

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071819\
 Data File : VN056816.D
 Acq On : 18 Jul 2019 16:50
 Operator : JC/SP
 Sample : PB121426ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121426ZHE#01

Quant Time: Jul 19 09:00:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	249130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	444257	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175921	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	146756	53.26	ug/l	0.00
Spiked Amount						
			Recovery	=	106.52%	
35) Dibromofluoromethane	7.59	113	132688	47.99	ug/l	0.00
Spiked Amount						
			Recovery	=	95.98%	
50) Toluene-d8	10.09	98	568356	53.23	ug/l	0.00
Spiked Amount						
			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	12.40	95	209736	58.24	ug/l	0.00
Spiked Amount						
			Recovery	=	116.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15530	12.229	ug/l	96
18) Methyl Acetate	4.34	43	4570	0.641	ug/l	95
20) Methylene Chloride	4.56	84	2489	0.897	ug/l	86
25) 2-Butanone	6.86	43	3103	1.671	ug/l	95
29) Tetrahydrofuran	7.22	42	295	0.244	ug/l #	35
31) Cyclohexane	7.66	56	3988	0.905	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	15556	3.784	ug/l #	44
37) Ethyl Acetate	6.86	43	3103	0.766	ug/l #	68
38) Carbon Tetrachloride	7.67	117	21085	5.469	ug/l #	15
43) Isopropyl Acetate	8.17	43	18747	2.943	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1606	0.480	ug/l #	45
48) Methyl methacrylate	9.18	41	8338	2.707	ug/l #	13
51) 4-Methyl-2-Pentanone	9.99	43	4519	1.095	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	47691	9.994	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	11076	2.161	ug/l #	42
59) 2-Hexanone	10.76	43	148906	50.302	ug/l #	52
71) Bromoform	12.40	173	1571	0.565	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	32	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	96585	25.102	ug/l #	100
79) 2-Chlorotoluene	12.77	91	873	Below Cal		89
80) 1,3,5-Trimethylbenzene	12.73	105	8867	0.738	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	96585	77.524	ug/l #	13
83) tert-Butylbenzene	13.00	119	579	Below Cal	#	79
93) 1,2,4-Trichlorobenzene	14.91	180	1488	4.093	ug/l	97
94) Hexachlorobutadiene	15.01	225	300	Below Cal	#	18
95) Naphthalene	15.13	128	4959	5.004	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.31	180	2220	3.931	ug/l	98

(#) = 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: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

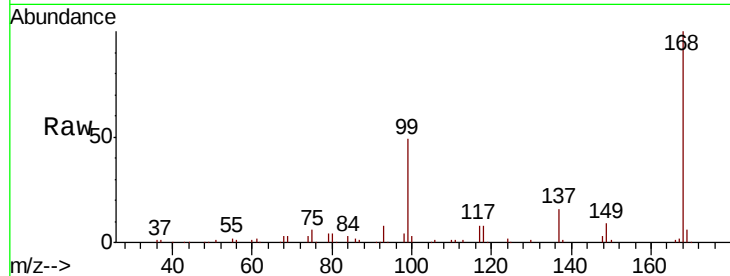
PB121426ZHE#01

Tot Ion:168 Resp: 249130

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

120000

100000

80000

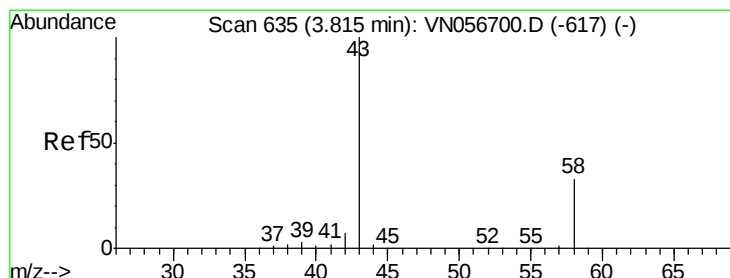
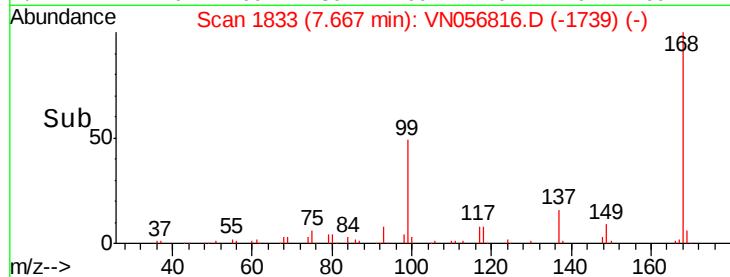
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.229 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056816.D

