

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070119\
 Data File : VN056566.D
 Acq On : 1 Jul 2019 12:50
 Operator : JC/SP
 Sample : PB121031TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

Quant Time: Jul 02 01:06:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	314699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	543199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150211	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	189398	54.30	ug/l	0.00
Spiked Amount						
			Recovery	=	108.60%	
35) Dibromofluoromethane	7.59	113	163562	48.27	ug/l	0.00
Spiked Amount						
			Recovery	=	96.54%	
50) Toluene-d8	10.09	98	695878	52.78	ug/l	0.00
Spiked Amount						
			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	216313	49.21	ug/l	0.00
Spiked Amount						
			Recovery	=	98.42%	

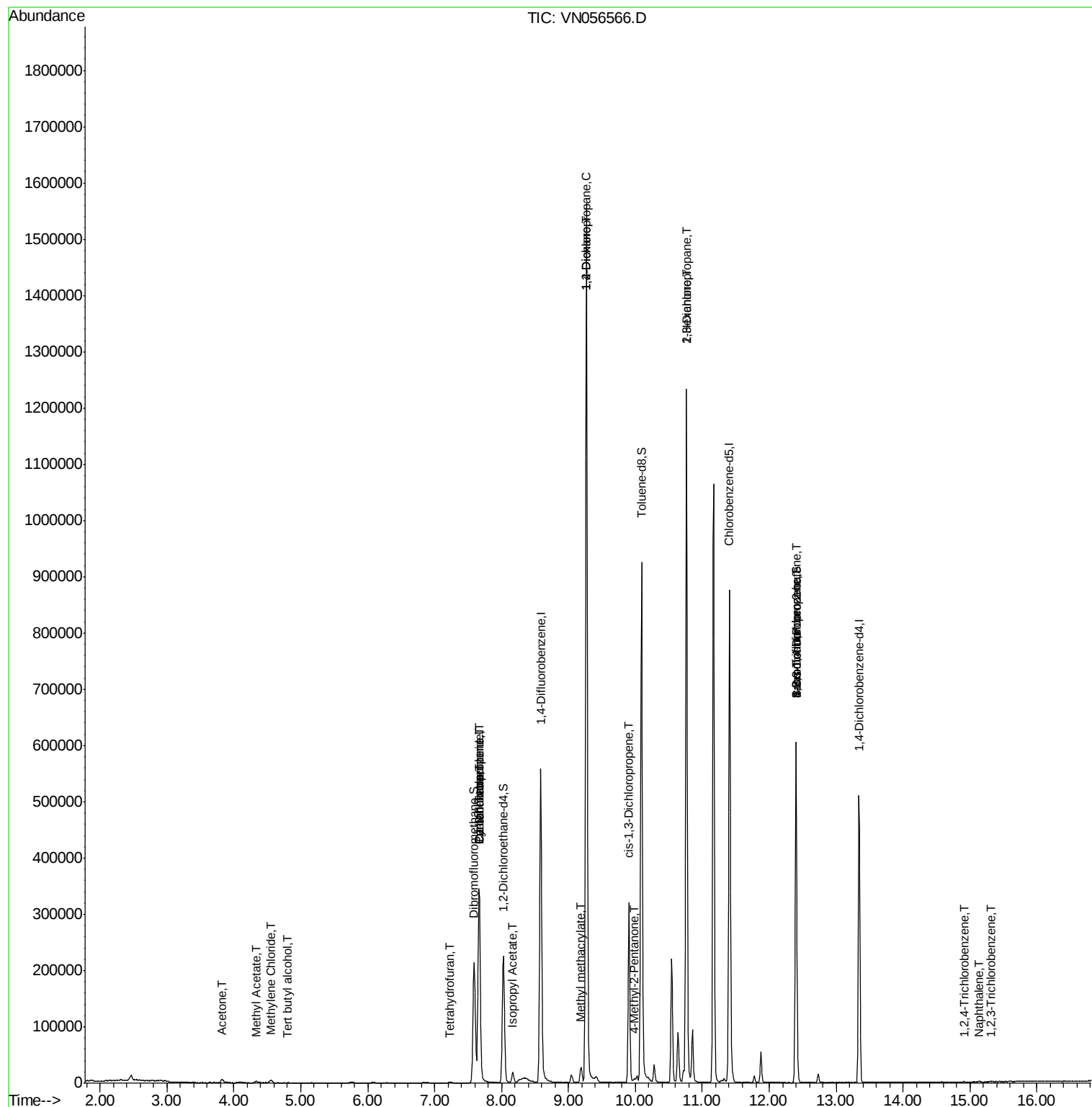
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.80	59	201	0.342	ug/l #	74
16) Acetone	3.82	43	10684	6.114	ug/l	96
18) Methyl Acetate	4.33	43	5894	0.869	ug/l #	77
20) Methylene Chloride	4.55	84	3796	0.267	ug/l #	93
29) Tetrahydrofuran	7.22	42	557	0.394	ug/l #	42
31) Cyclohexane	7.66	56	5151	0.956	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20679	4.325	ug/l #	48
38) Carbon Tetrachloride	7.66	117	27360	6.544	ug/l #	15
43) Isopropyl Acetate	8.17	43	22516	3.108	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	2132	0.542	ug/l #	43
48) Methyl methacrylate	9.18	41	11371	3.132	ug/l #	12
49) 1,4-Dioxane	9.27	88	60	0.796	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4519	0.966	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	59328	11.289	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	12865	2.119	ug/l #	42
59) 2-Hexanone	10.76	43	177636	51.685	ug/l #	51
71) Bromoform	12.40	173	1524	3.612	ug/l #	1
73) Isopropylbenzene	12.42	105	33	Below Cal	#	48
75) 1,1,1,2,2-Tetrachloroethane	12.39	83	31	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	101081	32.453	ug/l #	100
79) 2-Chlorotoluene	12.67	91	31	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	9230	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	101081	115.344	ug/l #	8
83) tert-Butylbenzene	12.73	119	1022	Below Cal	#	65
93) 1,2,4-Trichlorobenzene	14.91	180	358	5.735	ug/l #	74
95) Naphthalene	15.12	128	418	5.299	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	555	4.667	ug/l #	76

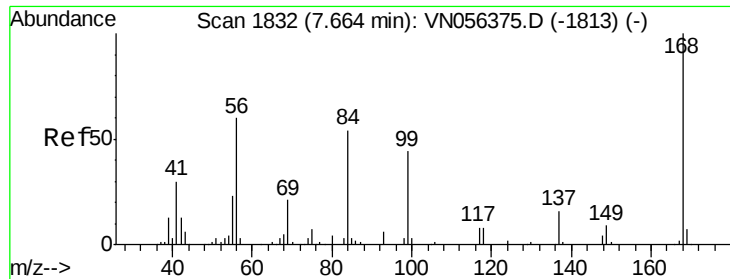
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

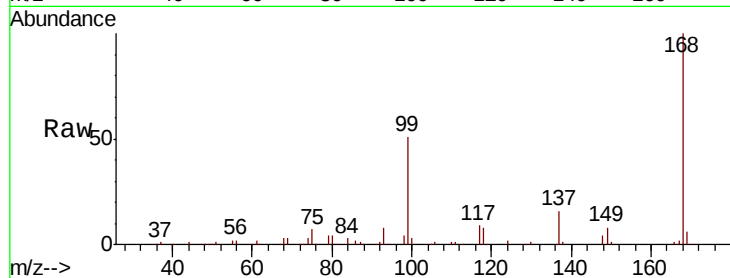
PB121031TB

Tot Ion:168 Resp: 314699

Ion Ratio Lower Upper

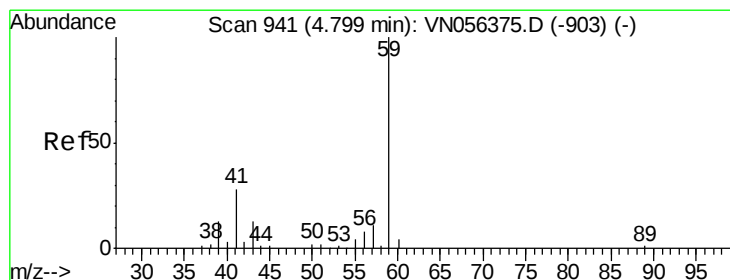
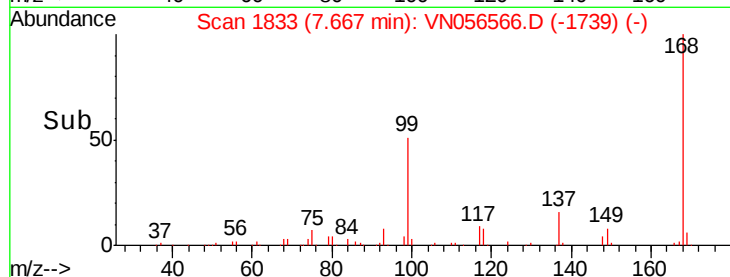
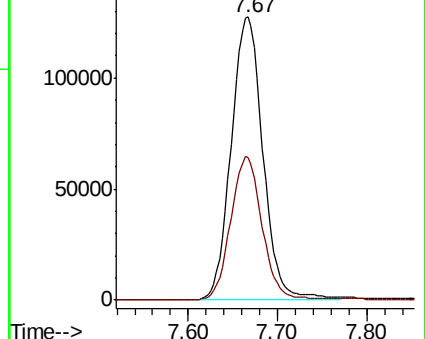
168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.342 ug/l

RT: 4.80 min Scan# 942

Delta R.T. 0.00 min

Lab File: VN056566.D

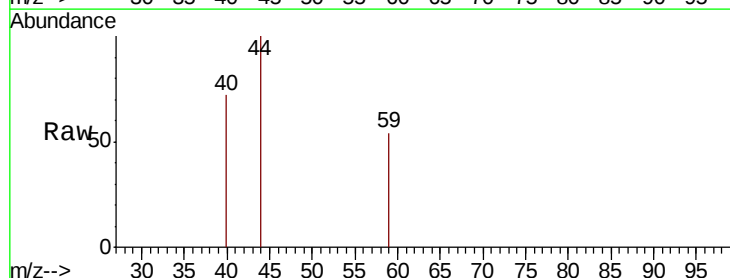
Acq: 1 Jul 2019 12:50

Tgt Ion: 59 Resp: 201

Ion Ratio Lower Upper

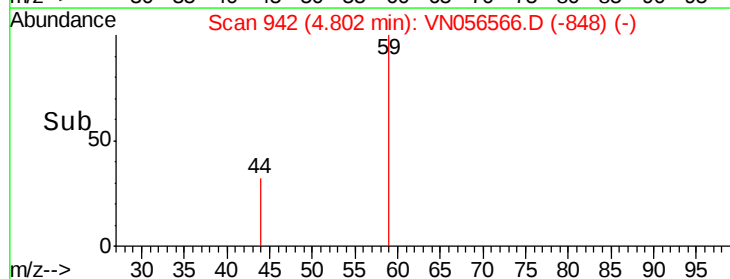
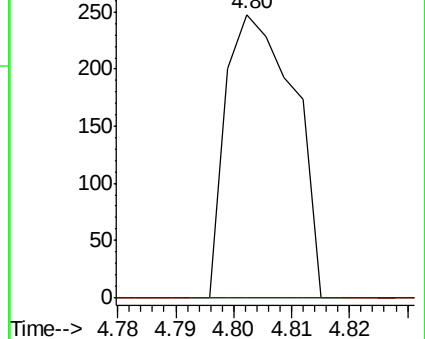
59 100

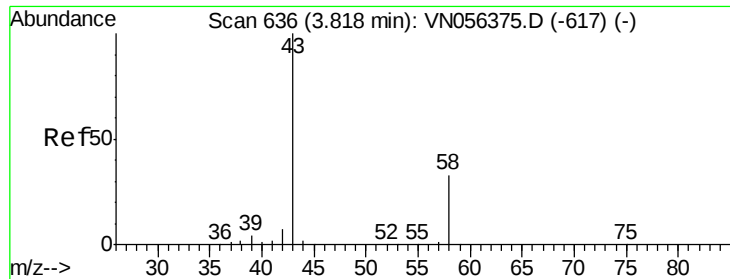
57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 6.114 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampled :

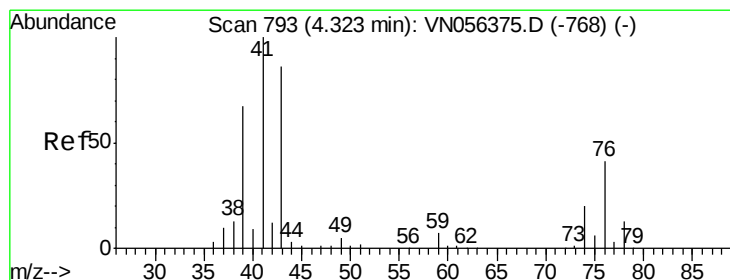
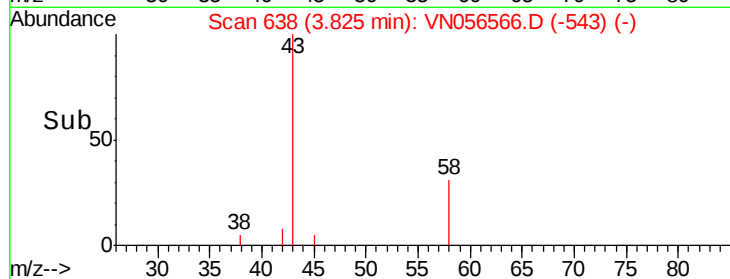
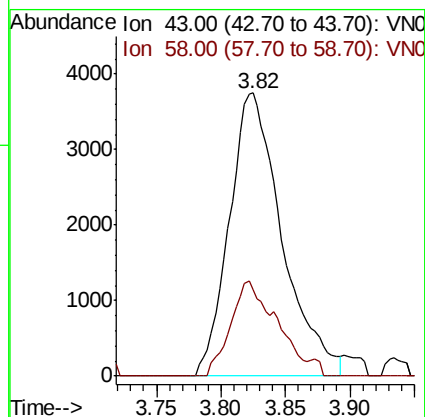
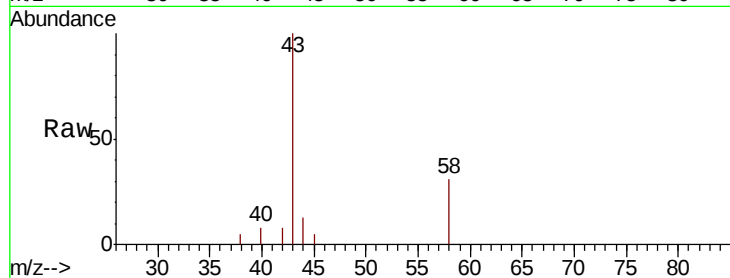
PB121031TB

Tot Ion: 43 Resp: 10684

Ion Ratio Lower Upper

43 100

58 30.6 26.4 39.6



#18

Methyl Acetate

Concen: 0.869 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056566.D

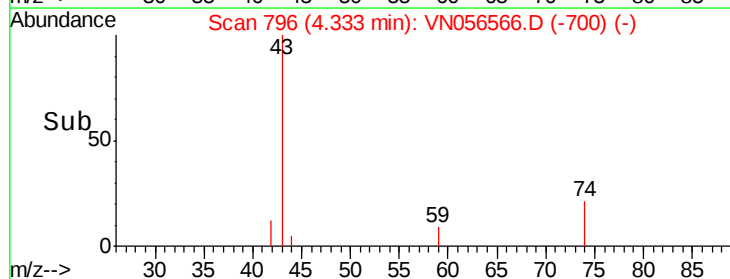
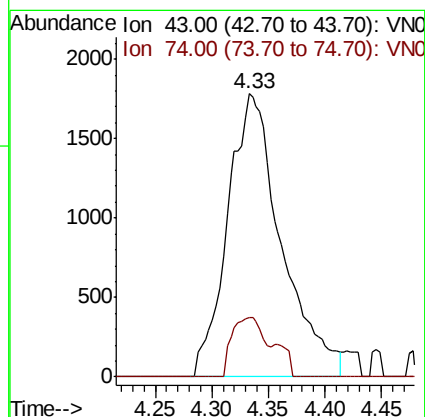
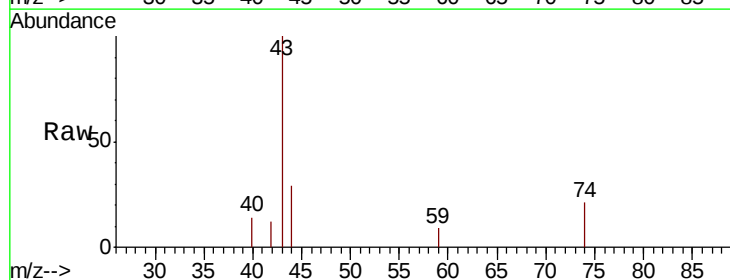
Acq: 1 Jul 2019 12:50

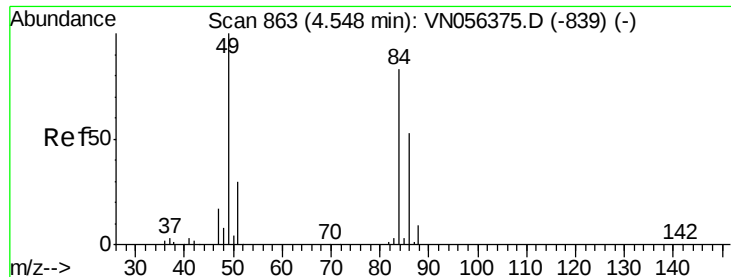
Tgt Ion: 43 Resp: 5894

Ion Ratio Lower Upper

43 100

74 12.6 19.2 28.8#

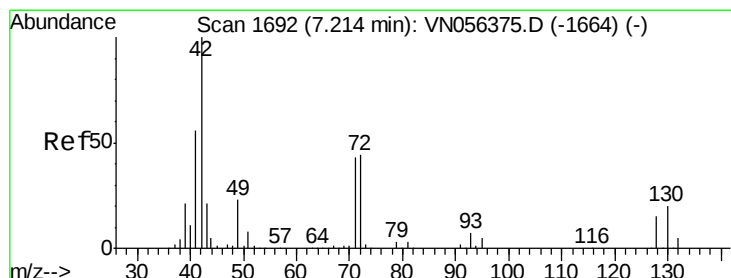
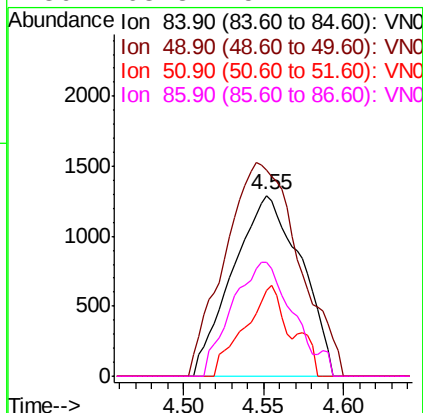
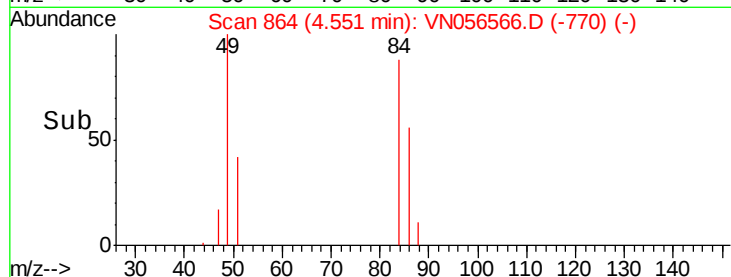
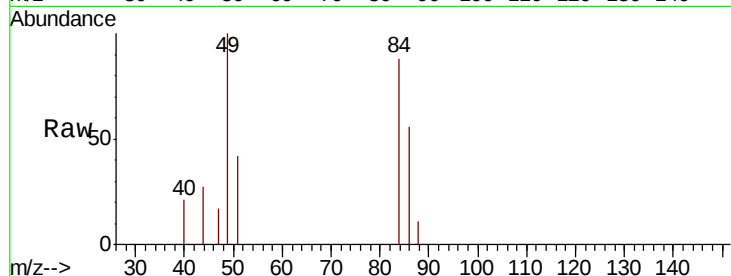




#20
Methvlene Chloride
Concen: 0.267 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

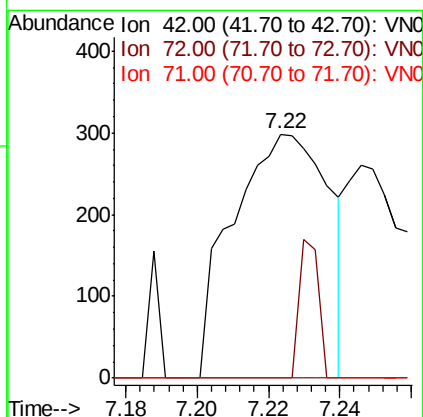
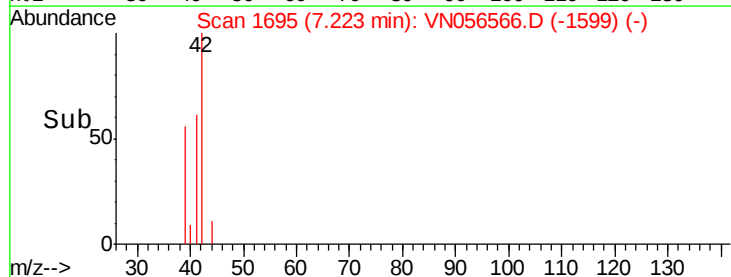
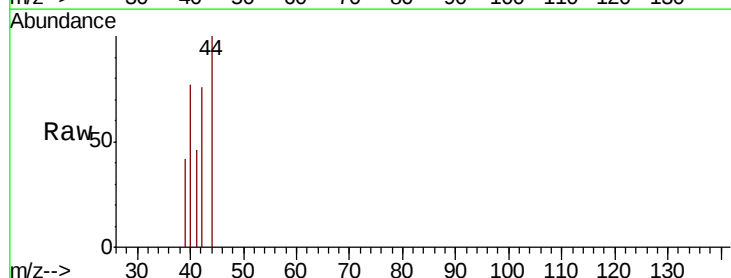
Instrument :
MSVOA_N
ClientSampled :
PB121031TB

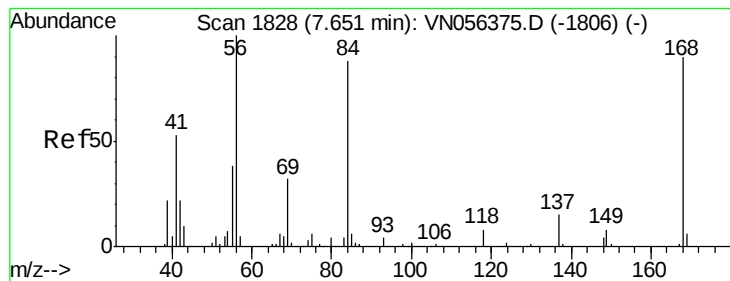
Tot Ion: 84 Resp: 3796
Ion Ratio Lower Upper
84 100
49 113.9 96.4 144.6
51 47.7 28.6 43.0#
86 63.3 51.4 77.2



#29
Tetrahydrofuran
Concen: 0.394 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion: 42 Resp: 557
Ion Ratio Lower Upper
42 100
72 11.3 34.7 52.1#
71 0.0 33.0 49.6#





#31

Cyclohexane

Concen: 0.956 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleID :

