

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063337.D
 Acq On : 14 Sep 2020 12:55
 Operator : JC/MD
 Sample : L3981-09ME
 Misc : 11.00µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

Quant Time: Sep 15 05:09:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	366531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	701617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	685137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	307747	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	290554	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	7.55	113	221481	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	10.06	98	884133	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.38	95	350979	54.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.56%	

Target Compounds

						Qvalue
3) Chloromethane	2.03	50	2161	Below Cal		98
11) Tert butyl alcohol	4.74	59	297	0.390 ug/l #		24
13) Acrolein	3.58	56	287	33.059 ug/l		92
16) Acetone	3.79	43	5533	2.783 ug/l #		70
17) Carbon Disulfide	3.99	76	729	Below Cal #		50
18) Methyl Acetate	4.28	43	70811	14.166 ug/l		98
20) Methylene Chloride	4.50	84	2520	Below Cal #		78
21) trans-1,2-Dichloroethene	4.98	96	1181	0.263 ug/l #		77
25) 2-Butanone	6.80	43	8394	2.858 ug/l		94
27) cis-1,2-Dichloroethene	6.78	96	14828	2.831 ug/l		85
31) Cyclohexane	7.62	56	10188	1.261 ug/l #		15
36) 1,1-Dichloropropene	7.62	75	33347	4.624 ug/l #		51
38) Carbon Tetrachloride	7.62	117	39329	5.541 ug/l #		16
39) Methylcyclohexane	9.05	83	1612	0.205 ug/l #		88
44) Trichloroethene	8.80	130	38682	7.181 ug/l		97
49) 1,4-Dioxane	9.17	88	138	1.555 ug/l #		1
60) Dibromochloromethane	10.60	129	1090716	201.553 ug/l #		10
64) Tetrachloroethene	10.60	164	1081675	192.722 ug/l		99
68) m/p-Xylenes	11.60	106	2496	0.255 ug/l #		34
69) o-Xylene	11.92	106	2038	0.217 ug/l		88
73) Isopropylbenzene	12.23	105	67437	2.717 ug/l #		59
74) N-amyl acetate	12.23	43	34452	3.381 ug/l #		14
76) 1,2,3-Trichloropropane	12.38	75	190781	28.100 ug/l #		100
77) Bromobenzene	12.46	156	122100	21.399 ug/l #		1
80) 1,3,5-Trimethylbenzene	12.71	105	8789	0.426 ug/l		94
81) trans-1,4-Dichloro-2-buten	12.38	75	190781	75.499 ug/l #		9
84) 1,2,4-Trimethylbenzene	13.02	105	12418	0.598 ug/l		94
86) p-Isopropyltoluene	13.26	119	27303	1.339 ug/l #		74
88) 1,4-Dichlorobenzene	13.34	146	1205	Below Cal #		31
92) 1,2-Dibromo-3-Chloropropan	14.23	75	338	0.209 ug/l #		8
94) Hexachlorobutadiene	14.99	225	154	Below Cal #		19
95) Naphthalene	15.11	128	747476	41.113 ug/l		99
96) 1,2,3-Trichlorobenzene	15.28	180	626	Below Cal #		49

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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration

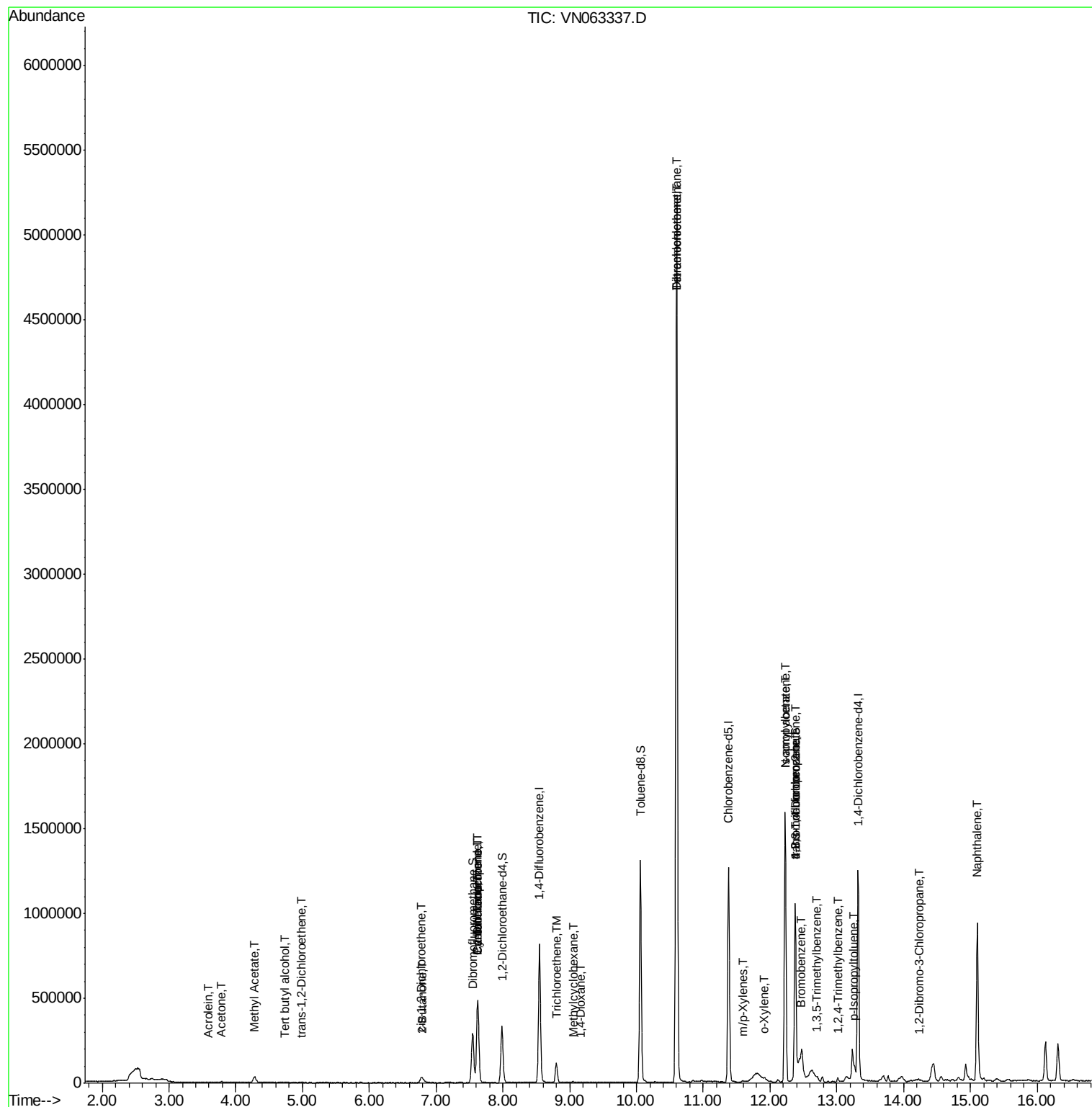
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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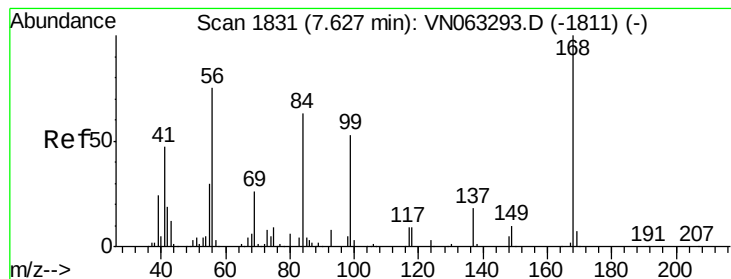
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
Data File : VN063337.D
Acq On : 14 Sep 2020 12:55
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

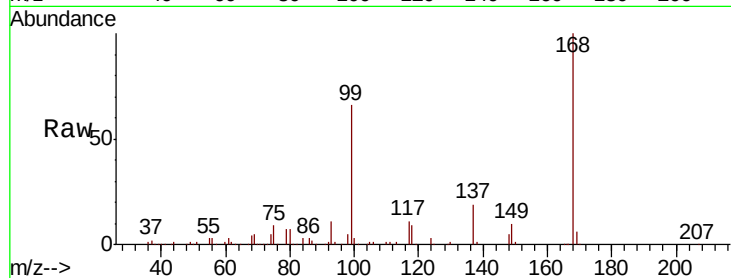
B19-7-9ME

Tot Ion:168 Resp: 366531

Ion Ratio Lower Upper

168 100

99 66.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

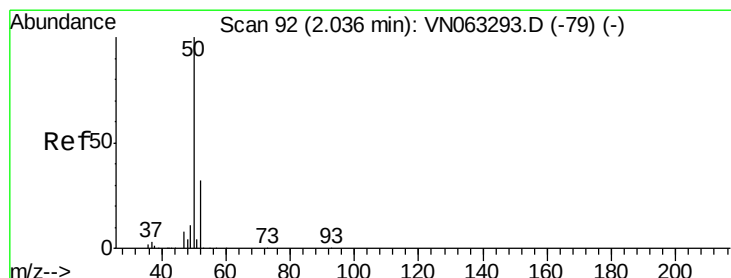
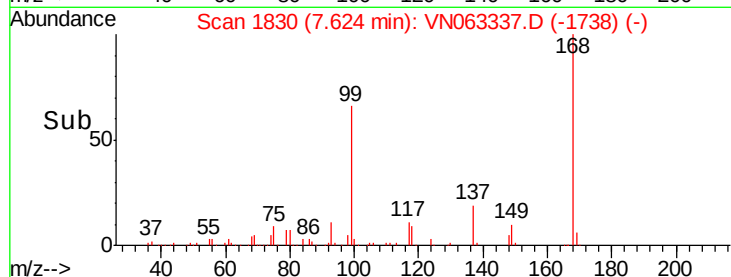
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 90

Delta R.T. -0.01 min

Lab File: VN063337.D

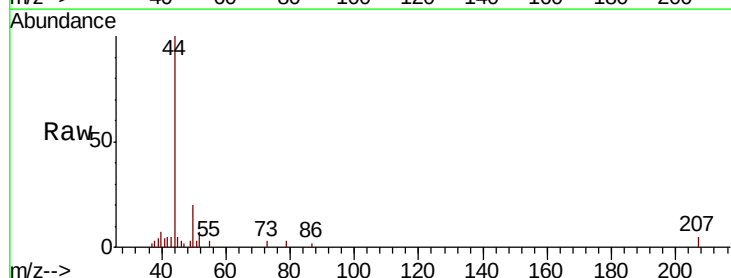
Acq: 14 Sep 2020 12:55

Tgt Ion: 50 Resp: 2161

Ion Ratio Lower Upper

50 100

52 32.8 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

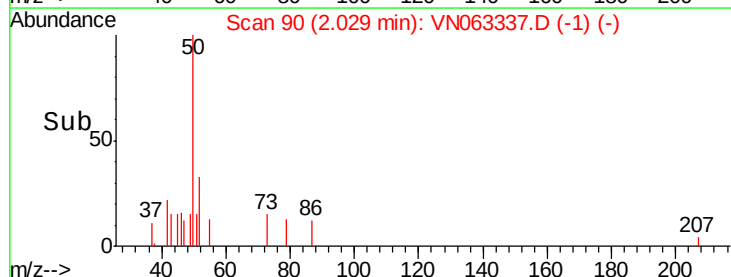
1500

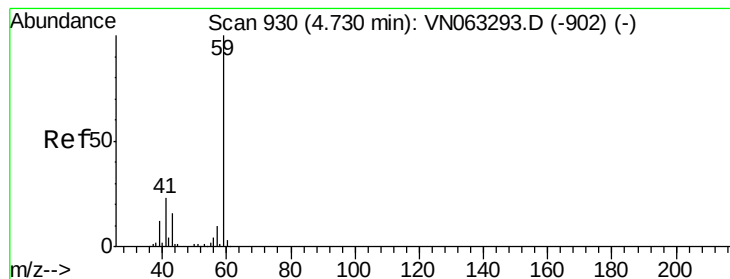
1000

500

0

Time--> 2.00 2.05 2.10



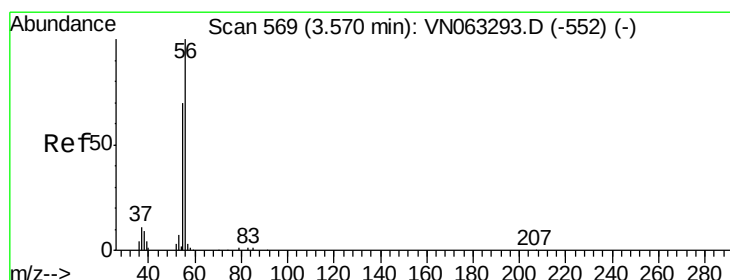
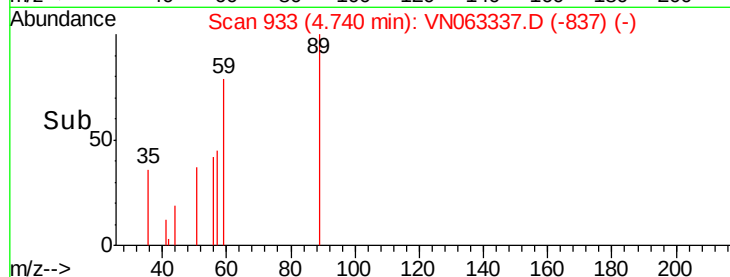
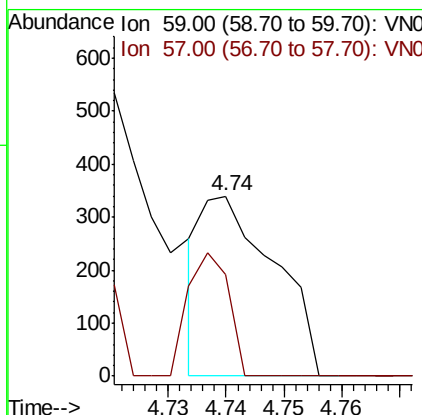
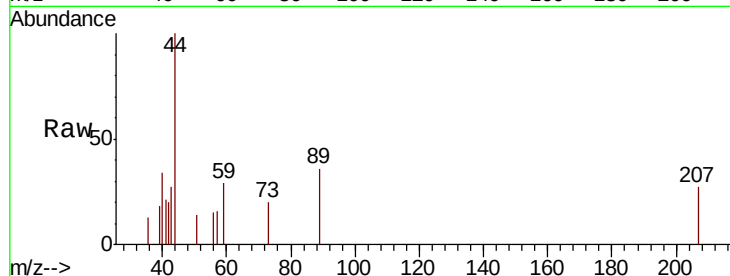