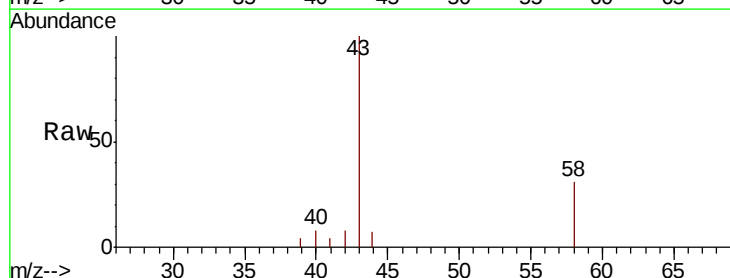
Acq: 18 Jul 2019 16:50

Tgt Ion: 43 Resp: 15530

Ion Ratio Lower Upper

43 100

58 31.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

6000

5000

4000

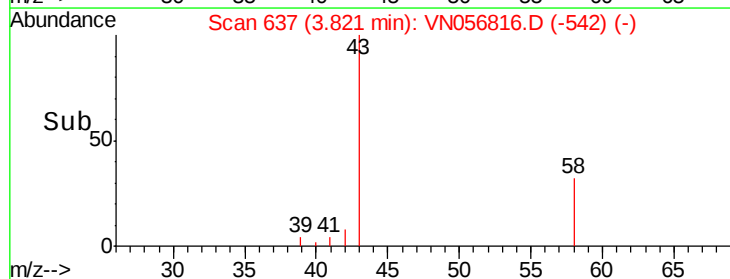
3000

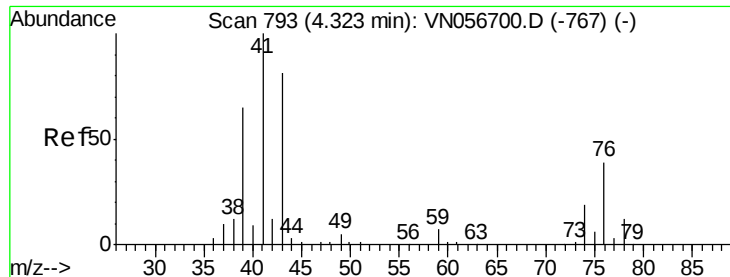
2000

1000

0

Time-->

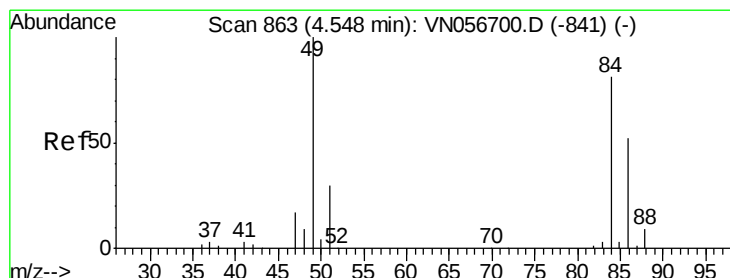
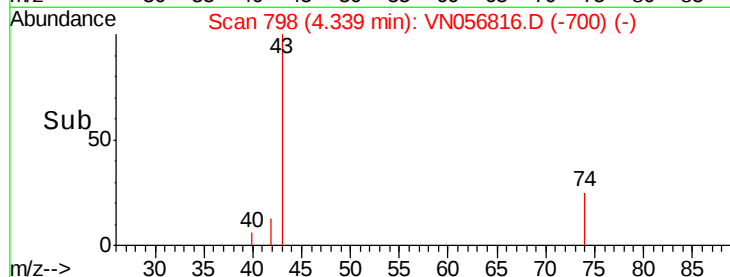
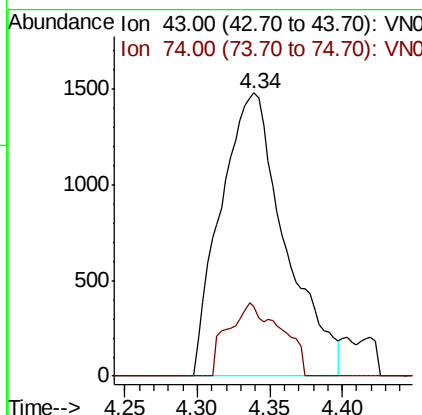
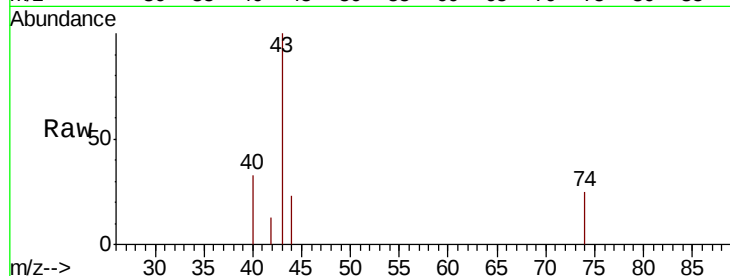




#18
Methyl Acetate
Concen: 0.641 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

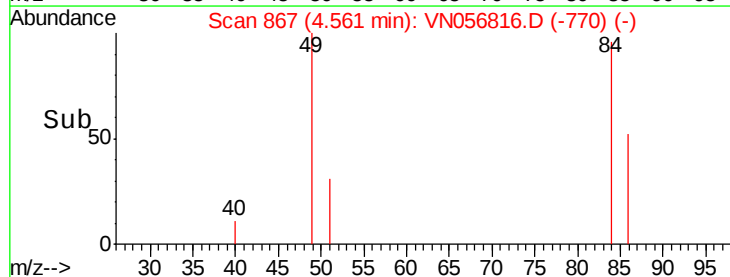
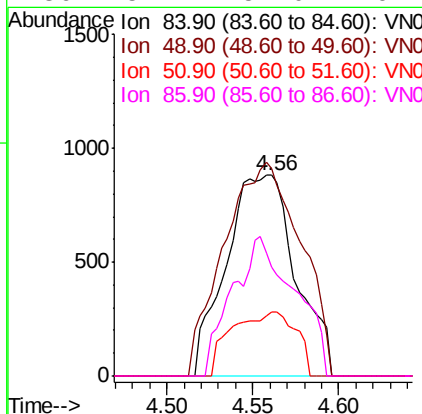
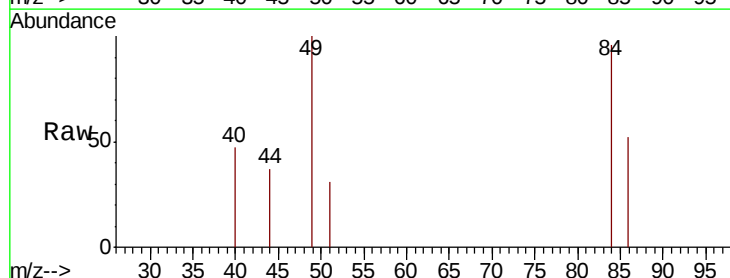
Instrument :
MSVOA_N
ClientSampleId :
PB121426ZHE#01