PB121031TB

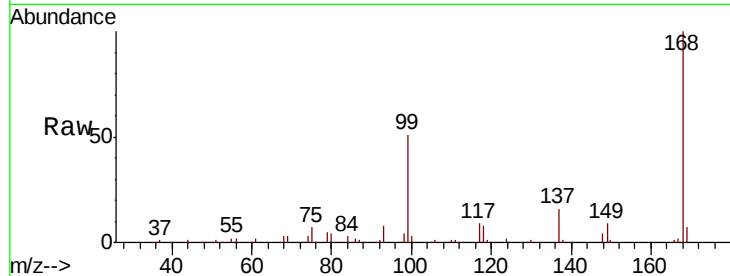
Tot Ion: 56 Resp: 5151

Ion Ratio Lower Upper

56 100

69 182.8 25.8 38.6#

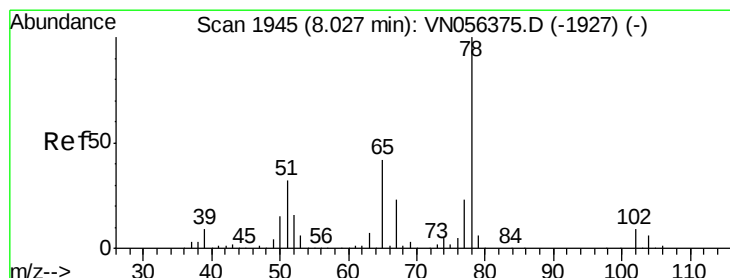
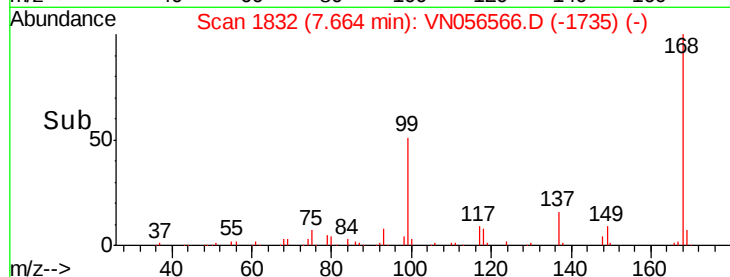
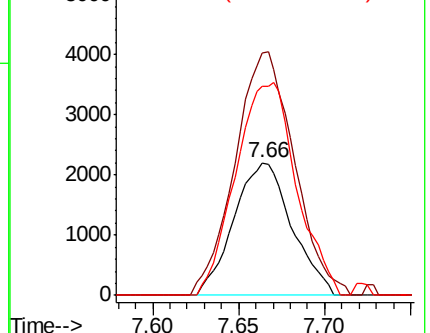
84 157.8 69.4 104.0#



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: 54.302 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056566.D

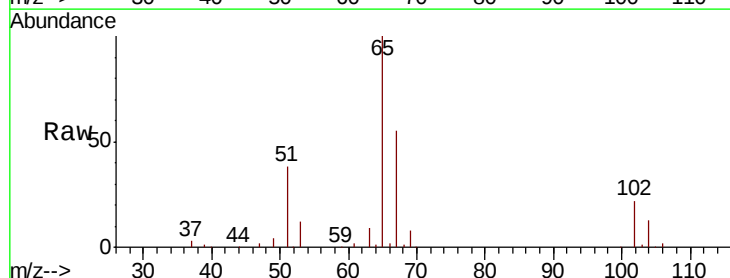
Acq: 1 Jul 2019 12:50

Tgt Ion: 65 Resp: 189398

Ion Ratio Lower Upper

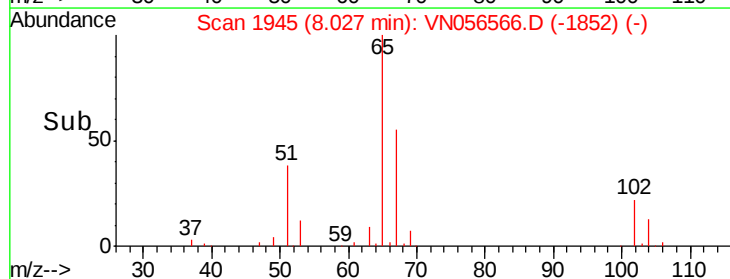
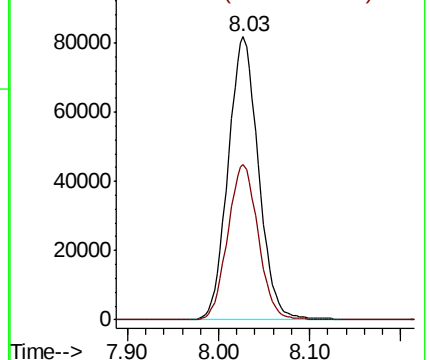
65 100

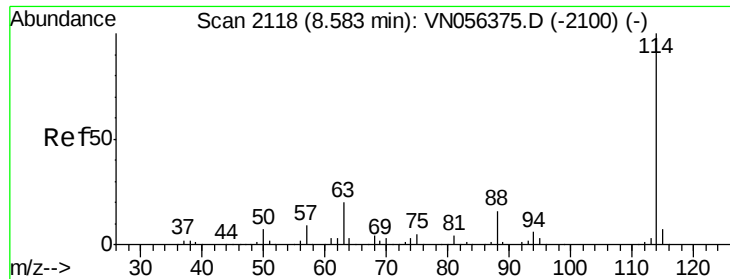
67 55.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

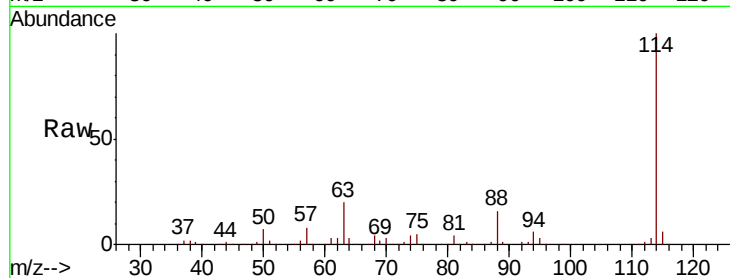




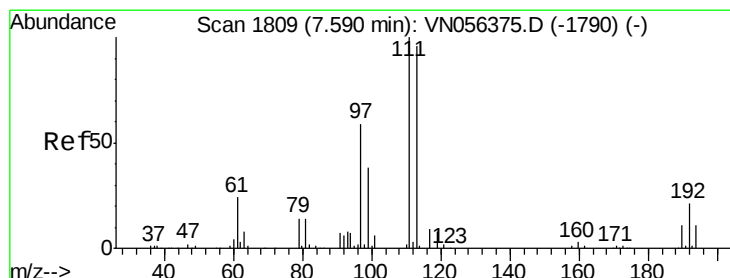
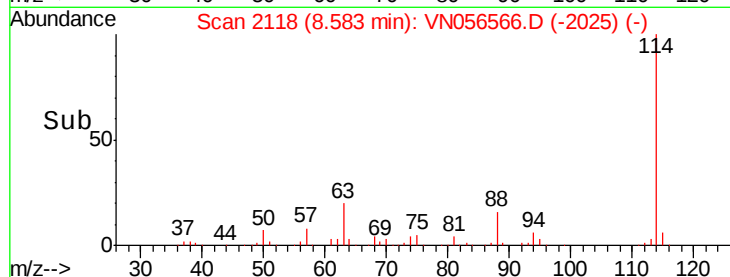
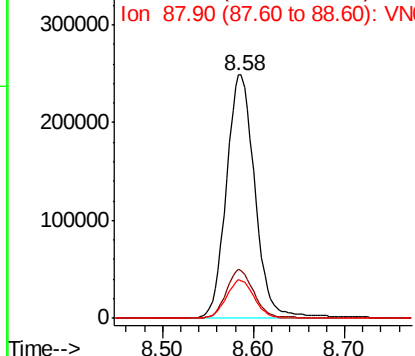
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Instrument :
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Tot Ion:114 Resp: 543199
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.7 0.0 31.4

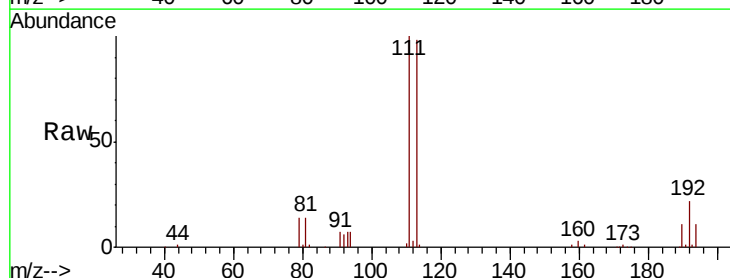


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

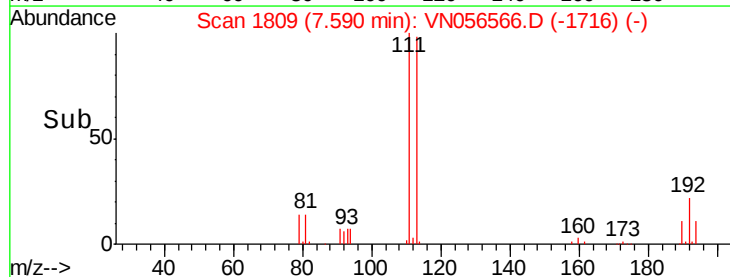
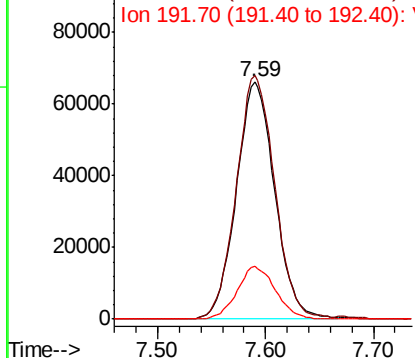


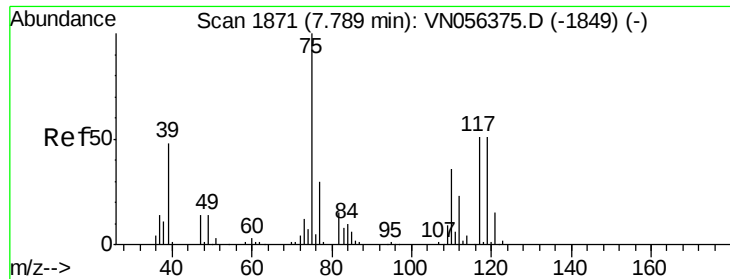
#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion:113 Resp: 163562
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 22.1 17.7 26.5



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

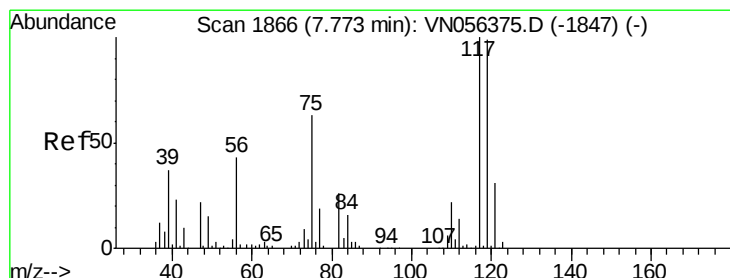
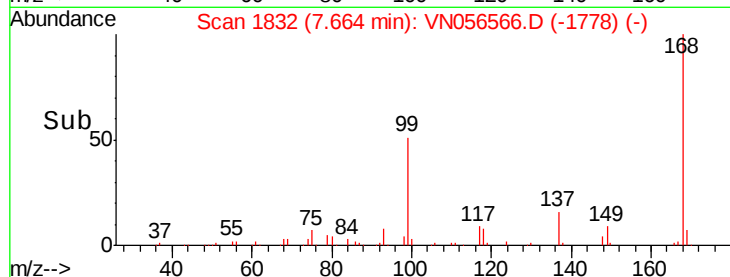
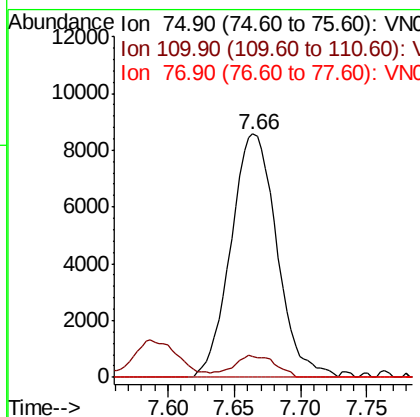
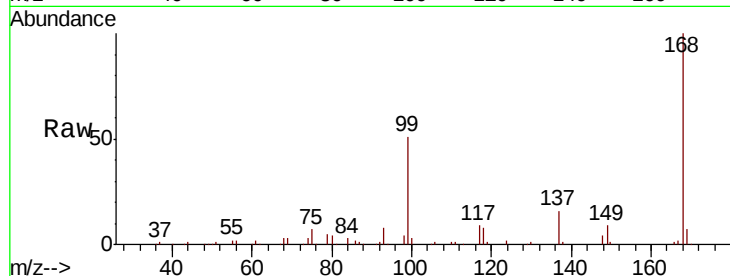




#36
 1,1-Dichloropropene
 Concen: 4.325 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