#11

Tert butyl alcohol
 Concen: 0.390 ug/l
 RT: 4.74 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Instrument :
 MSVOA_N
 ClientSampled :
 B19-7-9ME

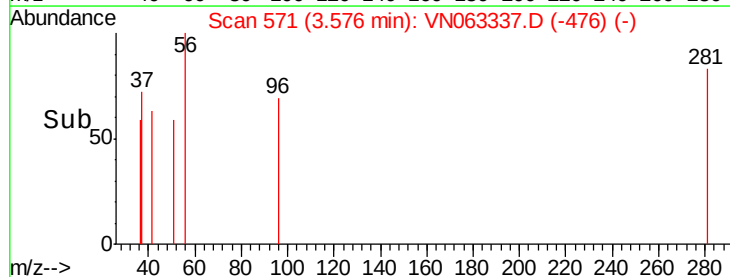
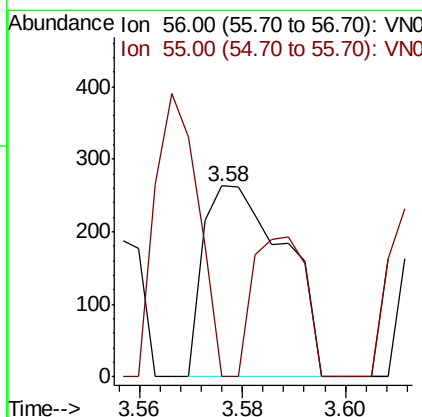
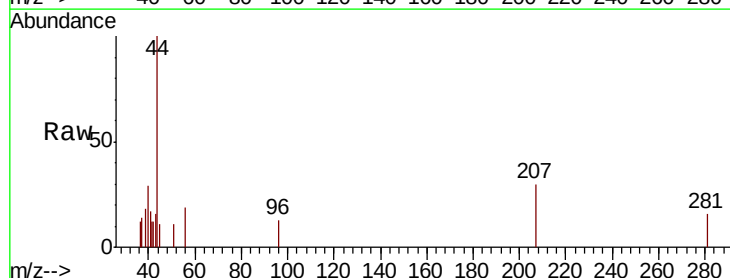
Tot Ion: 59 Resp: 297
 Ion Ratio Lower Upper
 59 100
 57 38.7 8.3 12.5#

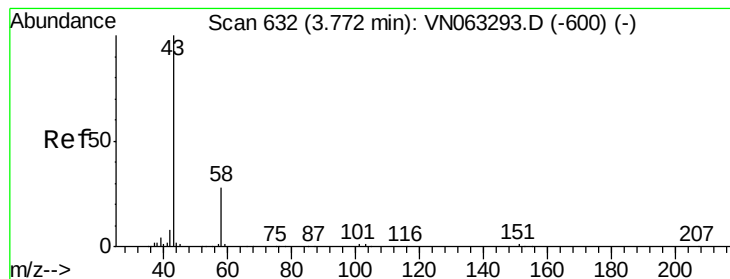


#13

Acrolein
 Concen: 33.059 ug/l
 RT: 3.58 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion: 56 Resp: 287
 Ion Ratio Lower Upper
 56 100
 55 78.4 57.2 85.8





#16

Acetone

Concen: 2.783 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.02 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

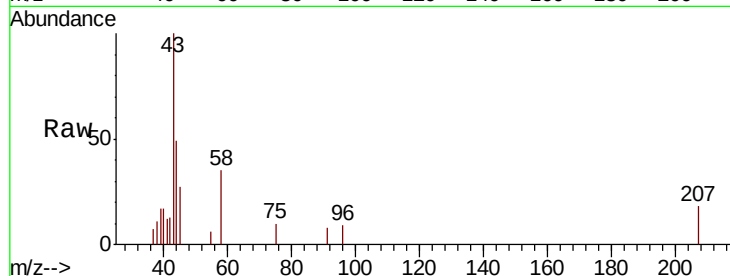
B19-7-9ME

Tot Ion: 43 Resp: 5533

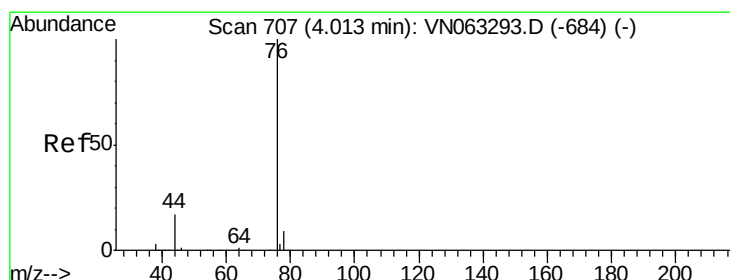
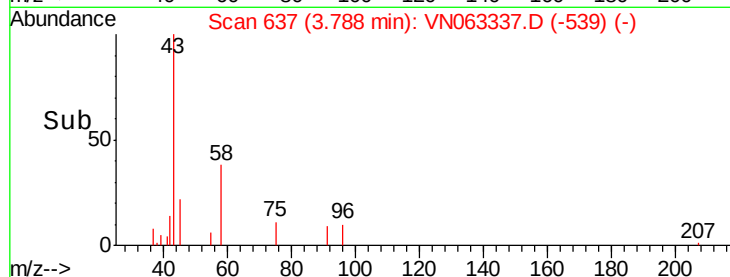
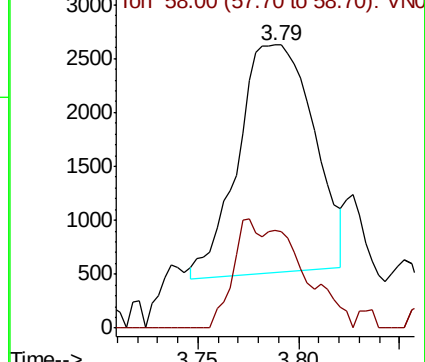
Ion Ratio Lower Upper

43 100

58 44.0 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VN063337.D (-539) (-)



#17

Carbon Disulfide

Concen: Below Cal

RT: 3.99 min Scan# 699

Delta R.T. -0.03 min

Lab File: VN063337.D

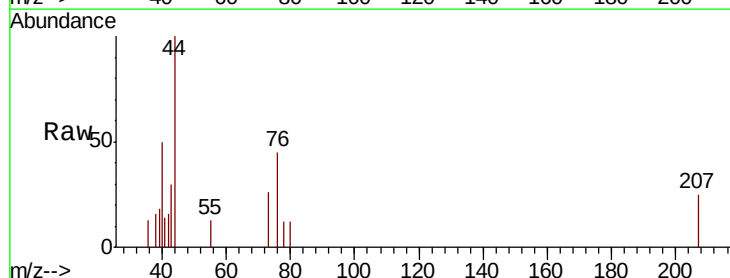
Acq: 14 Sep 2020 12:55

Tgt Ion: 76 Resp: 729

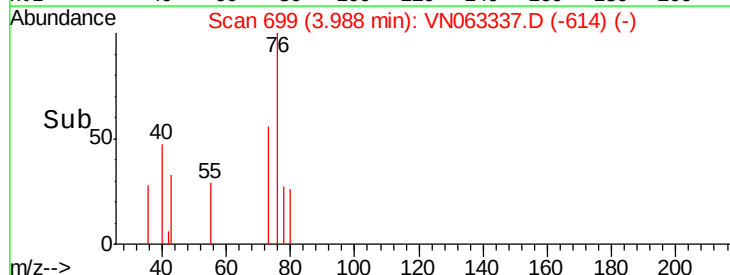
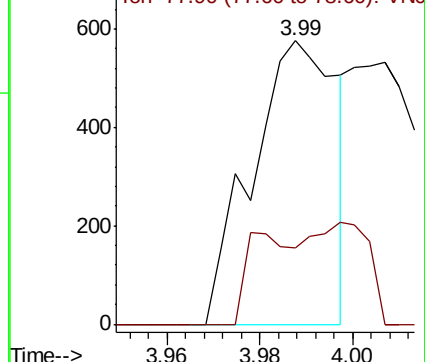
Ion Ratio Lower Upper

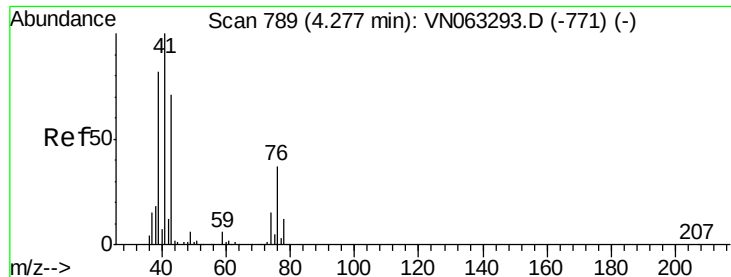
76 100

78 27.1 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN063337.D (-614) (-)

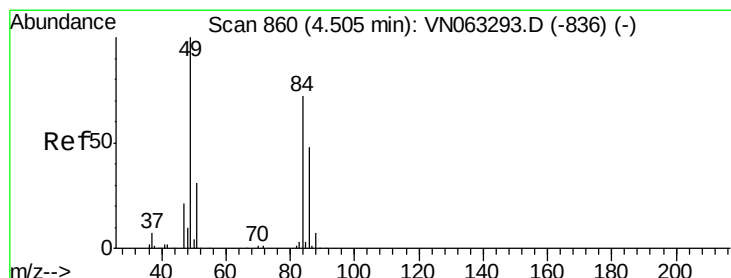
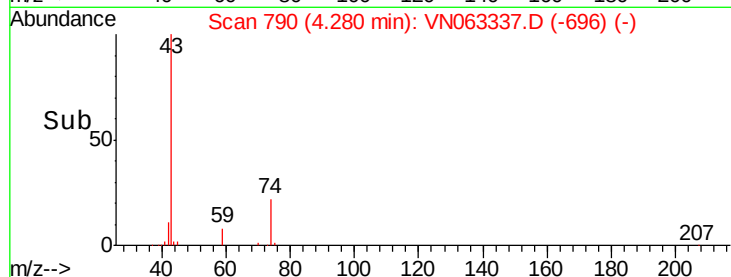
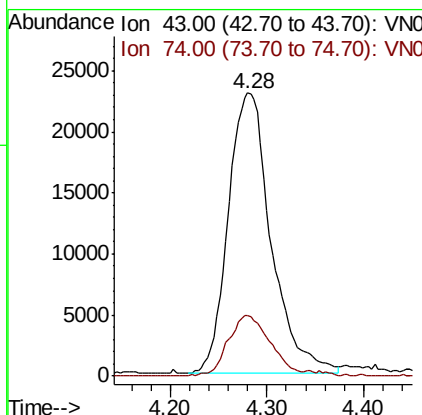
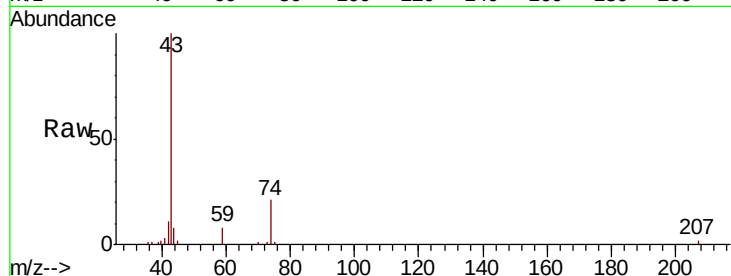




#18
Methyl Acetate
Concen: 14.166 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

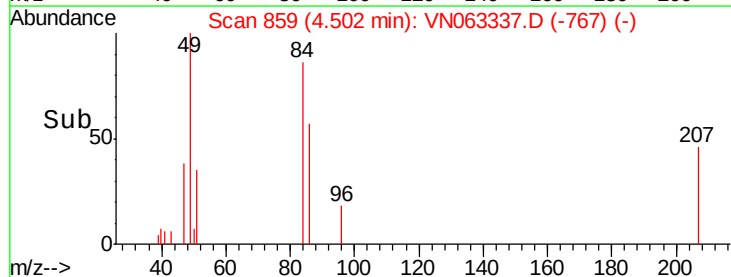
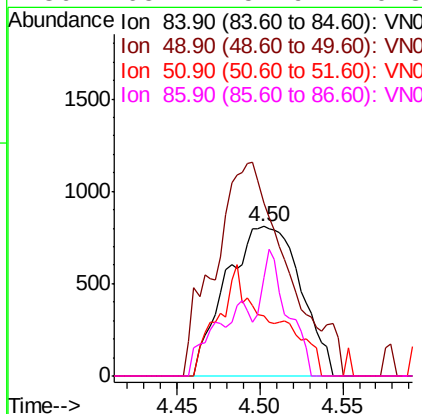
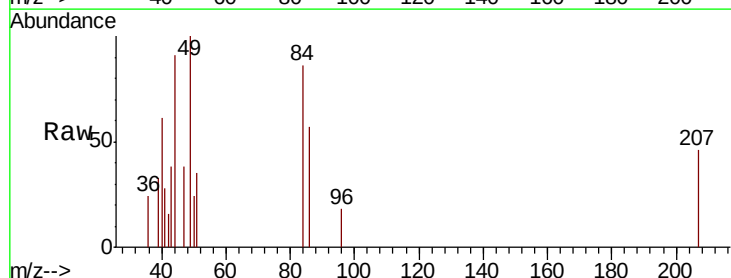
Instrument :
MSVOA_N
ClientSampled :
B19-7-9ME

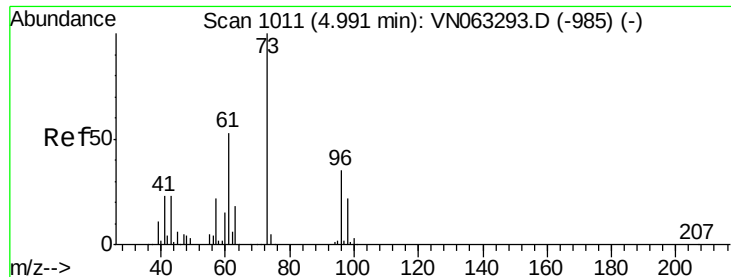
Tot Ion: 43 Resp: 70811
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

Tgt Ion: 84 Resp: 2520
Ion Ratio Lower Upper
84 100
49 93.3 111.1 166.7#
51 40.7 34.3 51.5
86 65.7 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 0.263 ug/l

