

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056779.D
 Acq On : 16 Jul 2019 19:16
 Operator : JC/SP
 Sample : K3627-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

Quant Time: Jul 17 01:11:54 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

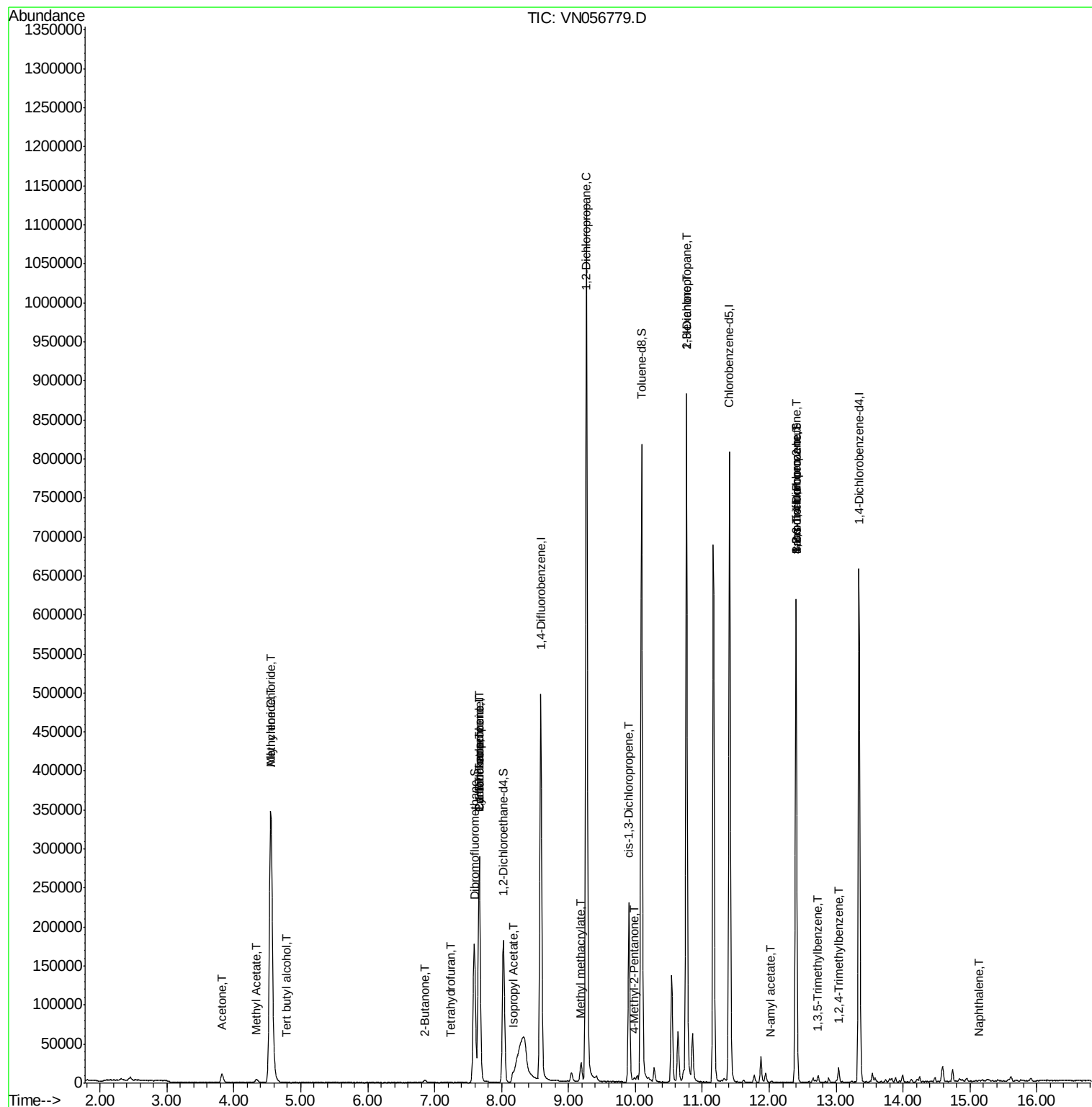
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	263416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	470194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152795	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	7.59	113	139090	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
50) Toluene-d8	10.09	98	596299	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	218914	57.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.88%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.79	59	703	1.450	ug/l #	73
14) Allyl chloride	4.55	41	10537	2.461	ug/l #	29
16) Acetone	3.82	43	19438	14.477	ug/l	98
18) Methyl Acetate	4.34	43	9020	2.058	ug/l #	77
20) Methylene Chloride	4.55	84	288330	98.263	ug/l	98
25) 2-Butanone	6.85	43	6832	3.480	ug/l	92
29) Tetrahydrofuran	7.23	42	797	0.622	ug/l #	45
31) Cyclohexane	7.67	56	4147	0.890	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	16549	3.804	ug/l #	48
38) Carbon Tetrachloride	7.66	117	22891	5.610	ug/l #	15
43) Isopropyl Acetate	8.17	43	13753	2.040	ug/l	97
45) 1,2-Dichloropropane	9.27	63	1425	0.402	ug/l #	45
48) Methyl methacrylate	9.18	41	8305	2.547	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4042	0.926	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	42738	8.462	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	9287	1.712	ug/l #	42
59) 2-Hexanone	10.76	43	127025	40.543	ug/l #	52
71) Bromoform	12.40	173	1705	0.595	ug/l #	1
74) N-amyl acetate	12.03	43	1440	0.250	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	101167	24.124	ug/l #	100
79) 2-Chlorotoluene	12.69	91	208	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4608	0.352	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	101167	74.503	ug/l #	13
83) tert-Butylbenzene	13.04	119	1487	Below Cal	#	75
84) 1,2,4-Trimethylbenzene	13.04	105	11275	0.881	ug/l	99
95) Naphthalene	15.14	128	1822	4.687	ug/l #	69

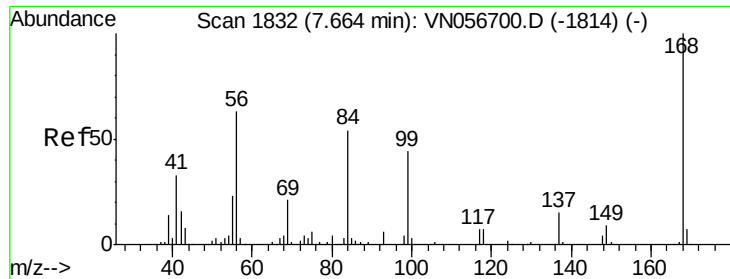
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

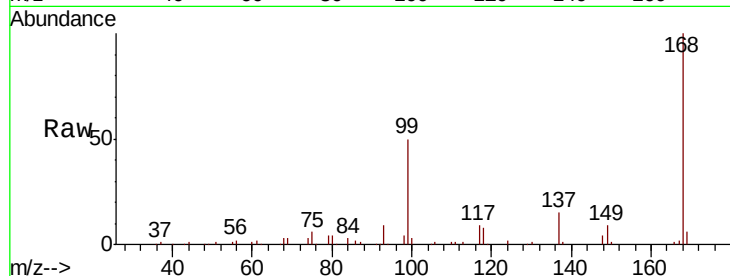
TR-04-071519

Tot Ion:168 Resp: 263416

Ion Ratio Lower Upper

168 100

99 49.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

120000

100000

80000

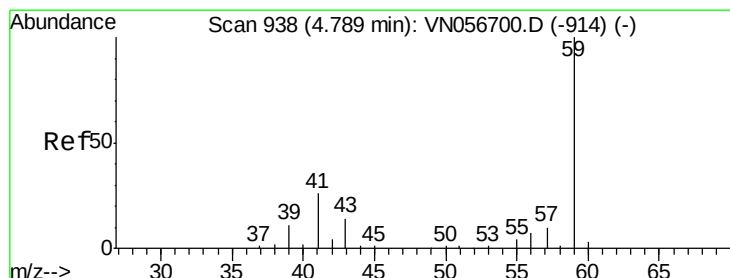
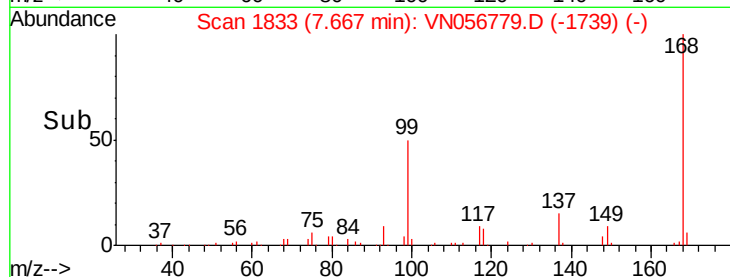
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.450 ug/l

RT: 4.79 min Scan# 937

Delta R.T. -0.00 min

Lab File: VN056779.D

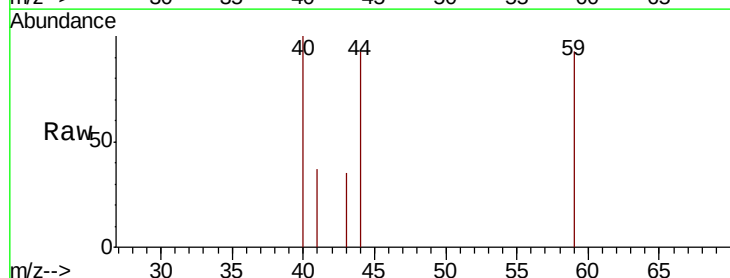
Acq: 16 Jul 2019 19:16

Tgt Ion: 59 Resp: 703

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.79

400

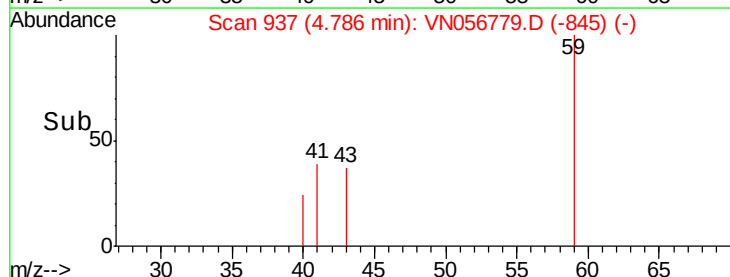
300

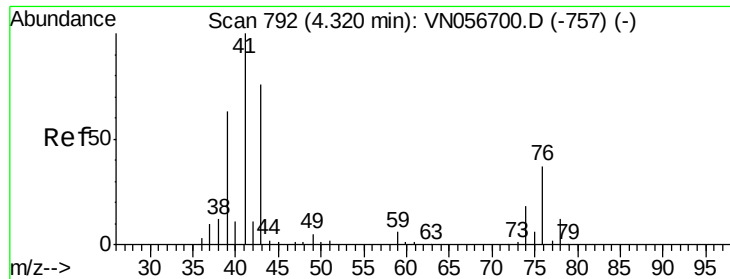
200

100

0

Time-->

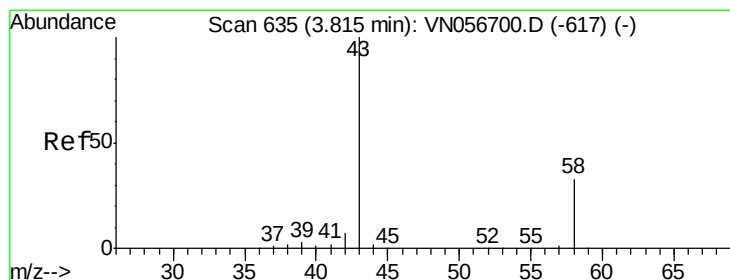
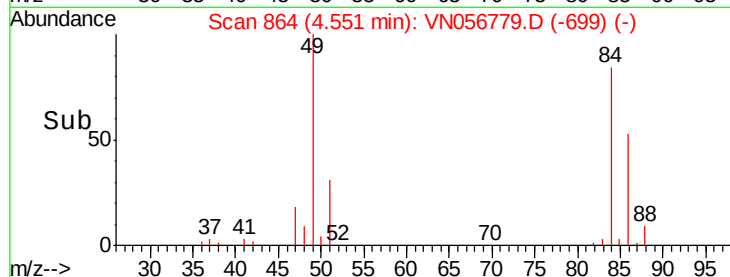
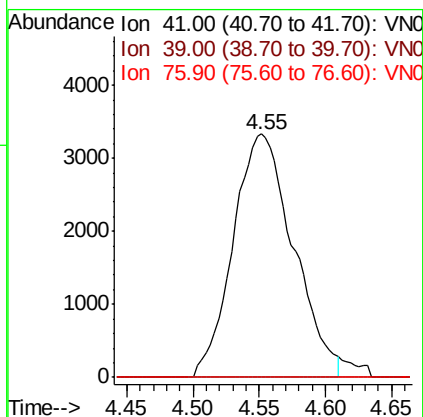
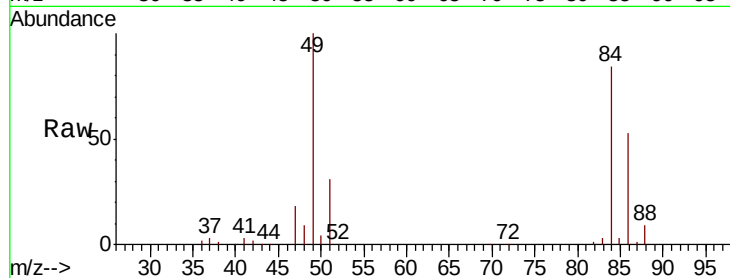