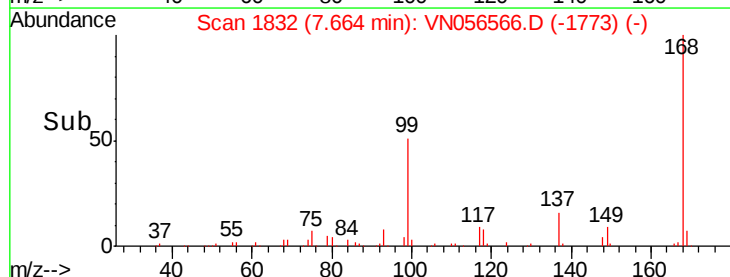
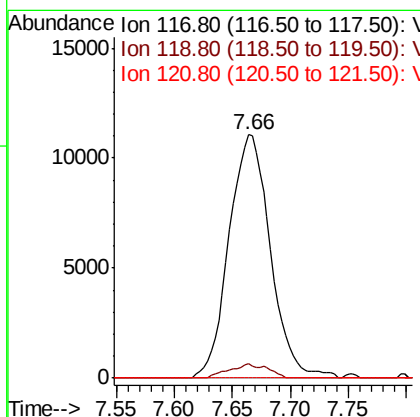
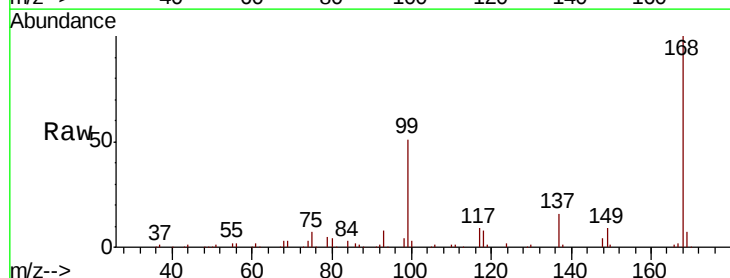
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

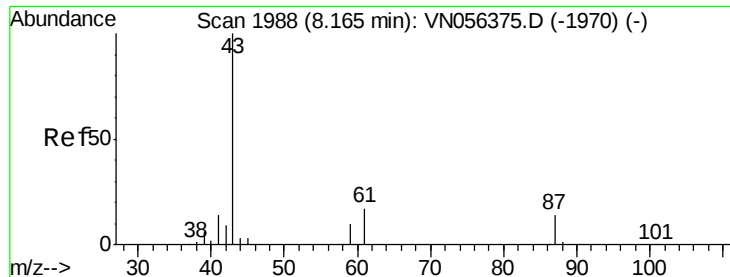
Tot Ion: 75 Resp: 20679
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.1 54.3#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.544 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Tgt Ion: 117 Resp: 27360
 Ion Ratio Lower Upper
 117 100
 119 5.9 79.1 118.7#
 121 0.0 24.8 37.2#





#43

Isopropyl Acetate

Concen: 3.108 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

PB121031TB

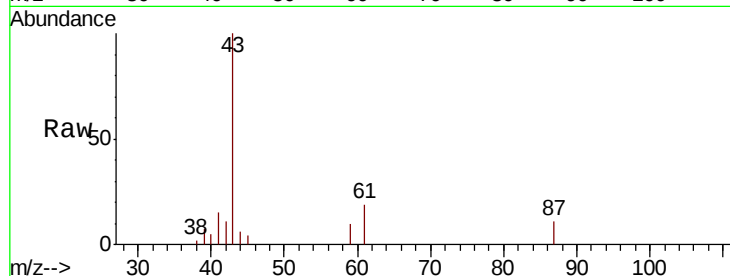
Tot Ion: 43 Resp: 22516

Ion Ratio Lower Upper

43 100

61 19.3 22.0 33.0#

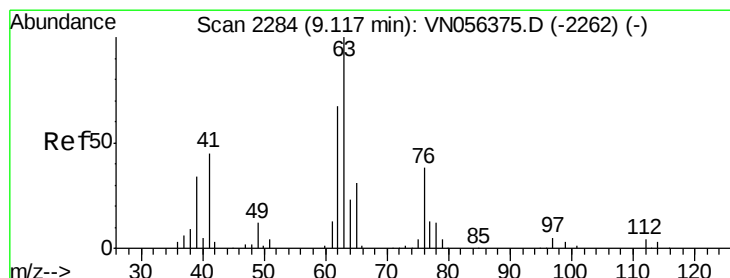
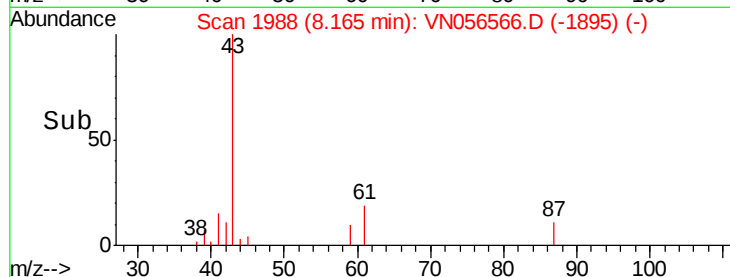
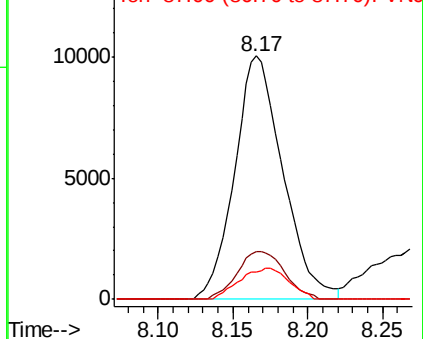
87 13.0 11.0 16.4



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: 0.542 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056566.D

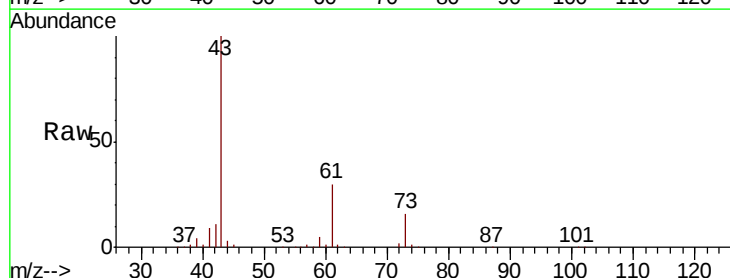
Acq: 1 Jul 2019 12:50

Tgt Ion: 63 Resp: 2132

Ion Ratio Lower Upper

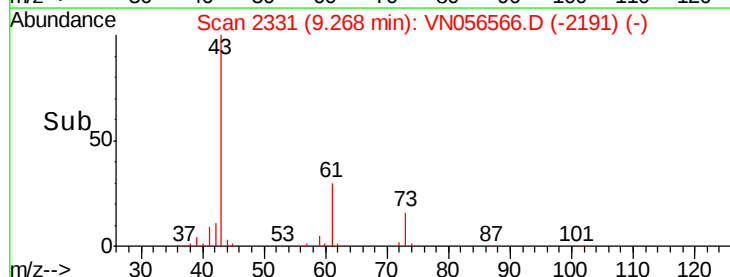
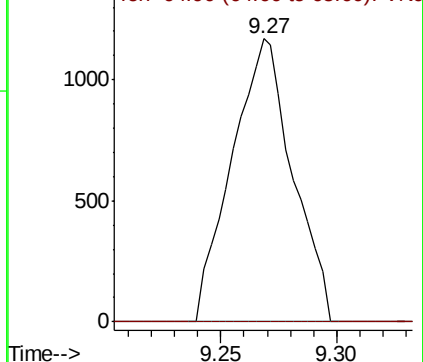
63 100

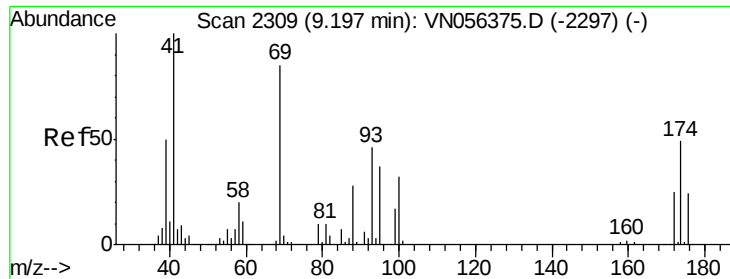
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

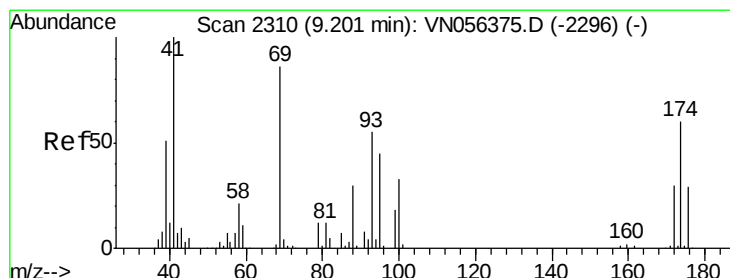
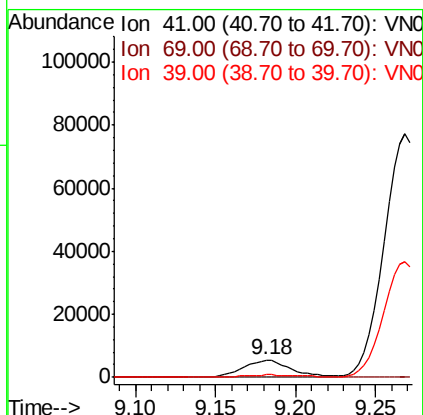
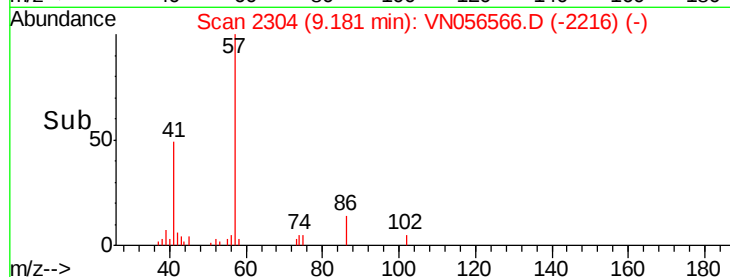
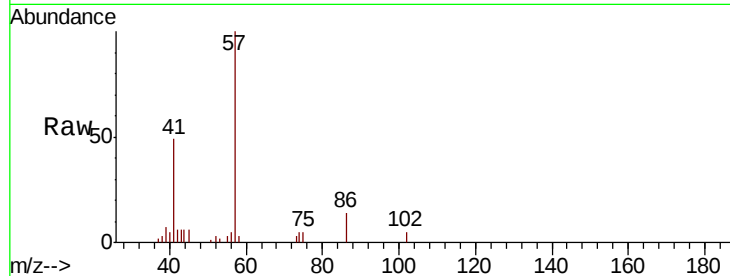




#48
Methvl methacrylate
Concen: 3.132 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

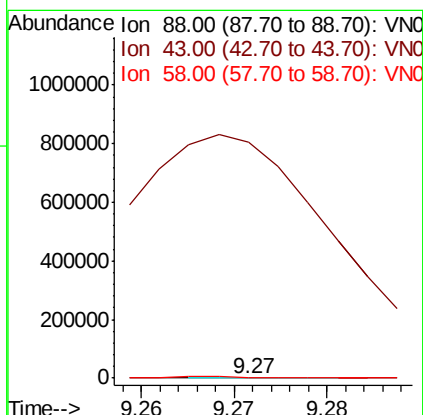
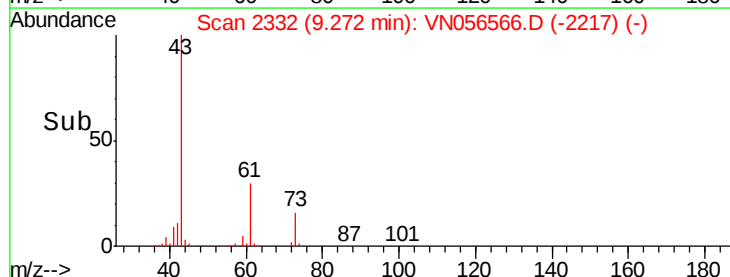
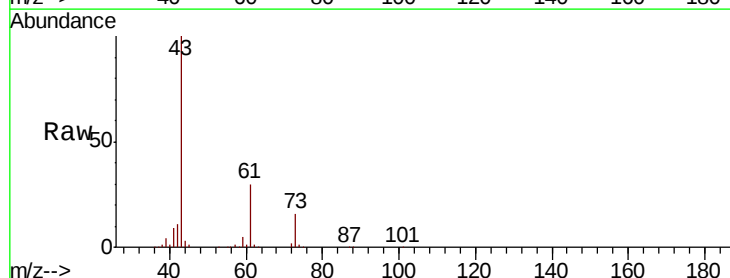
Instrument :
MSVOA_N
ClientSampleId :
PB121031TB