RT: 4.98 min Scan# 1009

Delta R.T. -0.01 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

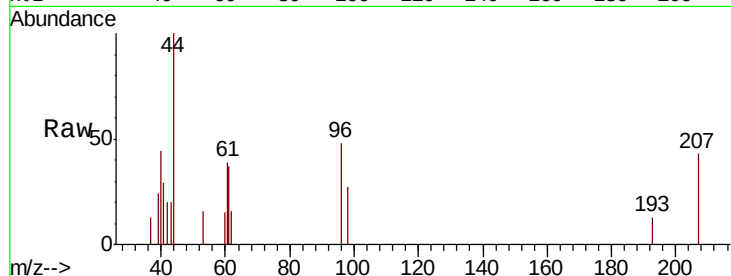
Tot Ion: 96 Resp: 1181

Ion Ratio Lower Upper

96 100

61 115.8 121.8 182.8#

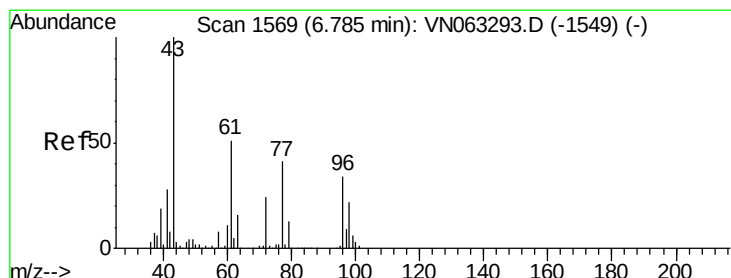
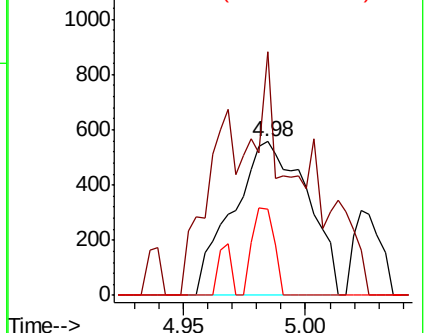
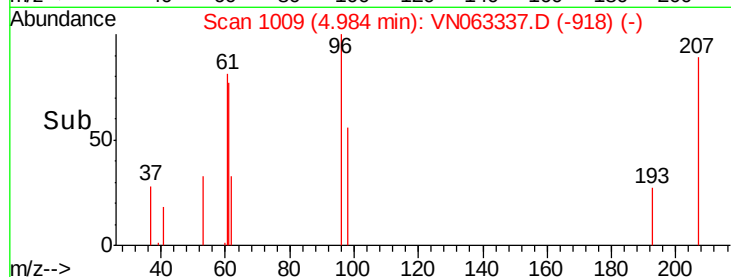
98 55.9 51.2 76.8



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#25

2-Butanone

Concen: 2.858 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN063337.D

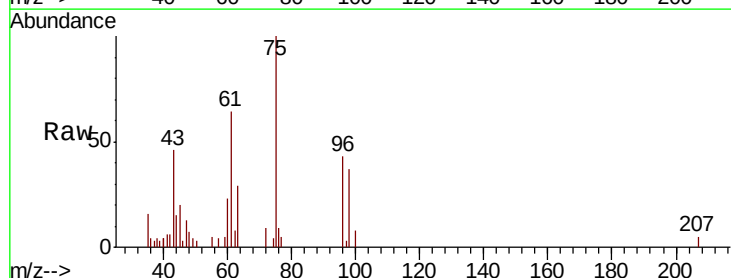
Acq: 14 Sep 2020 12:55

Tgt Ion: 43 Resp: 8394

Ion Ratio Lower Upper

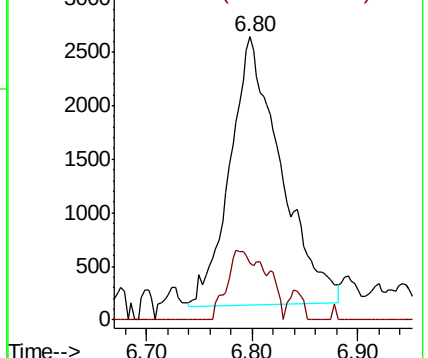
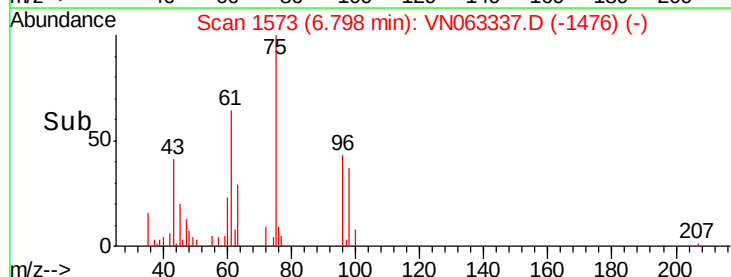
43 100

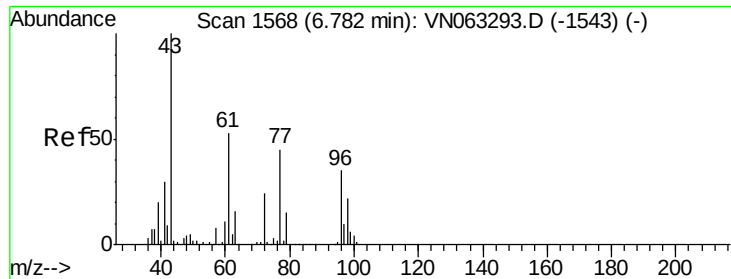
72 21.3 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

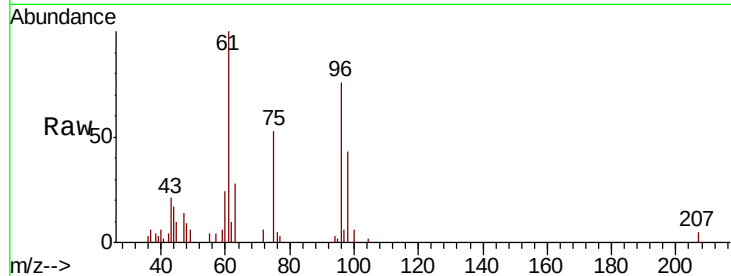




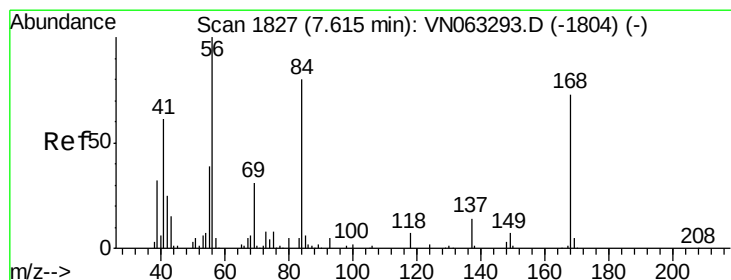
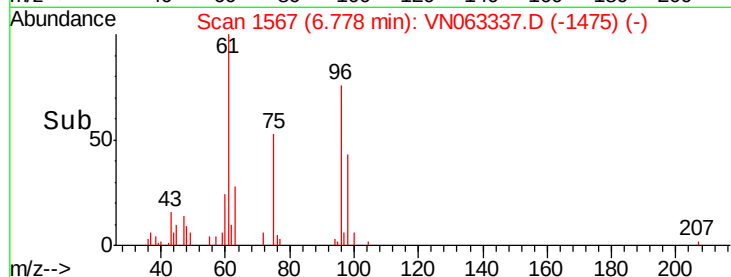
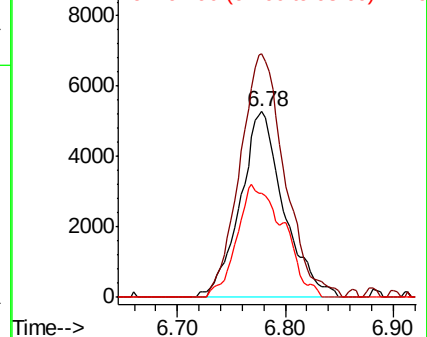
#27
 cis-1,2-Dichloroethene
 Concen: 2.831 ug/l
 RT: 6.78 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

Tot Ion: 96 Resp: 14828
 Ion Ratio Lower Upper
 96 100
 61 134.6 0.0 322.8
 98 65.1 0.0 132.2

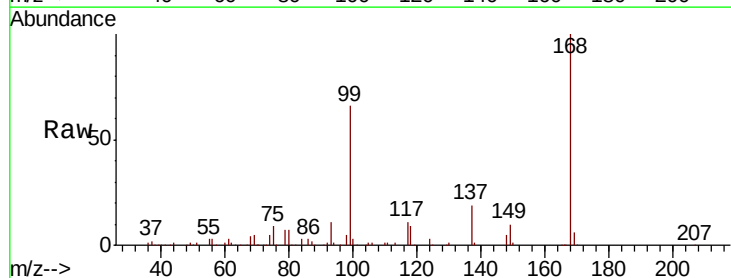


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

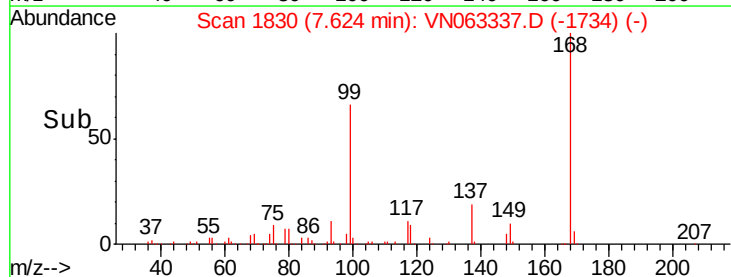
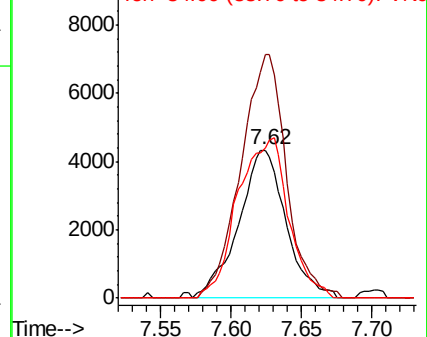


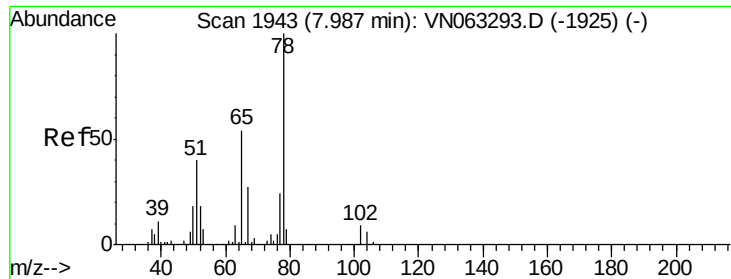
#31
 Cyclohexane
 Concen: 1.261 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion: 56 Resp: 10188
 Ion Ratio Lower Upper
 56 100
 69 164.4 25.1 37.7#
 84 101.1 64.2 96.2#



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

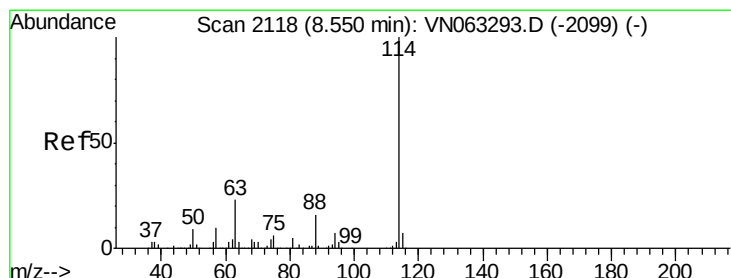
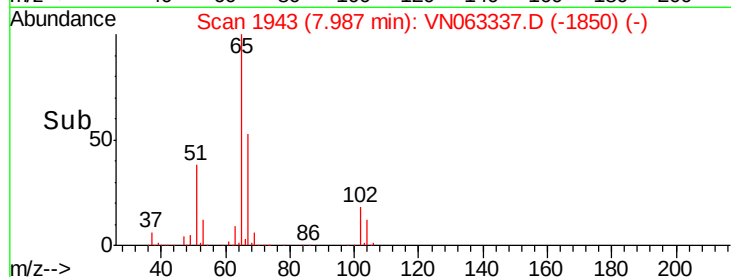
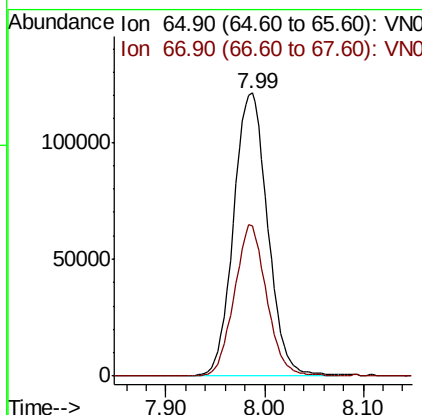
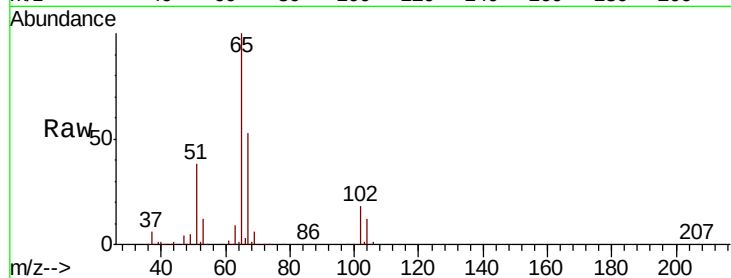




#33
 1,2-Dichloroethane-d4
 Concen: 50.455 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

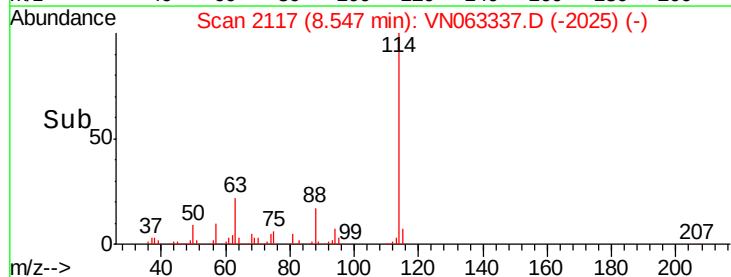
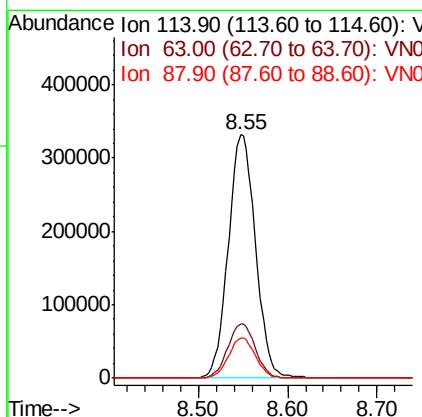
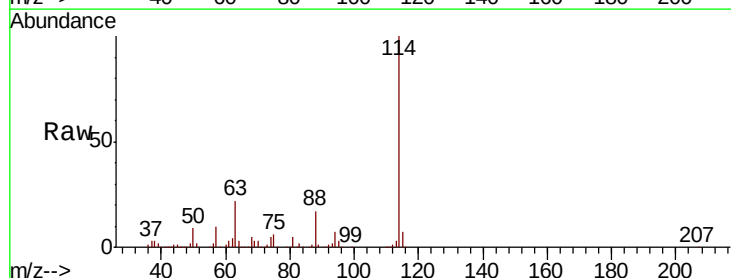
Instrument :
 MSVOA_N
 ClientSampled :
 B19-7-9ME

