

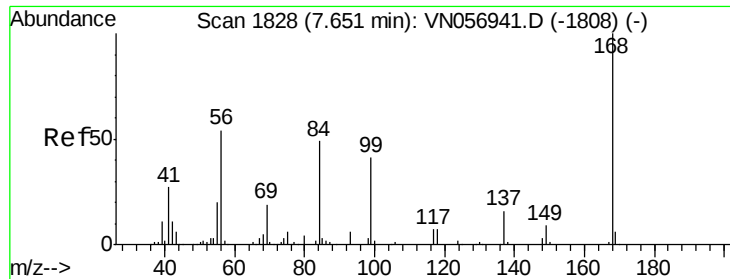
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057020.D
 Acq On : 31 Jul 2019 17:24
 Operator : JC/SP
 Sample : K4066-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-A

Quant Time: Aug 01 01:22:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	562699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	837426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	711978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	220414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	284400	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
35) Dibromofluoromethane	7.58	113	252174	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	10.08	98	986172	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
62) 4-Bromofluorobenzene	12.40	95	279261	41.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.92%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.73	59	4175	5.362	ug/l #	74
16) Acetone	3.81	43	9448	4.528	ug/l	93
18) Methyl Acetate	4.33	43	7887	1.185	ug/l #	70
20) Methylene Chloride	4.54	84	28357	4.718	ug/l	93
30) Chloroform	7.36	83	6439	0.644	ug/l	98
31) Cyclohexane	7.66	56	8584	0.907	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	36038	4.891	ug/l #	48
38) Carbon Tetrachloride	7.65	117	48309	6.931	ug/l #	17
43) Isopropyl Acetate	8.17	43	33736	3.458	ug/l #	81
45) 1,2-Dichloropropane	9.26	63	1816	0.299	ug/l #	44
48) Methyl methacrylate	9.17	41	9069	1.926	ug/l #	12
49) 1,4-Dioxane	9.27	88	102	1.051	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8222	1.419	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	53400	6.149	ug/l #	64
56) Ethyl methacrylate	10.54	69	1004	1.878	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	11088	1.223	ug/l #	42
59) 2-Hexanone	10.76	43	152749	36.381	ug/l #	50
71) Bromoform	12.39	173	800	0.210	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	68	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	125521	28.042	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6066	0.388	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	125521	90.097	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	5362	0.356	ug/l	96
85) sec-Butylbenzene	13.04	105	5362	0.300	ug/l #	56
93) 1,2,4-Trichlorobenzene	14.91	180	64	2.727	ug/l #	12
95) Naphthalene	15.12	128	2247	3.811	ug/l #	81

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

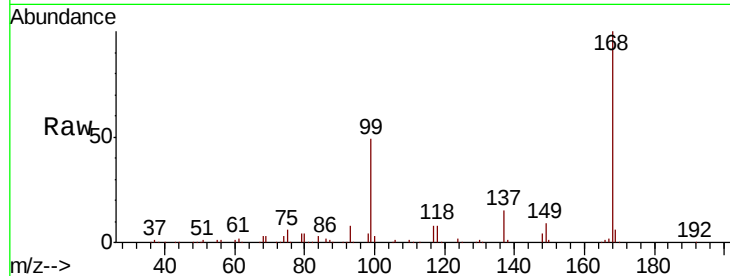
TP-1-A

Tot Ion:168 Resp: 562699

Ion Ratio Lower Upper

168 100

99 49.0 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.66

250000

200000

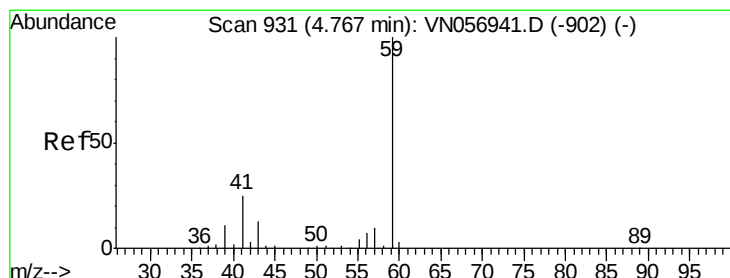
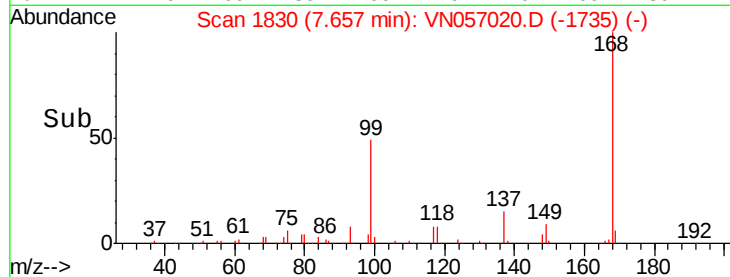
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.362 ug/l

RT: 4.73 min Scan# 919

Delta R.T. -0.04 min

Lab File: VN057020.D

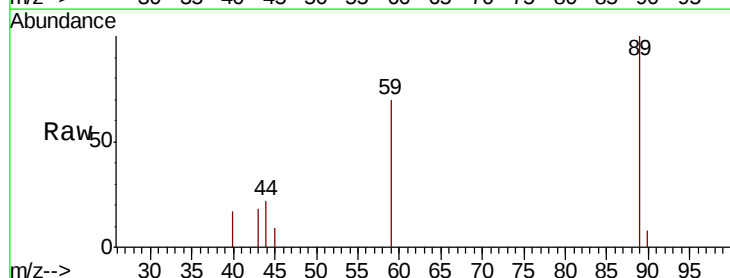
Acq: 31 Jul 2019 17:24

Tgt Ion: 59 Resp: 4175

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



Abundance Ion 59.00 (58.70 to 59.70): VN056941.D (-902) (-)

Ion 57.00 (56.70 to 57.70): VN056941.D (-902) (-)

4.73

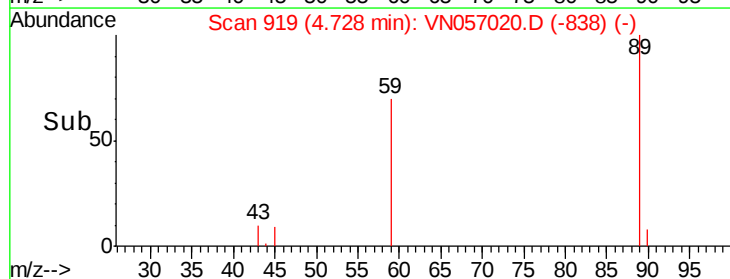
1500

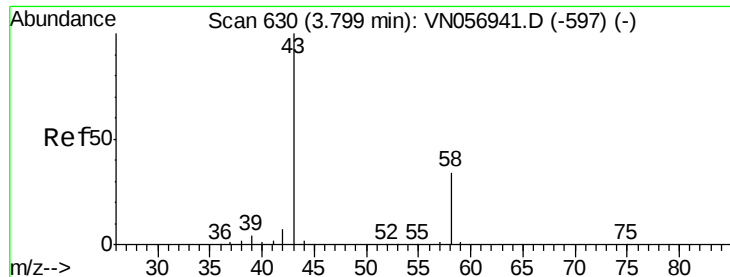
1000

500

0

Time-->





#16

Acetone

Concen: 4.528 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

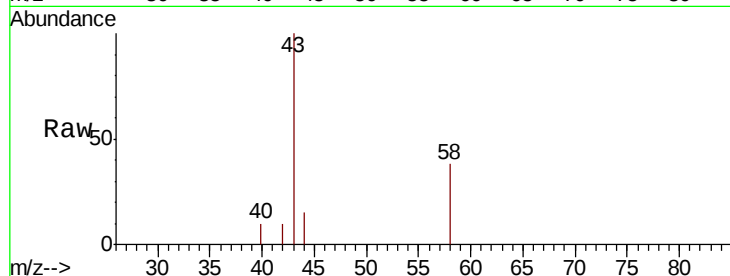
TP-1-A

Tot Ion: 43 Resp: 9448

Ion Ratio Lower Upper

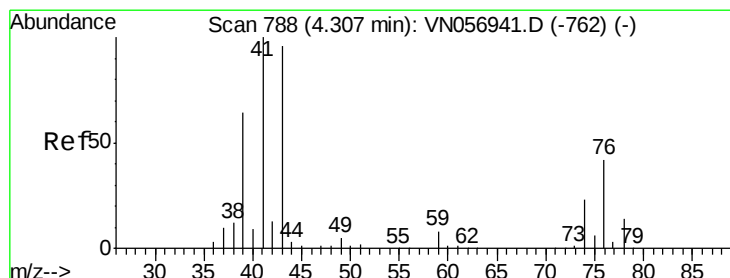
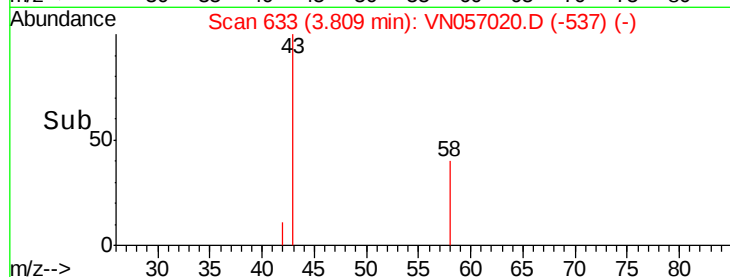
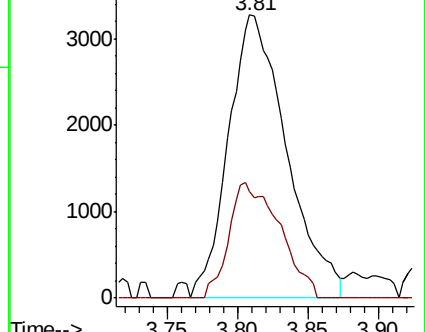
43 100

58 37.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-597) (-)



#18

Methyl Acetate

Concen: 1.185 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.02 min

Lab File: VN057020.D

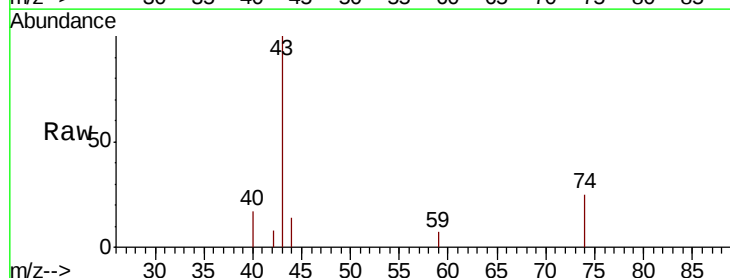
Acq: 31 Jul 2019 17:24

Tgt Ion: 43 Resp: 7887

Ion Ratio Lower Upper

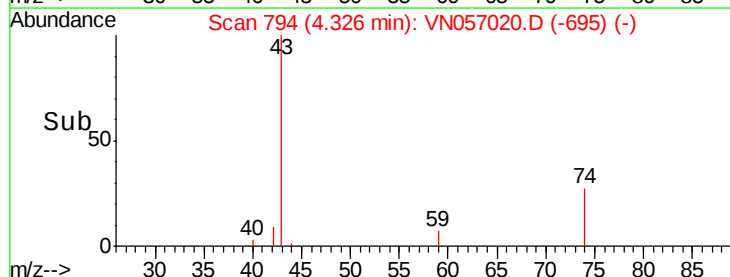
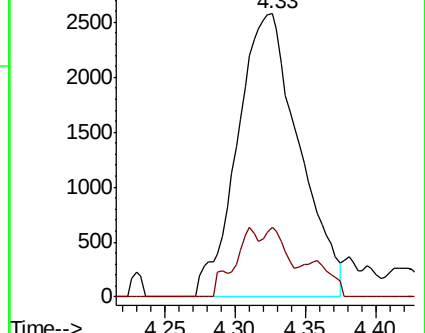
43 100

