

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063348.D
 Acq On : 14 Sep 2020 17:43
 Operator : JC/MD
 Sample : L3981-09MEDL 5X
 Misc : 11.00µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9MEDL

Quant Time: Sep 15 05:13:00 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	7.63	168	360732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	658358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	642637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278182	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	270998	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
35) Dibromofluoromethane	7.55	113	208988	49.21	ug/l	0.00
Spiked Amount			Recovery	=	98.42%	
50) Toluene-d8	10.06	98	849229	52.18	ug/l	0.00
Spiked Amount			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.38	95	322456	53.64	ug/l	0.00
Spiked Amount			Recovery	=	107.28%	

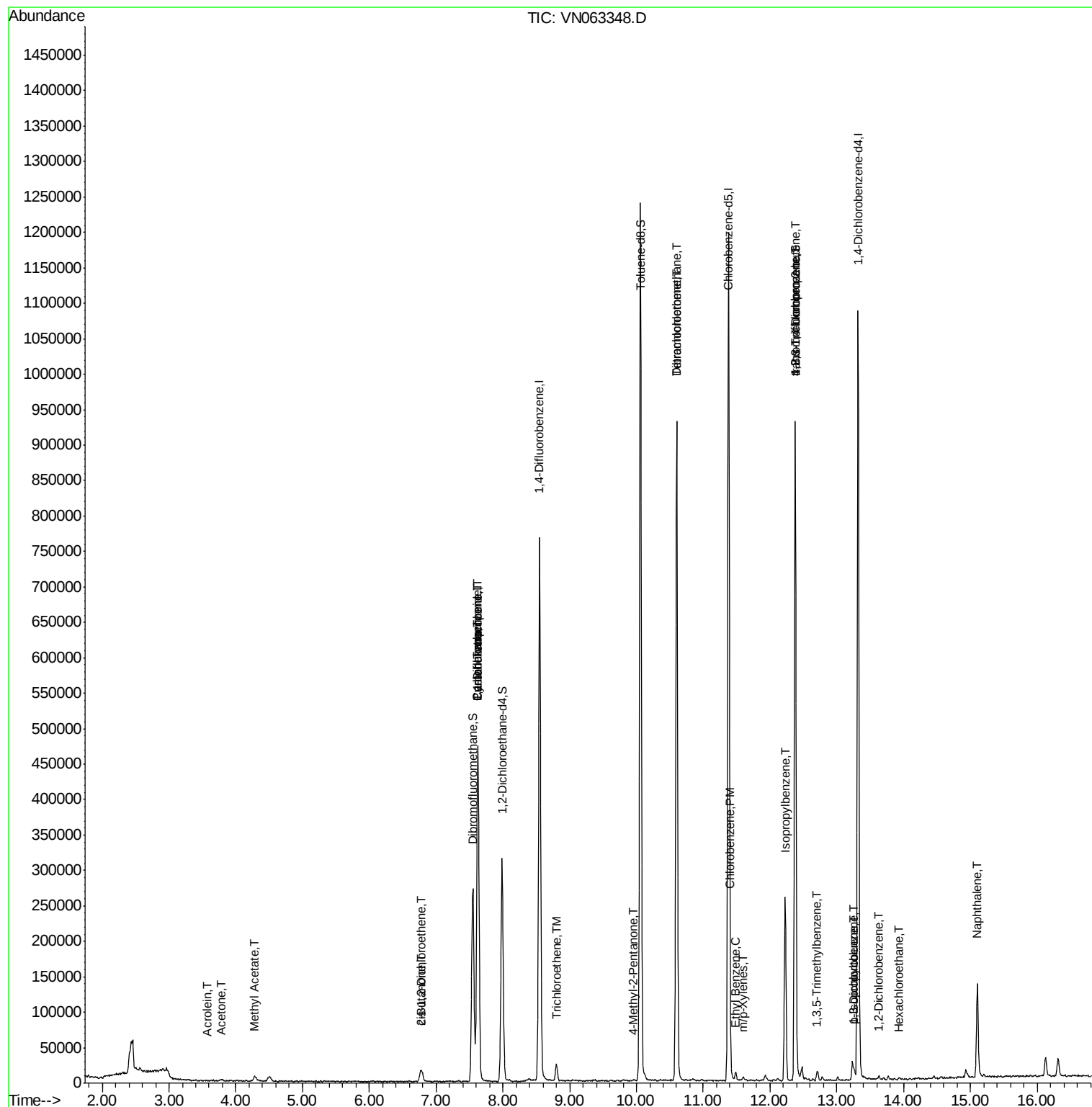
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	2012	Below Cal	#	75
13) Acrolein	3.57	56	63	32.592	ug/l #	52
16) Acetone	3.78	43	2074	1.060	ug/l #	85
17) Carbon Disulfide	4.00	76	474	Below Cal	#	75
18) Methyl Acetate	4.28	43	11302	2.297	ug/l	99
20) Methylene Chloride	4.49	84	1469	Below Cal	#	89
25) 2-Butanone	6.78	43	1502	0.520	ug/l #	51
27) cis-1,2-Dichloroethene	6.78	96	1357	0.263	ug/l	62
31) Cyclohexane	7.63	56	10307	1.297	ug/l #	27
36) 1,1-Dichloropropene	7.62	75	32321	4.776	ug/l #	46
38) Carbon Tetrachloride	7.62	117	39300	5.901	ug/l #	17
44) Trichloroethene	8.80	130	7342	1.453	ug/l	99
51) 4-Methyl-2-Pentanone	9.96	43	1661	0.267	ug/l	96
60) Dibromochloromethane	10.60	129	186623	36.752	ug/l #	10
64) Tetrachloroethene	10.60	164	196555	37.336	ug/l	98
65) Chlorobenzene	11.41	112	3013	0.218	ug/l #	84
67) Ethyl Benzene	11.49	91	6362	0.256	ug/l	95
68) m/p-Xylenes	11.60	106	1981	0.216	ug/l	75
73) Isopropylbenzene	12.23	105	10960	0.488	ug/l #	62
76) 1,2,3-Trichloropropane	12.38	75	175999	28.678	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5986	0.321	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	175999	77.052	ug/l #	9
86) p-Isopropyltoluene	13.26	119	5625	0.305	ug/l #	74
87) 1,3-Dichlorobenzene	13.26	146	2375	0.252	ug/l	84
88) 1,4-Dichlorobenzene	13.26	146	2375	Below Cal		85
90) Hexachloroethane	13.93	117	845	0.279	ug/l #	16
91) 1,2-Dichlorobenzene	13.63	146	1903	0.204	ug/l	86
95) Naphthalene	15.11	128	112931	6.426	ug/l	98

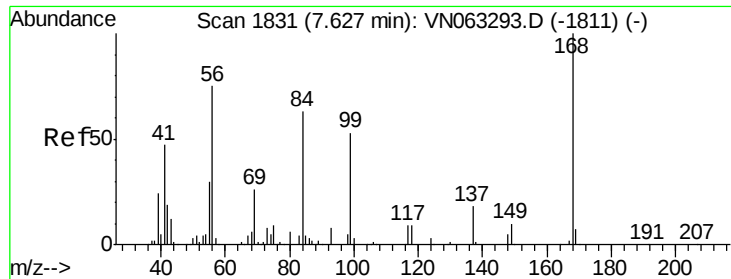
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 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: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

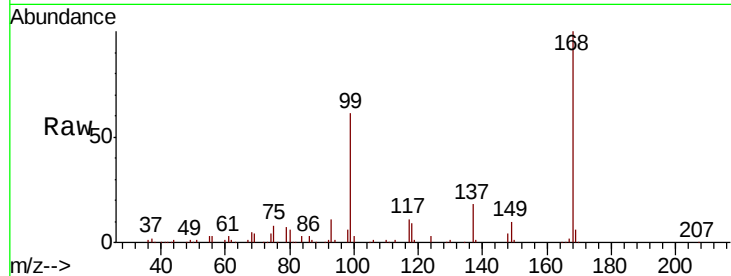
B19-7-9MEDL

Tot Ion:168 Resp: 360732

Ion Ratio Lower Upper

168 100

99 61.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN063348.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063348.D (-1738) (-)

7.63

150000

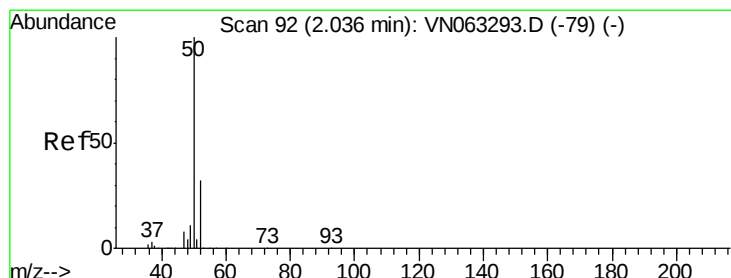
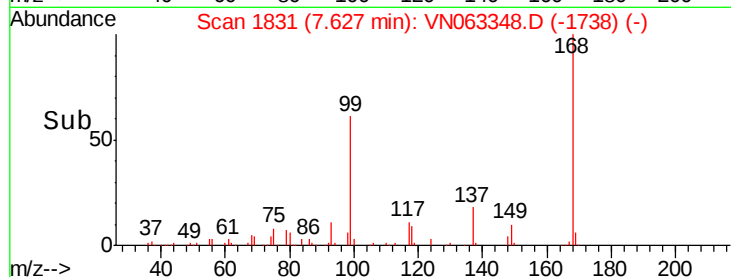
100000

50000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063348.D

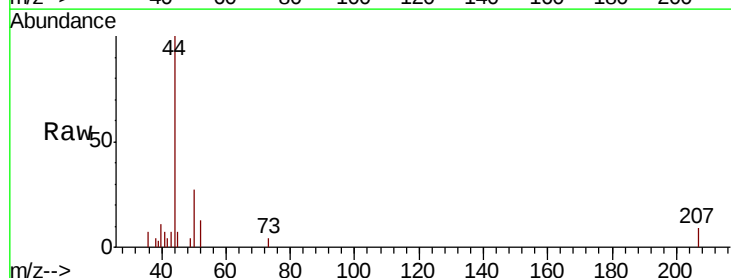
Acq: 14 Sep 2020 17:43

Tgt Ion: 50 Resp: 2012

Ion Ratio Lower Upper

50 100

52 45.6 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VN063348.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063348.D (-1) (-)

2.04

1500

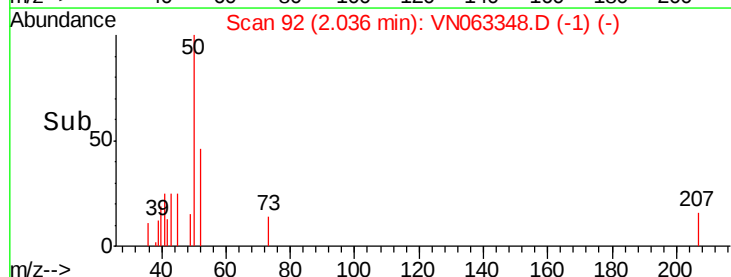
1000

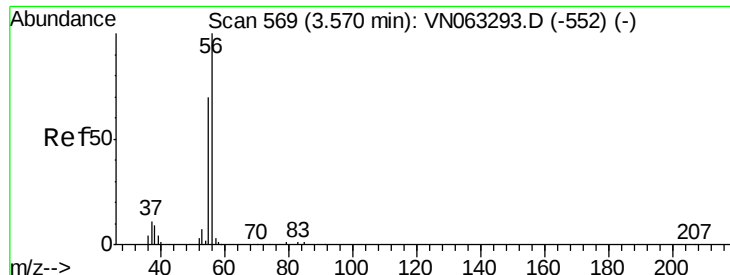
500

0

2.00 2.05

Time-->





#13

Acrolein

Concen: 32.592 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

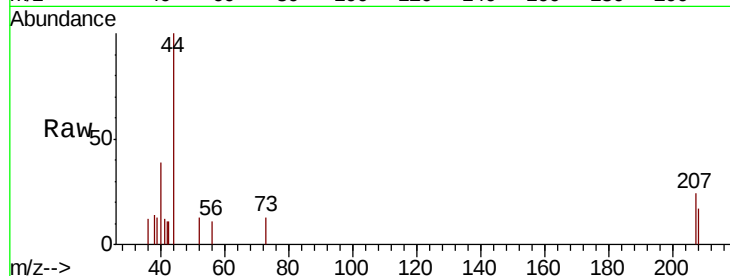
B19-7-9MEDL

Tot Ion: 56 Resp: 63

Ion Ratio Lower Upper

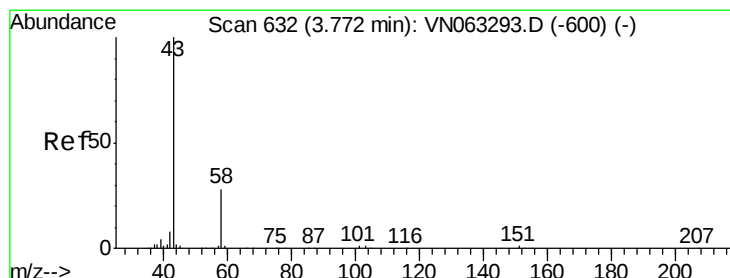
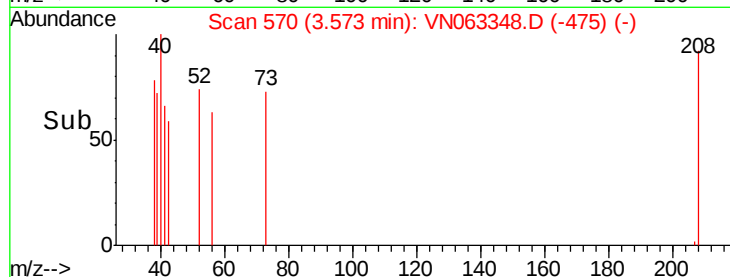
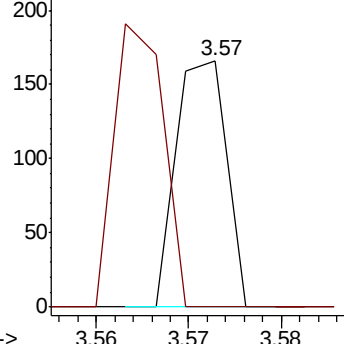
56 100

