

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056450.D
 Acq On : 24 Jun 2019 13:01
 Operator : JC/SP
 Sample : PB120834ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#05

Quant Time: Jun 25 01:19:25 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	7.66	168	372387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	640419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	642592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186214	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	215047	52.10	ug/l	0.00
Spiked Amount						
			Recovery	=	104.20%	
35) Dibromofluoromethane	7.59	113	187802	47.01	ug/l	0.00
Spiked Amount						
			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	802940	51.65	ug/l	0.00
Spiked Amount						
			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	260370	50.24	ug/l	0.00
Spiked Amount						
			Recovery	=	100.48%	

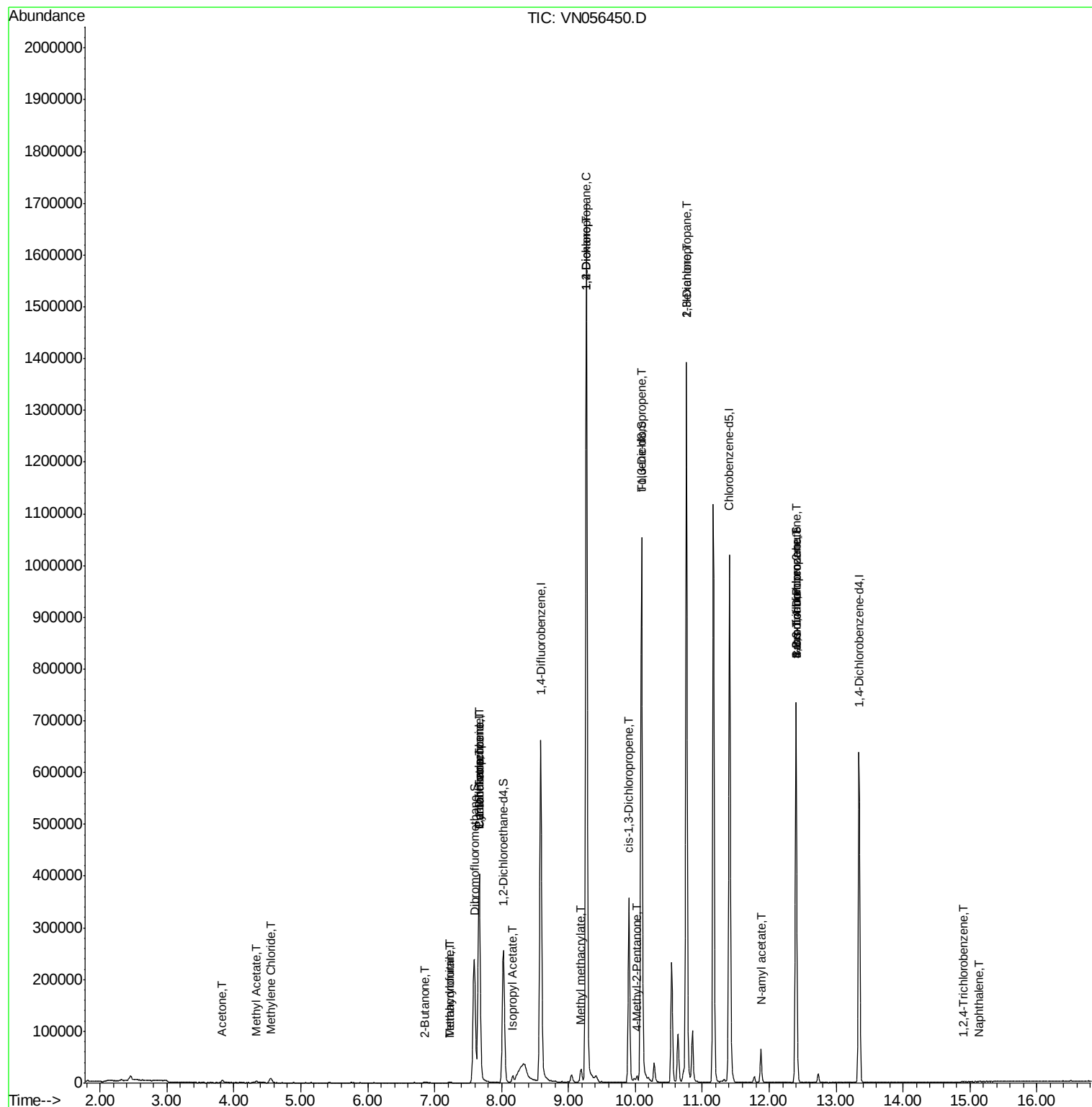
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	8392	4.058	ug/l #	84
18) Methyl Acetate	4.33	43	6830	0.833	ug/l	96
20) Methylene Chloride	4.55	84	6548	0.804	ug/l	95
25) 2-Butanone	6.85	43	1093	0.399	ug/l #	49
29) Tetrahydrofuran	7.23	42	1438	0.860	ug/l #	73
31) Cyclohexane	7.67	56	5588	0.877	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	23995	4.257	ug/l #	49
38) Carbon Tetrachloride	7.67	117	32311	6.555	ug/l #	14
41) Methacrylonitrile	7.22	41	740	0.303	ug/l #	12
43) Isopropyl Acetate	8.17	43	15462	1.810	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	2015	0.435	ug/l #	43
48) Methyl methacrylate	9.18	41	9248	2.160	ug/l #	12
49) 1,4-Dioxane	9.27	88	159	1.790	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	9516	1.726	ug/l #	35
53) t-1,3-Dichloropropene	10.09	75	210	2.924	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	67935	10.964	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	14556	2.033	ug/l #	42
59) 2-Hexanone	10.76	43	201559	49.743	ug/l #	50
71) Bromoform	12.40	173	1706	3.597	ug/l #	1
74) N-amyl acetate	11.88	43	19969	3.369	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	120340	31.167	ug/l #	100
79) 2-Chlorotoluene	12.73	91	867	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	9386	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	120340	110.771	ug/l #	8
83) tert-Butylbenzene	12.73	119	1369	Below Cal	#	85
93) 1,2,4-Trichlorobenzene	14.91	180	63	5.631	ug/l #	13
95) Naphthalene	15.13	128	95	5.255	ug/l #	70

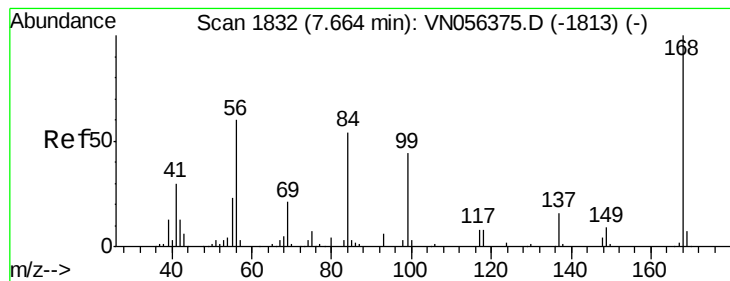
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
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Quant Time: Jun 25 01:19:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

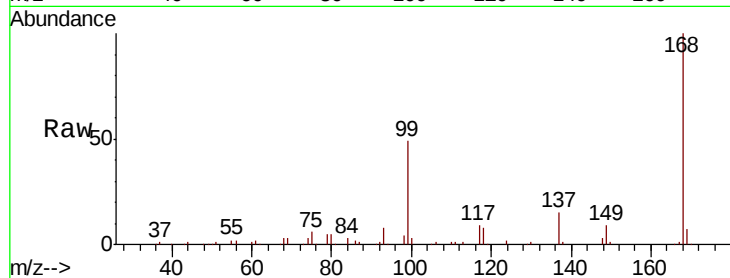
PB120834ZHE#05

Tot Ion:168 Resp: 372387

Ion Ratio Lower Upper

168 100

99 49.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

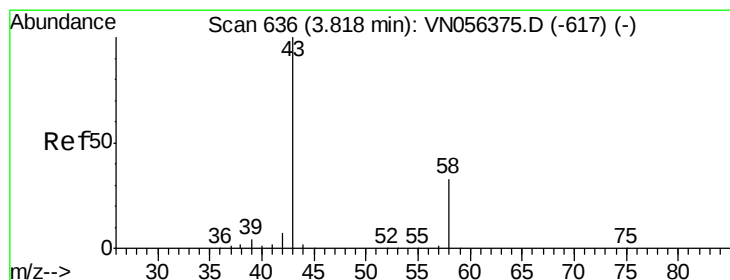
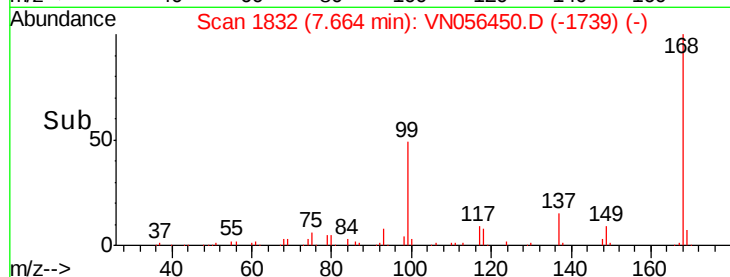
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.058 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN056450.D

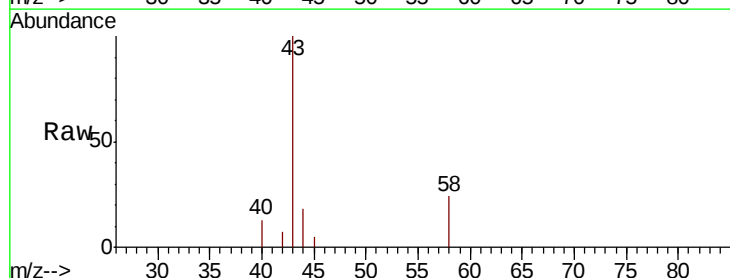
Acq: 24 Jun 2019 13:01

Tgt Ion: 43 Resp: 8392

Ion Ratio Lower Upper

43 100

58 24.1 26.4 39.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

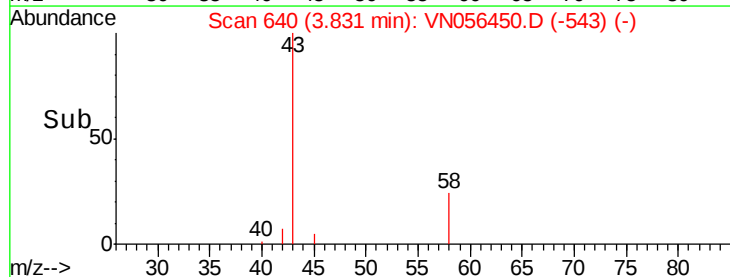
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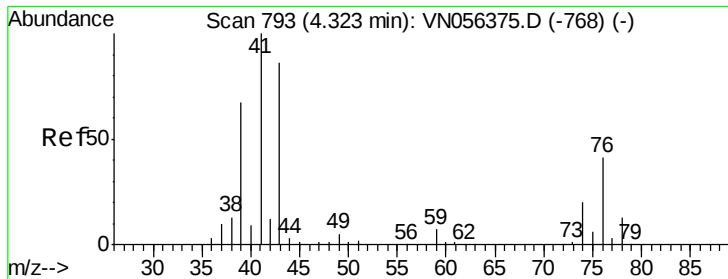
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1000