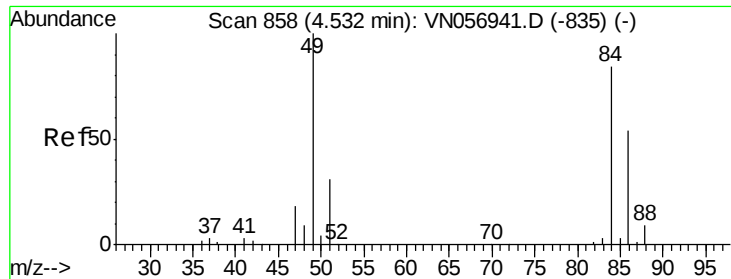
74 9.5 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN056941.D (-762) (-)

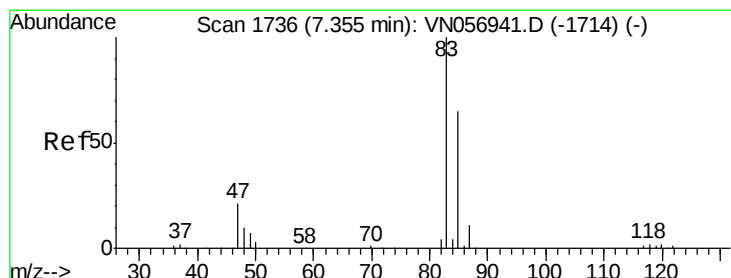
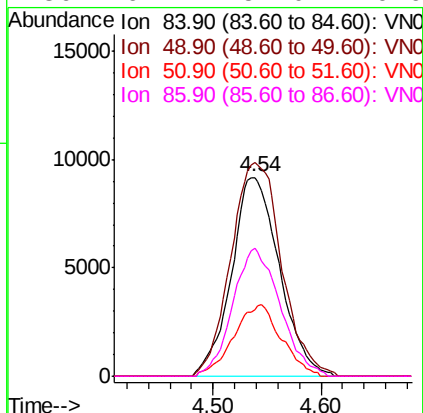
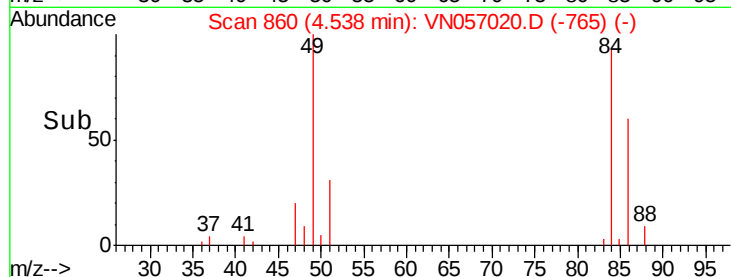
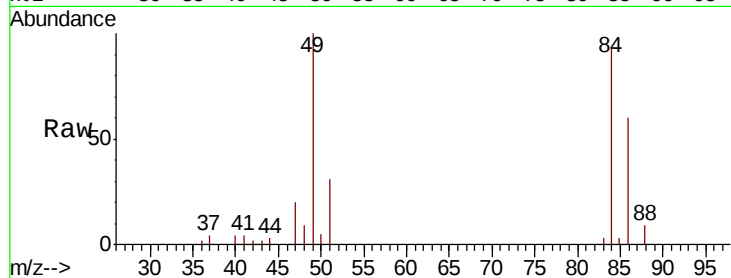




#20
Methvlene Chloride
Concen: 4.718 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

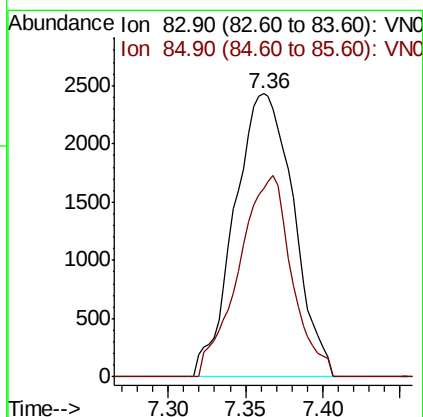
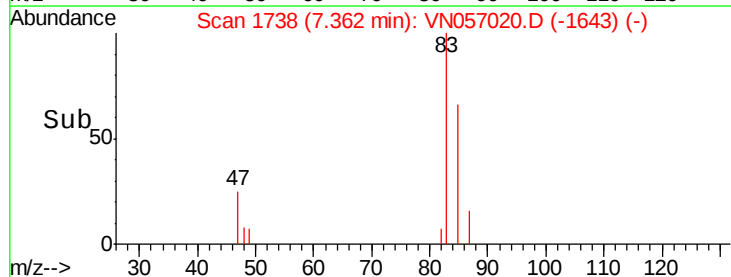
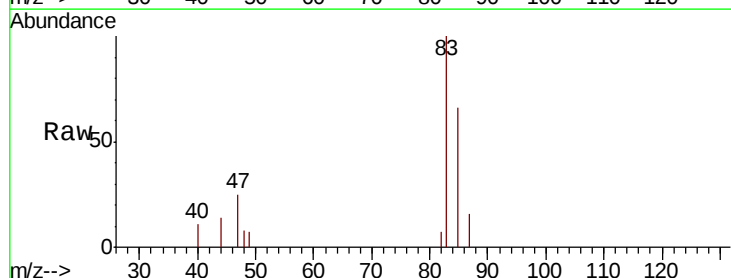
Instrument :
MSVOA_N
ClientSampleId :
TP-1-A

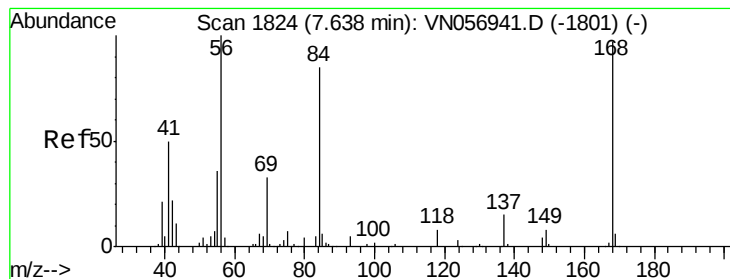
Tot Ion:	84	Resp:	28357
Ion	Ratio	Lower	Upper
84	100		
49	107.6	95.2	142.8
51	33.3	29.7	44.5
86	64.4	51.0	76.6



#30
Chloroform
Concen: 0.644 ug/l
RT: 7.36 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Tgt Ion:	83	Resp:	6439
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.2	78.2





#31

Cyclohexane

Concen: 0.907 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.02 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

TP-1-A

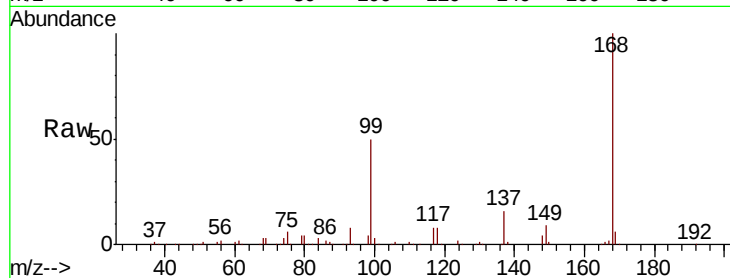
Tot Ion: 56 Resp: 8584

Ion Ratio Lower Upper

56 100

69 177.1 26.2 39.2#

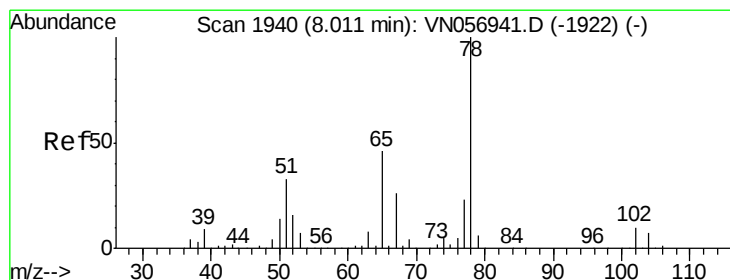
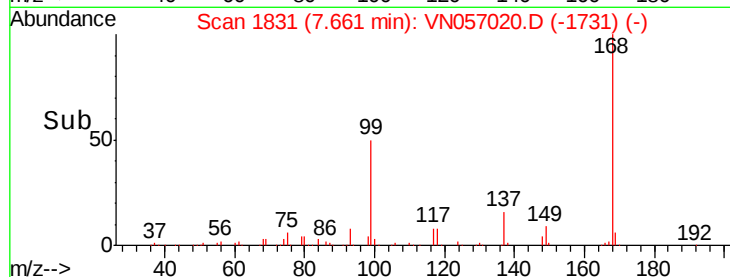
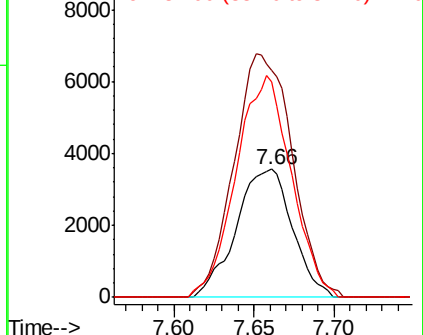
84 169.0 68.2 102.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.375 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057020.D

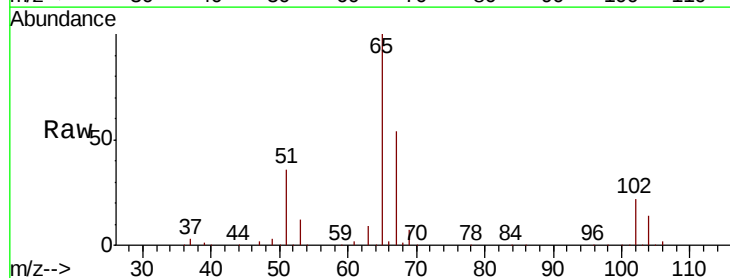
Acq: 31 Jul 2019 17:24

Tgt Ion: 65 Resp: 284400

Ion Ratio Lower Upper

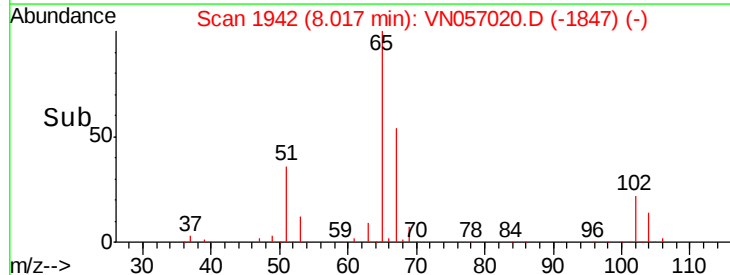
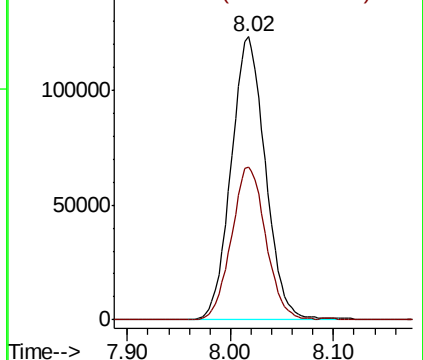
65 100