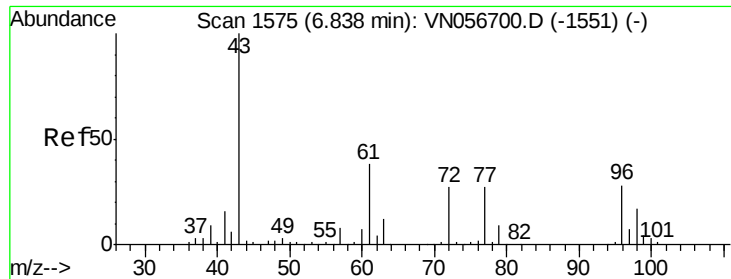
Tot Ion: 43 Resp: 4570
Ion Ratio Lower Upper
43 100
74 21.4 18.9 28.3



#20
Methylene Chloride
Concen: 0.897 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Tgt Ion: 84 Resp: 2489
Ion Ratio Lower Upper
84 100
49 103.6 98.2 147.4
51 32.2 29.6 44.4
86 54.1 51.0 76.4

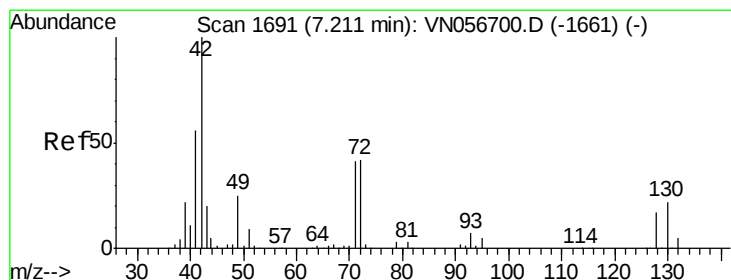
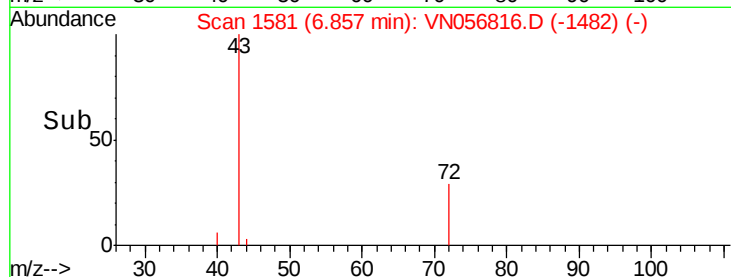
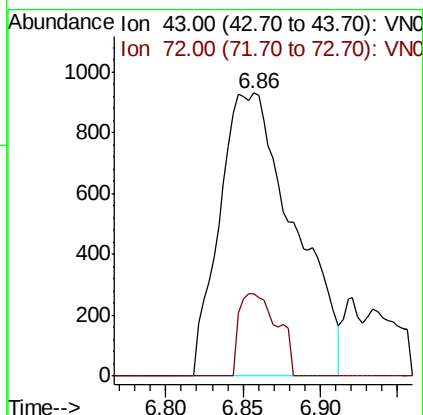
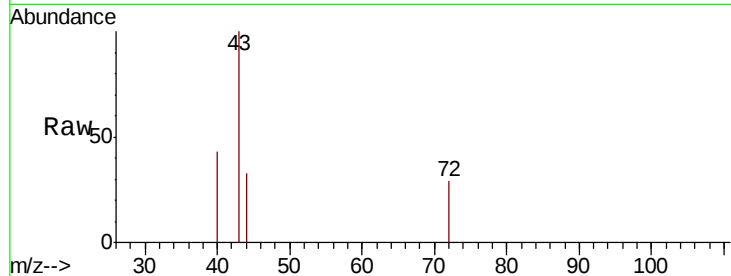




#25
2-Butanone
Concen: 1.671 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

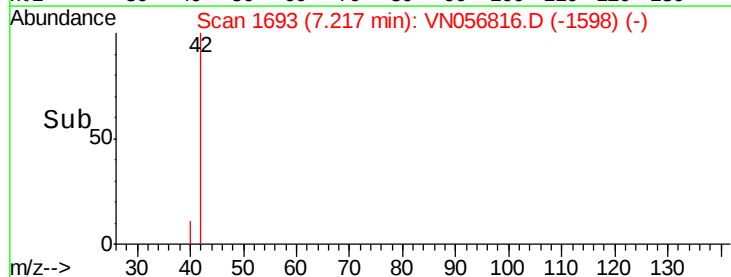
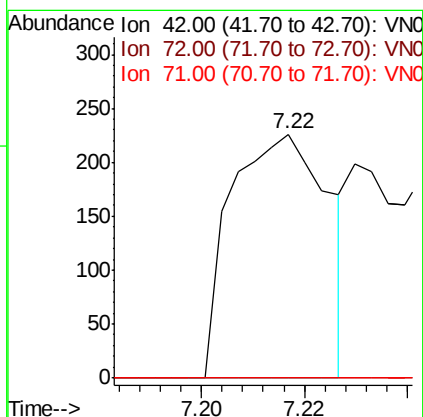
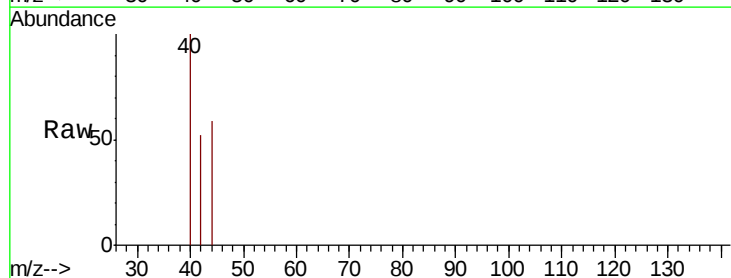
Instrument :
MSVOA_N
ClientSampleId :
PB121426ZHE#01