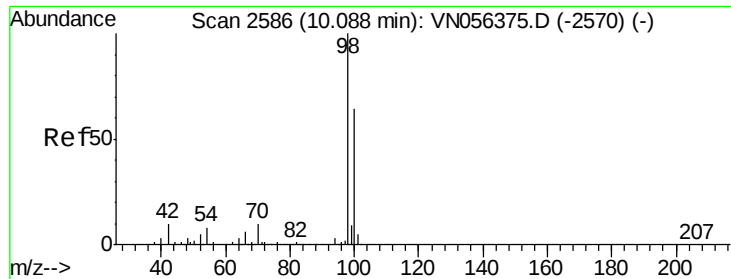
Tot Ion: 41 Resp: 11371
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#



#49
1,4-Dioxane
Concen: 0.796 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 2535951.7 22.0 33.0#
58 11891.7 51.8 77.8#





#50

Toluene-d8

Concen: 52.776 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

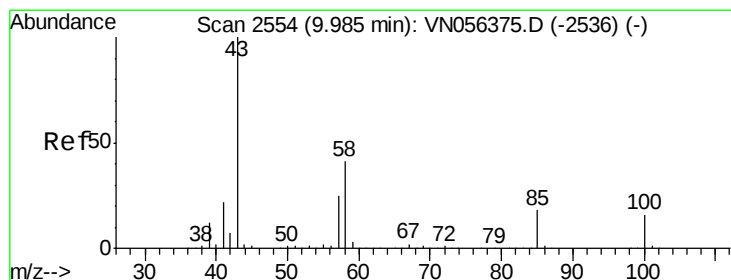
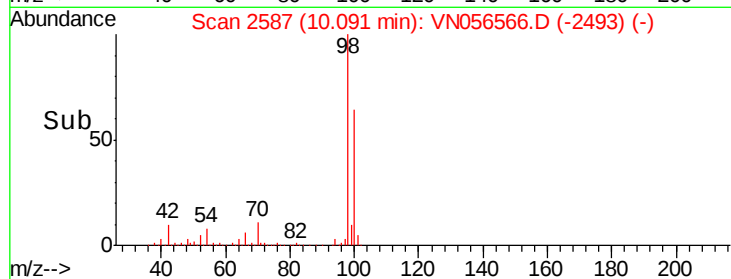
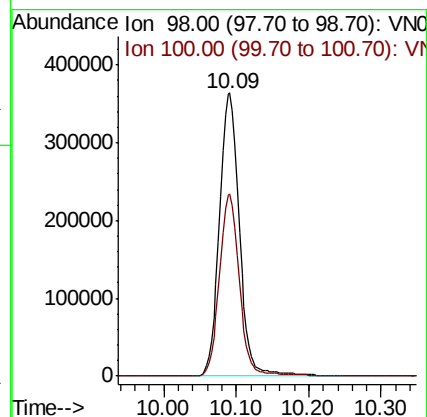
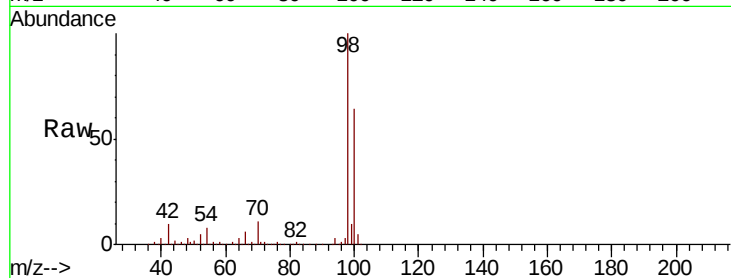
PB121031TB

Tot Ion: 98 Resp: 695878

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 0.966 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056566.D

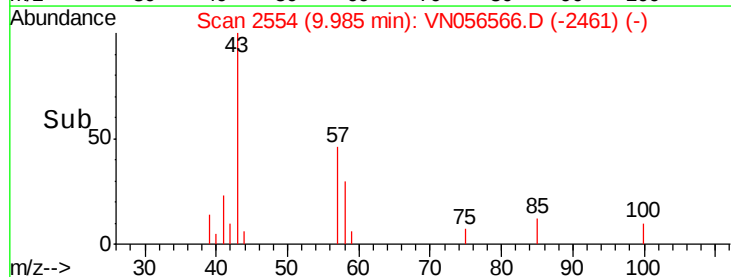
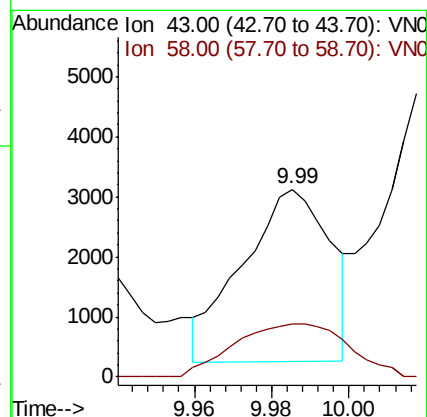
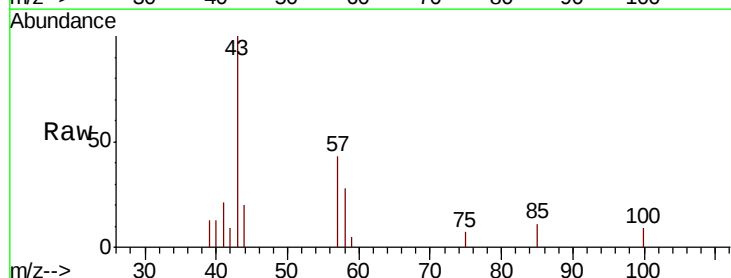
Acq: 1 Jul 2019 12:50

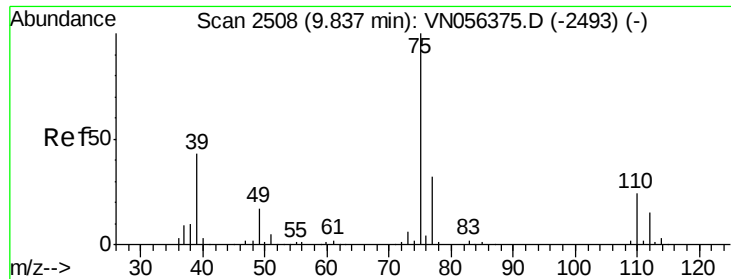
Tgt Ion: 43 Resp: 4519

Ion Ratio Lower Upper

43 100

58 39.8 31.8 47.8



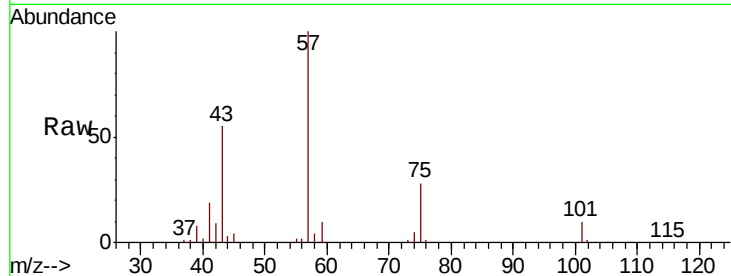


#54

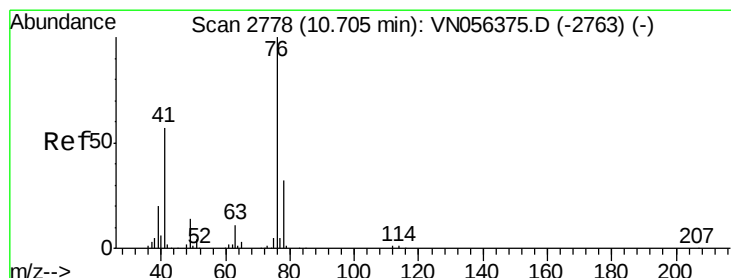
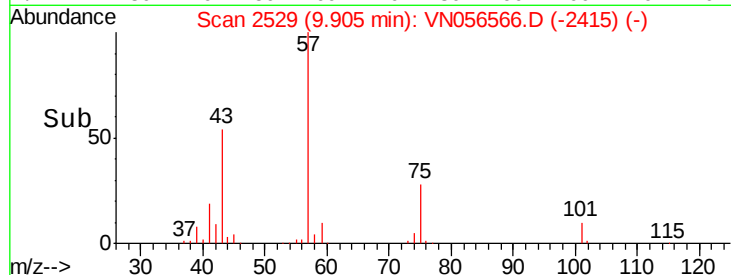
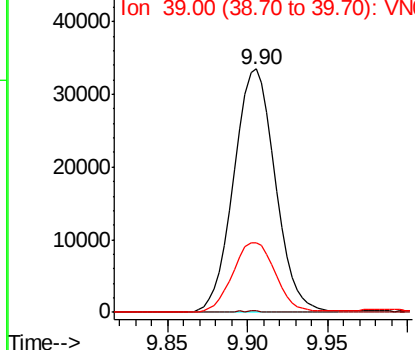
cis-1,3-Dichloropropene
 Concen: 11.289 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

Tot Ion: 75 Resp: 59328
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.2 37.8#
 39 28.8 34.2 51.4#



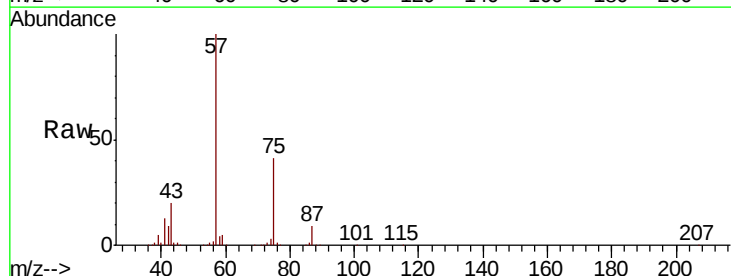
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



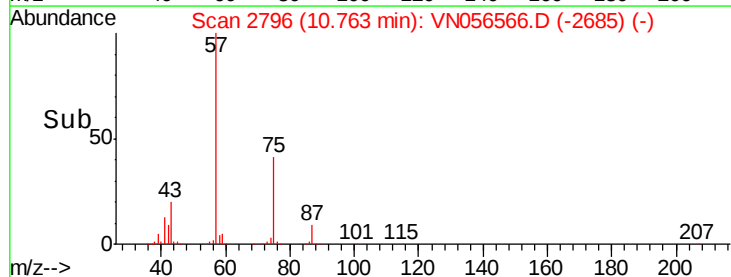
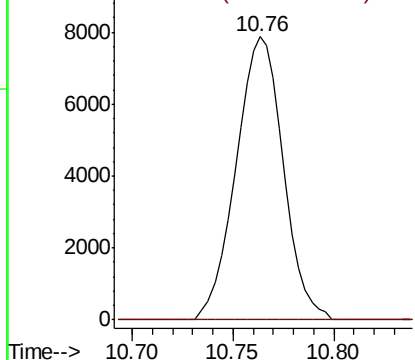
#57

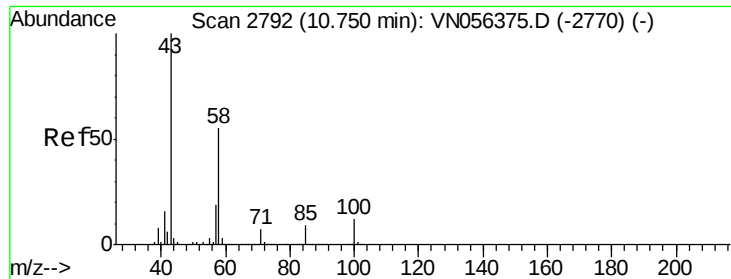
1,3-Dichloropropane
 Concen: 2.119 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Tgt Ion: 76 Resp: 12865
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

