

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
 Data File : VN057251.D
 Acq On : 13 Aug 2019 17:23
 Operator : JC/SP
 Sample : K4262-01DL2 500X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23S_080719DL2

Quant Time: Aug 14 06:30:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1476308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2062160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1727871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	428939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	678077	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
35) Dibromofluoromethane	7.58	113	619005	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	2396440	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	640297	38.88	ug/l	0.00
Spiked Amount			Recovery	=	77.76%	

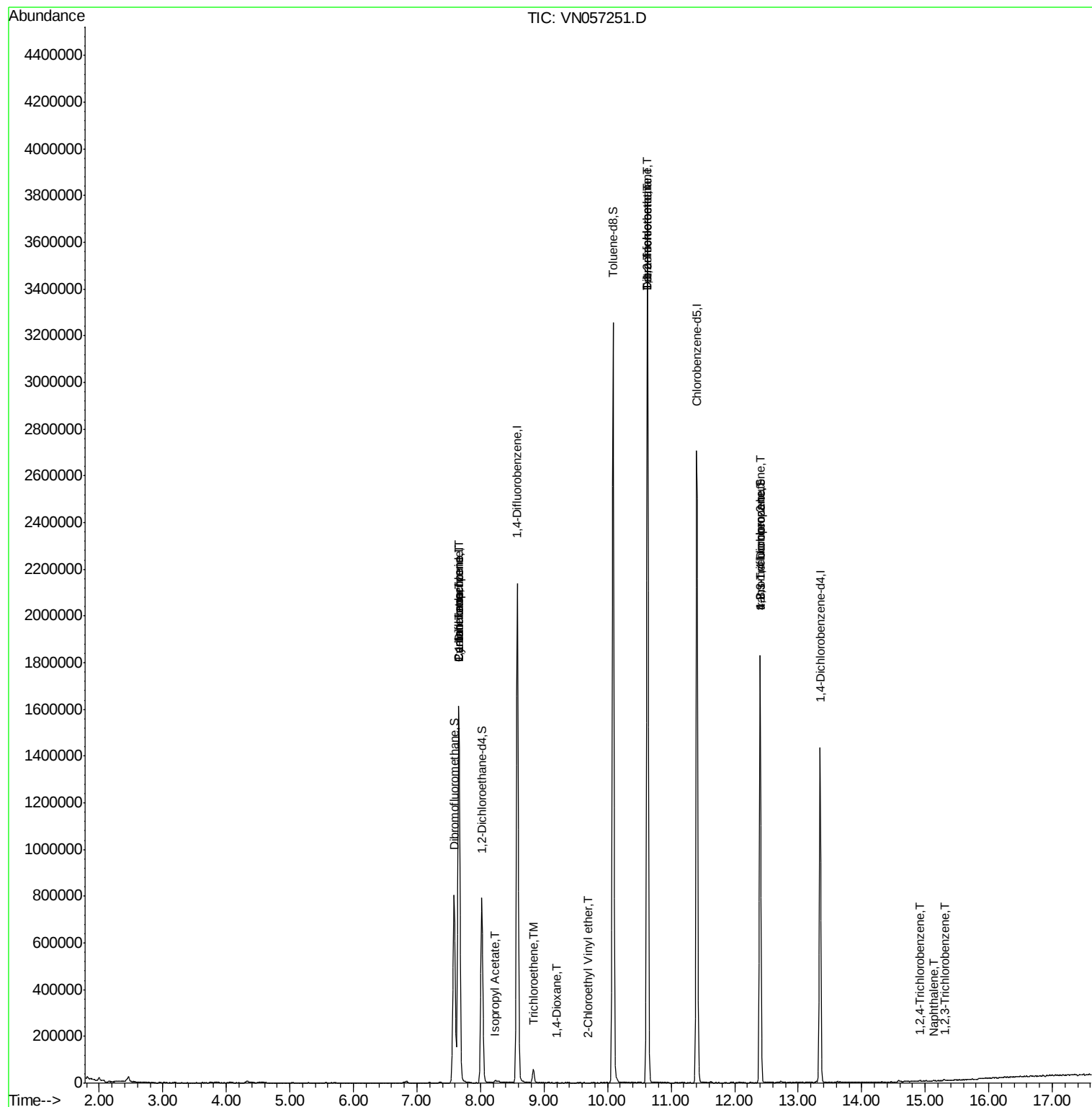
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.66	56	20610	0.977	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	90419	5.015	ug/l #	47
38) Carbon Tetrachloride	7.66	117	124965	6.525	ug/l #	16
43) Isopropyl Acetate	8.24	43	9973	0.418	ug/l #	52
44) Trichloroethene	8.83	130	23054	1.452	ug/l	95
49) 1,4-Dioxane	9.20	88	72	0.289	ug/l #	33
55) 1,1,2-Trichloroethane	10.63	97	6483	0.487	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.71	63	59	20.536	ug/l #	45
60) Dibromochloromethane	10.63	129	835336	56.005	ug/l #	11
64) Tetrachloroethene	10.63	164	985273	64.558	ug/l	98
73) Isopropylbenzene	12.25	105	1706	Below Cal	#	74
74) N-amyl acetate	12.08	43	852	Below Cal	#	44
75) 1,1,2,2-Tetrachloroethane	12.50	83	96	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	290294	37.804	ug/l #	100
77) Bromobenzene	12.53	156	588	Below Cal		77
78) n-propylbenzene	12.59	91	2730	Below Cal		98
79) 2-Chlorotoluene	12.68	91	1870	Below Cal		84
80) 1,3,5-Trimethylbenzene	12.73	105	1702	Below Cal		82
81) trans-1,4-Dichloro-2-buten	12.40	75	290294	90.903	ug/l #	16
83) tert-Butylbenzene	12.99	119	935	Below Cal		87
85) sec-Butylbenzene	13.17	105	2323	Below Cal		81
93) 1,2,4-Trichlorobenzene	14.91	180	2465	3.654	ug/l	93
94) Hexachlorobutadiene	15.01	225	799	Below Cal		90
95) Naphthalene	15.13	128	2785	0.325	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.29	180	2477	4.683	ug/l	87

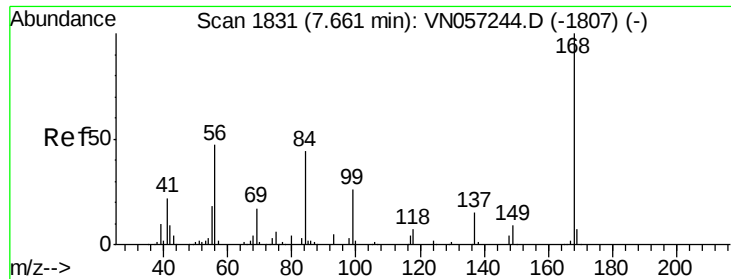
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

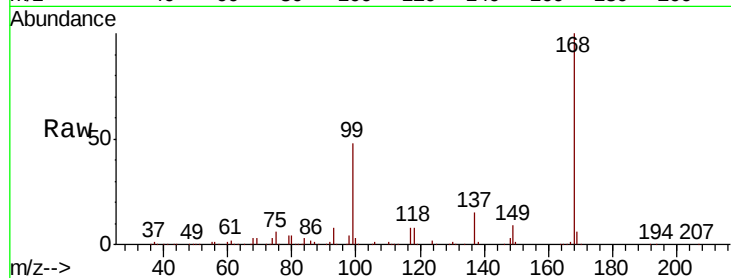
MW-23S_080719DL2

Tgt Ion:168 Resp: 1476308

Ion Ratio Lower Upper

168 100

99 47.5 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

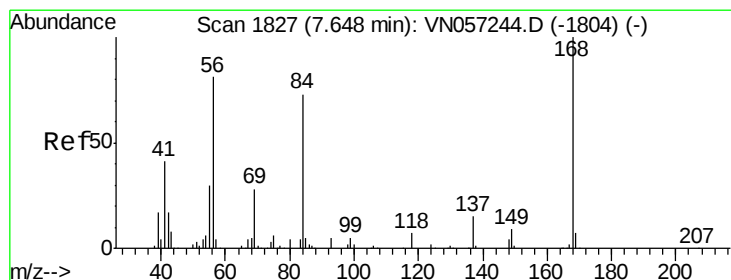
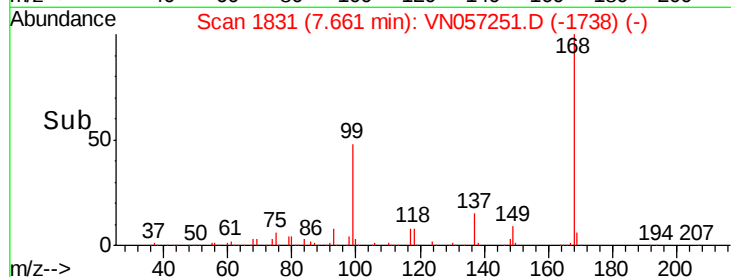
600000

400000

200000

0

Time-->



#31

Cyclohexane

Concen: 0.977 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

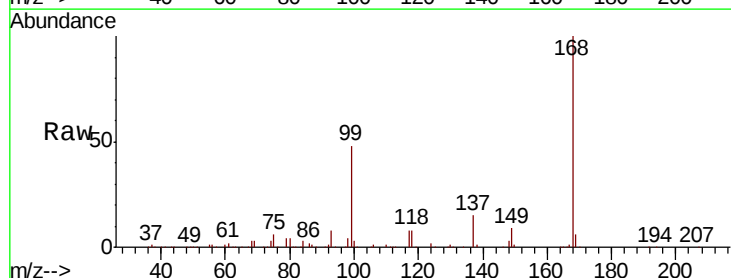
Tgt Ion: 56 Resp: 20610

Ion Ratio Lower Upper

56 100

69 207.9 27.8 41.8#

84 188.5 72.0 108.0#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 84.00 (83.70 to 84.70): VN

7.66

20000

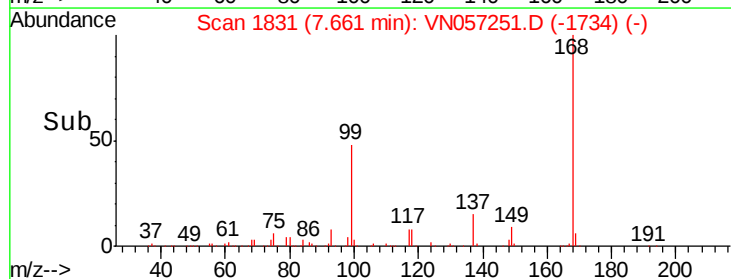
15000

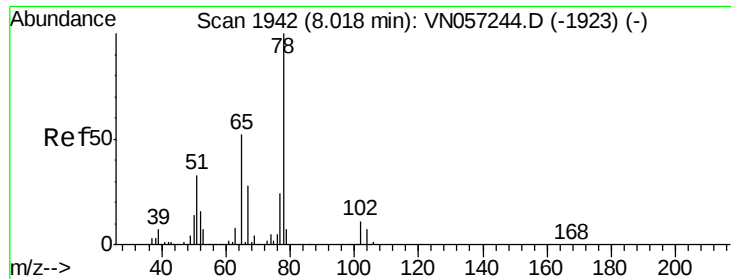
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.531 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