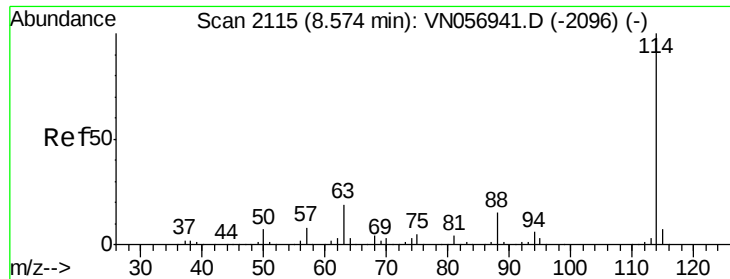
67 54.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

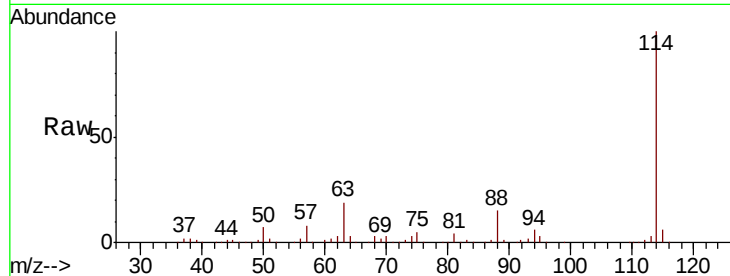




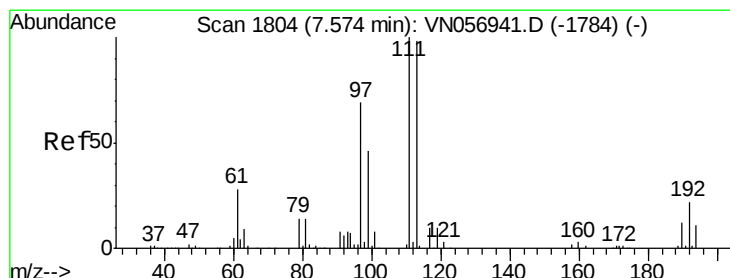
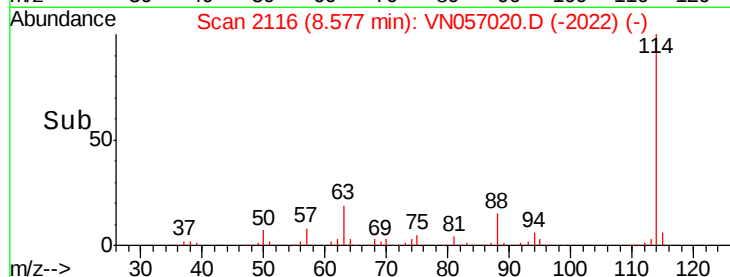
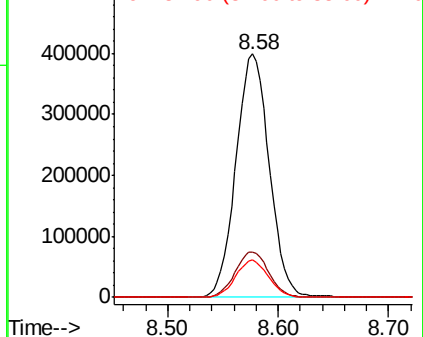
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Instrument :
MSVOA_N
ClientSampleId :
TP-1-A

Tot Ion:114 Resp: 837426
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.0
88 15.3 0.0 30.0

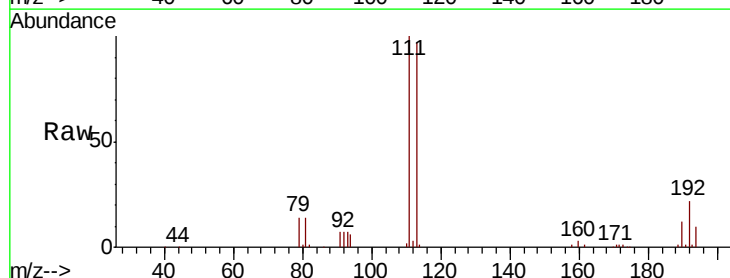


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

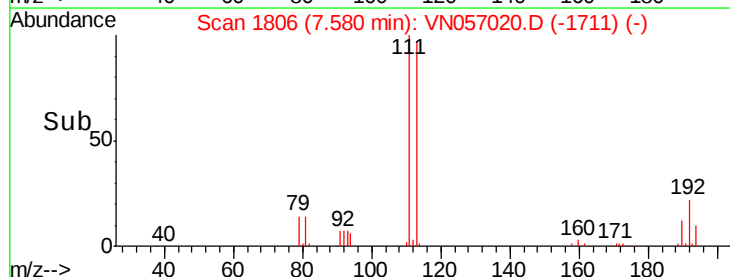
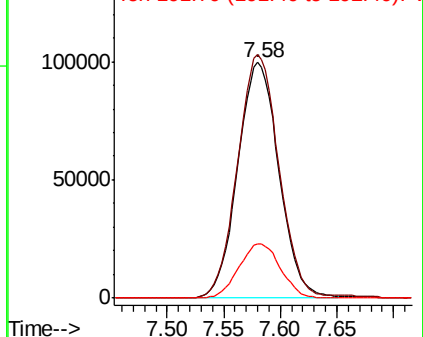


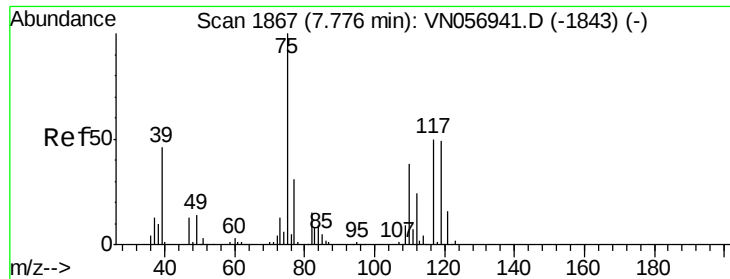
#35
Dibromofluoromethane
Concen: 47.039 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.01 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Tgt Ion:113 Resp: 252174
Ion Ratio Lower Upper
113 100
111 104.6 82.0 123.0
192 23.2 18.4 27.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

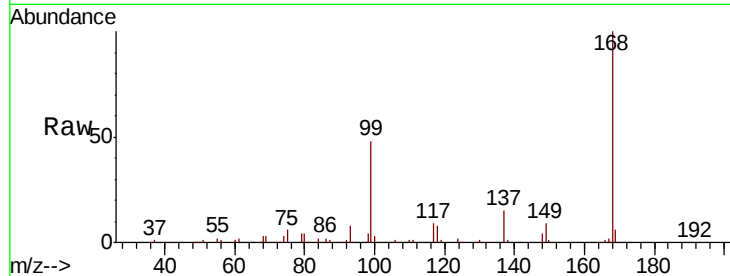




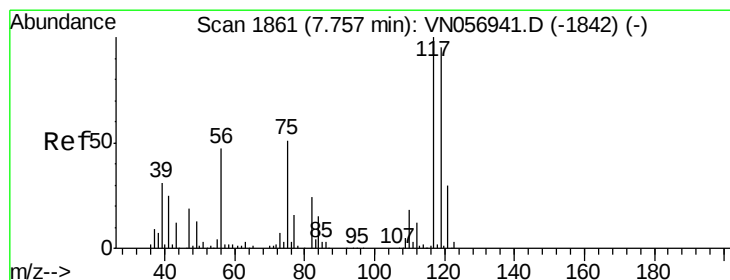
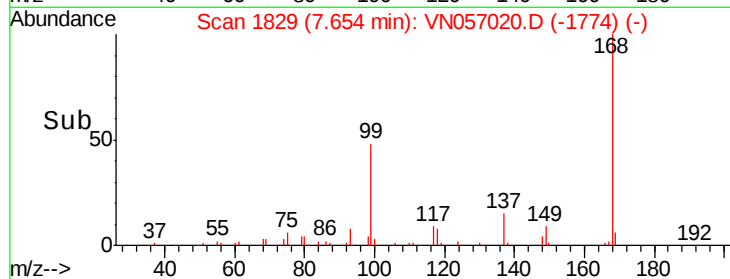
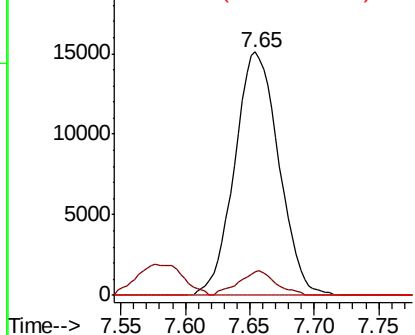
#36
 1,1-Dichloropropene
 Concen: 4.891 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-A

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.6	55.8#
77	0.0	25.2	37.8#

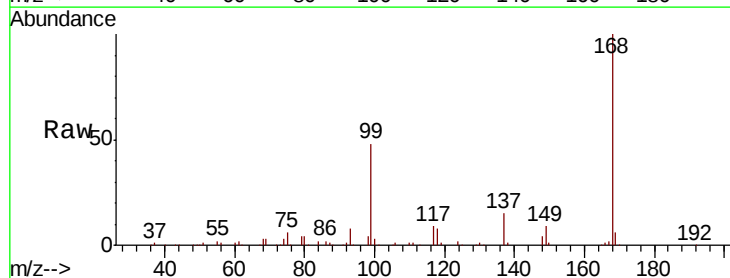


Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-1843) (-)
 Ion 109.90 (109.60 to 110.60): VN056941.D (-1843) (-)
 Ion 76.90 (76.60 to 77.60): VN056941.D (-1843) (-)

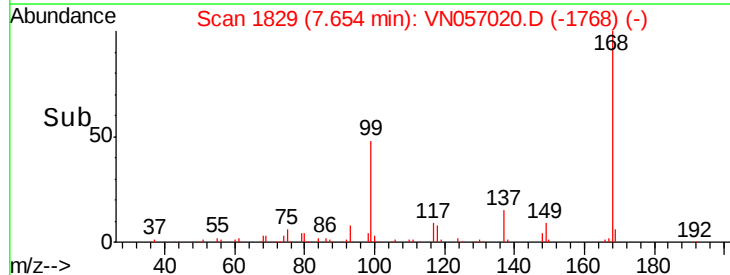
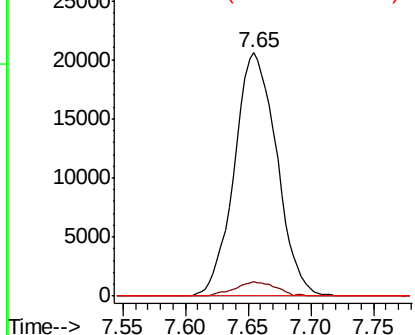


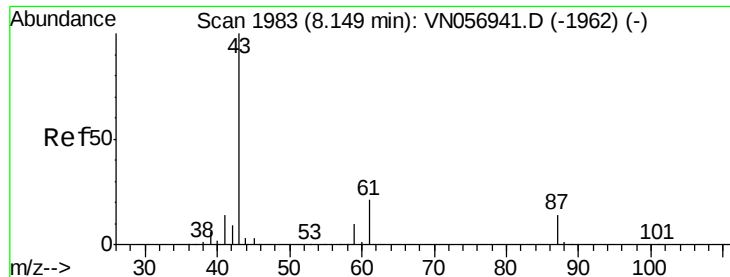
#38
 Carbon Tetrachloride
 Concen: 6.931 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.10 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.3	112.9#
121	0.0	24.2	36.4#



