

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061919\
 Data File : VN056381.D
 Acq On : 19 Jun 2019 12:59
 Operator : JC/SP
 Sample : PB120740TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

Quant Time: Jun 20 04:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 04:41:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	613583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	605979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176100	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	209228	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	
35) Dibromofluoromethane	7.59	113	179919	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
50) Toluene-d8	10.09	98	765435	51.39	ug/l	0.00
Spiked Amount			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.40	95	242002	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	140	0.244	ug/l #	81
16) Acetone	3.82	43	12379	6.114	ug/l	88
18) Methyl Acetate	4.34	43	5139	0.436	ug/l #	90
20) Methylene Chloride	4.54	84	3251	Below Cal		97
25) 2-Butanone	6.86	43	1121	0.418	ug/l #	80
29) Tetrahydrofuran	7.21	42	459	0.280	ug/l #	84
31) Cyclohexane	7.67	56	5764	0.924	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23379	4.329	ug/l #	49
38) Carbon Tetrachloride	7.67	117	32071	6.791	ug/l #	14
43) Isopropyl Acetate	8.17	43	14337	1.752	ug/l #	88
45) 1,2-Dichloropropane	9.26	63	1868	0.420	ug/l #	43
48) Methyl methacrylate	9.18	41	8306	2.025	ug/l #	12
49) 1,4-Dioxane	9.27	88	66	0.775	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4400	0.833	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	57963	9.764	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	13044	1.902	ug/l #	42
59) 2-Hexanone	10.76	43	183909	47.372	ug/l #	51
60) Dibromochloromethane	11.17	129	29	2.388	ug/l #	10
71) Bromoform	12.40	173	1834	3.660	ug/l #	1
73) Isopropylbenzene	12.25	105	325	Below Cal	#	48
74) N-amyl acetate	11.88	43	17261	3.080	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	113443	31.068	ug/l #	100
79) 2-Chlorotoluene	12.67	91	359	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	10099	Below Cal		100
81) trans-1,4-Dichloro-2-buten	12.40	75	113443	110.420	ug/l #	8
83) tert-Butylbenzene	12.99	119	65	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	542	5.770	ug/l #	73
94) Hexachlorobutadiene	15.01	225	70	Below Cal	#	18
95) Naphthalene	15.14	128	1083	5.365	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	605	4.654	ug/l #	80

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056381.D

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ClientSampleId :

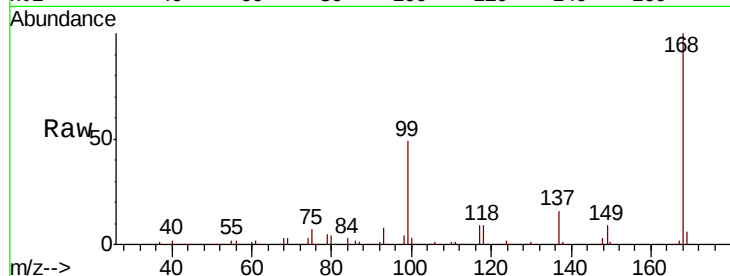
LEB740

Tot Ion:168 Resp: 364650

Ion Ratio Lower Upper

168 100

99 48.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056381.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056381.D (-1739) (-)

7.67

150000

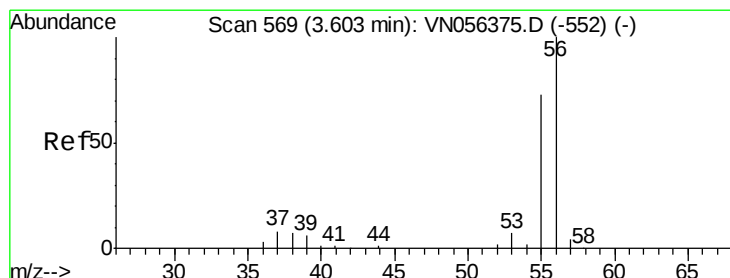
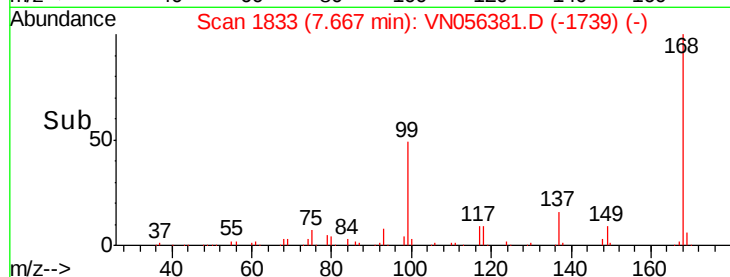
100000

50000

0

7.60 7.70 7.80

Time-->



#13

Acrolein

Concen: 0.244 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN056381.D

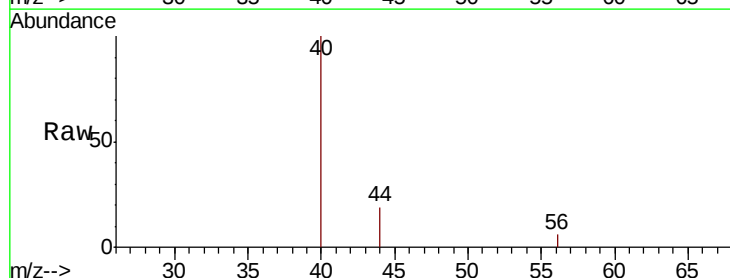
Acq: 19 Jun 2019 12:59

Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

55 87.1 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN056381.D (-476) (-)

Ion 55.00 (54.70 to 55.70): VN056381.D (-476) (-)

3.61

200

150

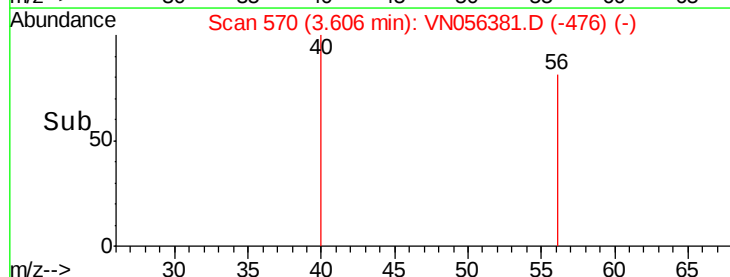
100

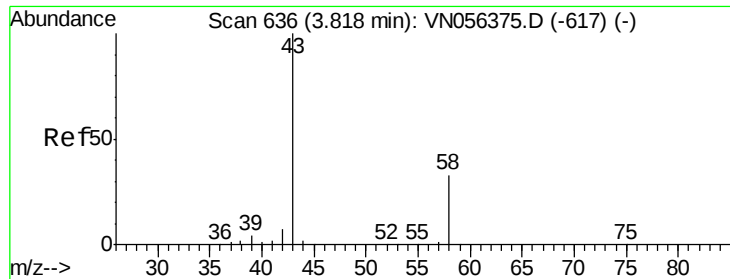
50

0

3.59 3.60 3.61

Time-->





#16

Acetone

Concen: 6.114 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampled :

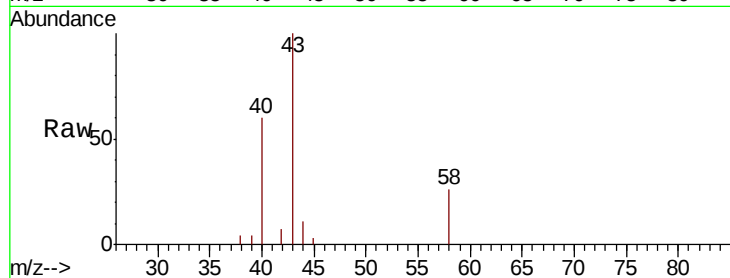
LEB740

Tot Ion: 43 Resp: 12379

Ion Ratio Lower Upper

43 100

58 26.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

4000

3000

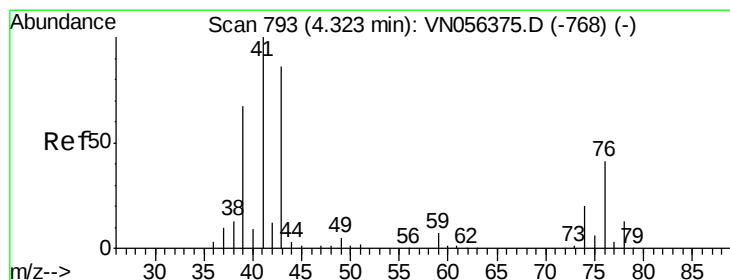
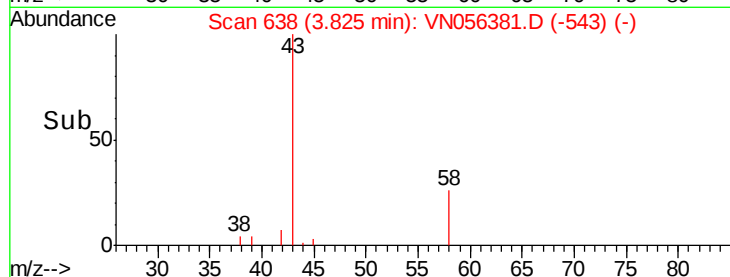
2000

