

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056838.D
 Acq On : 19 Jul 2019 17:37
 Operator : JC/SP
 Sample : K3615-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-A

Quant Time: Jul 19 23:16:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	247698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	453115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176074	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	148950	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
35) Dibromofluoromethane	7.59	113	134942	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	10.09	98	580718	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.40	95	212836	57.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.90%	

Target Compounds

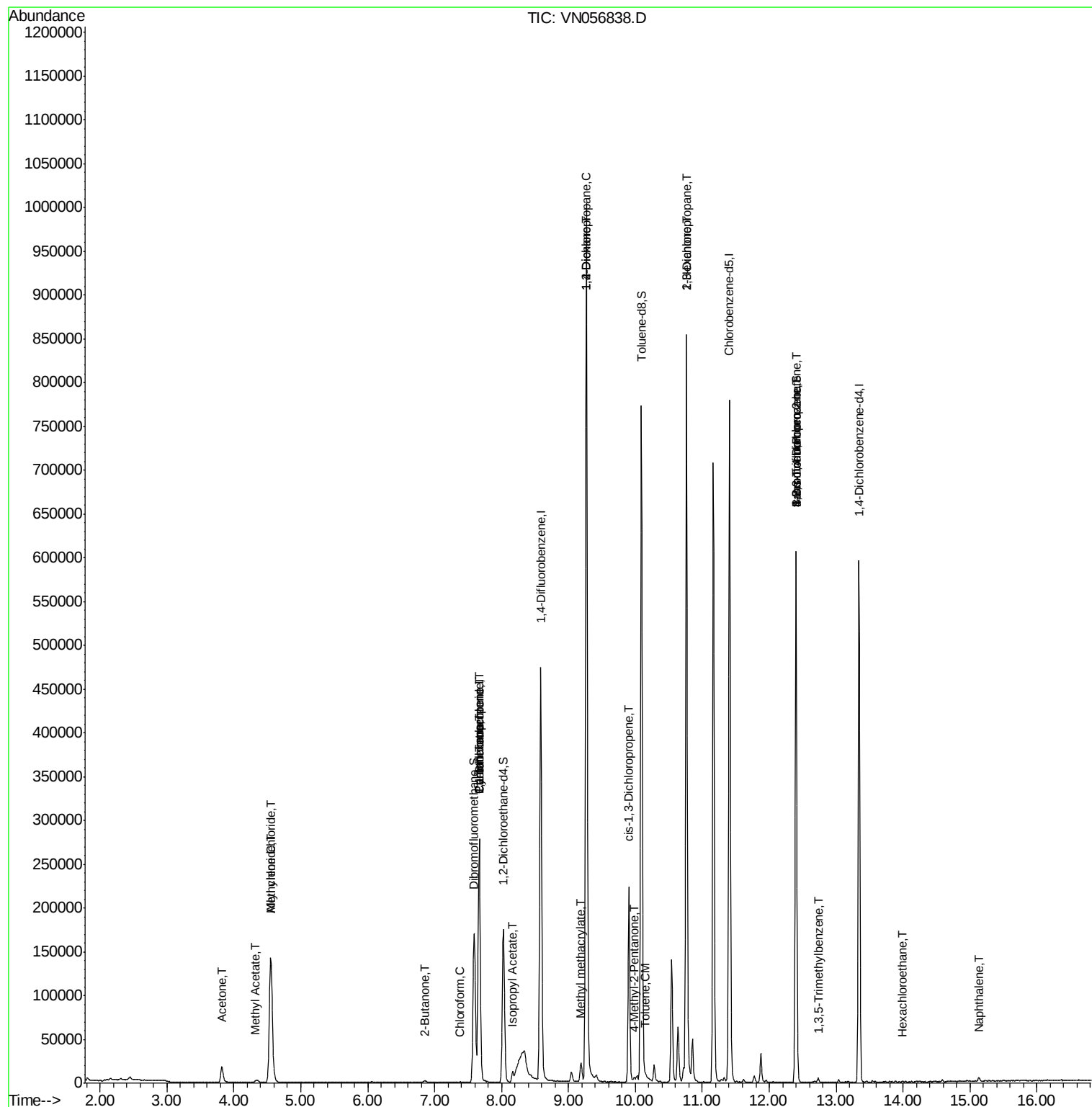
						Qvalue
14) Allyl chloride	4.55	41	4481	1.113	ug/l #	29
16) Acetone	3.82	43	31346	24.826	ug/l	100
18) Methyl Acetate	4.33	43	7520	1.712	ug/l #	86
20) Methylene Chloride	4.55	84	116437	42.200	ug/l	96
25) 2-Butanone	6.85	43	5236	2.836	ug/l	92
30) Chloroform	7.38	83	1406	0.305	ug/l #	83
31) Cyclohexane	7.67	56	3846	0.878	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	15699	3.744	ug/l #	48
38) Carbon Tetrachloride	7.67	117	21407	5.444	ug/l #	16
43) Isopropyl Acetate	8.17	43	15095	2.323	ug/l #	91
45) 1,2-Dichloropropane	9.27	63	1151	0.337	ug/l #	45
48) Methyl methacrylate	9.18	41	8152	2.595	ug/l #	13
49) 1,4-Dioxane	9.27	88	30	0.465	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	3474	0.826	ug/l	93
52) Toluene	10.16	92	1682	0.220	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	43058	8.847	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	8895	1.702	ug/l #	42
59) 2-Hexanone	10.76	43	120146	39.793	ug/l #	51
71) Bromoform	12.40	173	1810	0.631	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	97742	25.381	ug/l #	100
79) 2-Chlorotoluene	12.68	91	491	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2826	0.235	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	97742	78.385	ug/l #	13
83) tert-Butylbenzene	13.04	119	243	Below Cal	#	49
90) Hexachloroethane	13.99	117	399	0.204	ug/l #	3
95) Naphthalene	15.13	128	5438	5.050	ug/l #	91

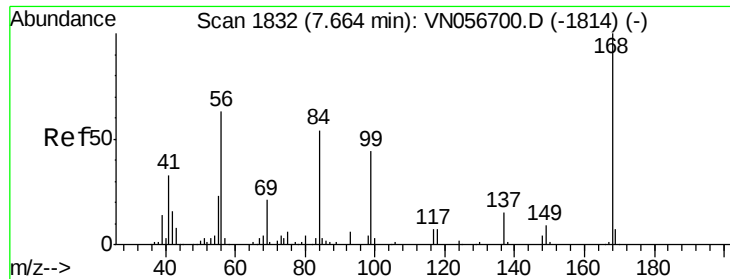
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

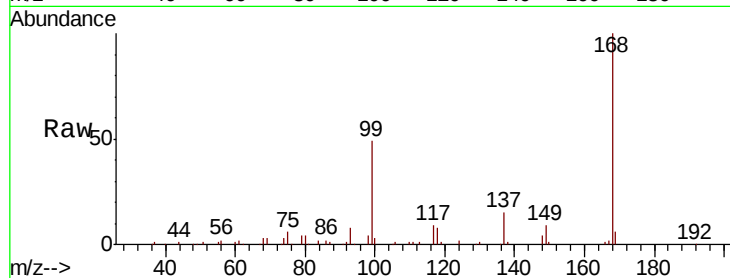
HR-06-071719-A

Tot Ion:168 Resp: 247698

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

120000

100000

80000

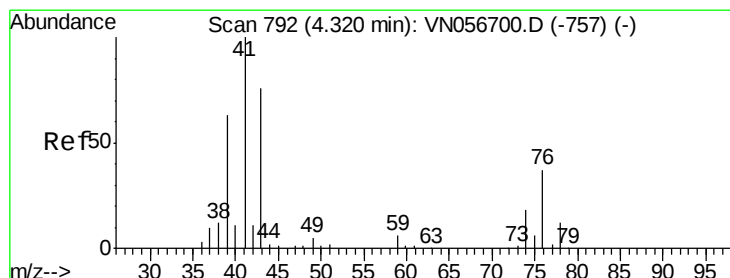
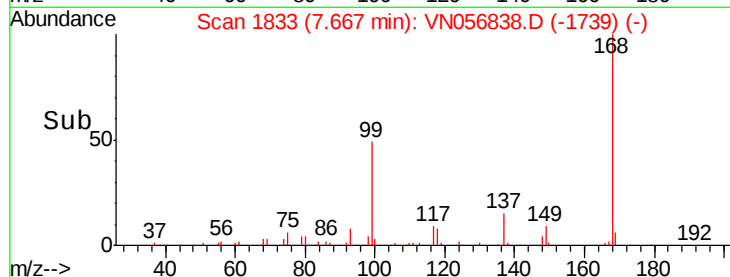
60000

40000

20000

0

Time-->



#14

Allyl chloride

Concen: 1.113 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

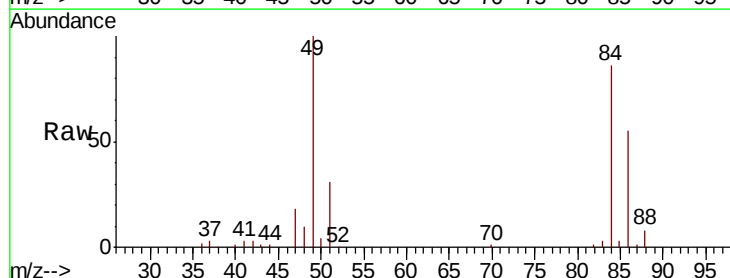
Tgt Ion: 41 Resp: 4481

Ion Ratio Lower Upper

41 100

39 0.0 46.9 70.3#

76 0.0 26.5 39.7#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

2000

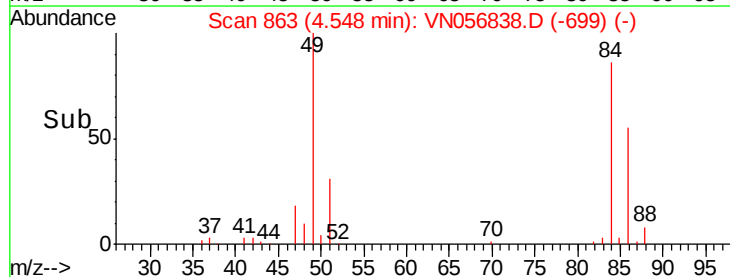
1500

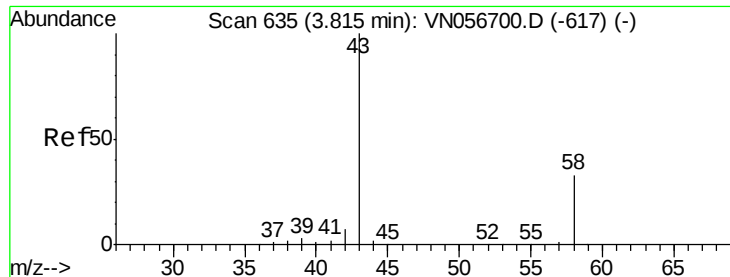
1000

500

0

Time-->





#16

Acetone

Concen: 24.826 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

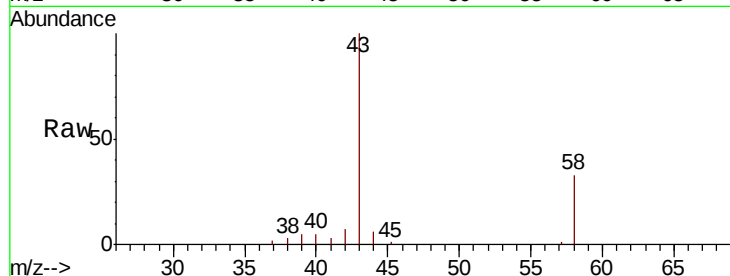
HR-06-071719-A

Tot Ion: 43 Resp: 31346

Ion Ratio Lower Upper

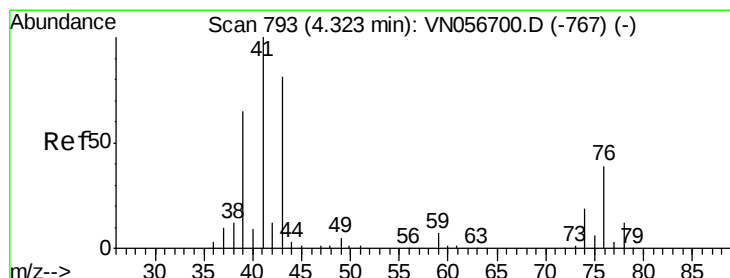
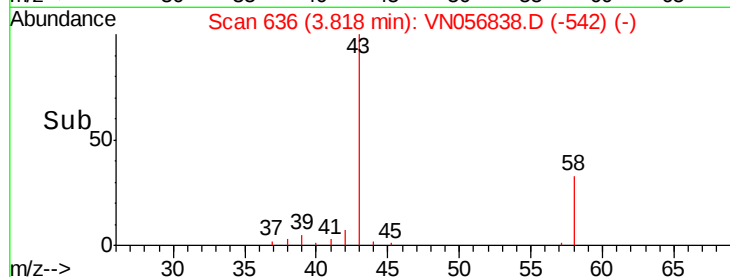
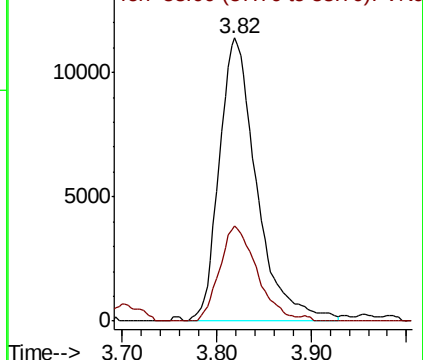
43 100