0

Time-->

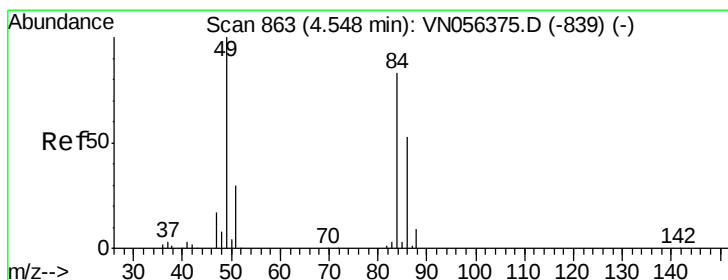
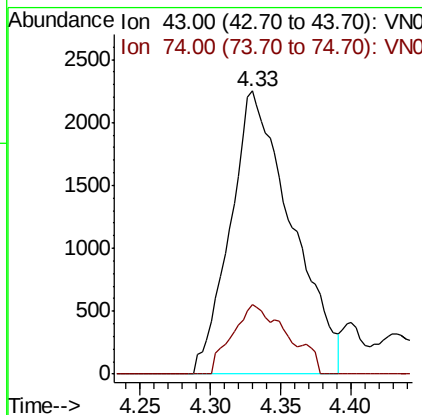
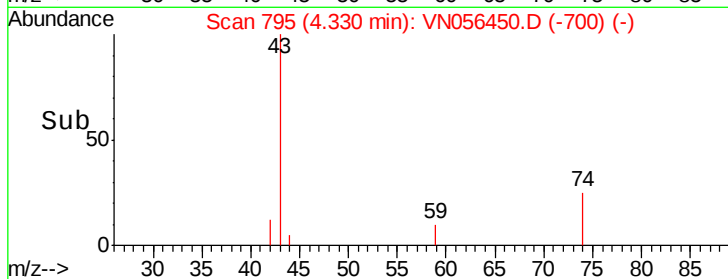
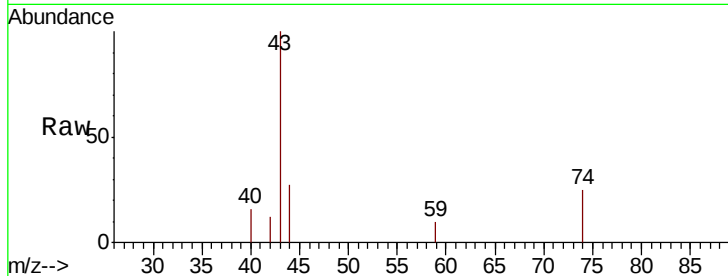




#18
Methyl Acetate
Concen: 0.833 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

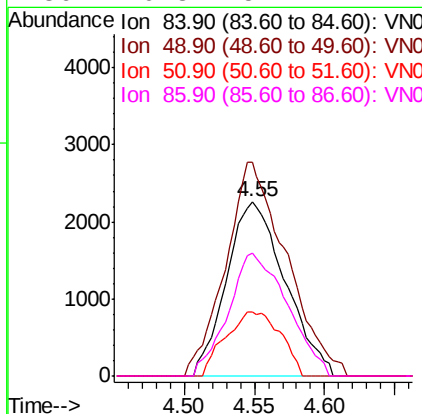
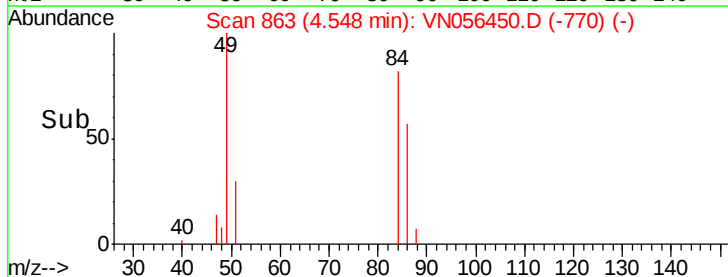
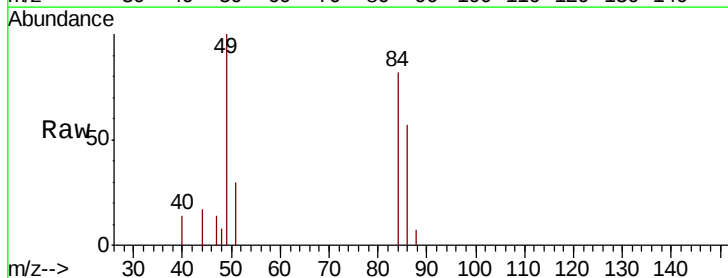
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#05

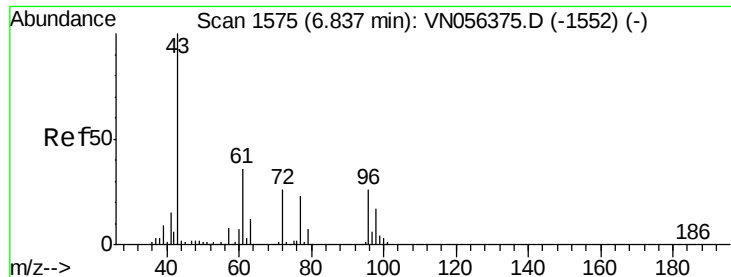
Tot Ion: 43 Resp: 6830
Ion Ratio Lower Upper
43 100
74 22.2 19.2 28.8



#20
Methylene Chloride
Concen: 0.804 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Tgt Ion: 84 Resp: 6548
Ion Ratio Lower Upper
84 100
49 115.5 96.4 144.6
51 36.4 28.6 43.0
86 70.3 51.4 77.2

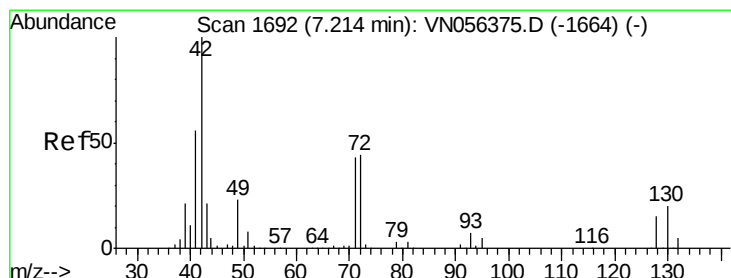
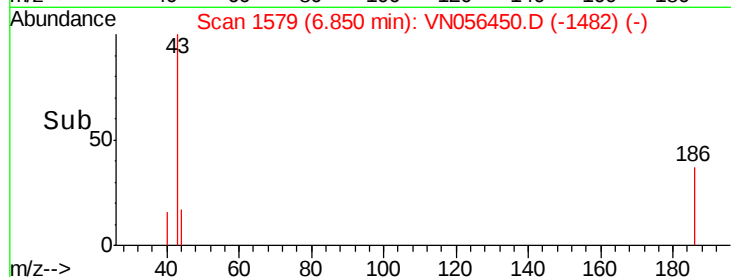
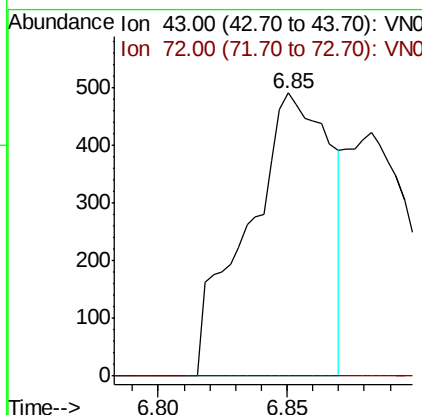
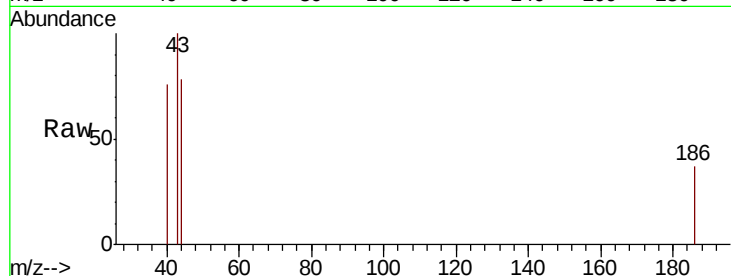




#25
 2-Butanone
 Concen: 0.399 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

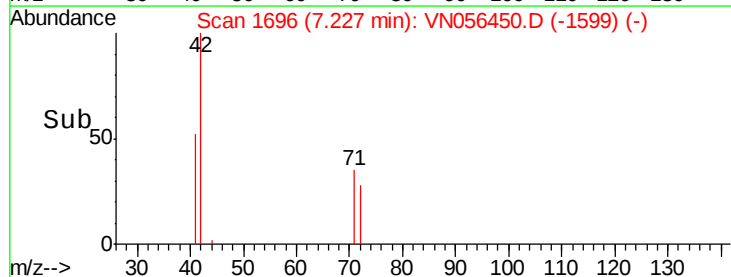
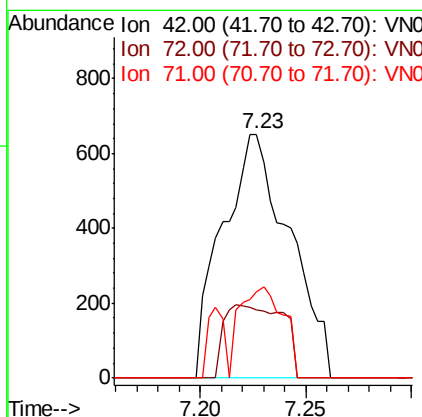
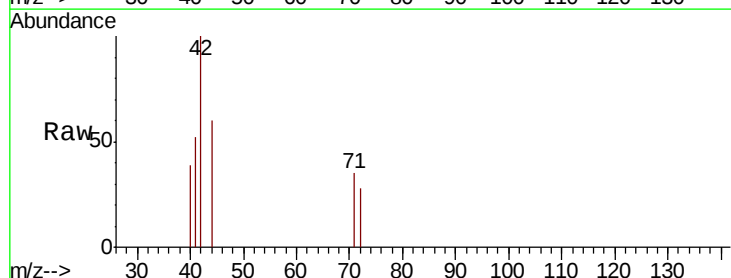
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#05

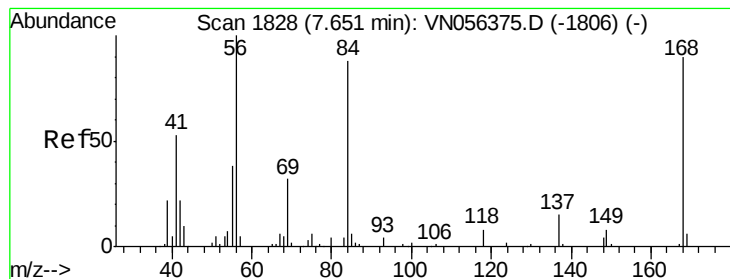
Tot Ion: 43 Resp: 1093
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.6 31.0#



#29
 Tetrahydrofuran
 Concen: 0.860 ug/l
 RT: 7.23 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

Tgt Ion: 42 Resp: 1438
 Ion Ratio Lower Upper
 42 100
 72 26.1 34.7 52.1#
 71 24.1 33.0 49.6#





#31

Cyclohexane

Concen: 0.877 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

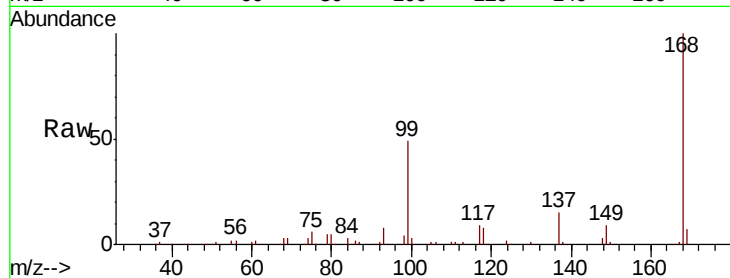
Tot Ion: 56 Resp: 5588

Ion Ratio Lower Upper

56 100

69 180.5 25.8 38.6#

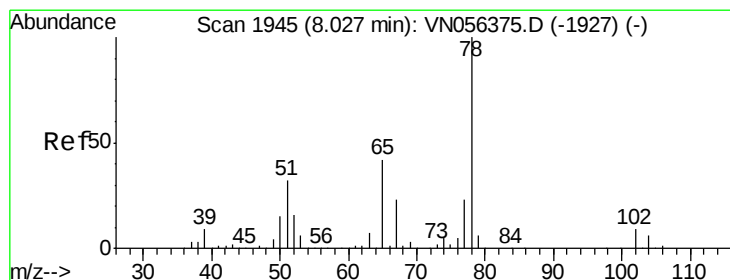
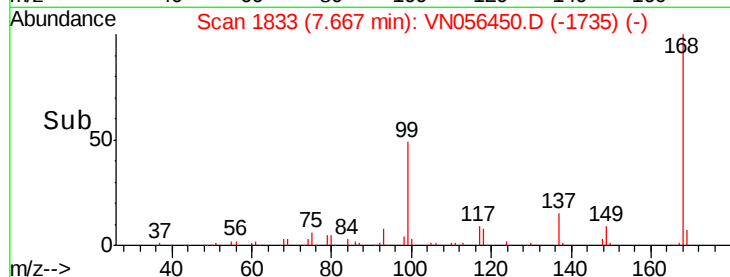
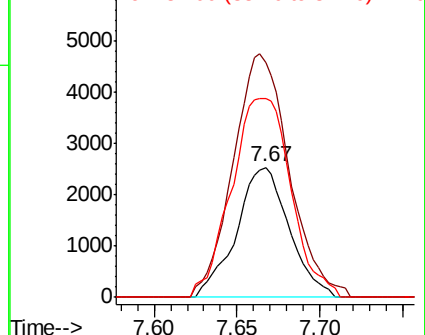
84 153.6 69.4 104.0#