1000

0

Time-->

3.75 3.80 3.85 3.90



#18

Methyl Acetate

Concen: 0.436 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN056381.D

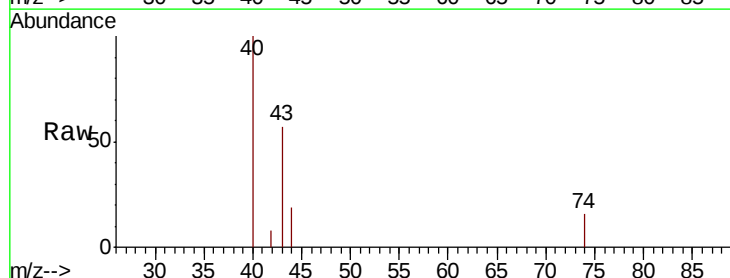
Acq: 19 Jun 2019 12:59

Tgt Ion: 43 Resp: 5139

Ion Ratio Lower Upper

43 100

74 19.1 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

2000

1500

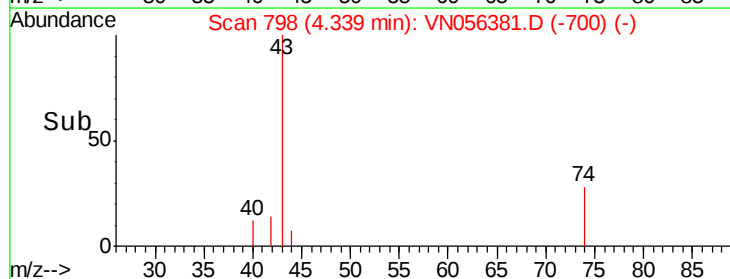
1000

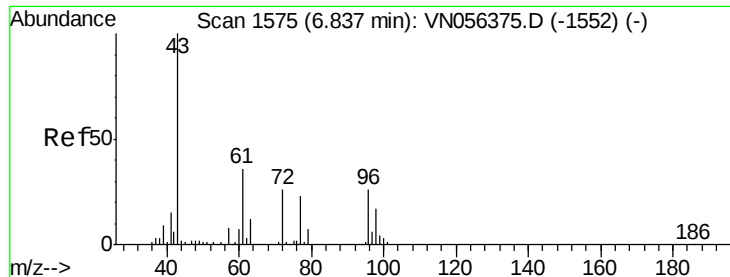
500

0

Time-->

4.25 4.30 4.35 4.40





#25

2-Butanone

Concen: 0.418 ug/l

RT: 6.86 min Scan# 1582

Delta R.T. 0.02 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

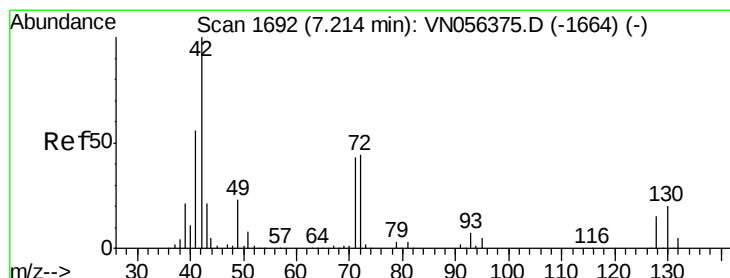
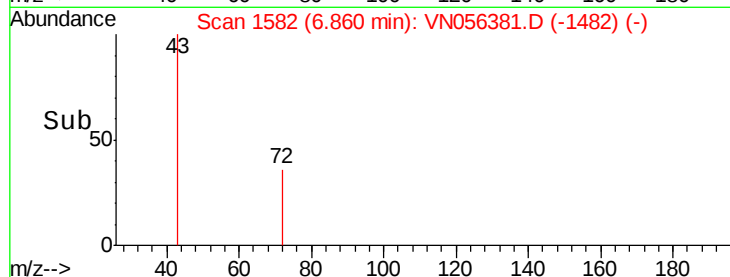
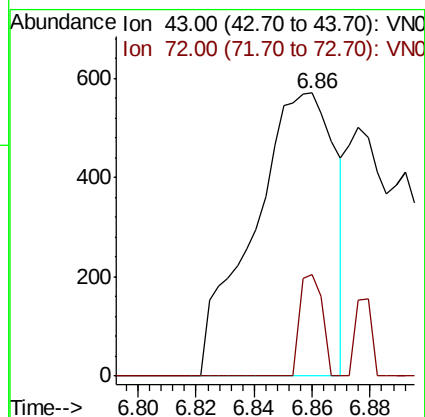
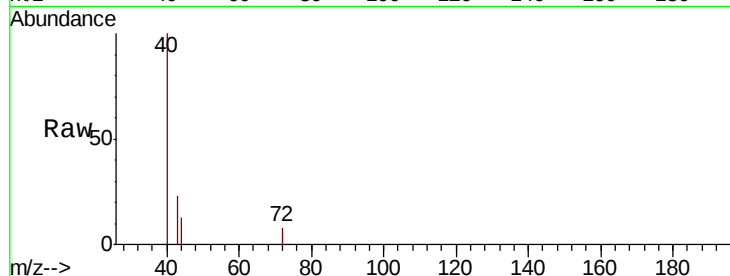
LEB740

Tot Ion: 43 Resp: 1121

Ion Ratio Lower Upper

43 100

72 35.8 20.6 31.0#



#29

Tetrahydrofuran

Concen: 0.280 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

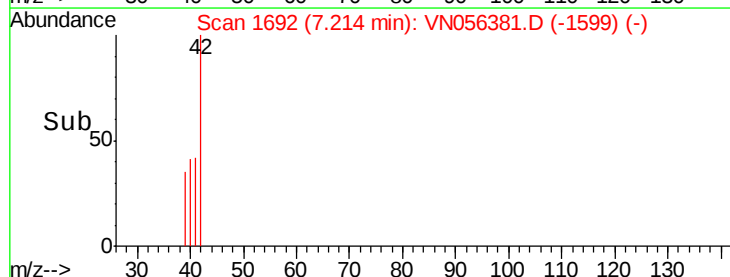
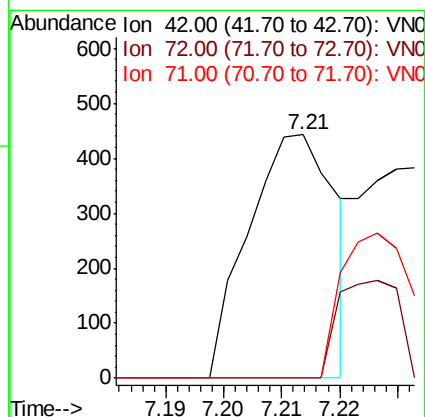
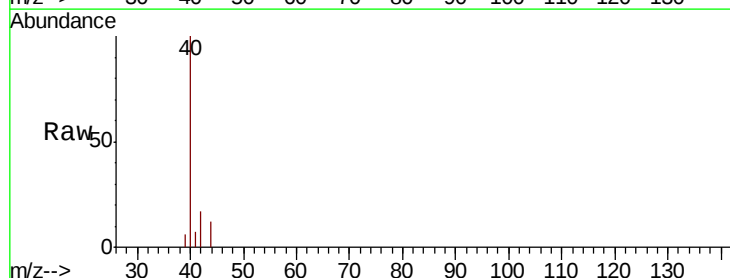
Tgt Ion: 42 Resp: 459

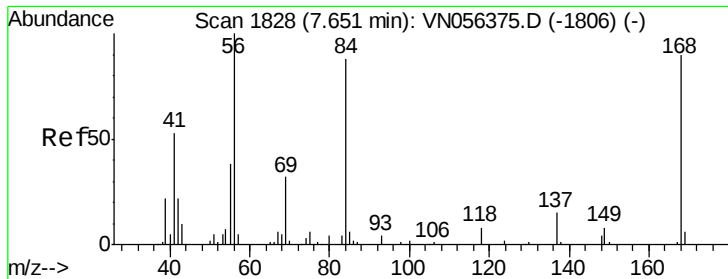
Ion Ratio Lower Upper

42 100

72 28.1 34.7 52.1#

71 45.8 33.0 49.6

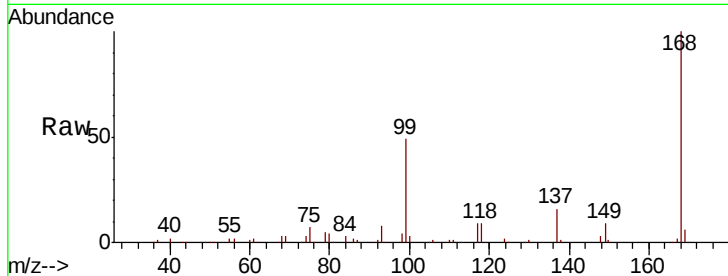




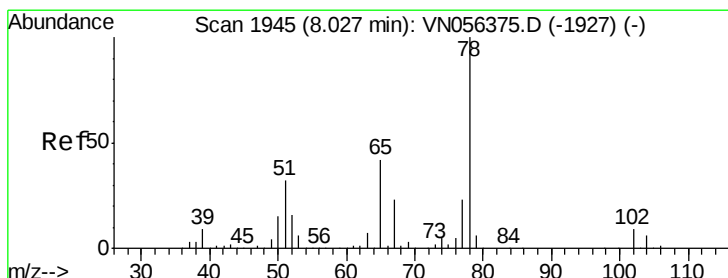
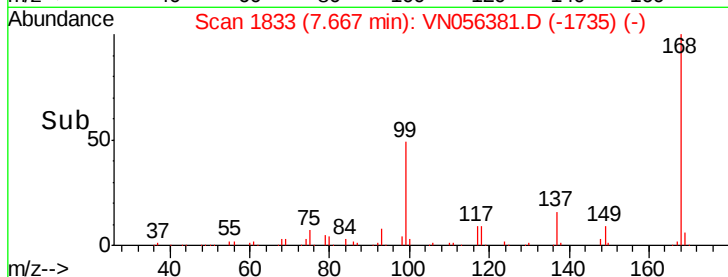
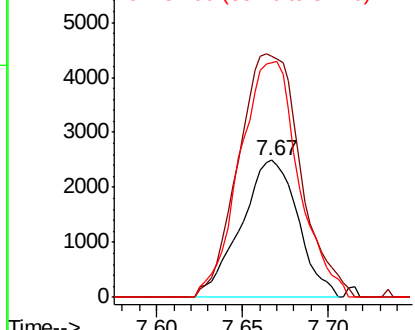
#31
Cyclohexane
Concen: 0.924 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Instrument :
MSVOA_N
ClientSampleId :
LEB740

Tot Ion: 56 Resp: 5764
Ion Ratio Lower Upper
56 100
69 175.1 25.8 38.6#
84 170.5 69.4 104.0#

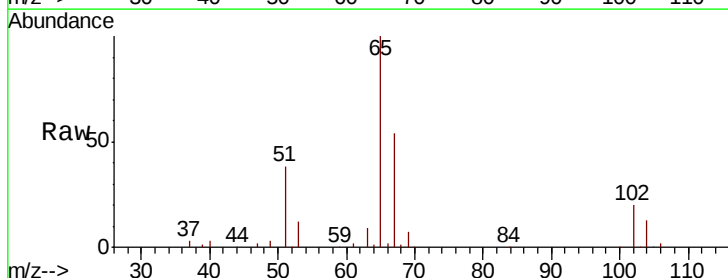


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

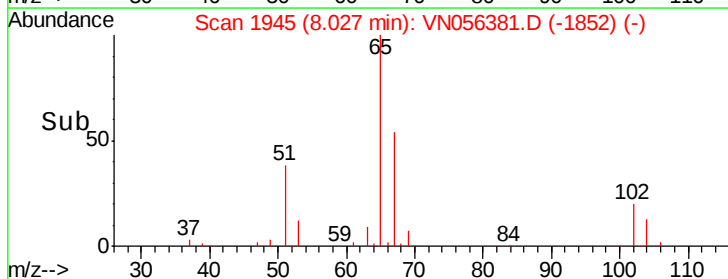
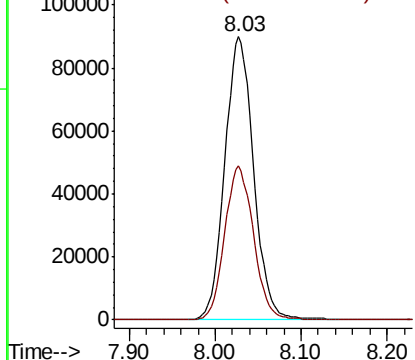


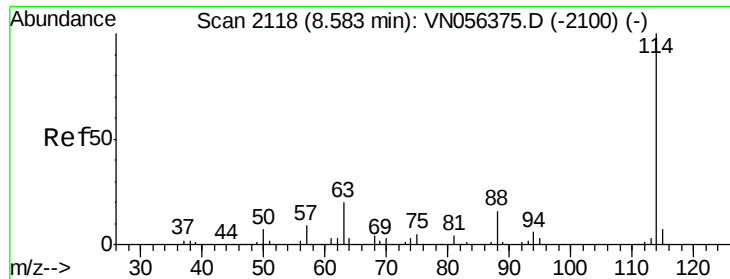
#33
1,2-Dichloroethane-d4
Concen: 51.771 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion: 65 Resp: 209228
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.0



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

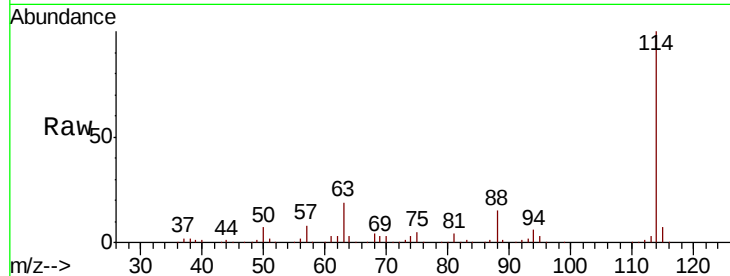




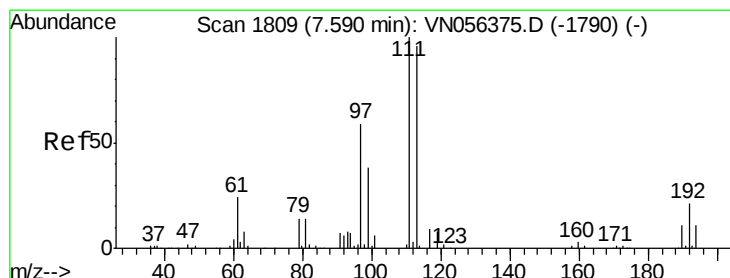
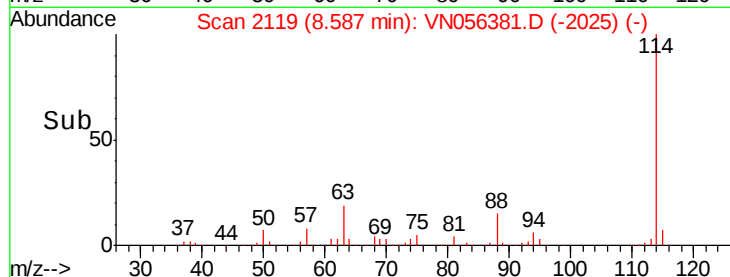
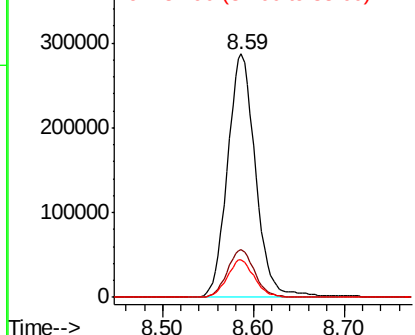
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Instrument :
 MSVOA_N
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 LEB740