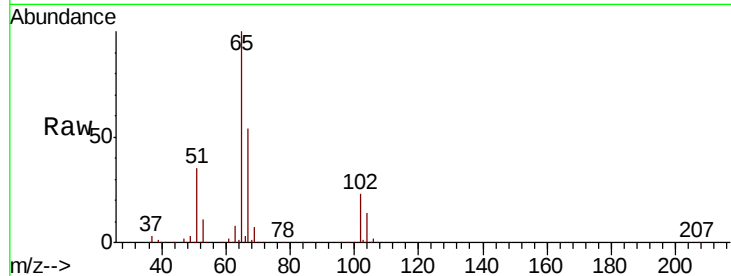
MW-23S_080719DL2

Tgt Ion: 65 Resp: 678077

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057244.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN057244.D (-1923) (-)

8.02

300000

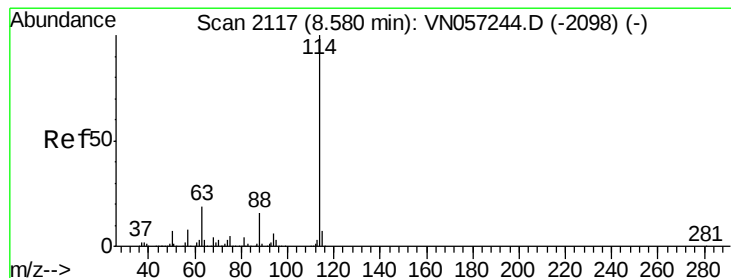
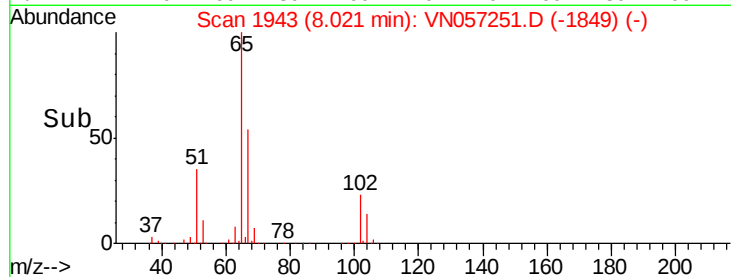
200000

100000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

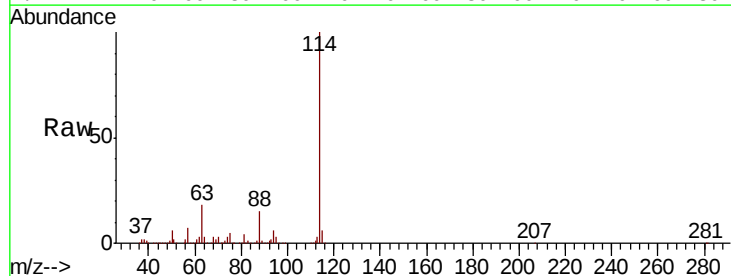
Tgt Ion: 114 Resp: 2062160

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

88 15.3 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN057244.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057244.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057244.D (-2098) (-)

8.58

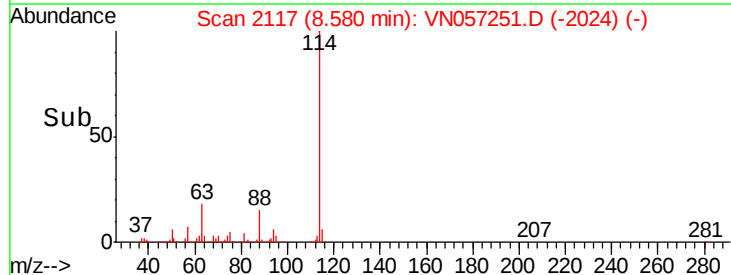
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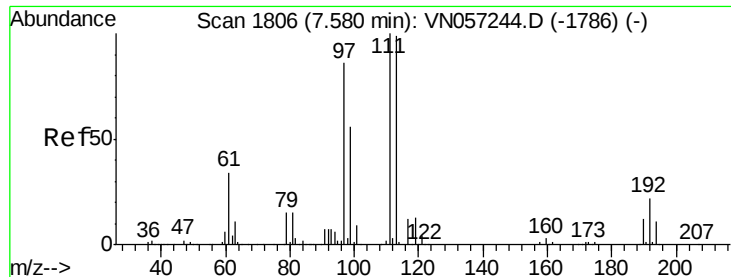
500000

0

8.50 8.60 8.70

Time-->

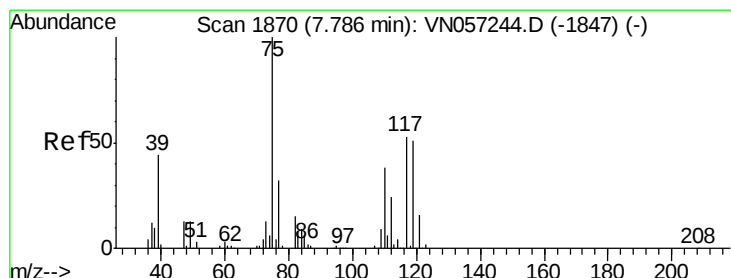
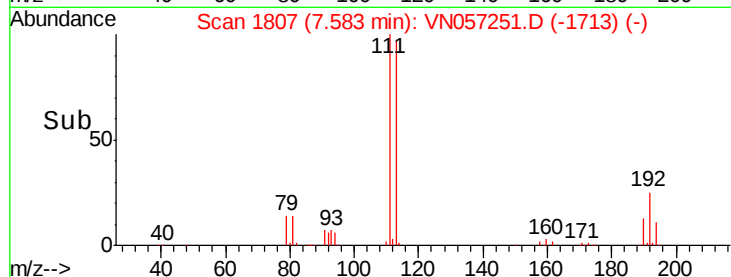
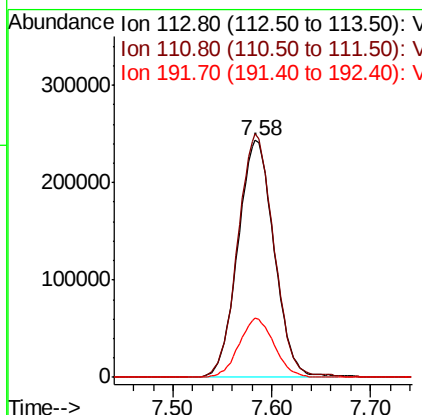
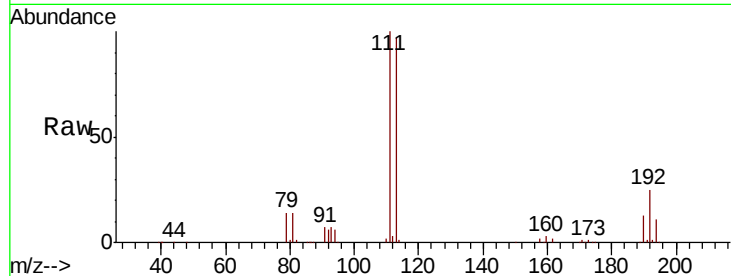




#35
 Dibromofluoromethane
 Concen: 47.011 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057251.D
 Acq: 13 Aug 2019 17:23

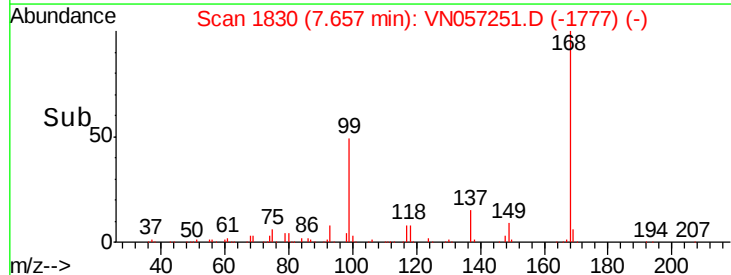
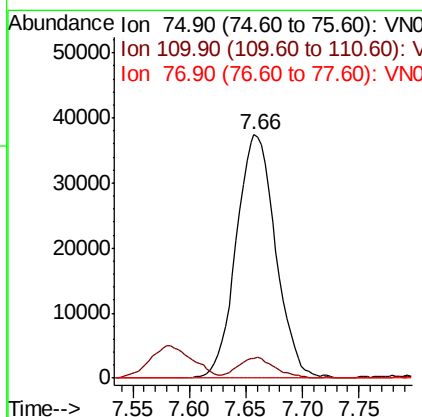
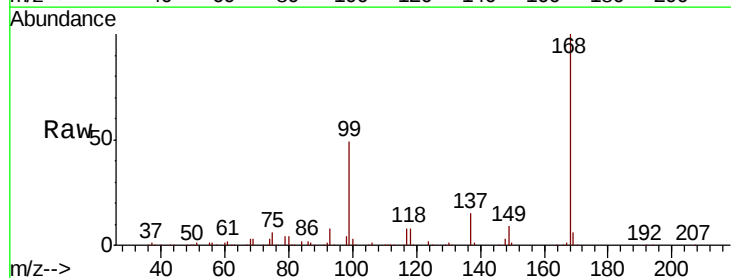
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23S_080719DL2

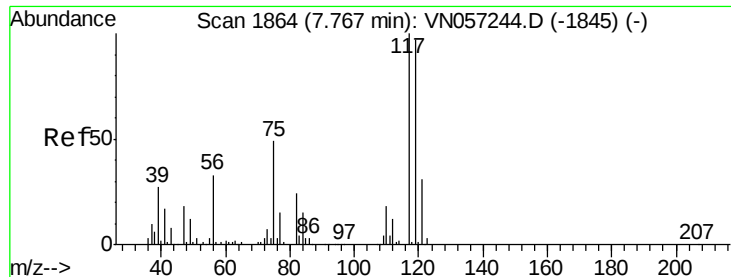
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	24.2	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 5.015 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057251.D
 Acq: 13 Aug 2019 17:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	19.1	57.1#
77	0.0	25.2	37.8#





#38

Carbon Tetrachloride

Concen: 6.525 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

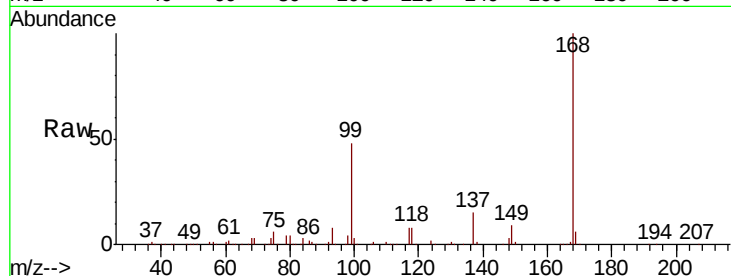
Tgt Ion: 117 Resp: 124965

Ion Ratio Lower Upper

117 100

119 5.9 77.8 116.6#

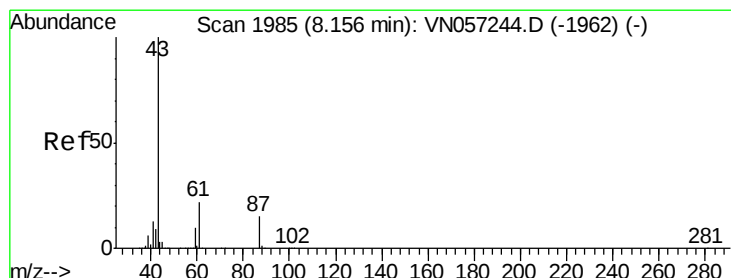
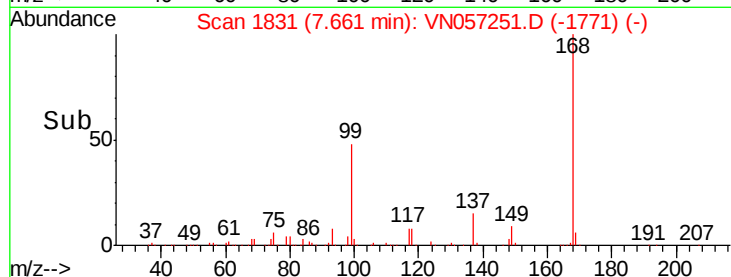
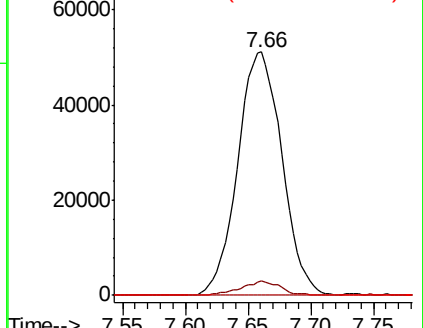
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 0.418 ug/l