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: 52.105 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056450.D

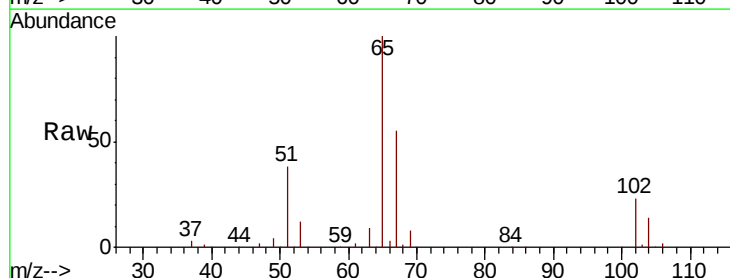
Acq: 24 Jun 2019 13:01

Tgt Ion: 65 Resp: 215047

Ion Ratio Lower Upper

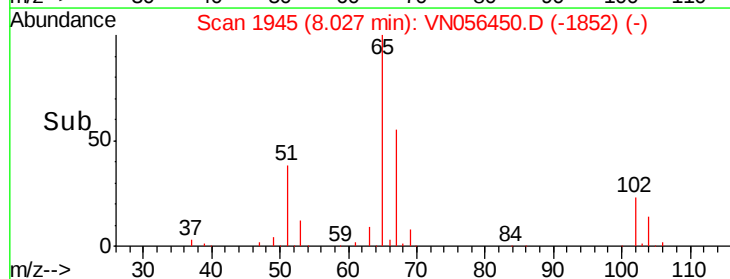
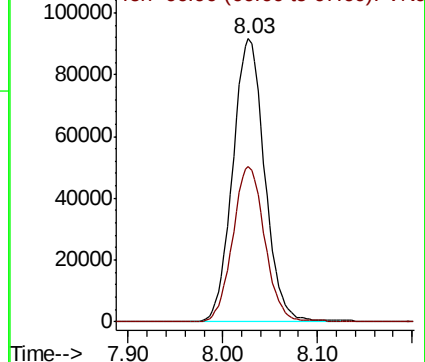
65 100

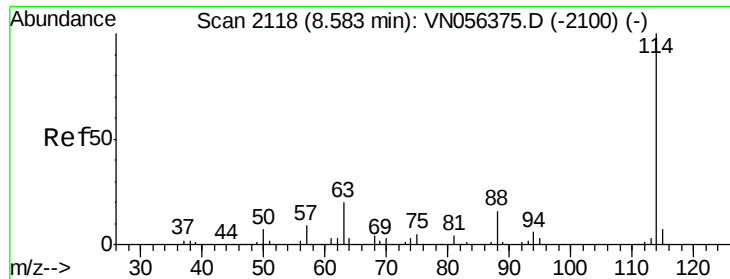
67 55.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

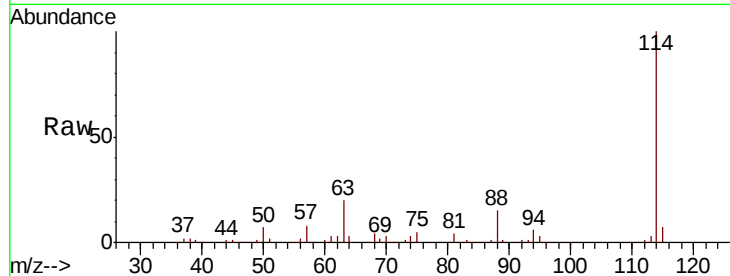




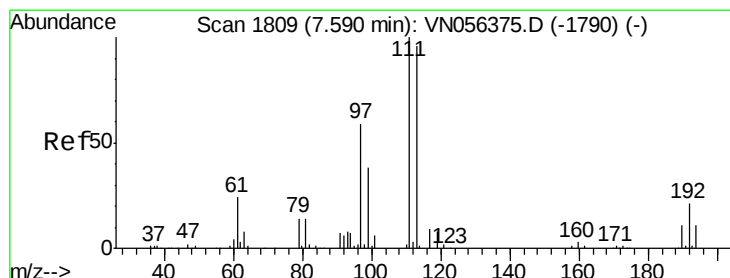
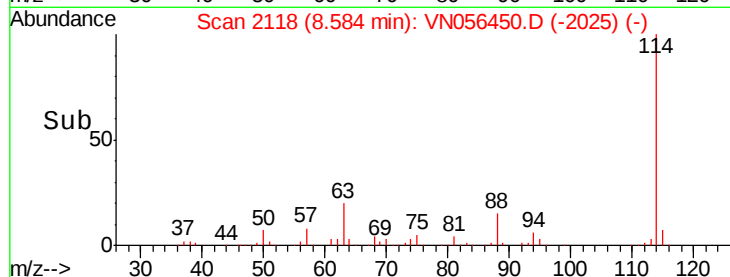
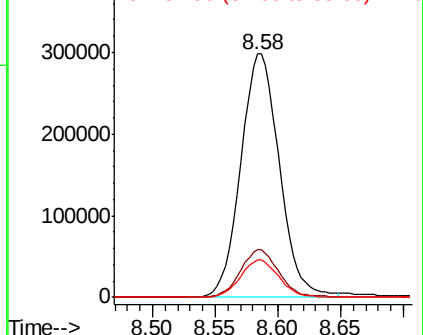
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Instrument :
MSVOA_N
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PB120834ZHE#05

Tot Ion:114 Resp: 640419
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.4 0.0 31.4

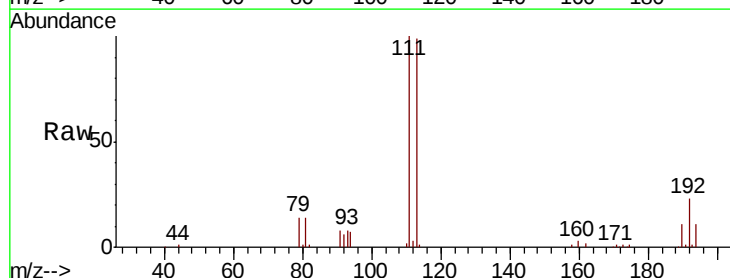


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

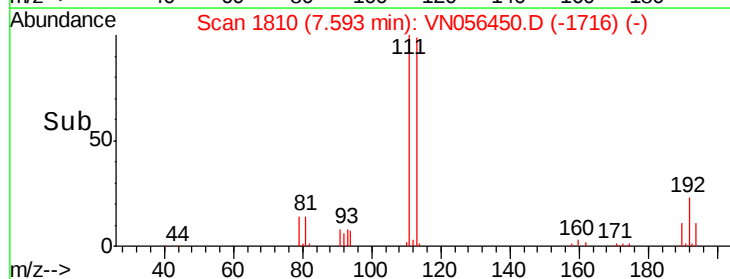
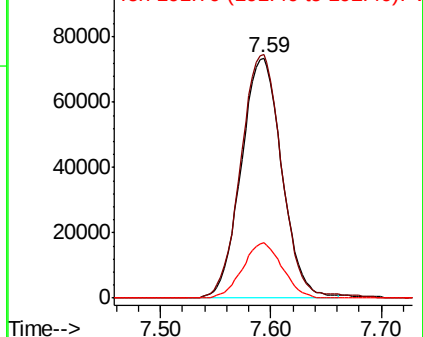


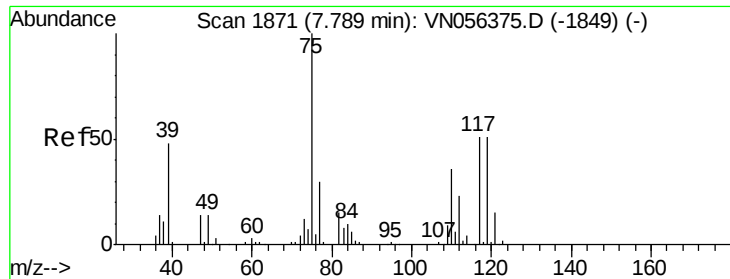
#35
Dibromofluoromethane
Concen: 47.007 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Tgt Ion:113 Resp: 187802
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 22.4 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: 4.257 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

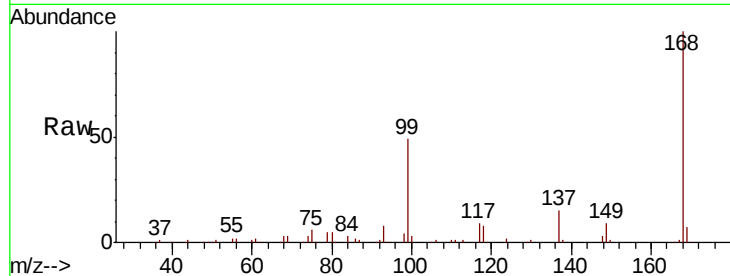
Tot Ion: 75 Resp: 23995

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.3#

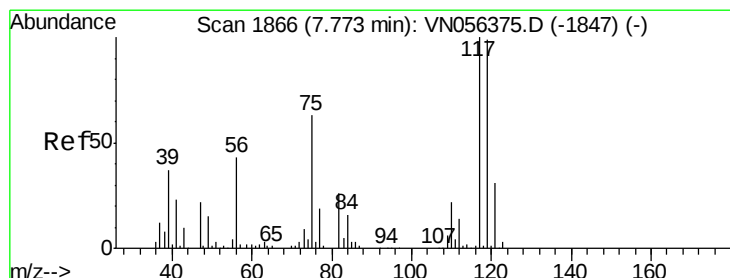
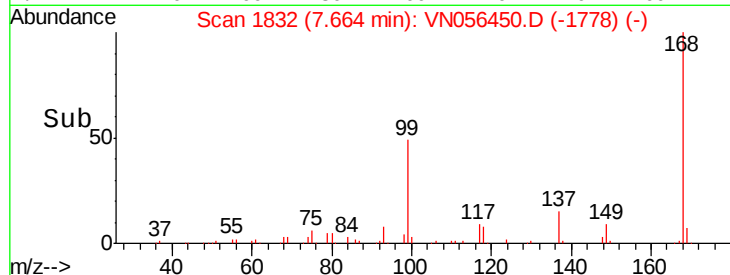
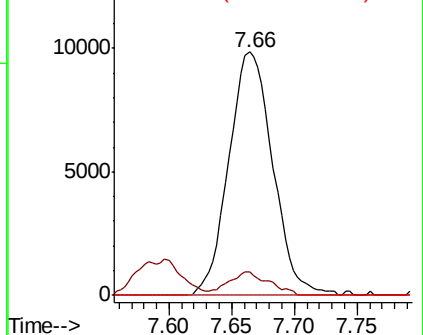
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.555 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

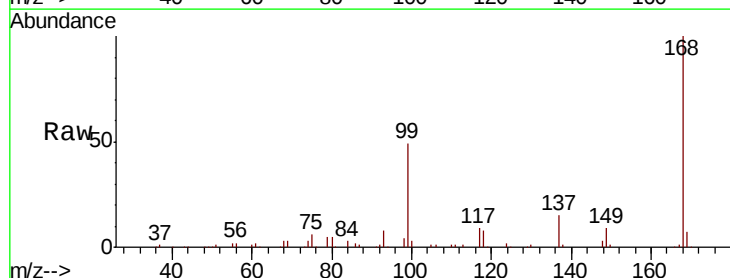
Tgt Ion: 117 Resp: 32311

Ion Ratio Lower Upper

117 100

119 4.3 79.1 118.7#

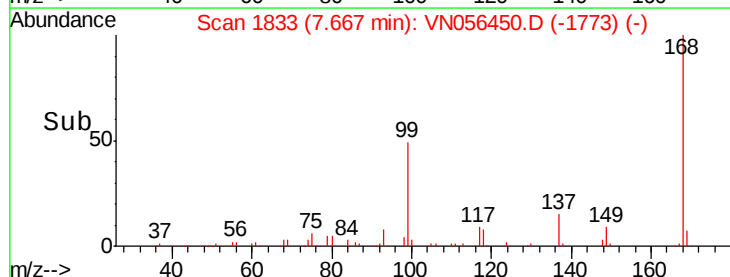
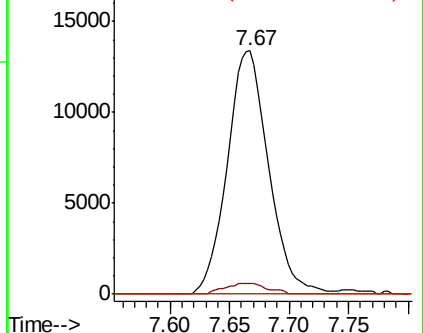
121 0.0 24.8 37.2#