Tot Ion:114 Resp: 613583
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.3 0.0 31.4

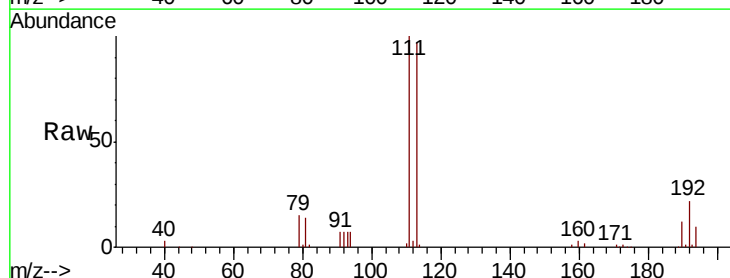


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

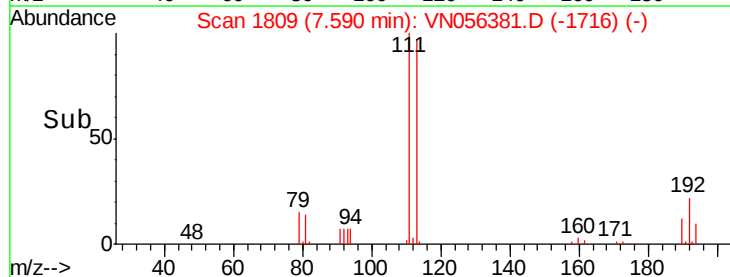
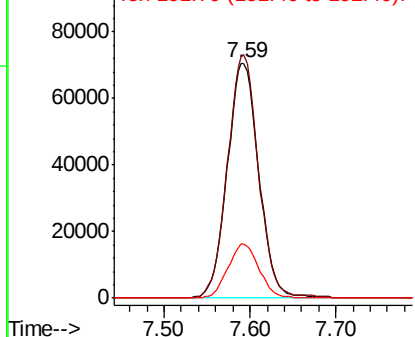


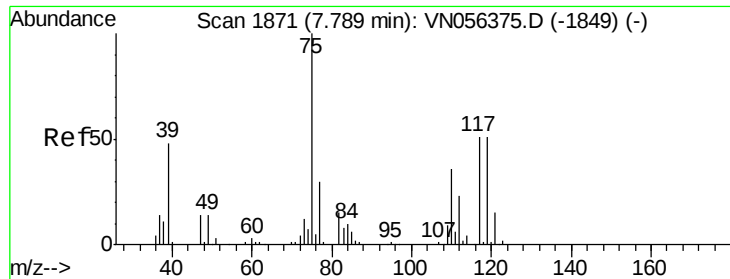
#35
 Dibromofluoromethane
 Concen: 47.004 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Tgt Ion:113 Resp: 179919
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.9 124.3
 192 22.7 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

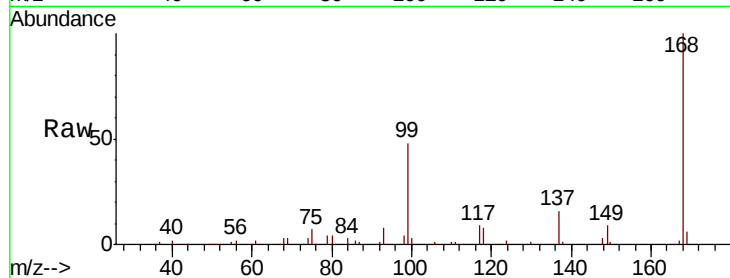




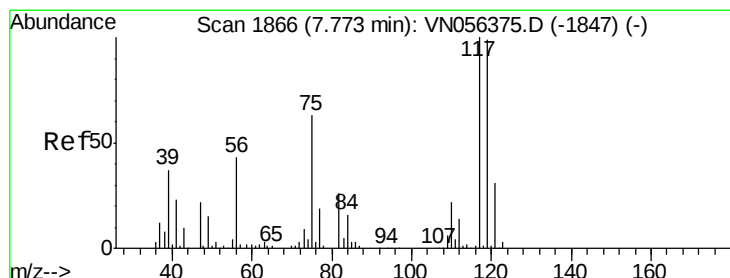
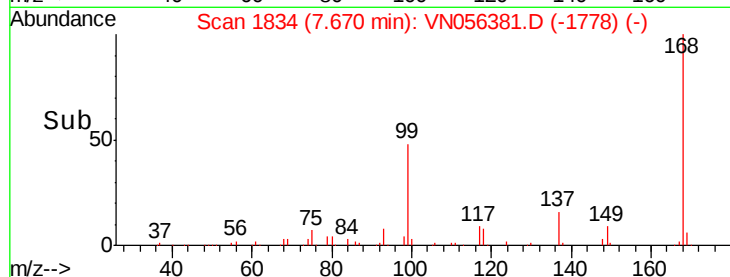
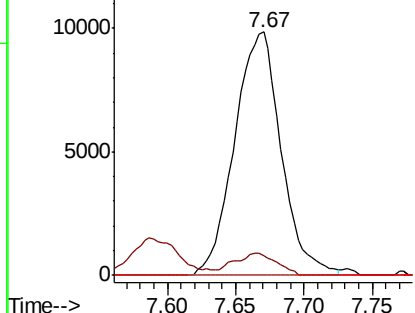
#36
 1,1-Dichloropropene
 Concen: 4.329 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Instrument :
 MSVOA_N
 ClientSampled :
 LEB740

Tot Ion	75	Resp	23379
Ion Ratio	Lower	Upper	
75	100		
110	8.3	18.1	54.3#
77	0.0	24.6	36.8#

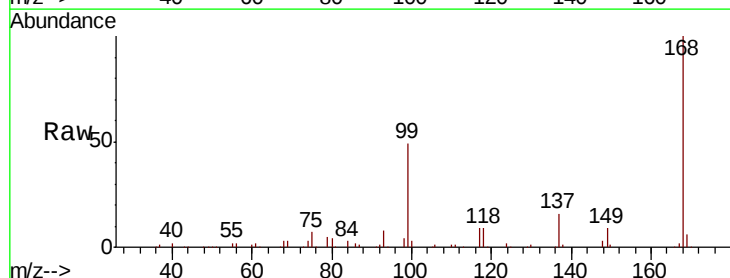


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

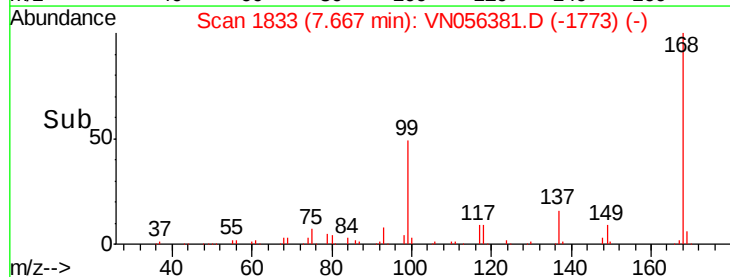
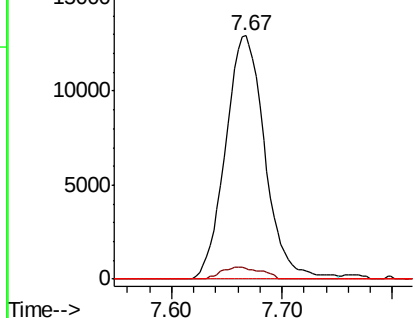


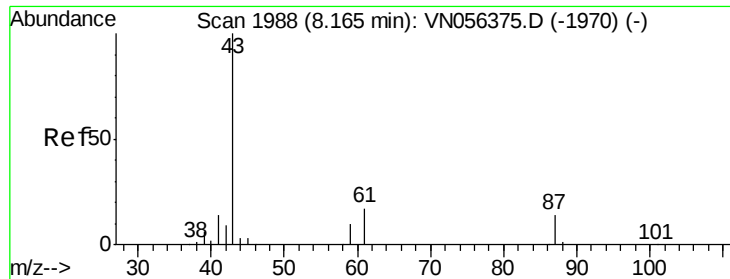
#38
 Carbon Tetrachloride
 Concen: 6.791 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Tgt Ion	117	Resp	32071
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): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 1.752 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

LEB740

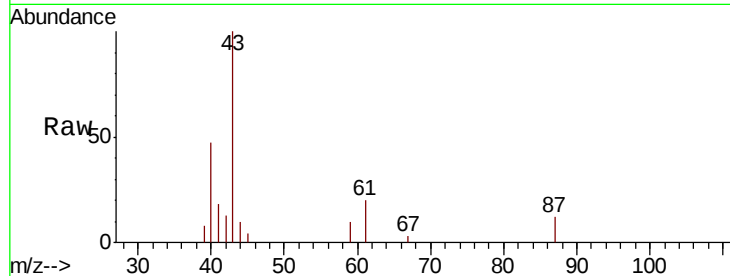
Tot Ion: 43 Resp: 14337

Ion Ratio Lower Upper

43 100

61 18.3 22.0 33.0#

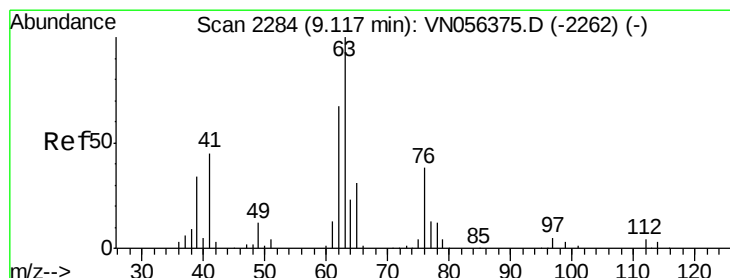
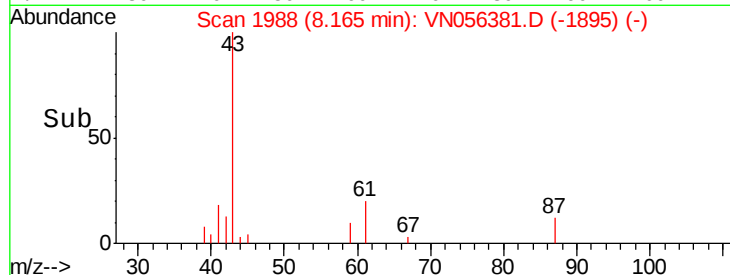
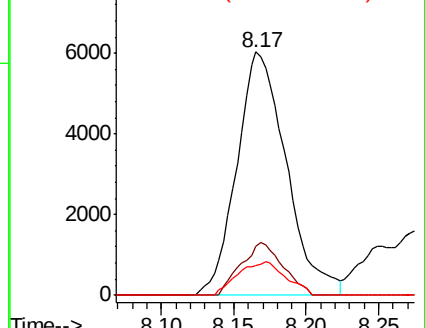
87 13.3 11.0 16.4



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: 0.420 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056381.D