58 33.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.712 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN056838.D

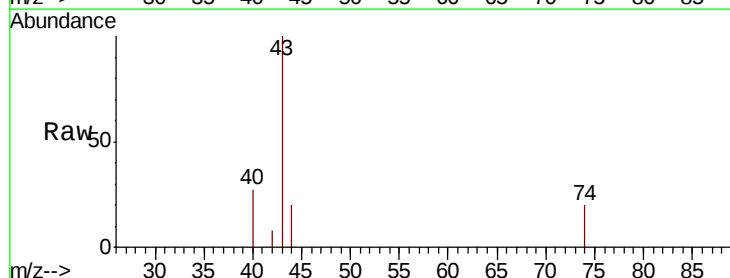
Acq: 19 Jul 2019 17:37

Tgt Ion: 43 Resp: 7520

Ion Ratio Lower Upper

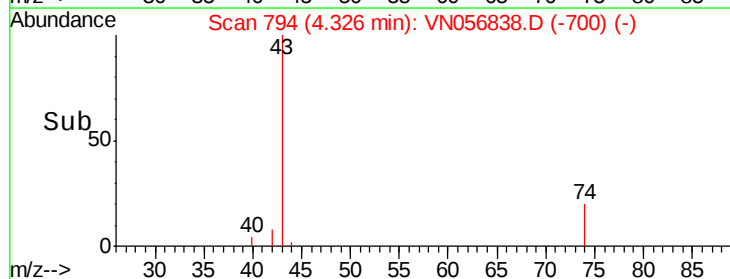
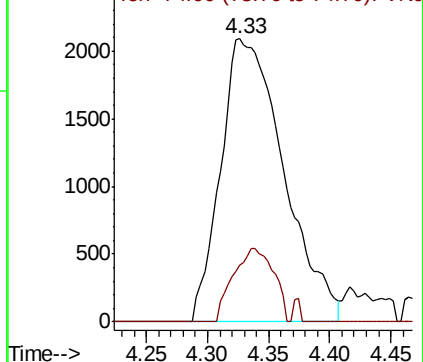
43 100

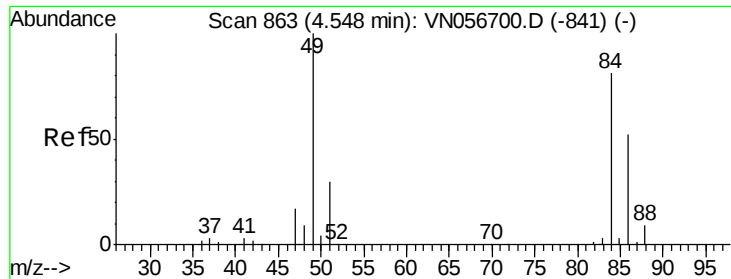
74 16.5 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

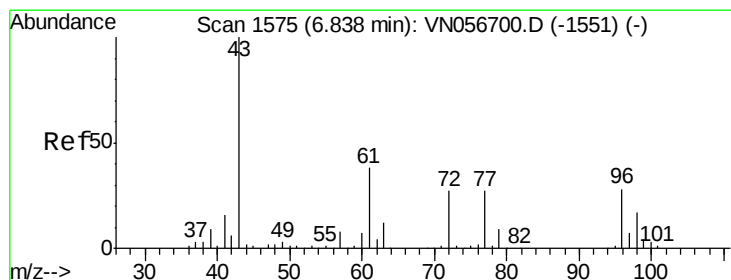
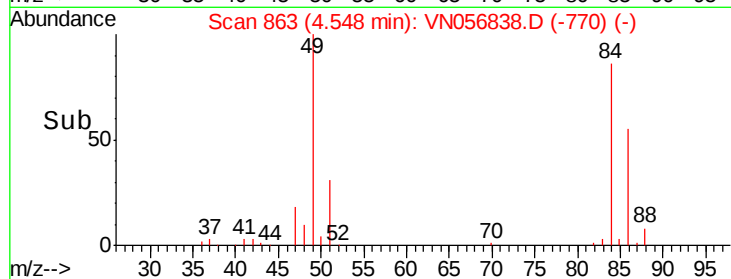
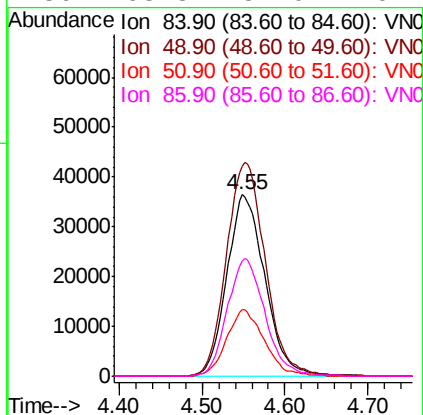
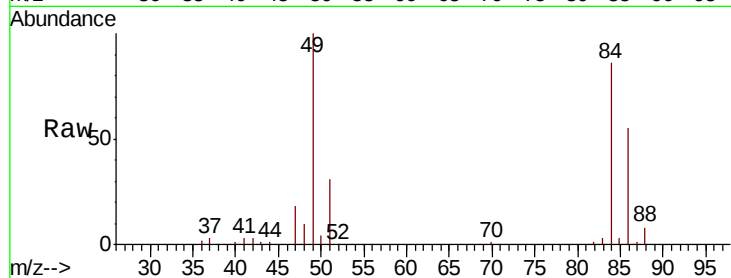




#20
Methvlene Chloride
Concen: 42.200 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

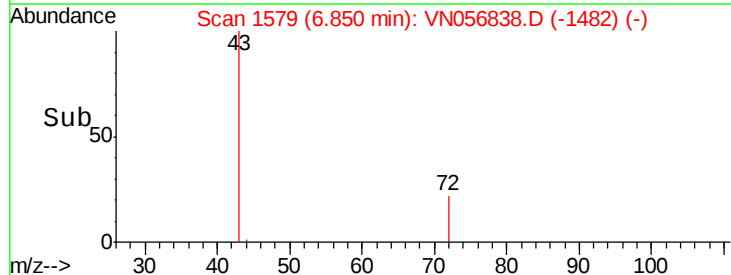
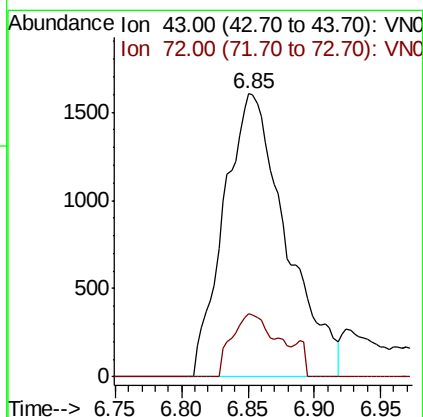
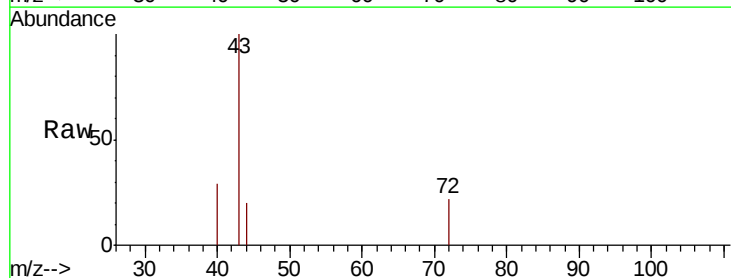
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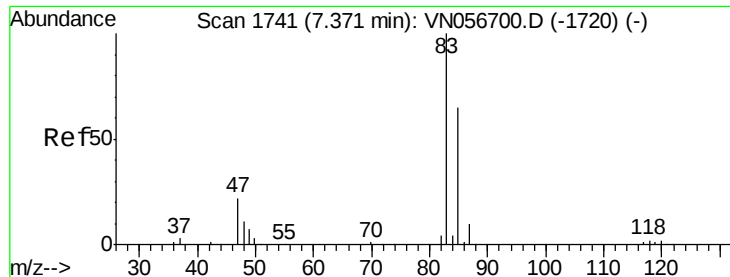
Tot Ion:	84	Resp:	116437
Ion	Ratio	Lower	Upper
84	100		
49	115.8	98.2	147.4
51	36.4	29.6	44.4
86	63.8	51.0	76.4



#25
2-Butanone
Concen: 2.836 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

Tgt Ion:	43	Resp:	5236
Ion	Ratio	Lower	Upper
43	100		
72	22.3	21.2	31.8

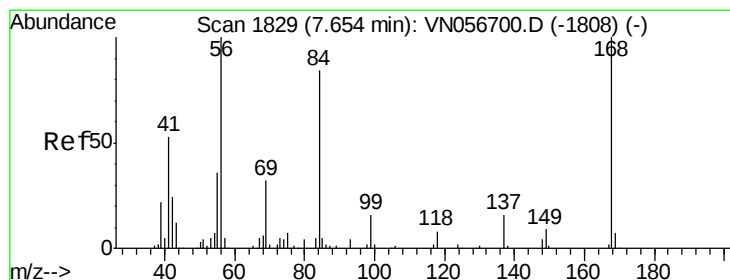
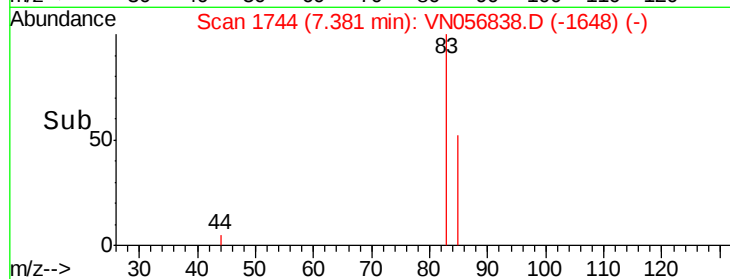
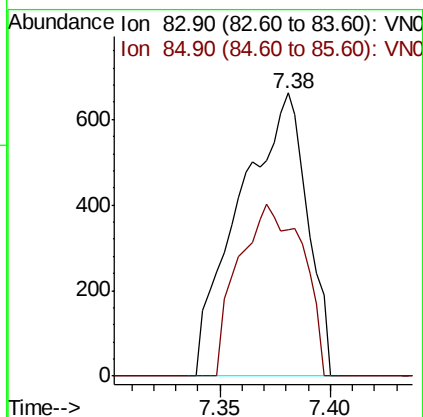
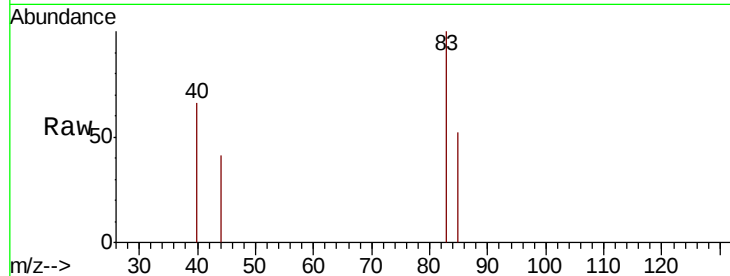