#14
Allvl chloride
Concen: 2.461 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

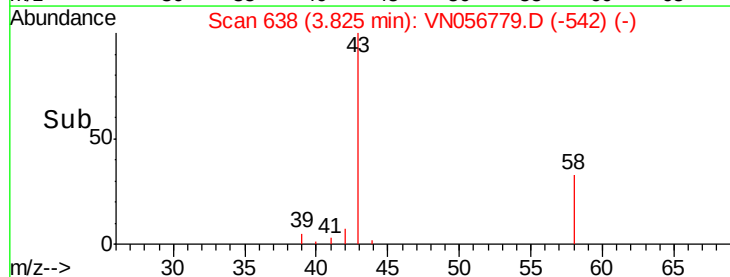
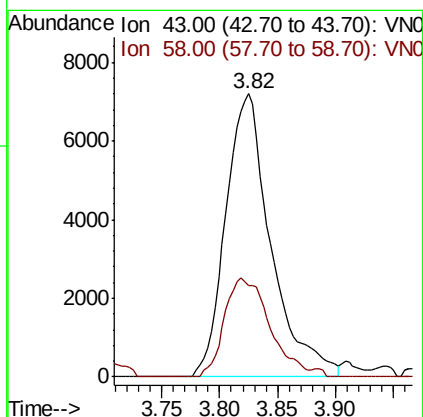
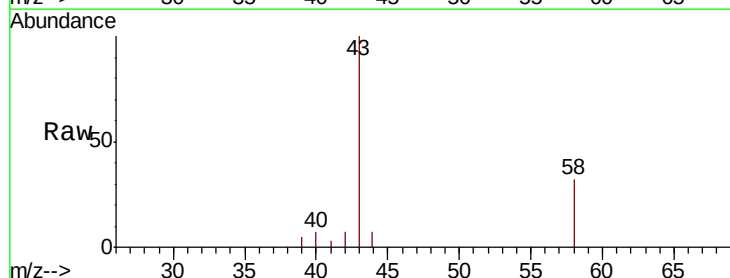
Instrument :
MSVOA_N
ClientSampleId :
TR-04-071519

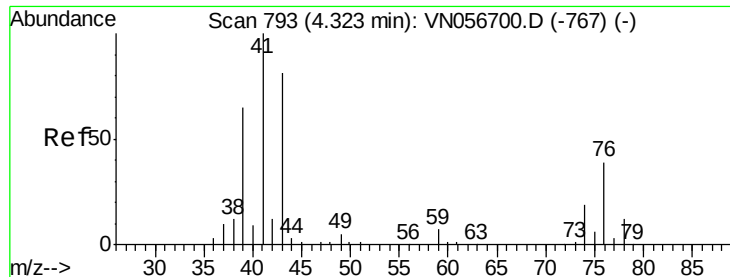
Tot Ion: 41 Resp: 10537
Ion Ratio Lower Upper
41 100
39 0.0 46.9 70.3#
76 0.0 26.5 39.7#



#16
Acetone
Concen: 14.477 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion: 43 Resp: 19438
Ion Ratio Lower Upper
43 100
58 32.4 26.7 40.1

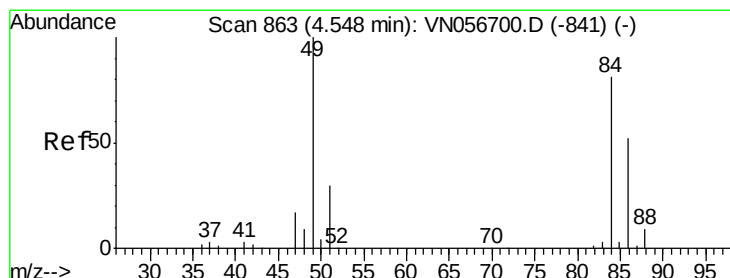
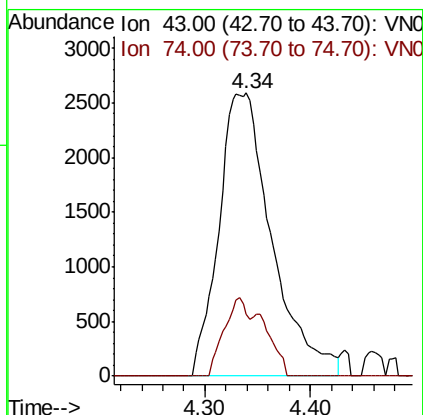
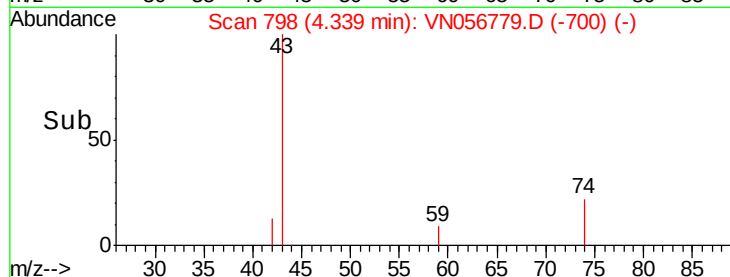
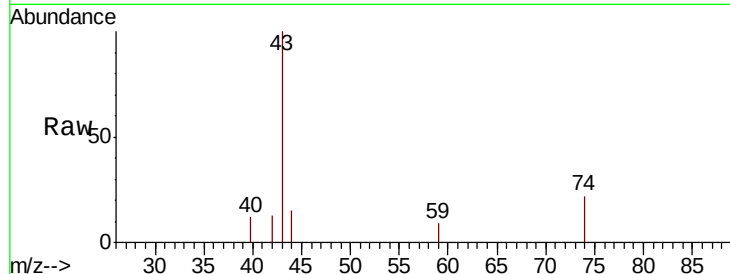




#18
Methyl Acetate
Concen: 2.058 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

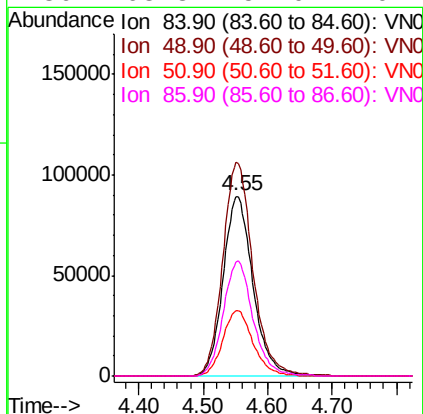
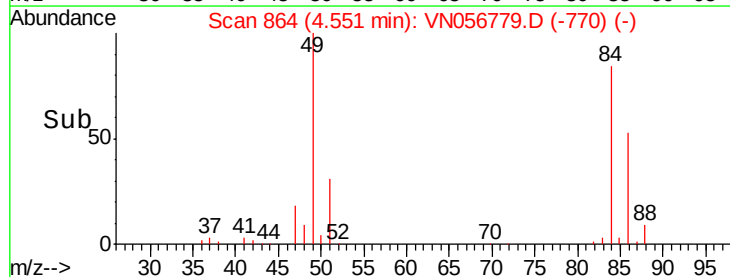
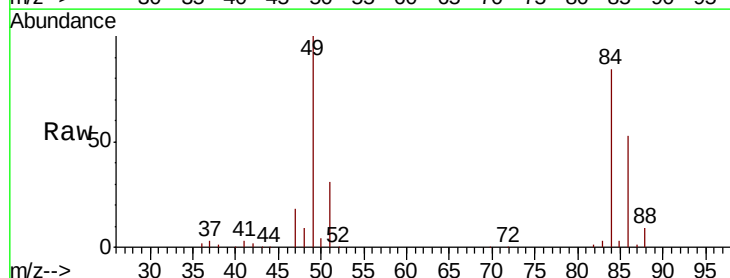
Instrument :
MSVOA_N
ClientSampleId :
TR-04-071519

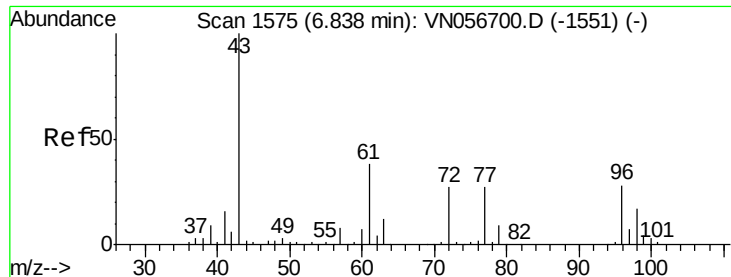
Tot Ion: 43 Resp: 9020
Ion Ratio Lower Upper
43 100
74 12.5 18.9 28.3#



#20
Methylene Chloride
Concen: 98.263 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion: 84 Resp: 288330
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.4
51 36.2 29.6 44.4
86 63.3 51.0 76.4





#25

2-Butanone

Concen: 3.480 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

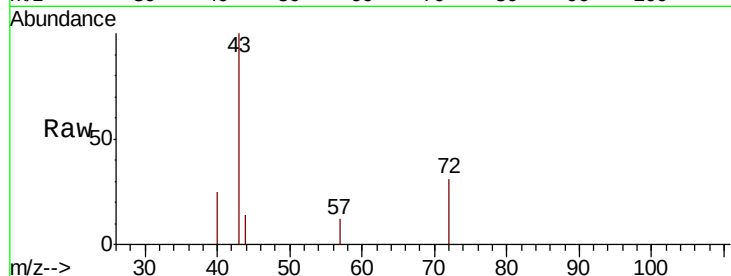
TR-04-071519

Tot Ion: 43 Resp: 6832

Ion Ratio Lower Upper

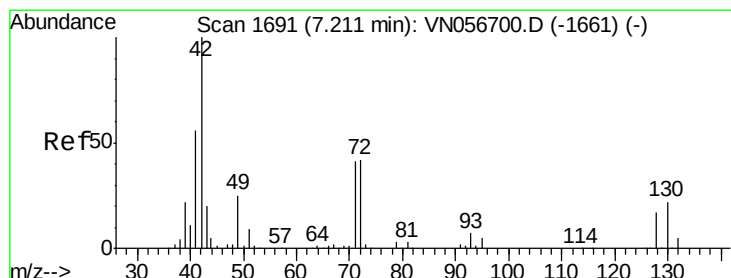
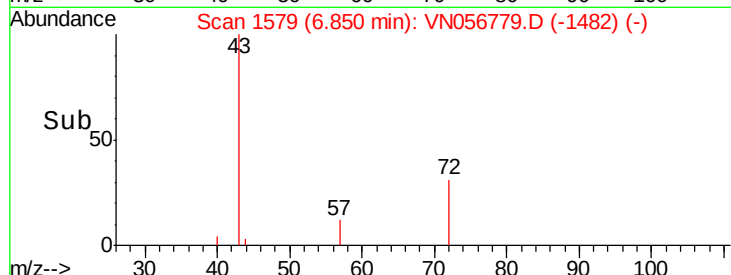
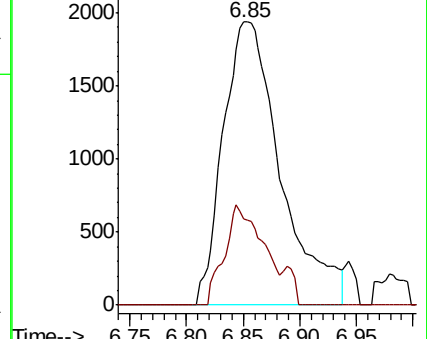
43 100