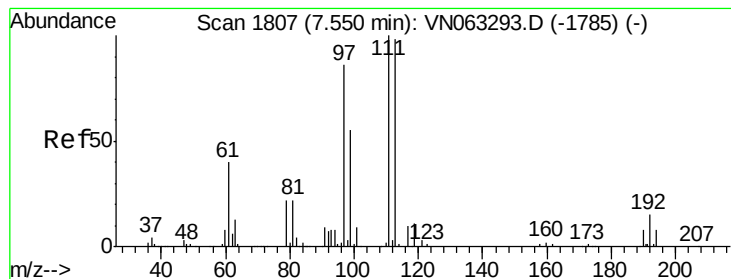
Tot Ion: 65 Resp: 290554
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion: 114 Resp: 701617
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 46.0
 88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.932 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

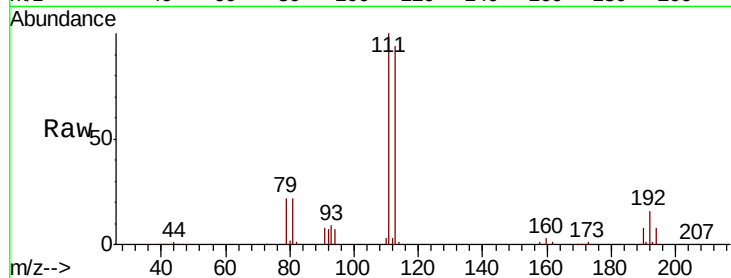
Tot Ion:113 Resp: 221481

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

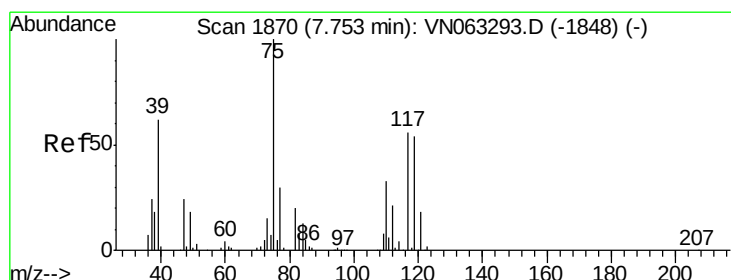
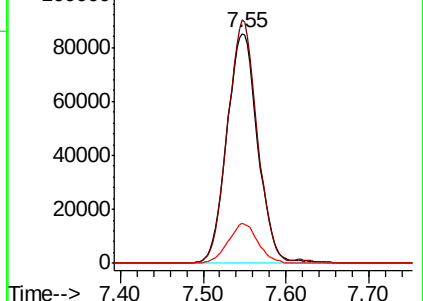
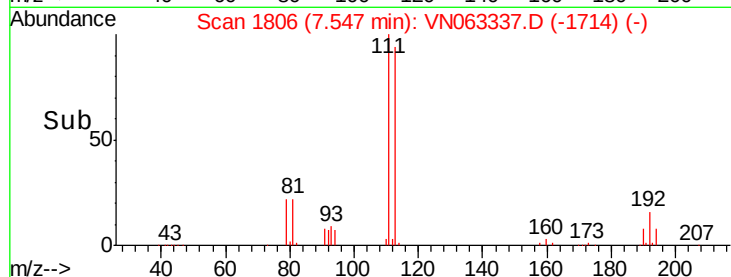
192 16.9 12.9 19.3



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: 4.624 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

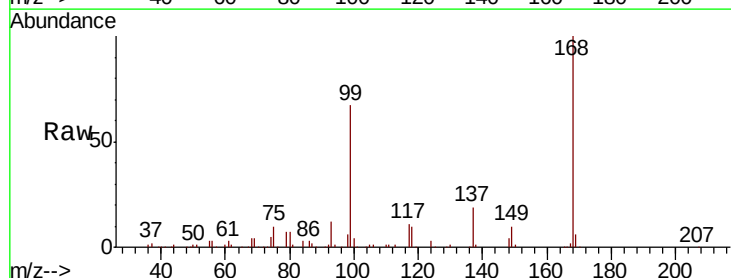
Tgt Ion: 75 Resp: 33347

Ion Ratio Lower Upper

75 100

110 9.2 16.4 49.4#

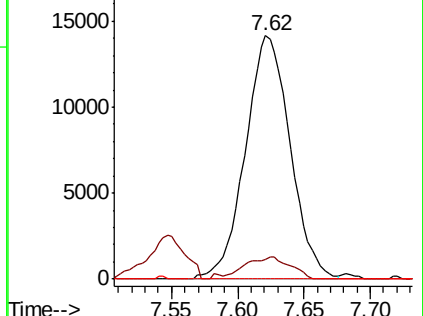
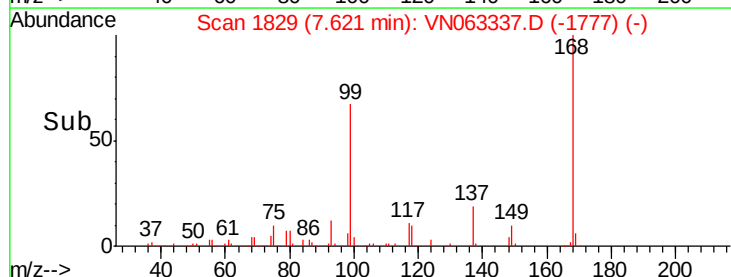
77 0.0 24.8 37.2#

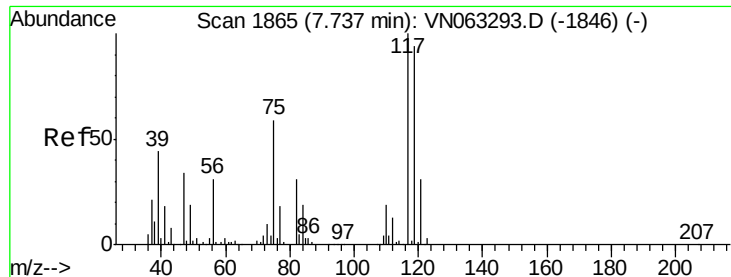


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.541 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

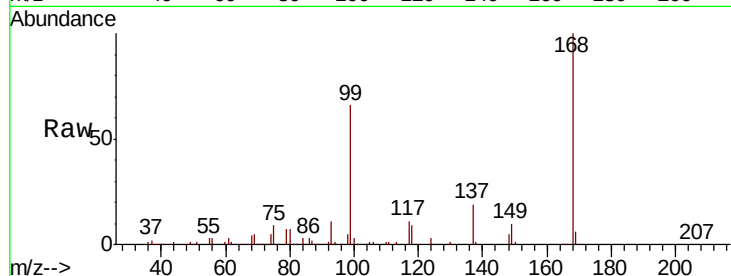
Tot Ion:117 Resp: 39329

Ion Ratio Lower Upper

117 100

119 4.0 75.3 112.9#

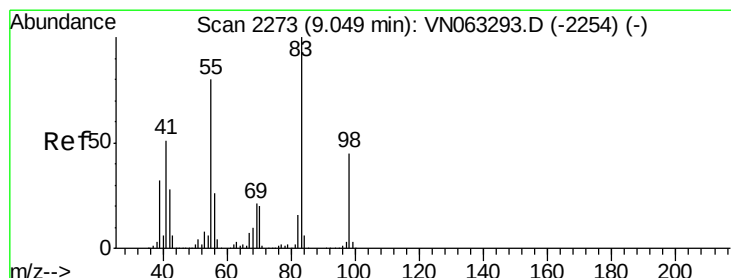
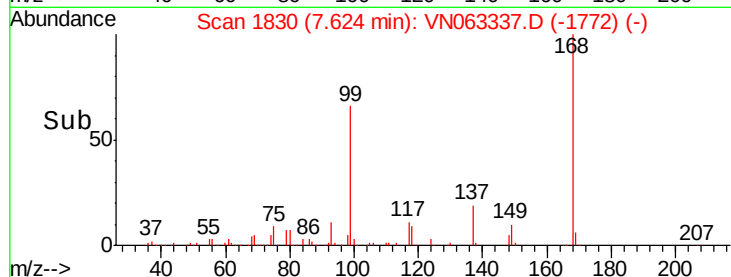
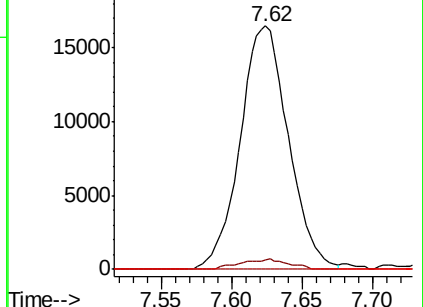
121 0.0 24.6 37.0#



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



#39

Methylcyclohexane

Concen: 0.205 ug/l

RT: 9.05 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

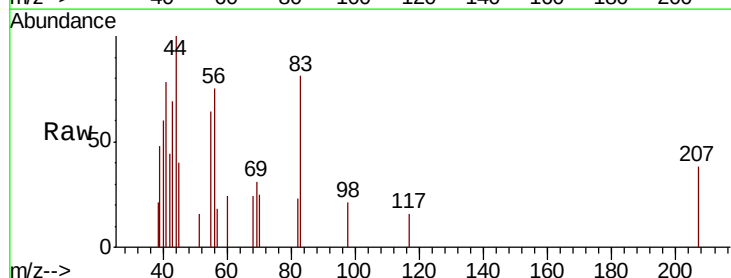
Tgt Ion: 83 Resp: 1612

Ion Ratio Lower Upper

83 100

55 79.0 64.0 96.0

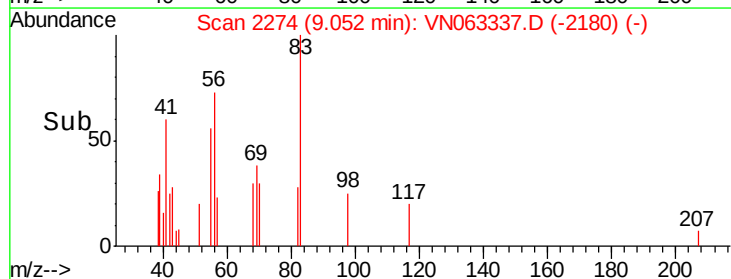
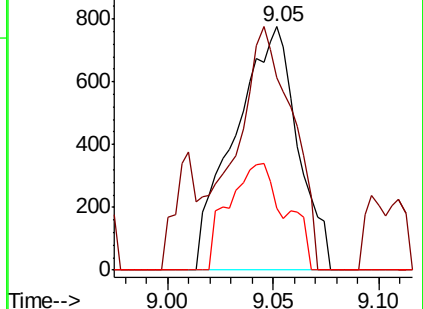
98 25.3 36.4 54.6#

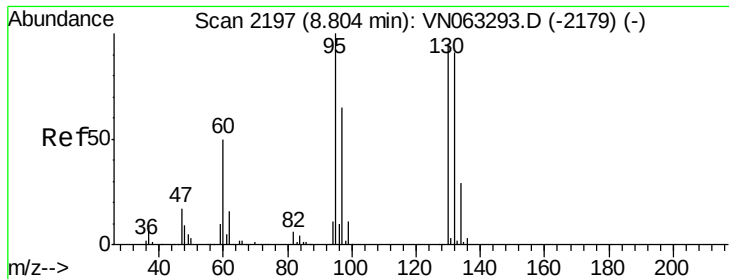


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#44

Trichloroethene

Concen: 7.181 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

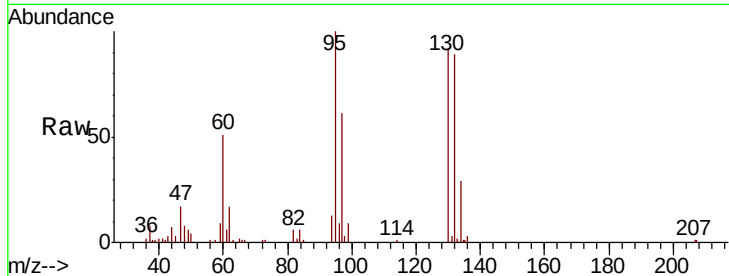
B19-7-9ME

Tot Ion:130 Resp: 38682

Ion Ratio Lower Upper

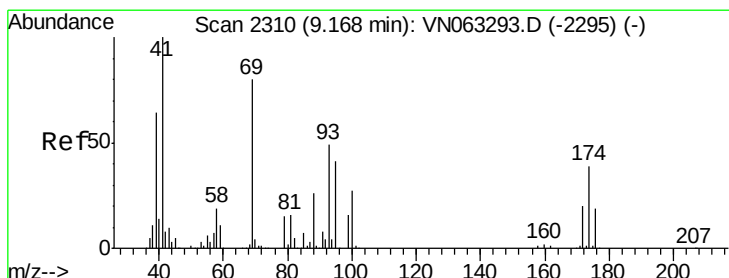
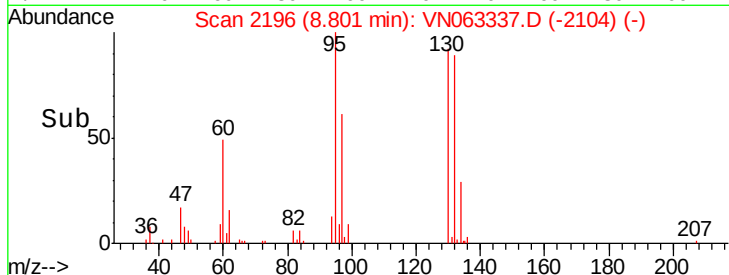
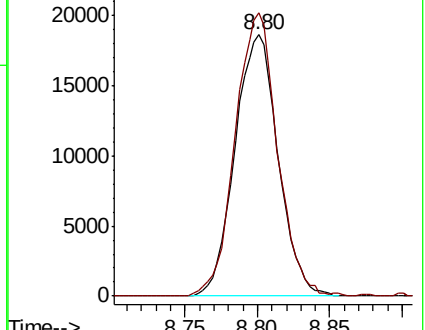
130 100