RT: 8.24 min Scan# 2010

Delta R.T. 0.08 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

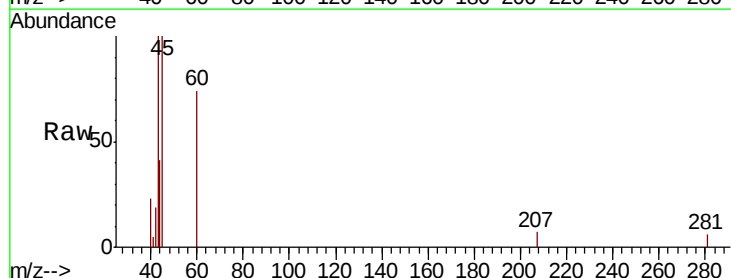
Tgt Ion: 43 Resp: 9973

Ion Ratio Lower Upper

43 100

61 0.0 23.5 35.3#

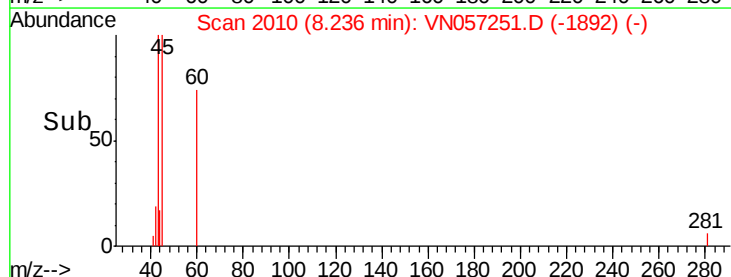
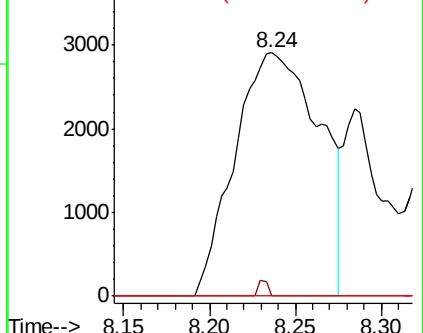
87 0.0 12.1 18.1#

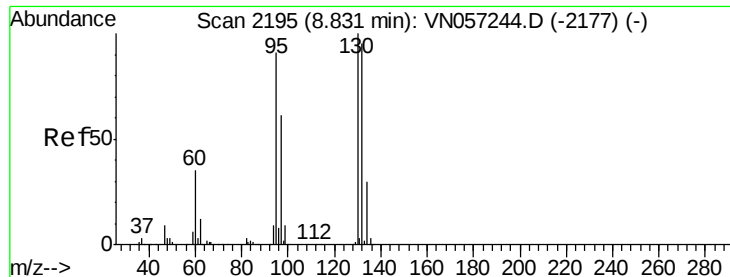


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 1.452 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

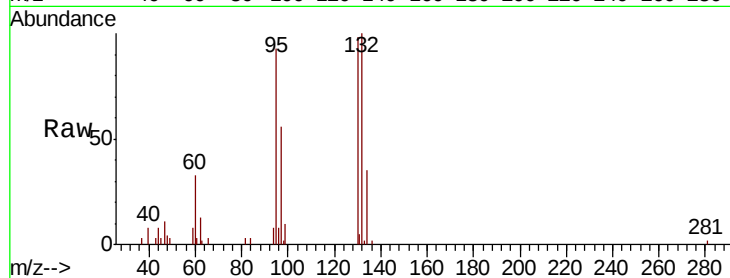
MW-23S_080719DL2

Tgt Ion:130 Resp: 23054

Ion Ratio Lower Upper

130 100

95 95.2 0.0 181.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.83

12000

10000

8000

6000

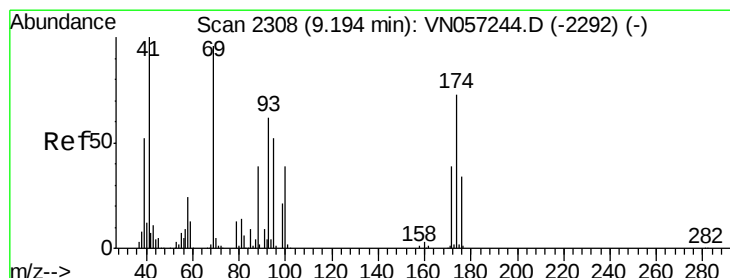
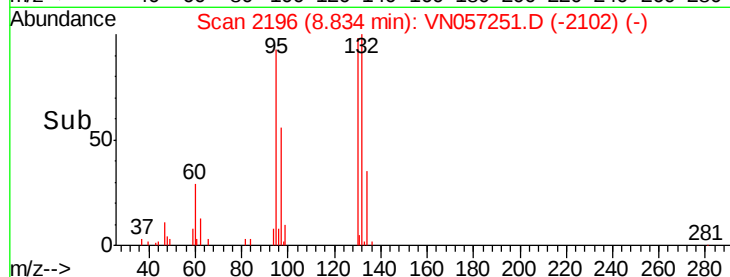
4000

2000

0

8.75 8.80 8.85 8.90

Time-->



#49

1,4-Dioxane

Concen: 0.289 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.01 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

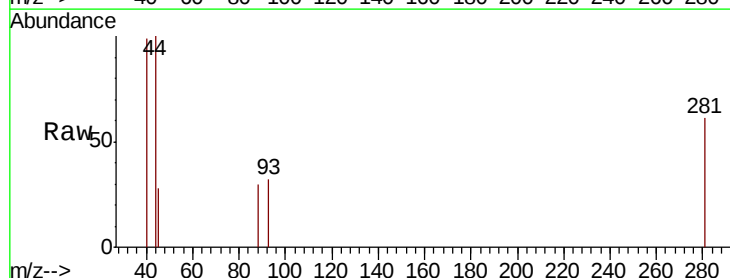
Tgt Ion: 88 Resp: 72

Ion Ratio Lower Upper

88 100

43 40.3 20.7 31.1#

58 0.0 52.0 78.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

300

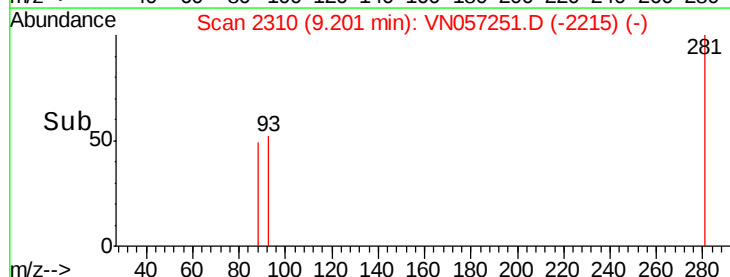
200

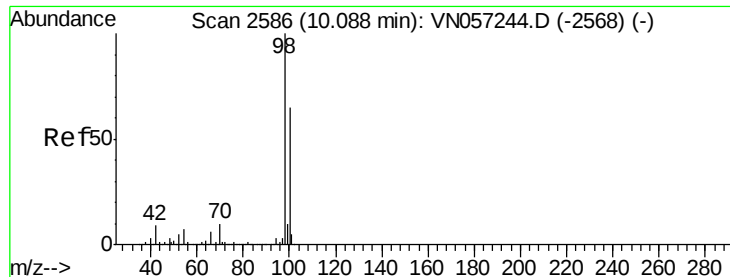
100

0

9.19 9.20 9.21

Time-->





#50

Toluene-d8

Concen: 49.899 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

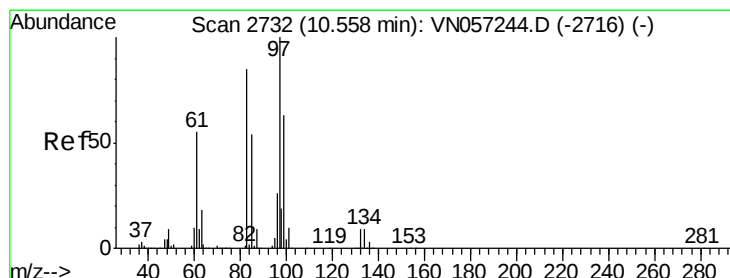
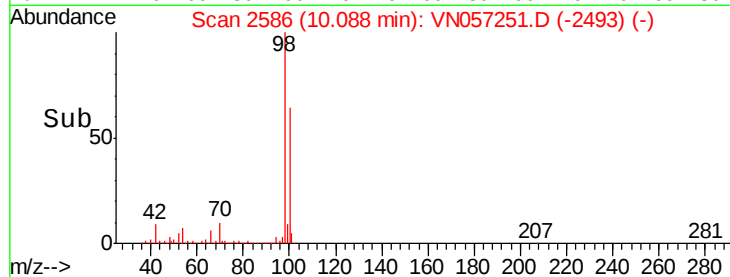
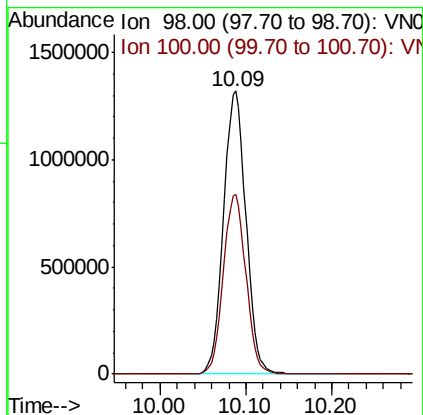
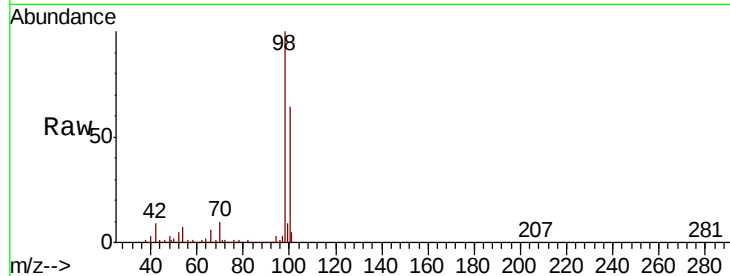
MW-23S_080719DL2

Tgt Ion: 98 Resp: 2396440

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6



#55

1,1,2-Trichloroethane

Concen: 0.487 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. 0.07 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Tgt Ion: 97 Resp: 6483