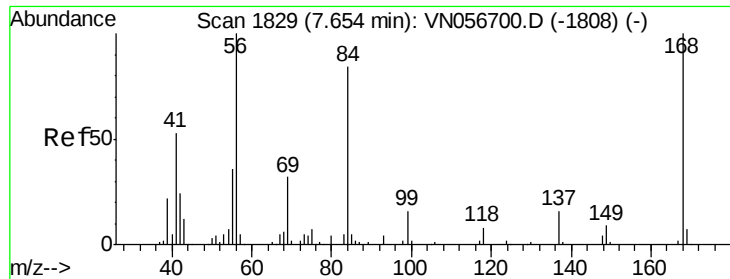
Tot Ion: 43 Resp: 3103
Ion Ratio Lower Upper
43 100
72 29.0 21.2 31.8



#29
Tetrahydrofuran
Concen: 0.244 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Tgt Ion: 42 Resp: 295
Ion Ratio Lower Upper
42 100
72 0.0 33.5 50.3#
71 0.0 31.8 47.8#

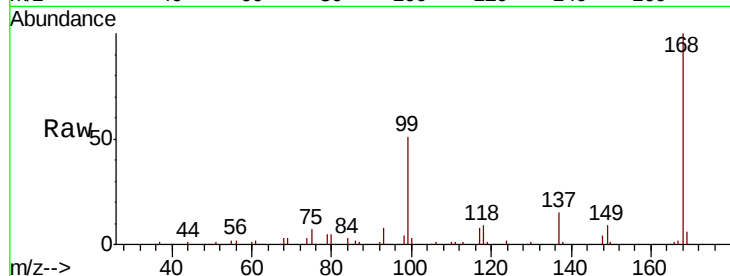




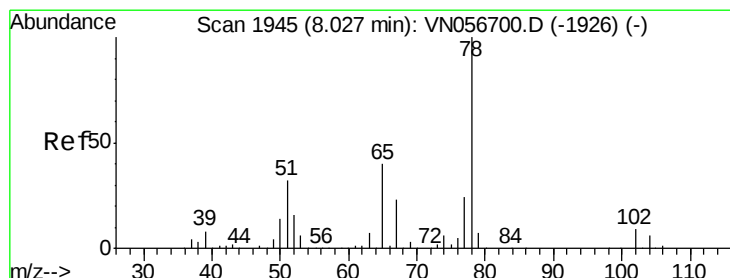
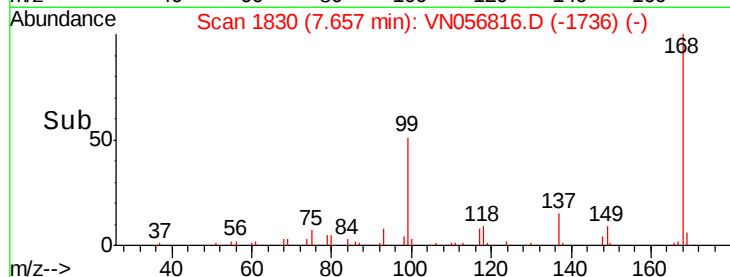
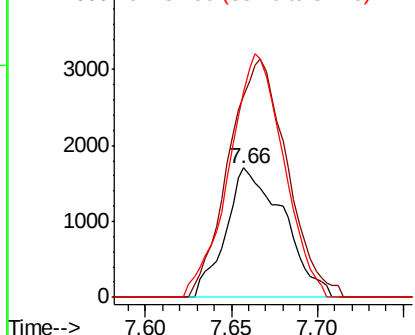
#31
Cyclohexane
Concen: 0.905 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Instrument :
MSVOA_N
ClientSampleId :
PB121426ZHE#01

Tot Ion: 56 Resp: 3988
Ion Ratio Lower Upper
56 100
69 155.9 25.8 38.8#
84 158.4 67.4 101.0#

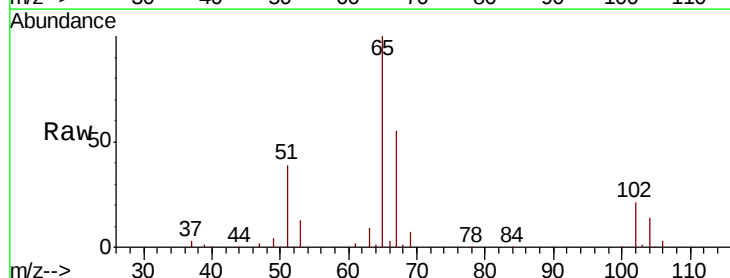


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

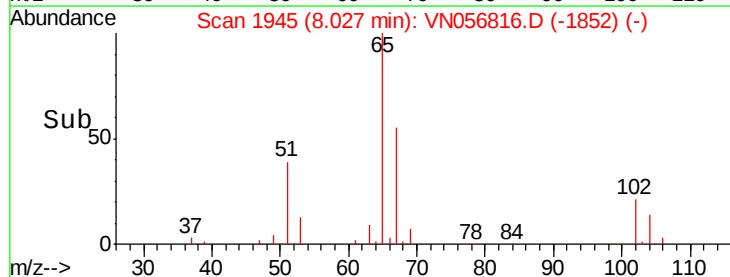
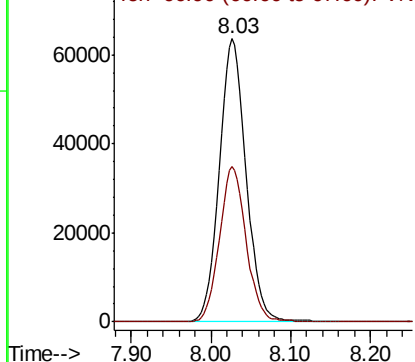