95 108.3 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): VN063337.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063337.D (-2179) (-)



#49

1,4-Dioxane

Concen: 1.555 ug/l

RT: 9.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

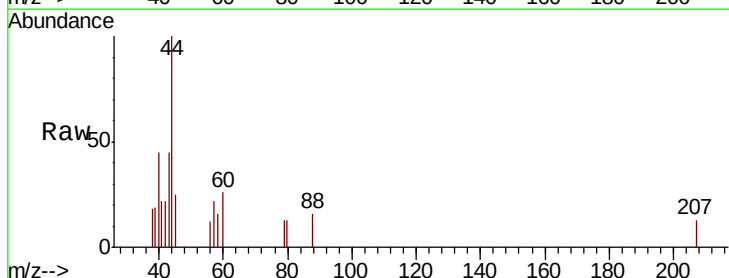
Tgt Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

43 140.6 30.5 45.7#

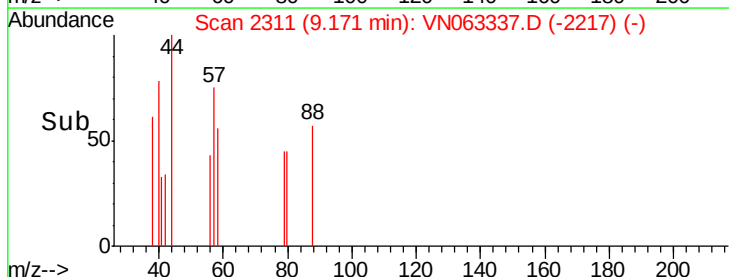
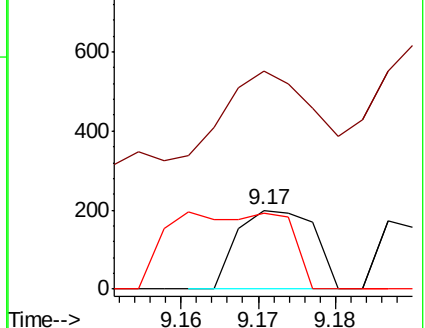
58 150.7 58.9 88.3#

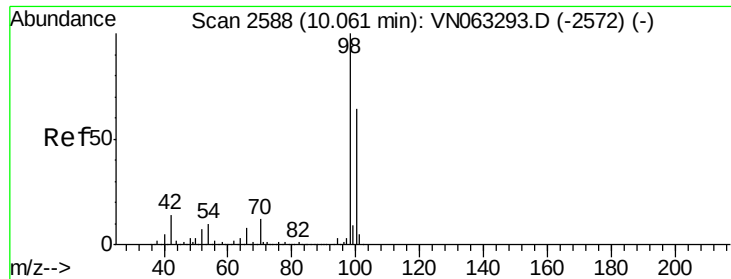


Abundance Ion 88.00 (87.70 to 88.70): VN063337.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN063337.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN063337.D (-2217) (-)

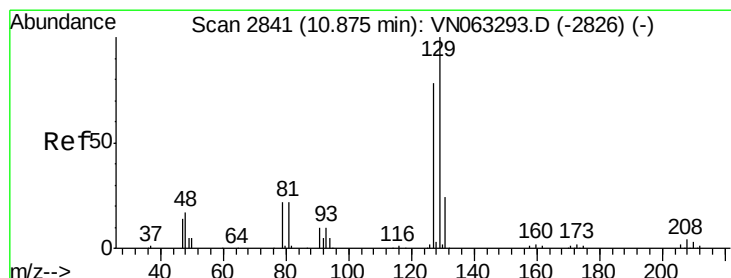
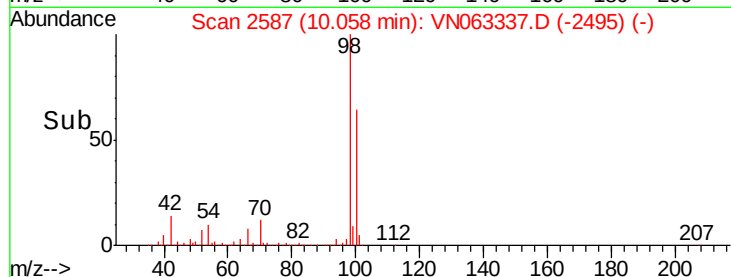
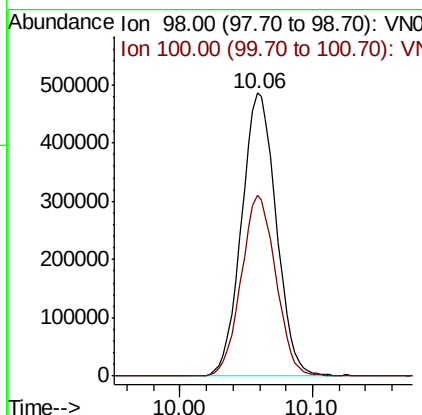
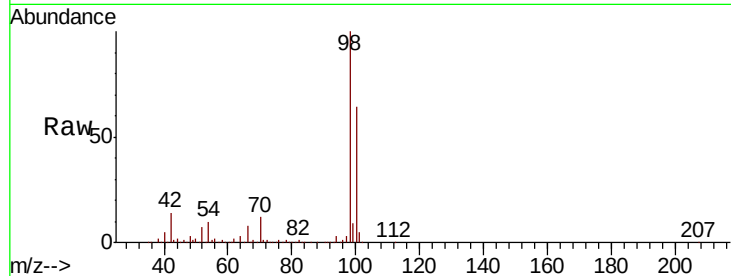




#50
Toluene-d8
Concen: 50.971 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

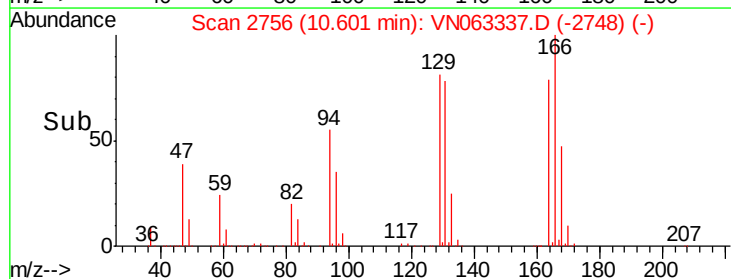
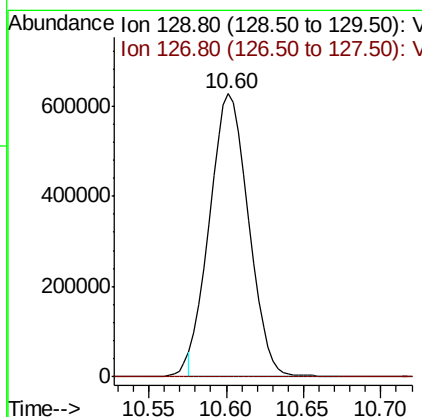
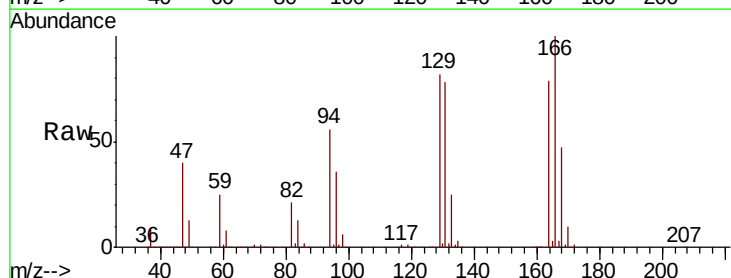
Instrument :
MSVOA_N
ClientSampleId :
B19-7-9ME

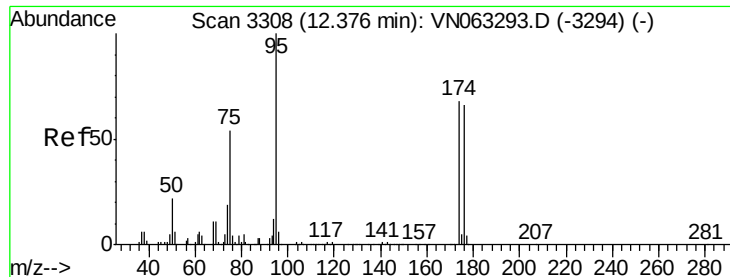
Tot Ion: 98 Resp: 884133
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#60
Dibromochloromethane
Concen: 201.553 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

Tgt Ion: 129 Resp: 1090716
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#





#62

4-Bromofluorobenzene

Concen: 54.783 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

B19-7-9ME

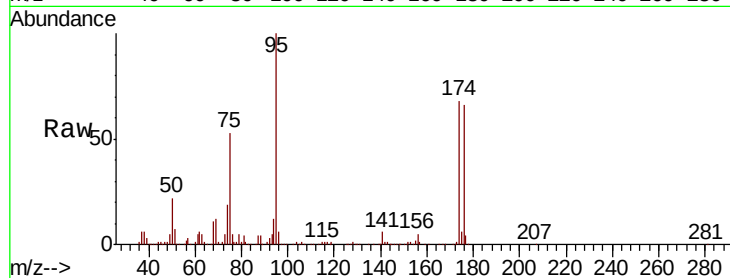
Tot Ion: 95 Resp: 350979

Ion Ratio Lower Upper

95 100

174 69.7 0.0 136.6

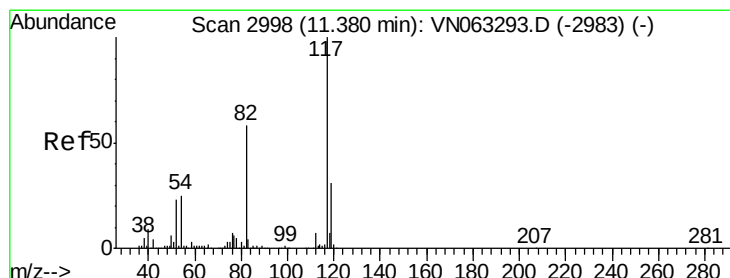
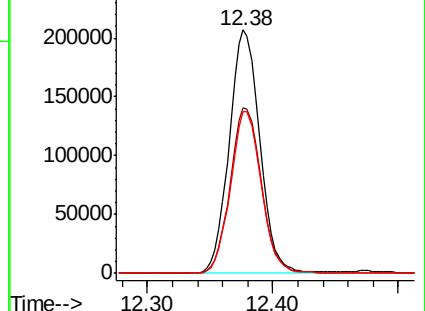
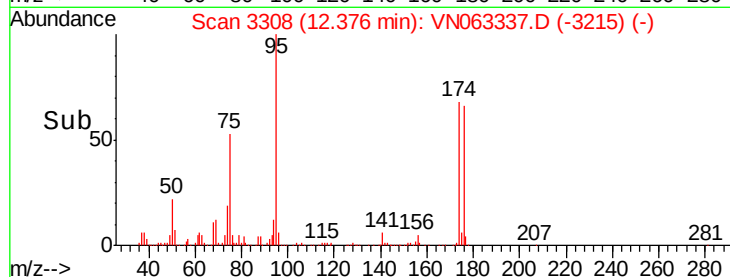
176 66.8 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063337.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063337.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063337.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

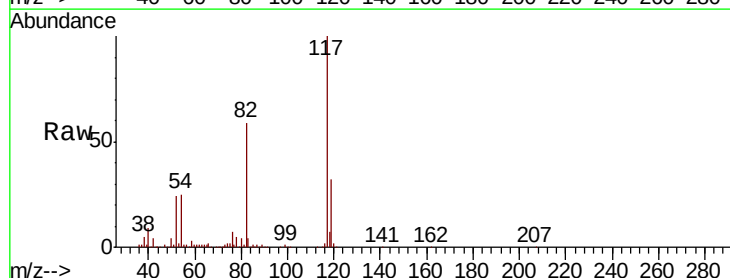
Tgt Ion: 117 Resp: 685137

Ion Ratio Lower Upper

117 100

82 59.3 46.4 69.6

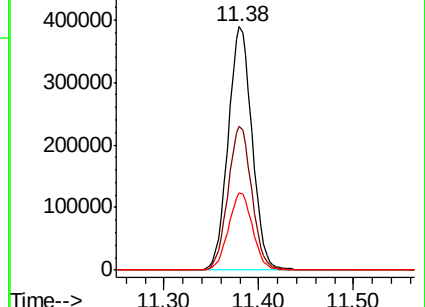
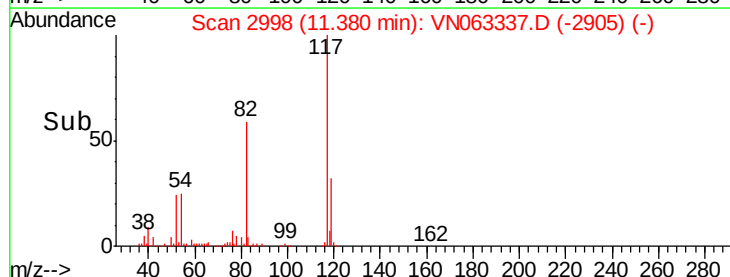
119 31.7 24.8 37.2

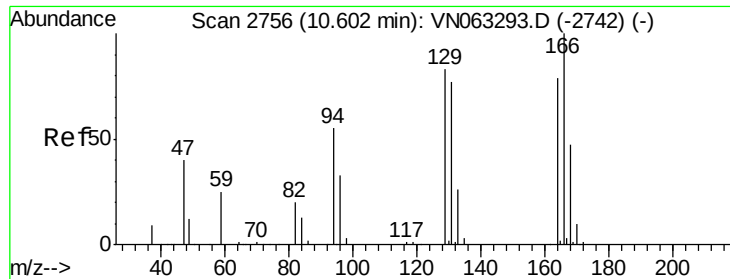


Abundance Ion 116.90 (116.60 to 117.60): VN063337.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063337.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063337.D (-2905) (-)