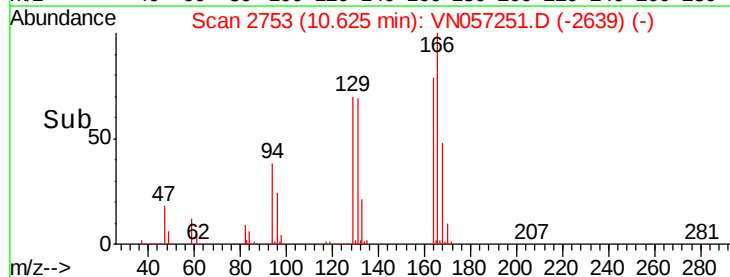
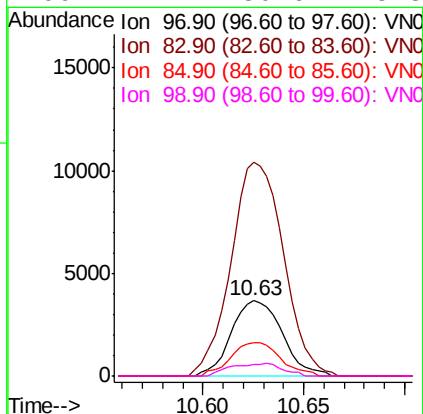
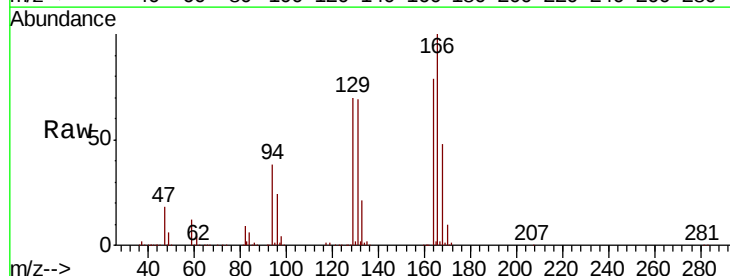
Ion Ratio Lower Upper

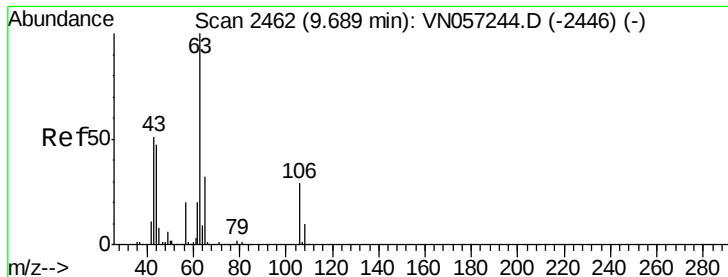
97 100

83 284.6 68.4 102.6#

85 44.5 43.0 64.6

99 14.7 50.6 75.8#





#58

2-Chloroethyl Vinyl ether

Concen: 20.536 ug/l

RT: 9.71 min Scan# 2467

Delta R.T. 0.02 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

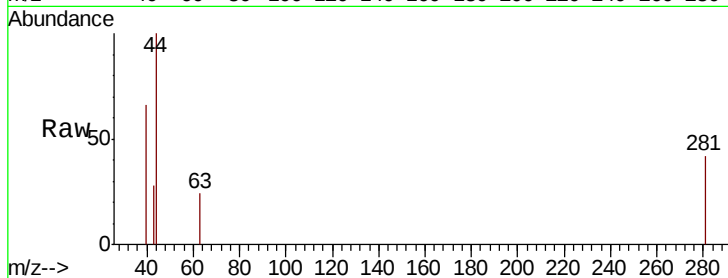
MW-23S_080719DL2

Tgt Ion: 63 Resp: 59

Ion Ratio Lower Upper

63 100

106 0.0 23.4 35.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057244.D (-2446) (-)

Ion 105.90 (105.60 to 106.60): VN057244.D (-2446) (-)

9.71

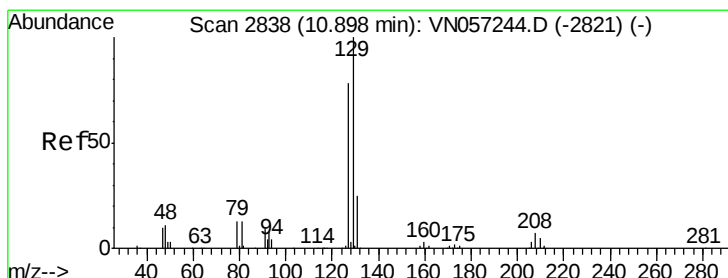
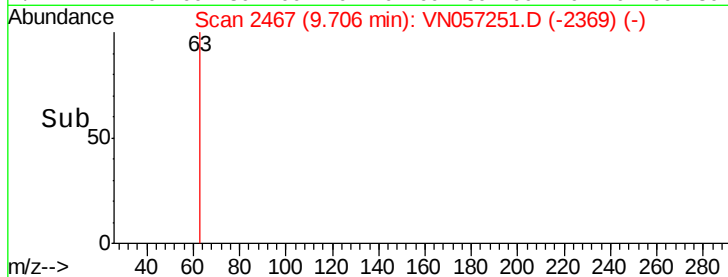
150

100

50

0

Time-->



#60

Dibromochloromethane

Concen: 56.005 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.27 min

Lab File: VN057251.D

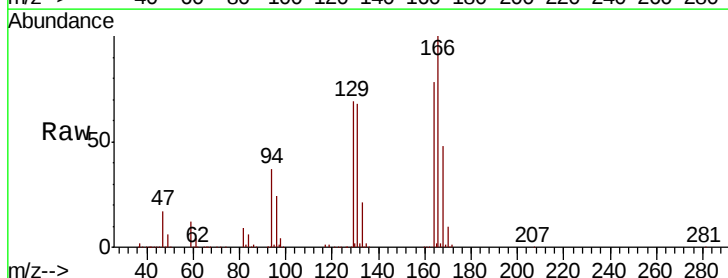
Acq: 13 Aug 2019 17:23

Tgt Ion: 129 Resp: 835336

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): VN057244.D (-2821) (-)

Ion 126.80 (126.50 to 127.50): VN057244.D (-2821) (-)

10.63

500000

400000

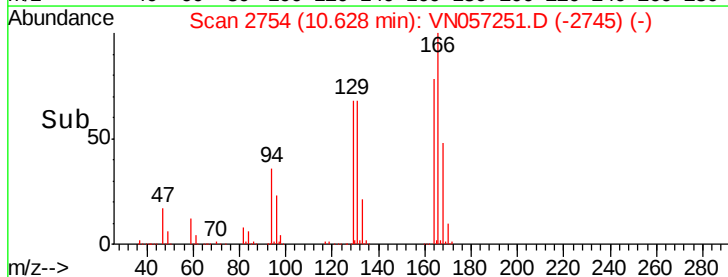
300000

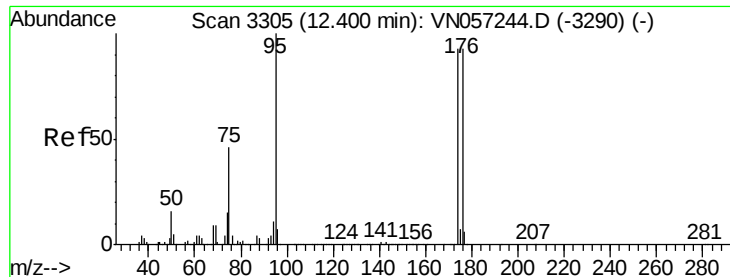
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 38.876 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

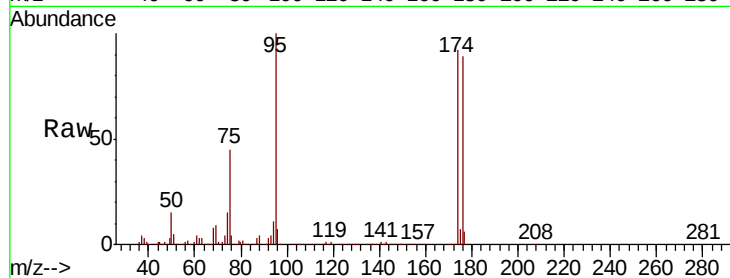
Tgt Ion: 95 Resp: 640297

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

176 91.0 0.0 185.8

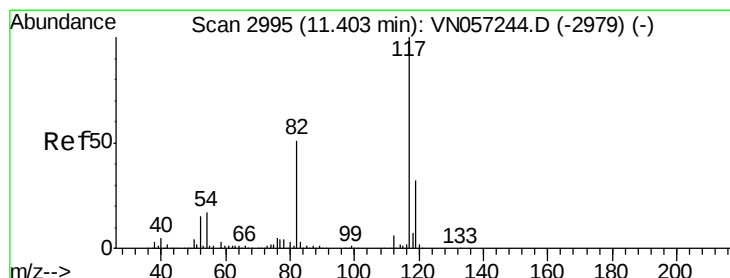
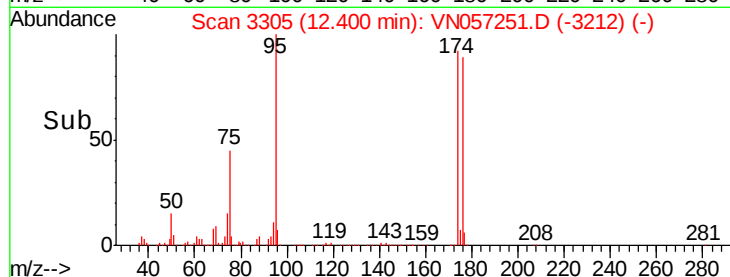


Abundance Ion 94.90 (94.60 to 95.60): VN057244.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057244.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057244.D (-3290) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

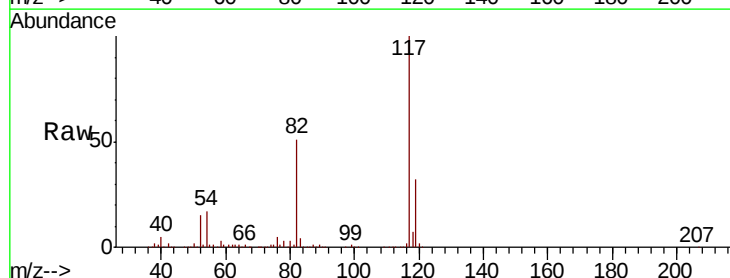
Tgt Ion: 117 Resp: 1727871

Ion Ratio Lower Upper

117 100

82 51.1 40.9 61.3

119 32.0 25.4 38.2

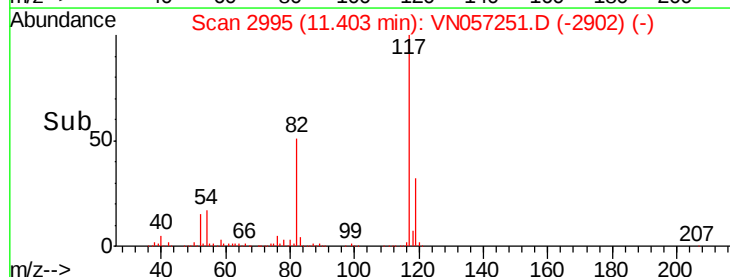


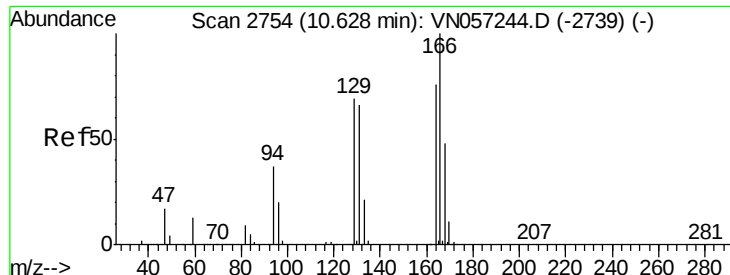
Abundance Ion 116.90 (116.60 to 117.60): VN057244.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057244.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057244.D (-2979) (-)