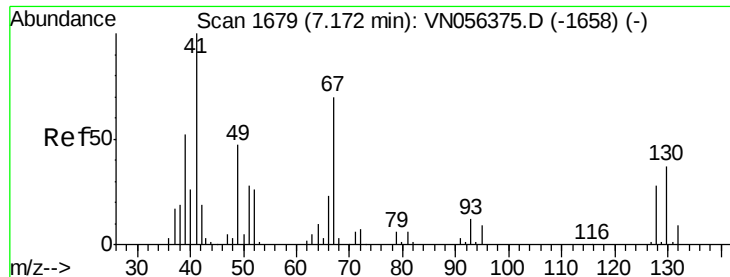


Abundance Ion 116.80 (116.50 to 117.50): VN0

Ion 118.80 (118.50 to 119.50): VN0

Ion 120.80 (120.50 to 121.50): VN0

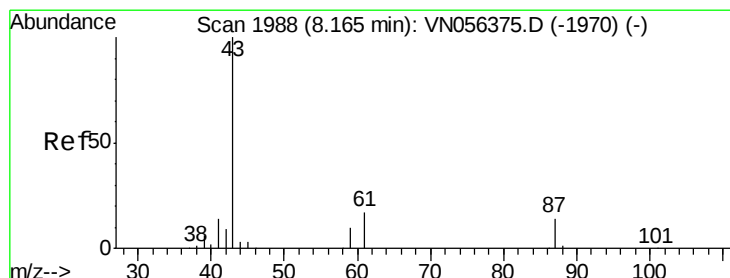
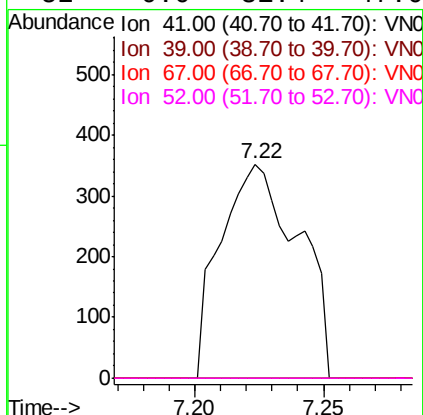
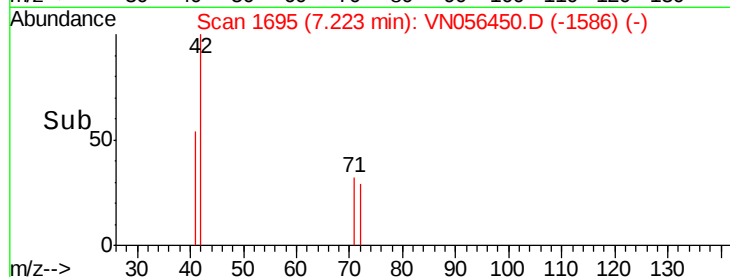
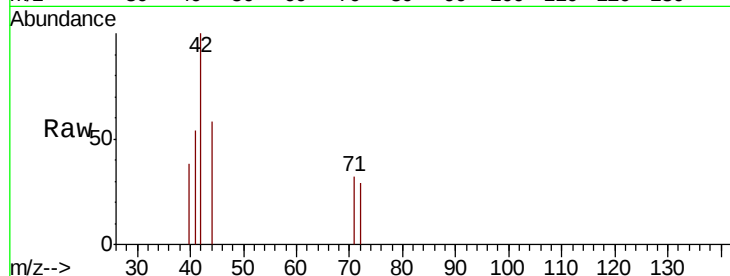




#41
Methacrylonitrile
Concen: 0.303 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

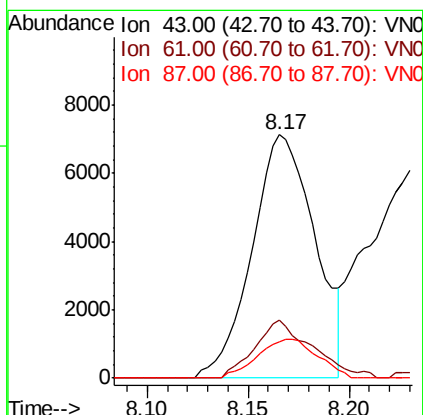
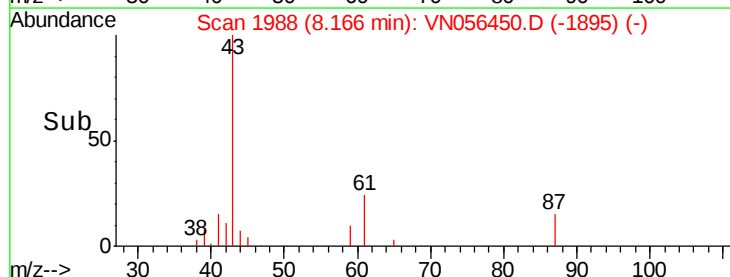
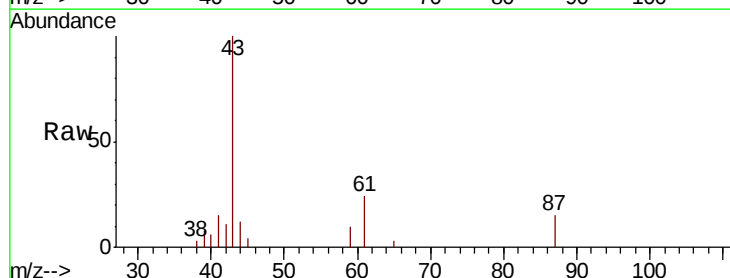
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#05

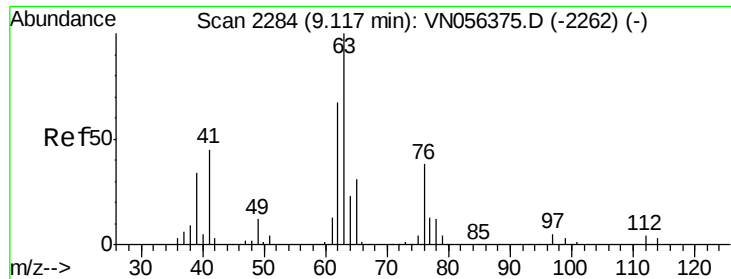
Tot Ion: 41 Resp: 740
Ion Ratio Lower Upper
41 100
39 0.0 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 1.810 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Tgt Ion: 43 Resp: 15462
Ion Ratio Lower Upper
43 100
61 21.9 22.0 33.0#
87 15.2 11.0 16.4

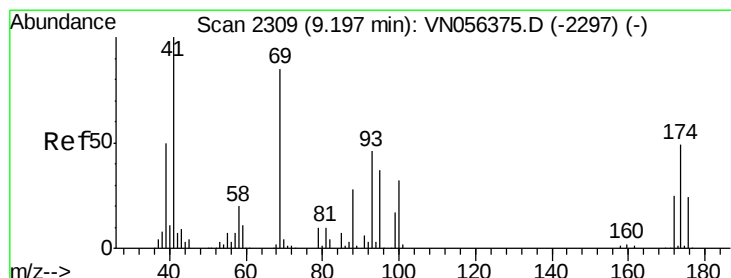
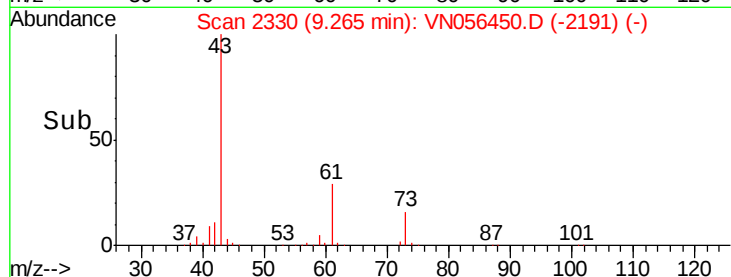
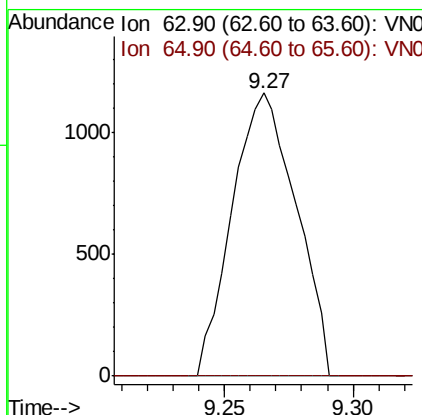
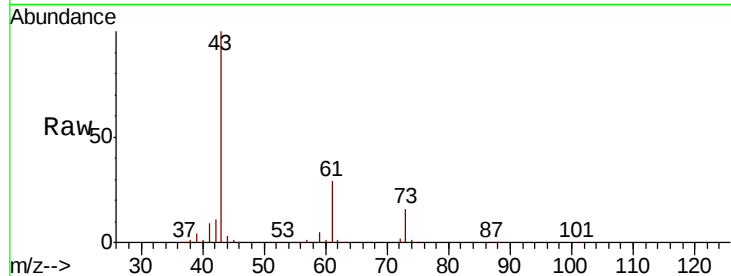




#45
 1,2-Dichloropropane
 Concen: 0.435 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

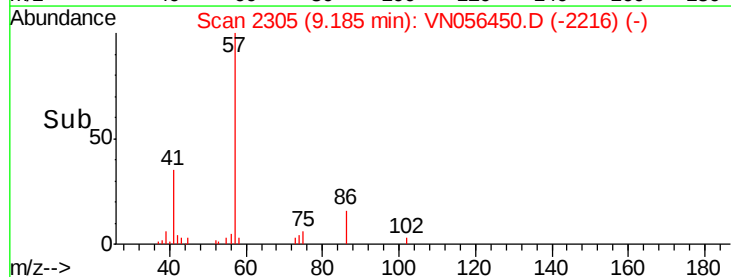
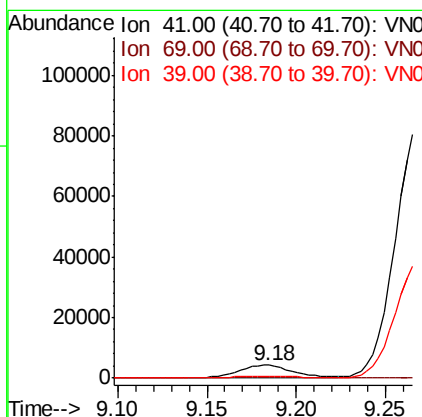
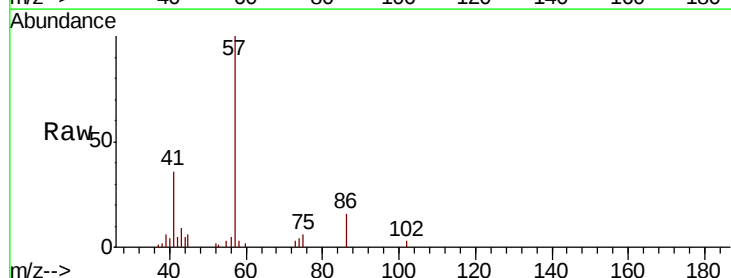
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#05

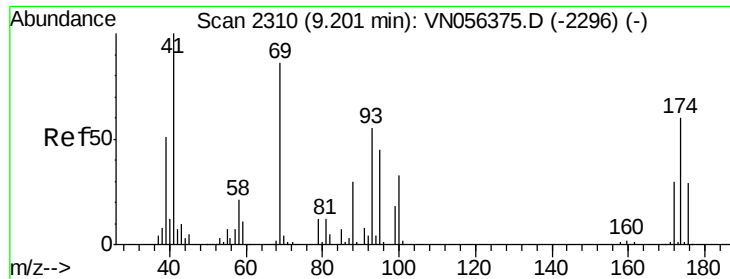
Tot Ion: 63 Resp: 2015
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.160 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

Tgt Ion: 41 Resp: 9248
 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: 1.790 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