#30
Chloroform
Concen: 0.305 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

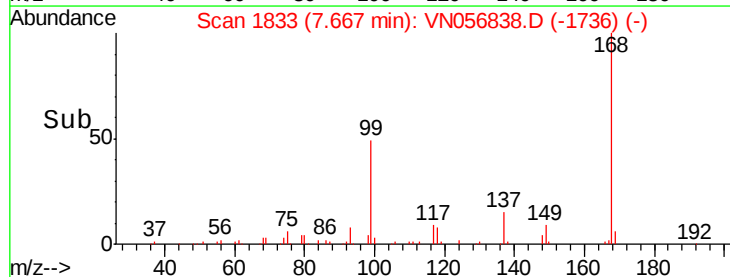
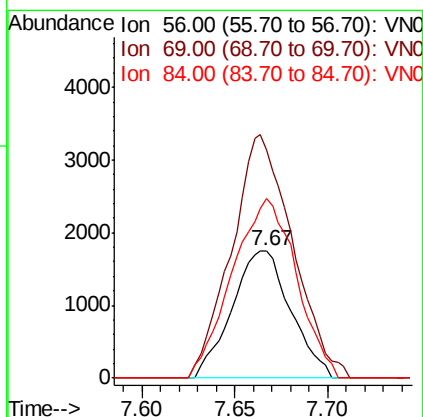
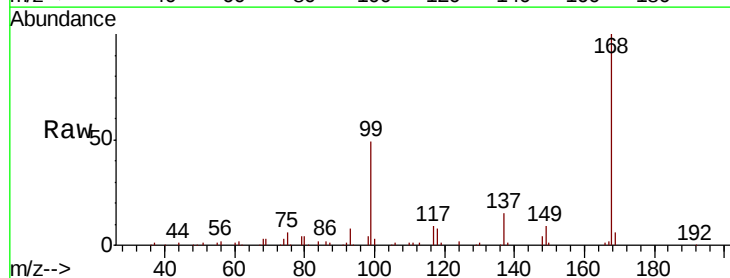
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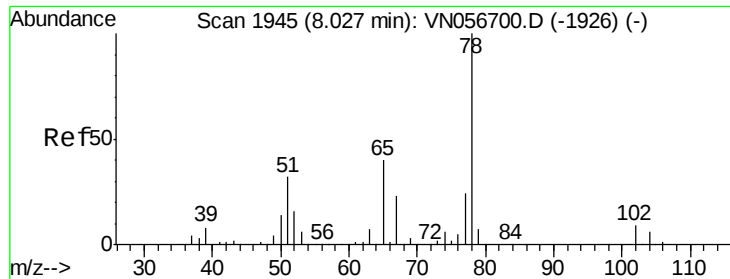
Tot Ion: 83 Resp: 1406
Ion Ratio Lower Upper
83 100
85 51.5 51.9 77.9#



#31
Cyclohexane
Concen: 0.878 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

Tgt Ion: 56 Resp: 3846
Ion Ratio Lower Upper
56 100
69 179.0 25.8 38.8#
84 140.7 67.4 101.0#

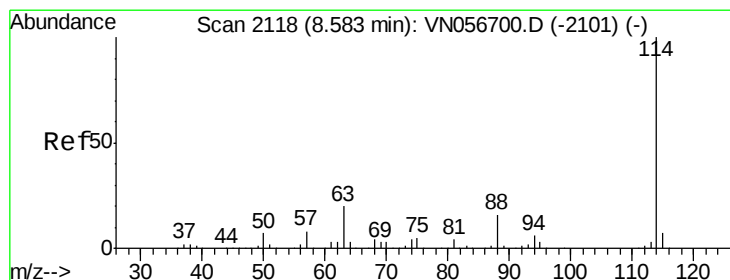
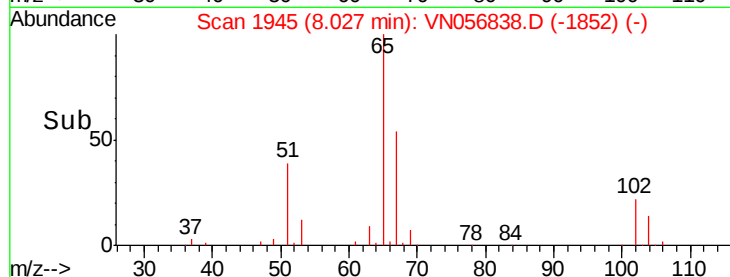
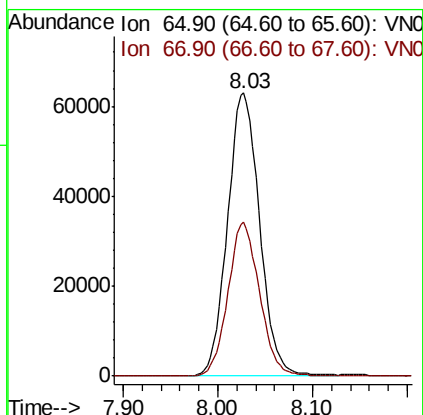
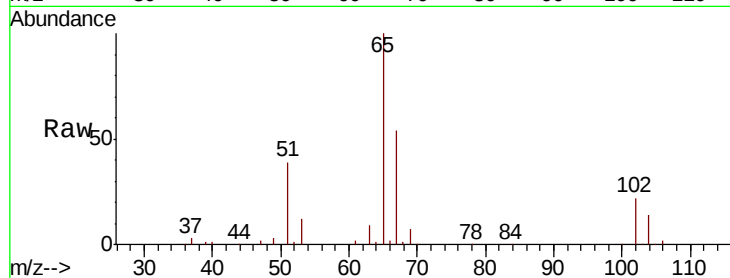




#33
 1,2-Dichloroethane-d4
 Concen: 54.364 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

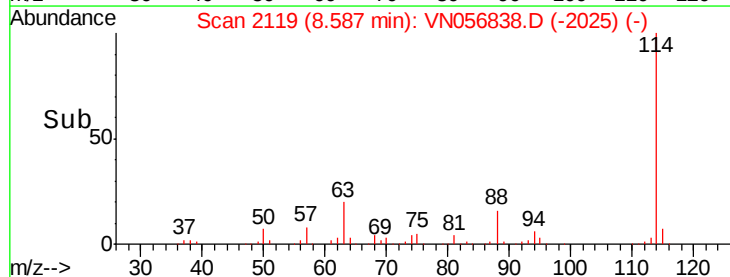
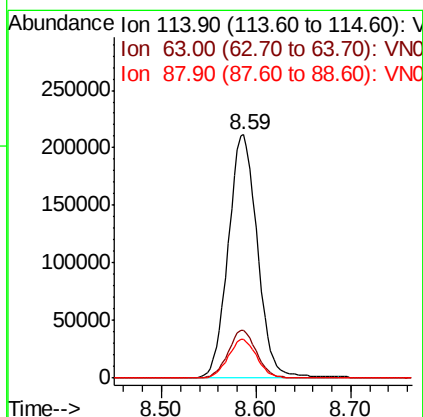
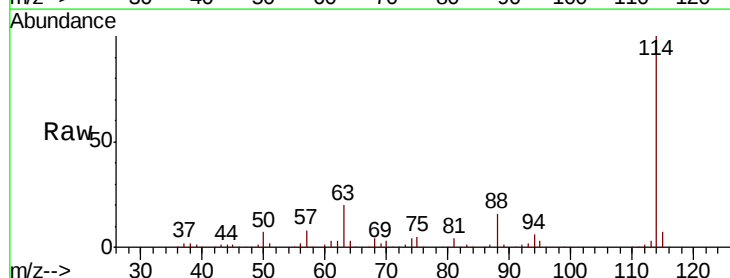
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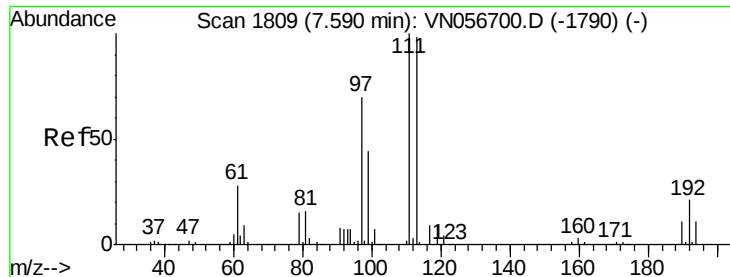
Tot Ion: 65 Resp: 148950
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

Tgt Ion: 114 Resp: 453115
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 16.0 0.0 31.2

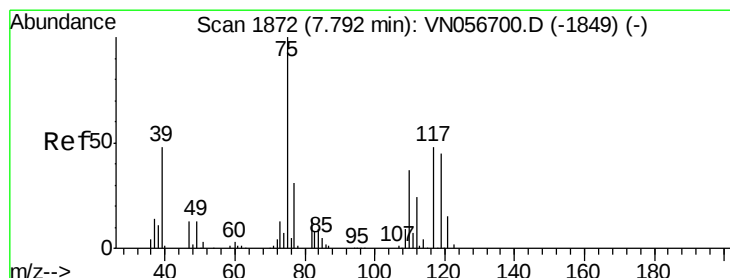
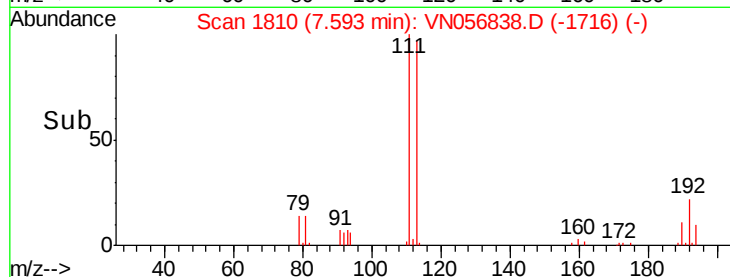
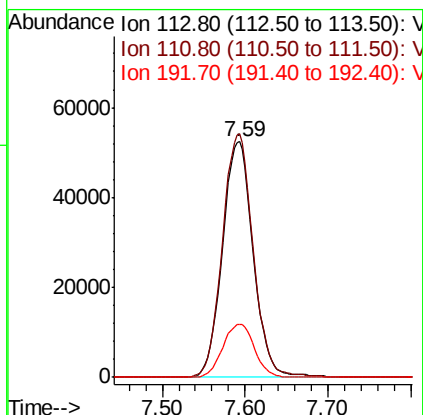
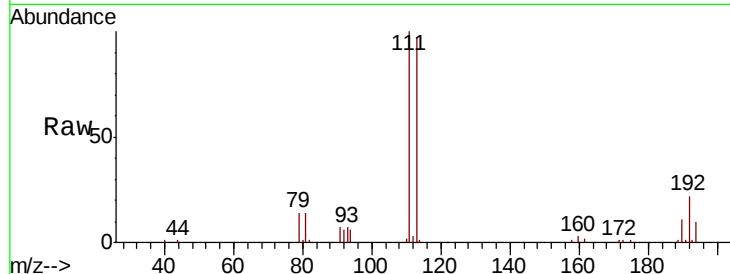




#35
 Dibromofluoromethane
 Concen: 47.855 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