Abundance Ion 116.80 (116.50 to 117.50): VN056941.D (-1842) (-)
 Ion 118.80 (118.50 to 119.50): VN056941.D (-1842) (-)
 Ion 120.80 (120.50 to 121.50): VN056941.D (-1842) (-)





#43

Isopropyl Acetate

Concen: 3.458 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.02 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

TP-1-A

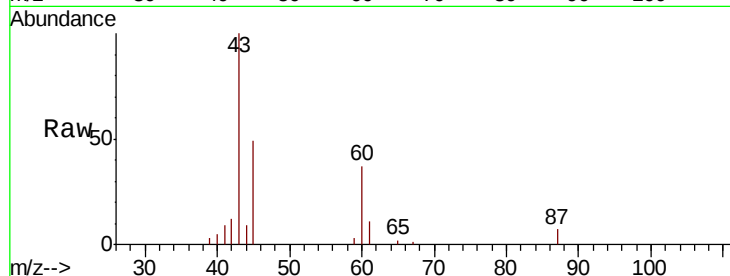
Tot Ion: 43 Resp: 33736

Ion Ratio Lower Upper

43 100

61 16.9 23.0 34.6#

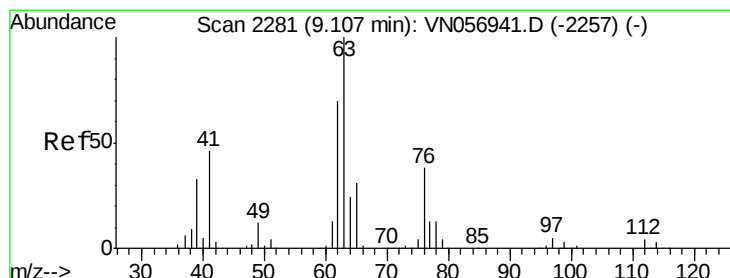
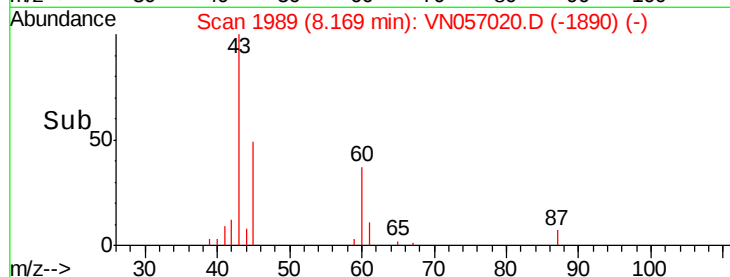
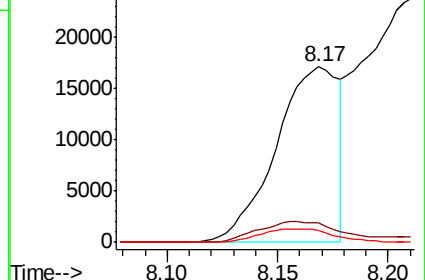
87 9.1 11.7 17.5#



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN056941.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN056941.D (-1962) (-)



#45

1,2-Dichloropropane

Concen: 0.299 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057020.D

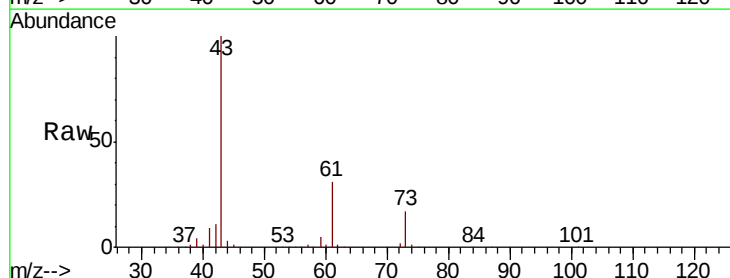
Acq: 31 Jul 2019 17:24

Tgt Ion: 63 Resp: 1816

Ion Ratio Lower Upper

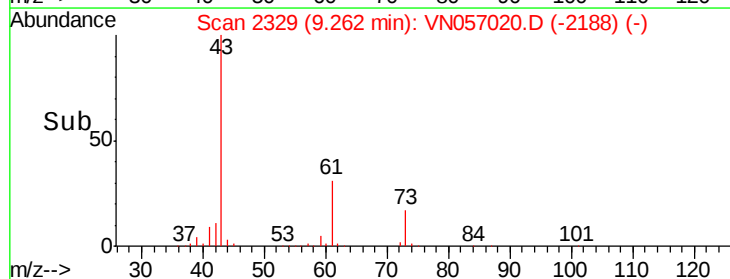
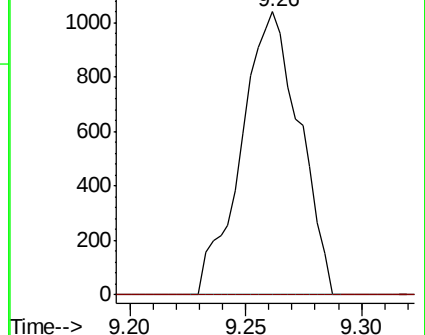
63 100

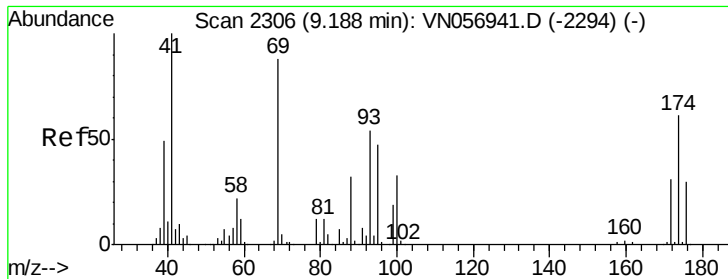
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN056941.D (-2257) (-)

Ion 64.90 (64.60 to 65.60): VN056941.D (-2257) (-)

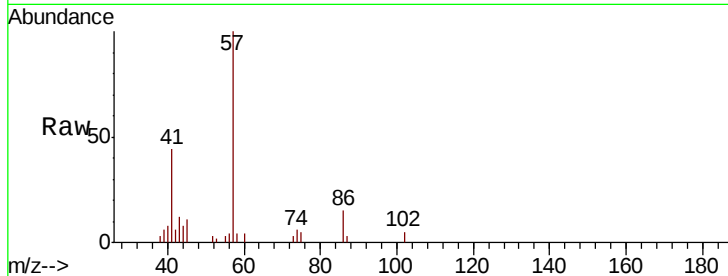




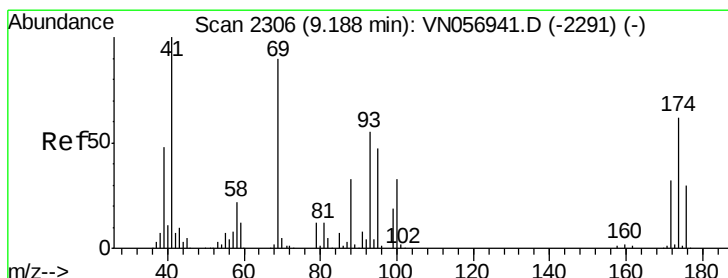
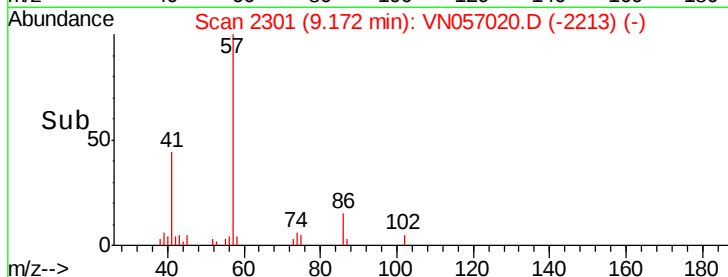
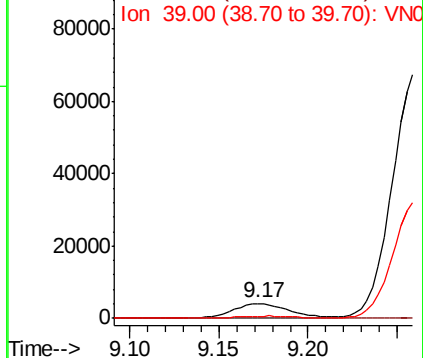
#48
Methvl methacrylate
Concen: 1.926 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Instrument :
MSVOA_N
ClientSampled :
TP-1-A

Tot Ion: 41 Resp: 9069
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 0.0 39.9 59.9#

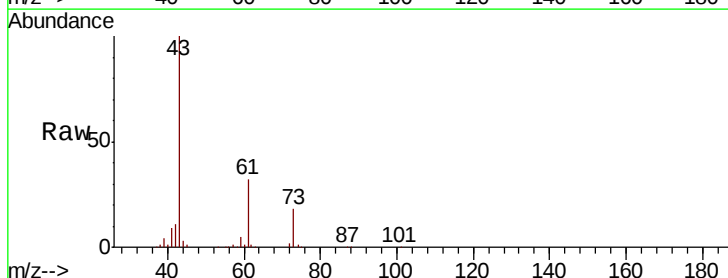


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

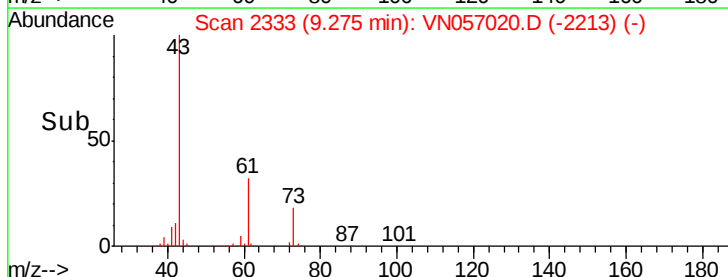
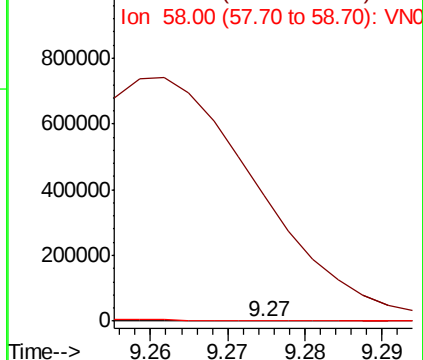


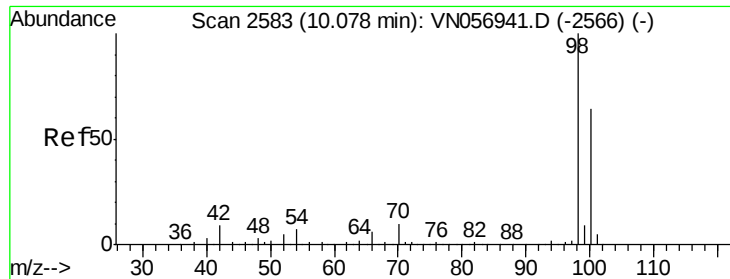
#49
1,4-Dioxane
Concen: 1.051 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.09 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Tgt Ion: 88 Resp: 102
Ion Ratio Lower Upper
88 100
43 1354041.2 22.2 33.2#
58 6604.9 54.1 81.1#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 48.238 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.01 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