Time--> 11.30 11.40 11.50





#64

Tetrachloroethene

Concen: 64.558 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

Tgt Ion:164 Resp: 985273

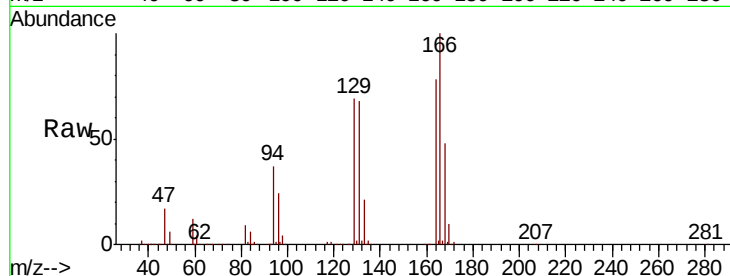
Ion Ratio Lower Upper

164 100

166 127.8 104.9 157.3

129 88.0 71.9 107.9

131 87.2 69.1 103.7

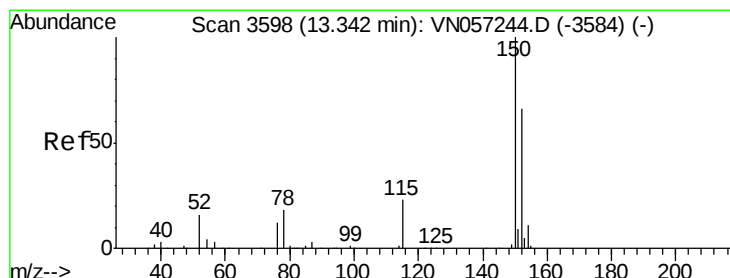
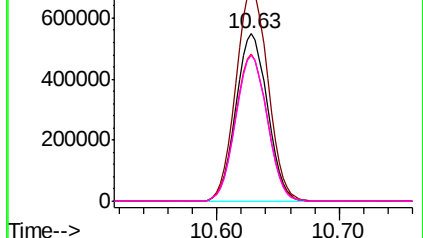
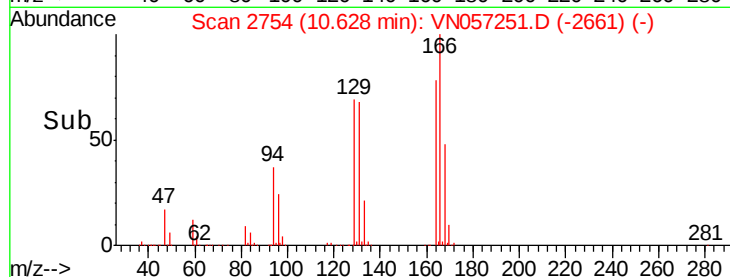


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

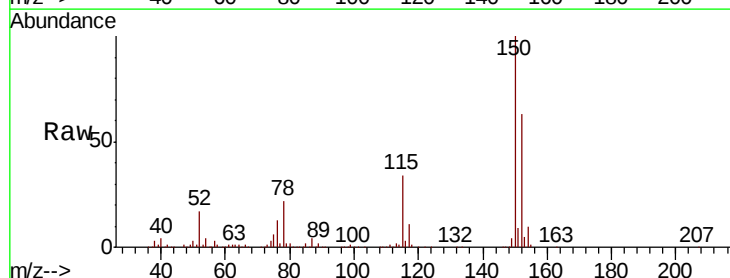
Tgt Ion:152 Resp: 428939

Ion Ratio Lower Upper

152 100

115 54.9 27.6 82.8

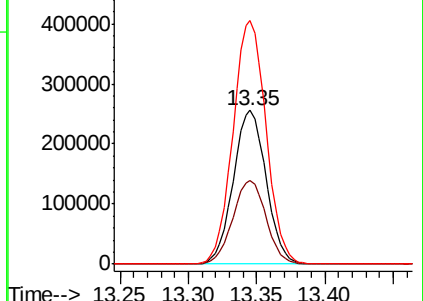
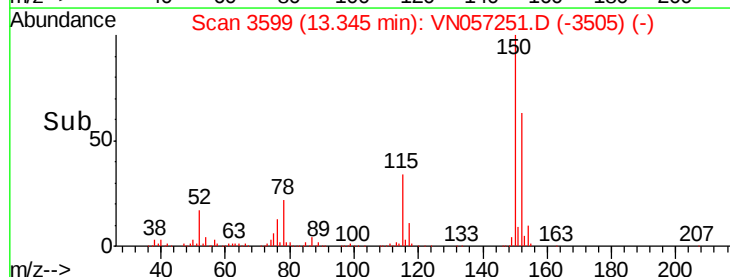
150 159.4 0.0 348.4

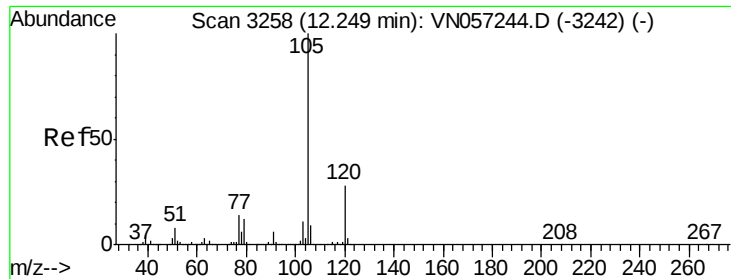


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

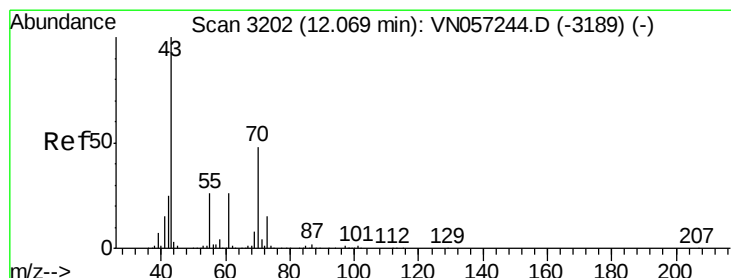
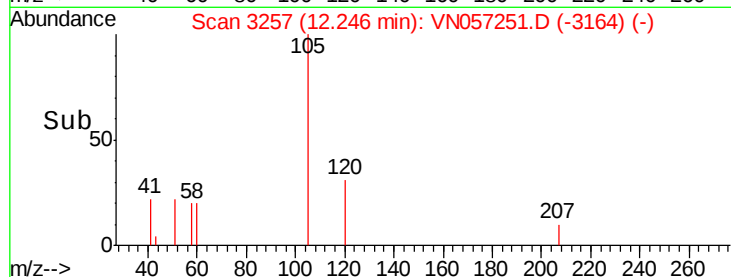
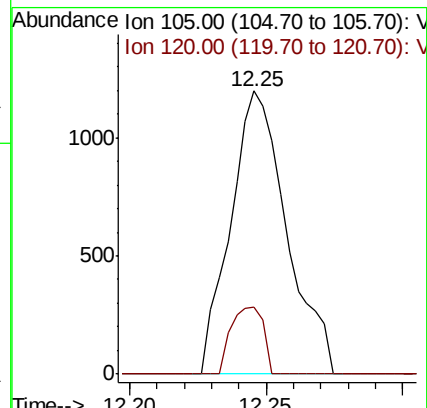
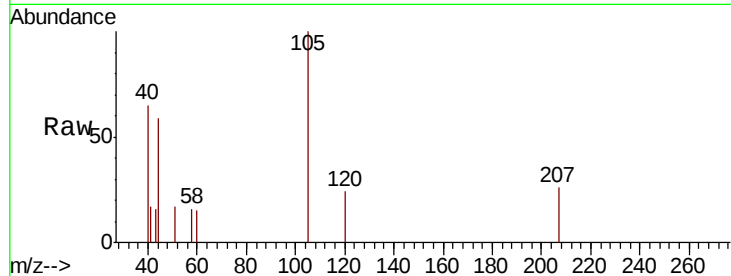
MW-23S_080719DL2

Tgt Ion: 105 Resp: 1706

Ion Ratio Lower Upper

105 100

120 13.7 13.8 41.3#



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Tgt Ion: 43 Resp: 852

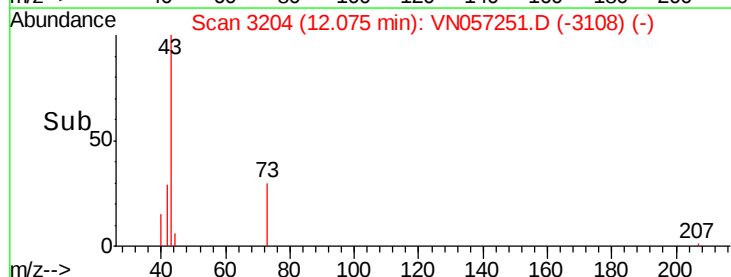
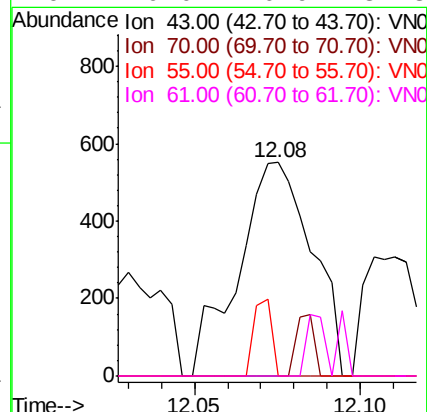
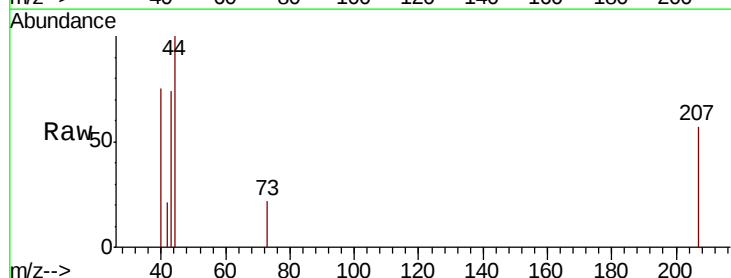
Ion Ratio Lower Upper