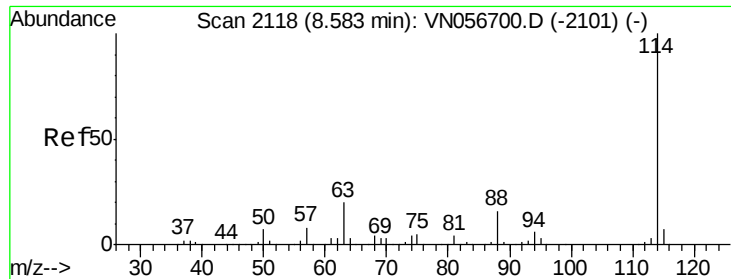
#33
1,2-Dichloroethane-d4
Concen: 53.255 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Tgt Ion: 65 Resp: 146756
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.0



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

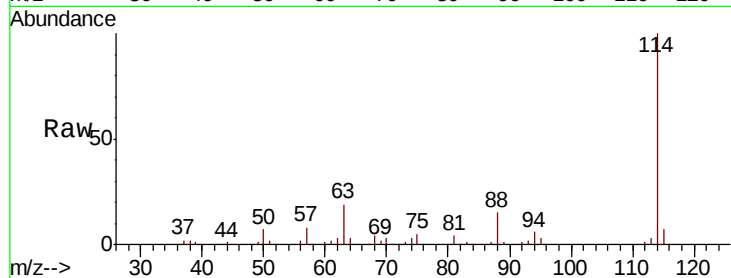




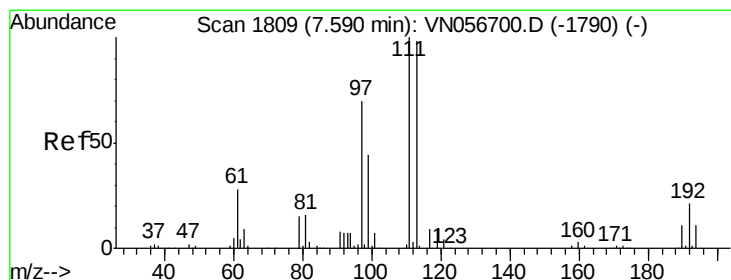
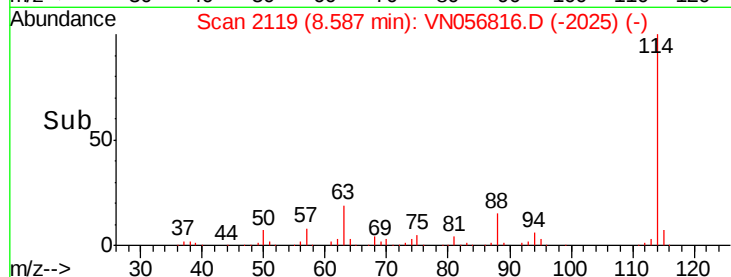
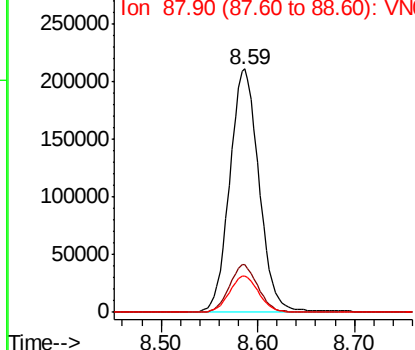
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121426ZHE#01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.0	0.0	31.2

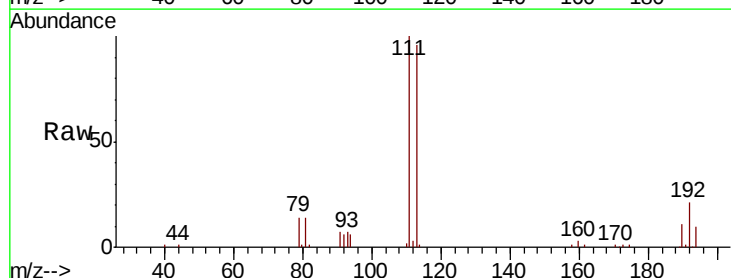


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

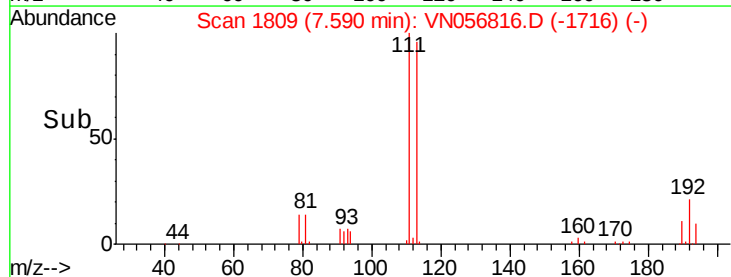
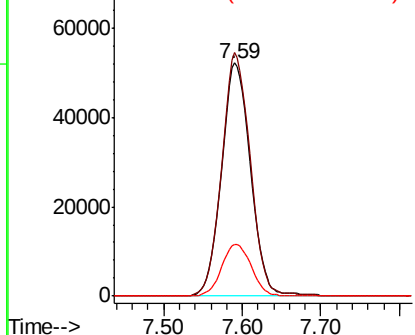