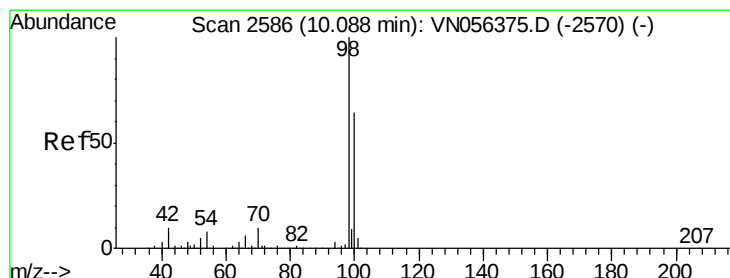
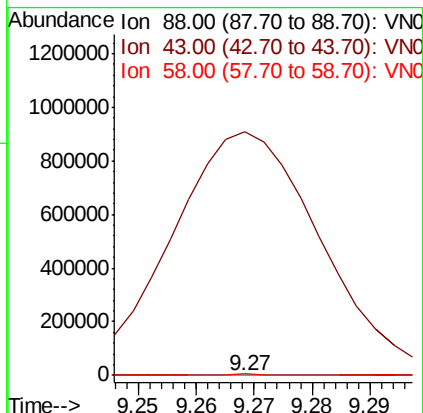
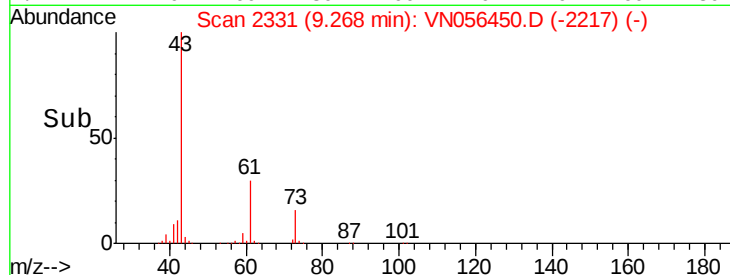
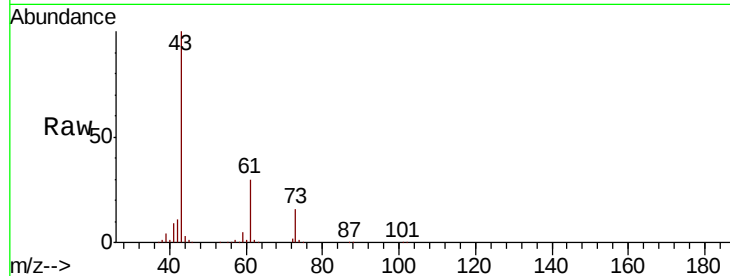
Tot Ion: 88 Resp: 159

Ion Ratio Lower Upper

88 100

43 1060674.8 22.0 33.0#

58 4715.1 51.8 77.8#



#50

Toluene-d8

Concen: 51.651 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056450.D

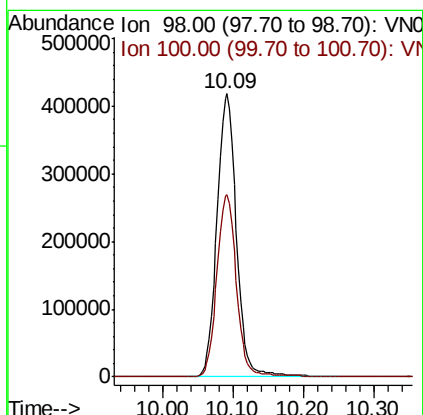
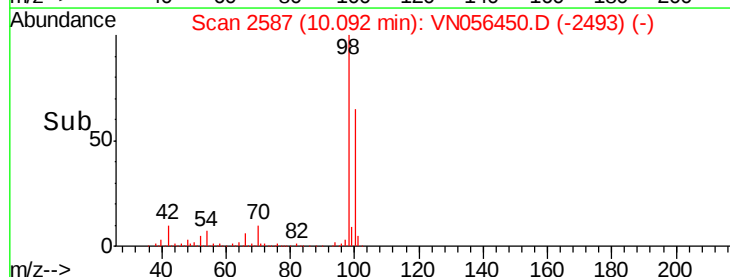
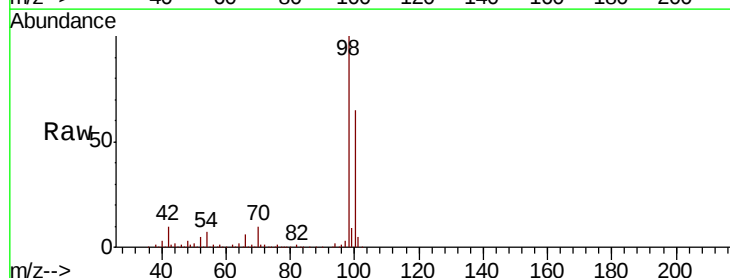
Acq: 24 Jun 2019 13:01

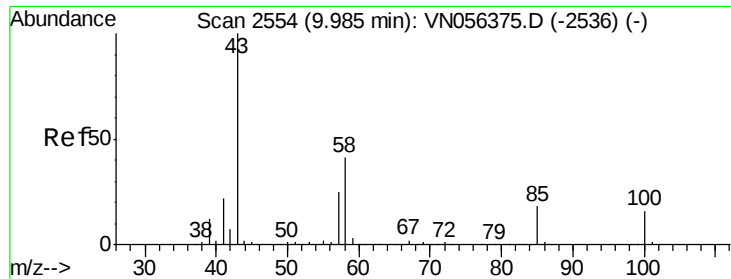
Tgt Ion: 98 Resp: 802940

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 1.726 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

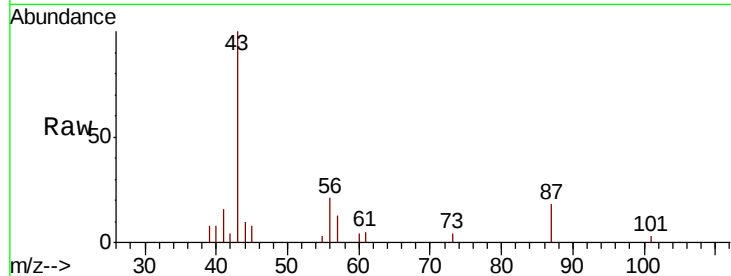
PB120834ZHE#05

Tot Ion: 43 Resp: 9516

Ion Ratio Lower Upper

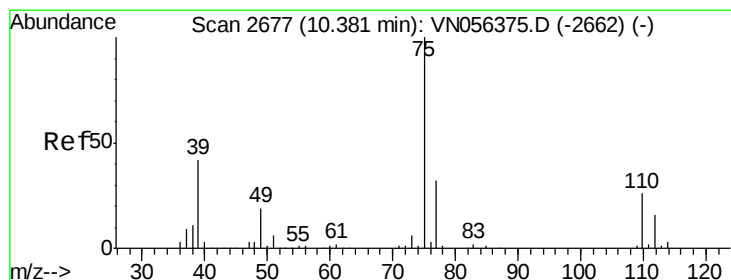
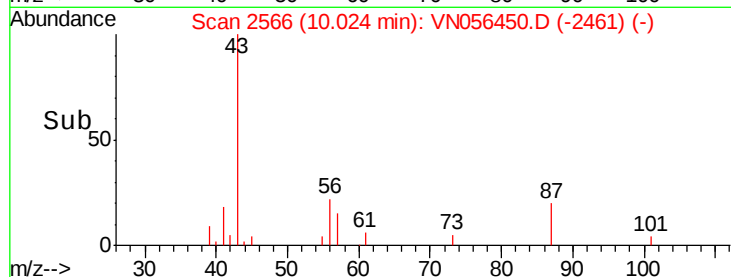
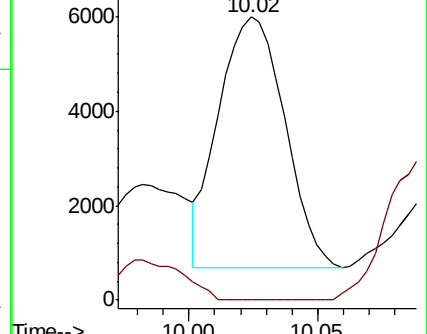
43 100

58 0.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

t-1,3-Dichloropropene

Concen: 2.924 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.29 min

Lab File: VN056450.D

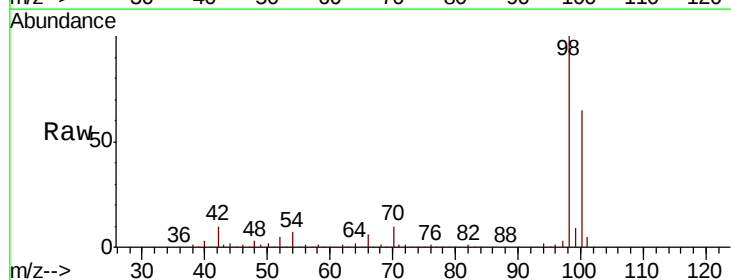
Acq: 24 Jun 2019 13:01

Tgt Ion: 75 Resp: 210

Ion Ratio Lower Upper

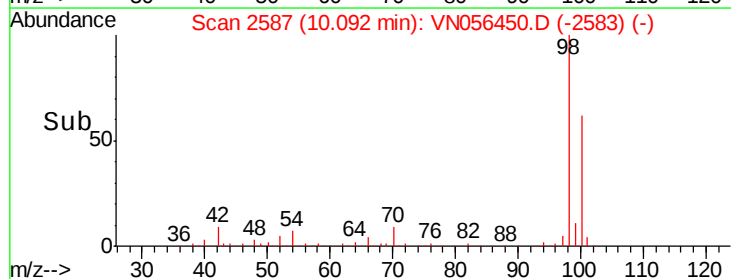
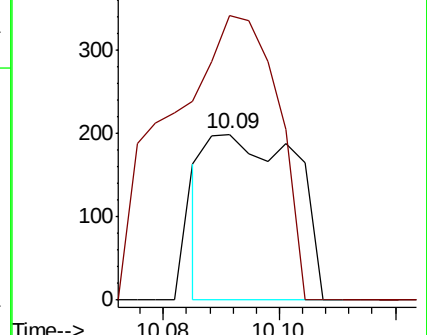
75 100

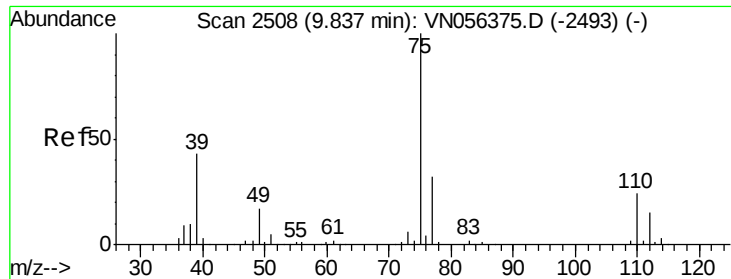
77 171.9 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

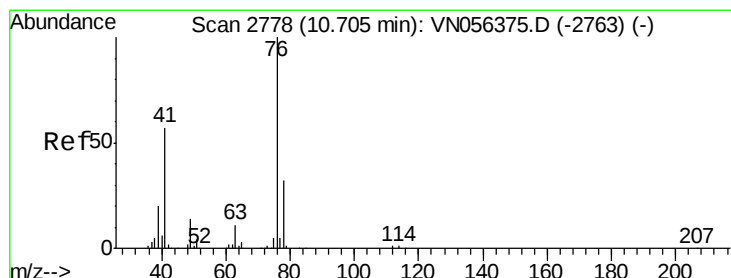
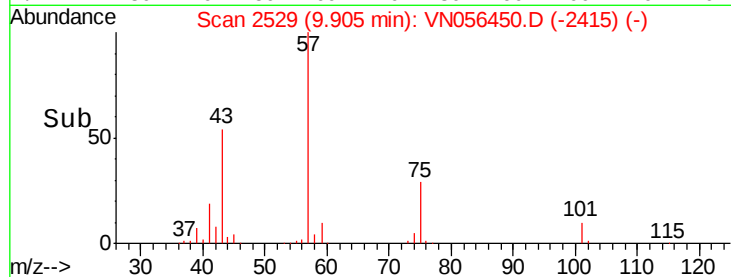
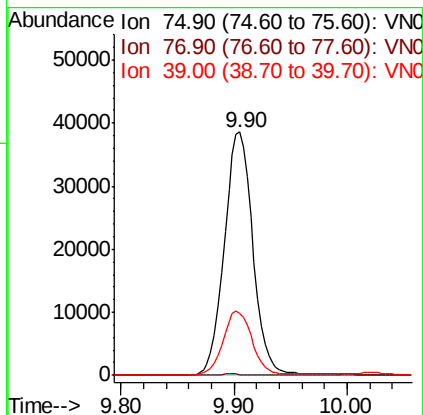
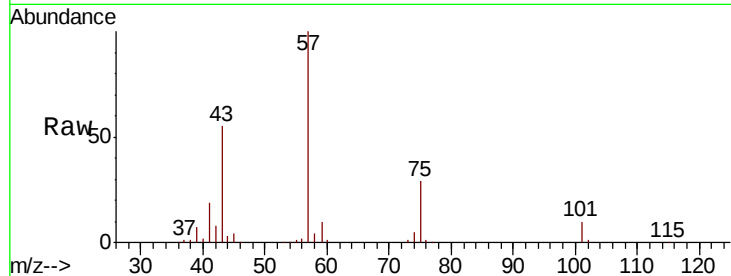