72 30.6 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.622 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.02 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

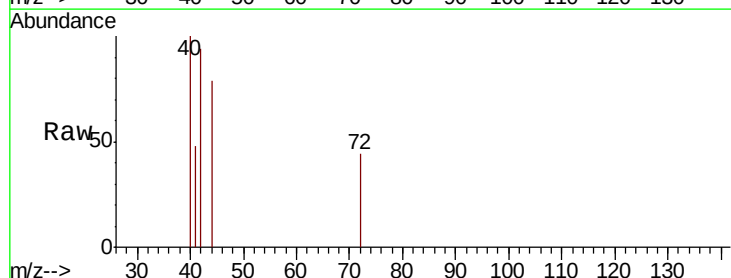
Tgt Ion: 42 Resp: 797

Ion Ratio Lower Upper

42 100

72 12.9 33.5 50.3#

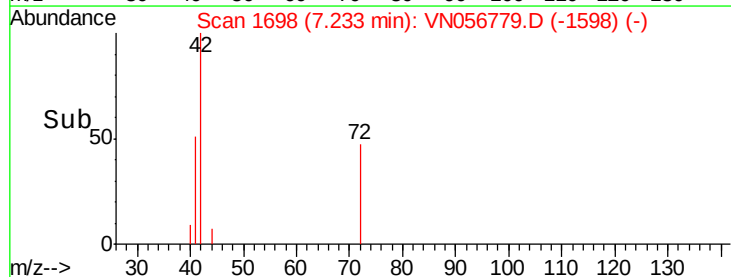
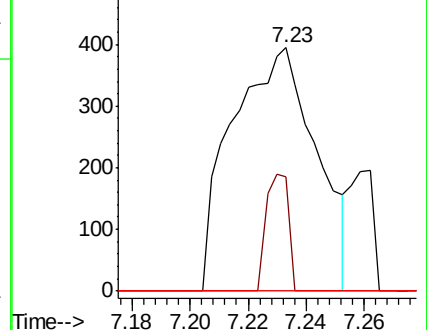
71 0.0 31.8 47.8#

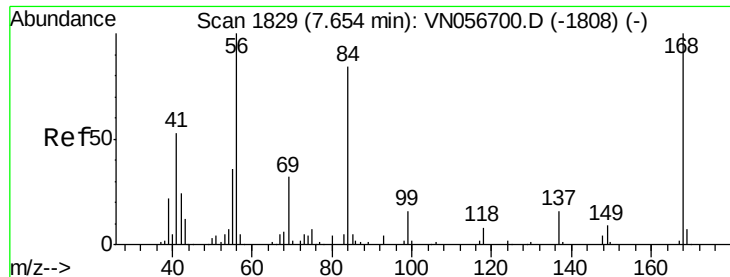


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

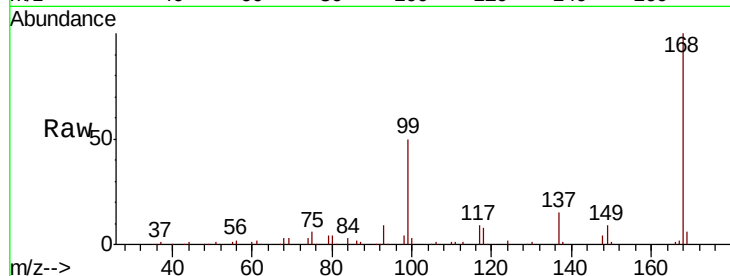




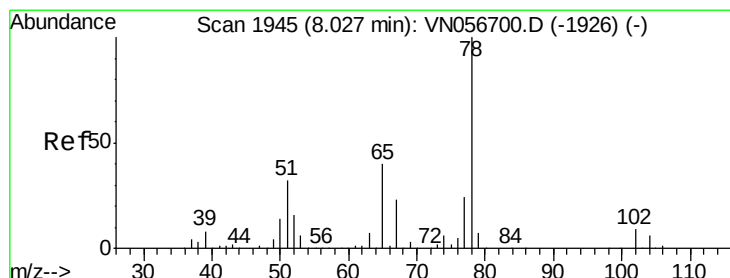
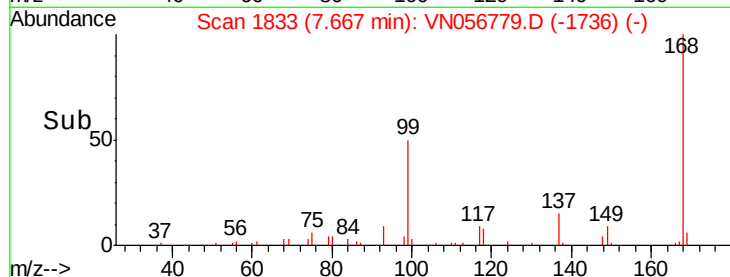
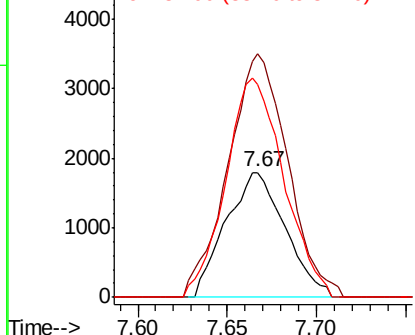
#31
Cyclohexane
Concen: 0.890 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Instrument :
MSVOA_N
ClientSampled :
TR-04-071519

Tot Ion: 56 Resp: 4147
Ion Ratio Lower Upper
56 100
69 186.9 25.8 38.8#
84 170.3 67.4 101.0#

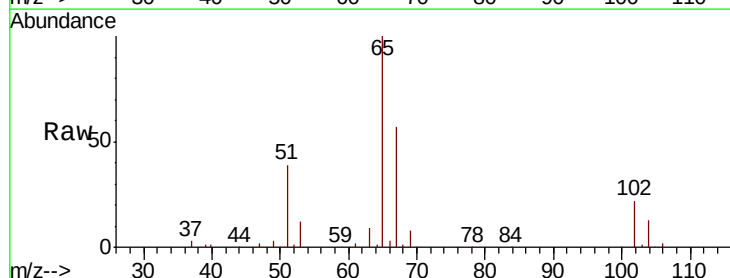


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

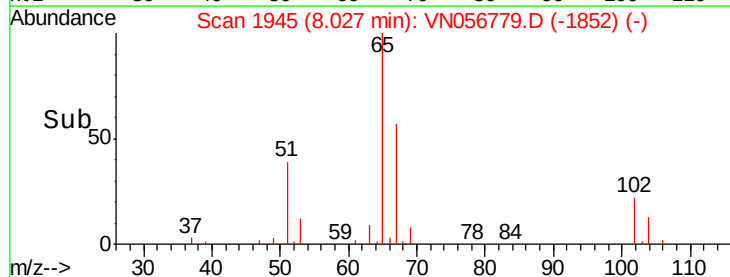
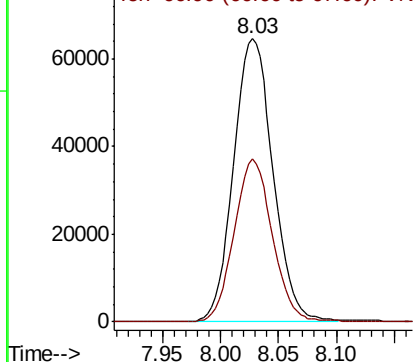


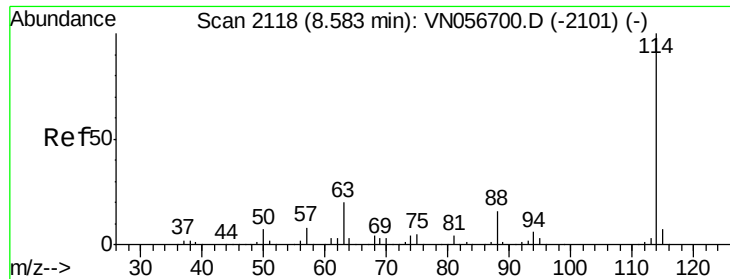
#33
1,2-Dichloroethane-d4
Concen: 52.439 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion: 65 Resp: 152795
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

TR-04-071519

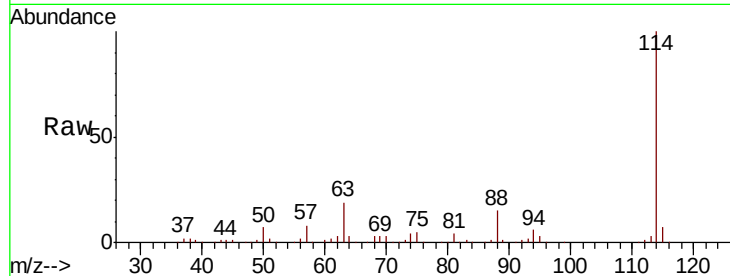
Tot Ion:114 Resp: 470194

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.4

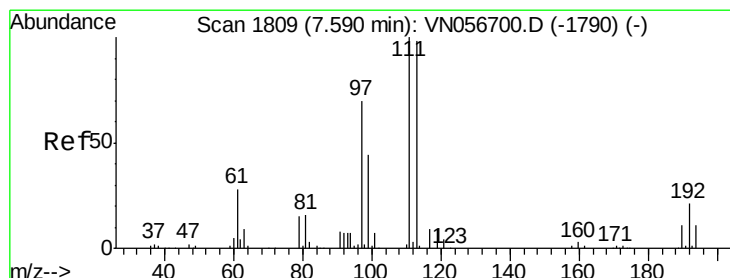
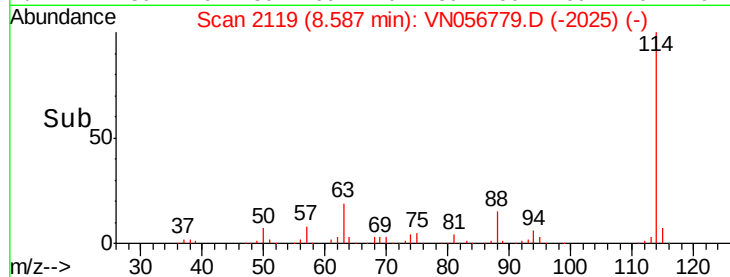
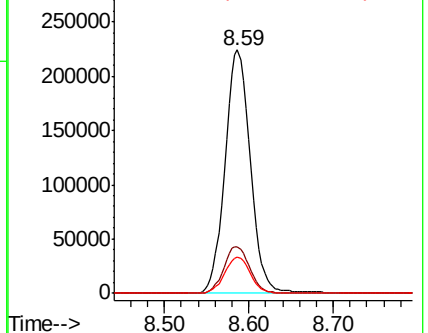
88 14.9 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.534 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