55 111.1 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 1.060 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063348.D

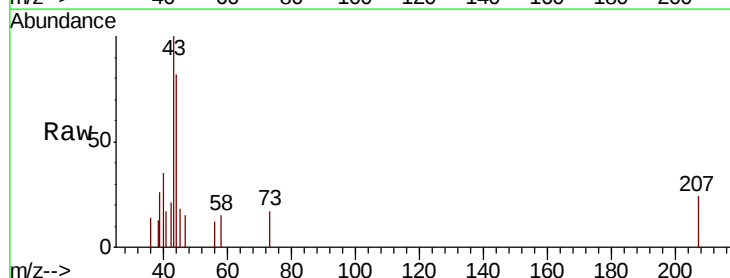
Acq: 14 Sep 2020 17:43

Tgt Ion: 43 Resp: 2074

Ion Ratio Lower Upper

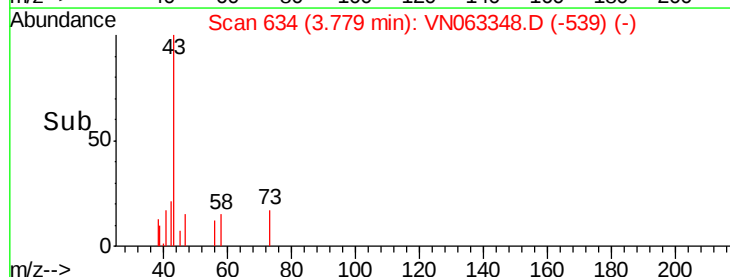
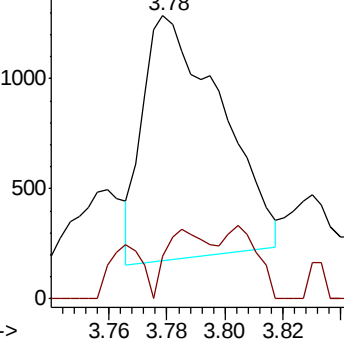
43 100

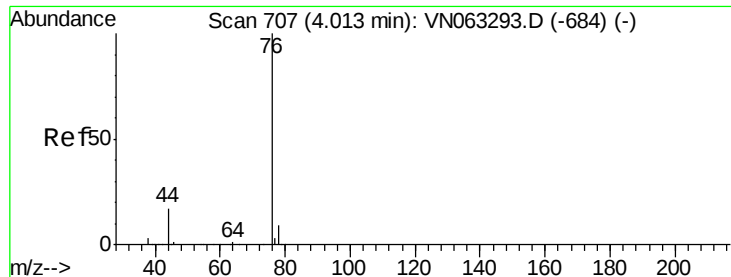
58 20.5 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 703

Delta R.T. -0.01 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

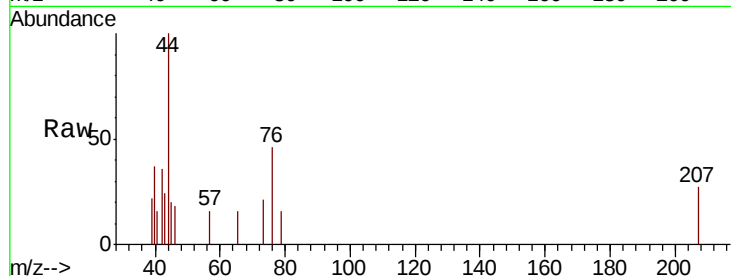
B19-7-9MEDL

Tot Ion: 76 Resp: 474

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.00

400

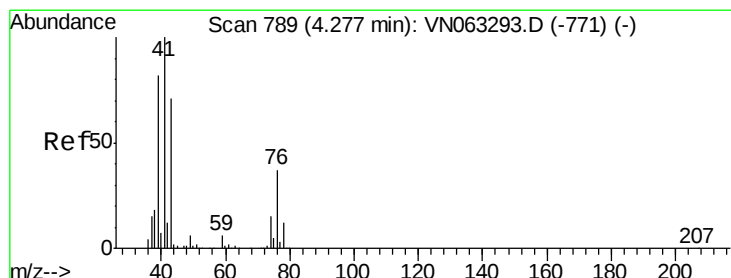
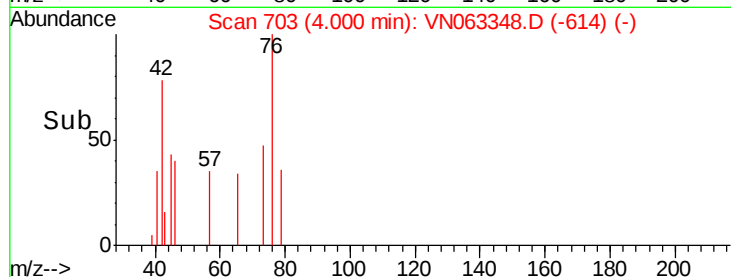
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 2.297 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN063348.D

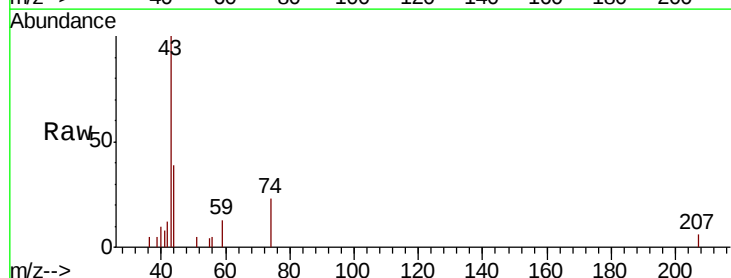
Acq: 14 Sep 2020 17:43

Tgt Ion: 43 Resp: 11302

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.28

4000

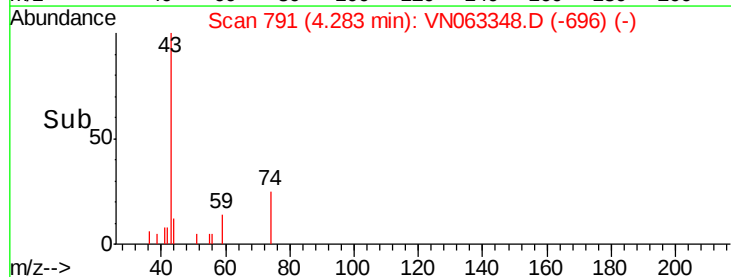
3000

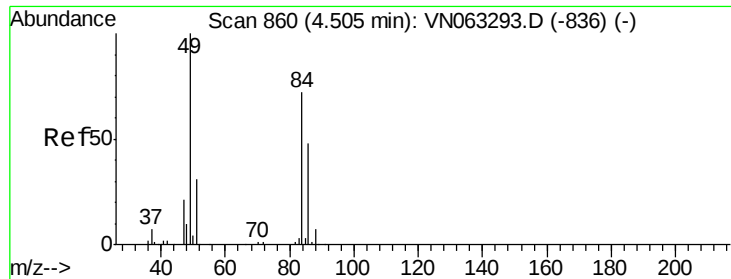
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: Below Cal

RT: 4.49 min Scan# 855

Delta R.T. -0.02 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :
MSVOA_N
ClientSampled :
B19-7-9MEDL

Tot Ion: 84 Resp: 1469

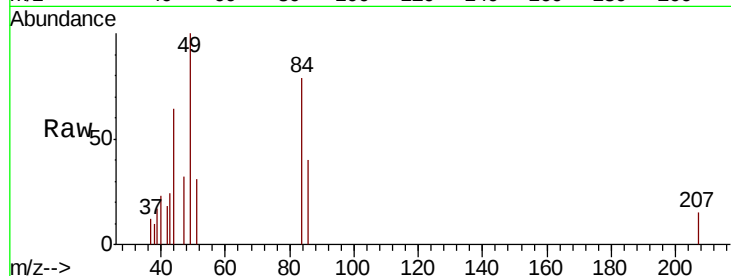
Ion Ratio Lower Upper

84 100

49 129.8 111.1 166.7

51 29.4 34.3 51.5#

86 57.2 52.9 79.3

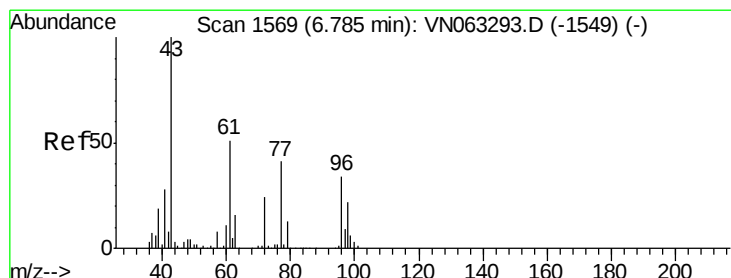
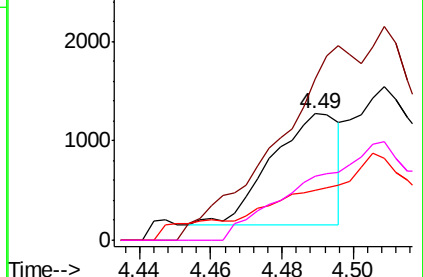
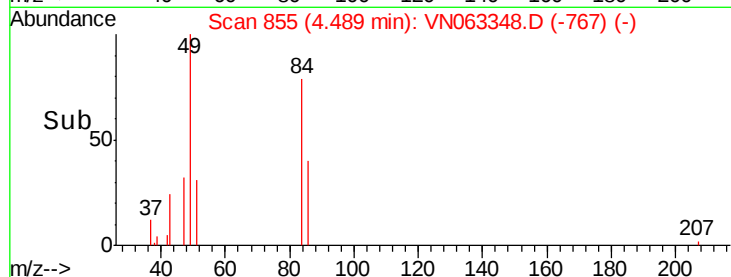


Abundance Ion 83.90 (83.60 to 84.60): VN063348.D (-836) (-)

Ion 48.90 (48.60 to 49.60): VN063348.D (-836) (-)

Ion 50.90 (50.60 to 51.60): VN063348.D (-836) (-)

Ion 85.90 (85.60 to 86.60): VN063348.D (-836) (-)