#64

Tetrachloroethene

Concen: 192.722 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

B19-7-9ME

Tot Ion:164 Resp: 1081675

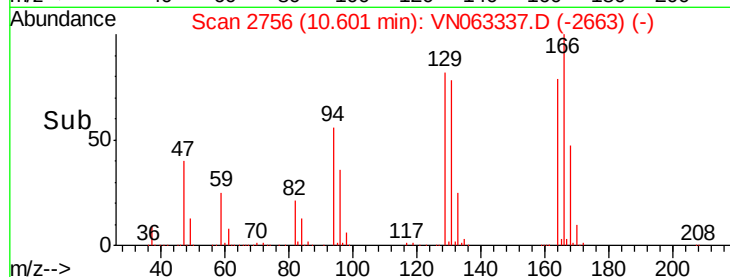
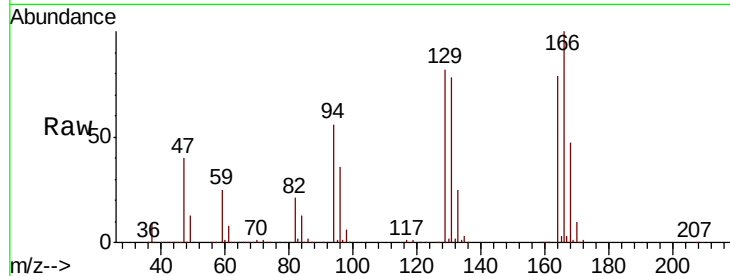
Ion Ratio Lower Upper

164 100

166 126.2 101.3 151.9

129 103.1 83.7 125.5

131 99.0 78.2 117.4

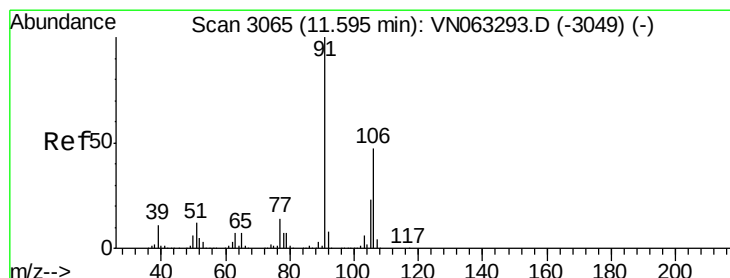
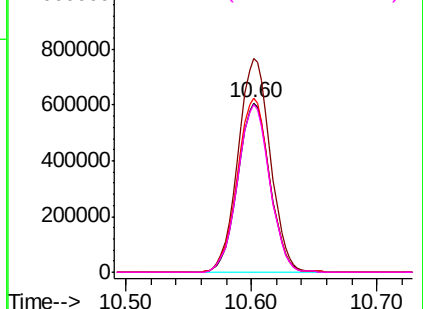


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#68

m/p-Xylenes

Concen: 0.255 ug/l

RT: 11.60 min Scan# 3065

Delta R.T. -0.00 min

Lab File: VN063337.D

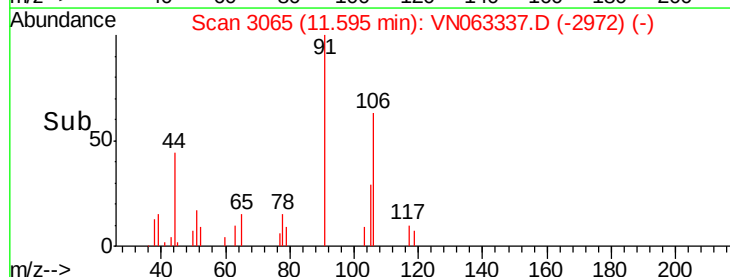
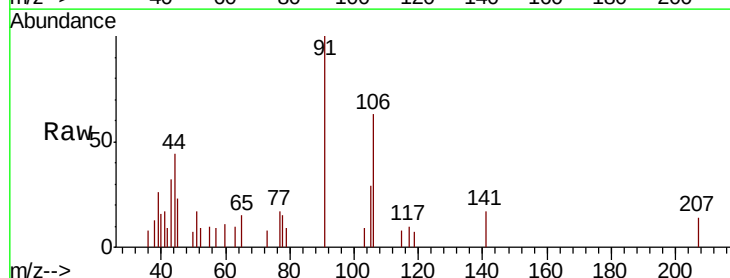
Acq: 14 Sep 2020 12:55

Tgt Ion:106 Resp: 2496

Ion Ratio Lower Upper

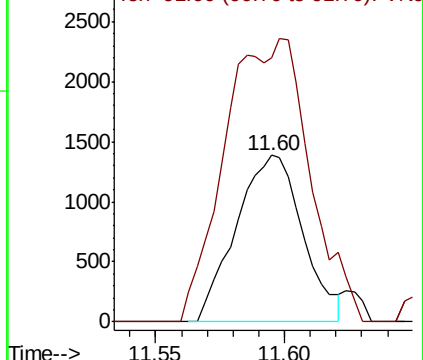
106 100

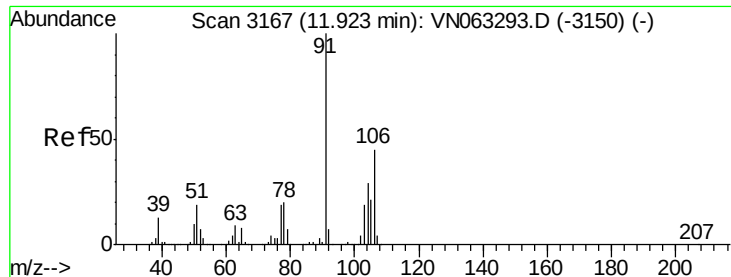
91 109.2 169.8 254.8#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN

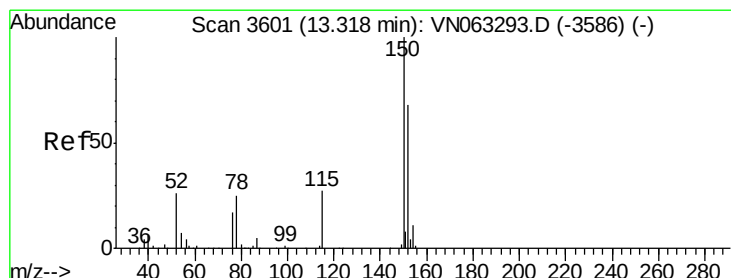
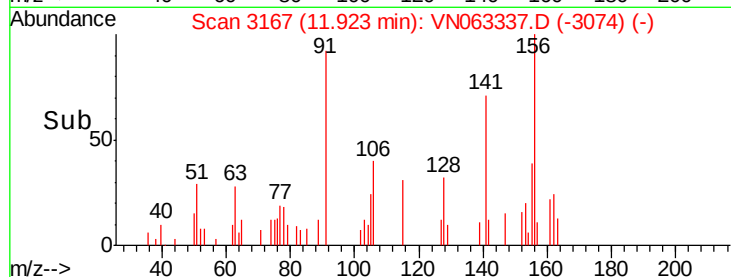
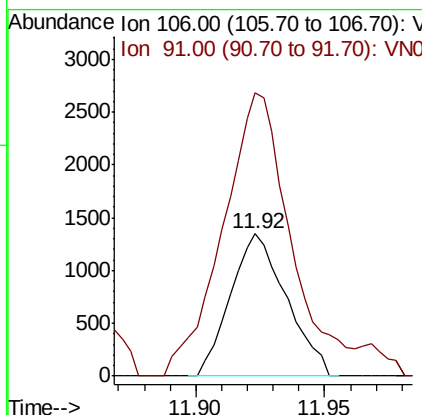
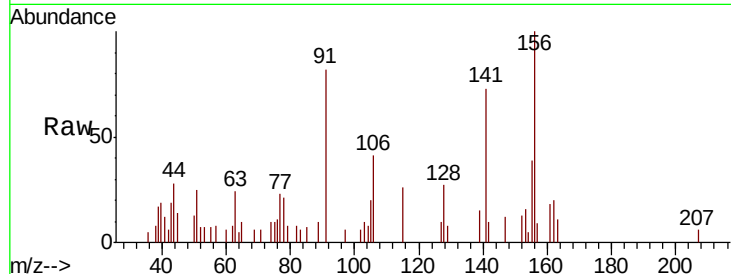




#69
o-Xylene
Concen: 0.217 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

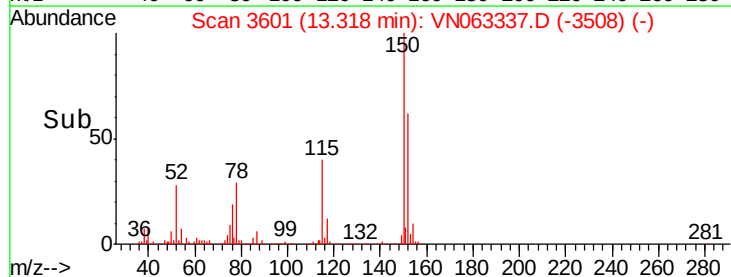
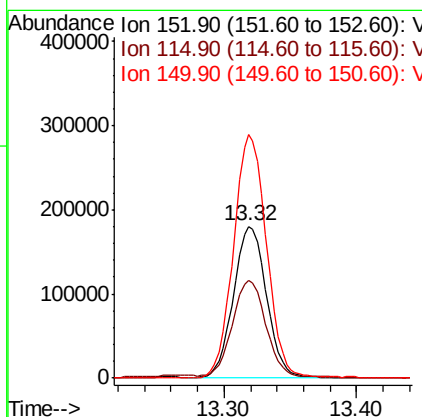
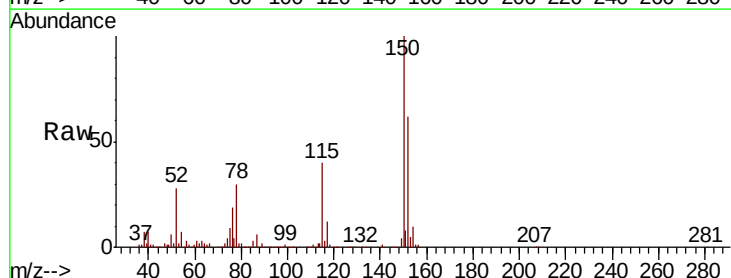
Instrument :
MSVOA_N
ClientSampleId :
B19-7-9ME

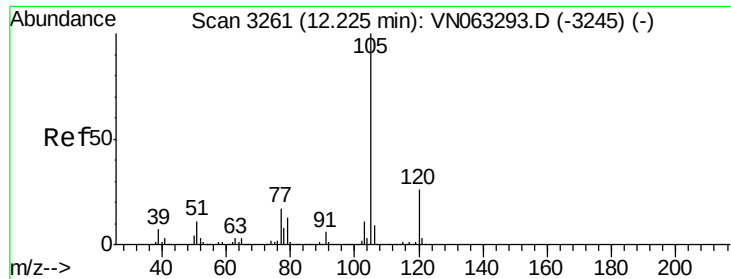
Tot Ion:106 Resp: 2038
Ion Ratio Lower Upper
106 100
91 241.8 111.5 334.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063337.D
Acq: 14 Sep 2020 12:55

Tgt Ion:152 Resp: 307747
Ion Ratio Lower Upper
152 100
115 66.3 31.5 94.5
150 161.9 0.0 344.0





#73

Isopropylbenzene

Concen: 2.717 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

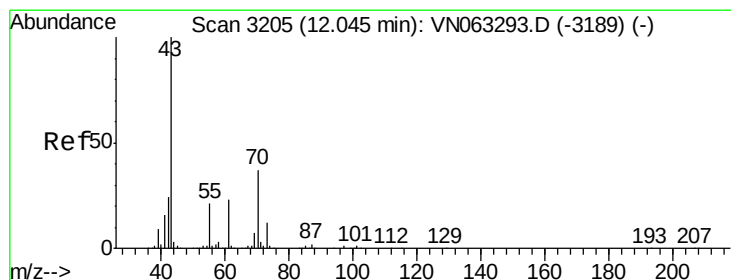
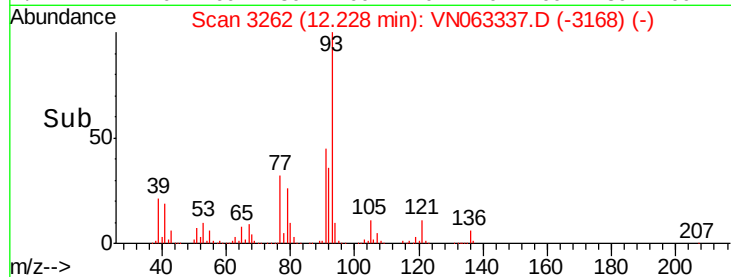
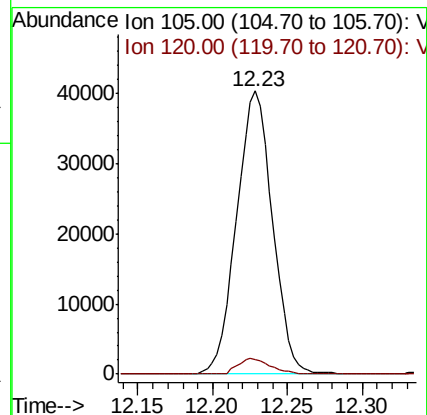
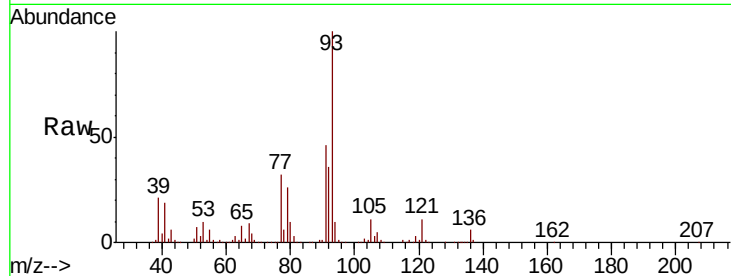
B19-7-9ME

Tot Ion:105 Resp: 67437

Ion Ratio Lower Upper

105 100

120 4.9 13.0 38.9#



#74

N-ethyl acetate

Concen: 3.381 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.18 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Tgt Ion: 43 Resp: 34452