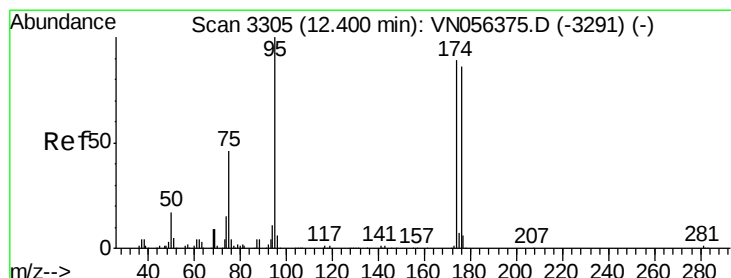
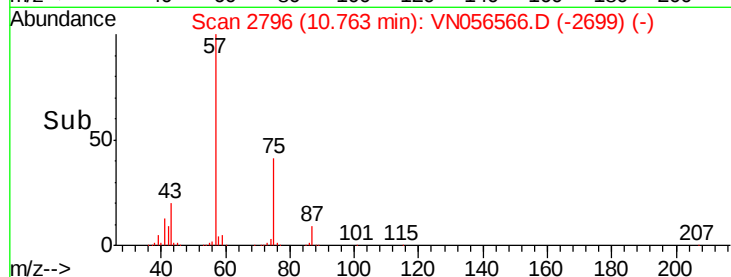
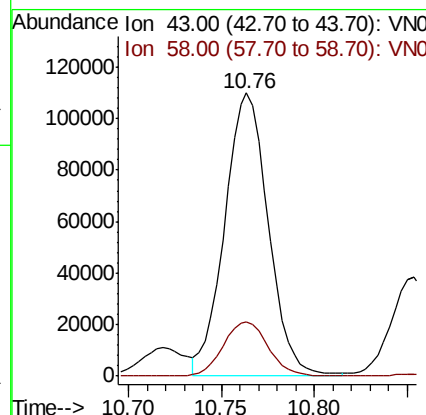
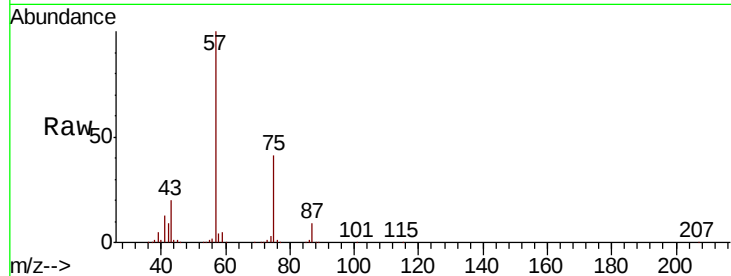




#59
2-Hexanone
Concen: 51.685 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

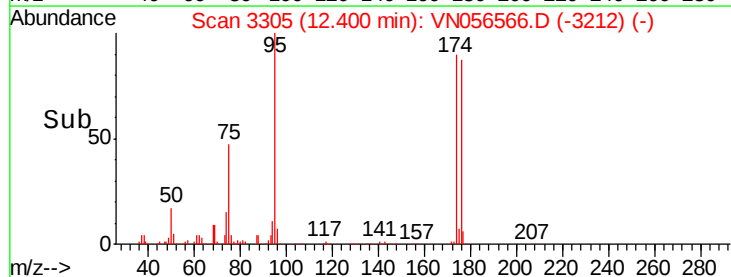
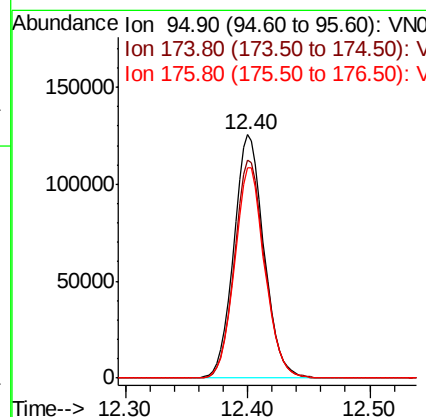
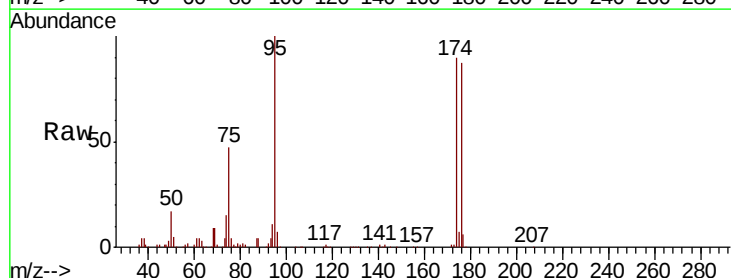
Instrument :
MSVOA_N
ClientSampleId :
PB121031TB

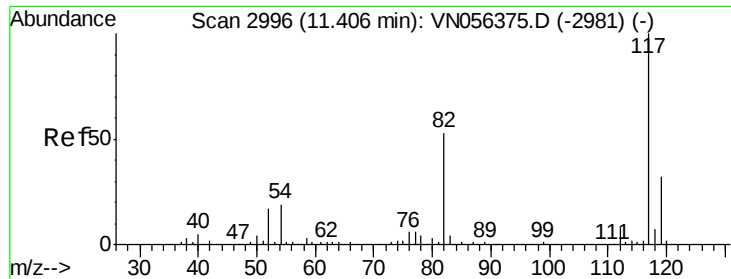
Tot Ion: 43 Resp: 177636
Ion Ratio Lower Upper
43 100
58 20.0 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 49.212 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion: 95 Resp: 216313
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.4
176 86.4 0.0 173.4

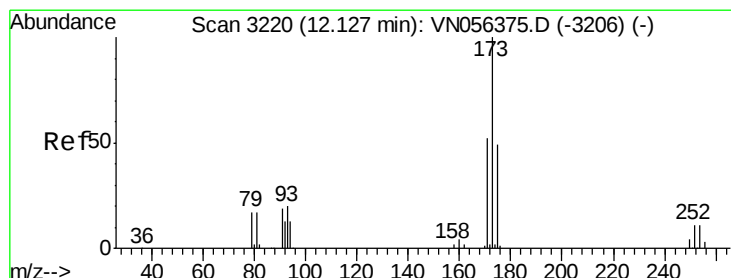
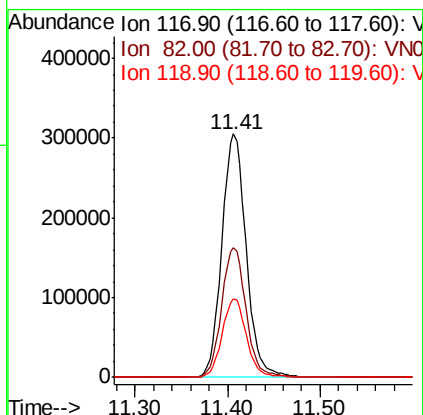
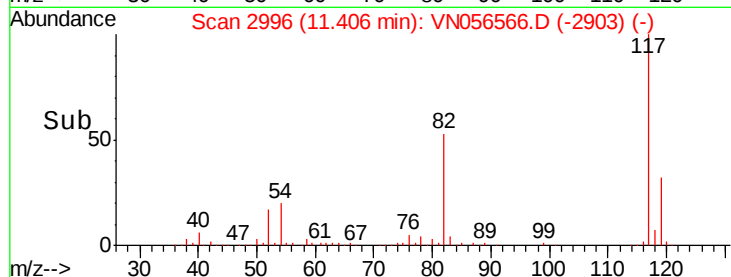
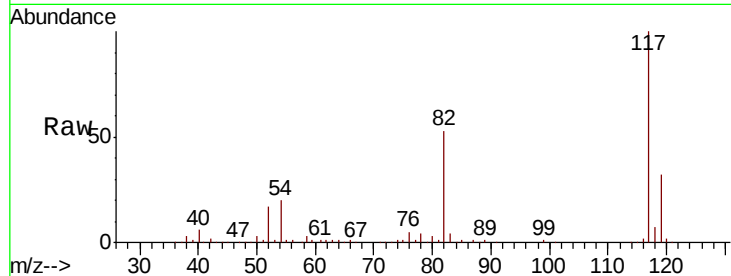




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

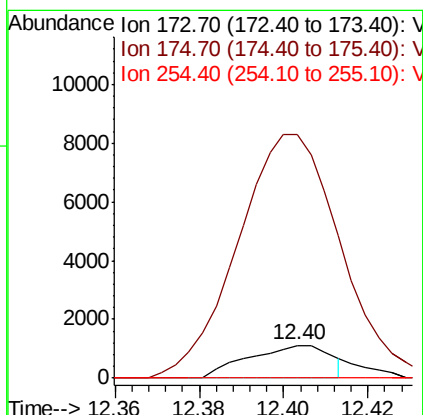
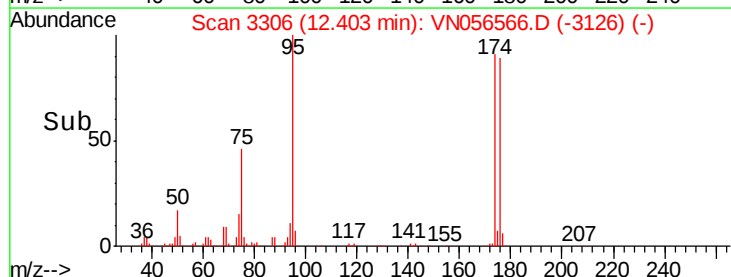
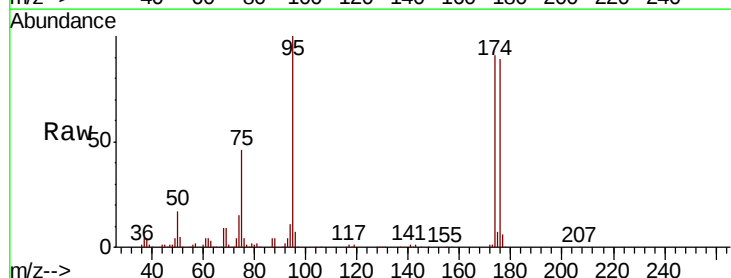
Instrument :
MSVOA_N
ClientSampleId :
PB121031TB

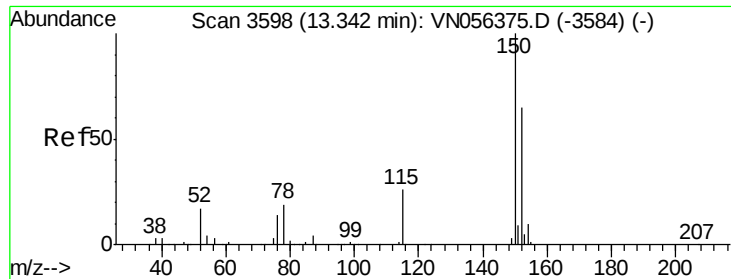
Tot Ion:117 Resp: 555103
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 32.1 25.3 37.9



#71
Bromoform
Concen: 3.612 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056566.D
Acq: 1 Jul 2019 12:50

Tgt Ion:173 Resp: 1524
Ion Ratio Lower Upper
173 100
175 812.4 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

PB121031TB

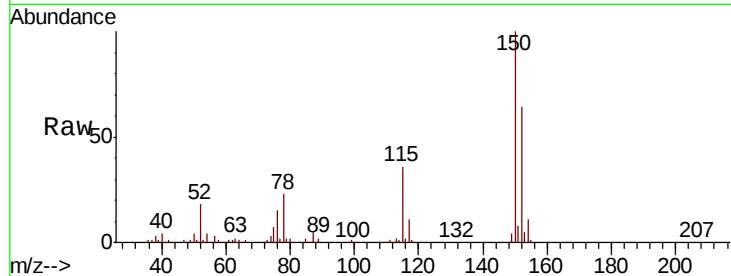
Tot Ion:152 Resp: 150211

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

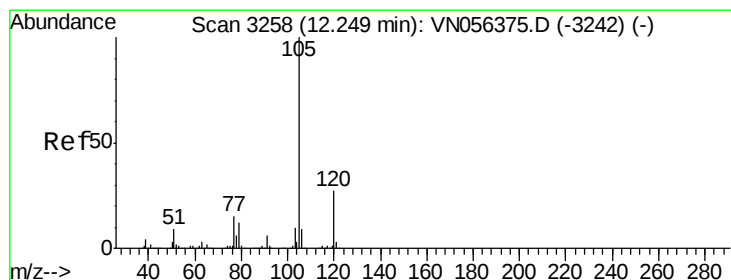
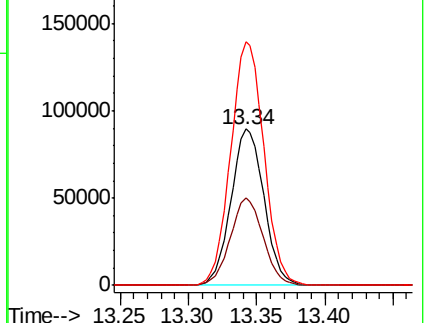
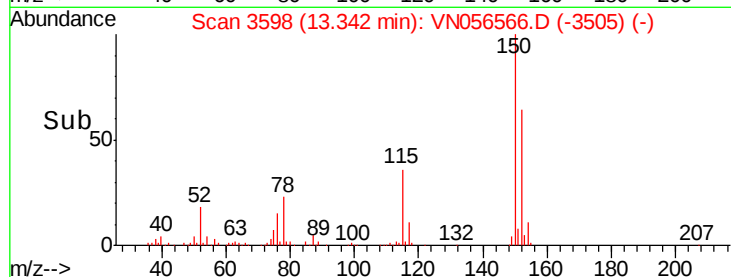
150 157.2 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.42 min Scan# 3310