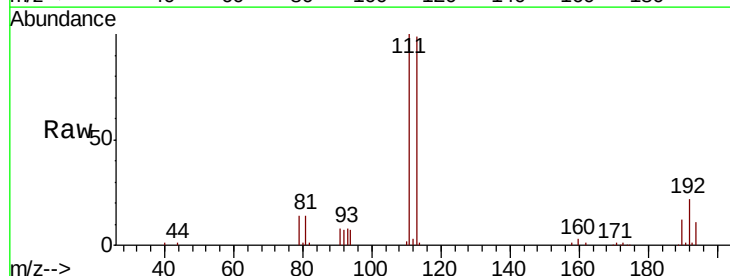
Tgt Ion:113 Resp: 139090

Ion Ratio Lower Upper

113 100

111 100.4 81.8 122.6

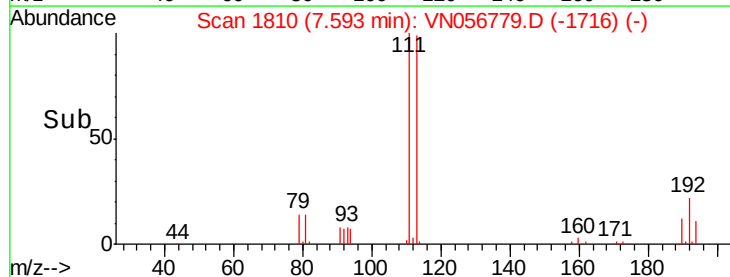
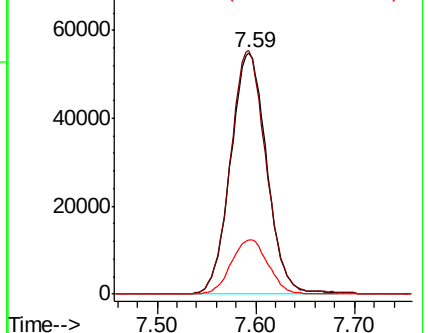
192 22.9 17.5 26.3

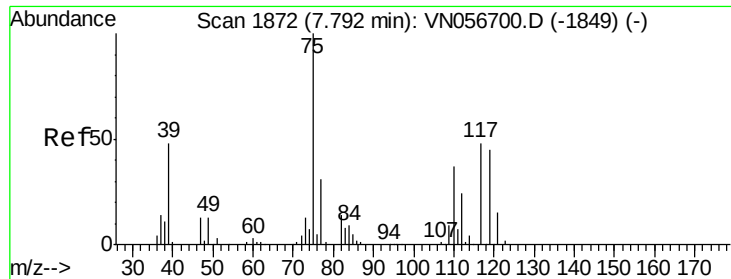


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

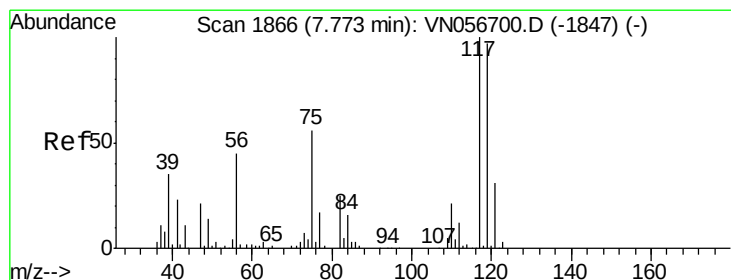
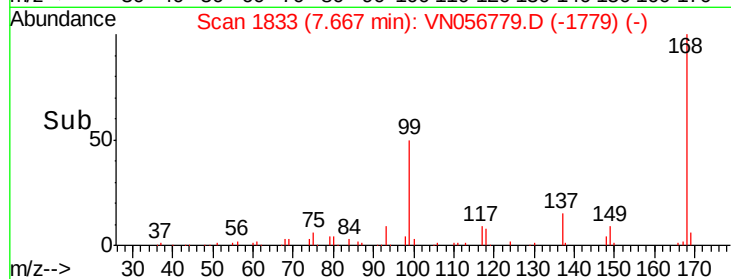
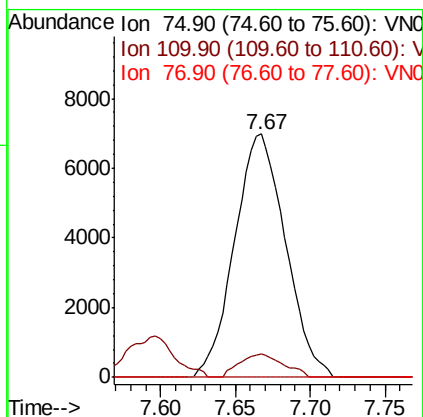
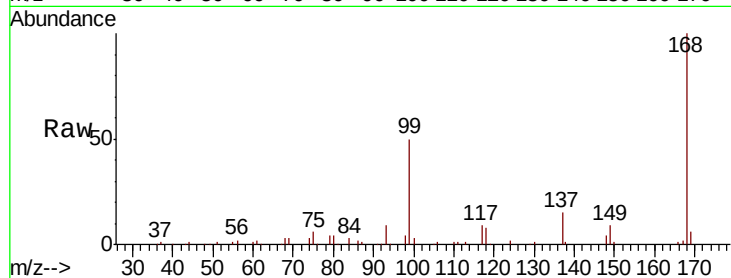




#36
 1,1-Dichloropropene
 Concen: 3.804 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

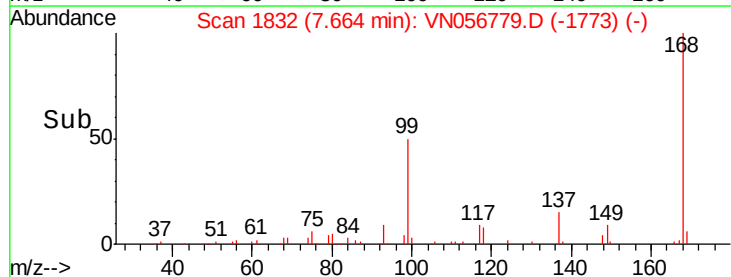
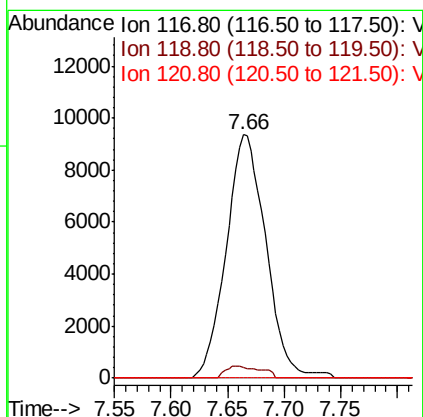
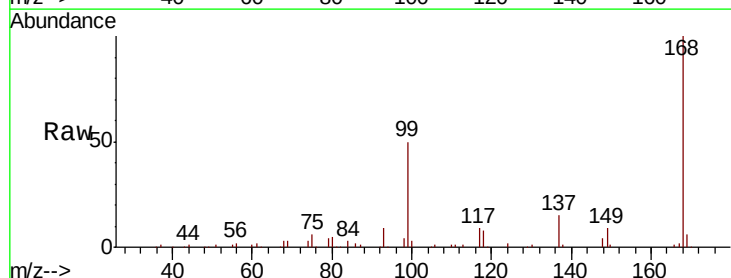
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

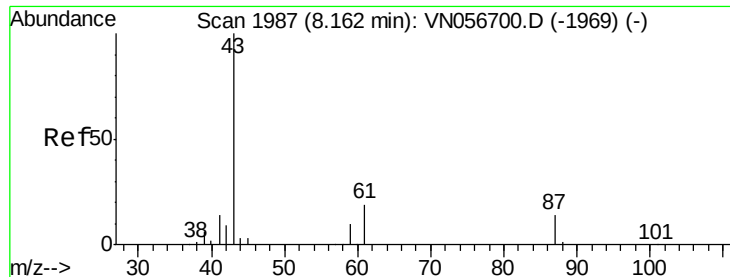
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.4	55.4#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.610 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.5	116.3#
121	0.0	24.7	37.1#





#43

Isopropyl Acetate

Concen: 2.040 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampled :

TR-04-071519

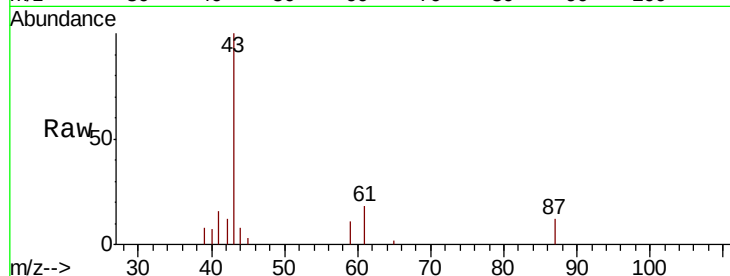
Tot Ion: 43 Resp: 13753

Ion Ratio Lower Upper

43 100

61 26.0 22.3 33.5

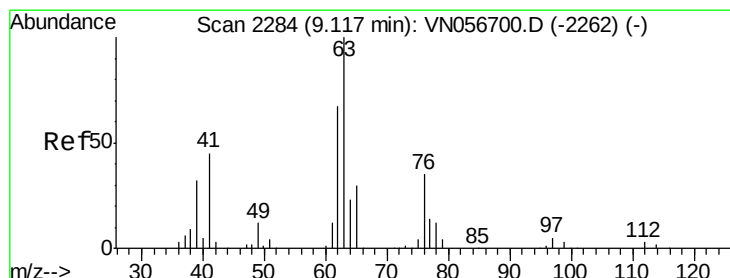
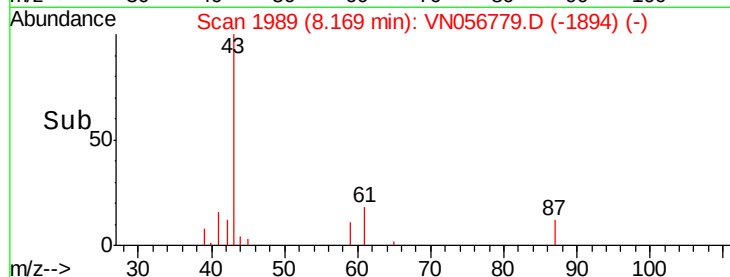
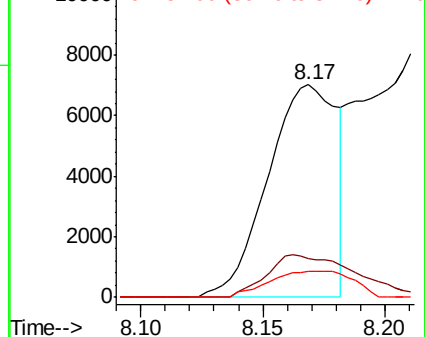
87 14.9 11.1 16.7



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: 0.402 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056779.D

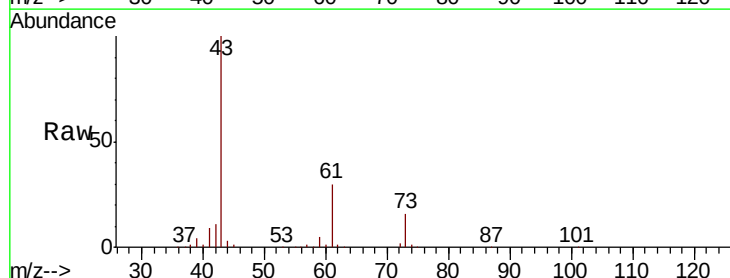
Acq: 16 Jul 2019 19:16

Tgt Ion: 63 Resp: 1425

Ion Ratio Lower Upper

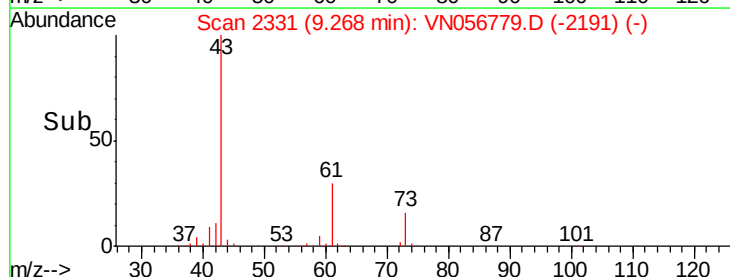
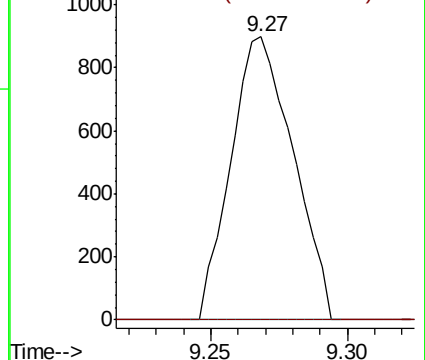
63 100