#25

2-Butanone

Concen: 0.520 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN063348.D

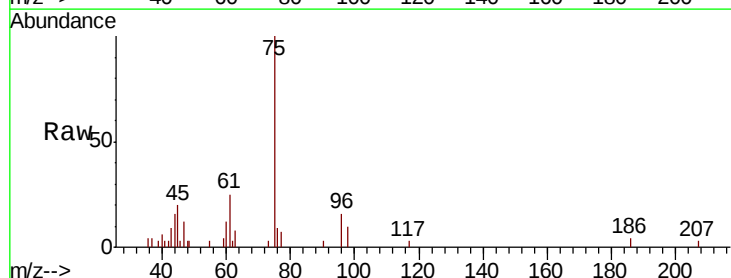
Acq: 14 Sep 2020 17:43

Tgt Ion: 43 Resp: 1502

Ion Ratio Lower Upper

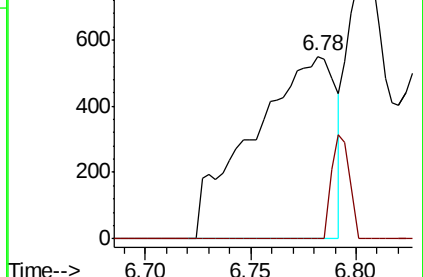
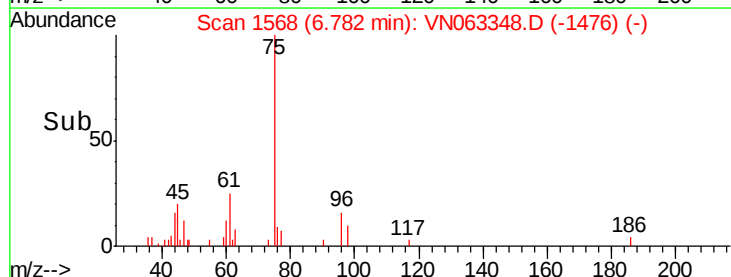
43 100

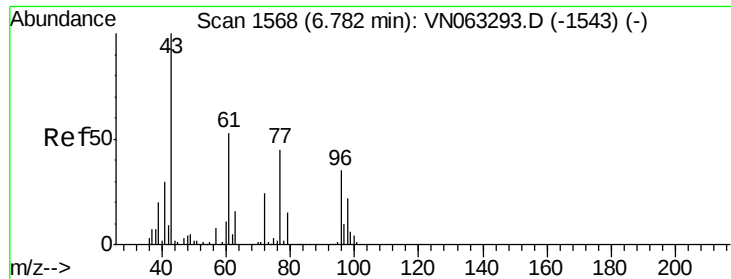
72 0.0 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN063348.D (-1549) (-)

Ion 72.00 (71.70 to 72.70): VN063348.D (-1549) (-)





#27

cis-1,2-Dichloroethene

Concen: 0.263 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9MEDL

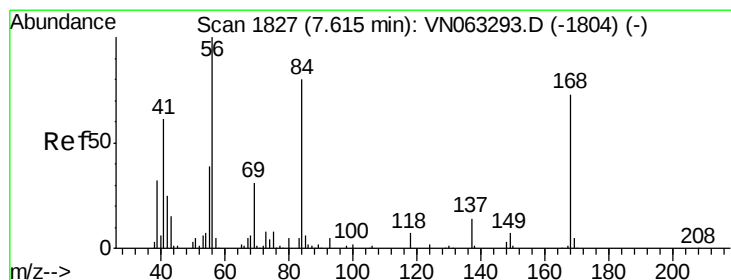
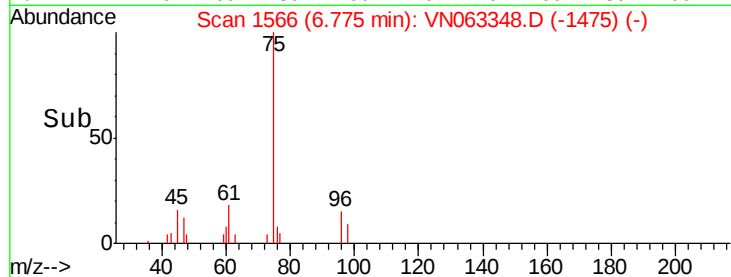
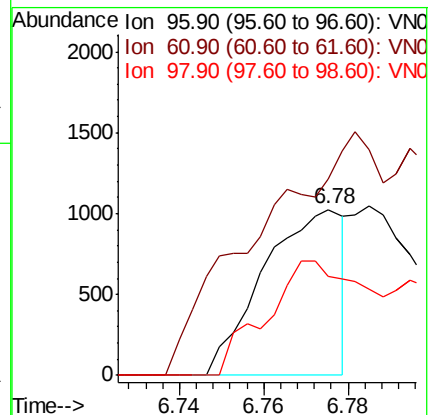
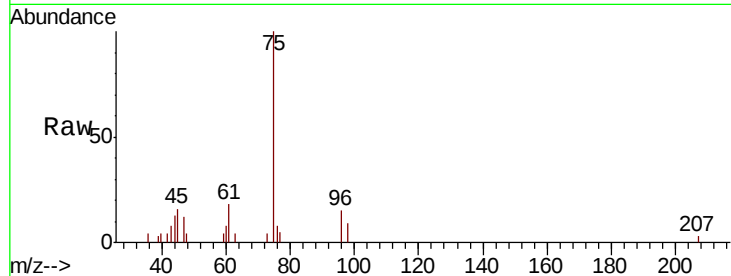
Tot Ion: 96 Resp: 1357

Ion Ratio Lower Upper

96 100

61 219.7 0.0 322.8

98 85.6 0.0 132.2



#31

Cyclohexane

Concen: 1.297 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

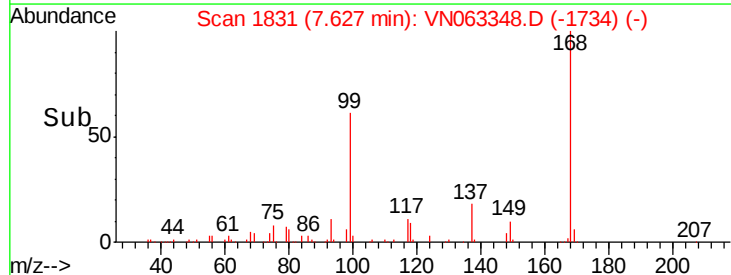
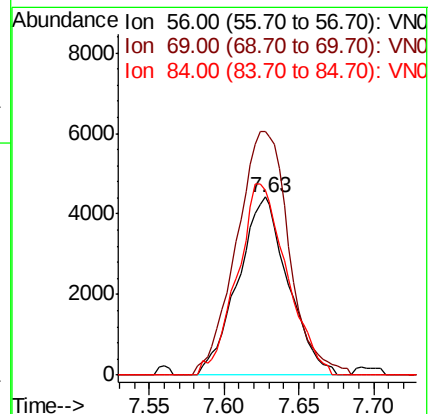
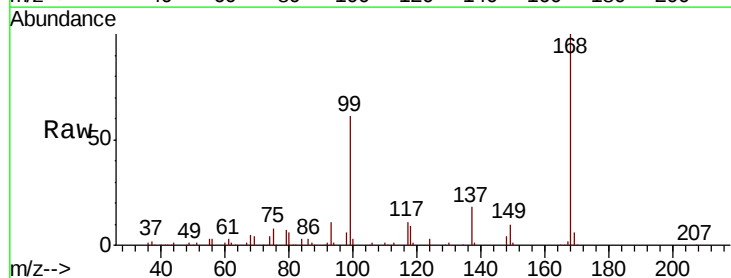
Tgt Ion: 56 Resp: 10307

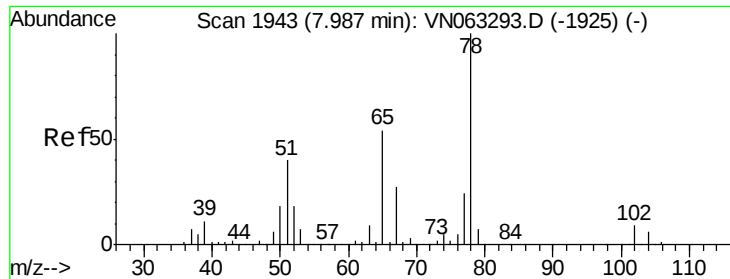
Ion Ratio Lower Upper

56 100

69 137.0 25.1 37.7#

84 104.3 64.2 96.2#





#33

1,2-Dichloroethane-d4

Concen: 47.815 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

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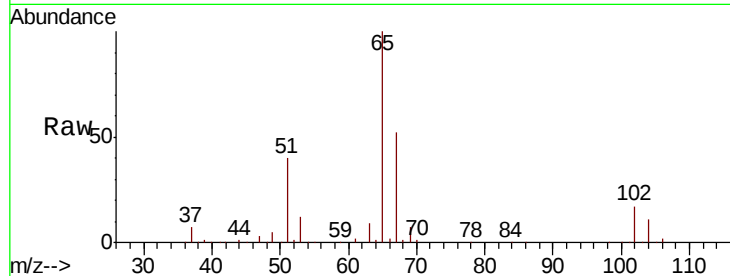
B19-7-9MEDL

Tot Ion: 65 Resp: 270998

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN063348.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063348.D (-1850) (-)

7.99

120000

100000

80000

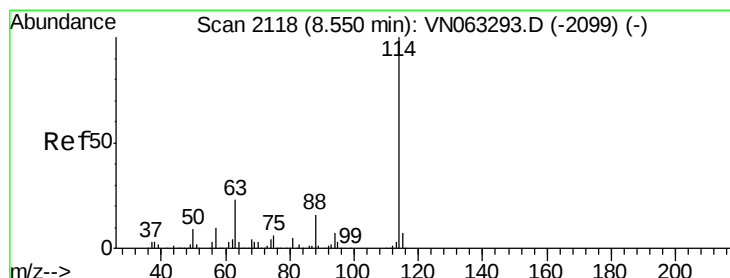
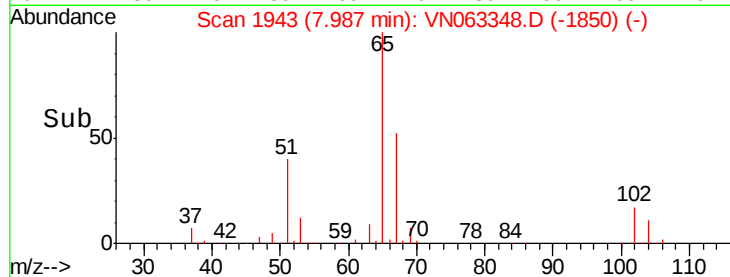
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

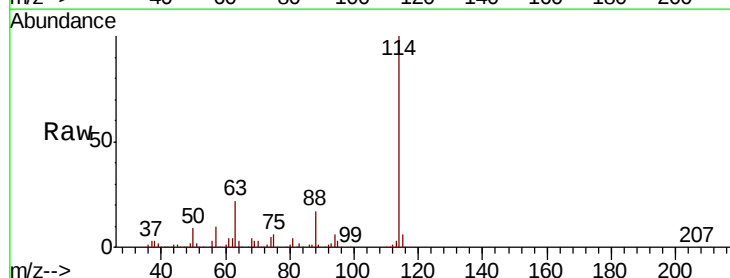
Tgt Ion: 114 Resp: 658358

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.0

88 16.6 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN063348.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063348.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063348.D (-2025) (-)