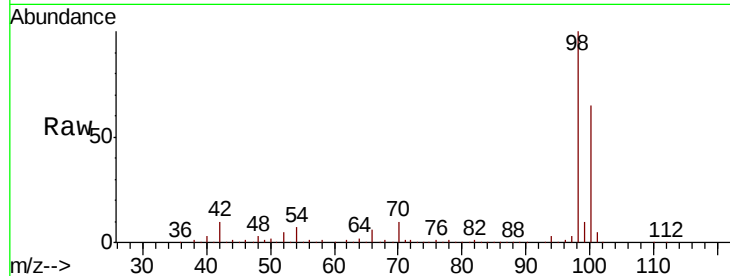
TP-1-A

Tot Ion: 98 Resp: 986172

Ion Ratio Lower Upper

98 100

100 64.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

500000

400000

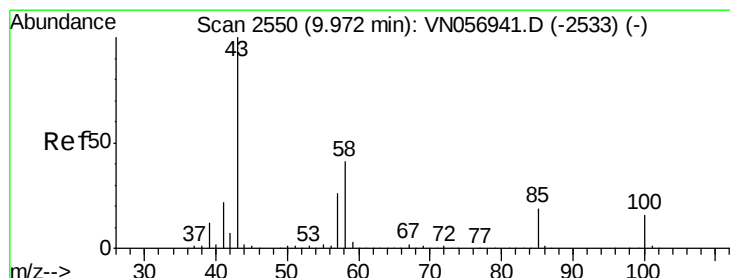
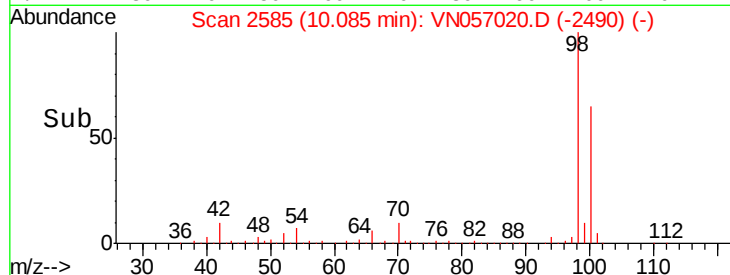
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.419 ug/l

RT: 10.02 min Scan# 2564

Delta R.T. 0.04 min

Lab File: VN057020.D

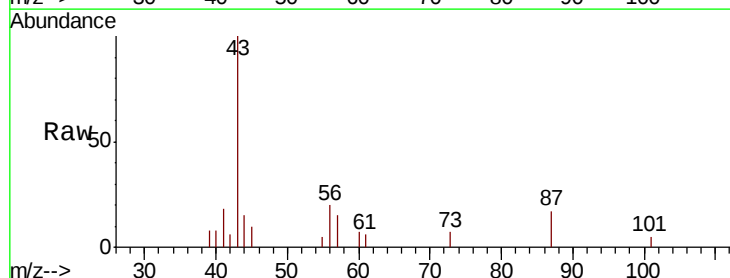
Acq: 31 Jul 2019 17:24

Tgt Ion: 43 Resp: 8222

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

5000

4000

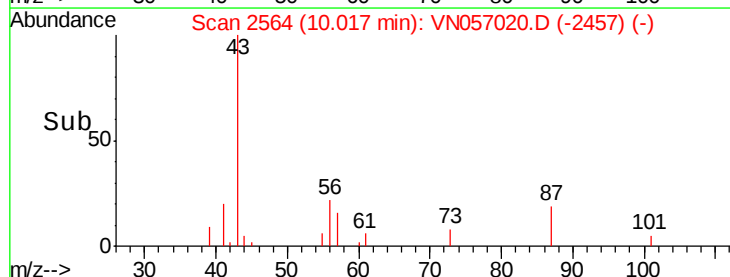
3000

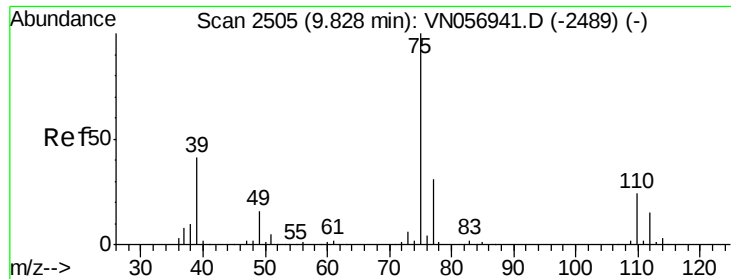
2000

1000

0

Time-->



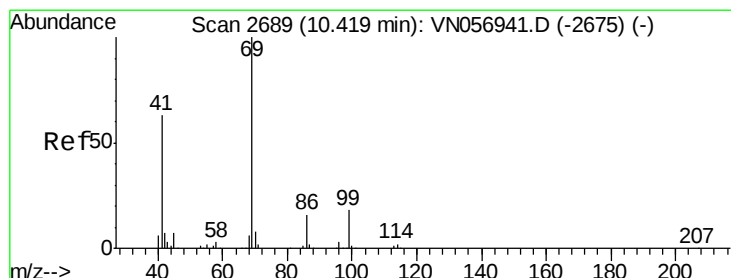
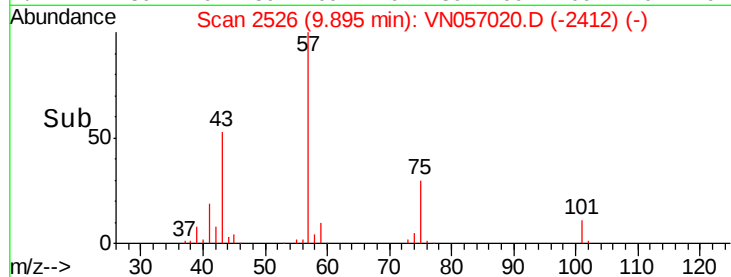
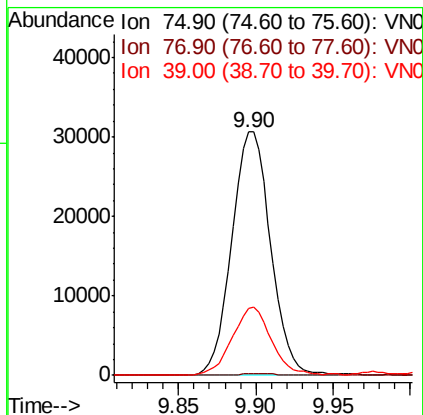
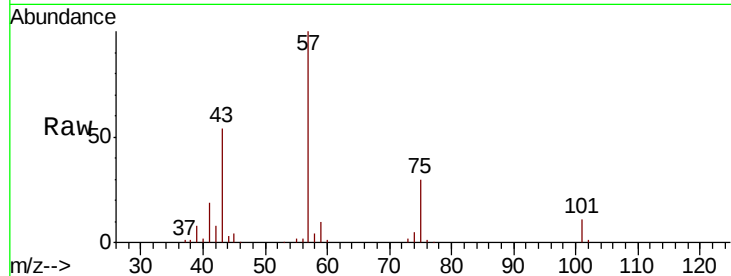


#54

cis-1,3-Dichloropropene
 Concen: 6.149 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-A

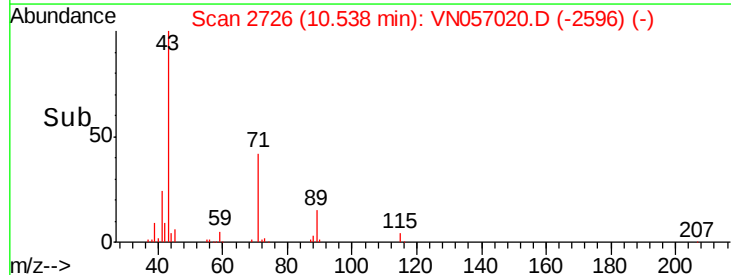
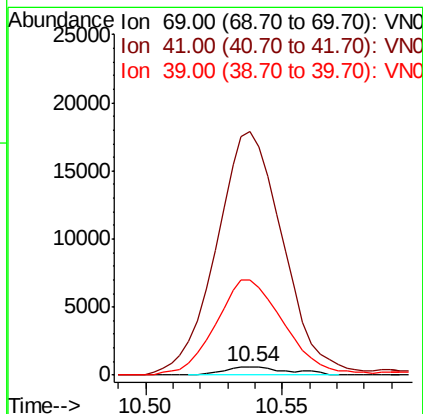
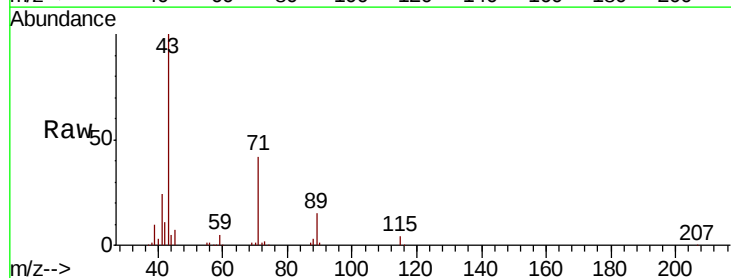
Tot Ion: 75 Resp: 53400
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.6#
 39 27.4 32.6 49.0#

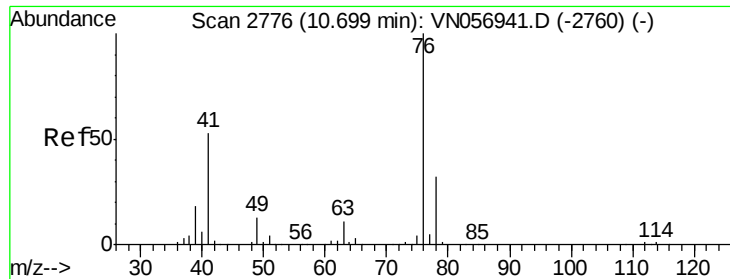


#56

Ethyl methacrylate
 Concen: 1.878 ug/l
 RT: 10.54 min Scan# 2726
 Delta R.T. 0.12 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Tgt Ion: 69 Resp: 1004
 Ion Ratio Lower Upper
 69 100
 41 3025.6 49.2 73.8#
 39 1216.5 23.1 34.7#

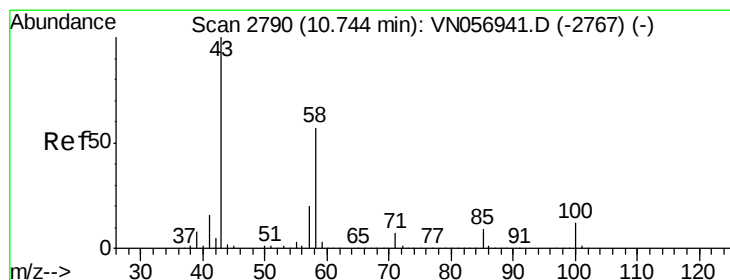
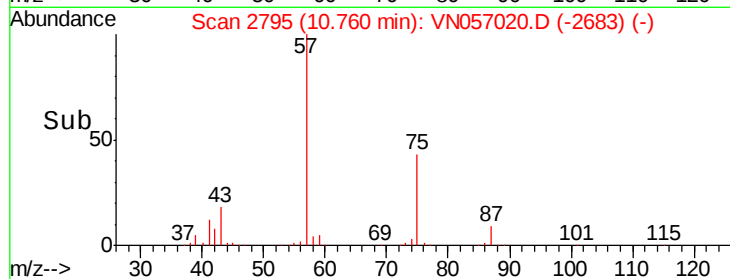
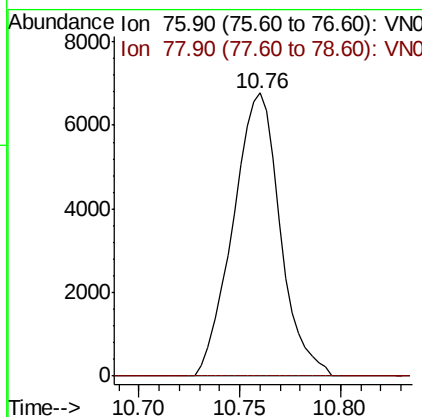
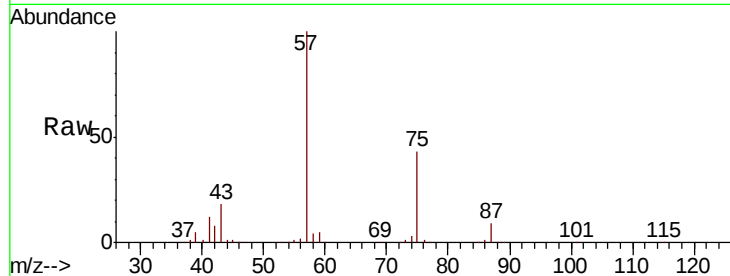