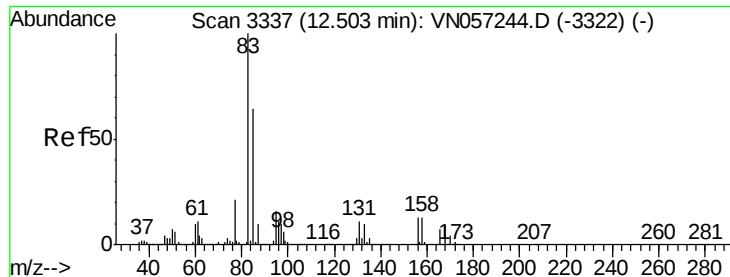
43 100

70 0.0 37.4 56.2#

55 8.6 21.0 31.4#

61 0.0 20.9 31.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3335

Delta R.T. -0.01 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

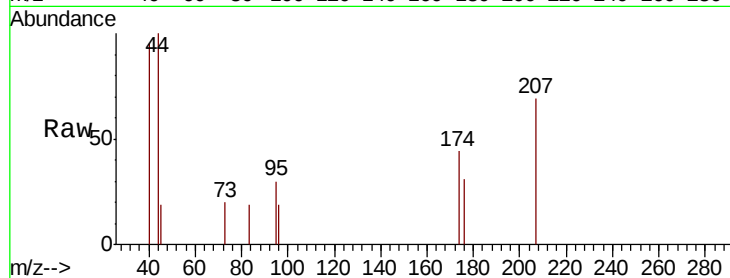
Tgt Ion: 83 Resp: 96

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

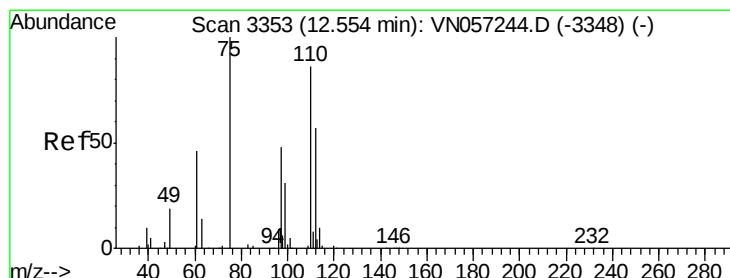
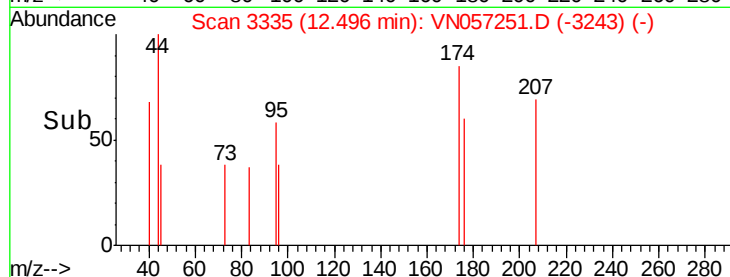
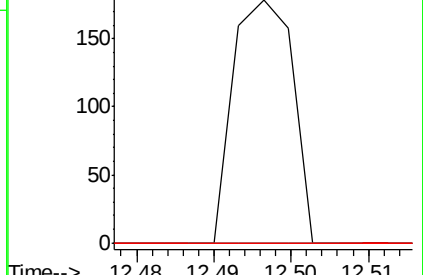
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN057244.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN057244.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN057244.D (-3322) (-)



#76

1,2,3-Trichloropropane

Concen: 37.804 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057251.D

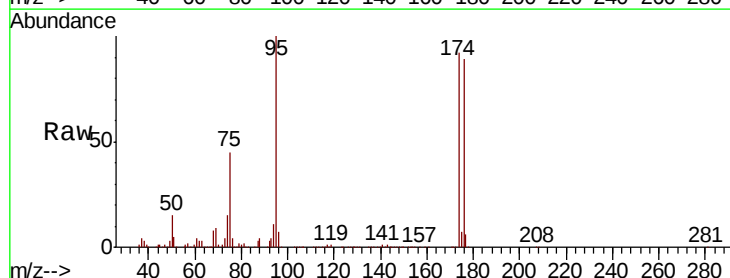
Acq: 13 Aug 2019 17:23

Tgt Ion: 75 Resp: 290294

Ion Ratio Lower Upper

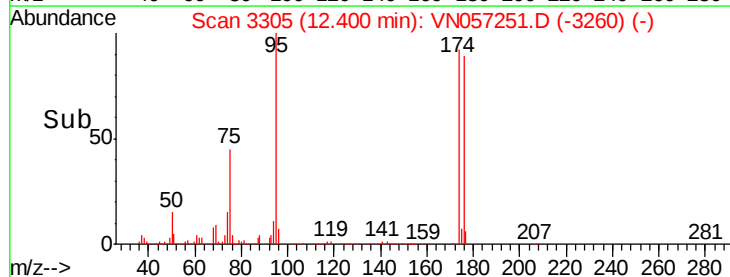
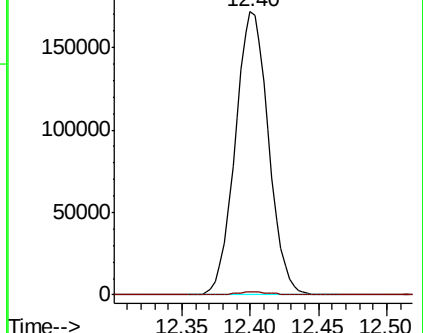
75 100

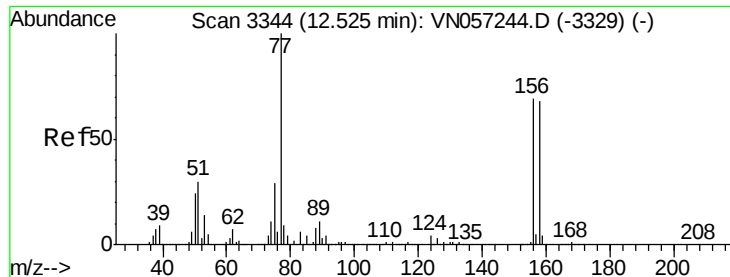
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN057244.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN057244.D (-3348) (-)





#77

Bromobenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

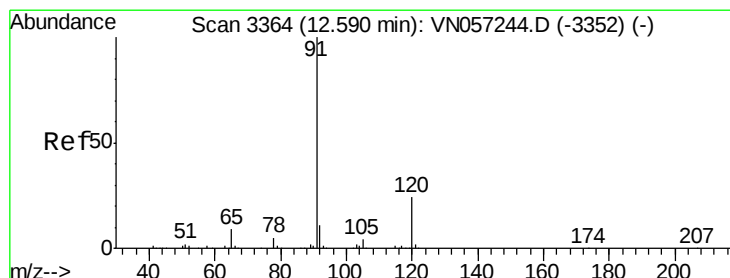
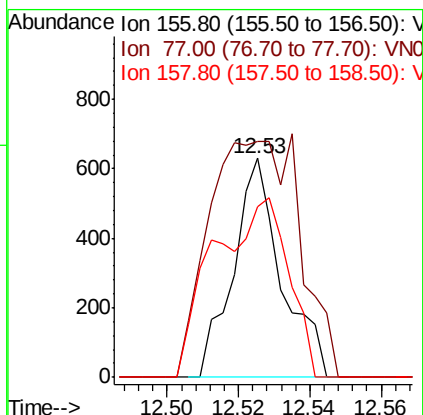
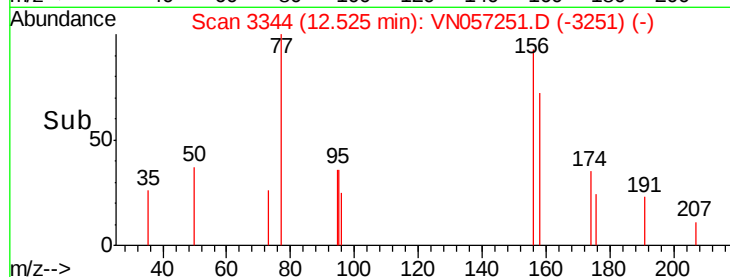
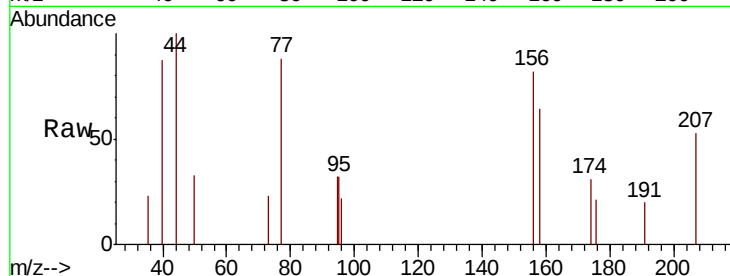
Tgt Ion:156 Resp: 588

Ion Ratio Lower Upper

156 100

77 204.9 88.0 264.1

158 126.9 49.4 148.0



#78

n-propylbenzene

Concen: Below Cal

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN057251.D

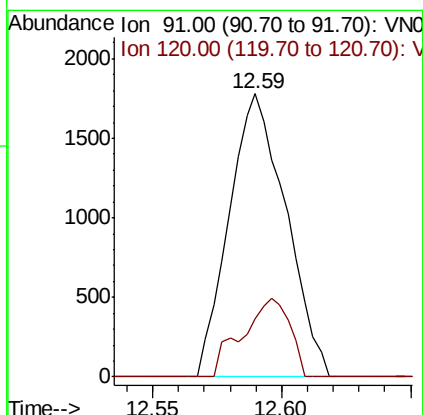
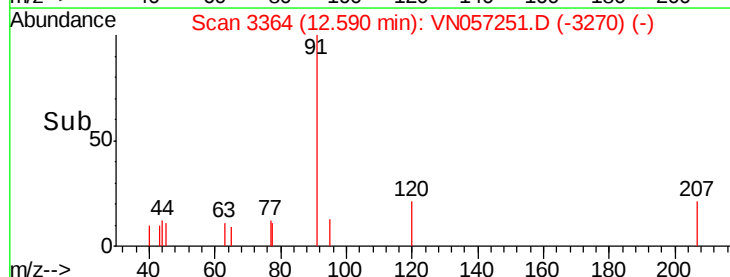
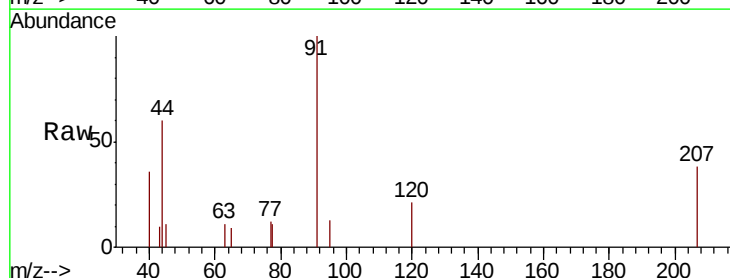
Acq: 13 Aug 2019 17:23