8.55

400000

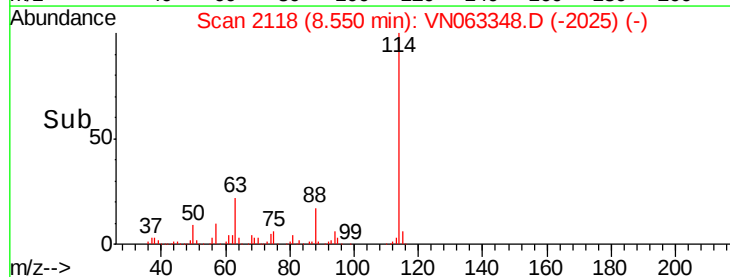
300000

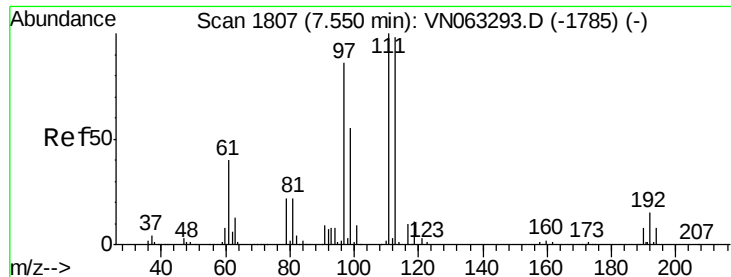
200000

100000

0

Time-->

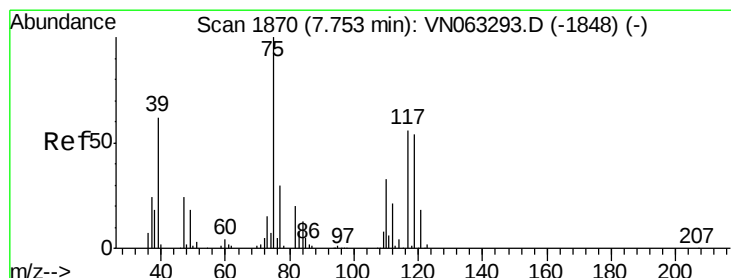
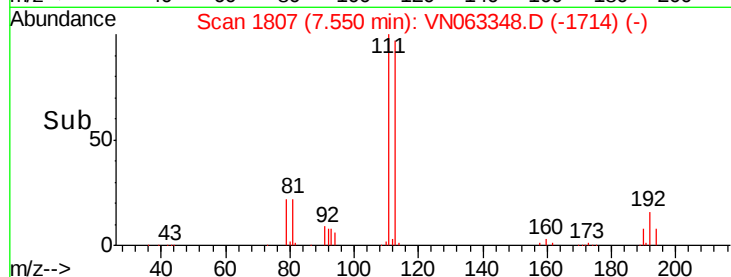
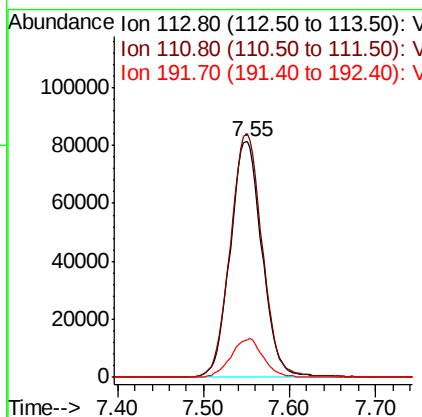
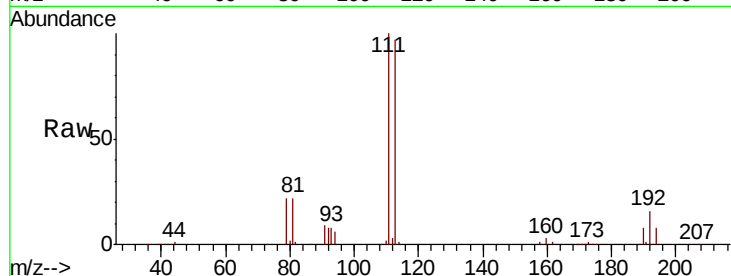




#35
 Dibromofluoromethane
 Concen: 49.206 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

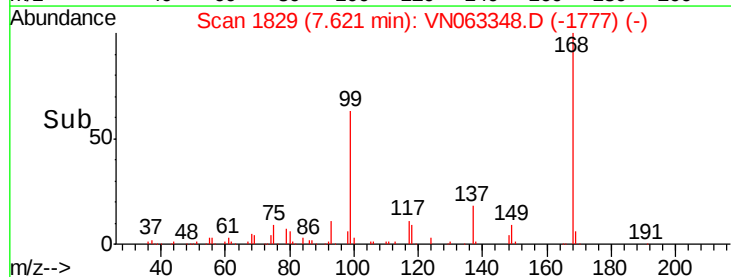
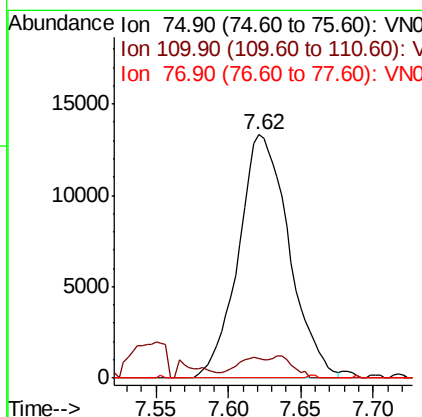
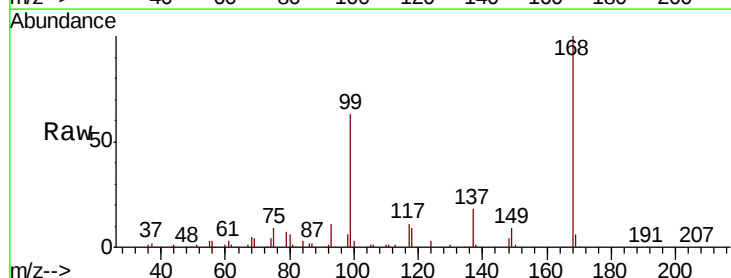
Instrument :
 MSVOA_N
 ClientSampled :
 B19-7-9MEDL

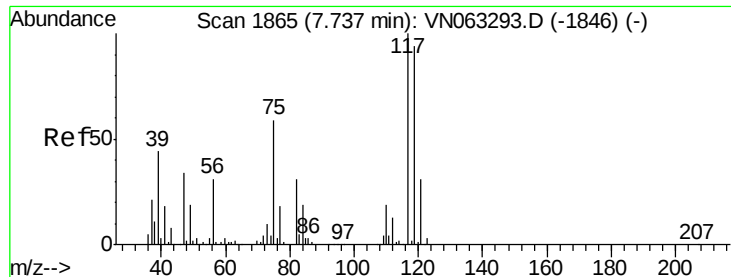
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	16.6	12.9	19.3



#36
 1,1-Dichloropropene
 Concen: 4.776 ug/l
 RT: 7.62 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.2	16.4	49.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 5.901 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

B19-7-9MEDL

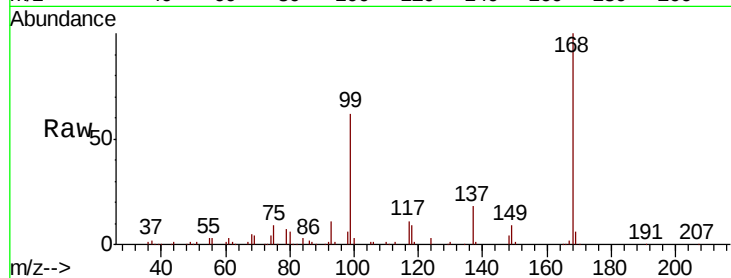
Tot Ion:117 Resp: 39300

Ion Ratio Lower Upper

117 100

119 5.4 75.3 112.9#

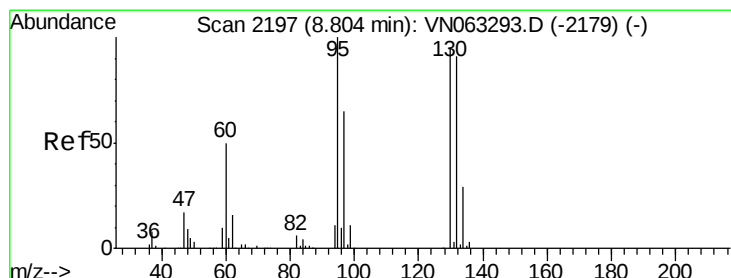
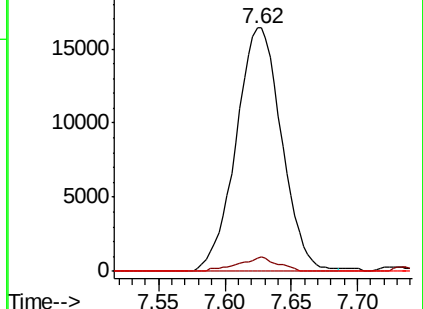
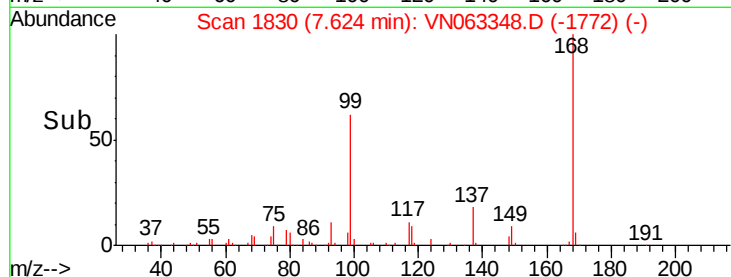
121 0.0 24.6 37.0#



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



#44

Trichloroethene

Concen: 1.453 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063348.D

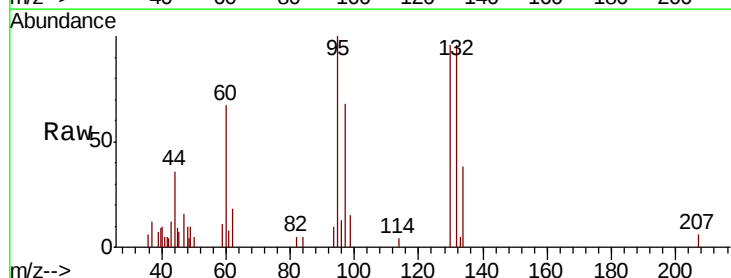
Acq: 14 Sep 2020 17:43

Tgt Ion:130 Resp: 7342

Ion Ratio Lower Upper

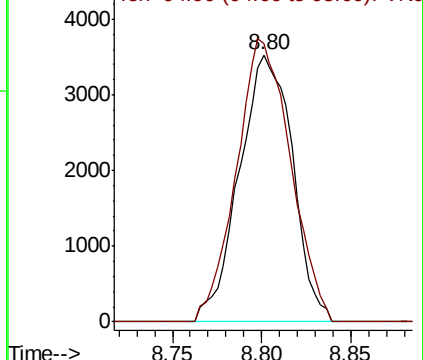
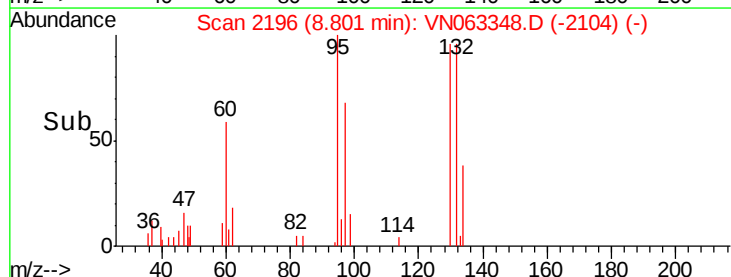
130 100

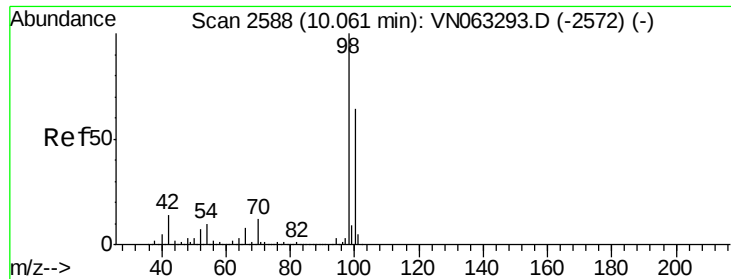
95 104.4 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

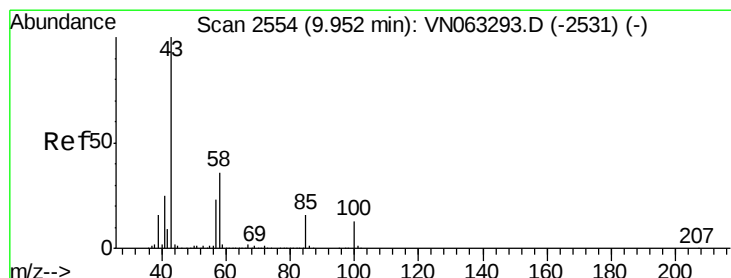
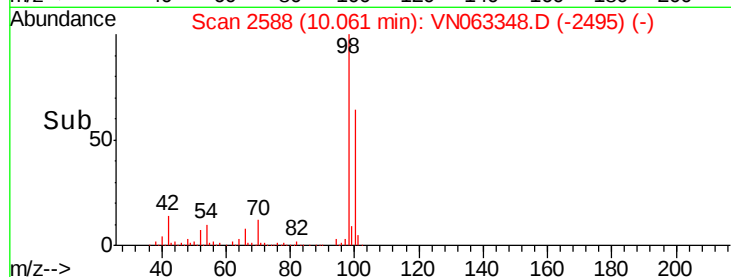
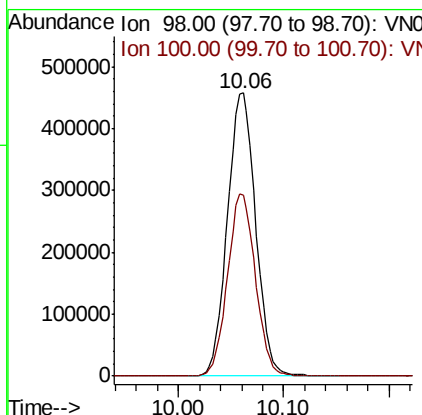
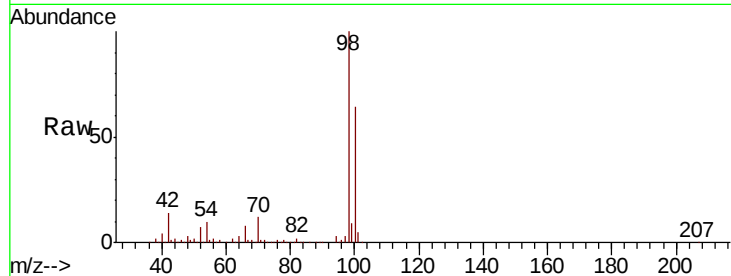