Delta R.T. 0.17 min

Lab File: VN056566.D

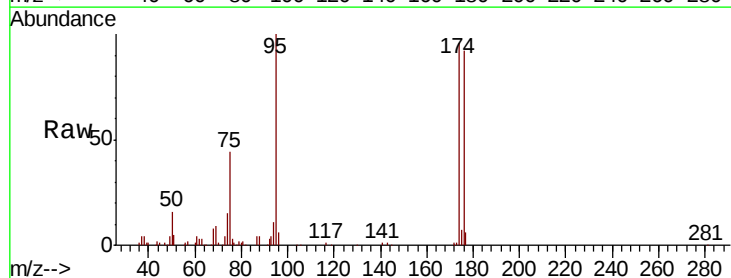
Acq: 1 Jul 2019 12:50

Tgt Ion:105 Resp: 33

Ion Ratio Lower Upper

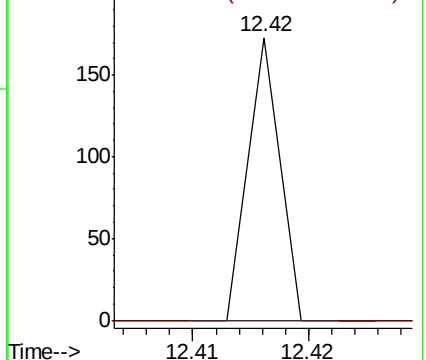
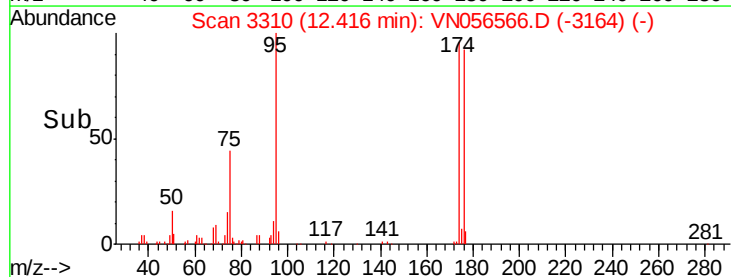
105 100

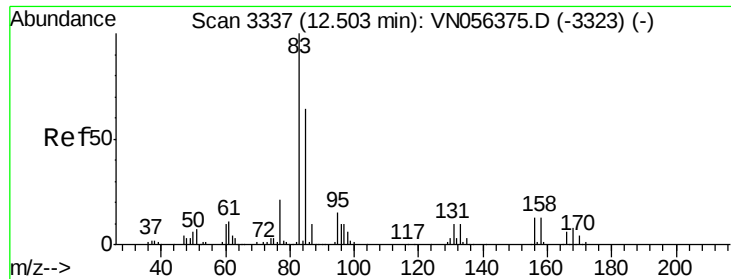
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.39 min Scan# 3303

Delta R.T. -0.11 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

PB121031TB

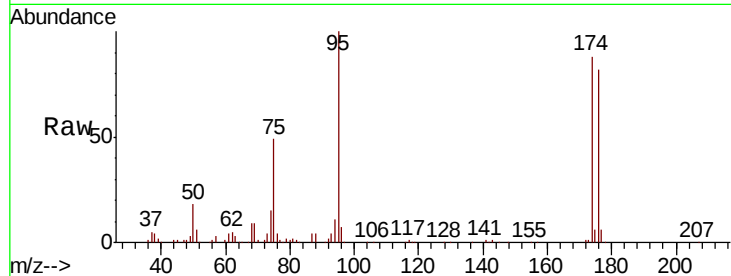
Tot Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

131 438.7 5.3 15.8#

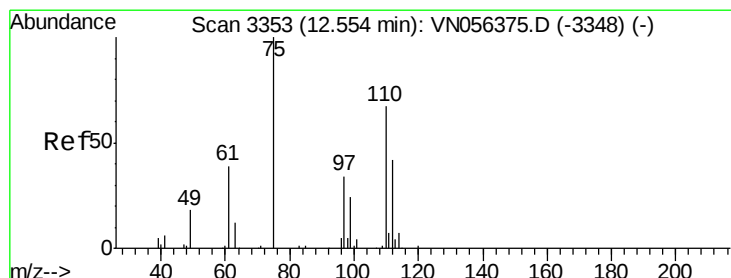
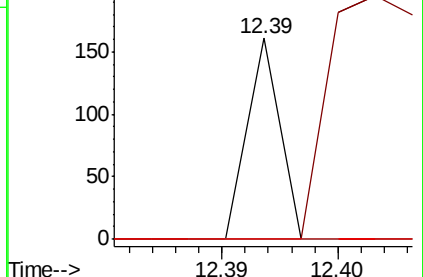
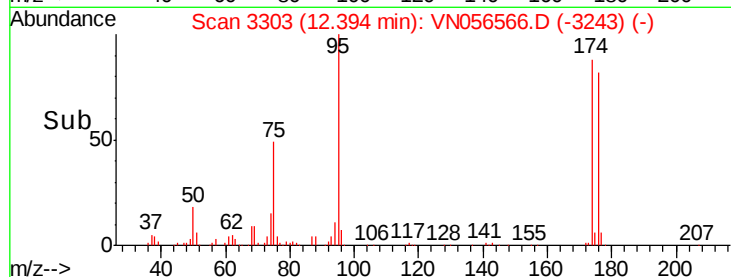
85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 32.453 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056566.D

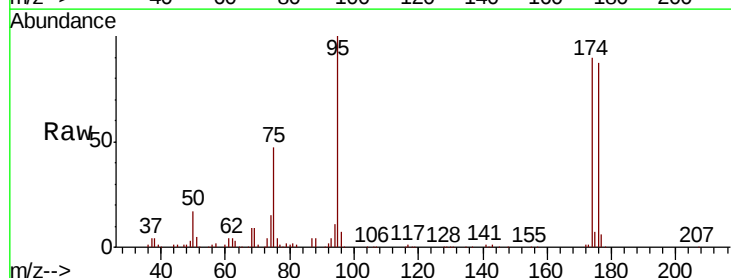
Acq: 1 Jul 2019 12:50

Tgt Ion: 75 Resp: 101081

Ion Ratio Lower Upper

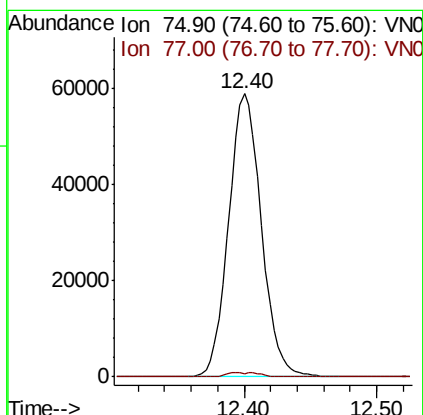
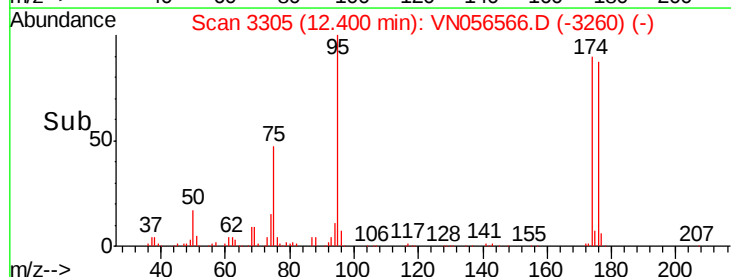
75 100

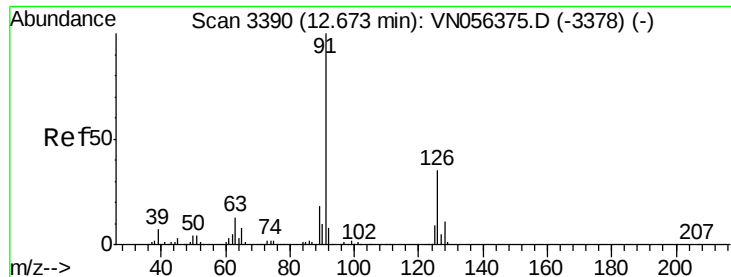
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

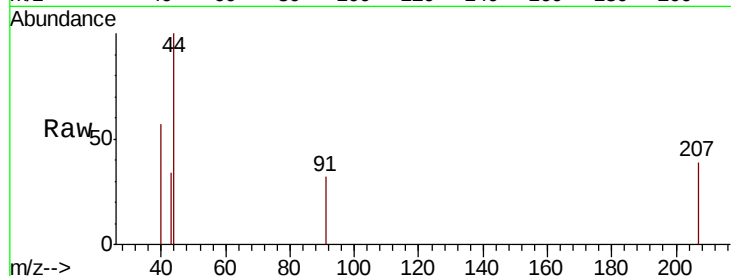
PB121031TB

Tot Ion: 91 Resp: 31

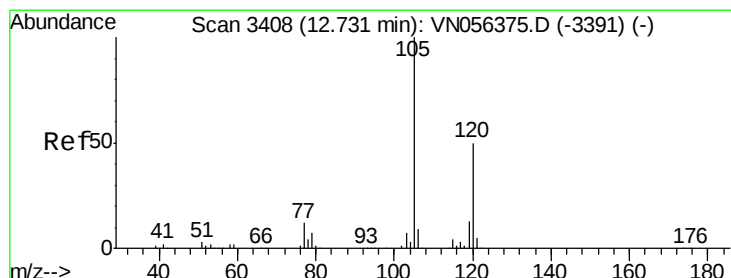
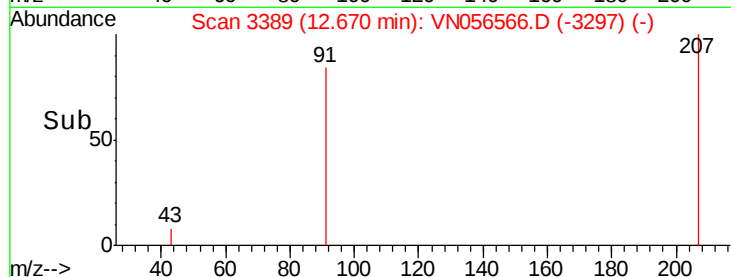
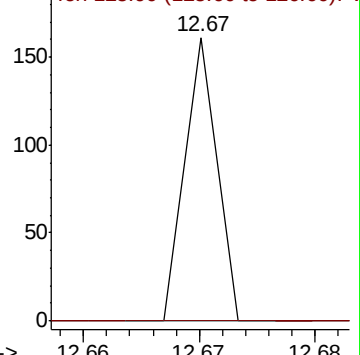
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056566.D

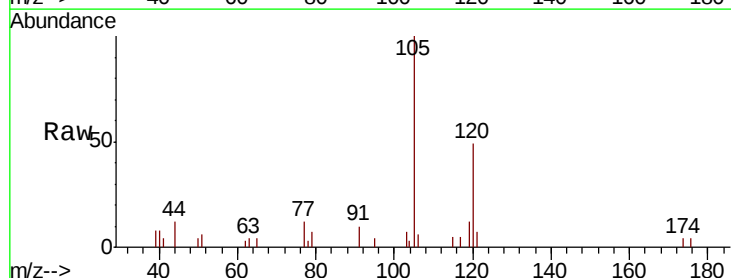
Acq: 1 Jul 2019 12:50

Tgt Ion: 105 Resp: 9230

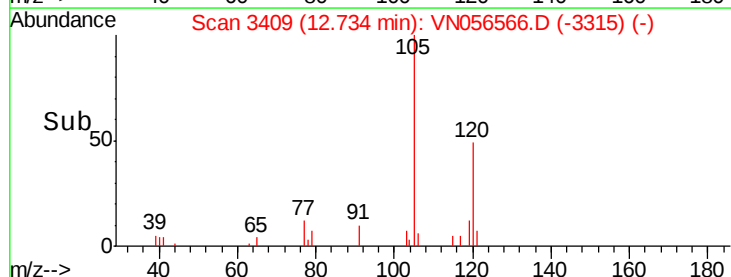
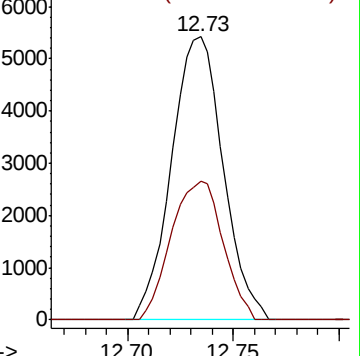
Ion Ratio Lower Upper