#54
 cis-1,3-Dichloropropene
 Concen: 10.964 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

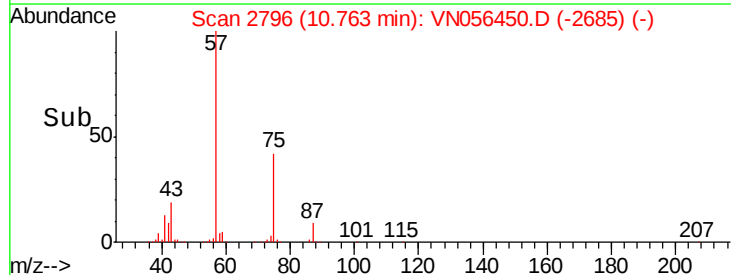
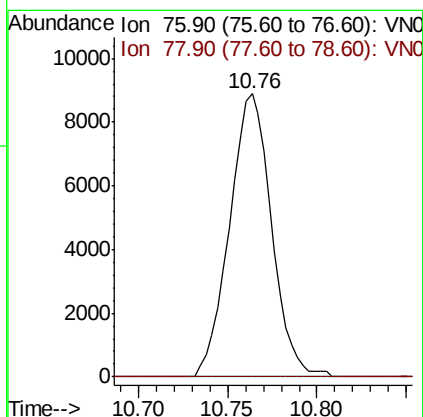
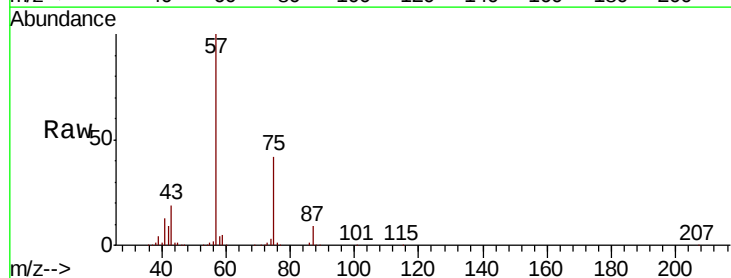
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#05

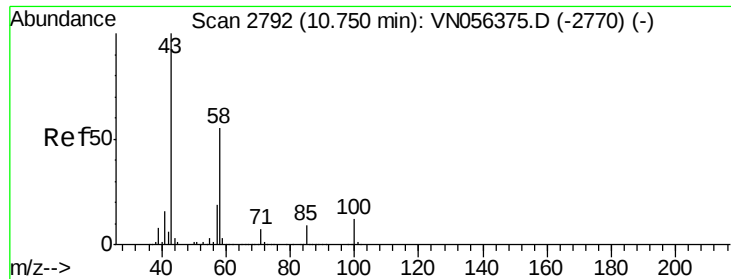
Tot Ion: 75 Resp: 67935
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 25.6 34.2 51.4#



#57
 1,3-Dichloropropane
 Concen: 2.033 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056450.D
 Acq: 24 Jun 2019 13:01

Tgt Ion: 76 Resp: 14556
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

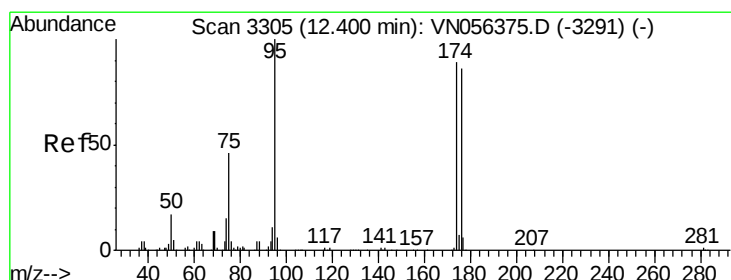
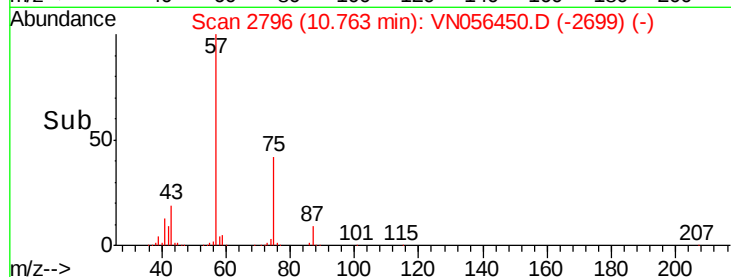
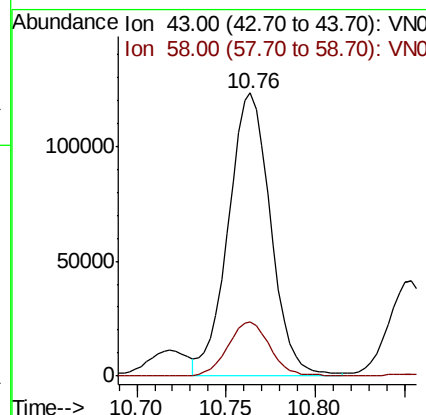
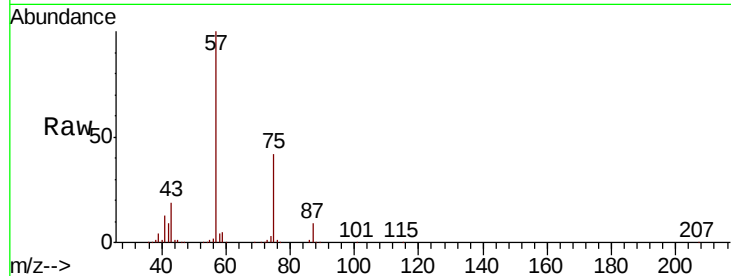




#59
2-Hexanone
Concen: 49.743 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

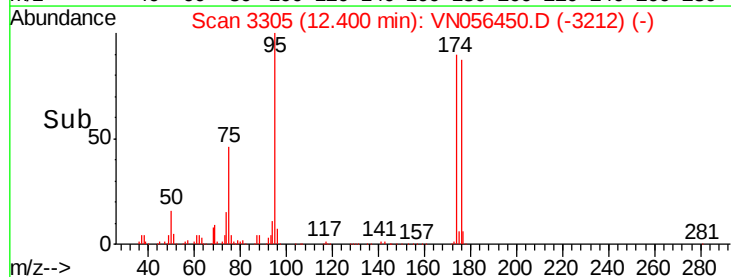
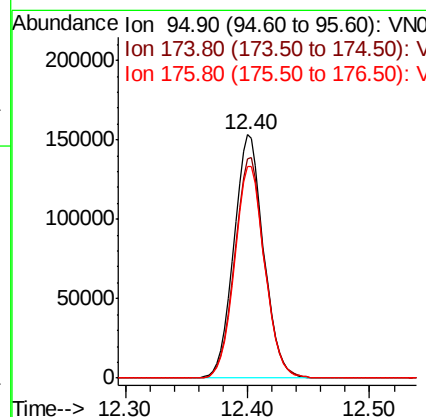
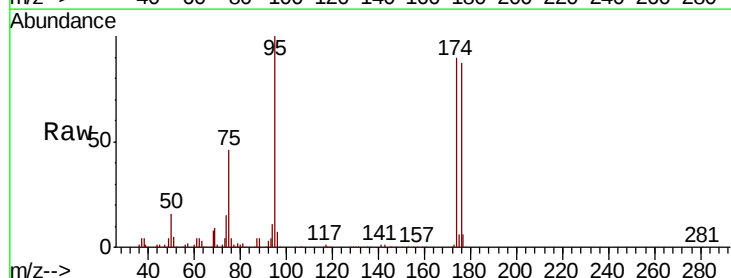
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#05

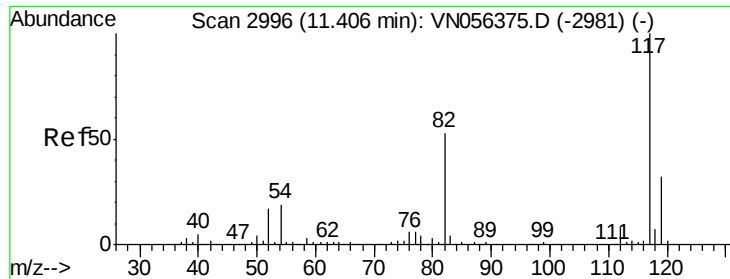
Tot Ion: 43 Resp: 201559
Ion Ratio Lower Upper
43 100
58 19.4 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 50.243 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Tgt Ion: 95 Resp: 260370
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.4
176 88.0 0.0 173.4

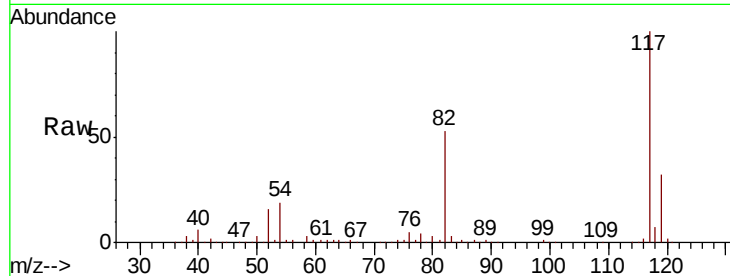




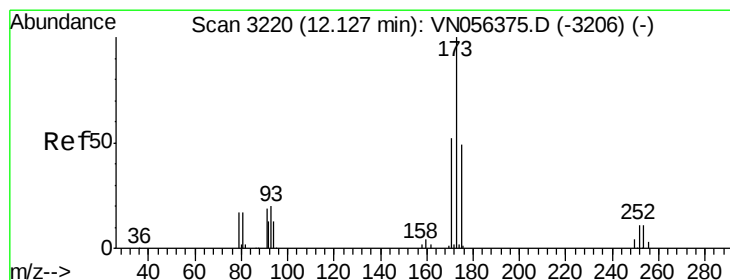
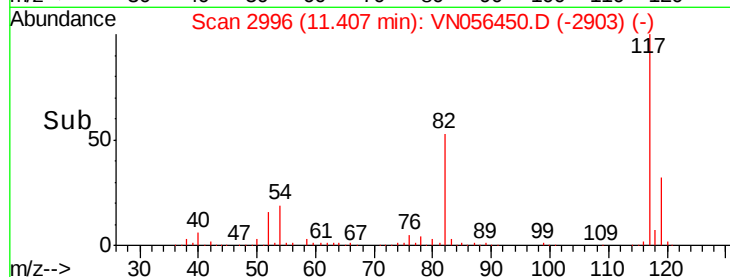
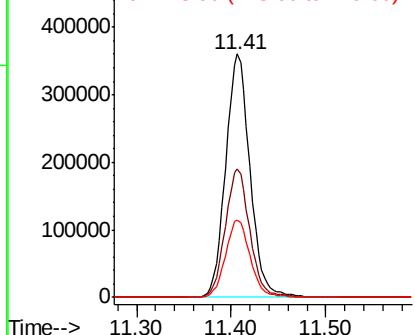
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#05

Tot Ion:117 Resp: 642592
Ion Ratio Lower Upper
117 100
82 52.8 42.0 63.0
119 31.9 25.3 37.9