#50
Toluene-d8
Concen: 52.175 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

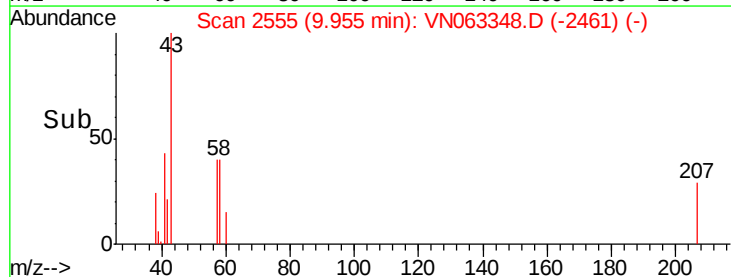
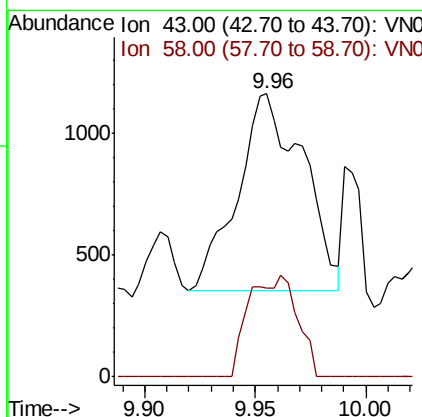
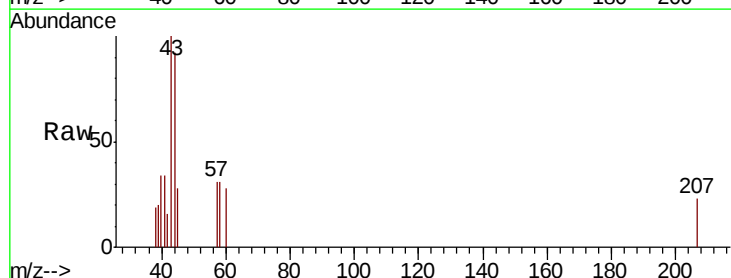
Instrument :
MSVOA_N
ClientSampled :
B19-7-9MEDL

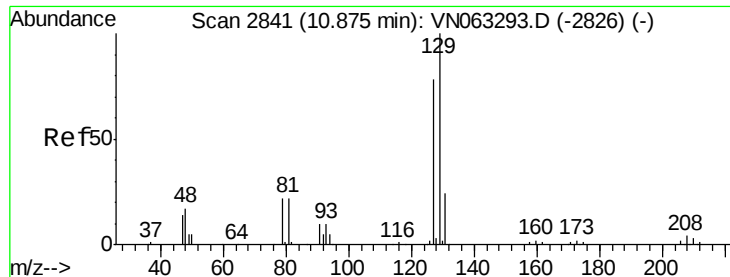
Tot Ion: 98 Resp: 849229
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.267 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Tgt Ion: 43 Resp: 1661
Ion Ratio Lower Upper
43 100
58 38.5 29.0 43.4





#60

Dibromochloromethane

Concen: 36.752 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

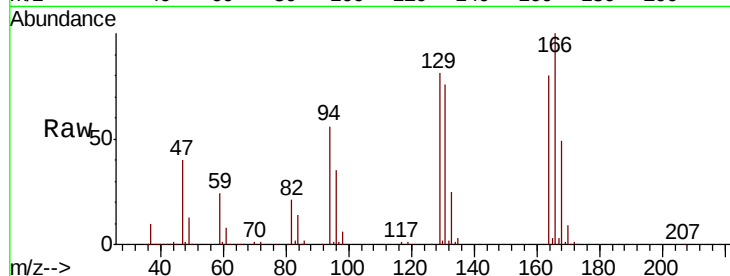
B19-7-9MEDL

Tot Ion:129 Resp: 186623

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.60

120000

100000

80000

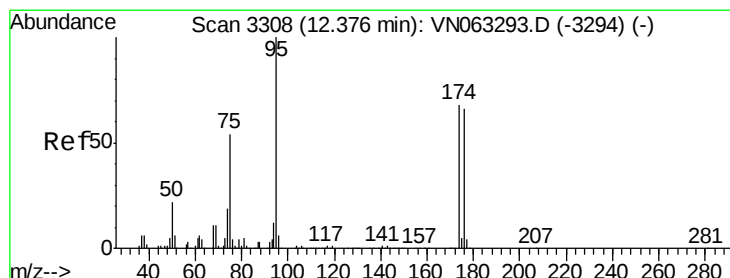
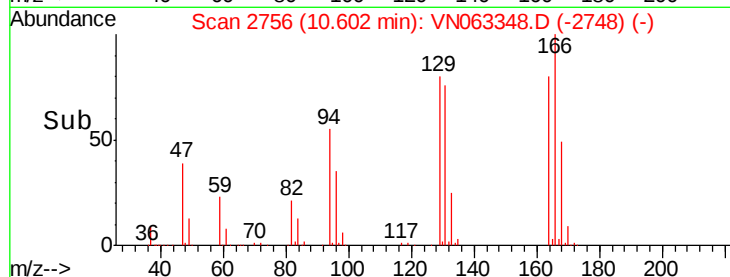
60000

40000

20000

0

Time--> 10.55 10.60 10.65



#62

4-Bromofluorobenzene

Concen: 53.638 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

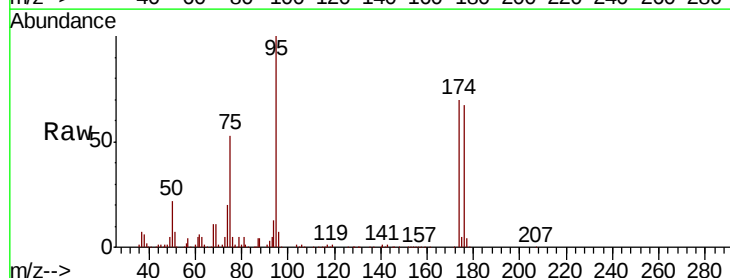
Tgt Ion: 95 Resp: 322456

Ion Ratio Lower Upper

95 100

174 71.3 0.0 136.6

176 68.9 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

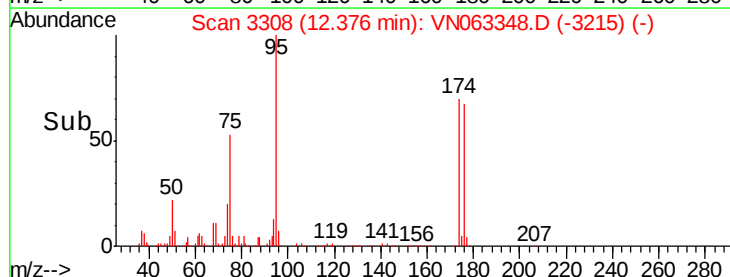
150000

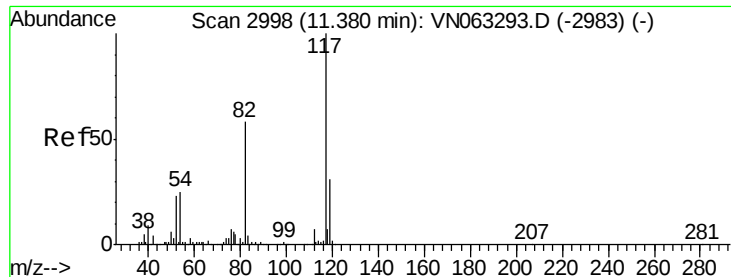
100000

50000

0

Time--> 12.30 12.40

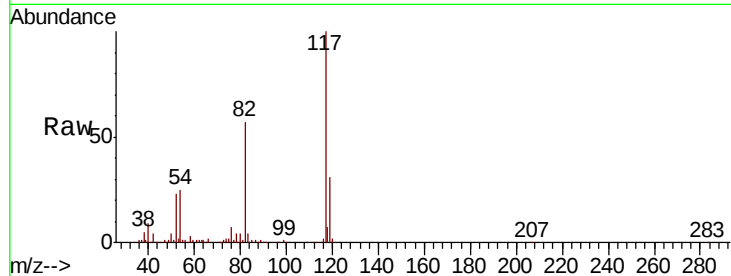




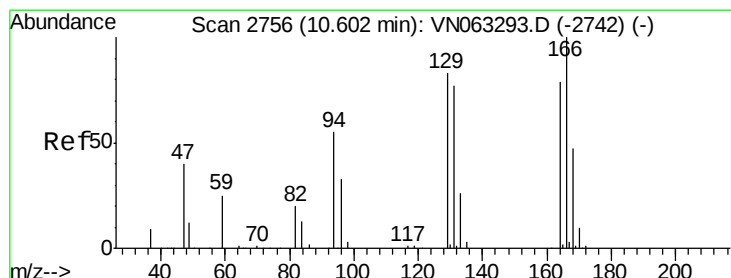
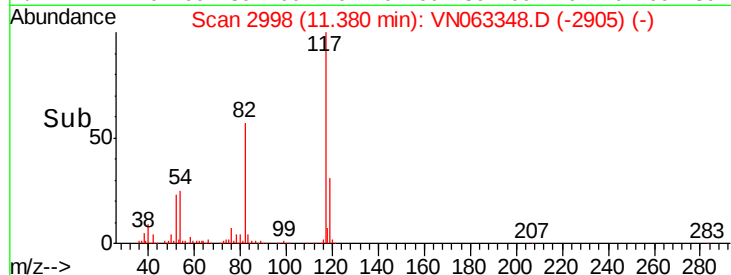
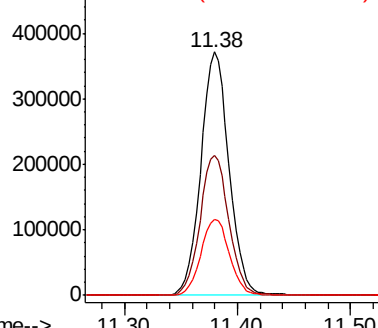
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Instrument :
MSVOA_N
ClientSampleId :
B19-7-9MEDL

Tot Ion:117 Resp: 642637
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 31.1 24.8 37.2

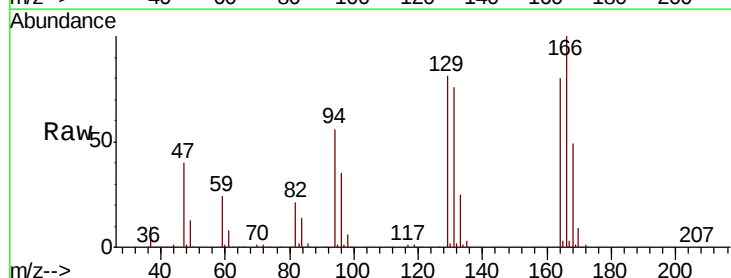


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

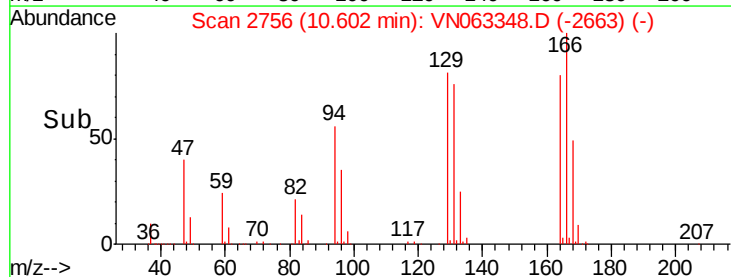
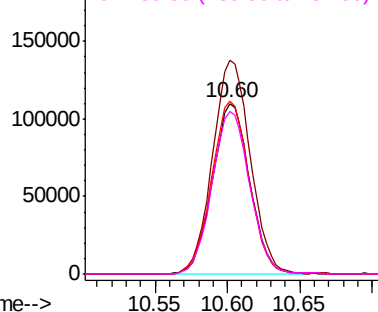