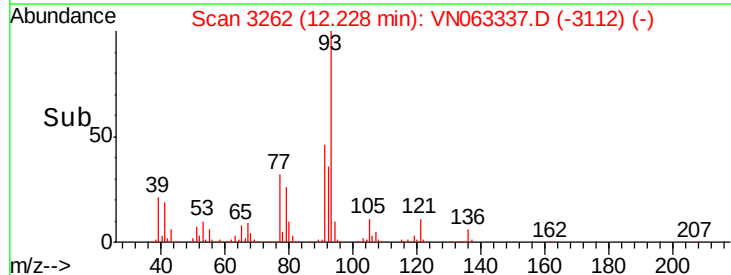
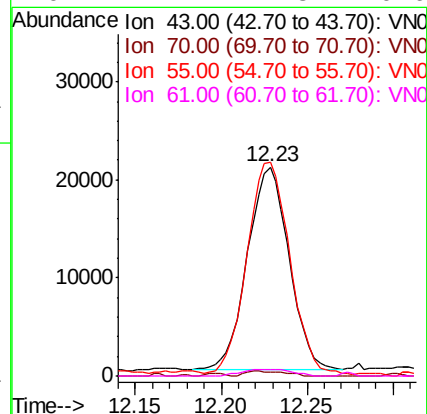
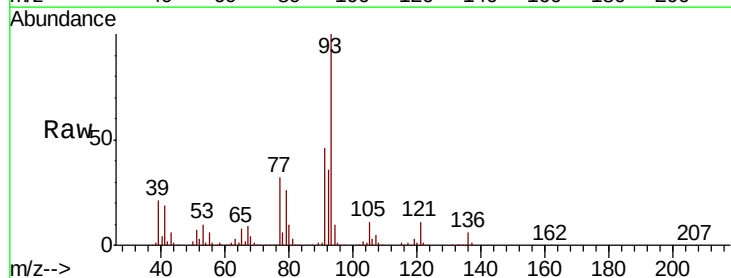
Ion Ratio Lower Upper

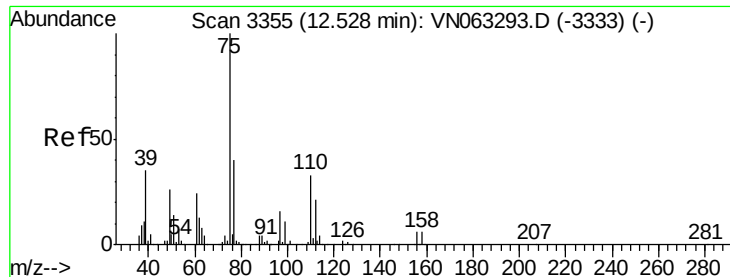
43 100

70 2.2 29.3 43.9#

55 108.3 17.0 25.6#

61 4.1 17.8 26.6#





#76

1,2,3-Trichloropropane

Concen: 28.100 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

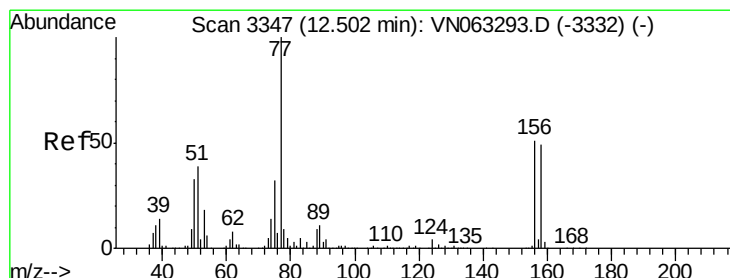
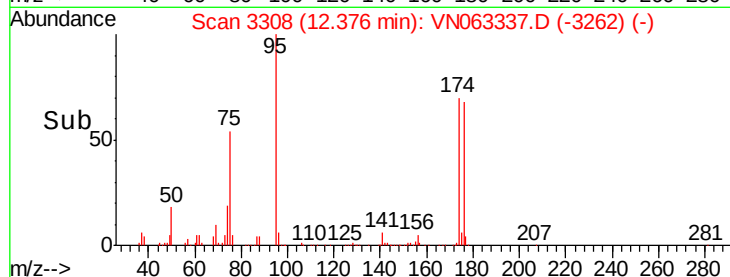
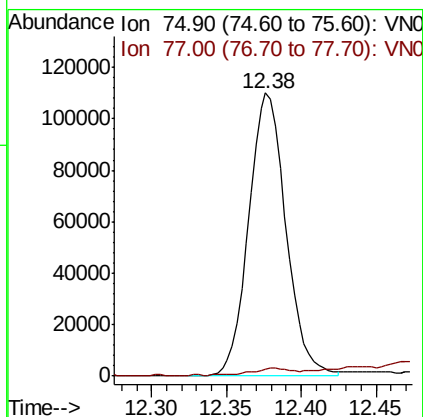
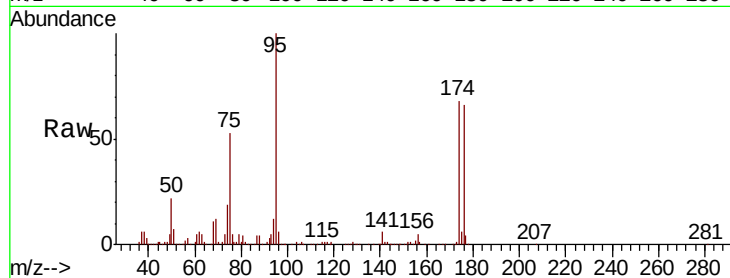
B19-7-9ME

Tot Ion: 75 Resp: 190781

Ion Ratio Lower Upper

75 100

77 2.5 0.0 0.0#



#77

Bromobenzene

Concen: 21.399 ug/l

RT: 12.46 min Scan# 3333

Delta R.T. -0.05 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

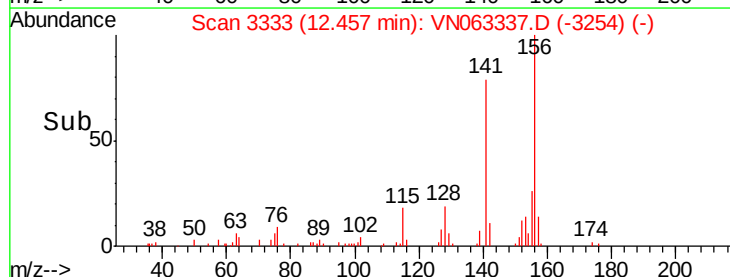
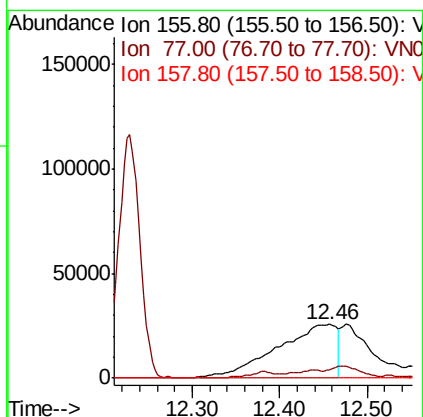
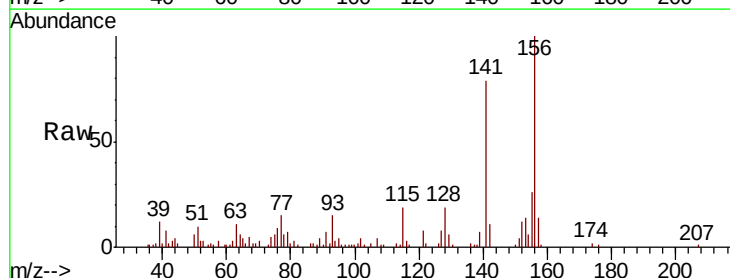
Tgt Ion: 156 Resp: 122100

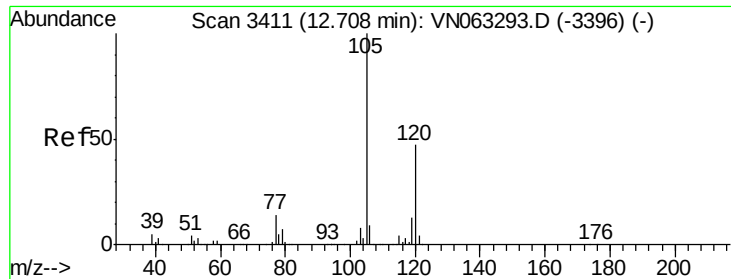
Ion Ratio Lower Upper

156 100

77 0.0 117.4 352.2#

158 0.1 48.8 146.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.426 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

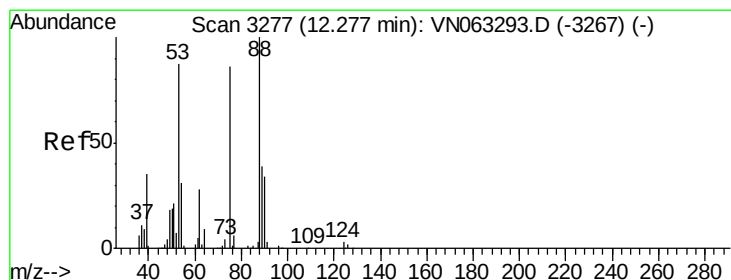
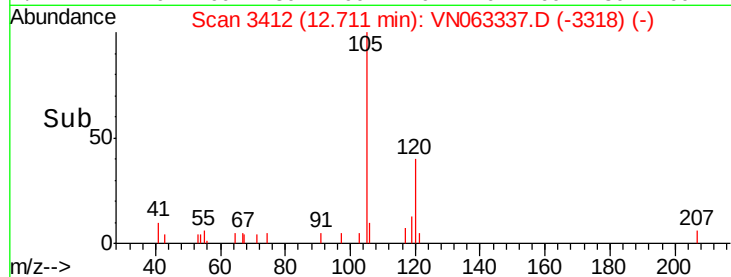
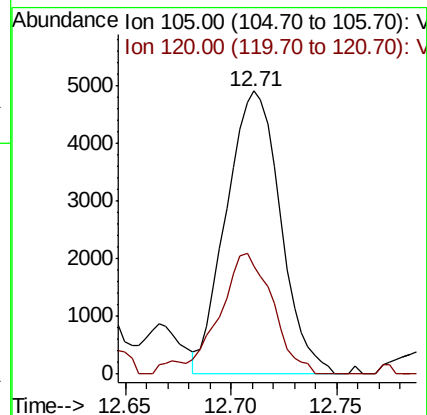
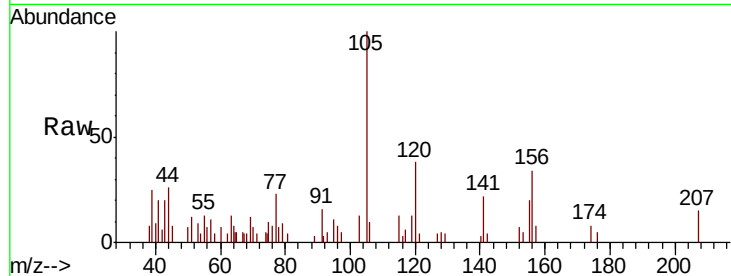
B19-7-9ME

Tot Ion:105 Resp: 8789

Ion Ratio Lower Upper

105 100

120 43.0 23.4 70.0



#81

trans-1,4-Dichloro-2-butene

Concen: 75.499 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

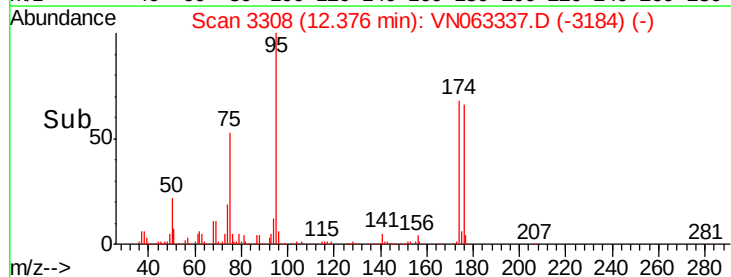
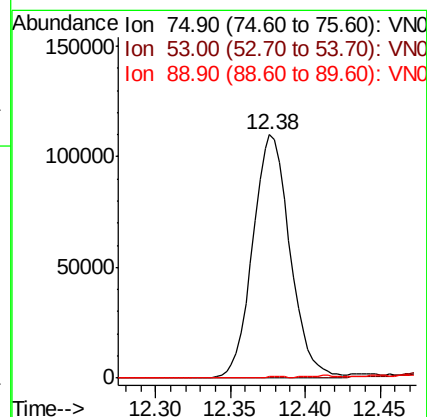
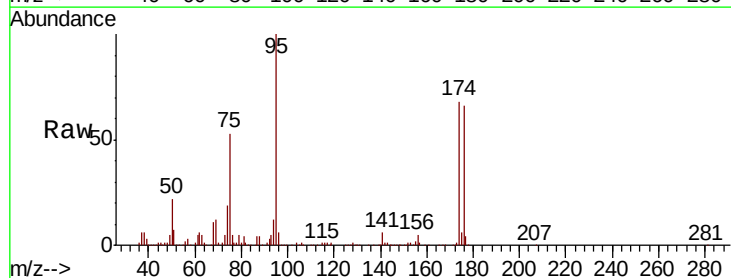
Tgt Ion: 75 Resp: 190781

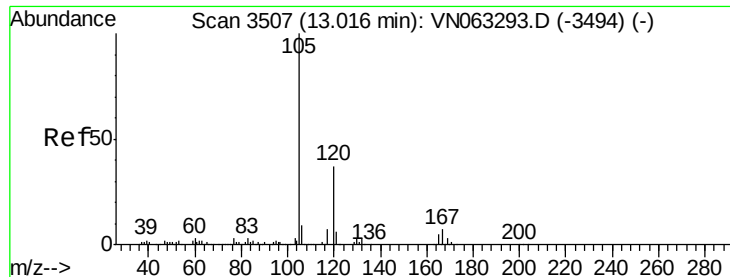
Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.8#

89 0.3 36.7 55.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.598 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

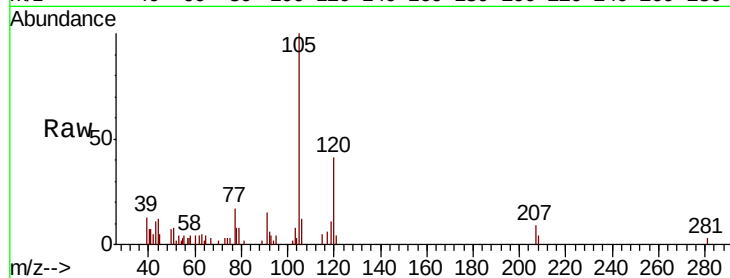
B19-7-9ME

Tot Ion:105 Resp: 12418

Ion Ratio Lower Upper

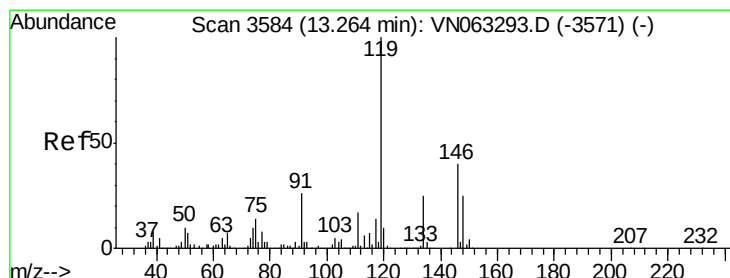
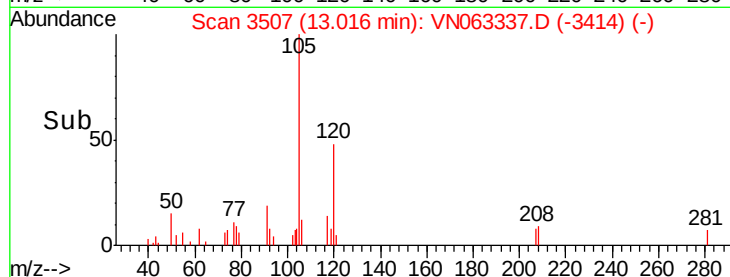
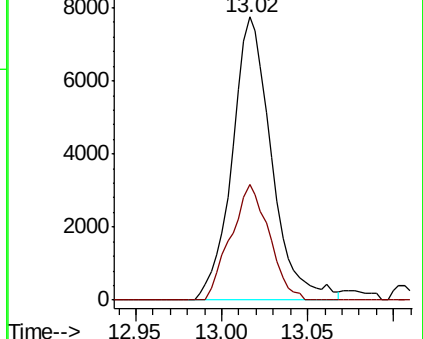
105 100