#57
 1,3-Dichloropropane
 Concen: 1.223 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

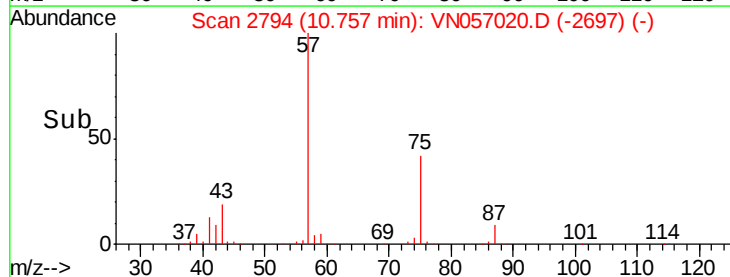
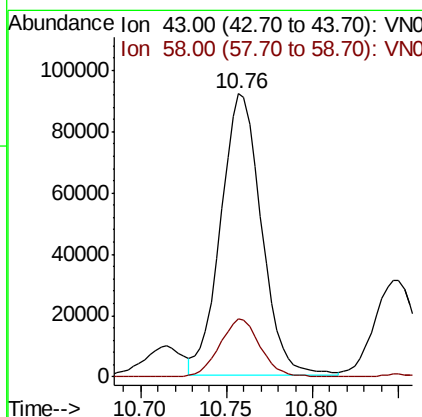
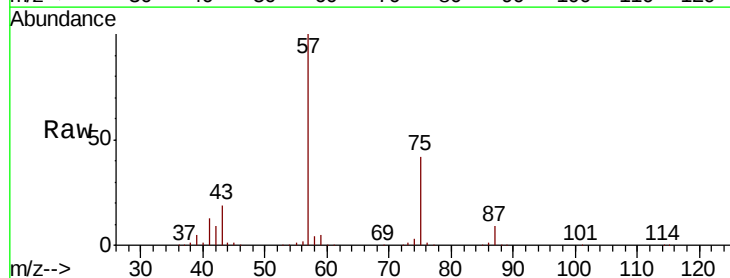
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-A

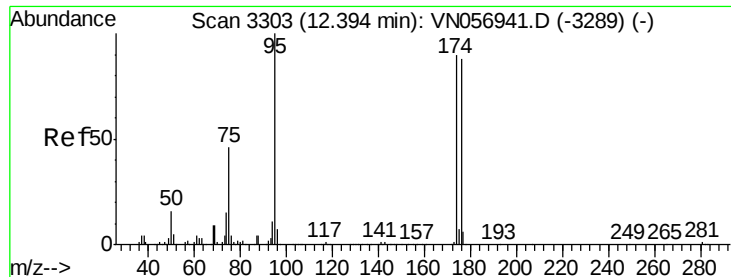
Tot Ion: 76 Resp: 11088
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 36.381 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Tgt Ion: 43 Resp: 152749
 Ion Ratio Lower Upper
 43 100
 58 20.5 28.5 85.5#

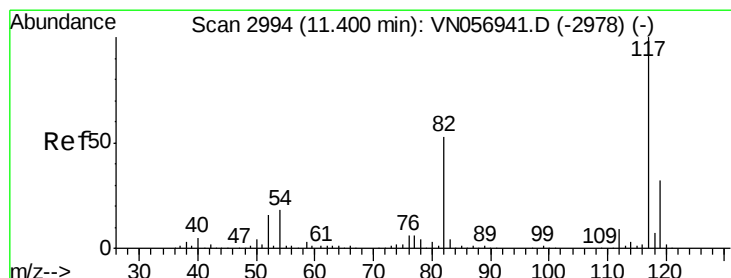
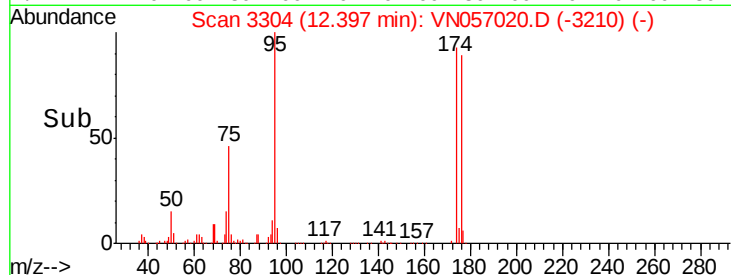
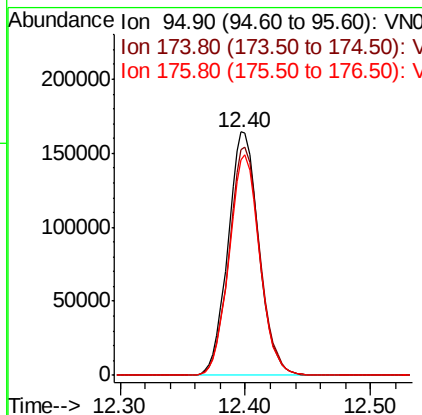
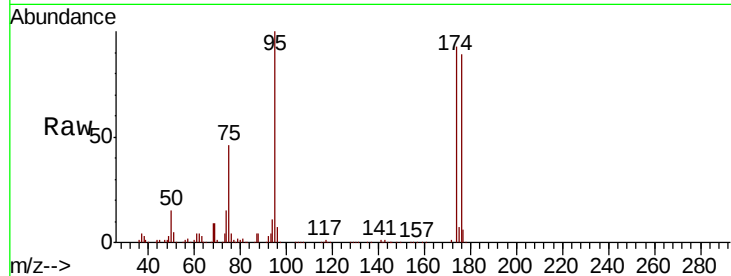




#62
4-Bromofluorobenzene
Concen: 41.960 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

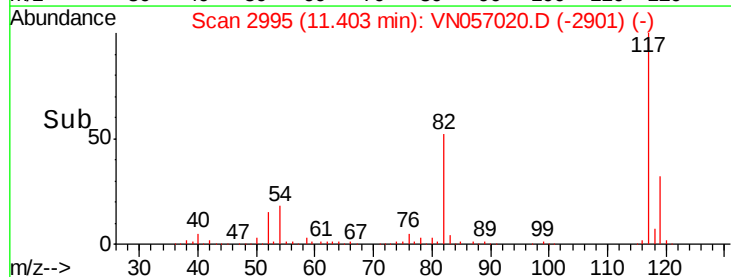
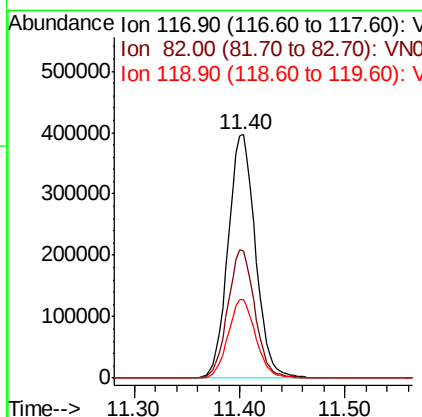
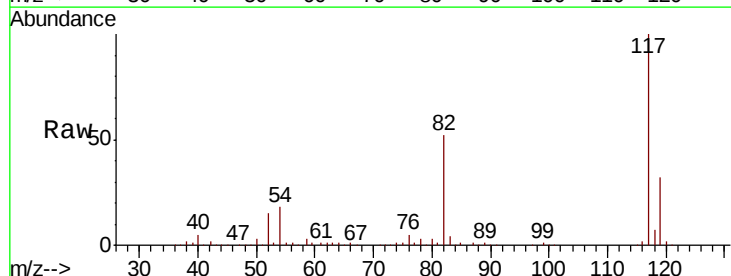
Instrument :
MSVOA_N
ClientSampleId :
TP-1-A

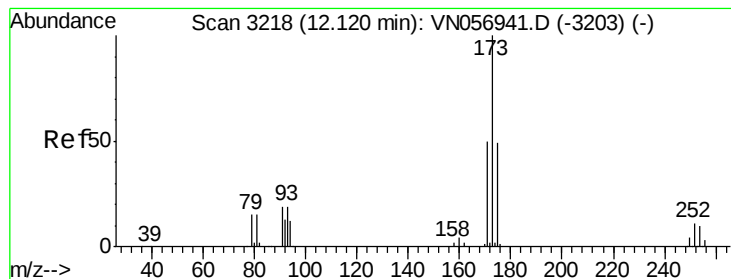
Tot Ion: 95 Resp: 279261
Ion Ratio Lower Upper
95 100
174 93.9 0.0 182.2
176 90.0 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057020.D
Acq: 31 Jul 2019 17:24

Tgt Ion: 117 Resp: 711978
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.4
119 32.4 25.8 38.6





#71

Bromoform

Concen: 0.210 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

TP-1-A

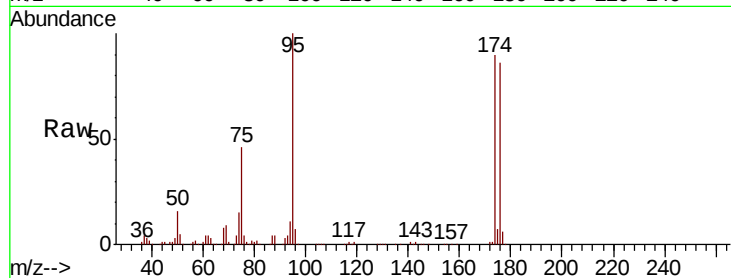
Tot Ion:173 Resp: 800

Ion Ratio Lower Upper

173 100

175 1966.8 24.1 72.4#

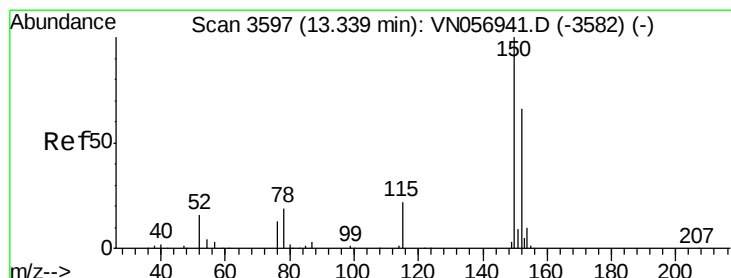
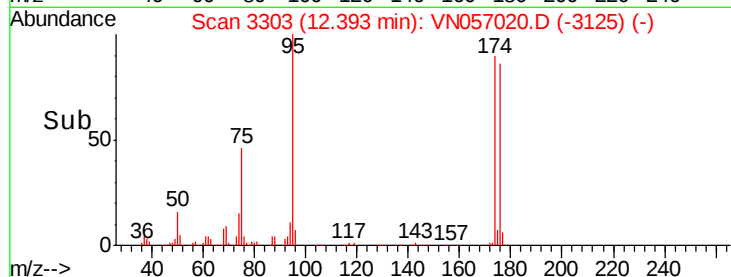
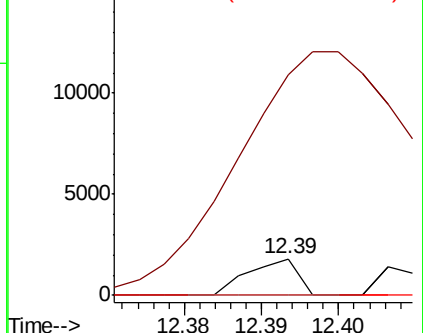
254 0.0 0.1 0.1#