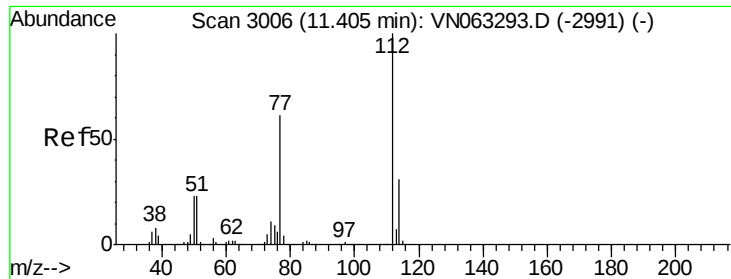
#64
Tetrachloroethene
Concen: 37.336 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Tgt Ion:164 Resp: 196555
Ion Ratio Lower Upper
164 100
166 125.2 101.3 151.9
129 101.1 83.7 125.5
131 95.0 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

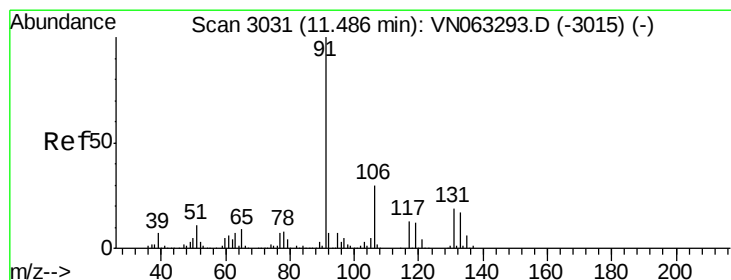
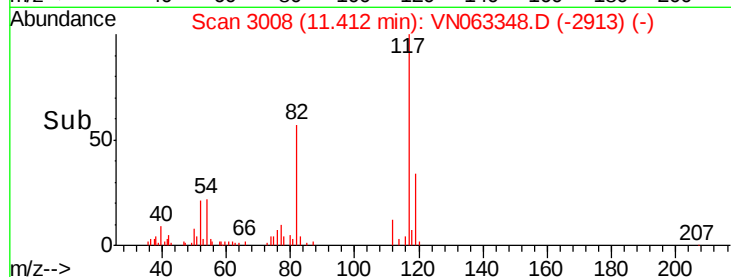
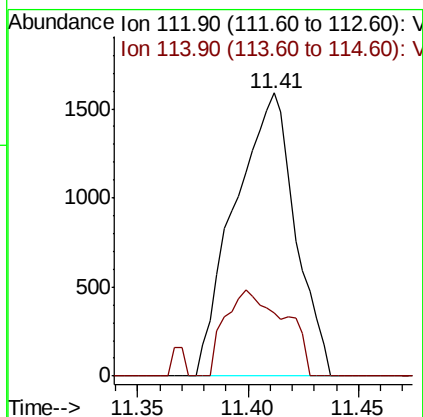
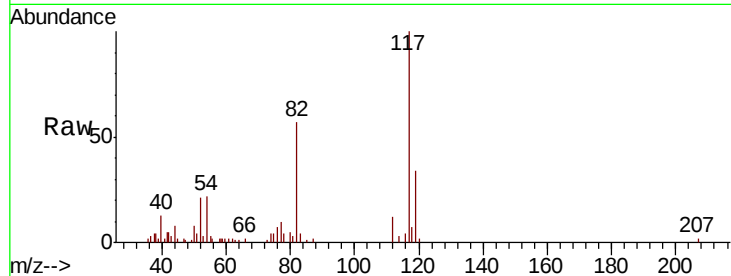




#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 11.41 min Scan# 3008
Delta R.T. 0.01 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

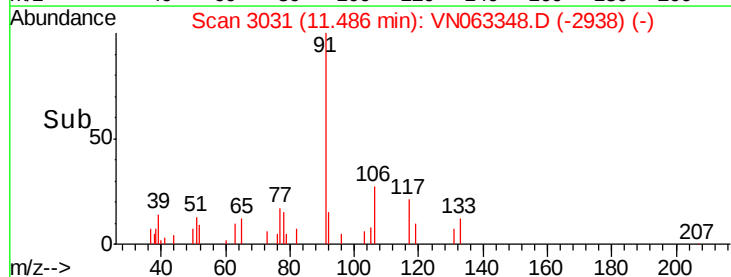
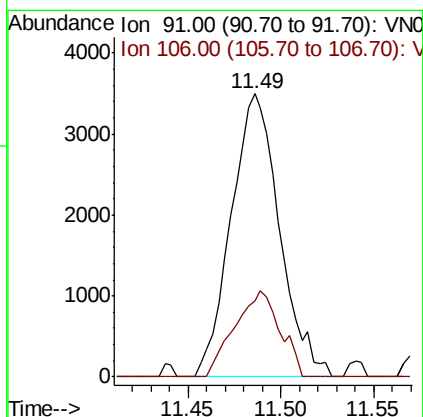
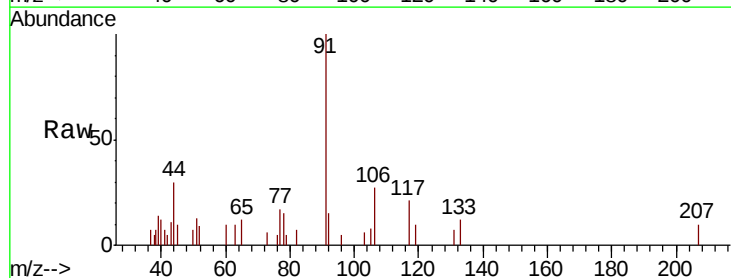
Instrument :
MSVOA_N
ClientSampled :
B19-7-9MEDL

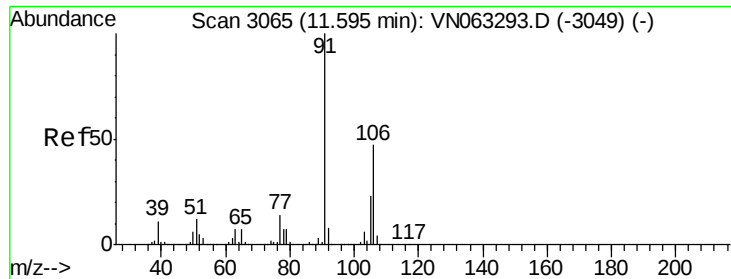
Tot Ion:112 Resp: 3013
Ion Ratio Lower Upper
112 100
114 22.1 24.6 36.8#



#67
Ethyl Benzene
Concen: 0.256 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Tgt Ion: 91 Resp: 6362
Ion Ratio Lower Upper
91 100
106 27.0 23.8 35.6

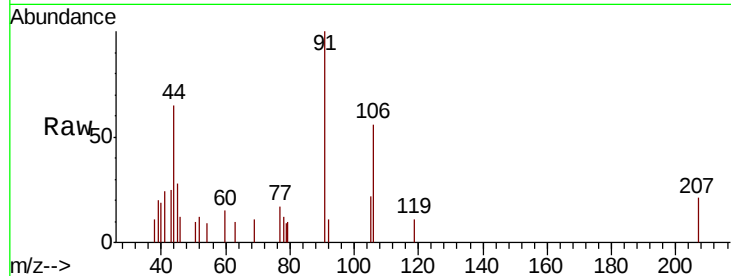




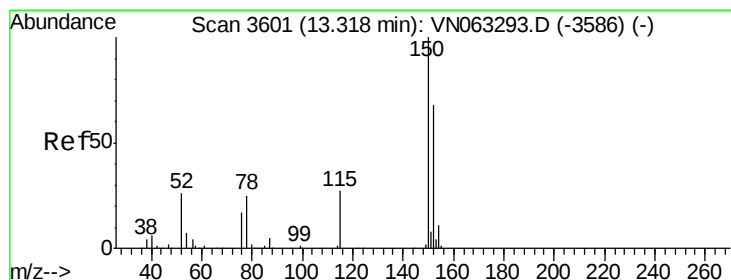
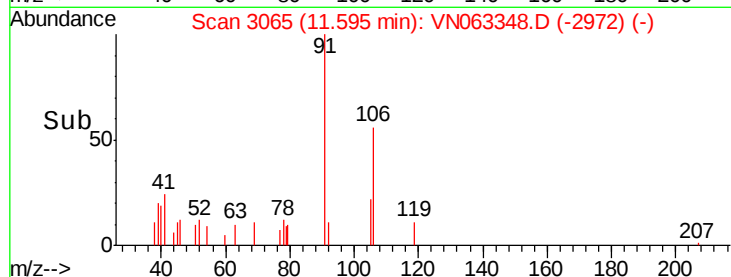
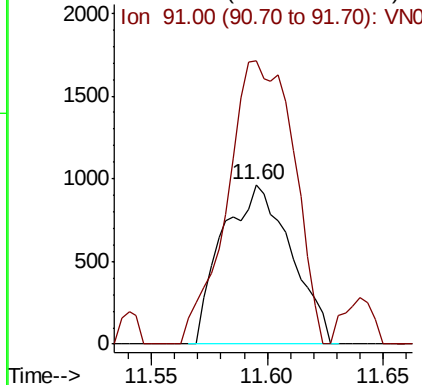
#68
m/p-Xvlenes
Concen: 0.216 ug/l
RT: 11.60 min Scan# 3065
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Instrument :
MSVOA_N
ClientSampled :
B19-7-9MEDL

Tot Ion:106 Resp: 1981
Ion Ratio Lower Upper
106 100
91 172.3 169.8 254.8

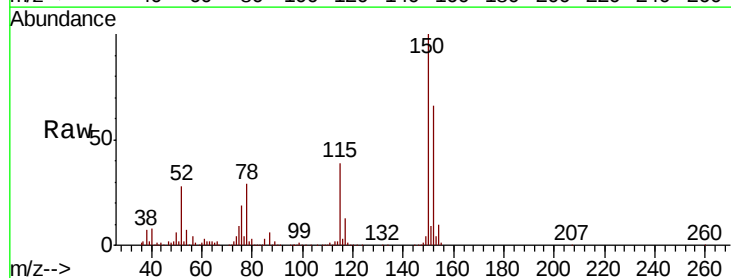


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

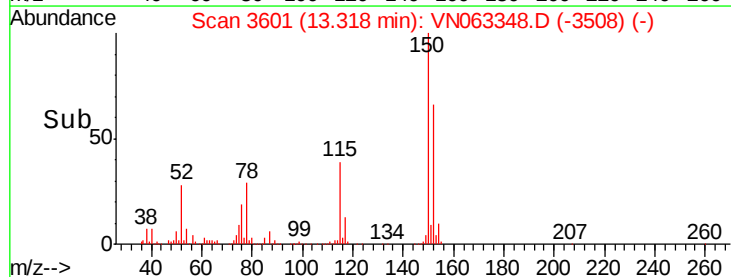
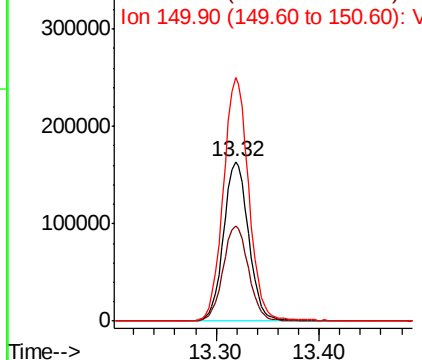


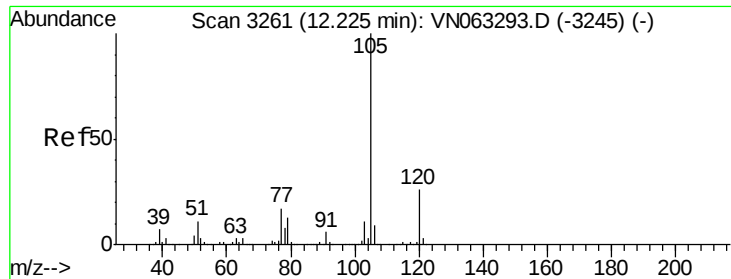
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Tgt Ion:152 Resp: 278182
Ion Ratio Lower Upper
152 100
115 59.9 31.5 94.5
150 153.6 0.0 344.0