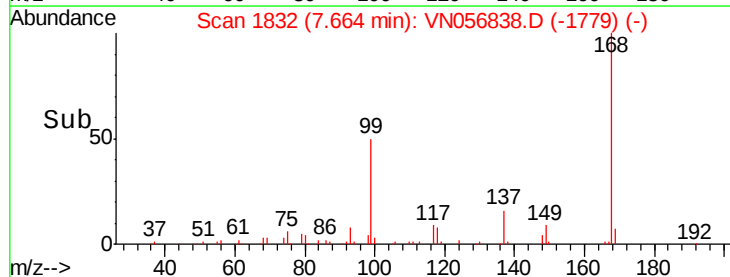
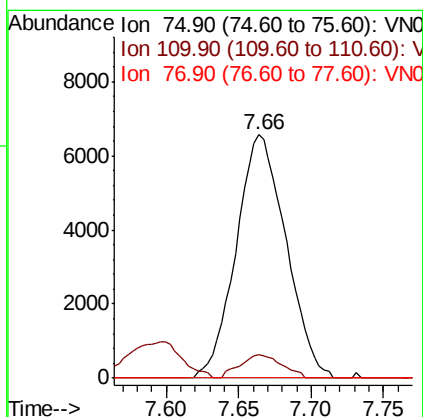
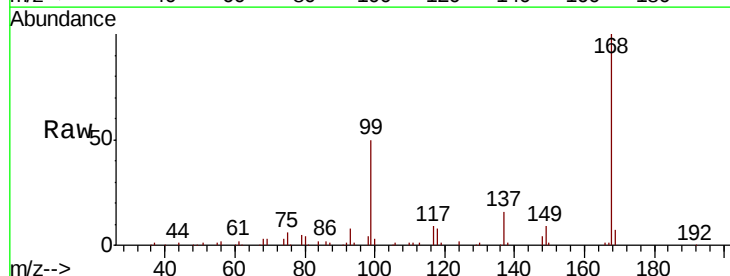
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 HR-06-071719-A

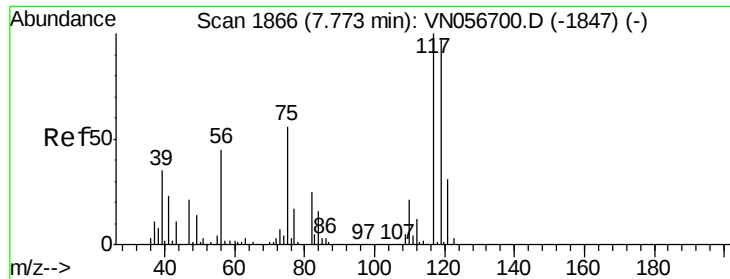
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	23.0	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 3.744 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.4	55.4#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 5.444 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-071719-A

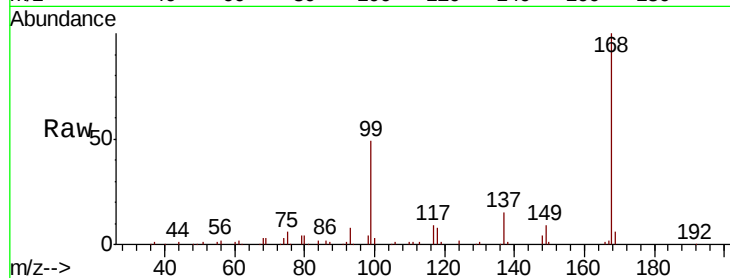
Tot Ion:117 Resp: 21407

Ion Ratio Lower Upper

117 100

119 5.8 77.5 116.3#

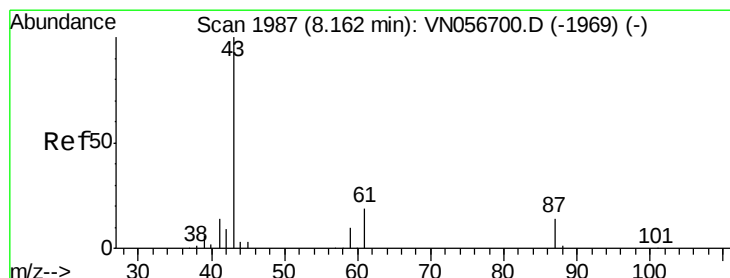
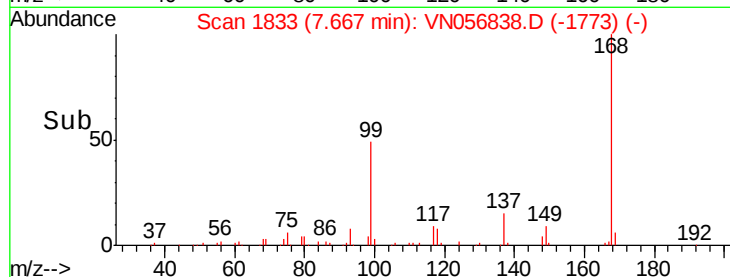
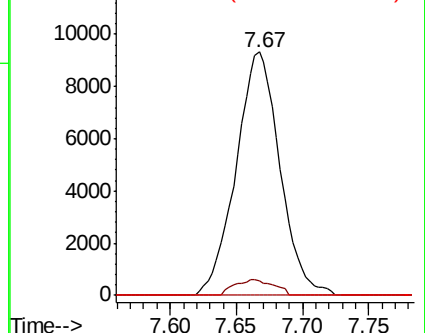
121 0.0 24.7 37.1#



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: 2.323 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

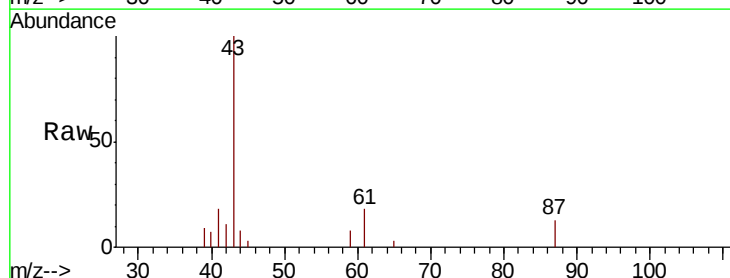
Tgt Ion: 43 Resp: 15095

Ion Ratio Lower Upper

43 100

61 21.2 22.3 33.5#

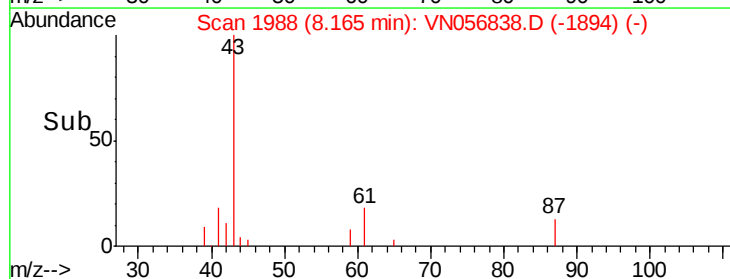
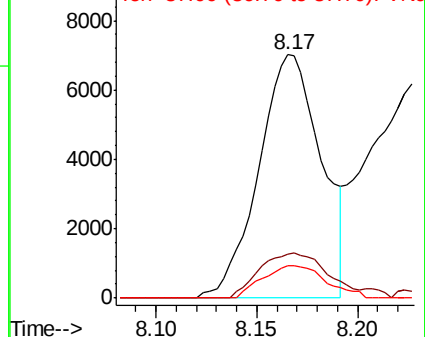
87 13.6 11.1 16.7

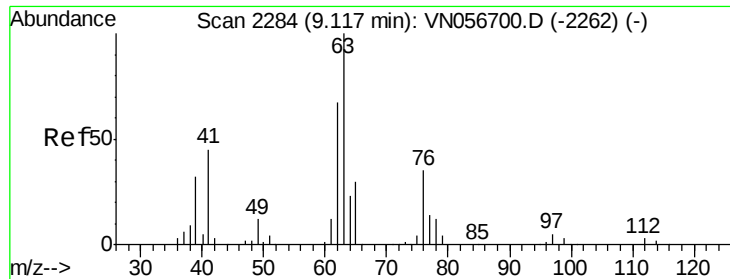


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

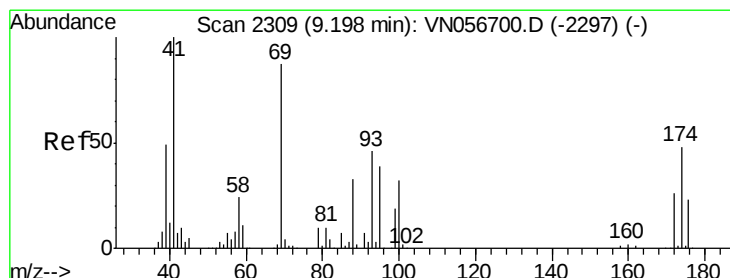
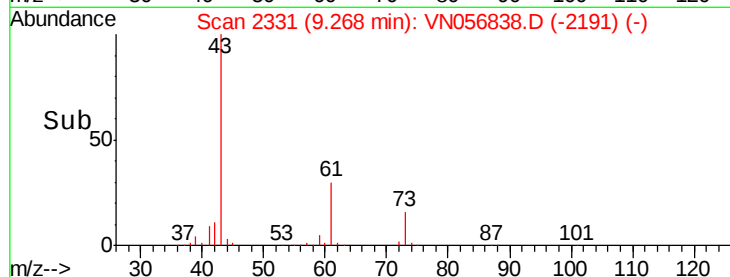
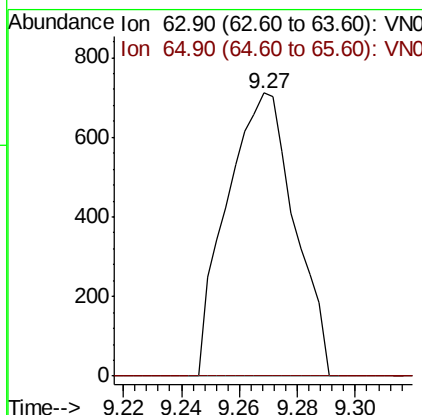
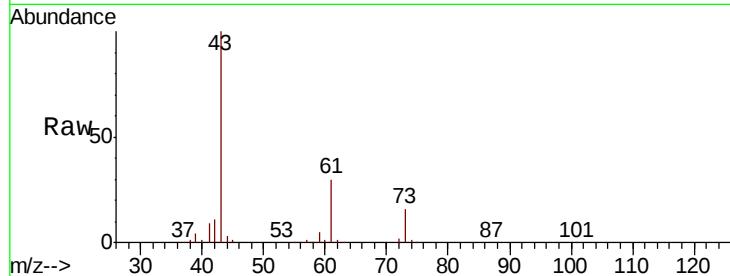




#45
 1,2-Dichloropropane
 Concen: 0.337 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

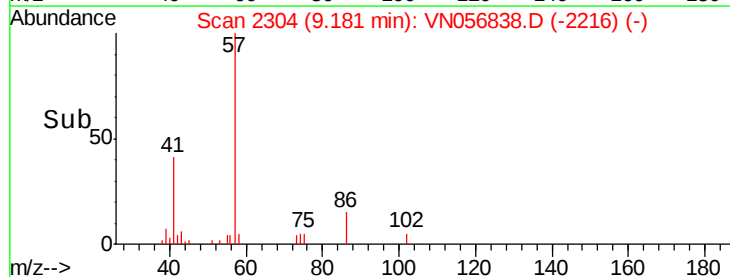
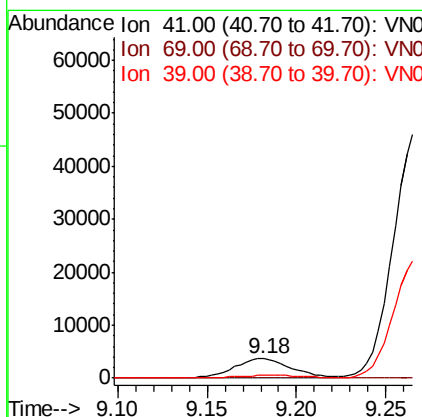
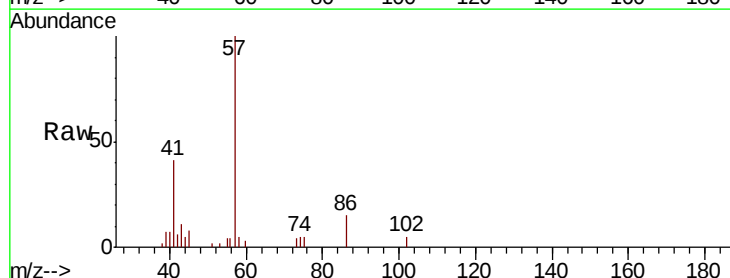
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-A