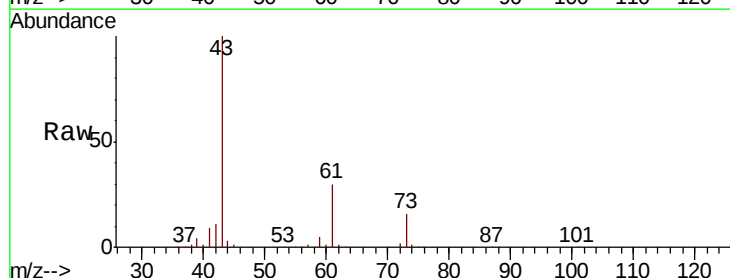
Acq: 19 Jun 2019 12:59

Tgt Ion: 63 Resp: 1868

Ion Ratio Lower Upper

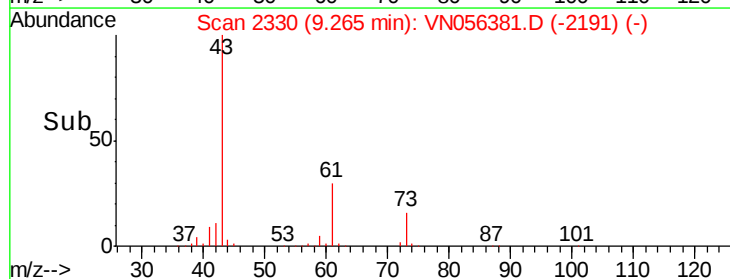
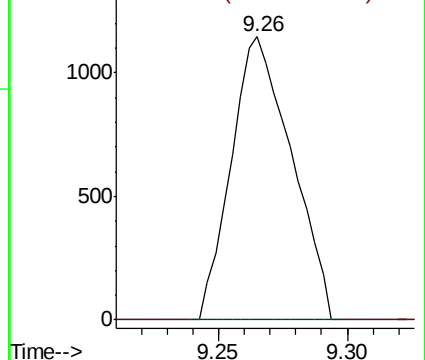
63 100

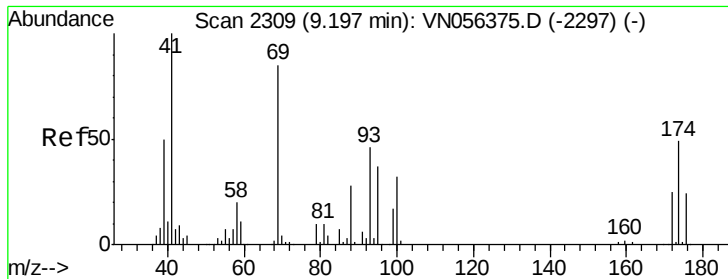
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

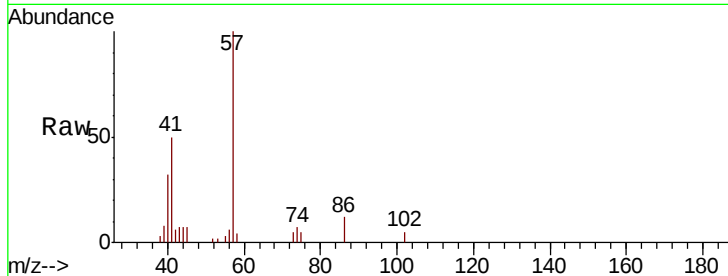




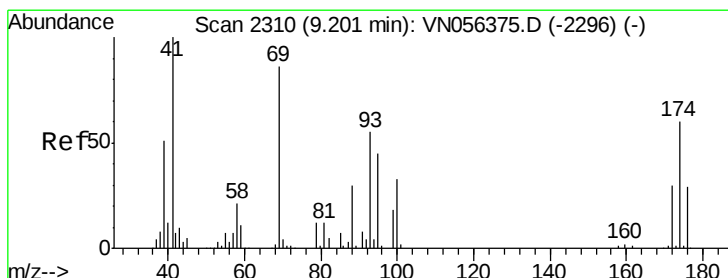
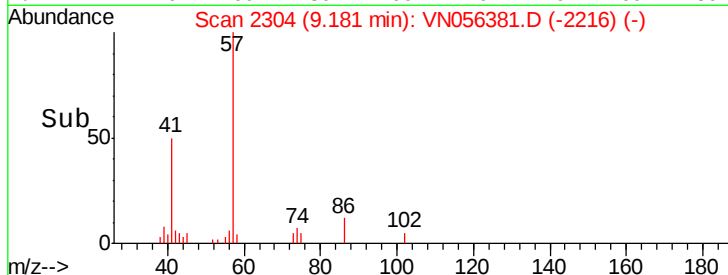
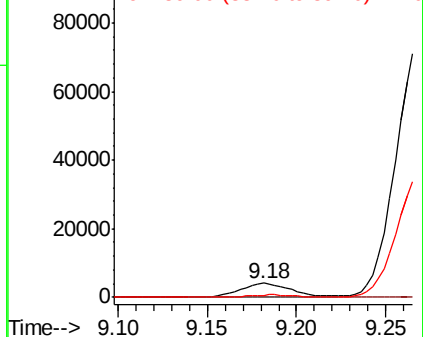
#48
Methvl methacrylate
Concen: 2.025 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Instrument :
MSVOA_N
ClientSampleId :
LEB740

Tot Ion: 41 Resp: 8306
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

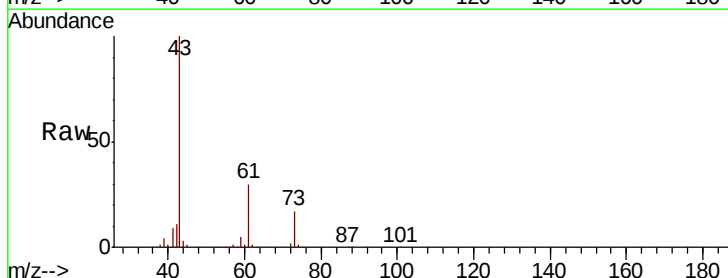


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

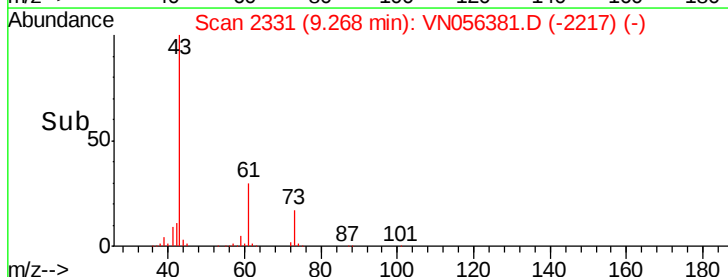
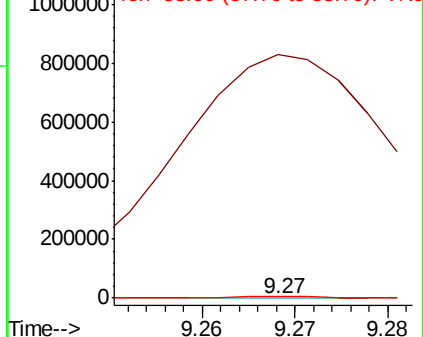


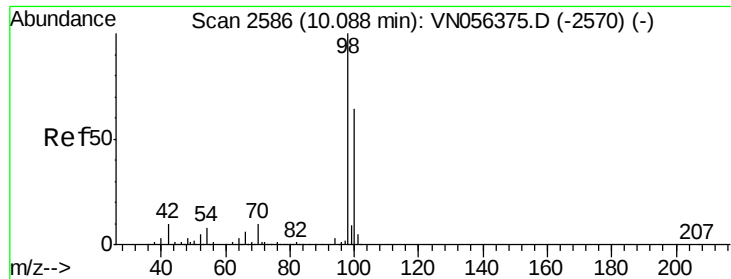
#49
1,4-Dioxane
Concen: 0.775 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 2339663.6 22.0 33.0#
58 10890.9 51.8 77.8#



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





#50

Toluene-d8

Concen: 51.392 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

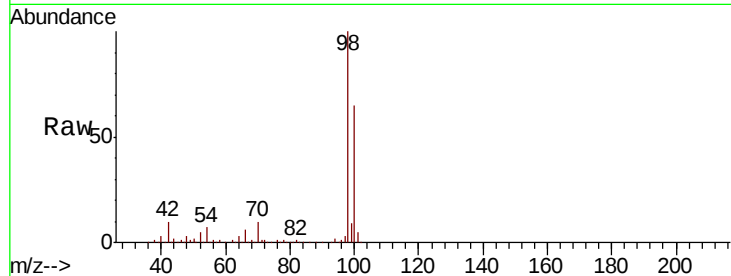
LEB740

Tot Ion: 98 Resp: 765435

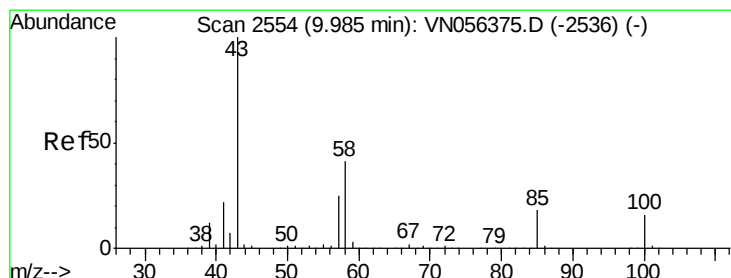
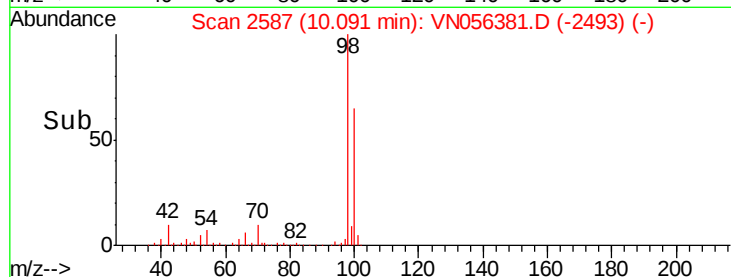
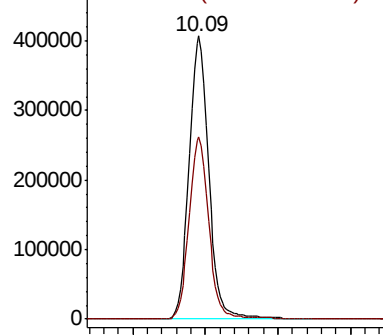
Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.833 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056381.D

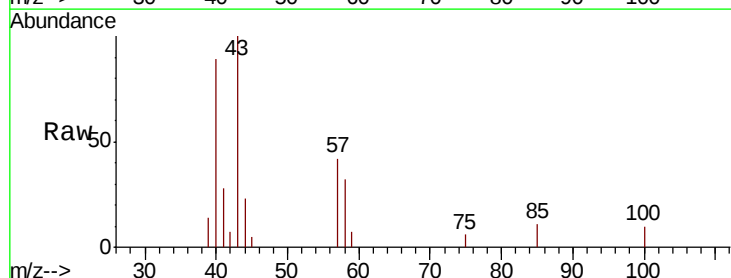
Acq: 19 Jun 2019 12:59

Tgt Ion: 43 Resp: 4400

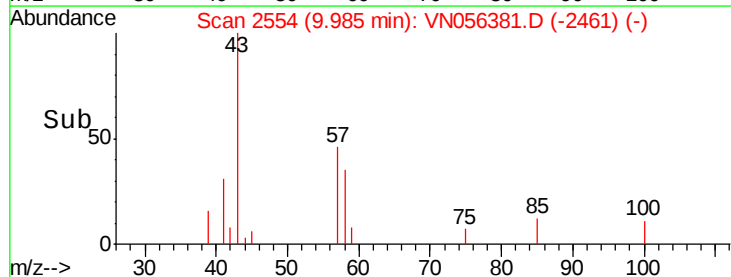
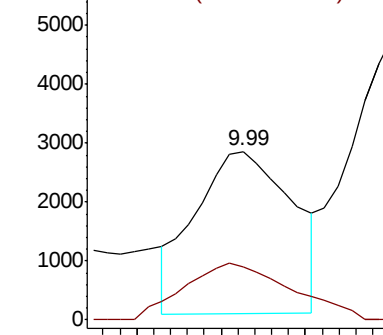
Ion Ratio Lower Upper

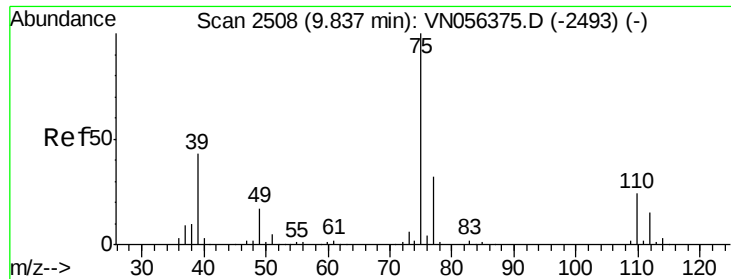
43 100

58 38.7 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-2536) (-)