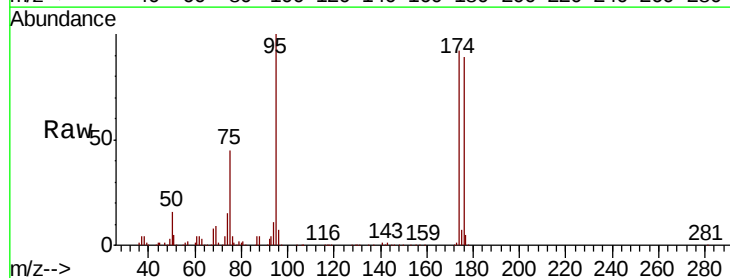


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

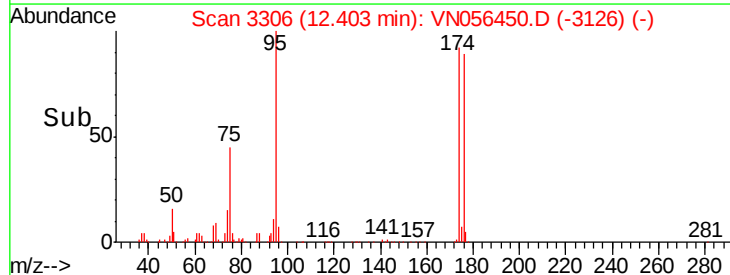
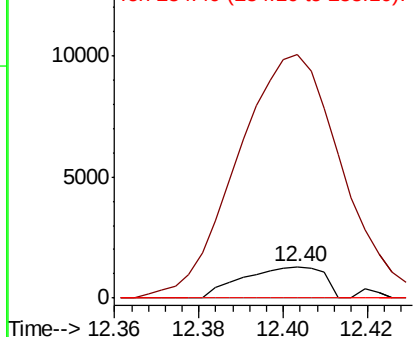


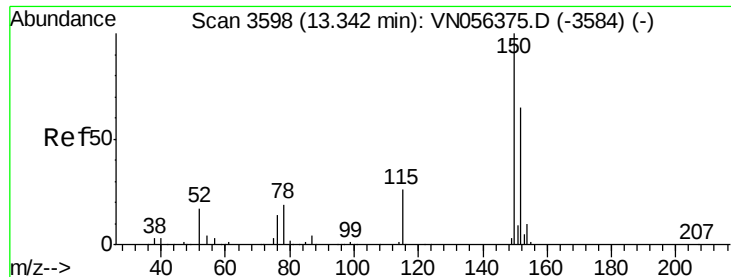
#71
Bromoform
Concen: 3.597 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056450.D
Acq: 24 Jun 2019 13:01

Tgt Ion:173 Resp: 1706
Ion Ratio Lower Upper
173 100
175 886.5 24.4 73.4#
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: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

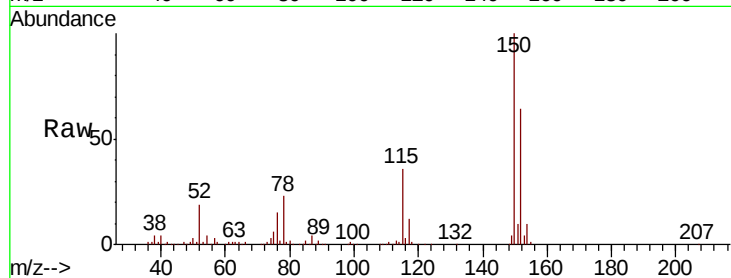
Tot Ion:152 Resp: 186214

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.4

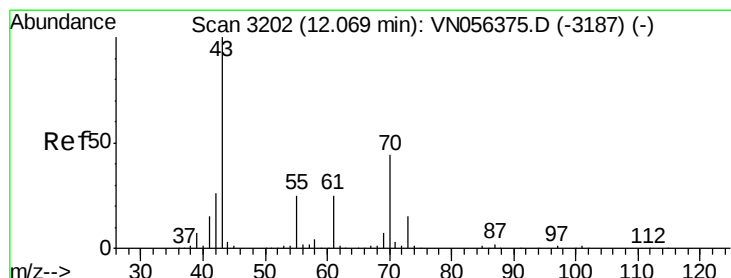
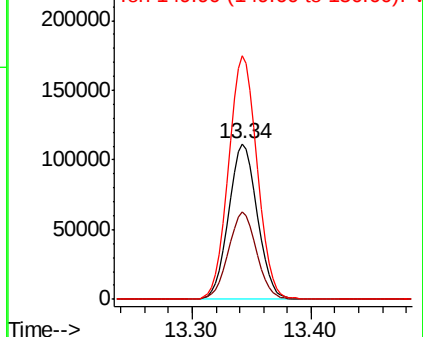
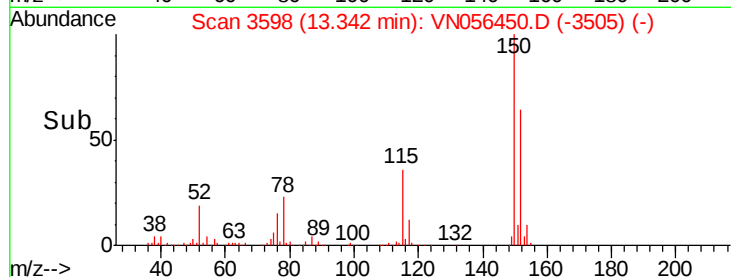
150 155.9 0.0 348.4



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



#74

N-ethyl acetate

Concen: 3.369 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Tgt Ion: 43 Resp: 19969

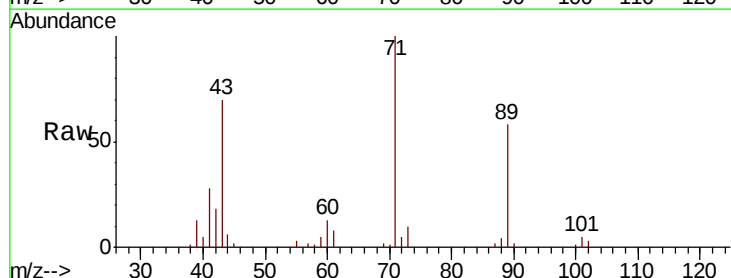
Ion Ratio Lower Upper

43 100

70 1.0 34.9 52.3#

55 3.8 20.4 30.6#

61 10.4 19.8 29.8#

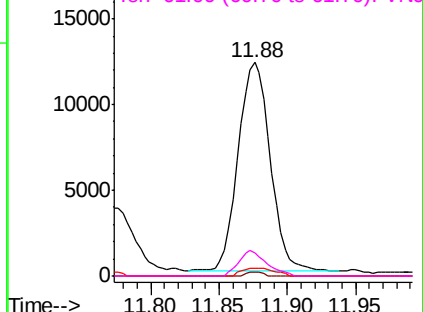
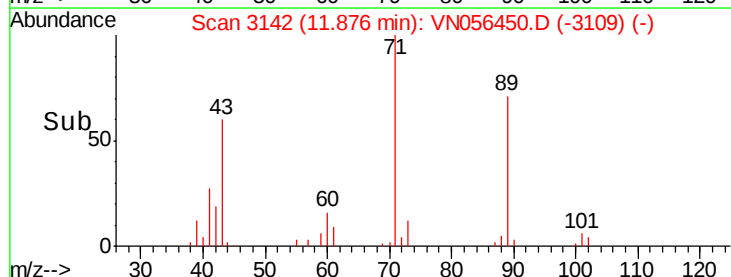


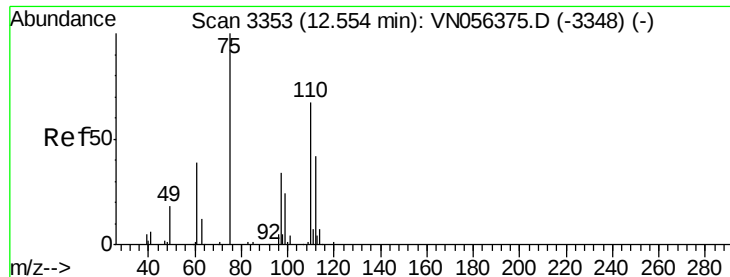
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 31.167 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

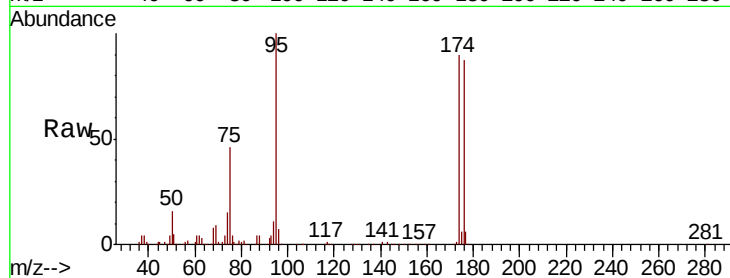
PB120834ZHE#05

Tot Ion: 75 Resp: 120340

Ion Ratio Lower Upper

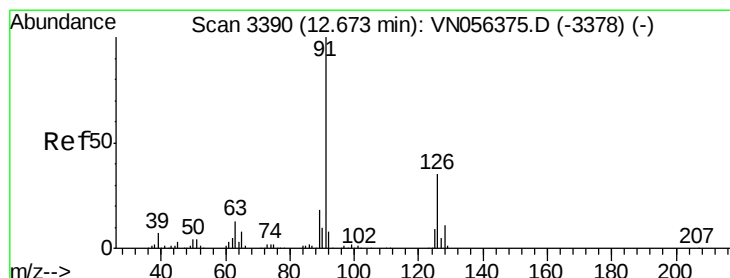
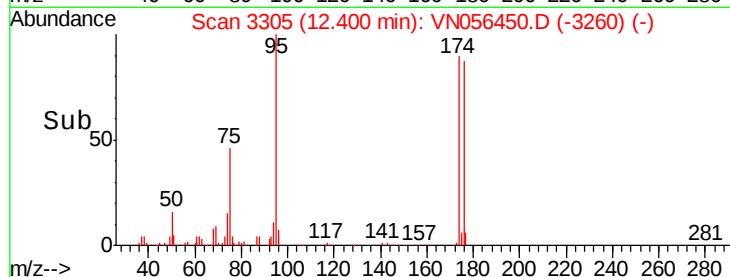
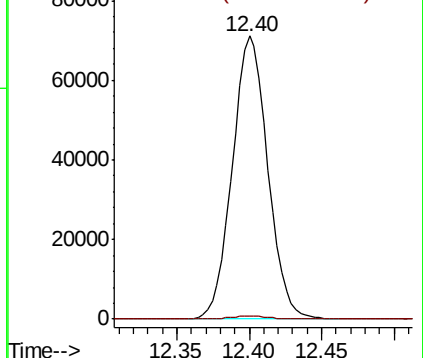
75 100

77 1.1 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: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN056450.D

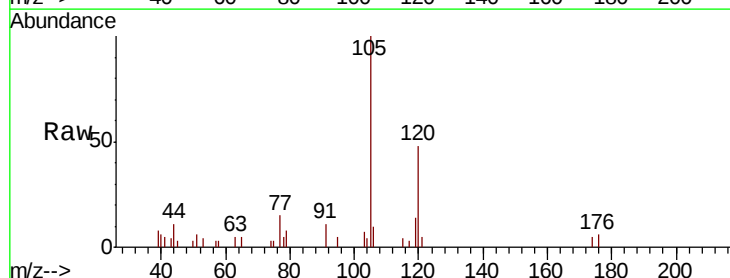
Acq: 24 Jun 2019 13:01

Tgt Ion: 91 Resp: 867

Ion Ratio Lower Upper

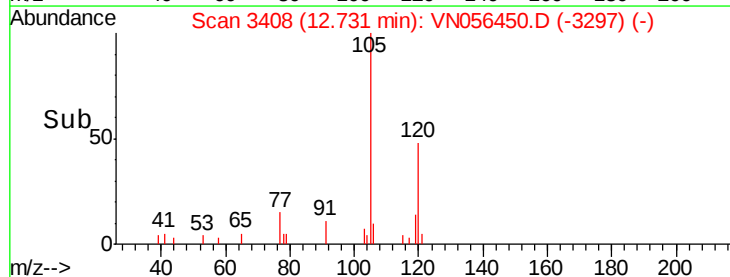
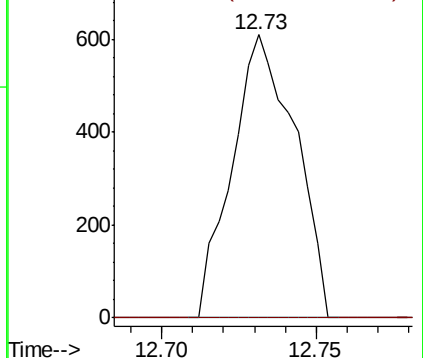
91 100