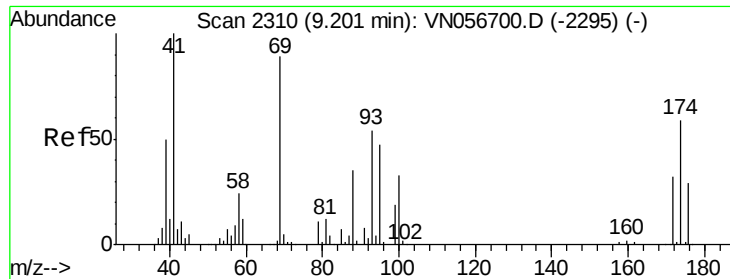
Tot Ion: 63 Resp: 1151
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.0 36.0#



#48
 Methyl methacrylate
 Concen: 2.595 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056838.D
 Acq: 19 Jul 2019 17:37

Tgt Ion: 41 Resp: 8152
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.4 107.0#
 39 0.0 41.2 61.8#





#49

1,4-Dioxane

Concen: 0.465 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-071719-A

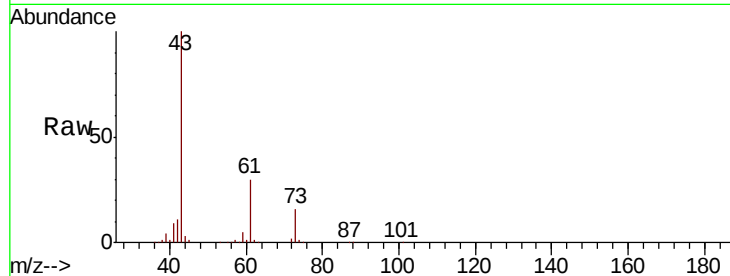
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 3368390.0 23.7 35.5#

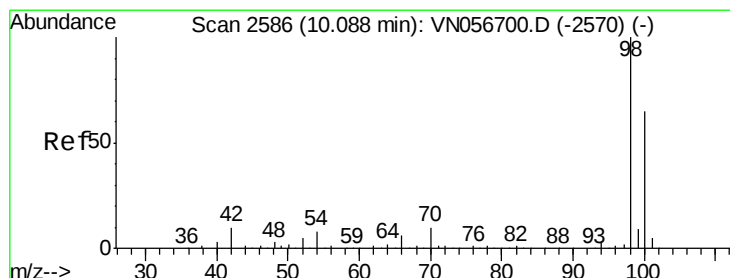
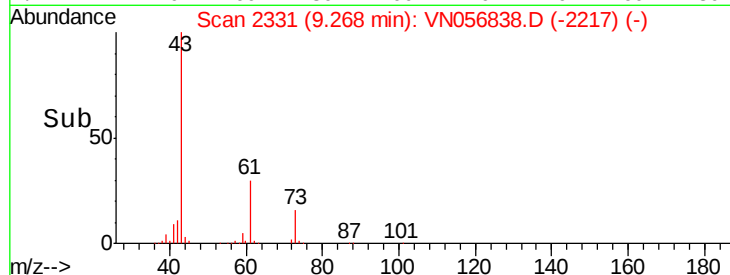
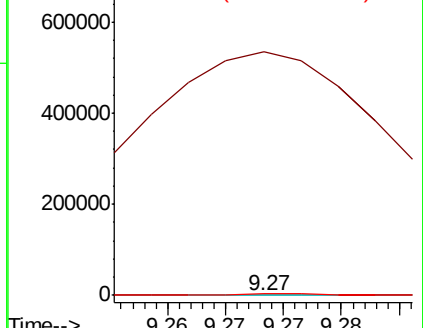
58 15150.0 55.6 83.4#



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



#50

Toluene-d8

Concen: 53.322 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056838.D

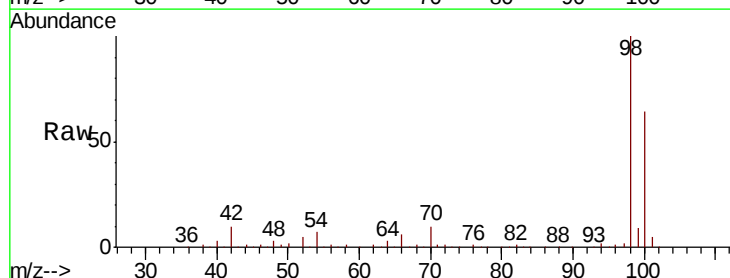
Acq: 19 Jul 2019 17:37

Tgt Ion: 98 Resp: 580718

Ion Ratio Lower Upper

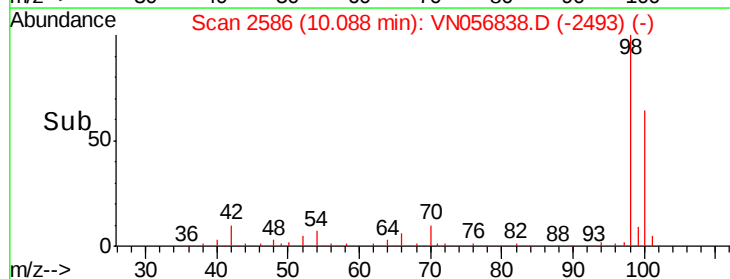
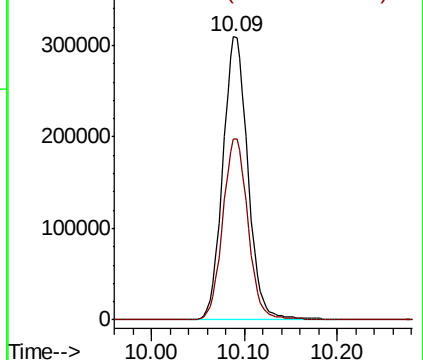
98 100

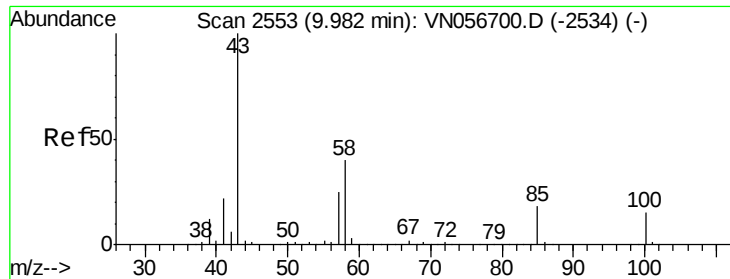
100 64.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.826 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

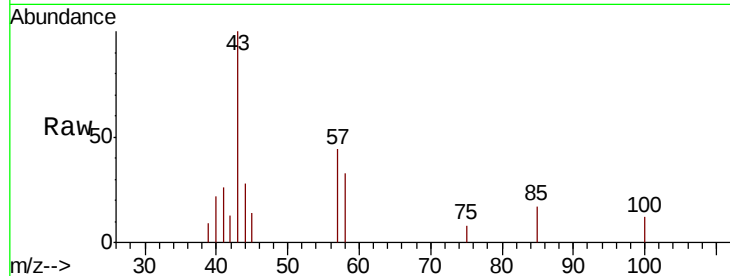
HR-06-071719-A

Tot Ion: 43 Resp: 3474

Ion Ratio Lower Upper

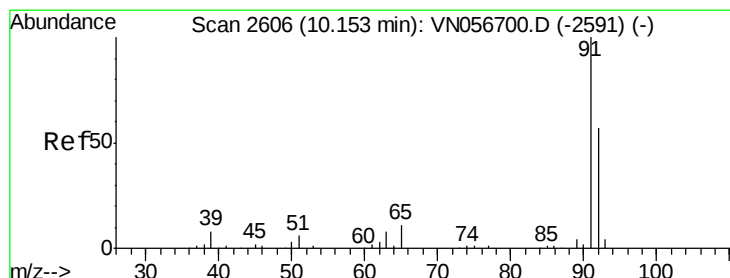
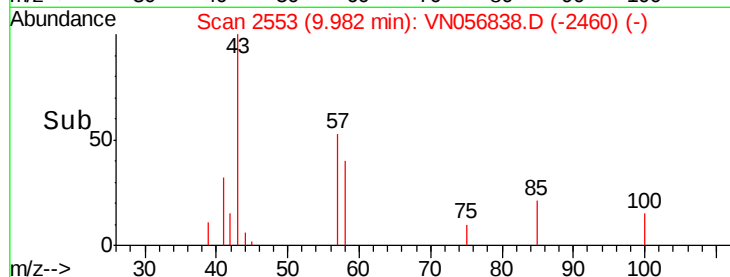
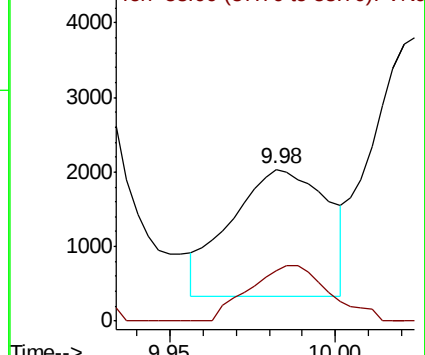
43 100

58 36.0 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.220 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056838.D

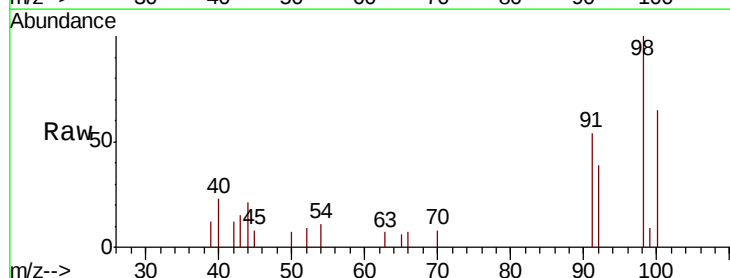
Acq: 19 Jul 2019 17:37

Tgt Ion: 92 Resp: 1682

Ion Ratio Lower Upper

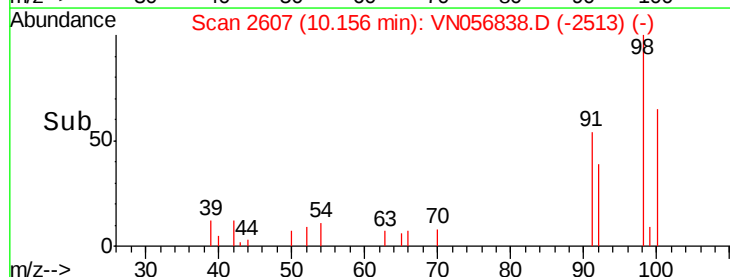
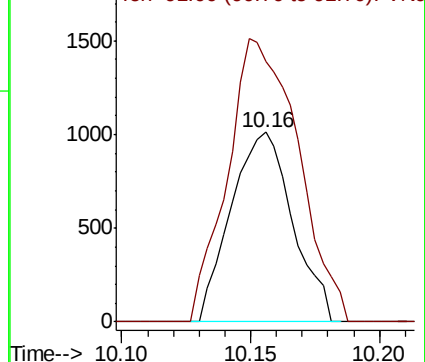
92 100