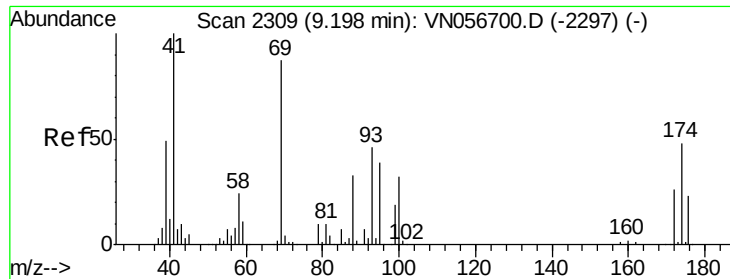
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

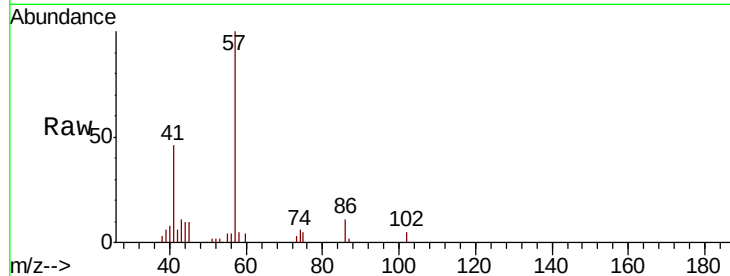




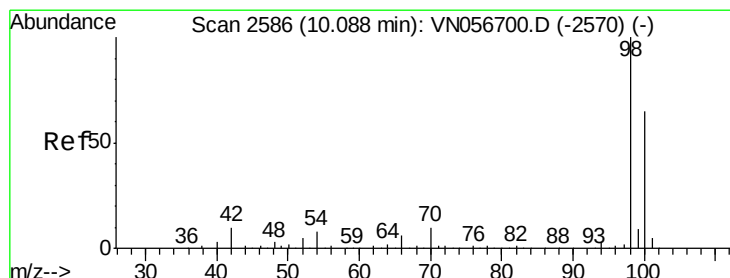
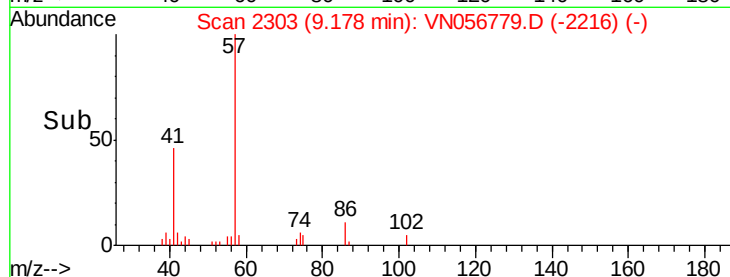
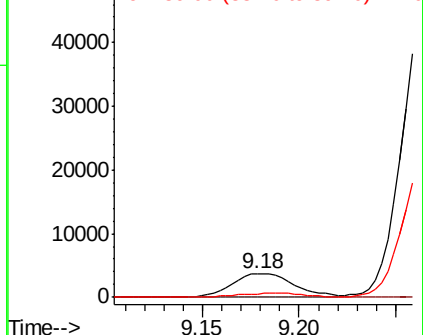
#48
Methvl methacrylate
Concen: 2.547 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Instrument :
MSVOA_N
ClientSampleId :
TR-04-071519

Tot Ion: 41 Resp: 8305
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 41.2 61.8#

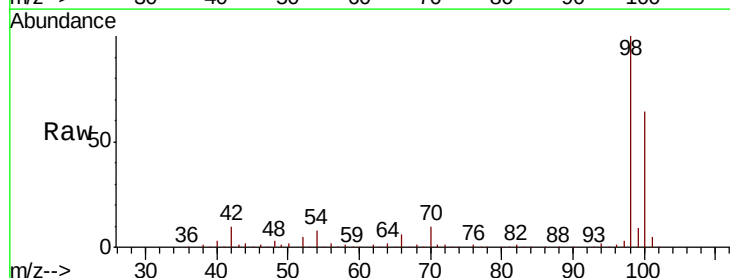


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

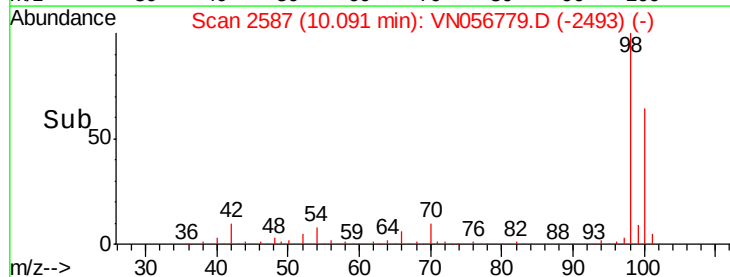
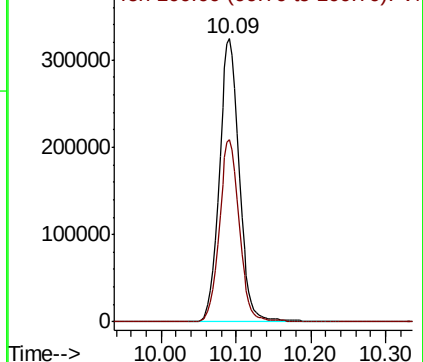


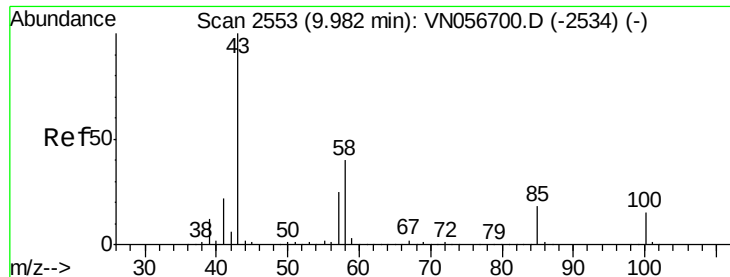
#50
Toluene-d8
Concen: 52.764 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion: 98 Resp: 596299
Ion Ratio Lower Upper
98 100
100 64.3 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: 0.926 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampled :

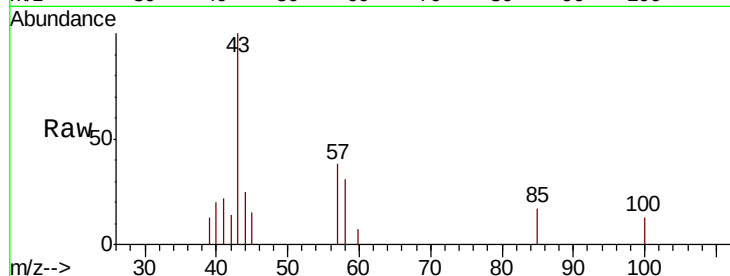
TR-04-071519

Tot Ion: 43 Resp: 4042

Ion Ratio Lower Upper

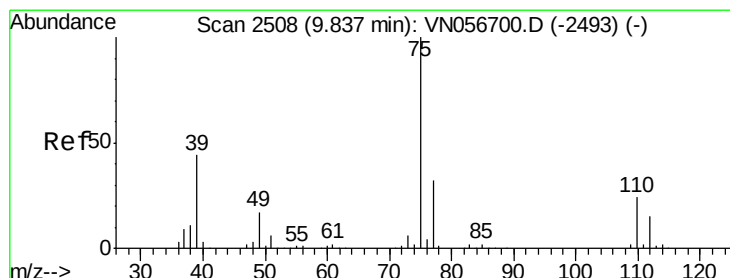
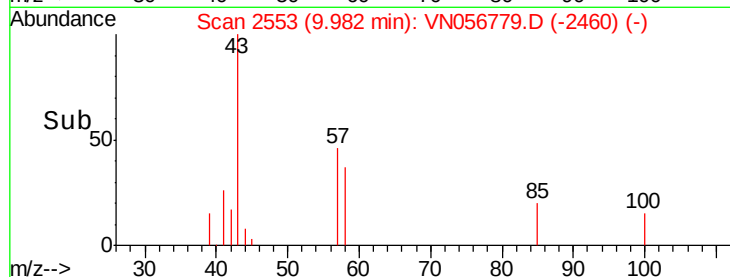
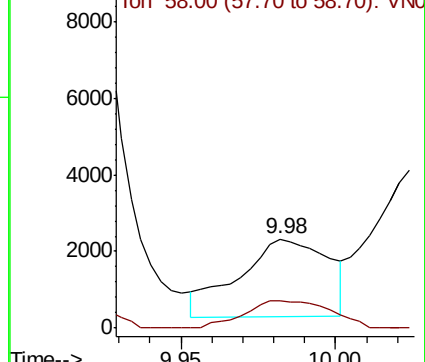
43 100

58 34.0 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 8.462 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

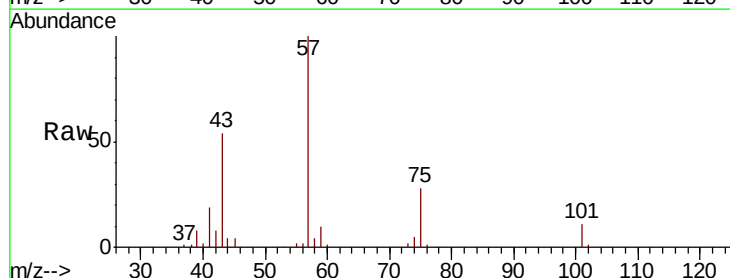
Tgt Ion: 75 Resp: 42738

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

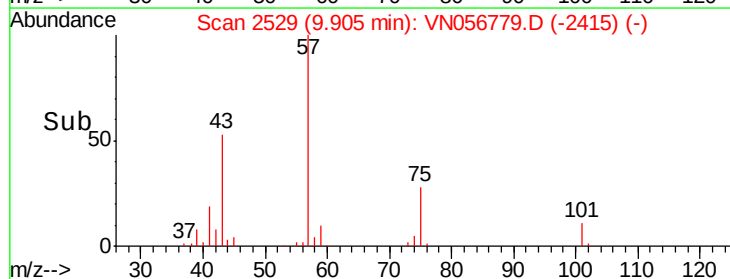
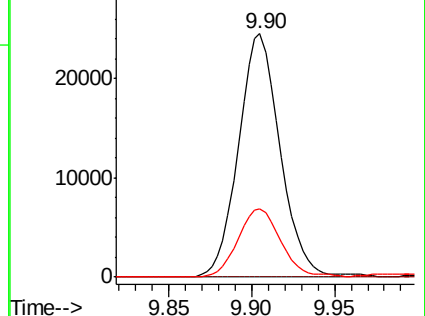
39 28.2 35.1 52.7#

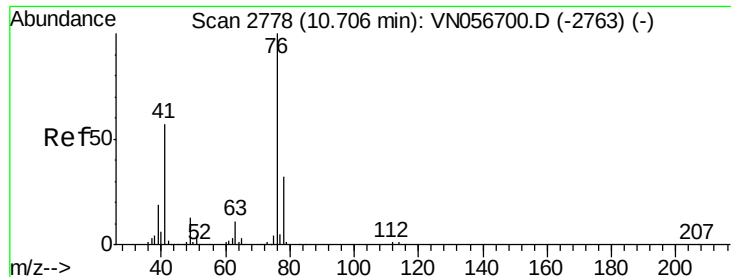


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.712 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampled :