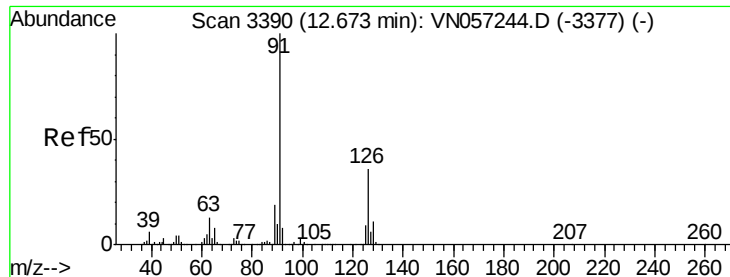
Tgt Ion: 91 Resp: 2730

Ion Ratio Lower Upper

91 100

120 23.3 12.1 36.3





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

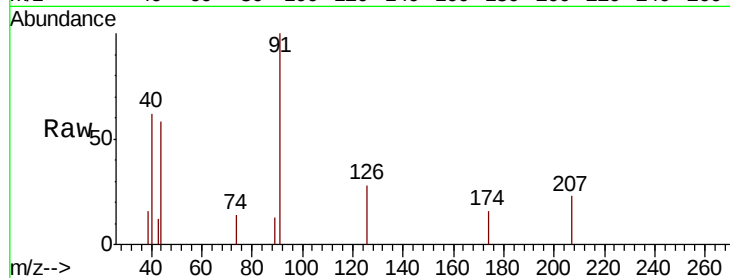
MW-23S_080719DL2

Tgt Ion: 91 Resp: 1870

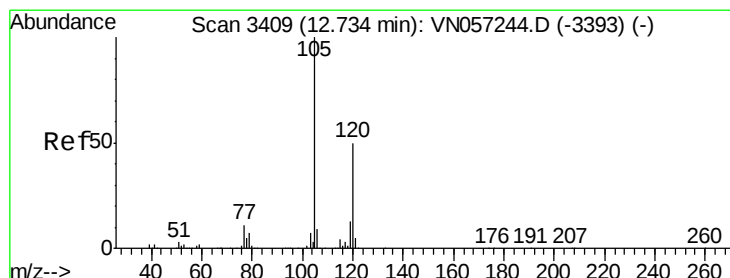
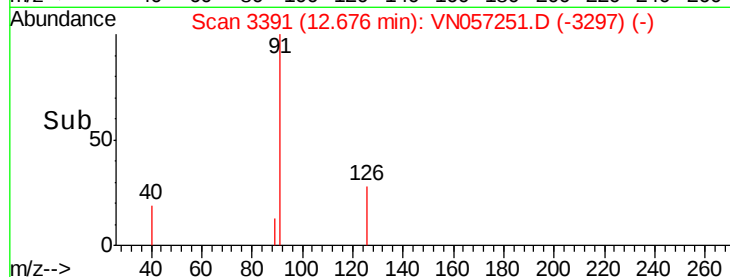
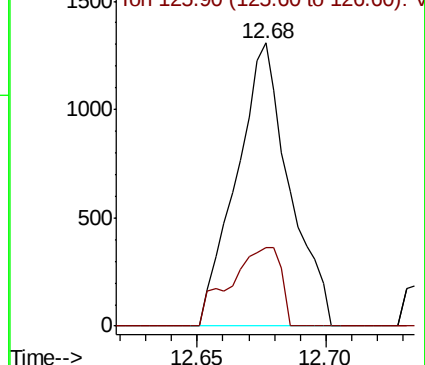
Ion Ratio Lower Upper

91 100

126 26.8 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VN057244.D (-3377) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN057251.D

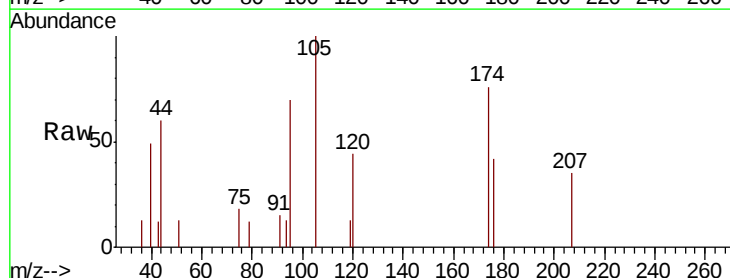
Acq: 13 Aug 2019 17:23

Tgt Ion: 105 Resp: 1702

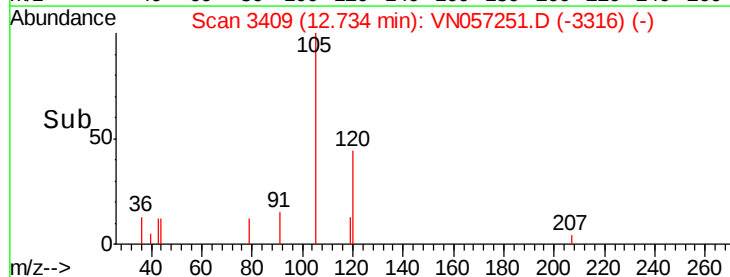
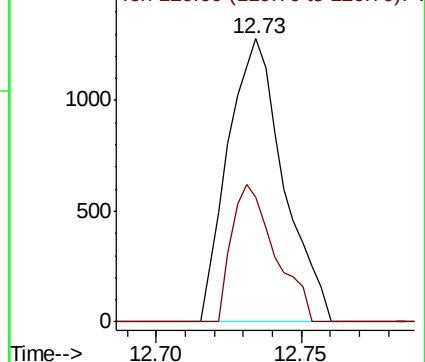
Ion Ratio Lower Upper

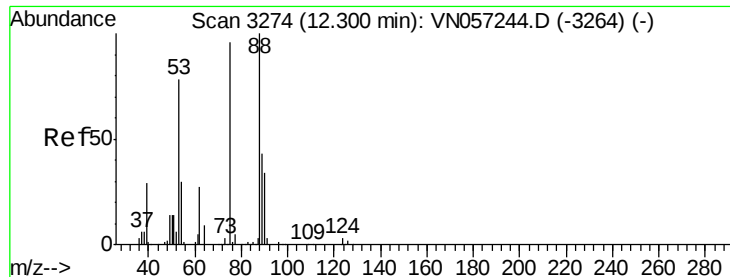
105 100

120 37.7 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VN057244.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 90.903 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

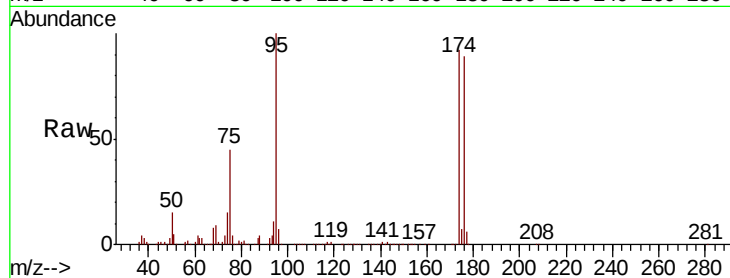
Tgt Ion: 75 Resp: 290294

Ion Ratio Lower Upper

75 100

53 0.0 65.8 98.6#

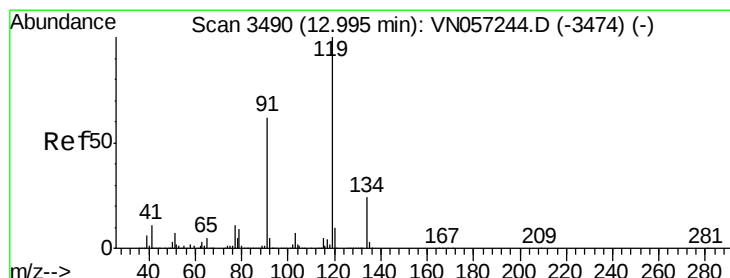
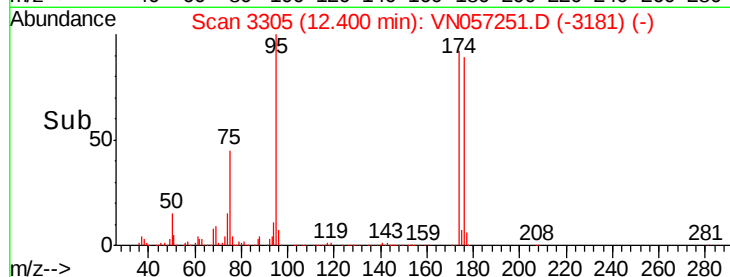
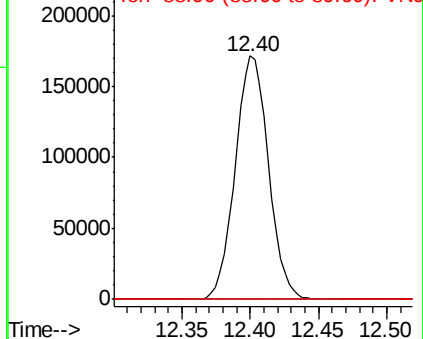
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

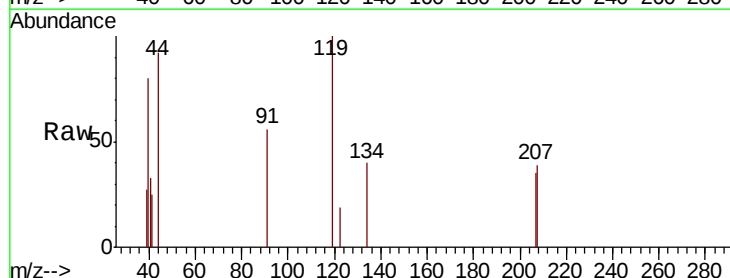
Tgt Ion: 119 Resp: 935

Ion Ratio Lower Upper

119 100

91 70.4 30.8 92.3

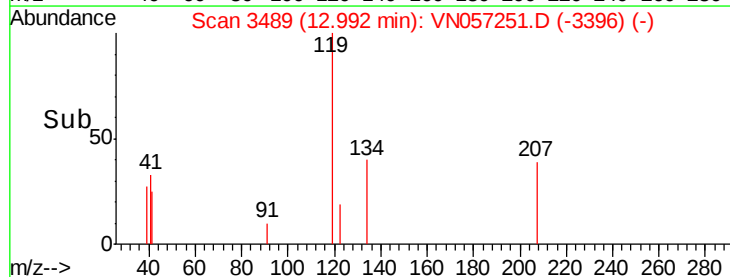
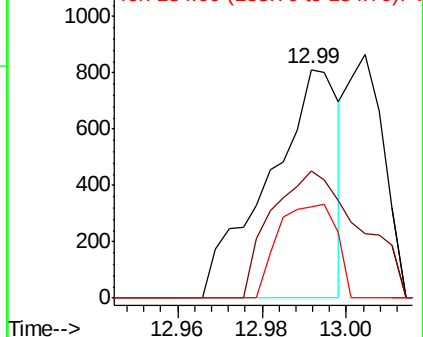
134 34.1 12.9 38.7