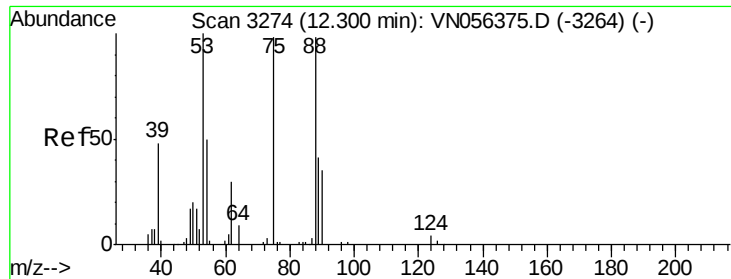
105 100

120 49.0 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 115.344 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

PB121031TB

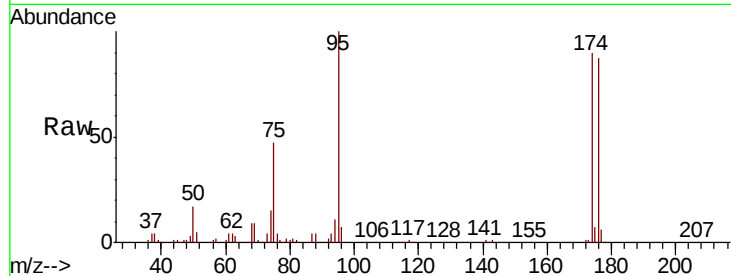
Tot Ion: 75 Resp: 101081

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

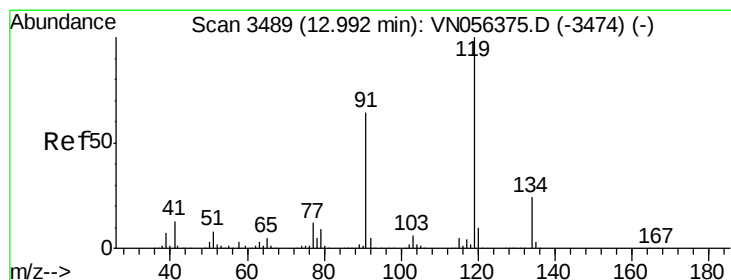
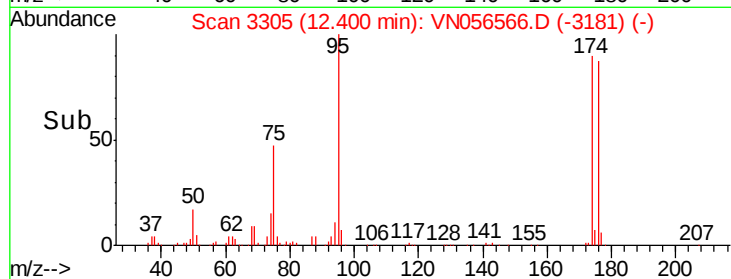
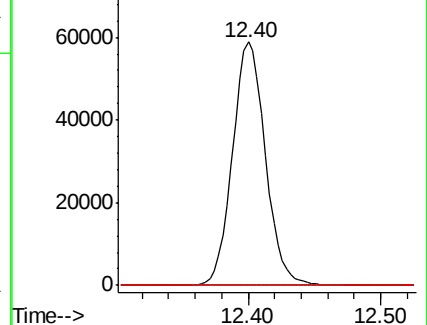
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN056375.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN056375.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.26 min

Lab File: VN056566.D

Acq: 1 Jul 2019 12:50

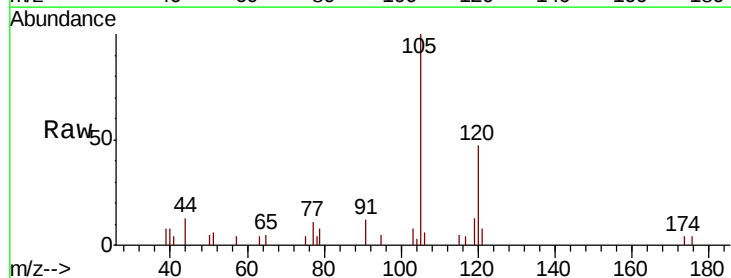
Tgt Ion: 119 Resp: 1022

Ion Ratio Lower Upper

119 100

91 84.6 31.6 94.7

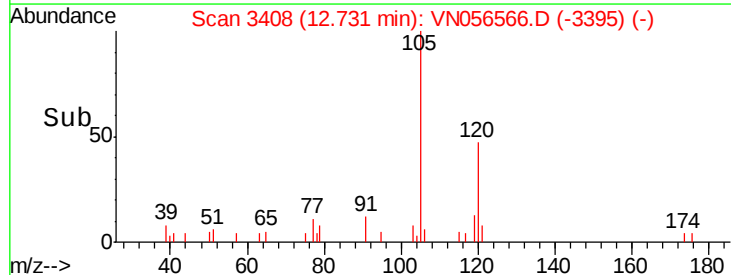
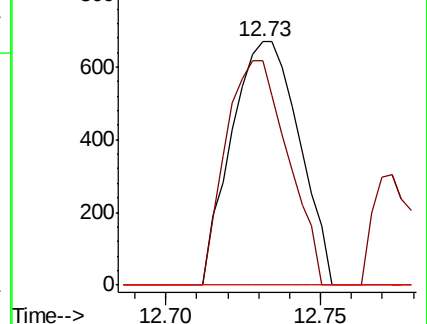
134 0.0 13.2 39.5#

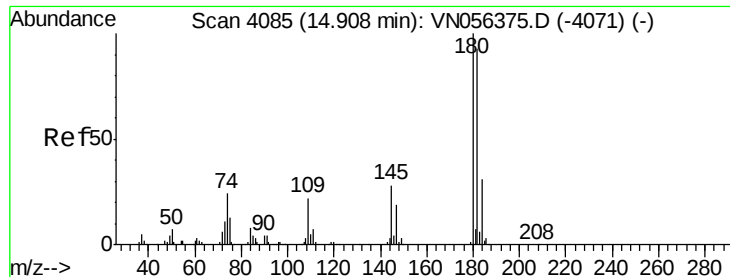


Abundance Ion 119.00 (118.70 to 119.70): VN056375.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN056375.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN056375.D (-3474) (-)

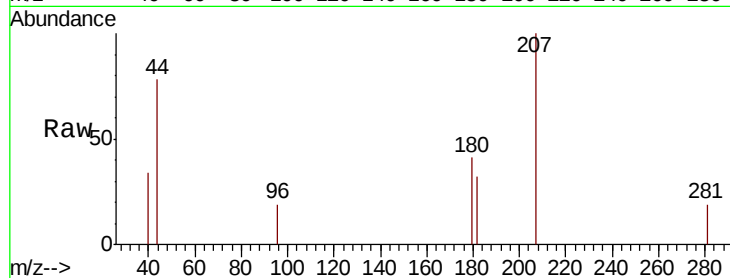




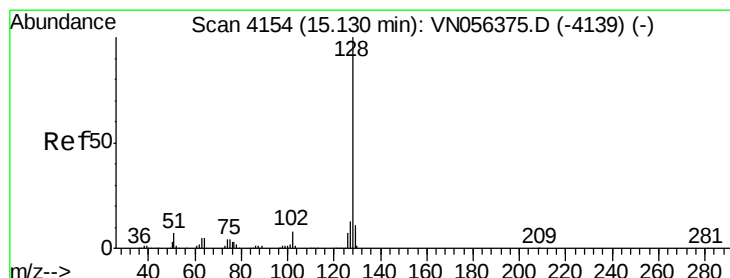
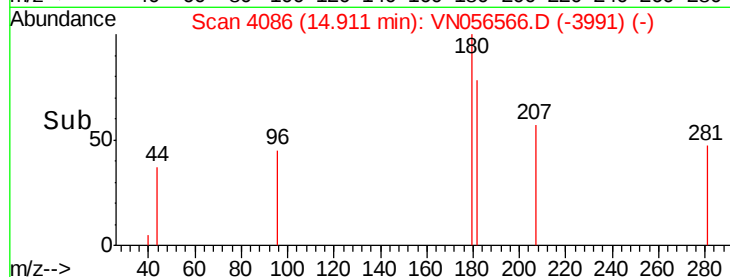
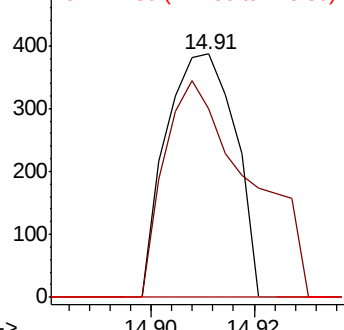
#93
 1,2,4-Trichlorobenzene
 Concen: 5.735 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Instrument :
 MSVOA_N
 ClientSampled :
 PB121031TB

Tot Ion:180 Resp: 358
 Ion Ratio Lower Upper
 180 100
 182 110.3 46.9 140.6
 145 0.0 14.4 43.0#

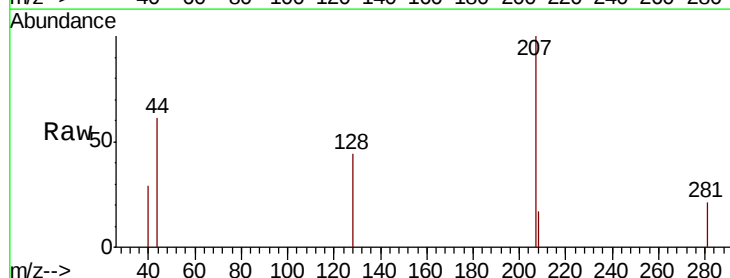


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

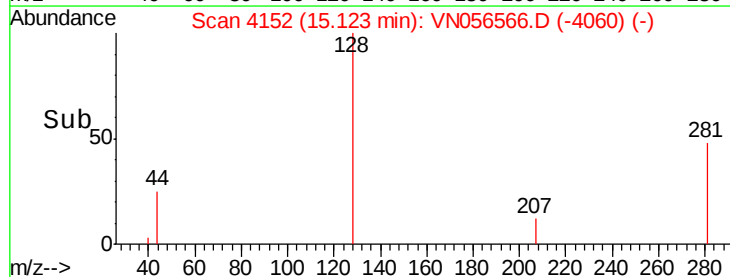
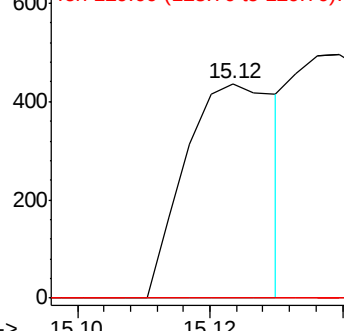


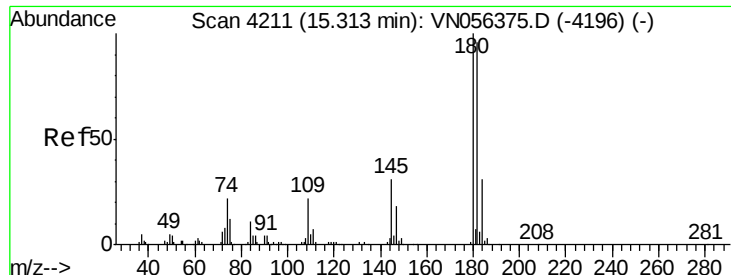
#95
 Naphthalene
 Concen: 5.299 ug/l
 RT: 15.12 min Scan# 4152
 Delta R.T. -0.01 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Tgt Ion:128 Resp: 418
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

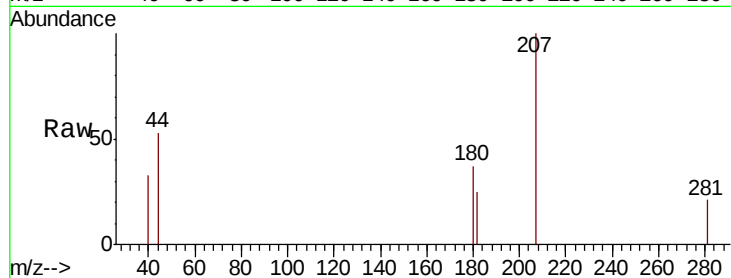




#96
 1,2,3-Trichlorobenzene
 Concen: 4.667 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN056566.D
 Acq: 1 Jul 2019 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121031TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	83.1	48.3	144.8
145	0.0	15.4	46.1



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