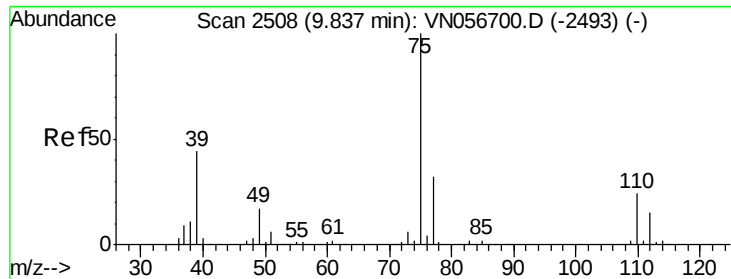
91 171.6 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 8.847 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-071719-A

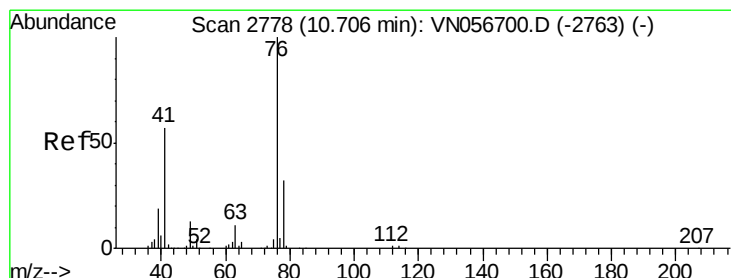
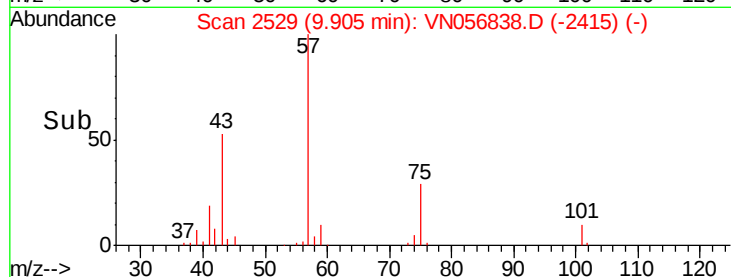
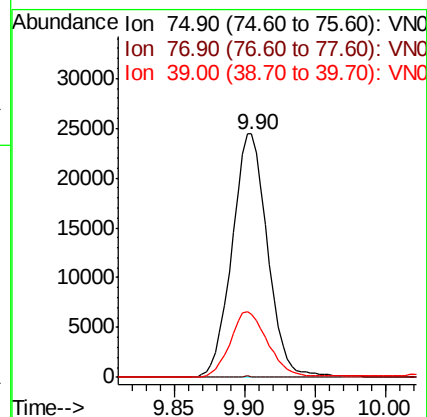
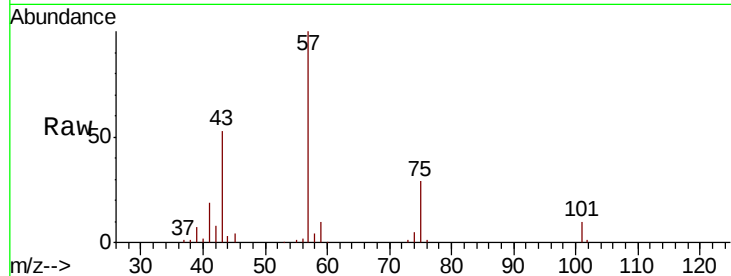
Tot Ion: 75 Resp: 43058

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

39 25.7 35.1 52.7#



#57

1,3-Dichloropropane

Concen: 1.702 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056838.D

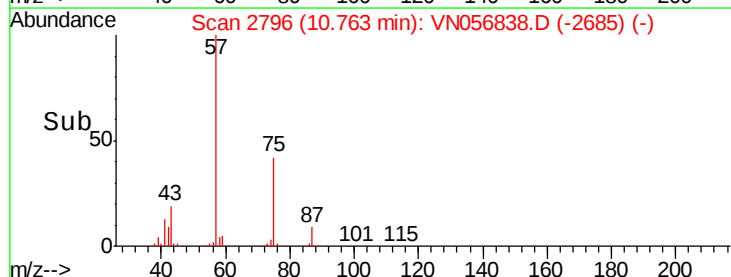
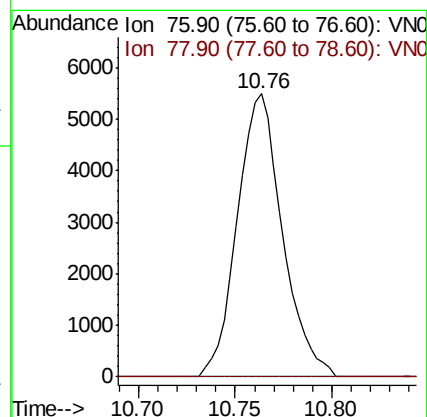
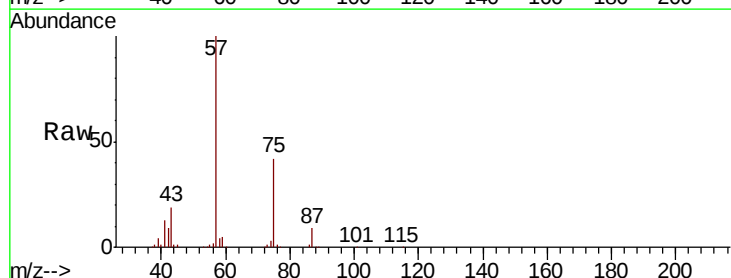
Acq: 19 Jul 2019 17:37

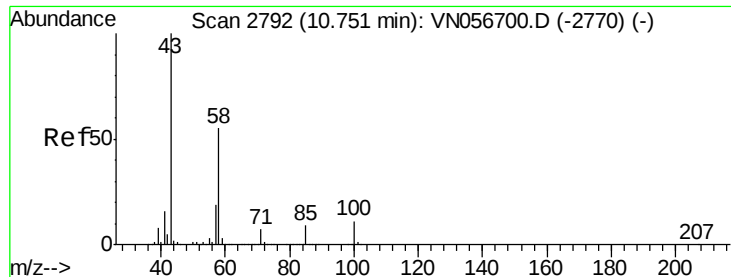
Tgt Ion: 76 Resp: 8895

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#

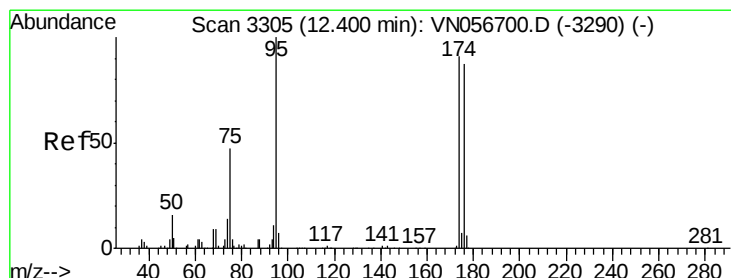
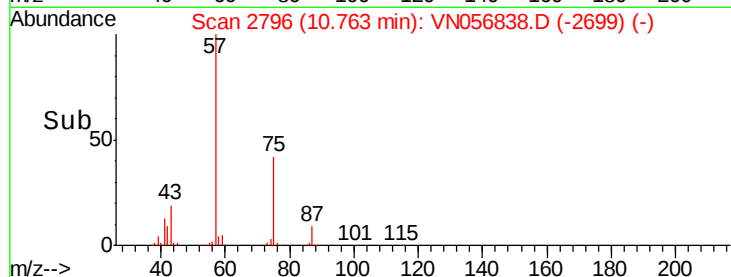
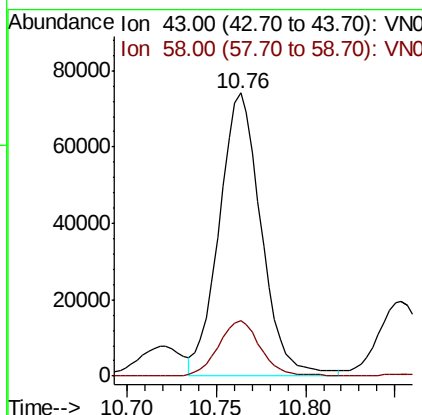
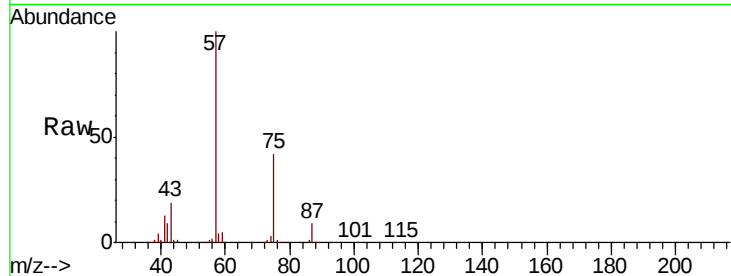




#59
2-Hexanone
Concen: 39.793 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

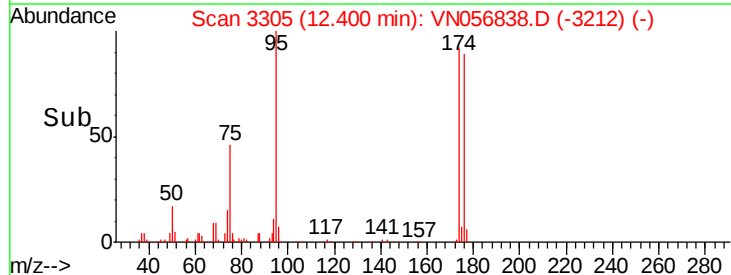
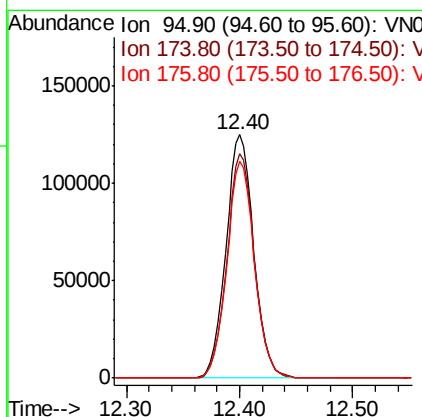
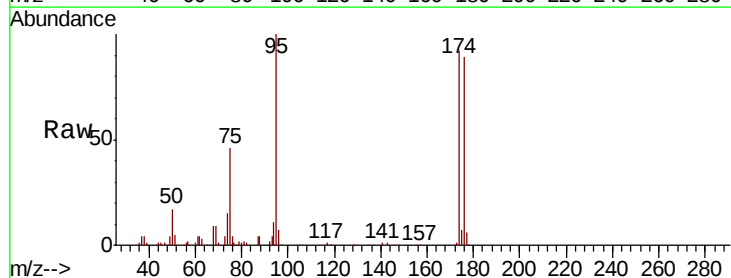
Instrument :
MSVOA_N
ClientSampleId :
HR-06-071719-A

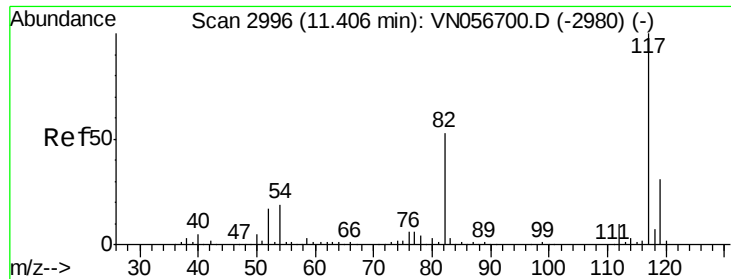
Tot Ion: 43 Resp: 120146
Ion Ratio Lower Upper
43 100
58 19.9 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 57.950 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

Tgt Ion: 95 Resp: 212836
Ion Ratio Lower Upper
95 100
174 91.2 0.0 180.0
176 88.3 0.0 173.2