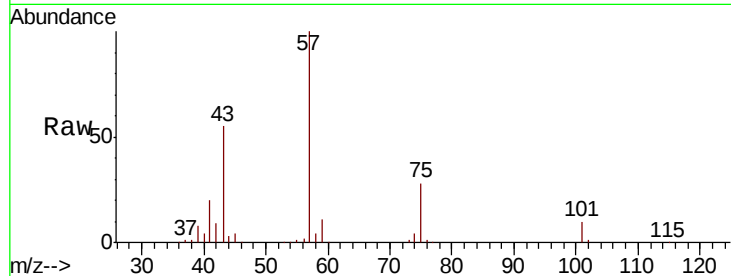


#54

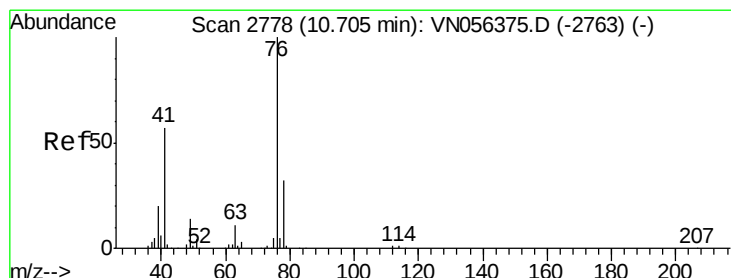
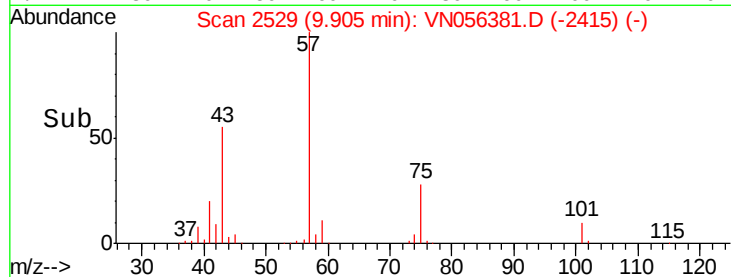
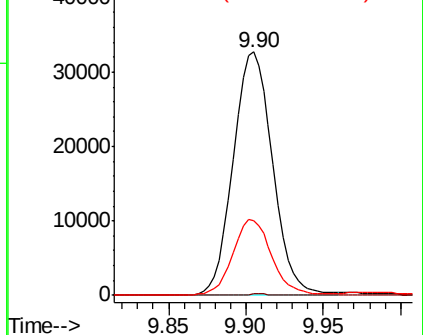
cis-1,3-Dichloropropene
 Concen: 9.764 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.2	37.8#
39	30.8	34.2	51.4#



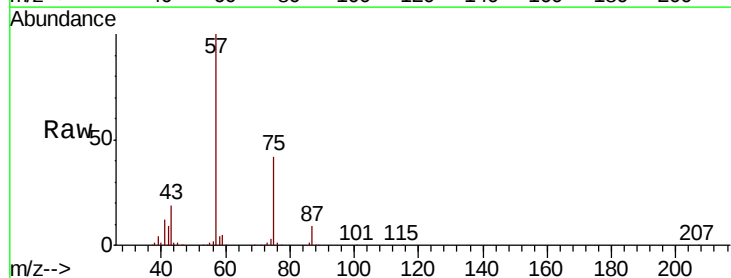
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



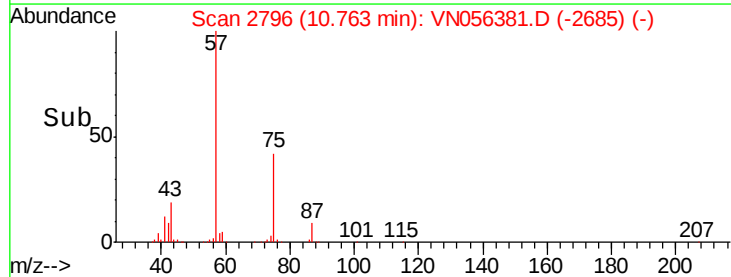
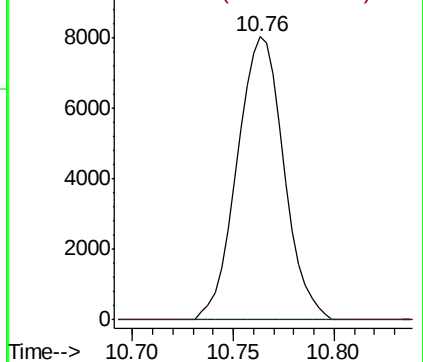
#57

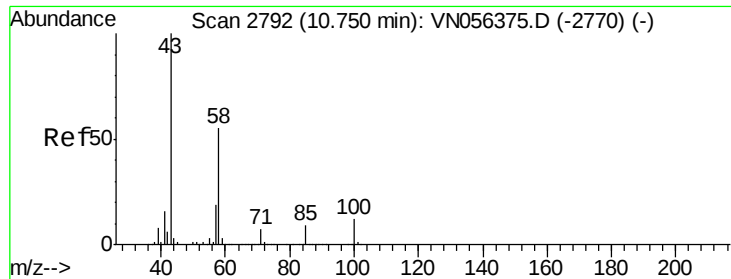
1,3-Dichloropropane
 Concen: 1.902 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

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



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

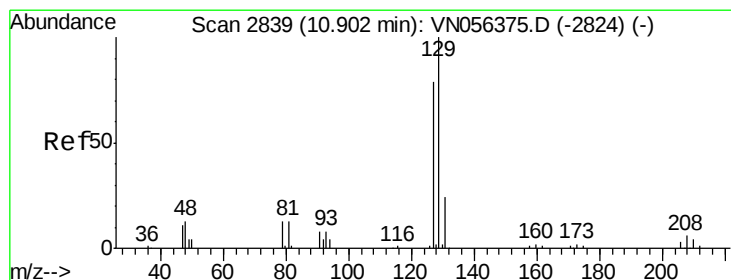
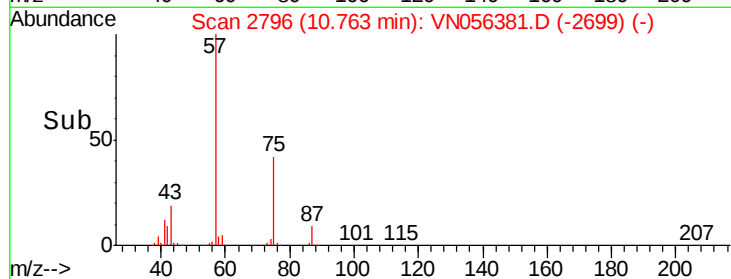
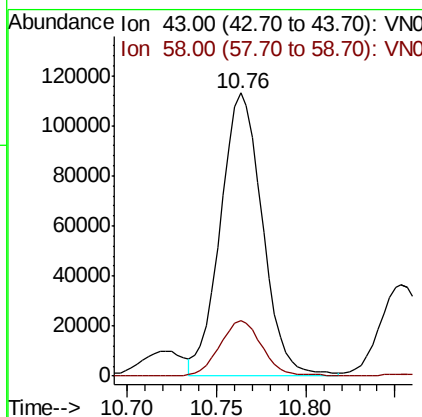
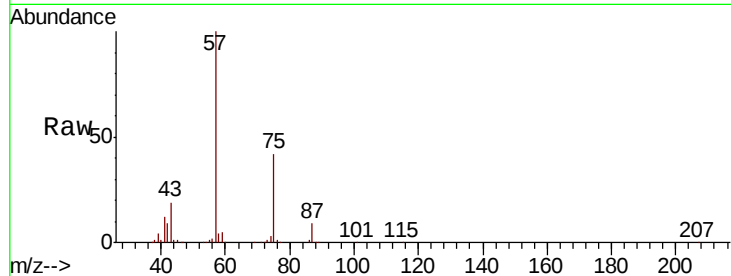




#59
2-Hexanone
Concen: 47.372 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

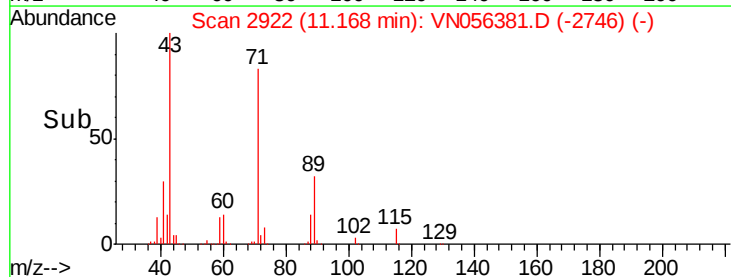
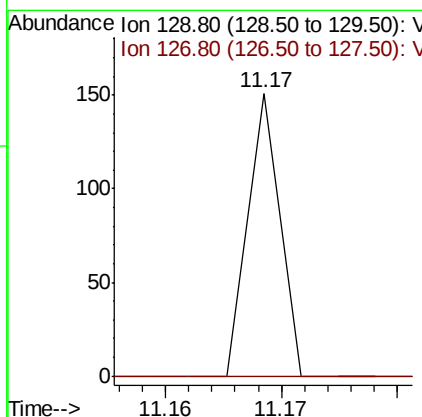
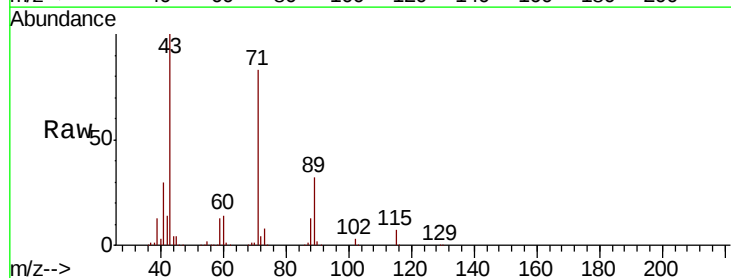
Instrument :
MSVOA_N
ClientSampled :
LEB740

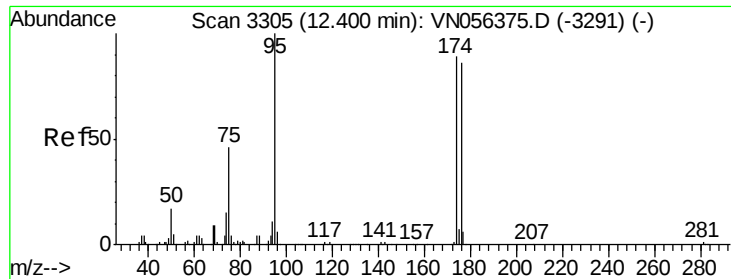
Tot Ion: 43 Resp: 183909
Ion Ratio Lower Upper
43 100
58 20.0 27.8 83.4#



#60
Dibromochloromethane
Concen: 2.388 ug/l
RT: 11.17 min Scan# 2922
Delta R.T. 0.27 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion: 129 Resp: 29
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#