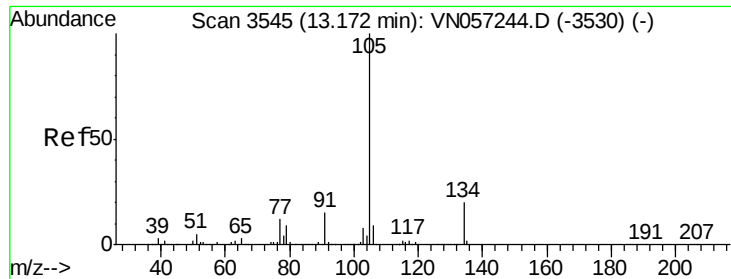


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

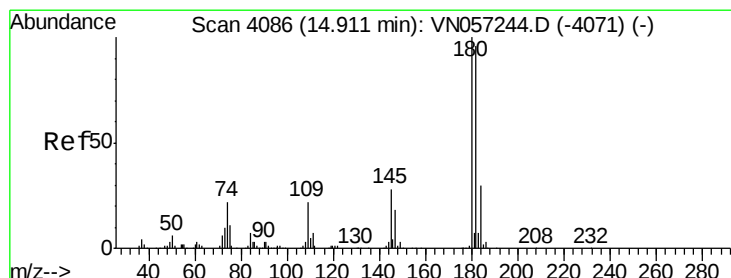
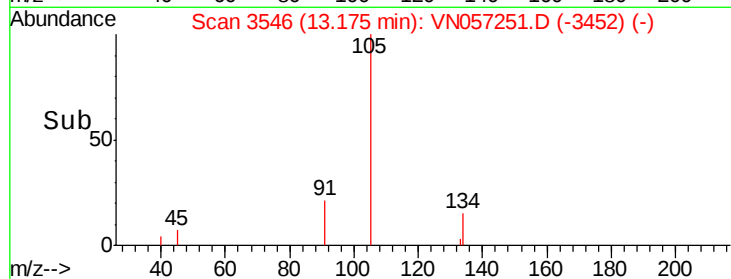
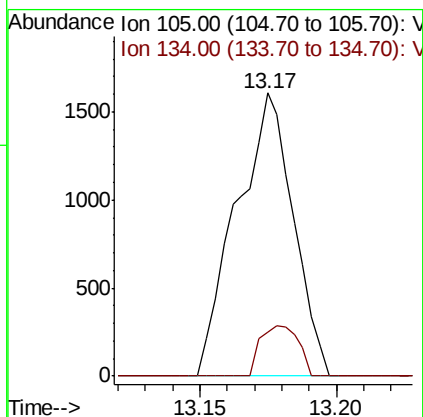
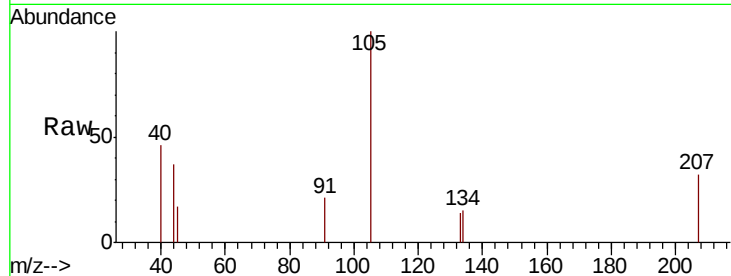




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN057251.D
 Acq: 13 Aug 2019 17:23

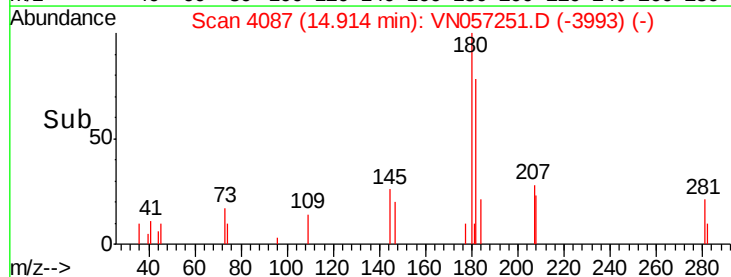
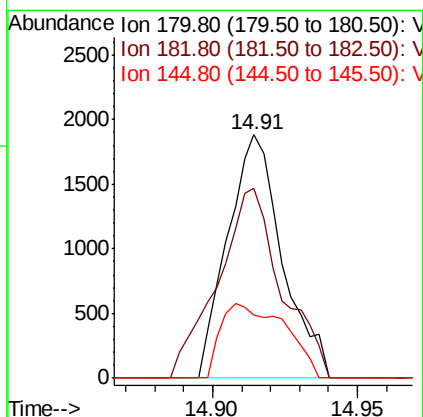
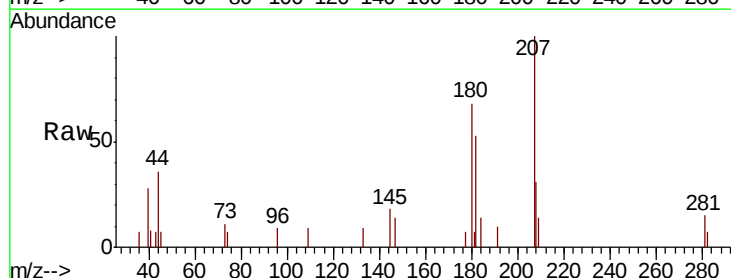
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23S_080719DL2

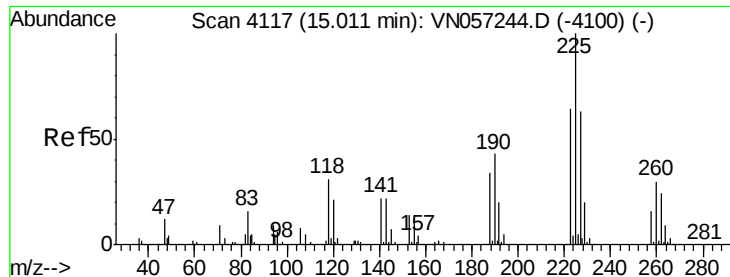
Tgt Ion:105 Resp: 2323
 Ion Ratio Lower Upper
 105 100
 134 11.8 10.4 31.2



#93
 1,2,4-Trichlorobenzene
 Concen: 3.654 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057251.D
 Acq: 13 Aug 2019 17:23

Tgt Ion:180 Resp: 2465
 Ion Ratio Lower Upper
 180 100
 182 91.0 47.7 143.1
 145 35.9 14.2 42.6





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

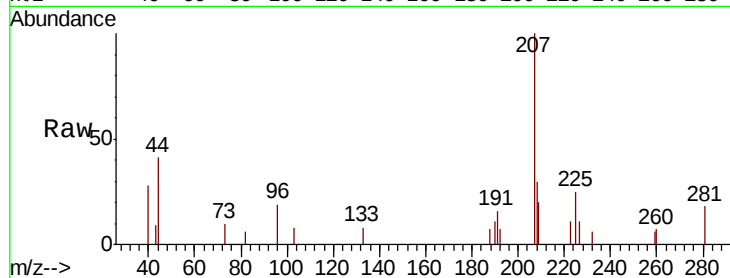
Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

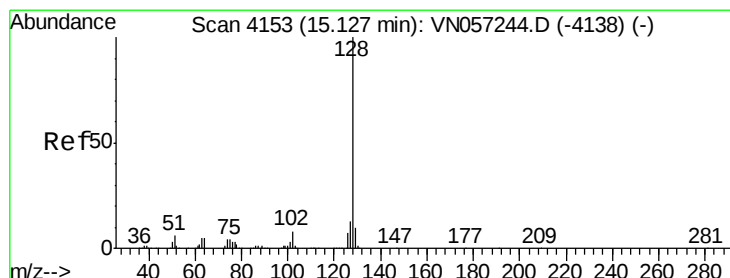
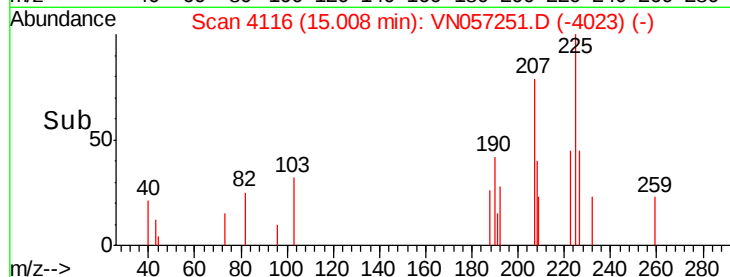
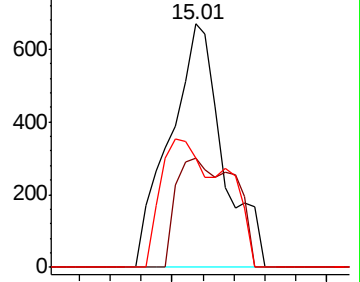
Tgt Ion:	225	Resp:	799
Ion	Ratio	Lower	Upper
225	100		
223	49.2	31.4	94.2
227	64.1	31.4	94.3



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: 0.325 ug/l

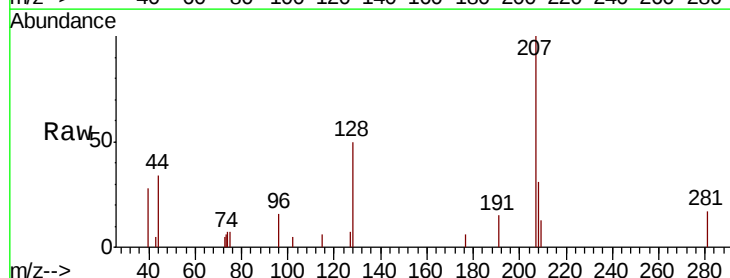
RT: 15.13 min Scan# 4155

Delta R.T. 0.01 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

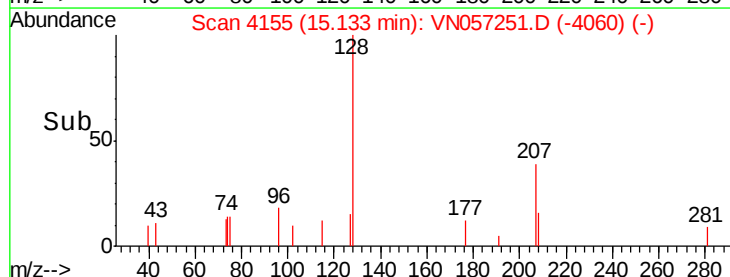
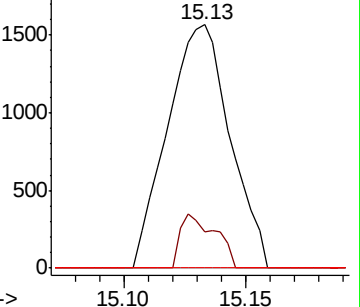
Tgt Ion:	128	Resp:	2785
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	0.0	8.5	12.7#

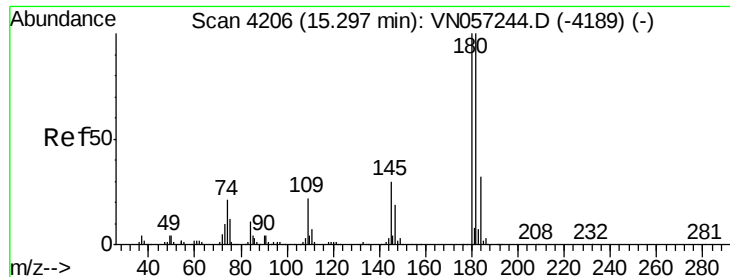


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 4.683 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. -0.00 min

Lab File: VN057251.D

Acq: 13 Aug 2019 17:23

Instrument :

MSVOA_N

ClientSampleId :

MW-23S_080719DL2

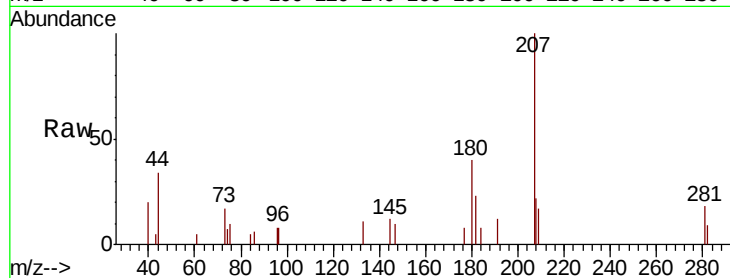
Tgt Ion:180 Resp: 2477

Ion Ratio Lower Upper

180 100

182 87.0 48.9 146.7

145 19.6 15.0 45.1



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