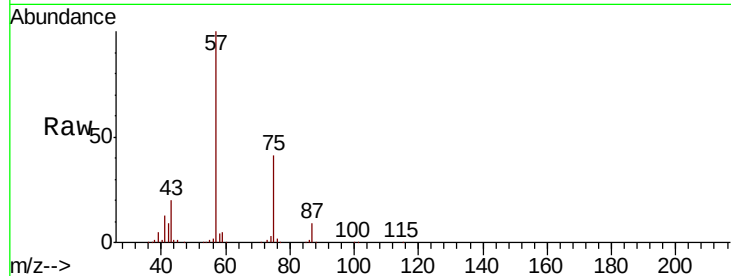
TR-04-071519

Tot Ion: 76 Resp: 9287

Ion Ratio Lower Upper

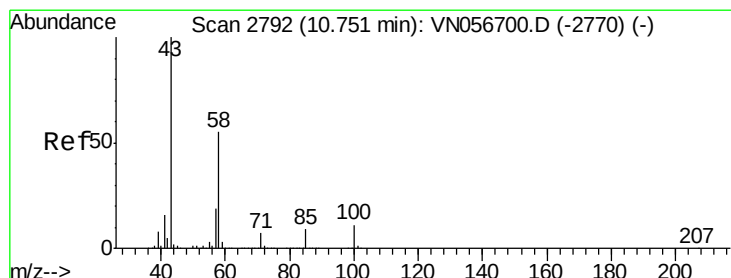
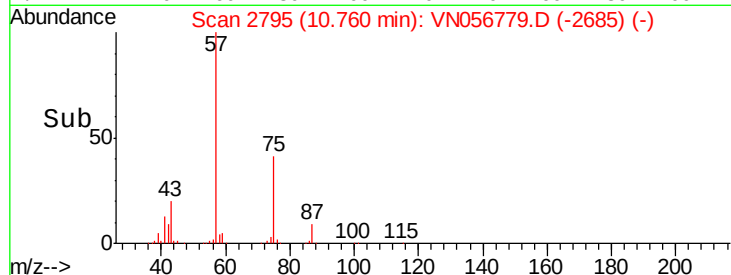
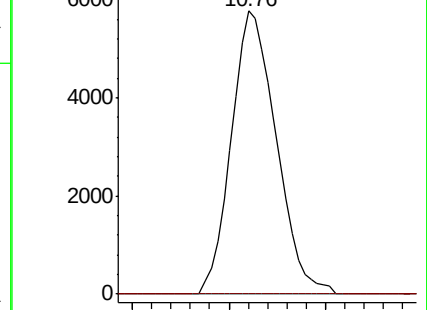
76 100

78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 40.543 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056779.D

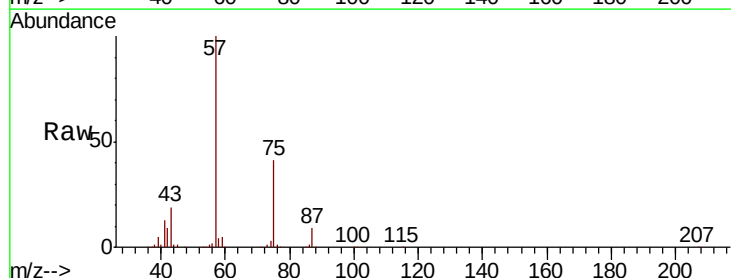
Acq: 16 Jul 2019 19:16

Tgt Ion: 43 Resp: 127025

Ion Ratio Lower Upper

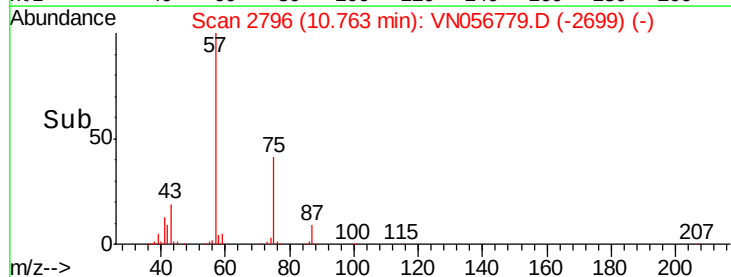
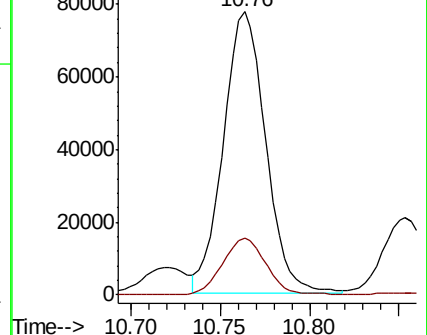
43 100

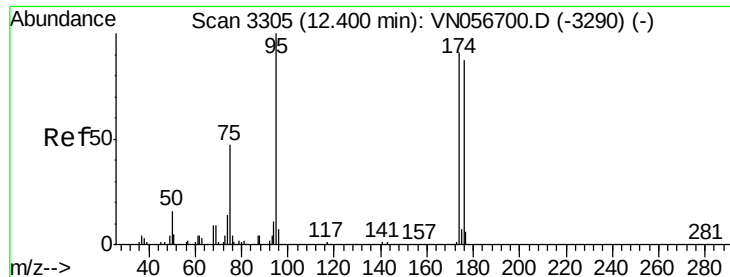
58 21.0 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 57.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

TR-04-071519

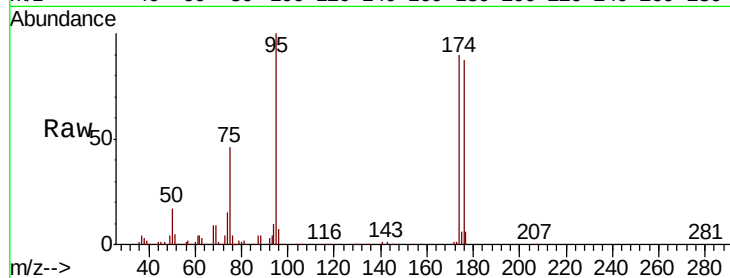
Tot Ion: 95 Resp: 218914

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

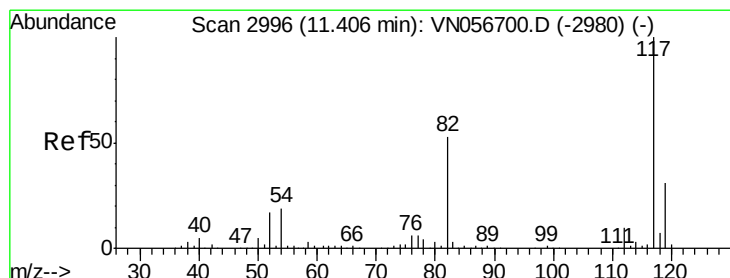
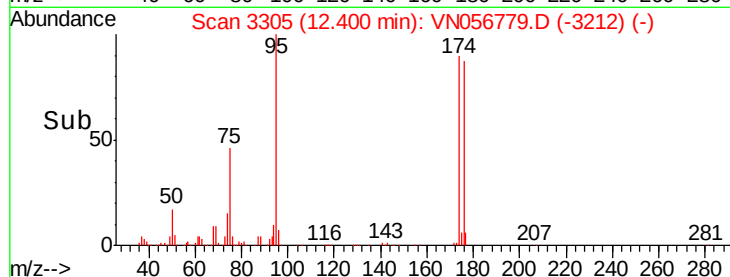
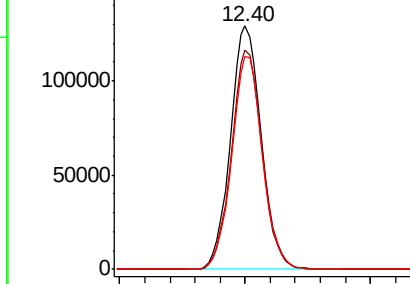
176 87.4 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056779.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN056779.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN056779.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

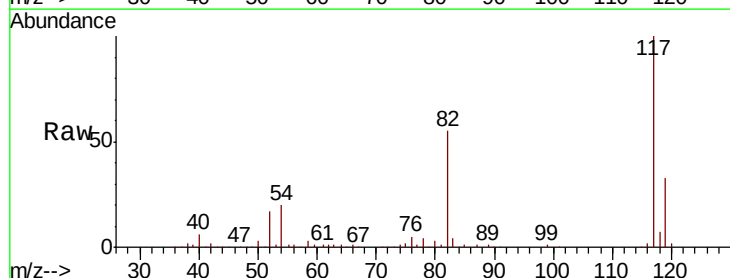
Tgt Ion: 117 Resp: 500510

Ion Ratio Lower Upper

117 100

82 54.6 42.2 63.2

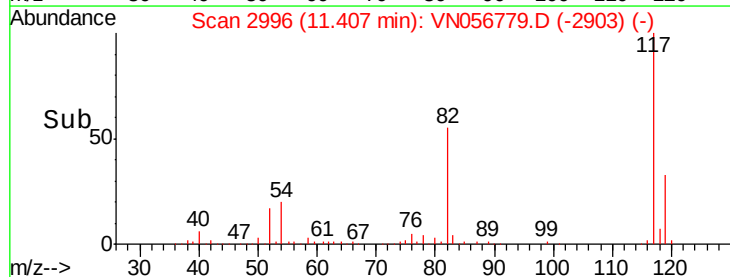
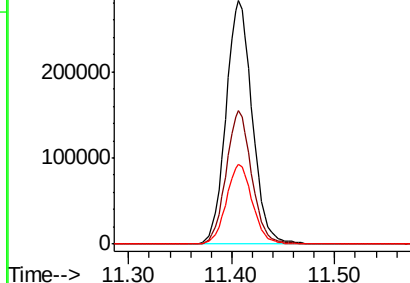
119 32.6 25.2 37.8

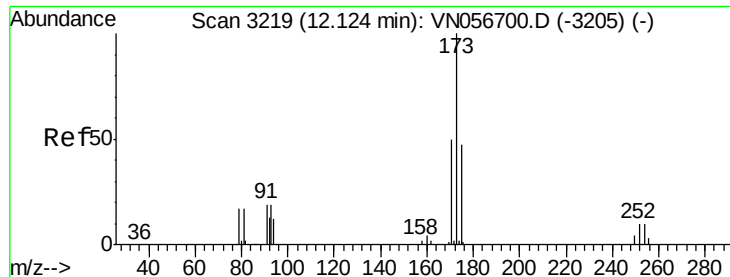


Abundance Ion 116.90 (116.60 to 117.60): VN056779.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056779.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056779.D (-2903) (-)





#71

Bromoform

Concen: 0.595 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampled :

TR-04-071519

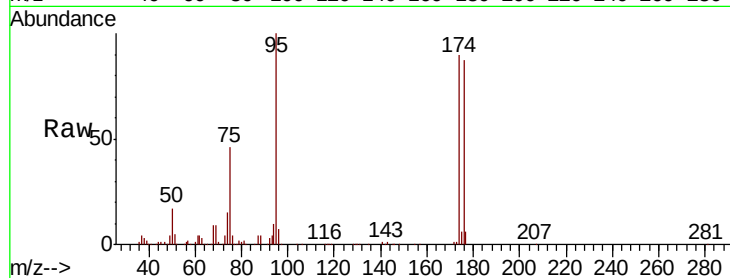
Tot Ion:173 Resp: 1705

Ion Ratio Lower Upper

173 100

175 681.8 23.8 71.4#

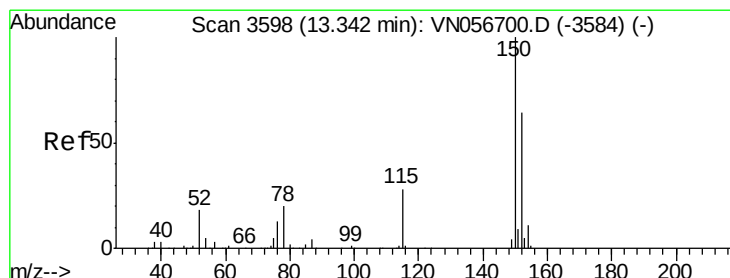
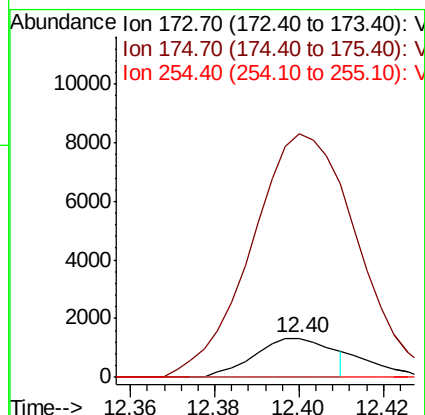
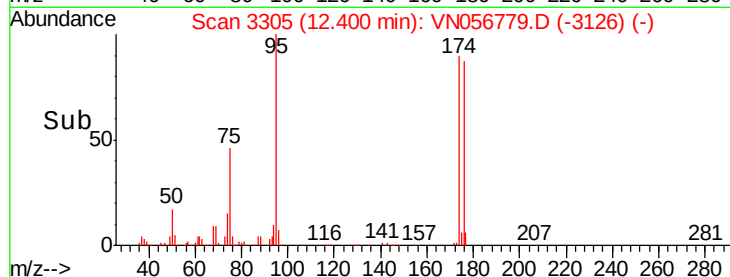
254 0.0 0.0 0.0



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: VN056779.D

Acq: 16 Jul 2019 19:16

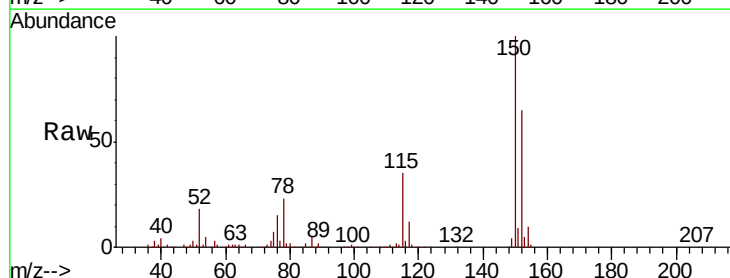
Tgt Ion:152 Resp: 191740

Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

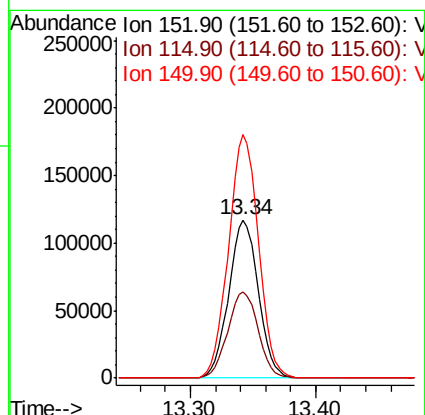
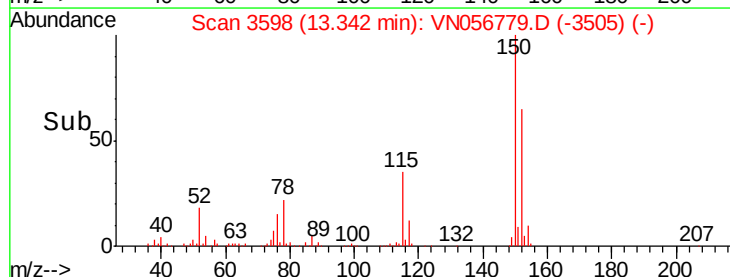
150 155.2 0.0 345.8

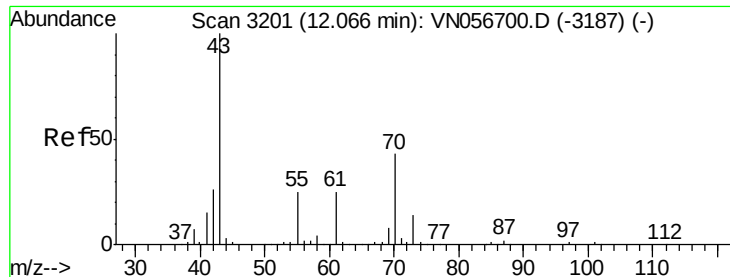


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.250 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampled :

TR-04-071519

Tot Ion: 43 Resp: 1440

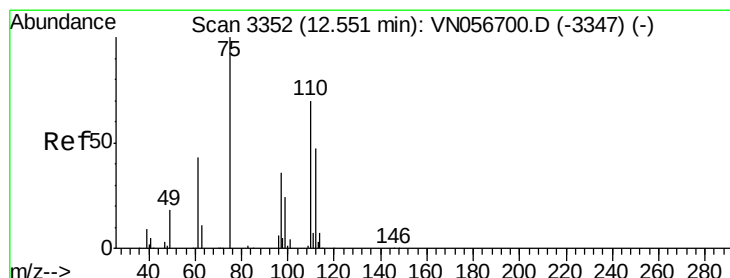
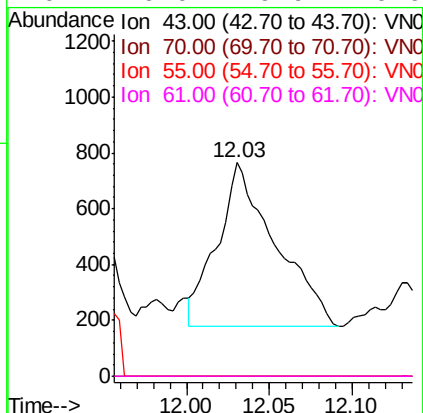
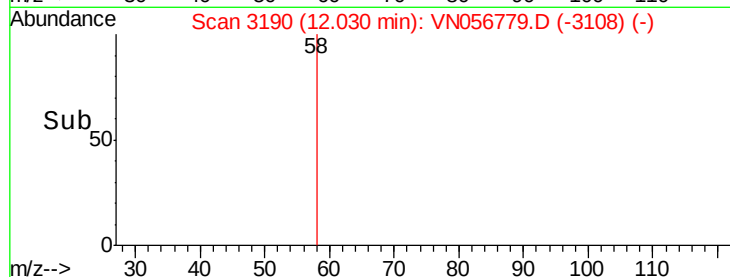
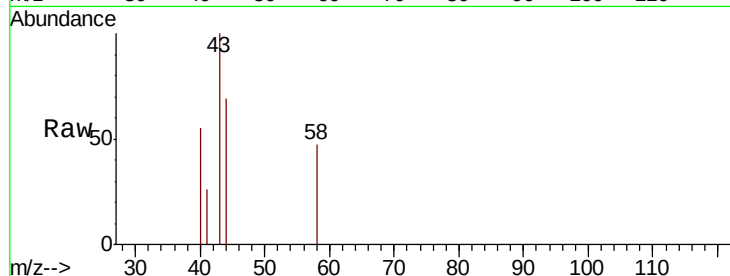
Ion Ratio Lower Upper

43 100

70 0.0 34.5 51.7#

55 0.0 20.2 30.2#

61 0.0 19.9 29.9#



#76

1,2,3-Trichloropropane

Concen: 24.124 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056779.D

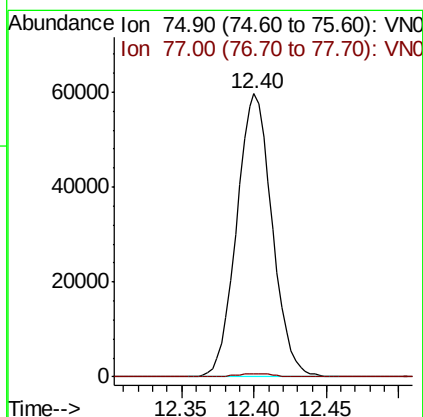
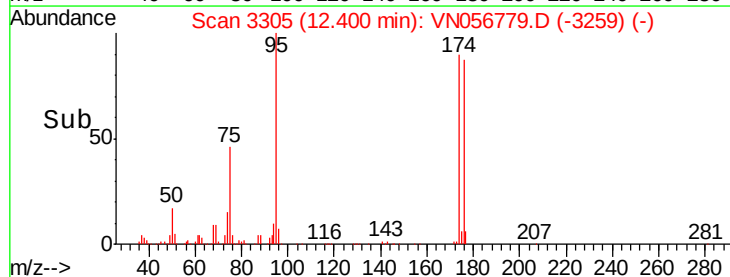
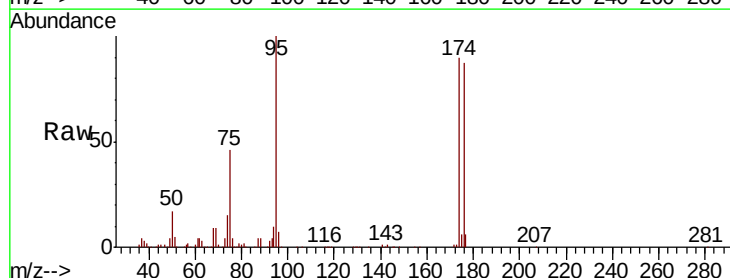
Acq: 16 Jul 2019 19:16

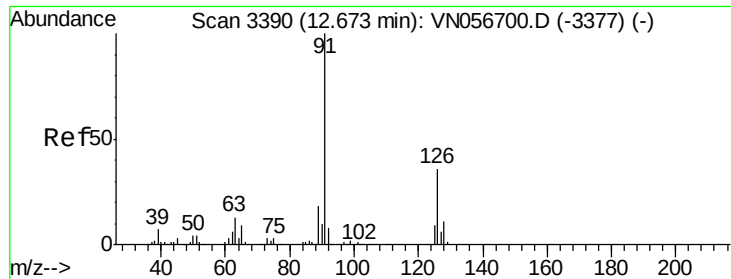
Tgt Ion: 75 Resp: 101167

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.69 min Scan# 3394

Delta R.T. 0.01 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

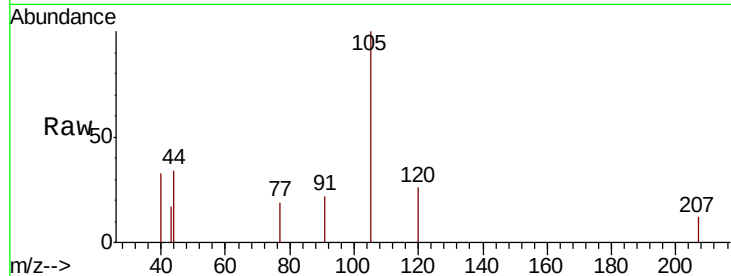
TR-04-071519

Tot Ion: 91 Resp: 208

Ion Ratio Lower Upper

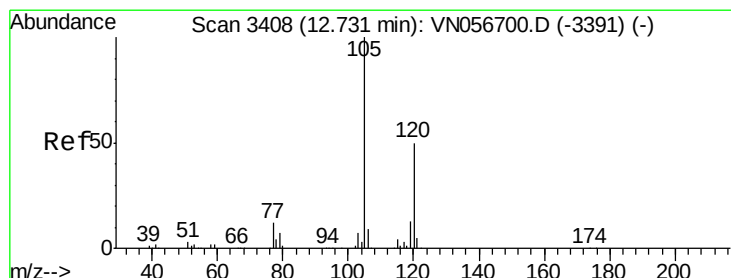
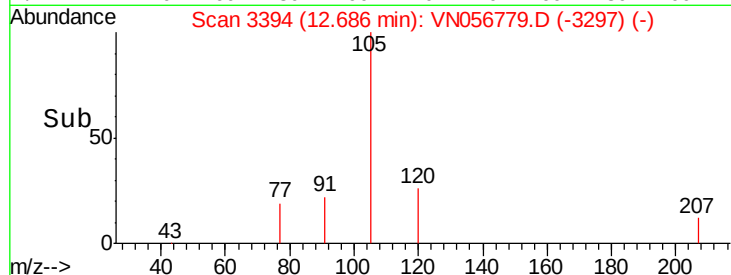
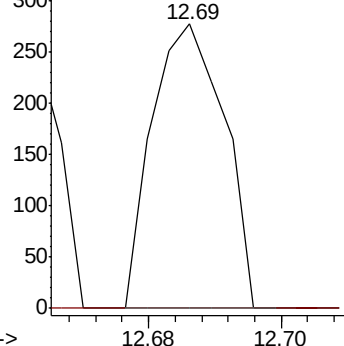
91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.352 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN056779.D