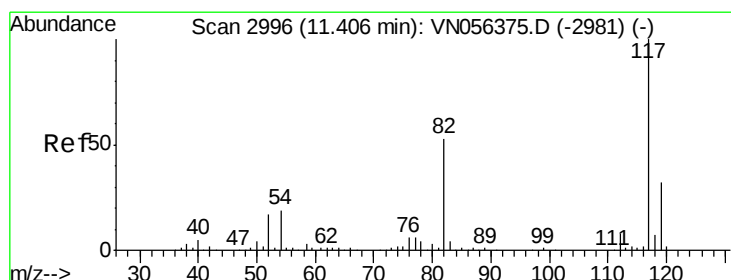
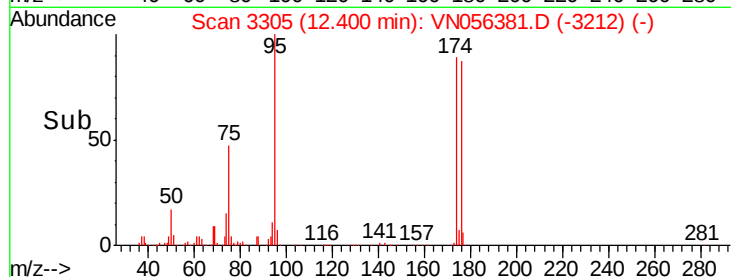
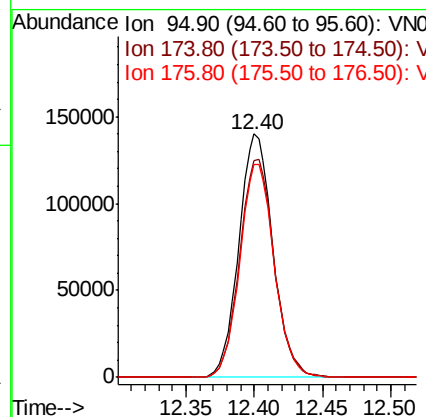
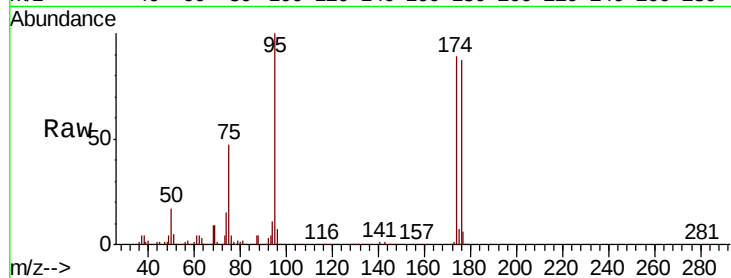




#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

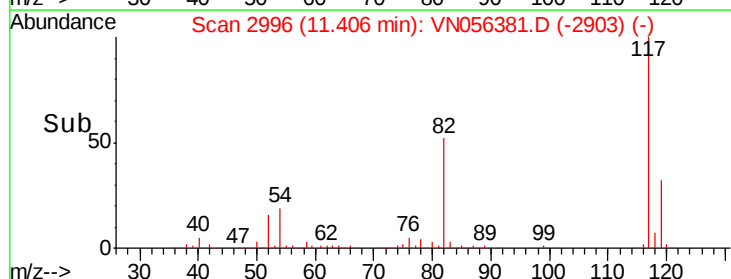
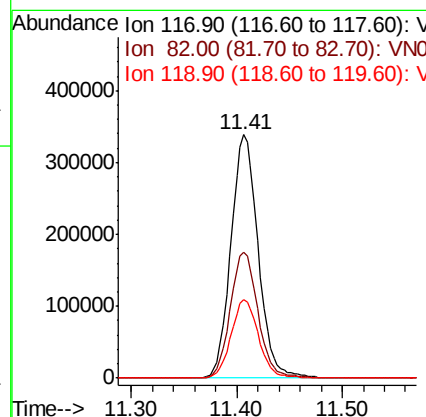
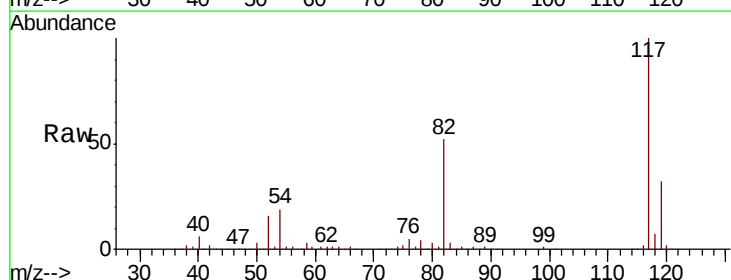
Instrument :
MSVOA_N
ClientSampleId :
LEB740

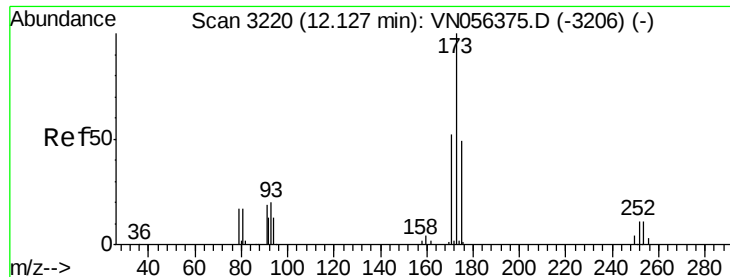
Tot Ion: 95 Resp: 242002
Ion Ratio Lower Upper
95 100
174 91.5 0.0 179.4
176 88.4 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion: 117 Resp: 605979
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 32.2 25.3 37.9

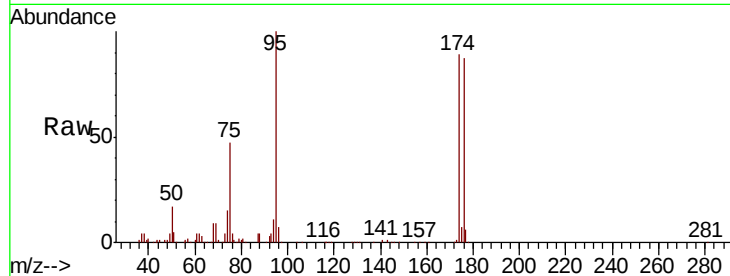




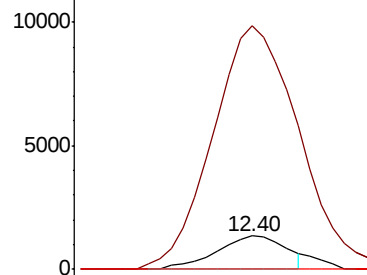
#71
Bromoform
Concen: 3.660 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Instrument :
MSVOA_N
ClientSampled :
LEB740

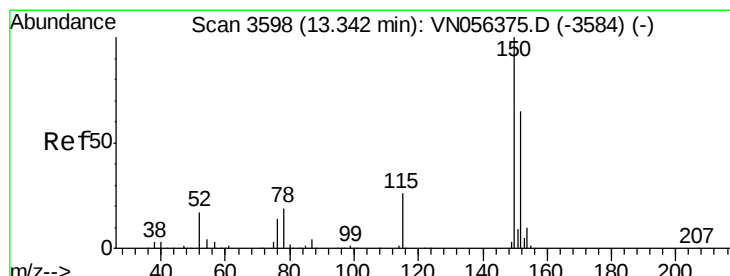
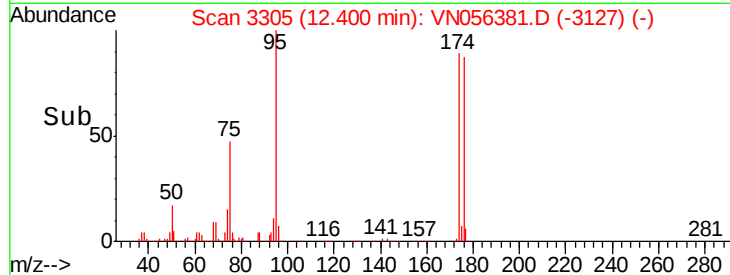
Tot Ion:173 Resp: 1834
Ion Ratio Lower Upper
173 100
175 784.5 24.4 73.4#
254 0.0 0.0 0.0



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

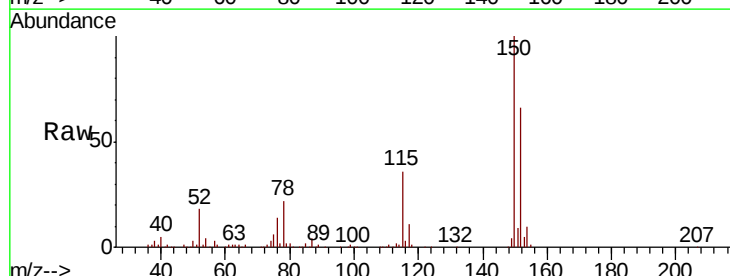


Time-->

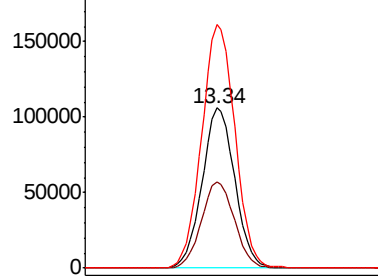


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

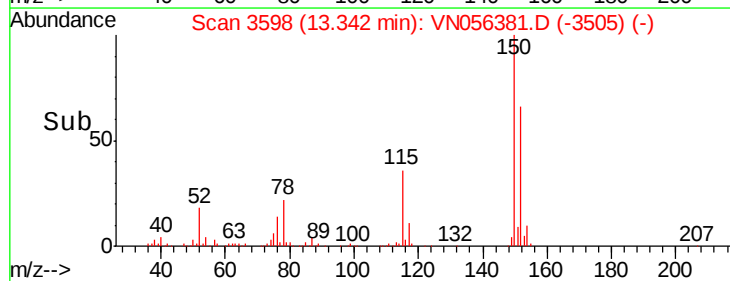
Tgt Ion:152 Resp: 176100
Ion Ratio Lower Upper
152 100
115 54.5 28.1 84.4
150 155.2 0.0 348.4

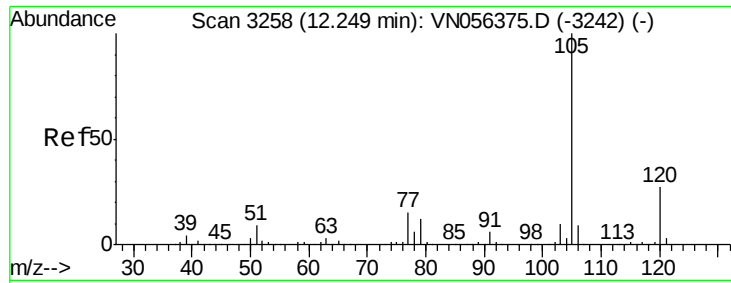


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

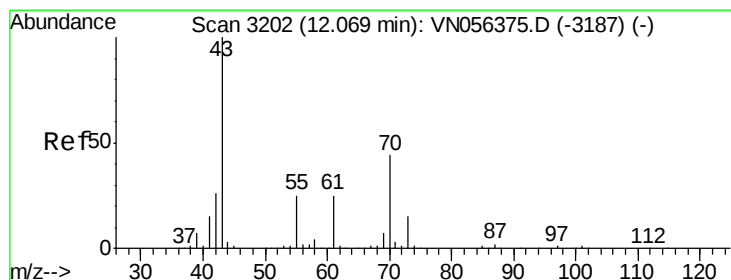
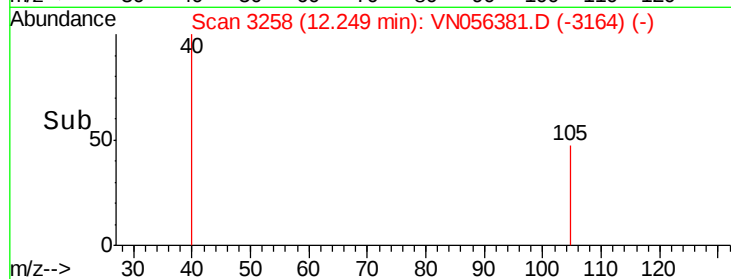
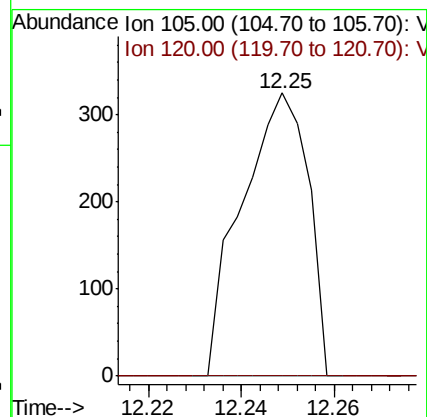
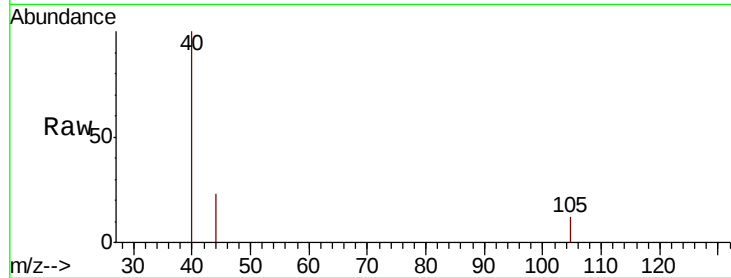
LEB740