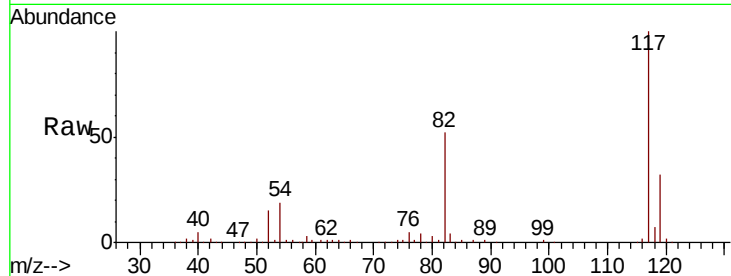




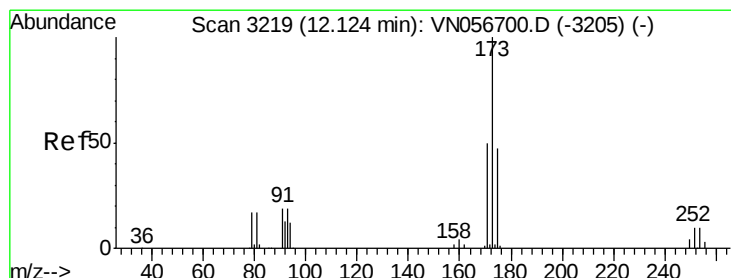
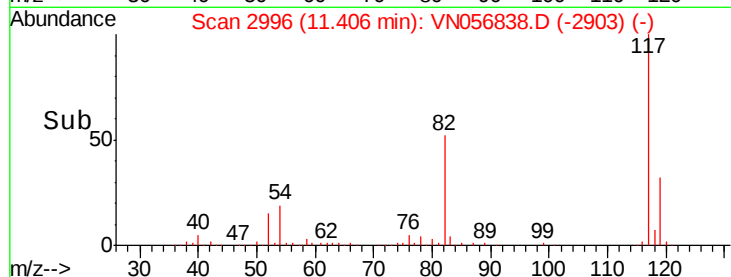
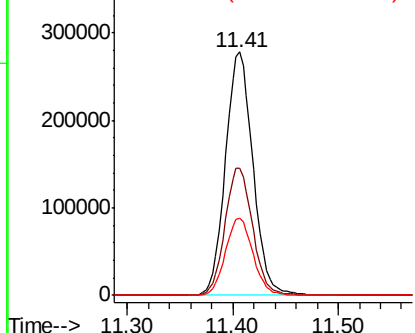
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

Instrument :
MSVOA_N
ClientSampleId :
HR-06-071719-A

Tot Ion:117 Resp: 500619
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 31.8 25.2 37.8

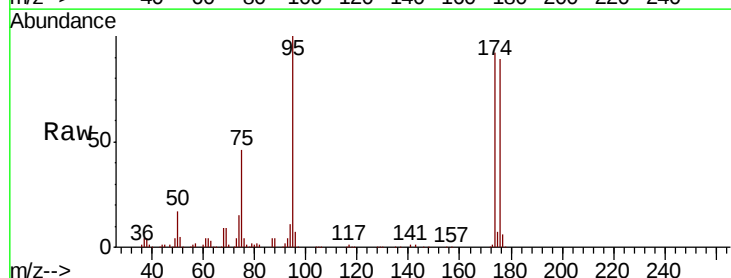


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

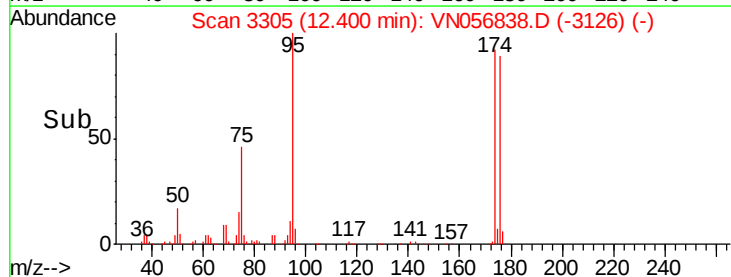
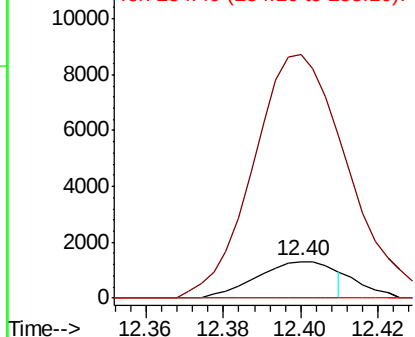


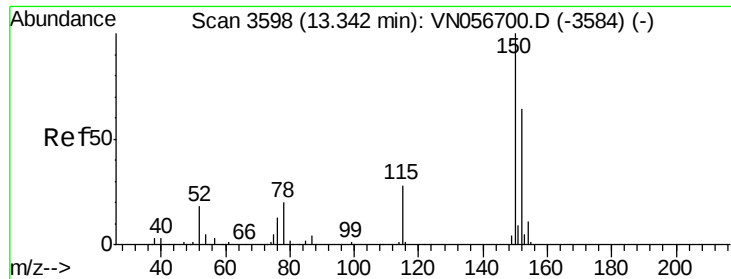
#71
Bromoform
Concen: 0.631 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN056838.D
Acq: 19 Jul 2019 17:37

Tgt Ion:173 Resp: 1810
Ion Ratio Lower Upper
173 100
175 675.4 23.8 71.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-071719-A

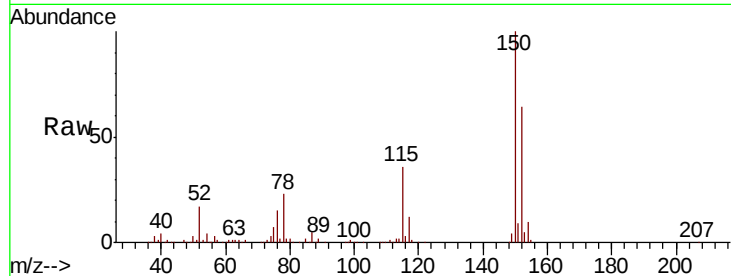
Tot Ion:152 Resp: 176074

Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

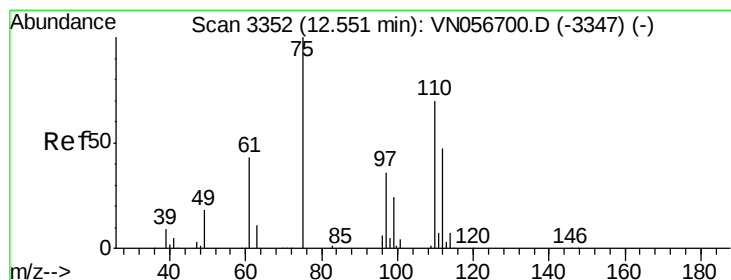
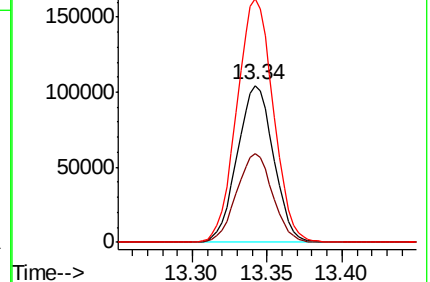
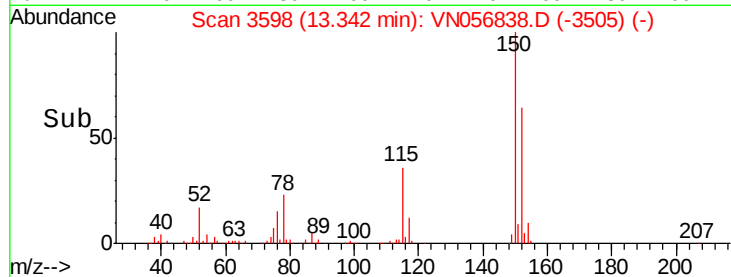
150 156.3 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 25.381 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056838.D

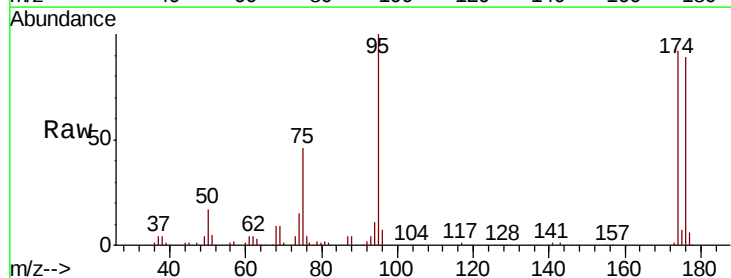
Acq: 19 Jul 2019 17:37

Tgt Ion: 75 Resp: 97742

Ion Ratio Lower Upper

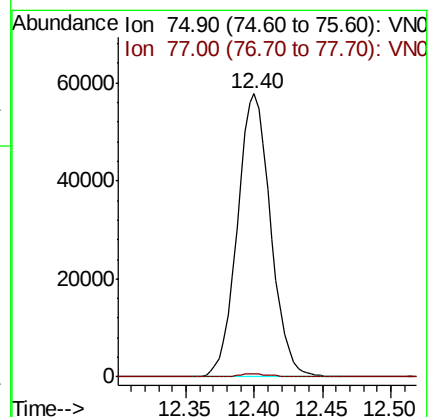
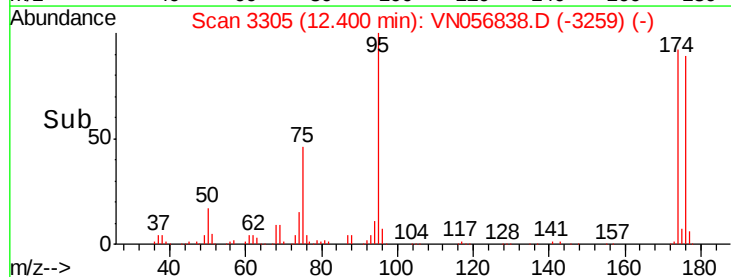
75 100

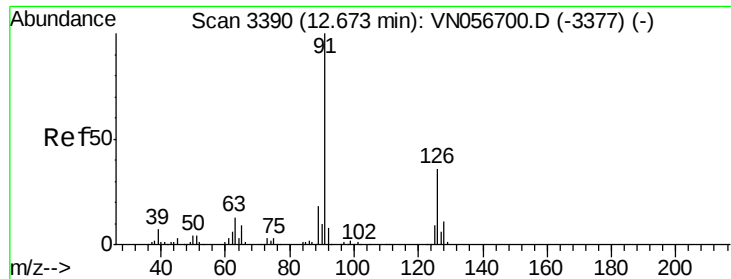
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

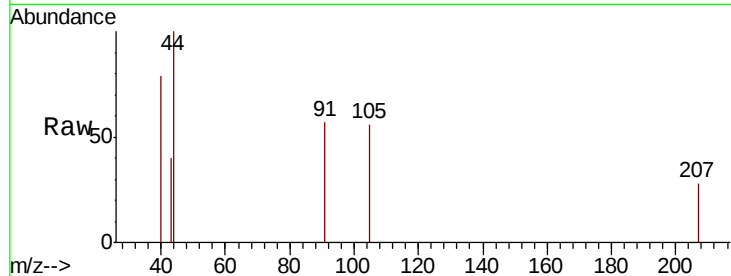
HR-06-071719-A

Tot Ion: 91 Resp: 491

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN056700.D (-3377) (-)

Ion 125.90 (125.60 to 126.60): VN056700.D (-3377) (-)

12.68

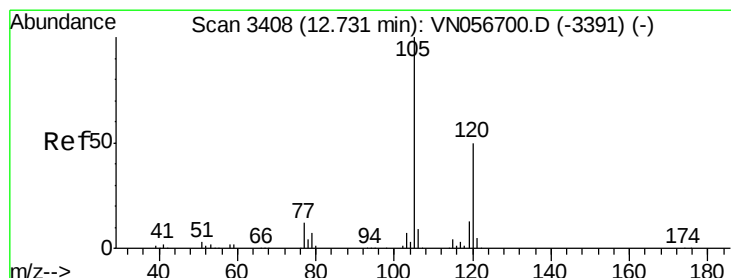
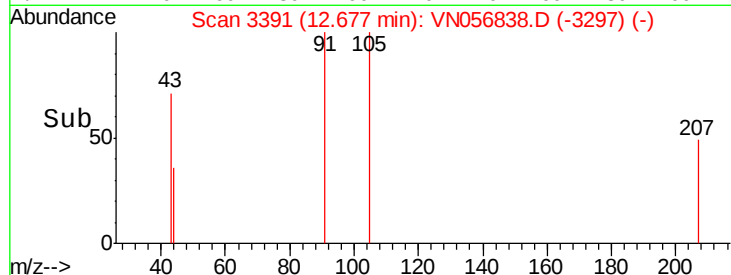
300