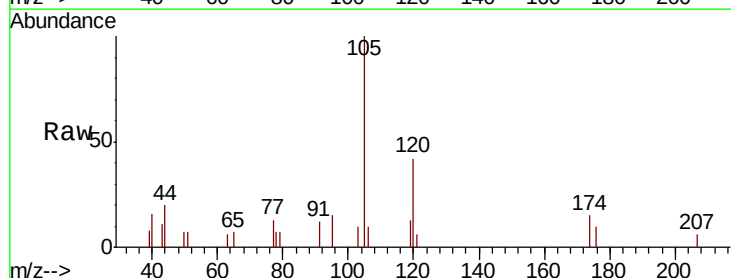
Acq: 16 Jul 2019 19:16

Tgt Ion:105 Resp: 4608

Ion Ratio Lower Upper

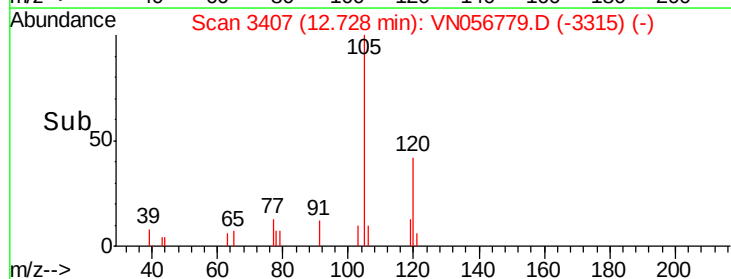
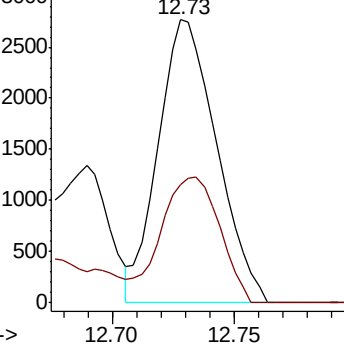
105 100

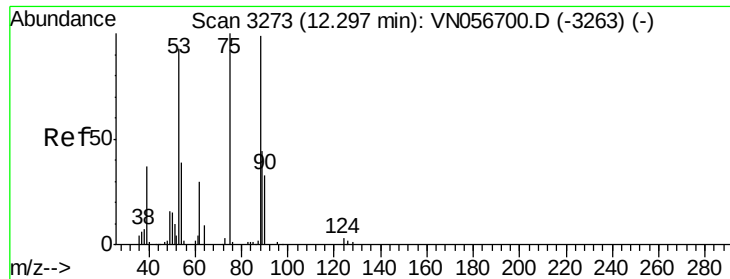
120 45.1 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

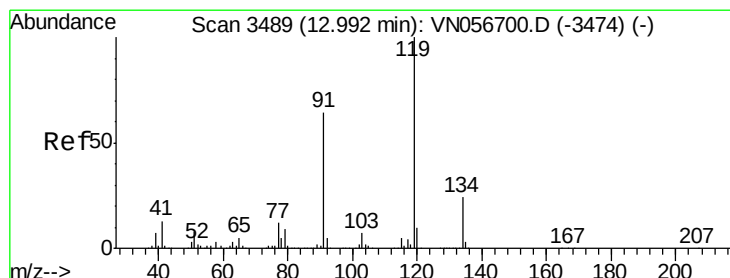
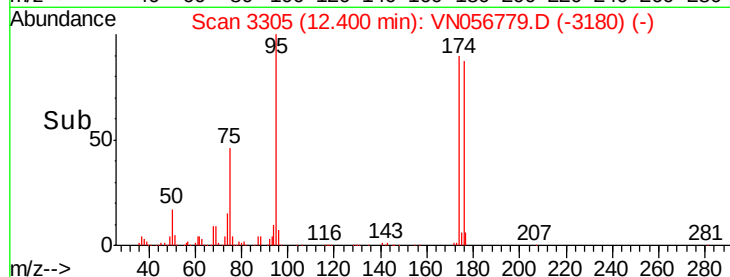
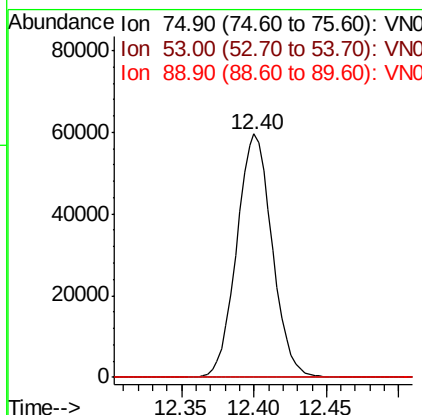
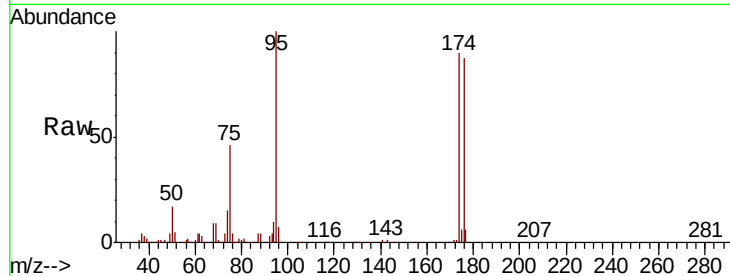




#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.503 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

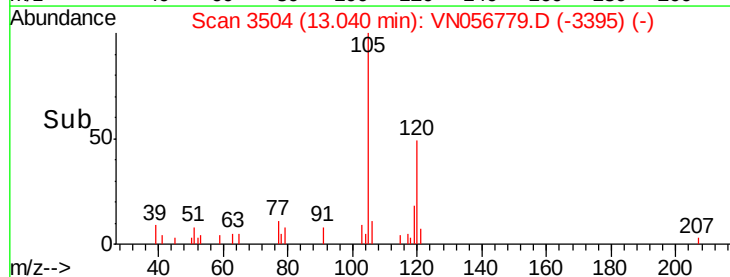
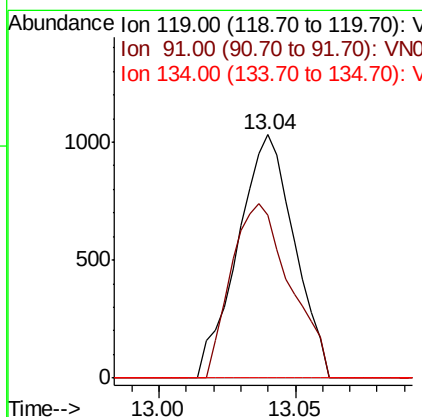
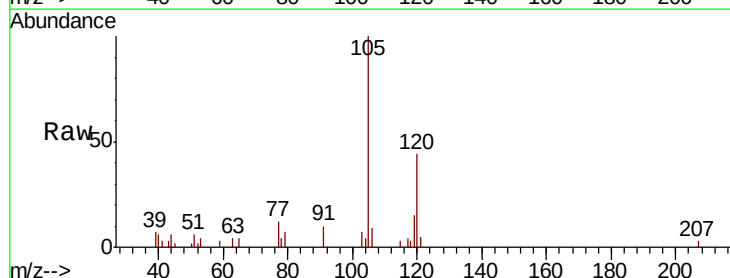
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

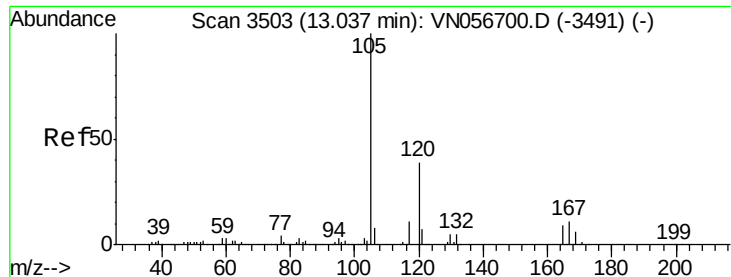
Tot Ion: 75 Resp: 101167
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.7 110.5#
 89 0.0 36.2 54.2#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

Tgt Ion: 119 Resp: 1487
 Ion Ratio Lower Upper
 119 100
 91 75.1 31.8 95.4
 134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.881 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

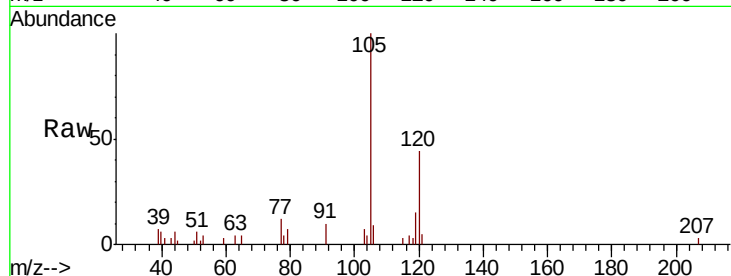
TR-04-071519

Tot Ion:105 Resp: 11275

Ion Ratio Lower Upper

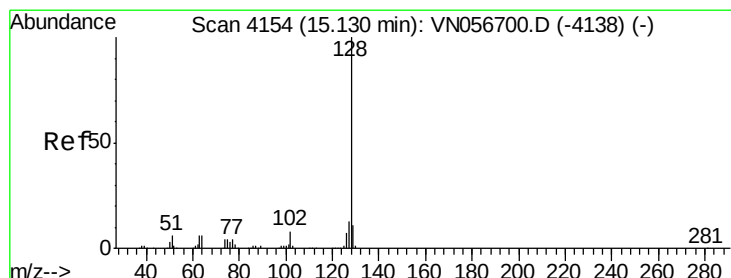
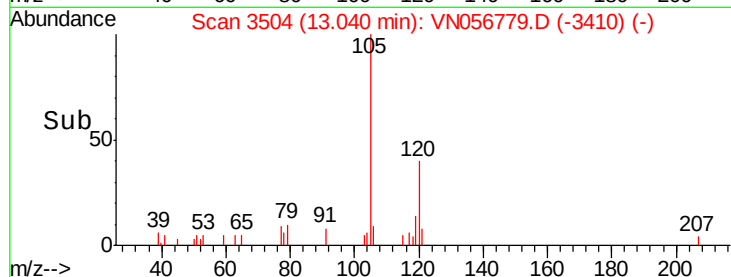
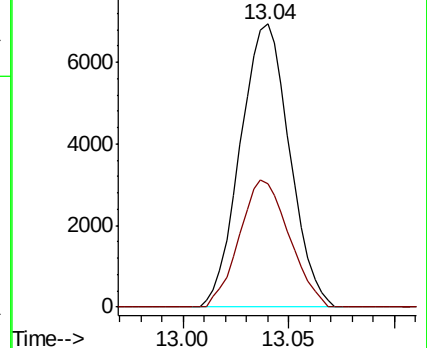
105 100

120 45.3 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 4.687 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

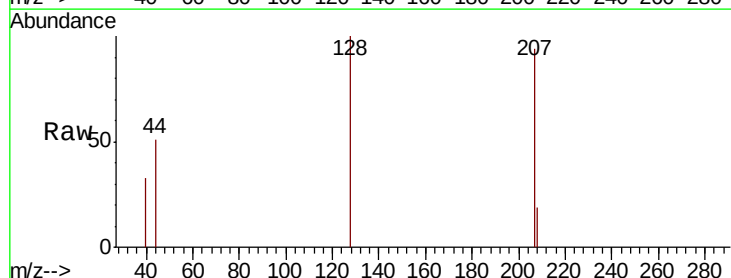
Tgt Ion:128 Resp: 1822

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