Tot Ion:105 Resp: 325

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#74

N-ethyl acetate

Concen: 3.080 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Tgt Ion: 43 Resp: 17261

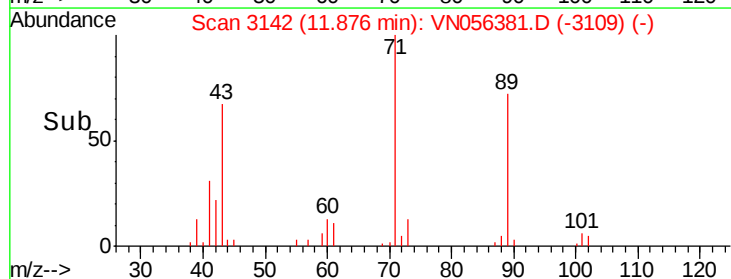
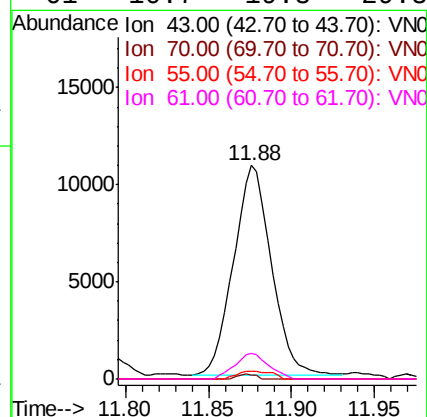
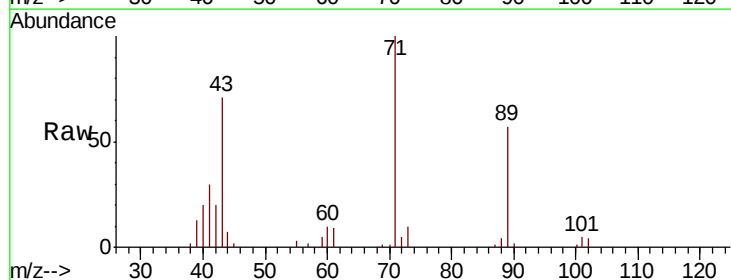
Ion Ratio Lower Upper

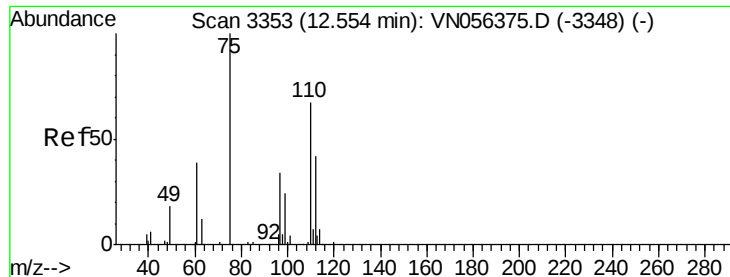
43 100

70 1.1 34.9 52.3#

55 3.5 20.4 30.6#

61 10.7 19.8 29.8#





#76

1,2,3-Trichloropropane

Concen: 31.068 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampled :

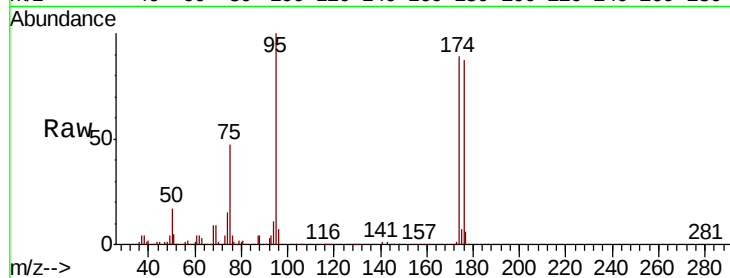
LEB740

Tot Ion: 75 Resp: 113443

Ion Ratio Lower Upper

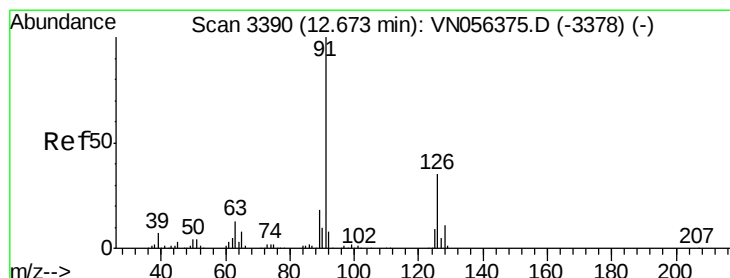
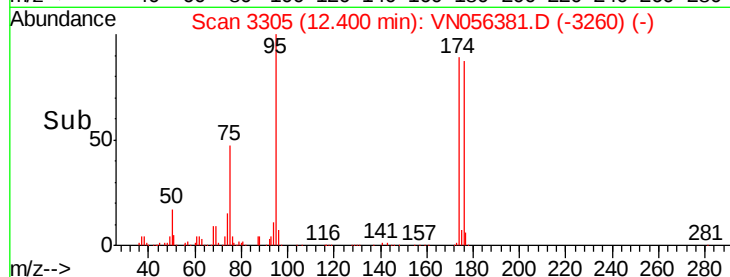
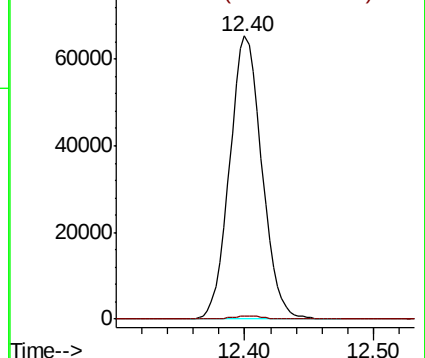
75 100

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: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056381.D

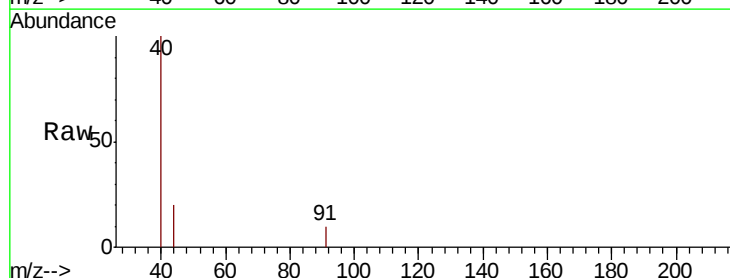
Acq: 19 Jun 2019 12:59

Tgt Ion: 91 Resp: 359

Ion Ratio Lower Upper

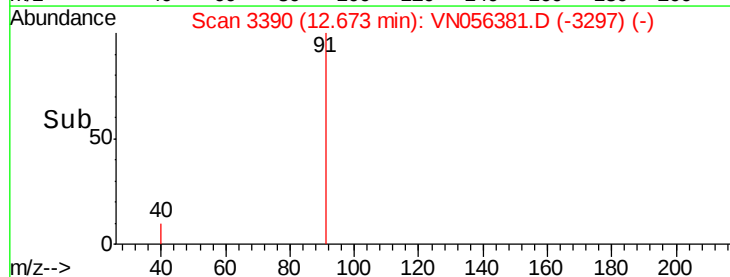
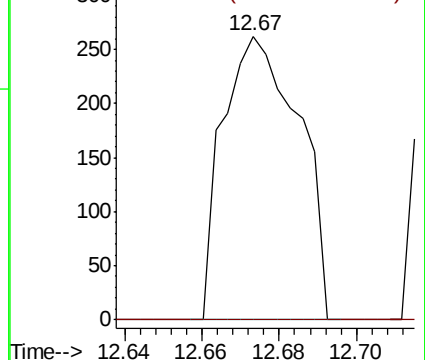
91 100

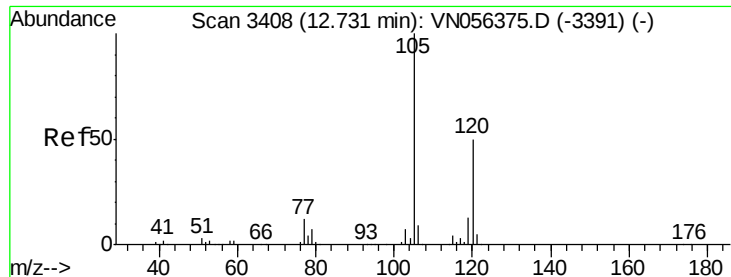
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

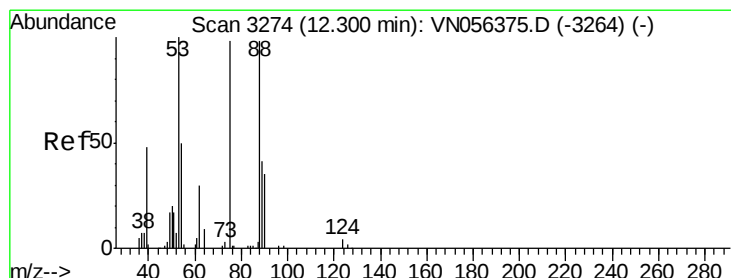
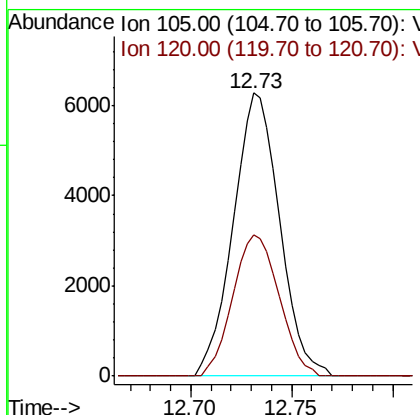
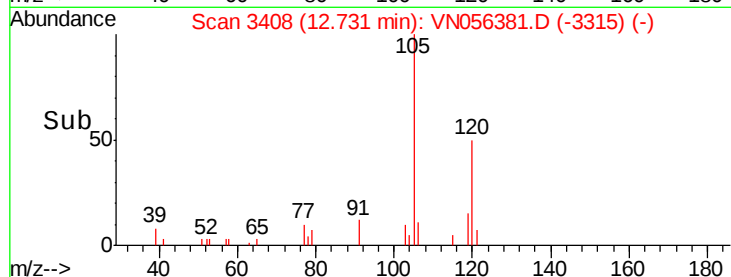
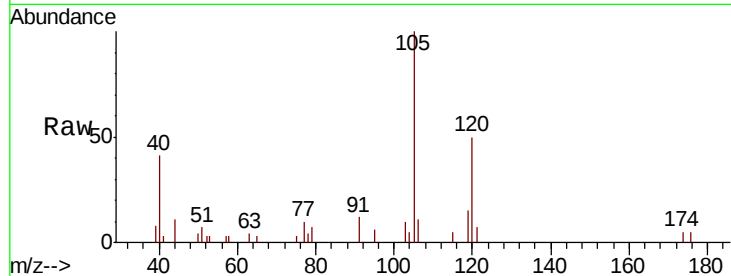




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

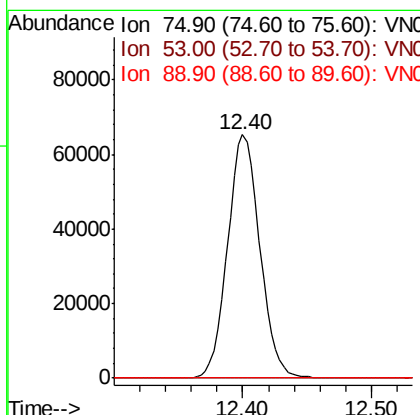
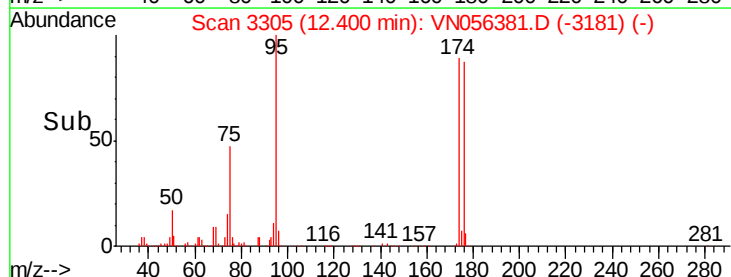
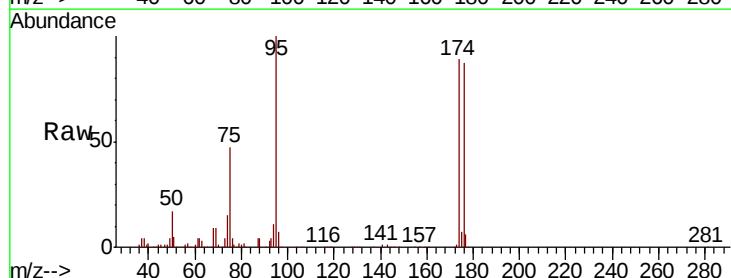
Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