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: VN057020.D

Acq: 31 Jul 2019 17:24

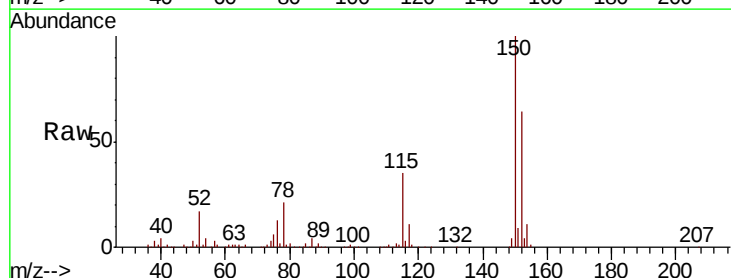
Tgt Ion:152 Resp: 220414

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.6

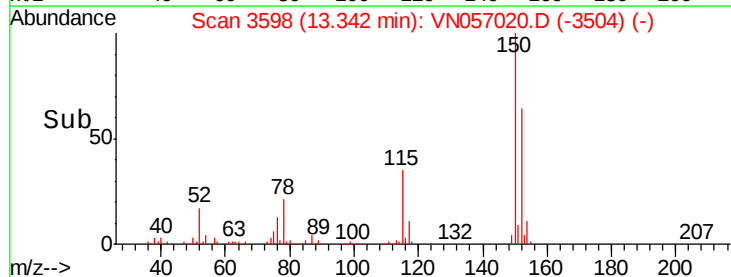
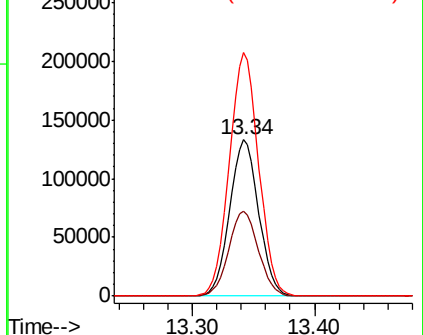
150 157.6 0.0 349.4

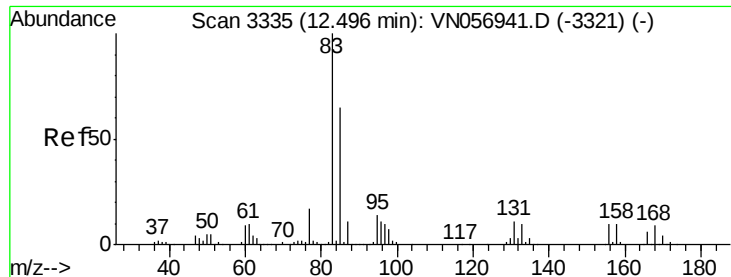


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

TP-1-A

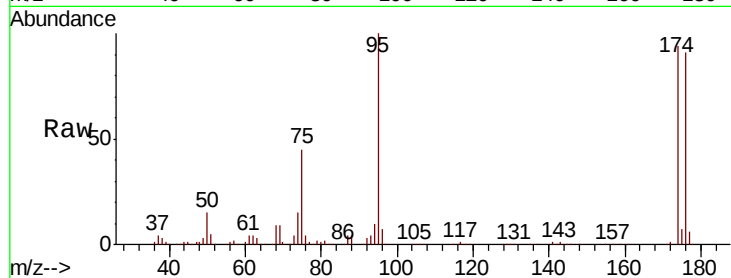
Tot Ion: 83 Resp: 68

Ion Ratio Lower Upper

83 100

131 482.4 5.3 16.1#

85 0.0 32.5 97.4#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

400

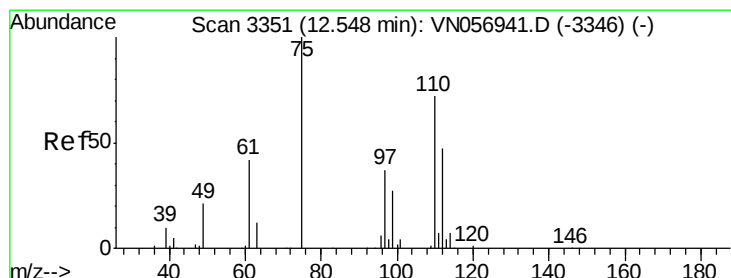
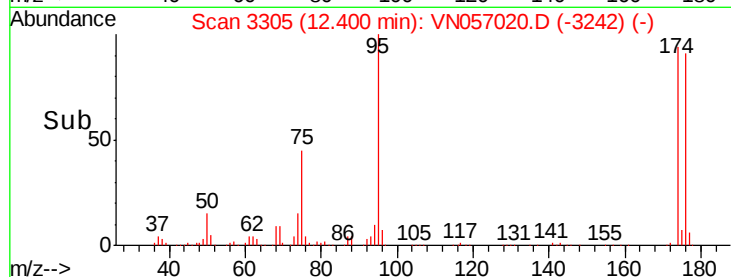
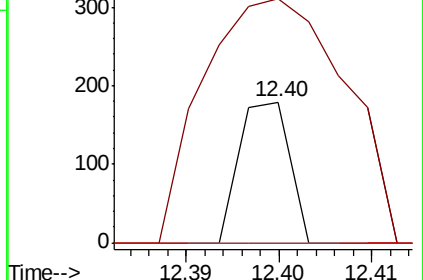
300

200

100

0

12.39 12.40 12.41



#76

1,2,3-Trichloropropane

Concen: 28.042 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057020.D

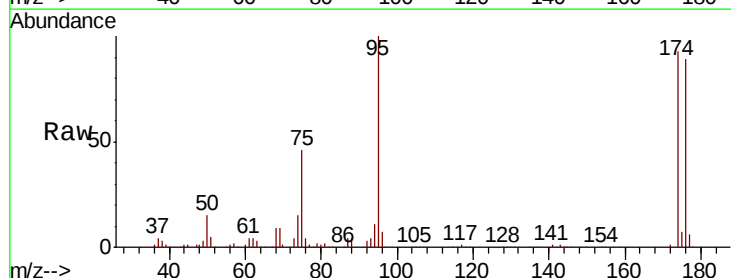
Acq: 31 Jul 2019 17:24

Tgt Ion: 75 Resp: 125521

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

80000

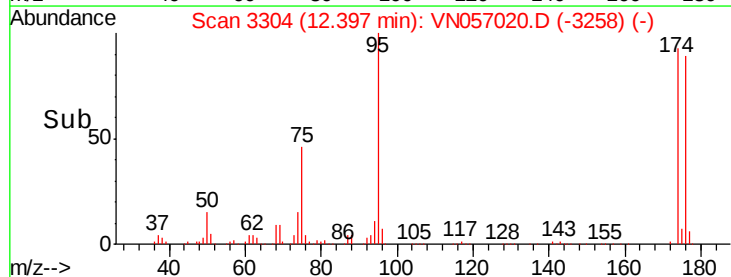
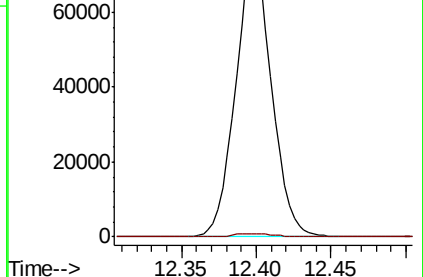
60000

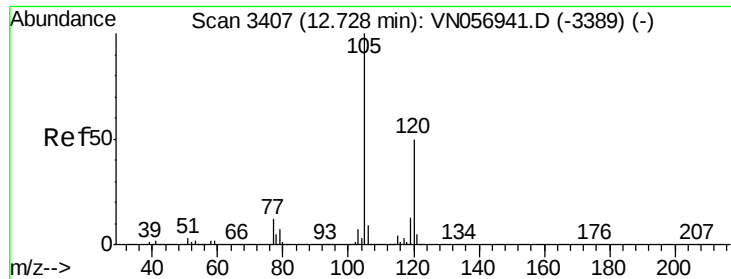
40000

20000

0

12.35 12.40 12.45

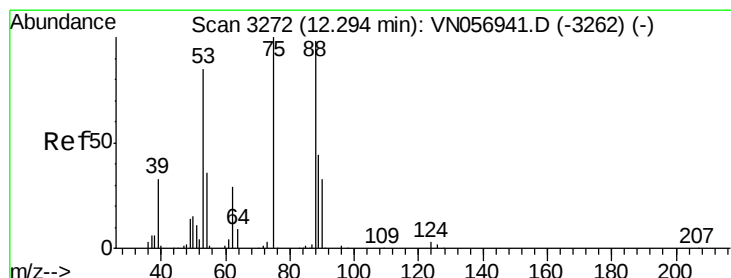
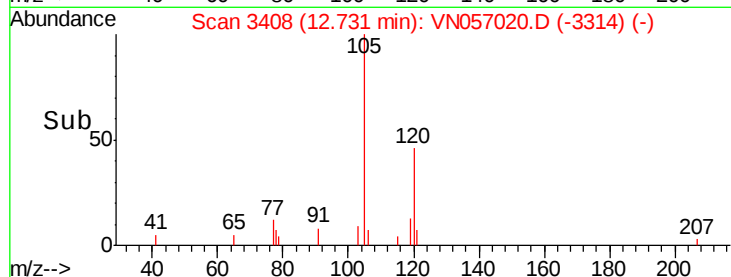
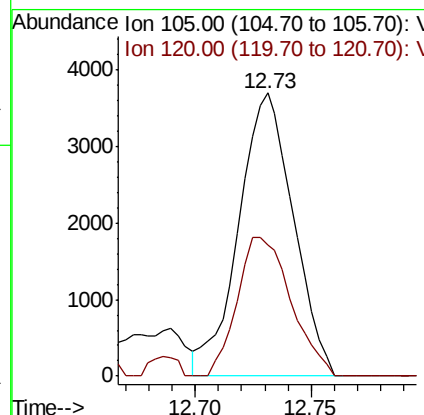
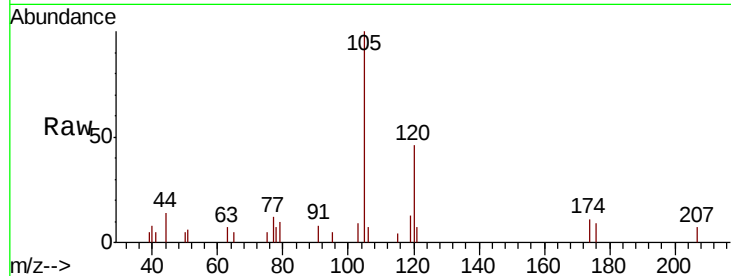




#80
 1,3,5-Trimethylbenzene
 Concen: 0.388 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

