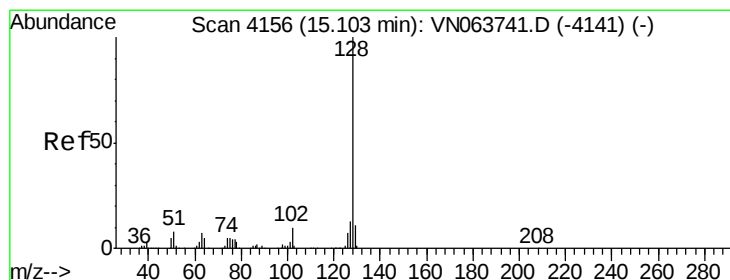
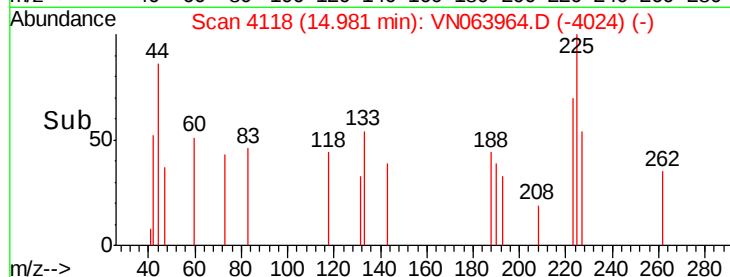
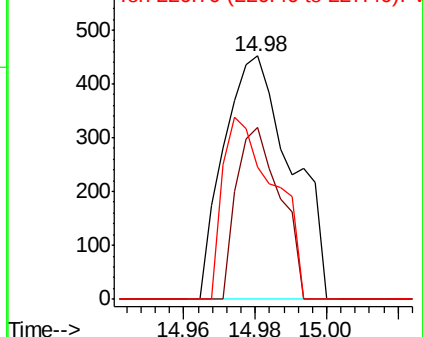
227 57.4 31.9 95.5



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



#95

Naphthalene

Concen: 2.269 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN063964.D

Acq: 8 Oct 2020 1:17

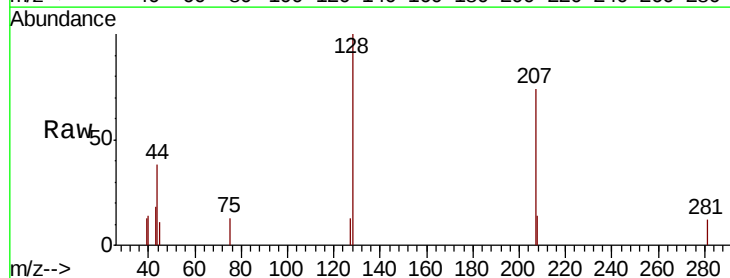
Tgt Ion:128 Resp: 3111

Ion Ratio Lower Upper

128 100

127 6.4 10.5 15.7#

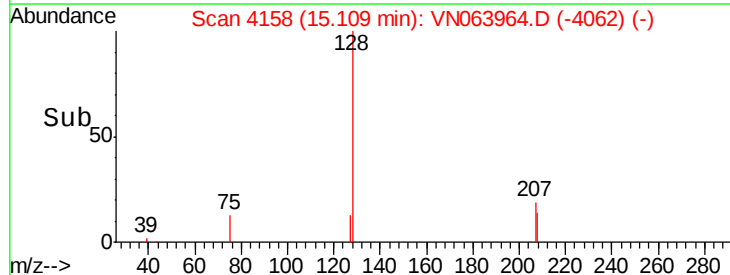
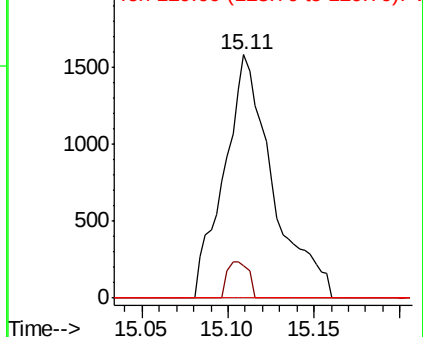
129 0.0 8.7 13.1#

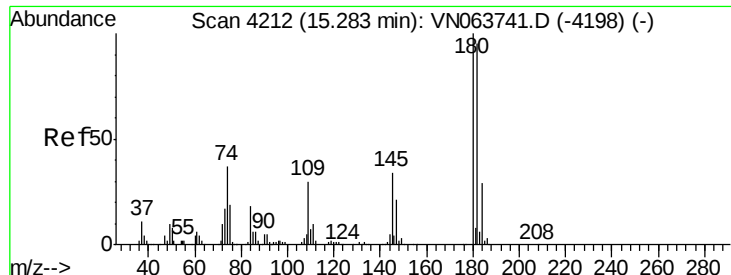


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

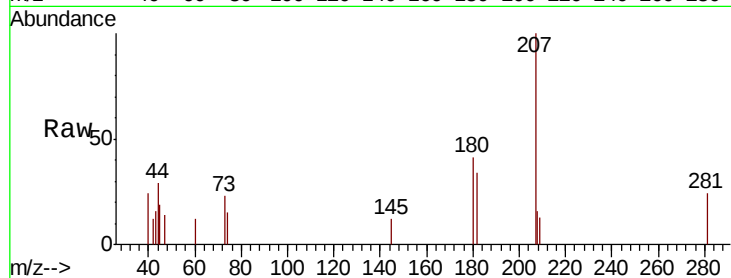




#96
 1,2,3-Trichlorobenzene
 Concen: 1.857 ug/l
 RT: 15.29 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	108.0	47.9	143.6
145	12.6	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