200

100

0

Time--> 12.64 12.66 12.68 12.70



#80

1,3,5-Trimethylbenzene

Concen: 0.235 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN056838.D

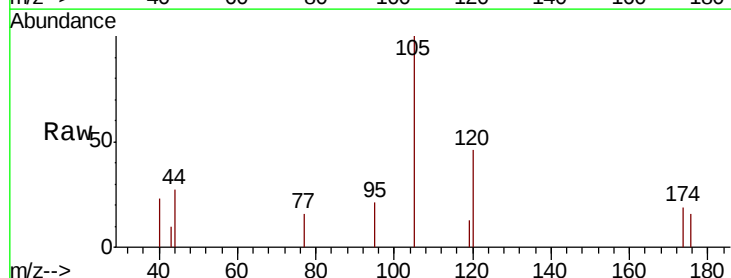
Acq: 19 Jul 2019 17:37

Tgt Ion: 105 Resp: 2826

Ion Ratio Lower Upper

105 100

120 52.7 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): VN056700.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN056700.D (-3391) (-)

12.73

2000

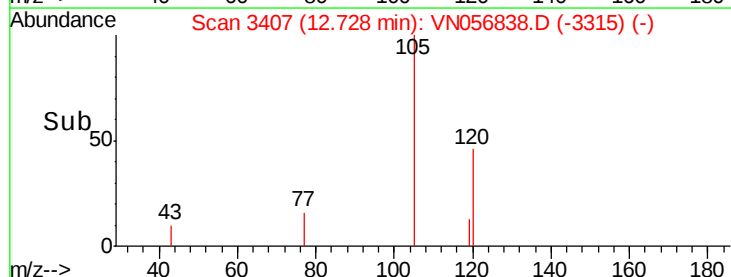
1500

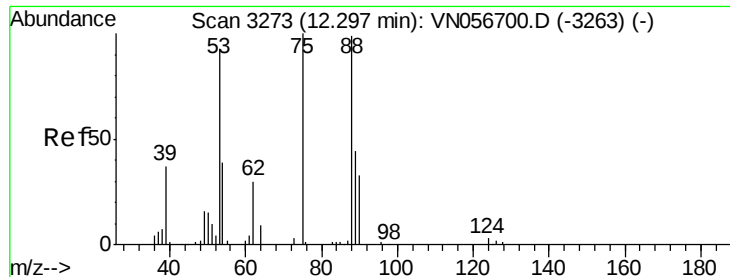
1000

500

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 78.385 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

HR-06-071719-A

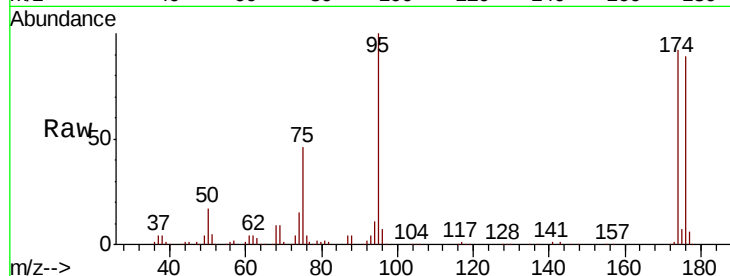
Tot Ion: 75 Resp: 97742

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

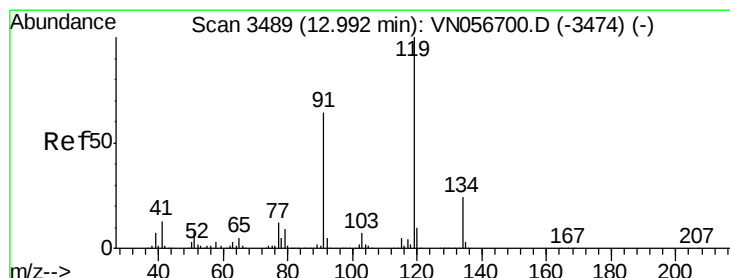
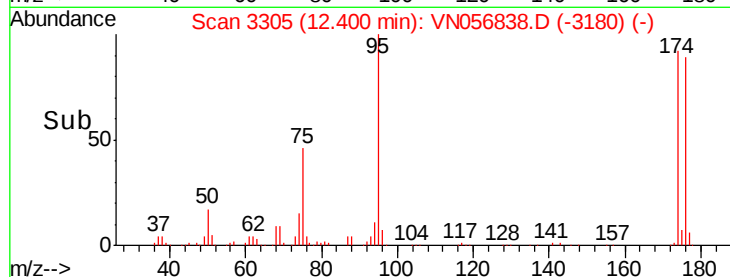
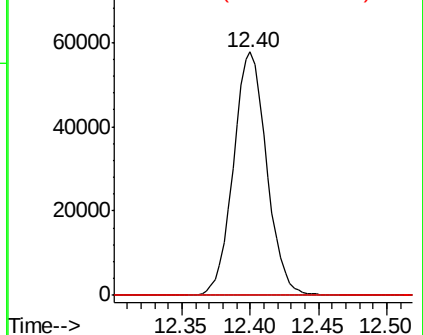
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN056700.D (-3263) (-)

Ion 53.00 (52.70 to 53.70): VN056700.D (-3263) (-)

Ion 88.90 (88.60 to 89.60): VN056700.D (-3263) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

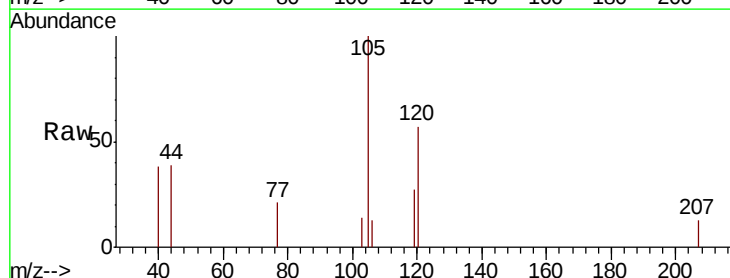
Tgt Ion: 119 Resp: 243

Ion Ratio Lower Upper

119 100

91 24.3 31.8 95.4#

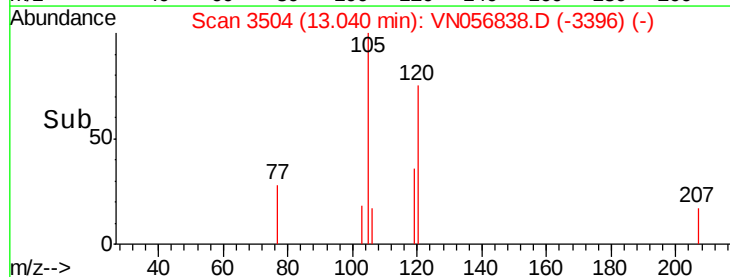
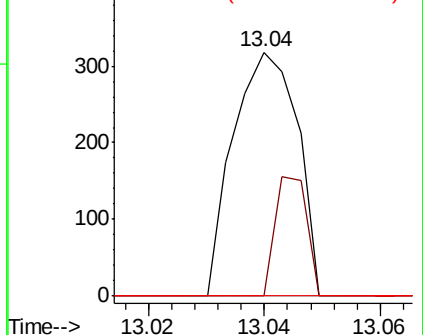
134 0.0 13.0 38.9#

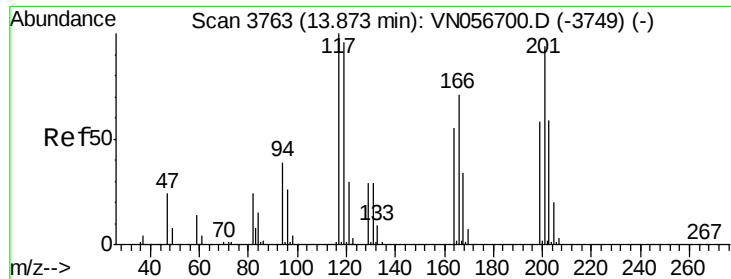


Abundance Ion 119.00 (118.70 to 119.70): VN056700.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN056700.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN056700.D (-3474) (-)





#90

Hexachloroethane

Concen: 0.204 ug/l

RT: 13.99 min Scan# 3799

Delta R.T. 0.12 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

Instrument :

MSVOA_N

ClientSampleId :

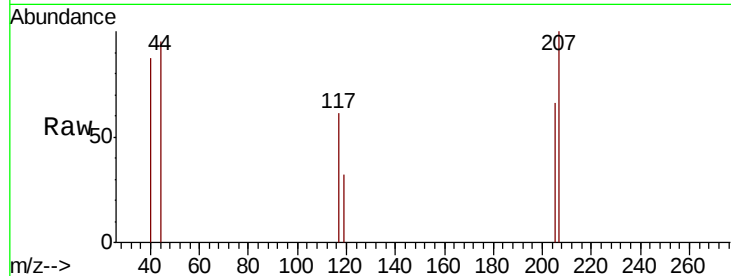
HR-06-071719-A

Tot Ion:117 Resp: 399

Ion Ratio Lower Upper

117 100

201 0.0 46.5 139.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.99

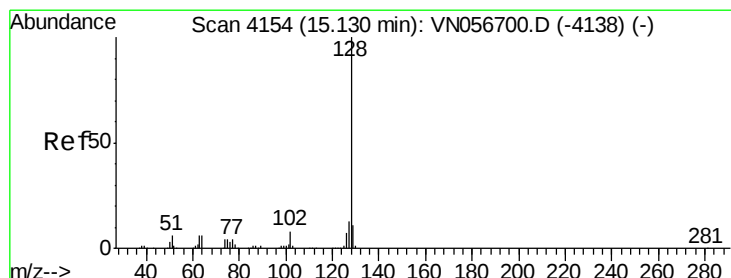
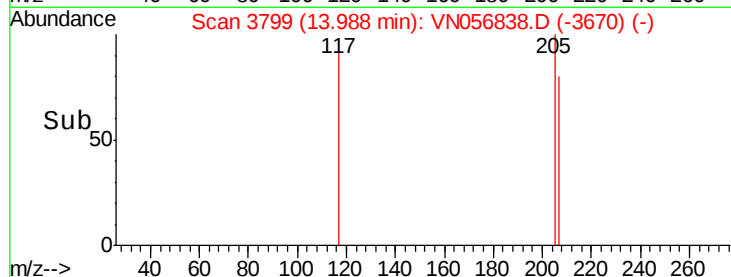
300

200

100

0

Time--> 13.96 13.98 14.00 14.02



#95

Naphthalene

Concen: 5.050 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056838.D

Acq: 19 Jul 2019 17:37

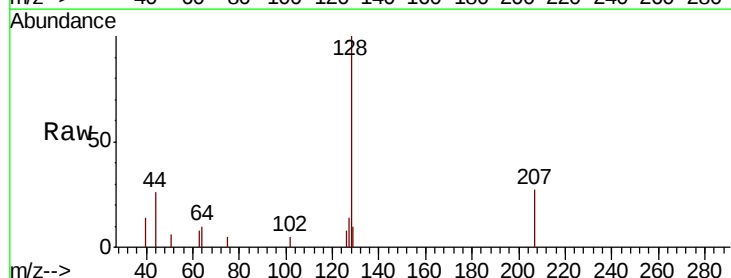
Tgt Ion:128 Resp: 5438

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 5.1 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13

4000

3000

2000

1000

0

Time--> 15.10 15.15