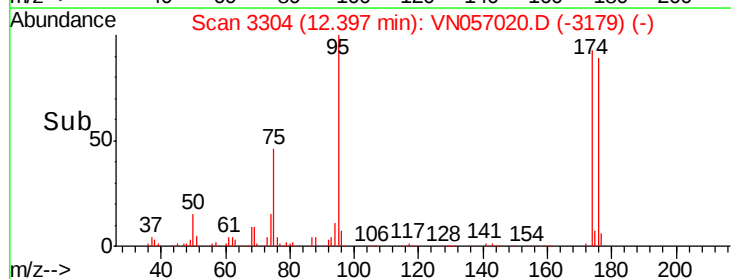
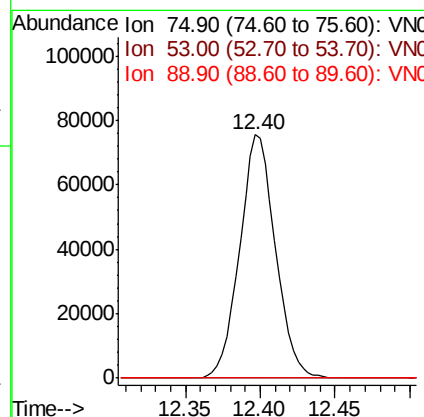
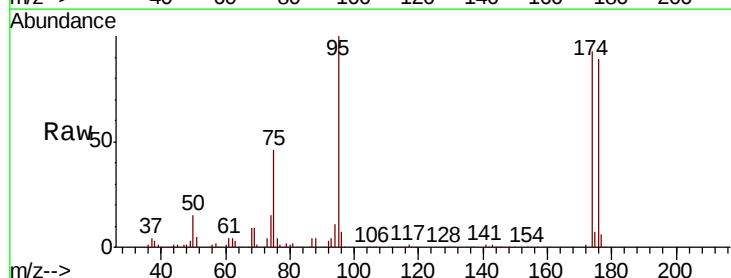
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-A

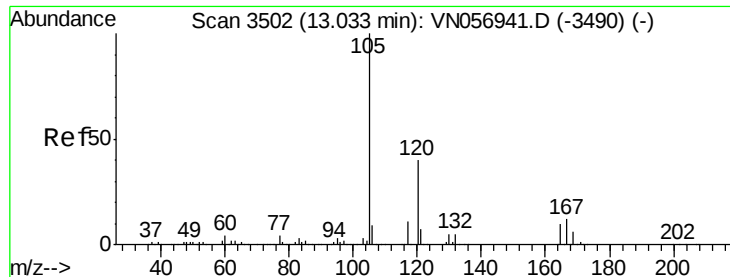
Tot Ion:105 Resp: 6066
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.097 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Tgt Ion: 75 Resp: 125521
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 0.0 35.8 53.6#

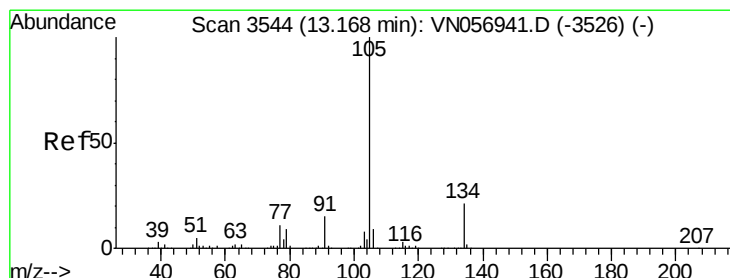
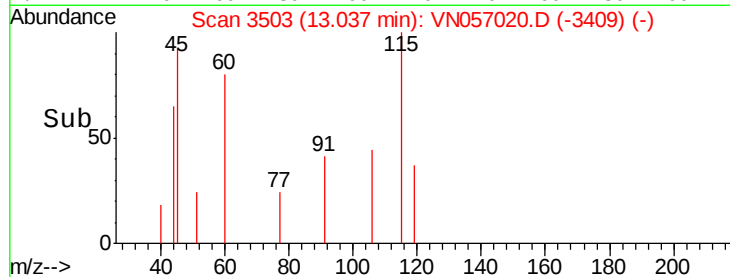
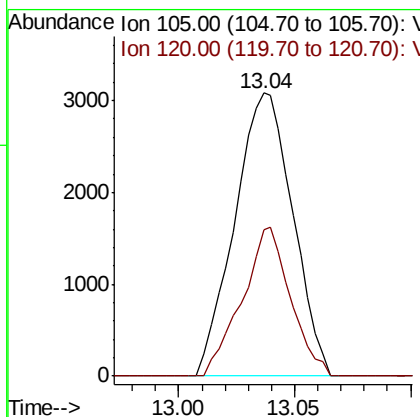
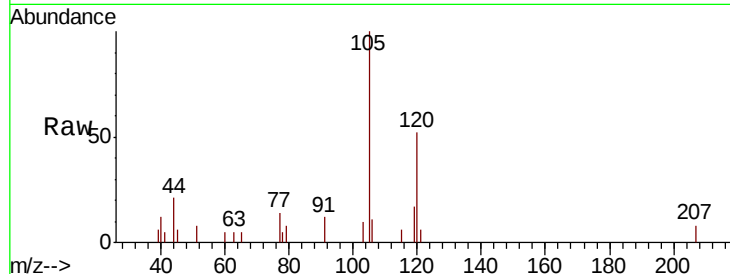




#84
 1,2,4-Trimethylbenzene
 Concen: 0.356 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

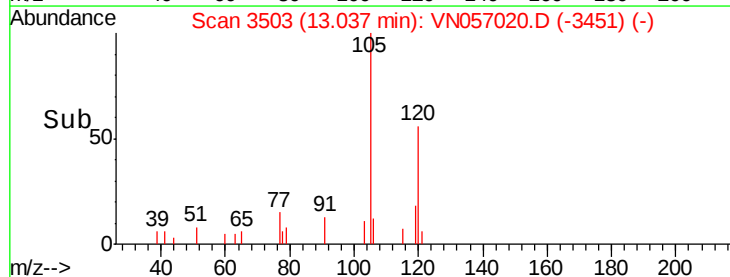
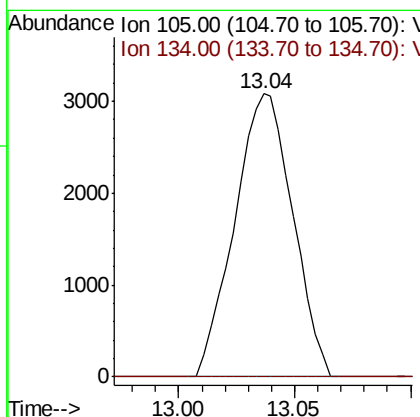
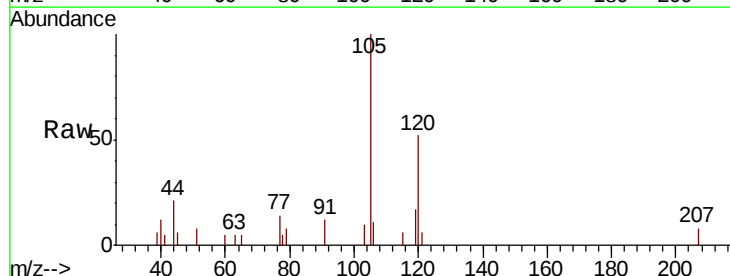
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-A

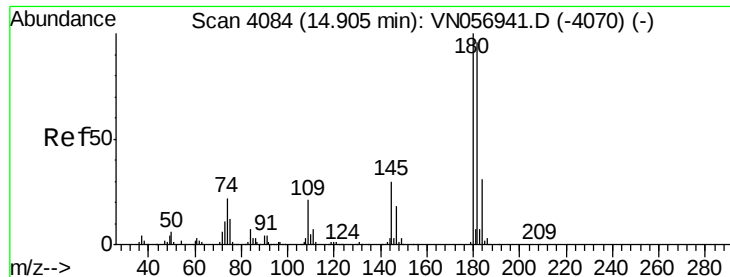
Tot Ion:105 Resp: 5362
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 0.300 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.13 min
 Lab File: VN057020.D
 Acq: 31 Jul 2019 17:24

Tgt Ion:105 Resp: 5362
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#





#93

1,2,4-Trichlorobenzene

Concen: 2.727 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

TP-1-A

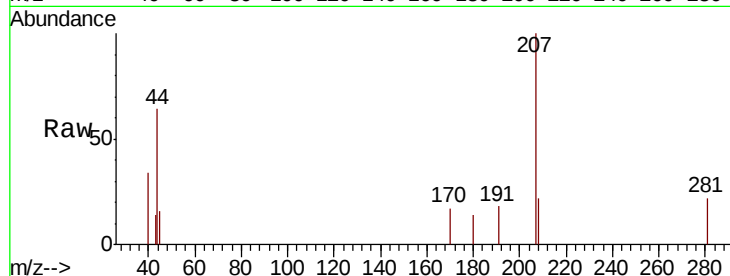
Tot Ion:180 Resp: 64

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.8#

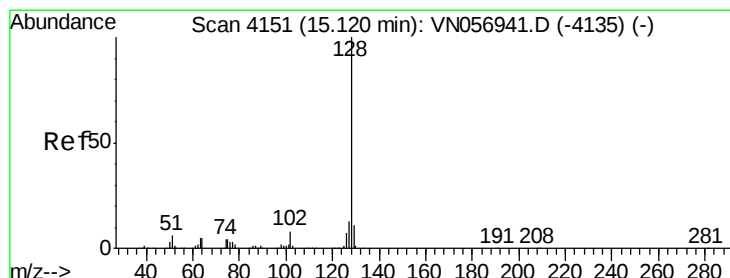
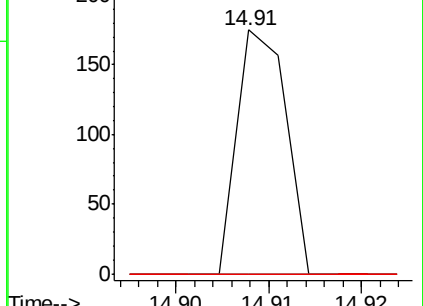
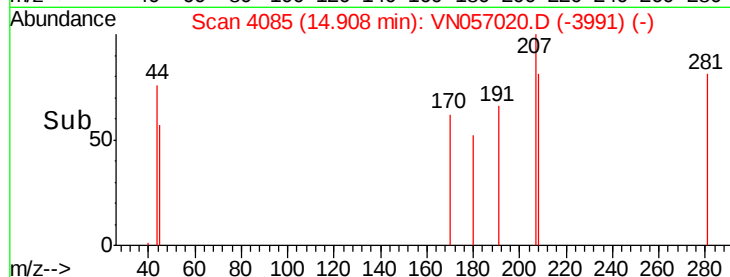
145 0.0 14.2 42.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 3.811 ug/l

RT: 15.12 min Scan# 4151

Delta R.T. 0.00 min

Lab File: VN057020.D

Acq: 31 Jul 2019 17:24

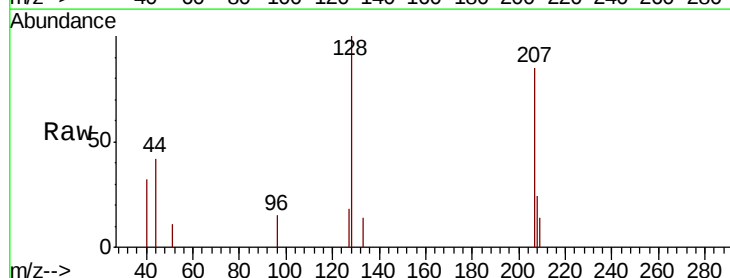
Tgt Ion:128 Resp: 2247

Ion Ratio Lower Upper

128 100

127 5.6 10.0 15.0#

129 3.5 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