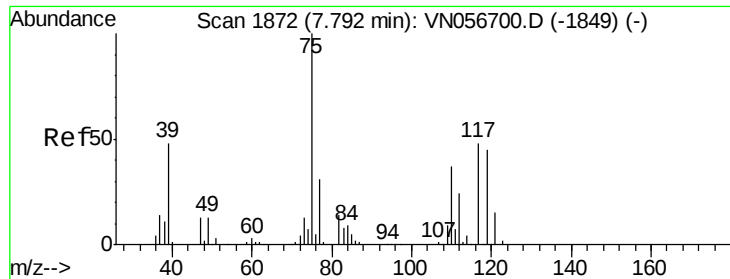
#35
 Dibromofluoromethane
 Concen: 47.994 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	22.6	17.5	26.3



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

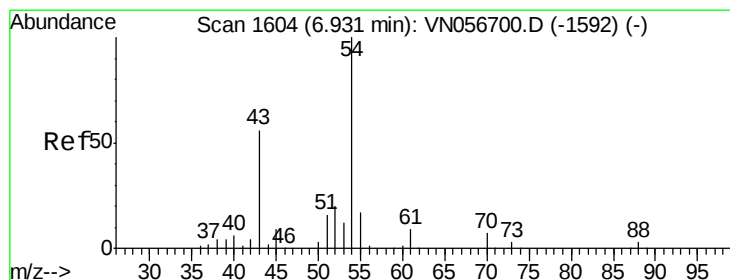
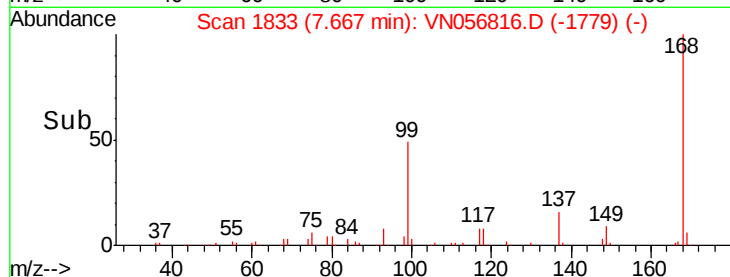
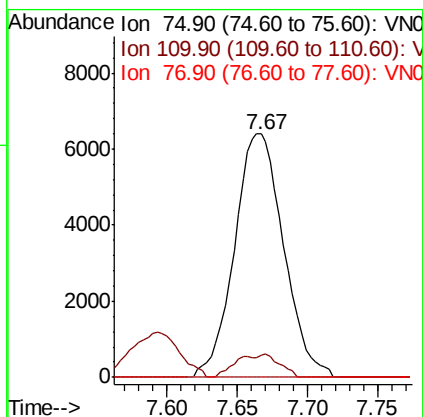
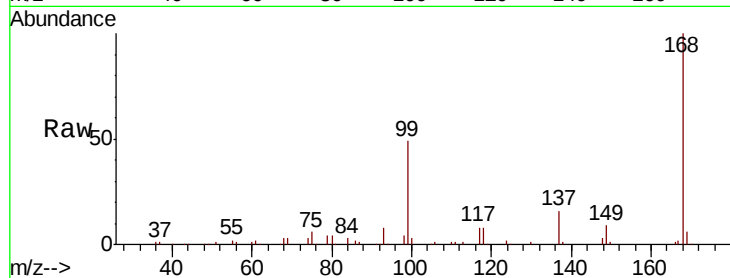




#36
 1,1-Dichloropropene
 Concen: 3.784 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

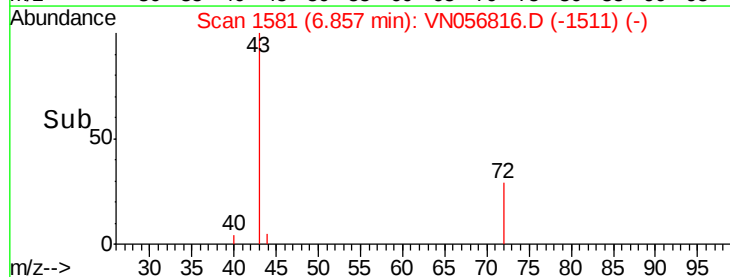
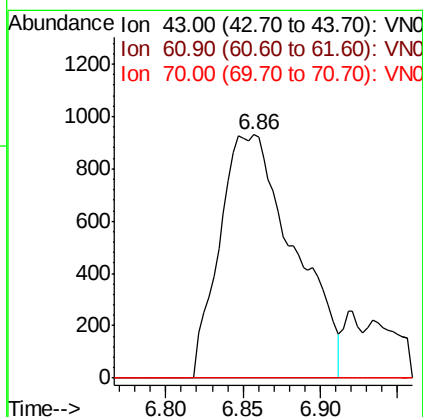
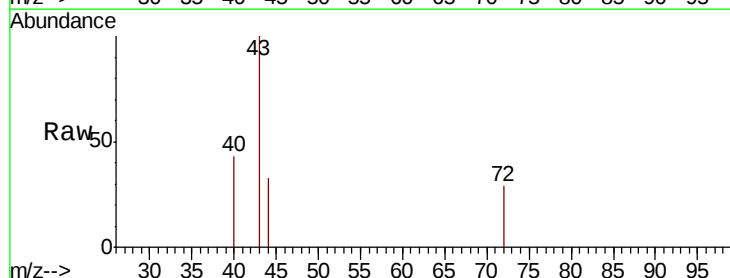
Instrument :
 MSVOA_N
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 PB121426ZHE#01