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





#73

Isopropylbenzene

Concen: 0.488 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

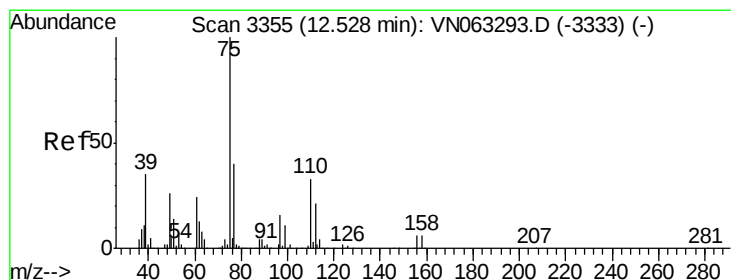
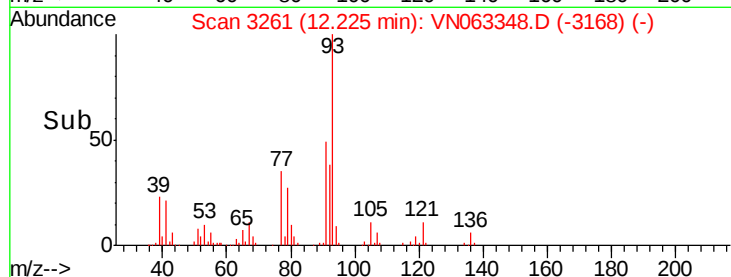
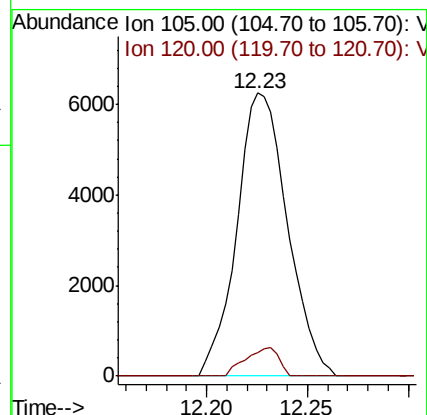
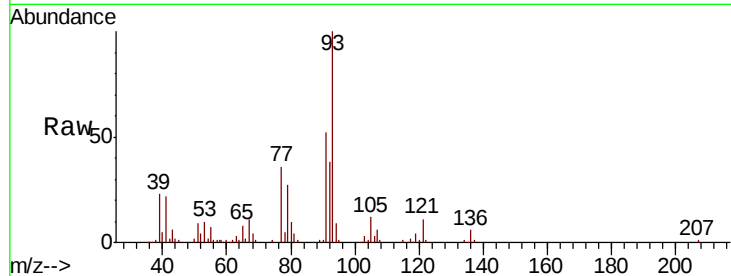
B19-7-9MEDL

Tot Ion:105 Resp: 10960

Ion Ratio Lower Upper

105 100

120 6.7 13.0 38.9#



#76

1,2,3-Trichloropropane

Concen: 28.678 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063348.D

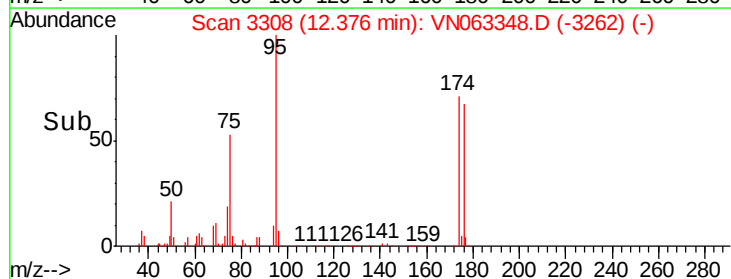
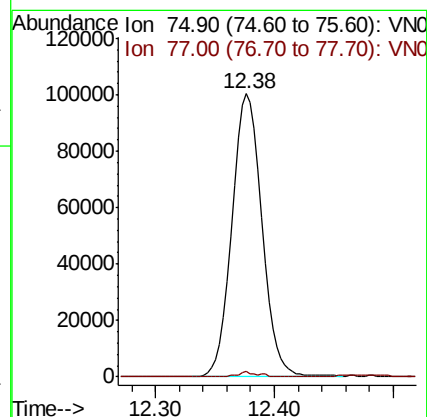
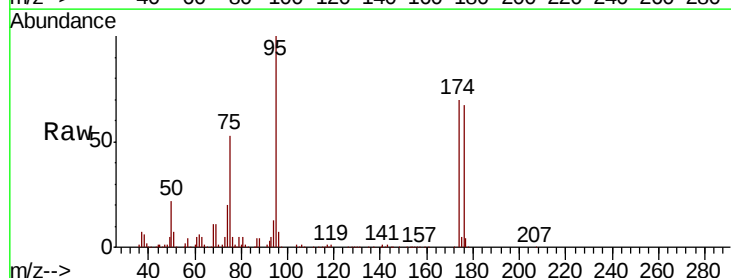
Acq: 14 Sep 2020 17:43

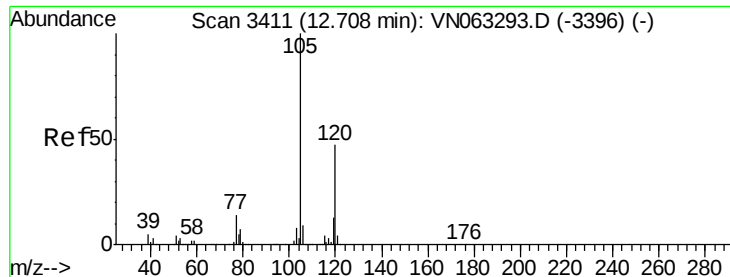
Tgt Ion: 75 Resp: 175999

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.321 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

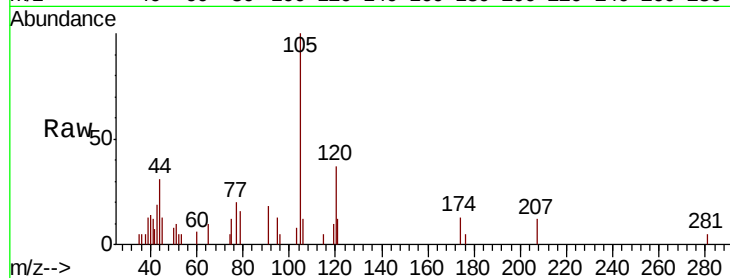
B19-7-9MEDL

Tot Ion:105 Resp: 5986

Ion Ratio Lower Upper

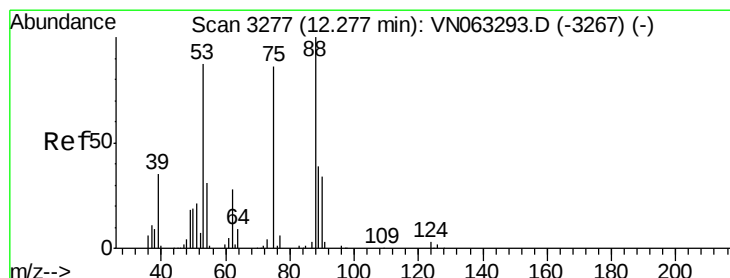
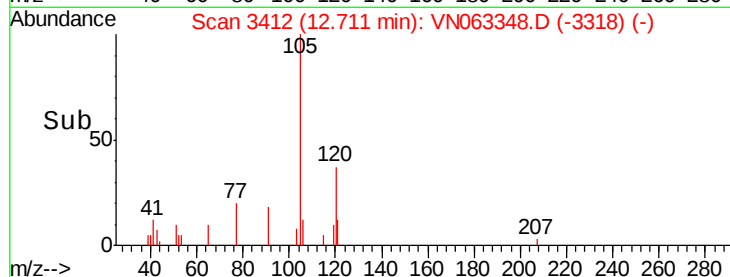
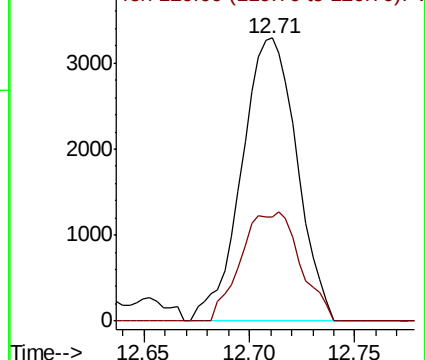
105 100

120 41.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 77.052 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

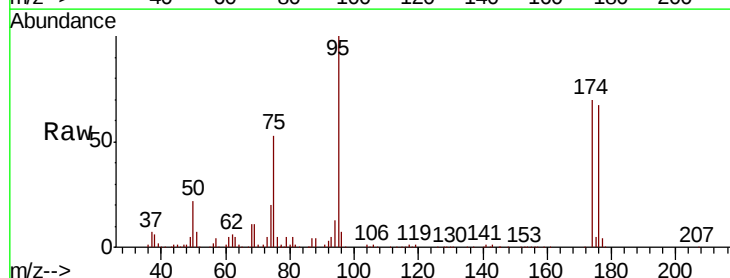
Tgt Ion: 75 Resp: 175999

Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.8#

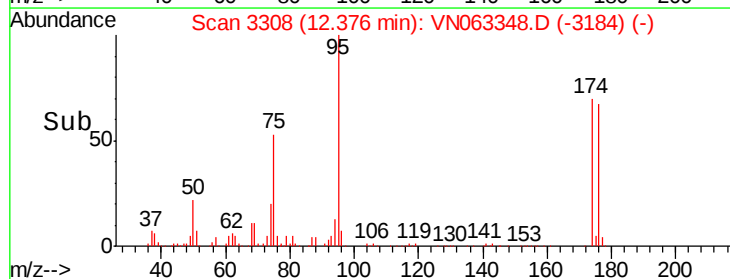
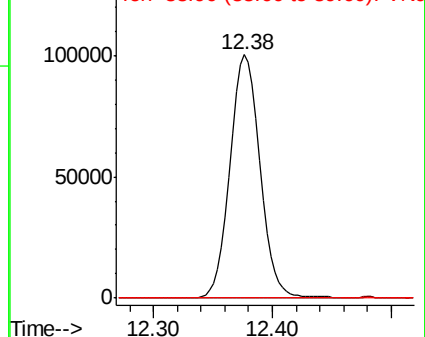
89 0.0 36.7 55.1#

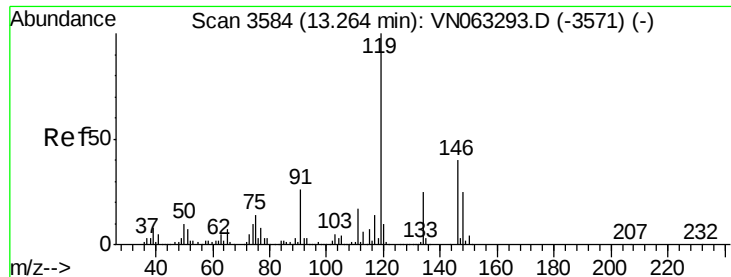


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

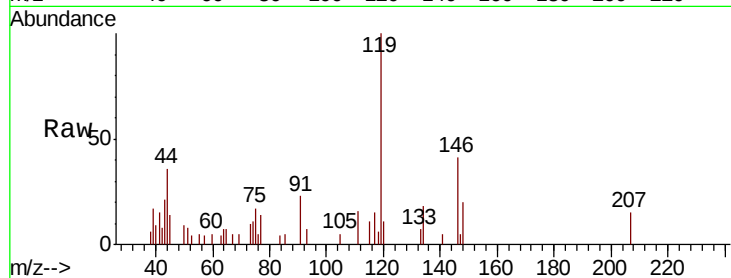




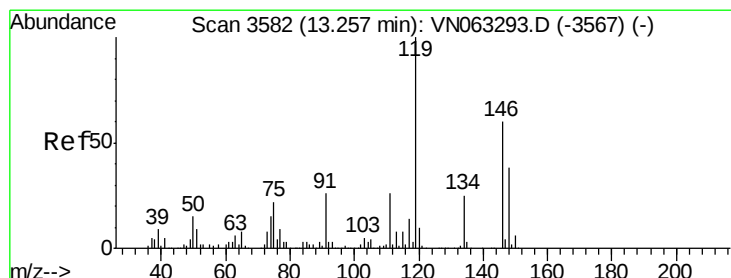
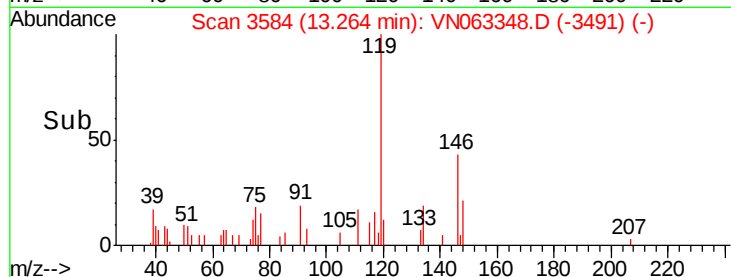
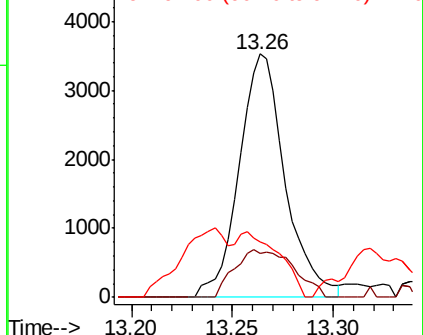
#86
 p-Isopropyltoluene
 Concen: 0.305 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9MEDL