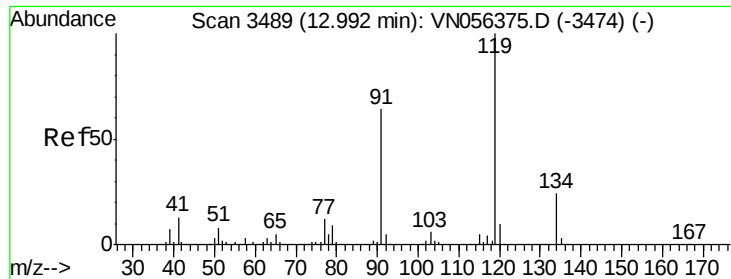
Tot Ion:105 Resp: 10099
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.420 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Tgt Ion: 75 Resp: 113443
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#

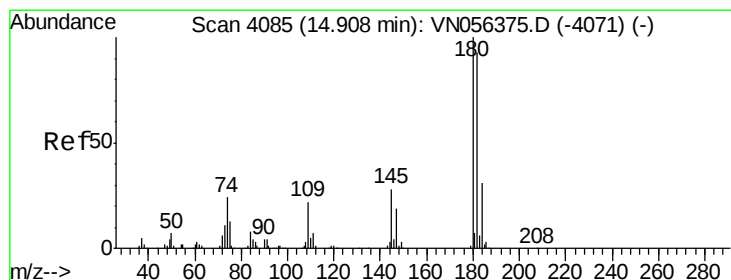
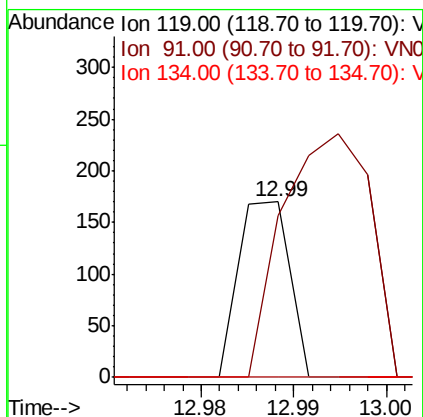
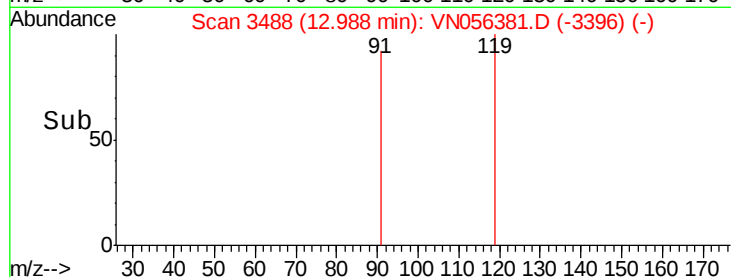
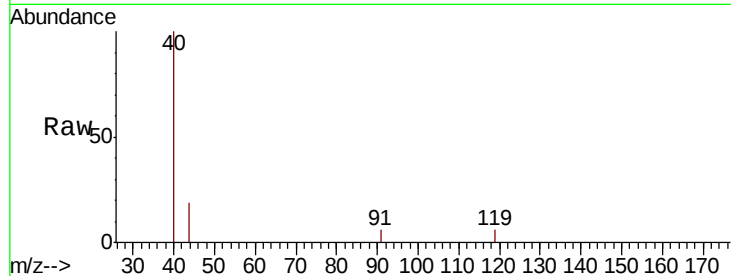




#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

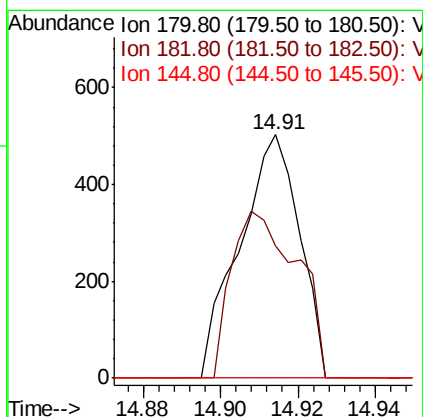
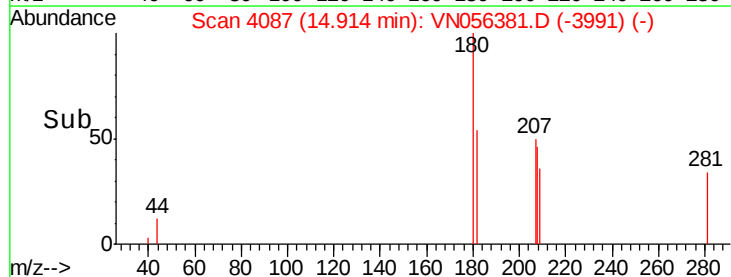
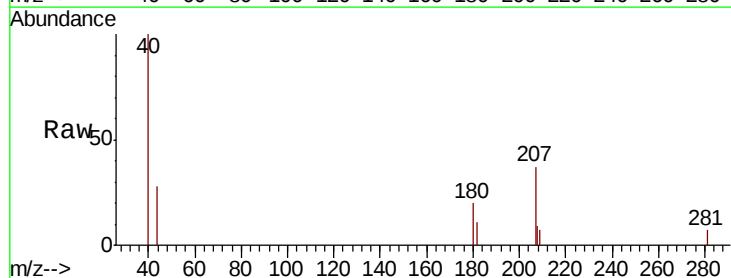
Instrument :
MSVOA_N
ClientSampled :
LEB740

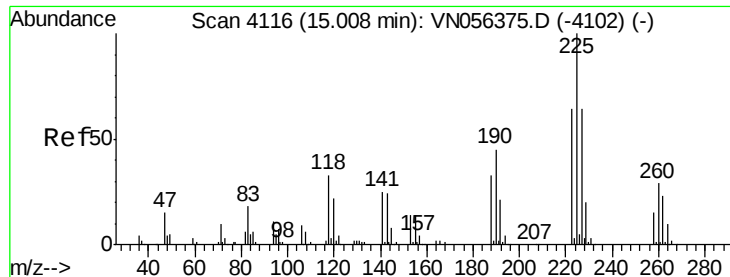
Tot Ion:119 Resp: 65
Ion Ratio Lower Upper
119 100
91 238.5 31.6 94.7#
134 0.0 13.2 39.5#



#93
1,2,4-Trichlorobenzene
Concen: 5.770 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion:180 Resp: 542
Ion Ratio Lower Upper
180 100
182 75.1 46.9 140.6
145 0.0 14.4 43.0#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

LEB740

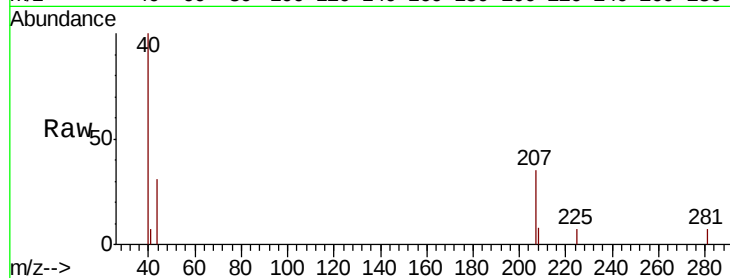
Tot Ion:225 Resp: 70

Ion Ratio Lower Upper

225 100

223 0.0 31.4 94.3#

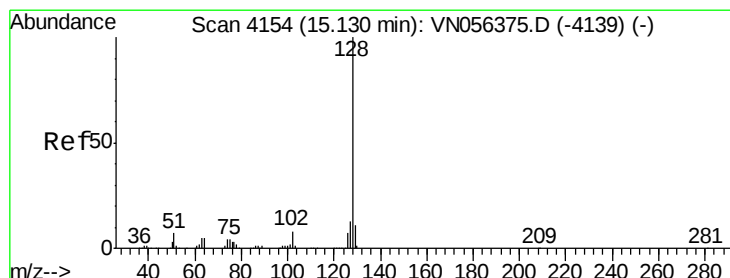
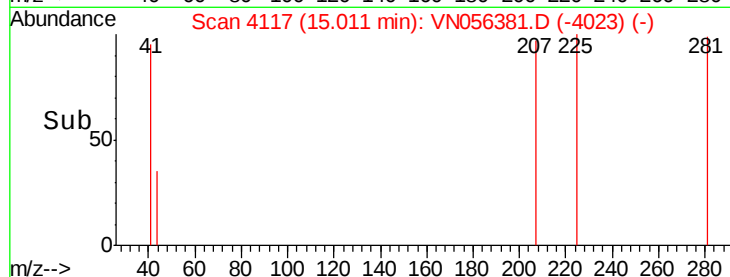
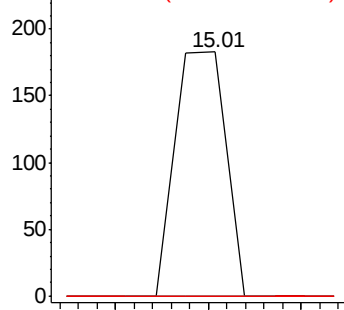
227 0.0 32.1 96.3#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 5.365 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

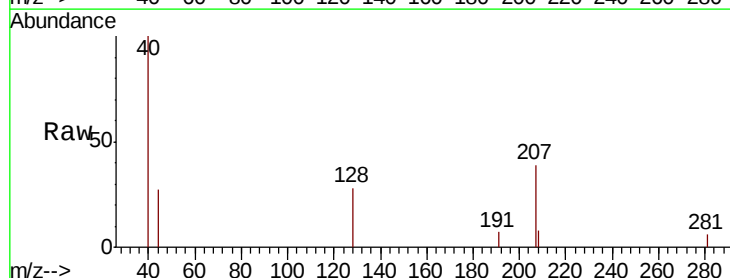
Tgt Ion:128 Resp: 1083

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

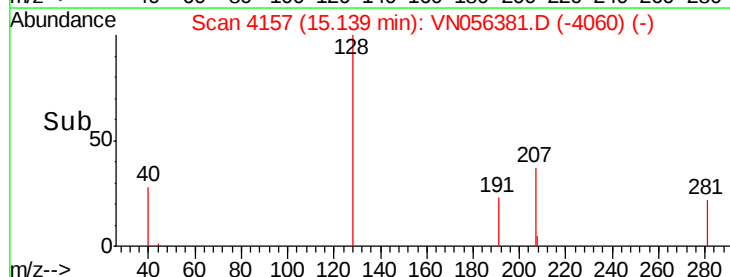
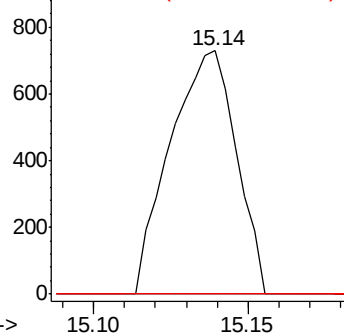
129 0.0 8.6 12.8#

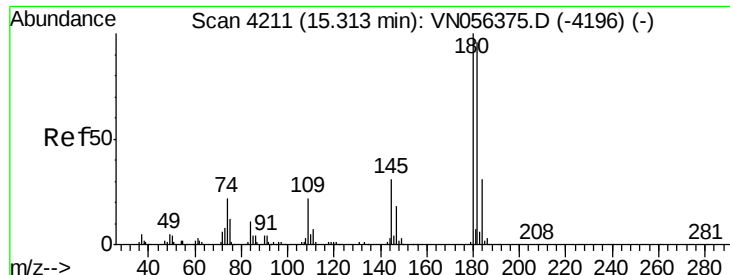


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 4.654 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.1	48.3	144.8
145	0.0	15.4	46.1#