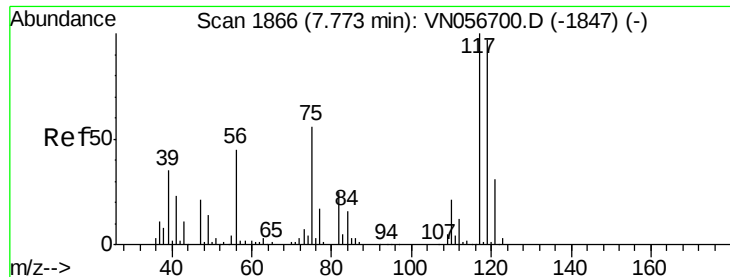
Tot Ion	Ratio	Lower	Upper
75	100		
110	3.8	18.4	55.4#
77	0.0	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 0.766 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. -0.07 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	8.5	12.7#





#38

Carbon Tetrachloride

Concen: 5.469 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB121426ZHE#01

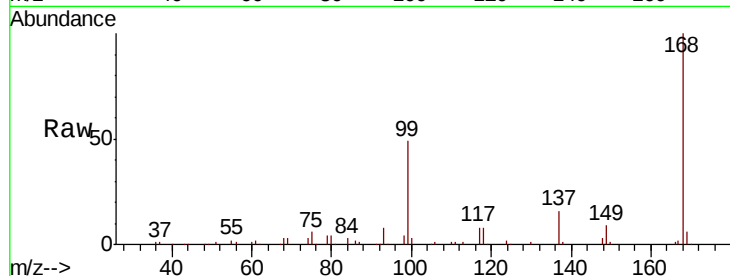
Tot Ion:117 Resp: 21085

Ion Ratio Lower Upper

117 100

119 4.7 77.5 116.3#

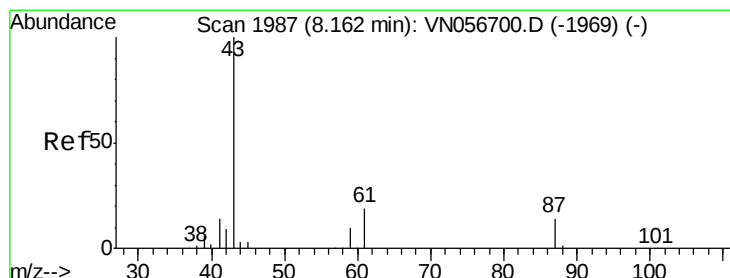
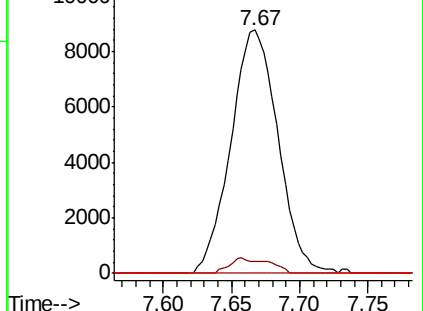
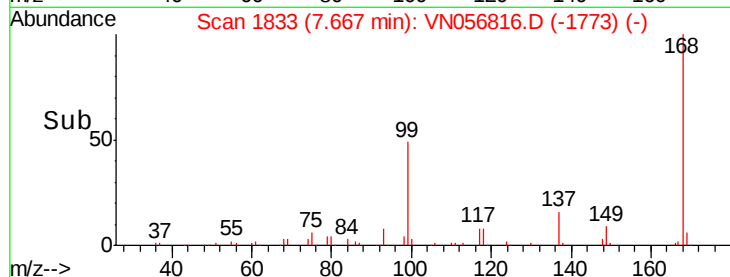
121 0.0 24.7 37.1#



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: 2.943 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

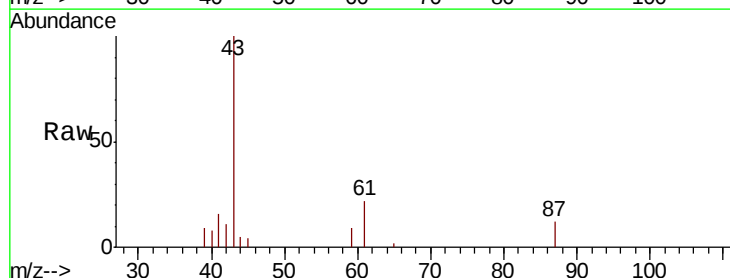
Tgt Ion: 43 Resp: 18747

Ion Ratio Lower Upper

43 100

61 20.5 22.3 33.5#

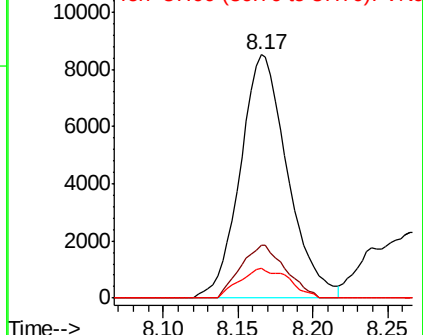
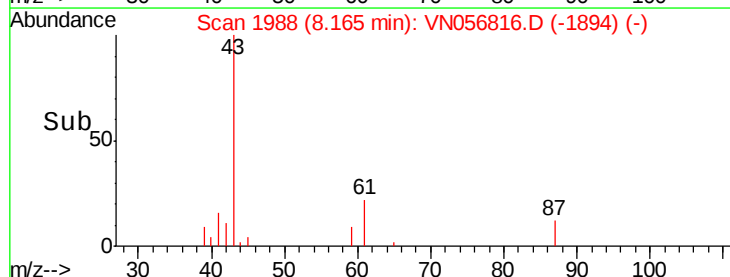
87 12.6 11.1 16.7