Tot Ion:119 Resp: 5625
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 0.0 12.8 38.3#

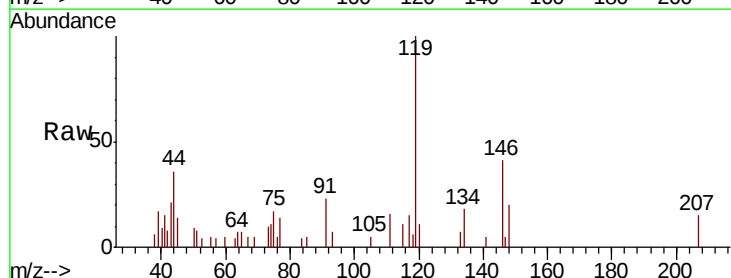


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

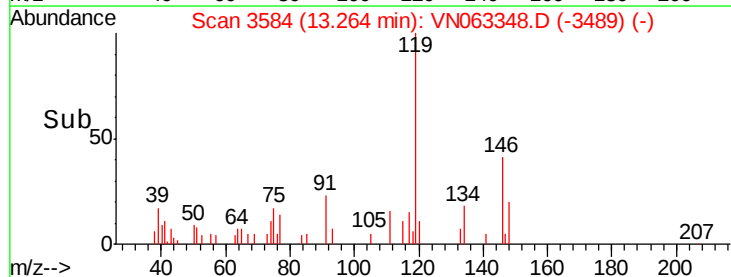
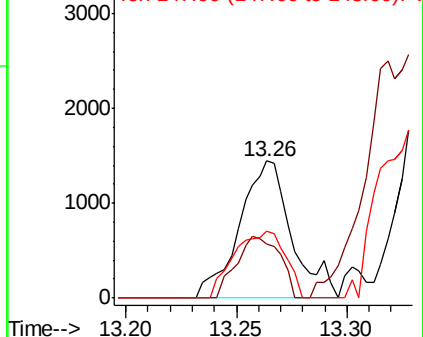


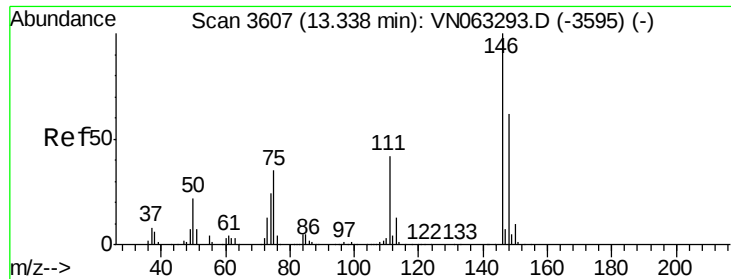
#87
 1,3-Dichlorobenzene
 Concen: 0.252 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.01 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Tgt Ion:146 Resp: 2375
 Ion Ratio Lower Upper
 146 100
 111 37.3 21.8 65.4
 148 48.2 31.8 95.4



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

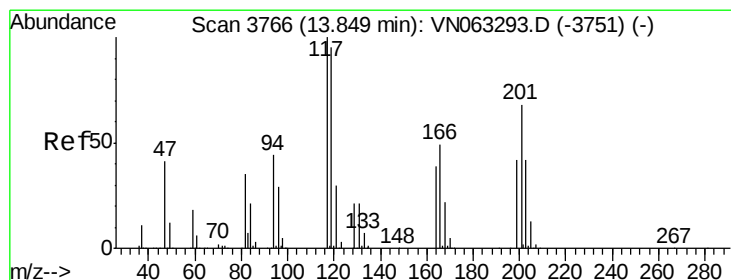
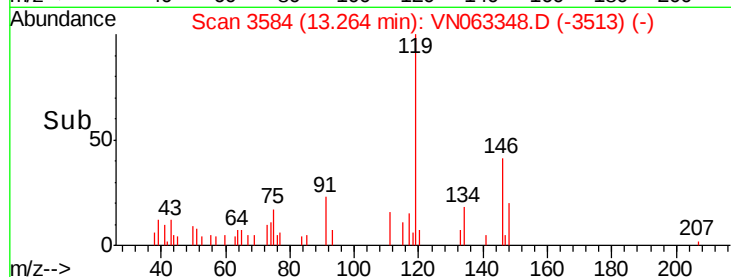
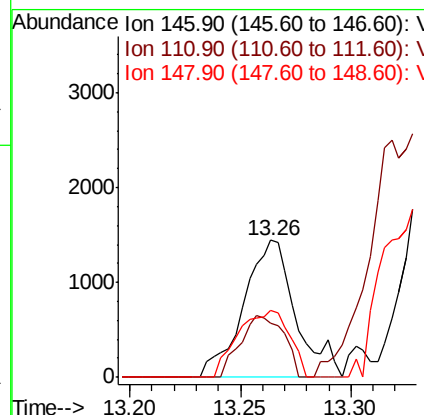
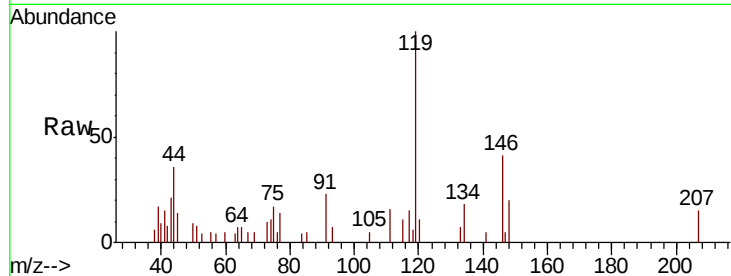




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.26 min Scan# 3584
 Delta R.T. -0.07 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

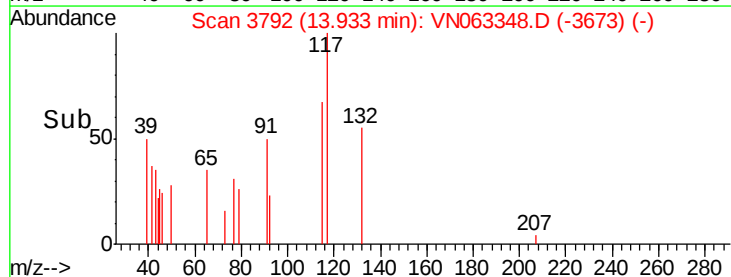
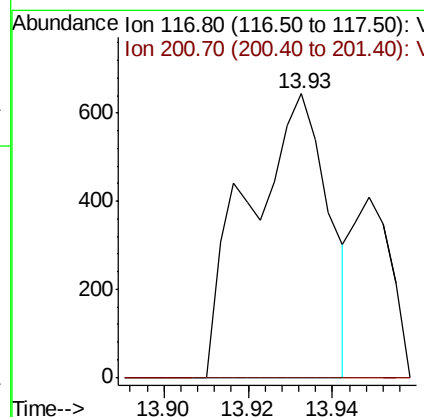
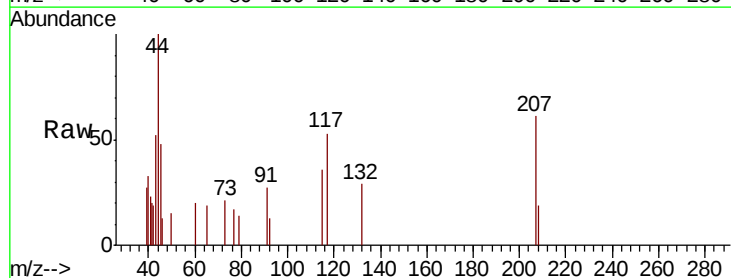
Instrument :
 MSVOA_N
 ClientSampled :
 B19-7-9MEDL

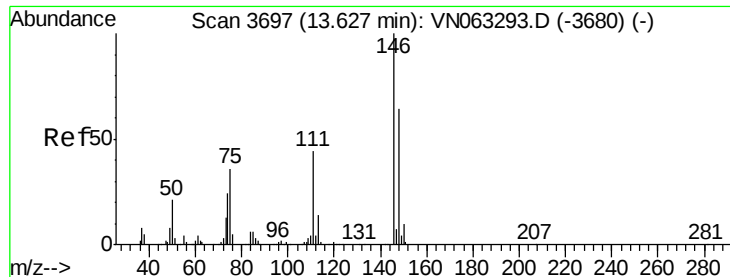
Tot Ion:146 Resp: 2375
 Ion Ratio Lower Upper
 146 100
 111 37.3 21.3 64.0
 148 48.2 31.5 94.5



#90
 Hexachloroethane
 Concen: 0.279 ug/l
 RT: 13.93 min Scan# 3792
 Delta R.T. 0.08 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Tgt Ion:117 Resp: 845
 Ion Ratio Lower Upper
 117 100
 201 0.0 33.5 100.4#





#91

1,2-Dichlorobenzene

Concen: 0.204 ug/l

RT: 13.63 min Scan# 3698

Delta R.T. 0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9MEDL

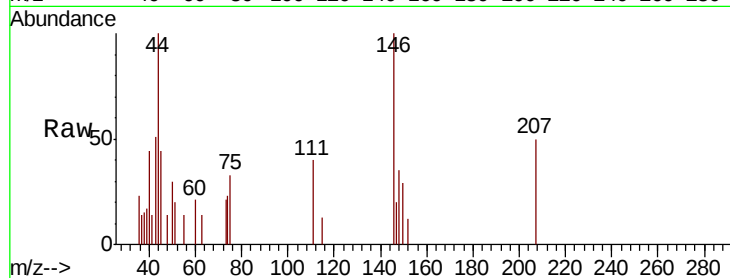
Tot Ion:146 Resp: 1903

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.5

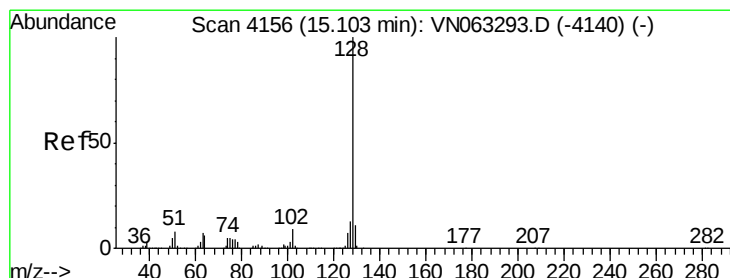
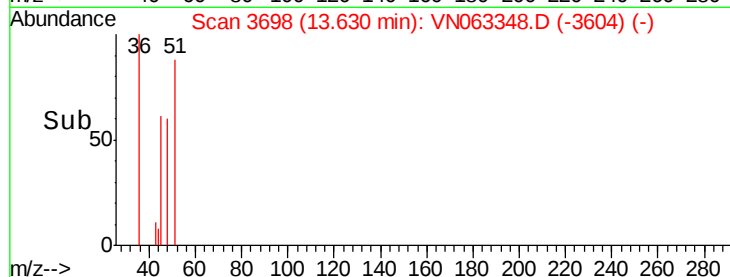
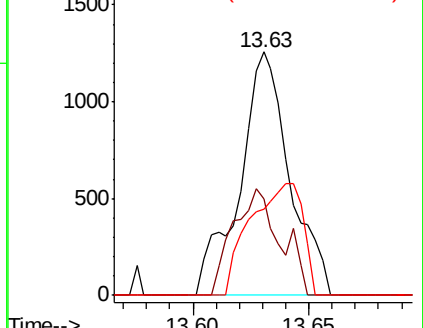
148 47.8 31.8 95.3



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



#95

Naphthalene

Concen: 6.426 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

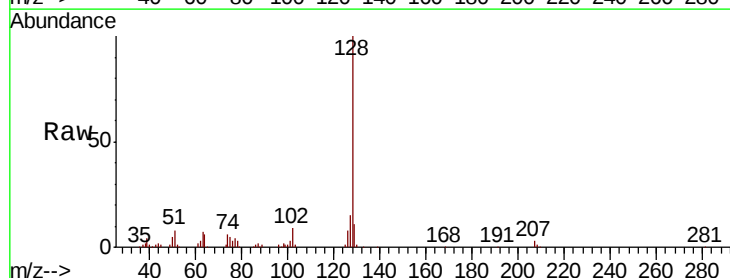
Tgt Ion:128 Resp: 112931

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.1 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