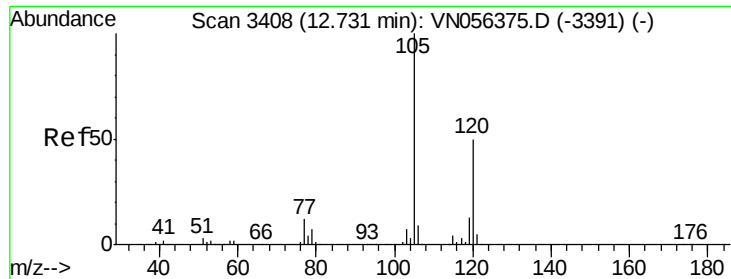
126 0.0 17.6 52.8#



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: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

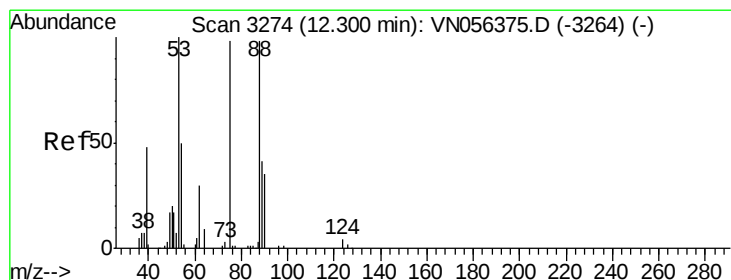
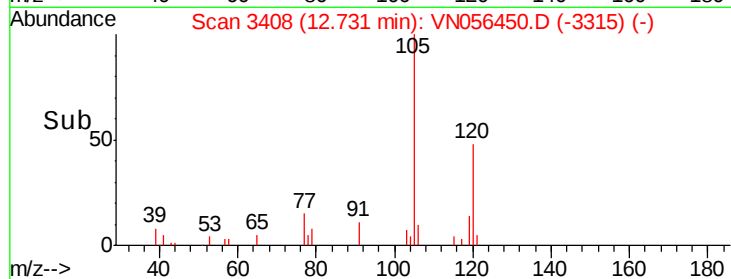
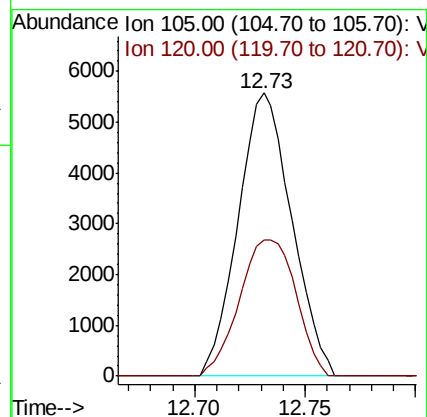
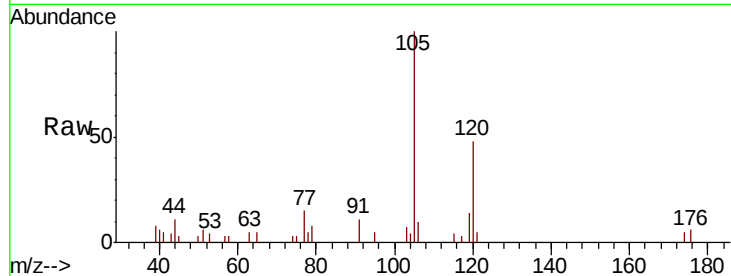
PB120834ZHE#05

Tot Ion:105 Resp: 9386

Ion Ratio Lower Upper

105 100

120 50.8 24.8 74.4



#81

trans-1,4-Dichloro-2-butene

Concen: 110.771 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

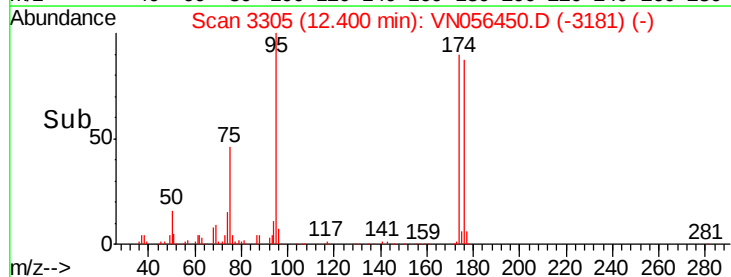
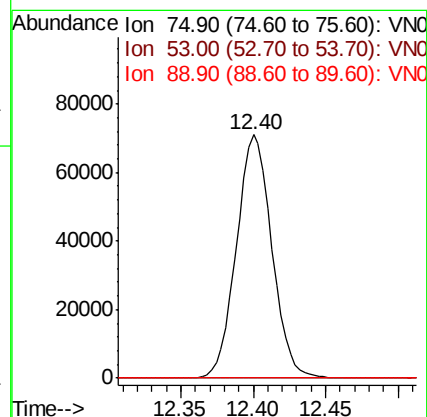
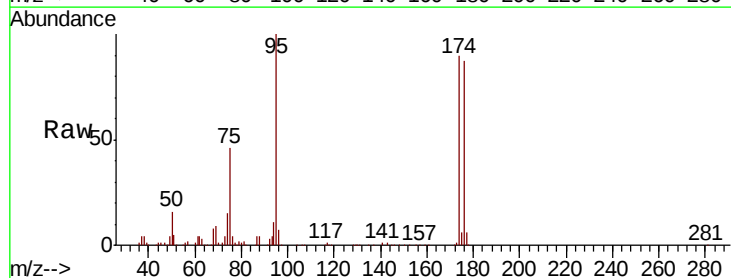
Tgt Ion: 75 Resp: 120340

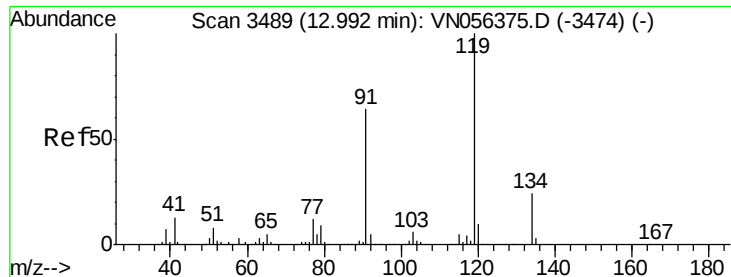
Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

89 0.0 35.0 52.6#





#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. -0.26 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

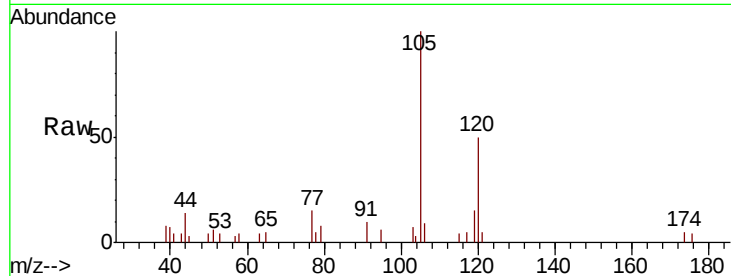
Tot Ion:119 Resp: 1369

Ion Ratio Lower Upper

119 100

91 63.3 31.6 94.7

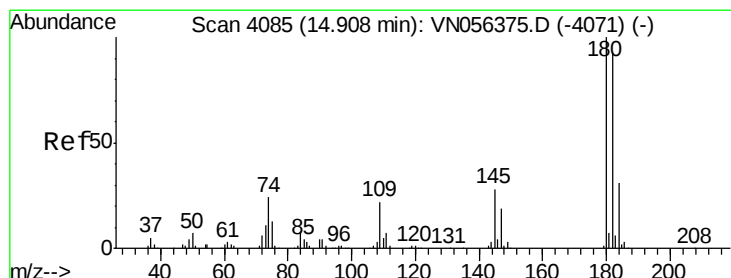
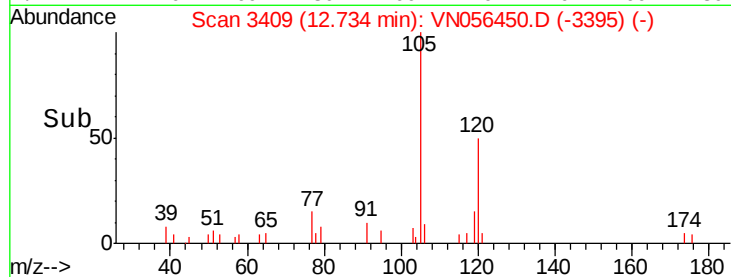
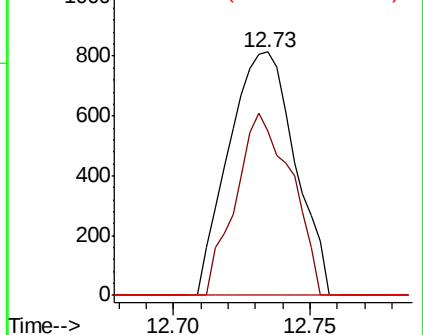
134 0.0 13.2 39.5#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V



#93

1,2,4-Trichlorobenzene

Concen: 5.631 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

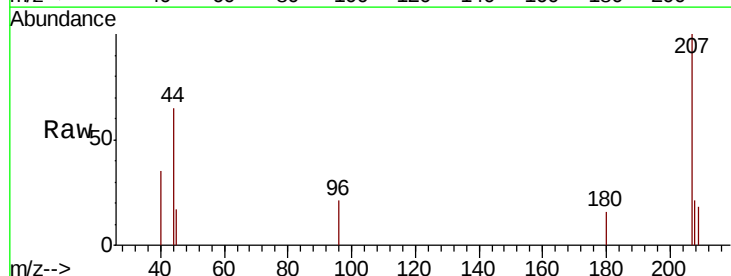
Tgt Ion:180 Resp: 63

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.6#

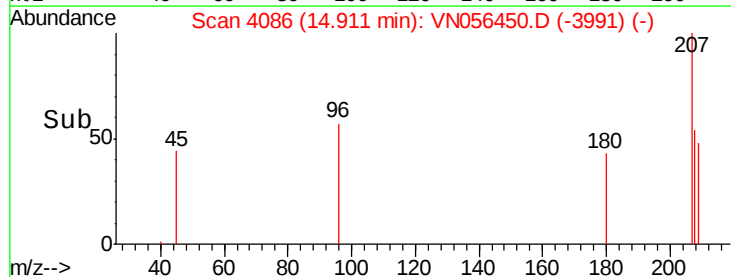
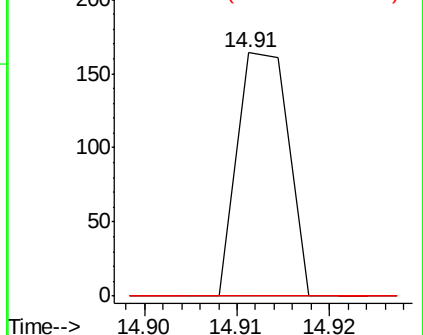
145 0.0 14.4 43.0#

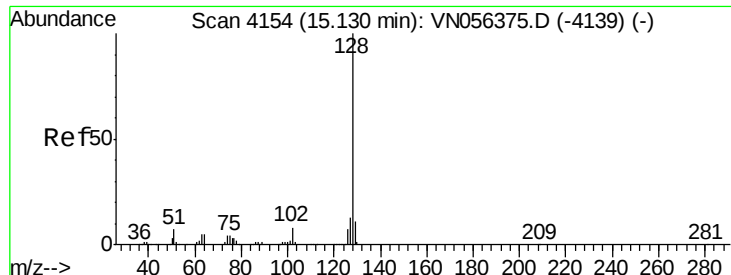


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 5.255 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056450.D

Acq: 24 Jun 2019 13:01

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#05

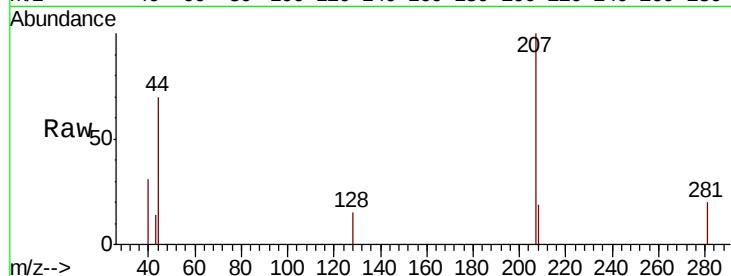
Tot Ion:128 Resp: 95

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