120 39.6 21.8 65.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 1.339 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

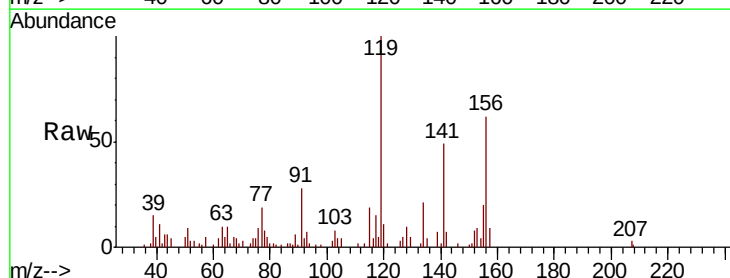
Tgt Ion:119 Resp: 27303

Ion Ratio Lower Upper

119 100

134 24.2 12.6 37.8

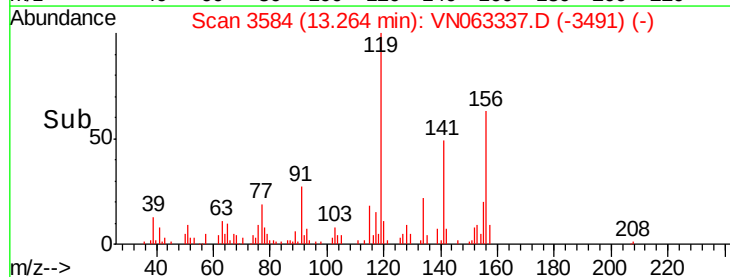
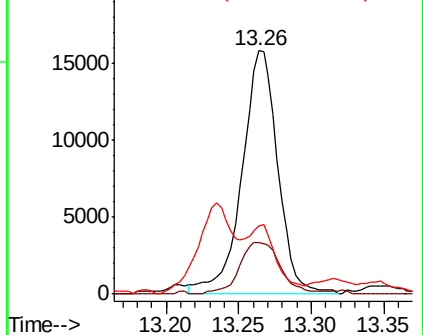
91 0.0 12.8 38.3#

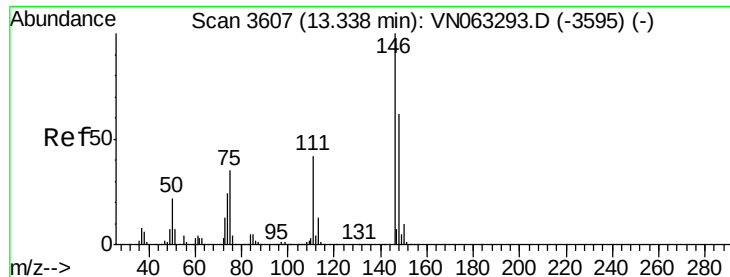


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

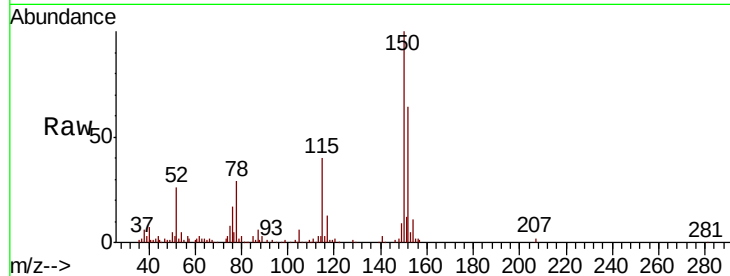




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.34 min Scan# 3608
 Delta R.T. 0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	64.0#
148	117.3	31.5	94.5#

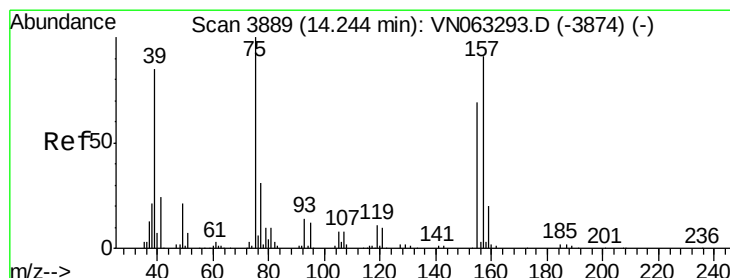
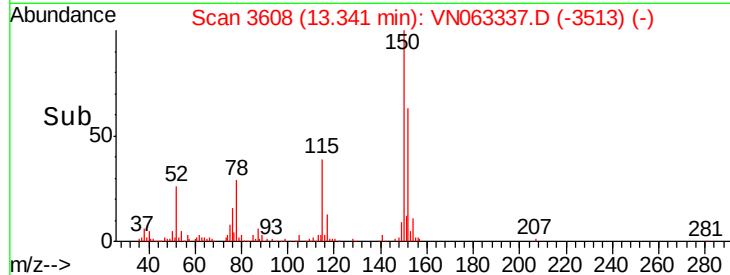
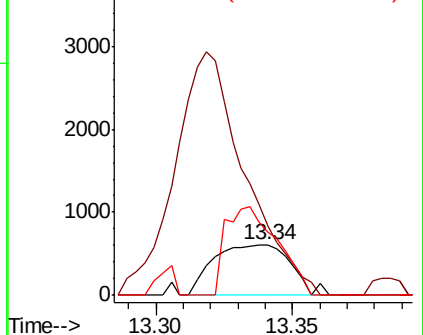


Abundance

Ion 145.90 (145.60 to 146.60): V

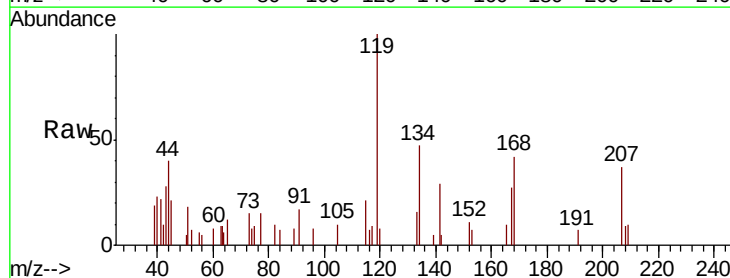
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.209 ug/l
 RT: 14.23 min Scan# 3885
 Delta R.T. -0.01 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.3	105.7#
157	0.0	46.7	140.0#

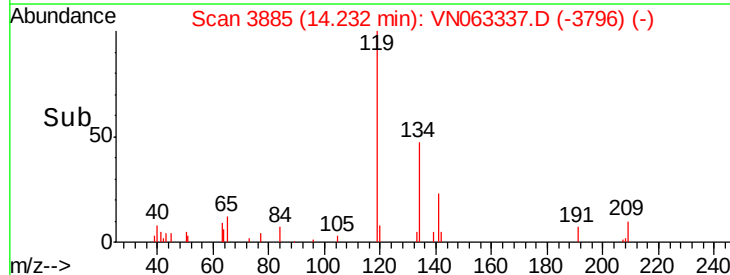
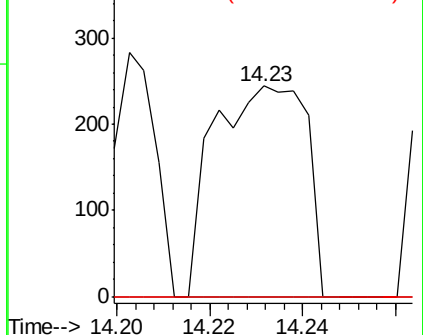


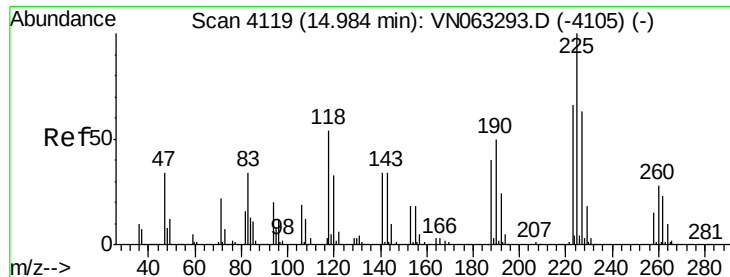
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 14.99 min Scan# 4122

Delta R.T. 0.01 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

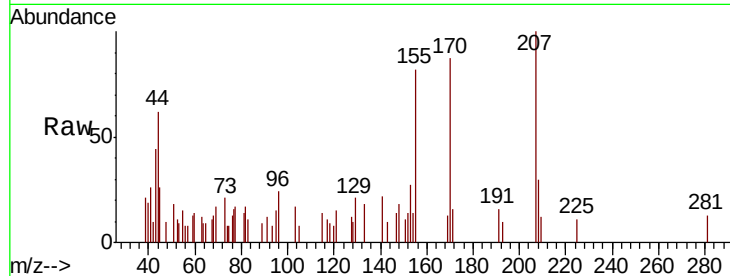
Tot Ion:225 Resp: 154

Ion Ratio Lower Upper

225 100

223 0.0 31.3 93.9#

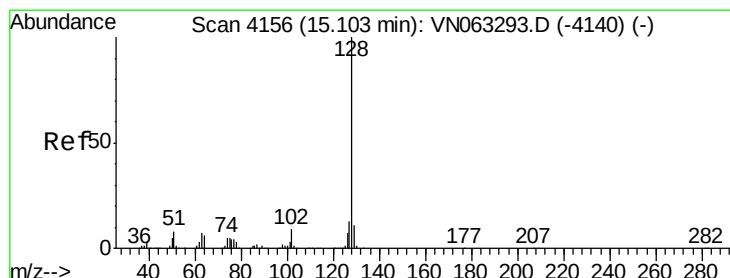
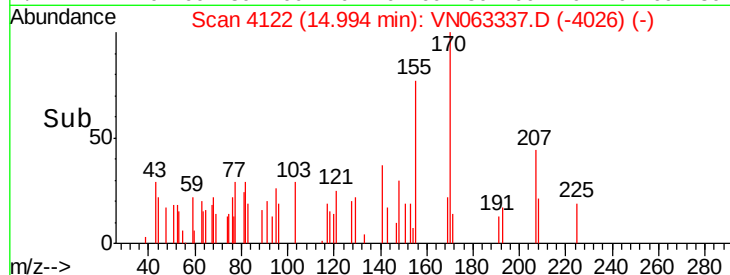
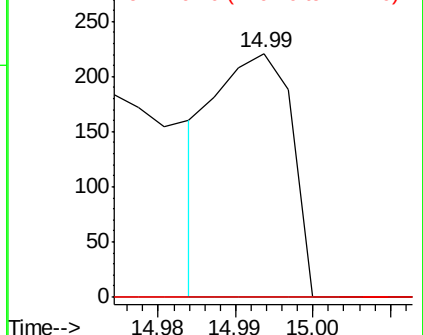
227 0.0 31.2 93.6#



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: 41.113 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

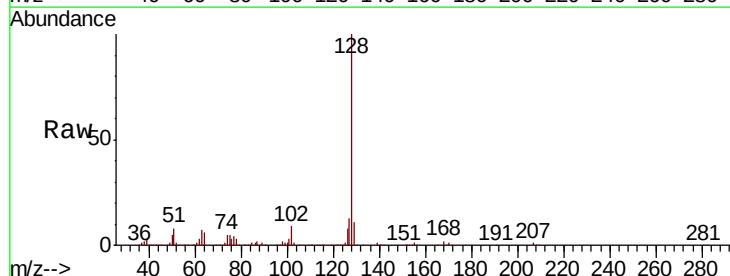
Tgt Ion:128 Resp: 747476

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

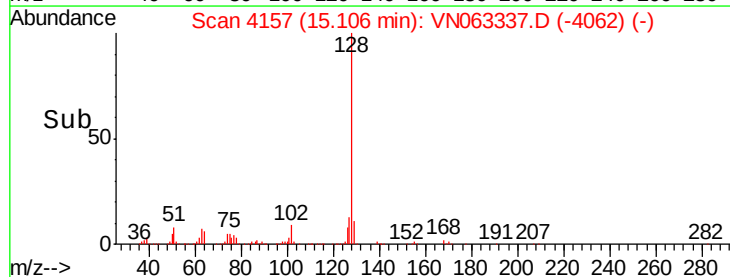
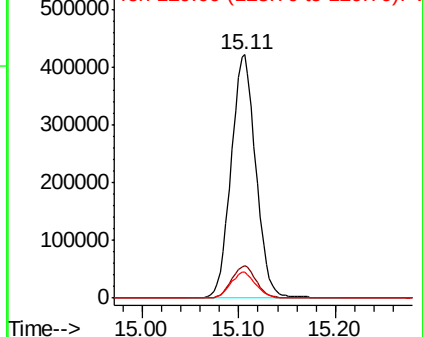
129 10.7 8.6 12.8

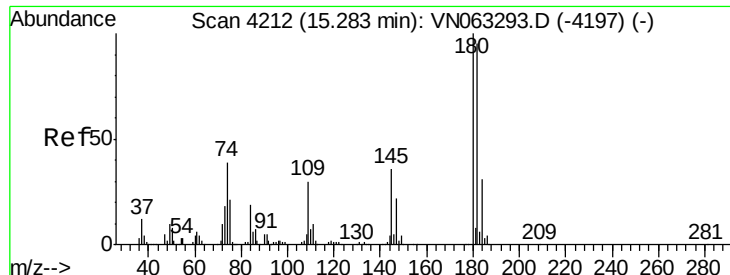


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.28 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	63.1	47.4	142.3
145	92.7	17.2	51.6