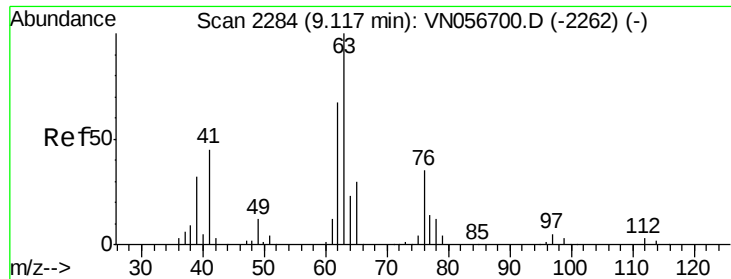


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#45

1,2-Dichloropropane

Concen: 0.480 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

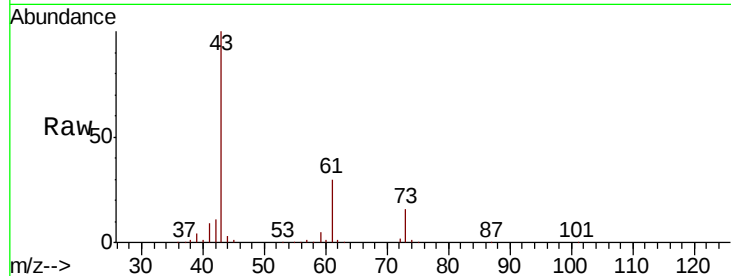
PB121426ZHE#01

Tot Ion: 63 Resp: 1606

Ion Ratio Lower Upper

63 100

65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.27

800

600

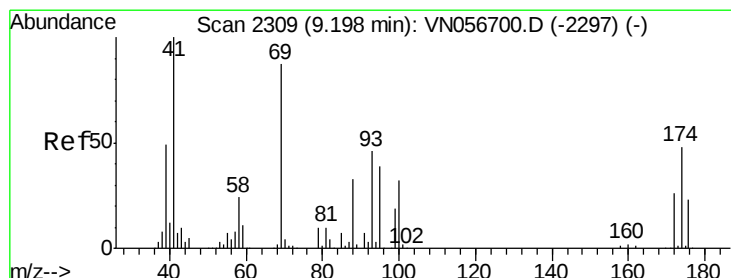
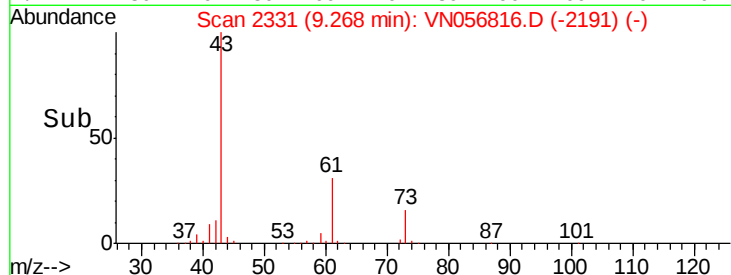
400

200

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 2.707 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

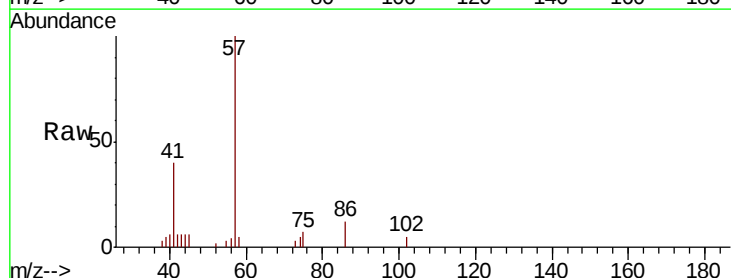
Tgt Ion: 41 Resp: 8338

Ion Ratio Lower Upper

41 100

69 0.0 71.4 107.0#

39 0.0 41.2 61.8#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

80000

60000

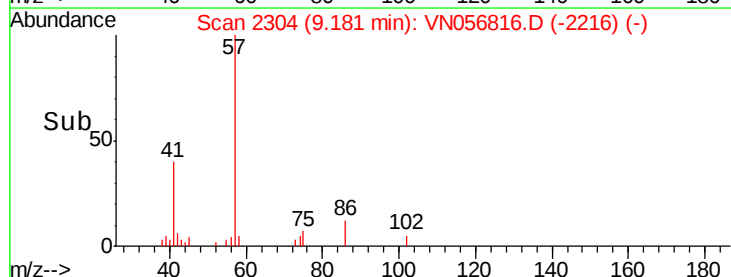
40000

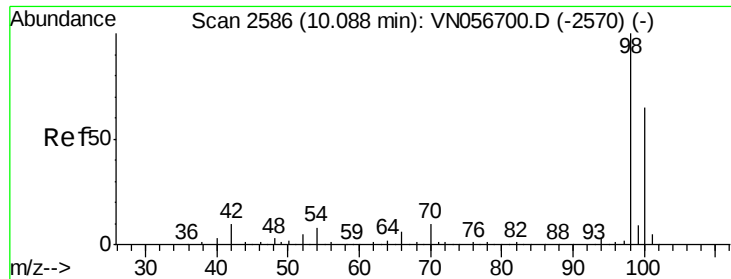
20000

0

9.10 9.15 9.20 9.25

Time-->





#50

Toluene-d8

Concen: 53.227 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

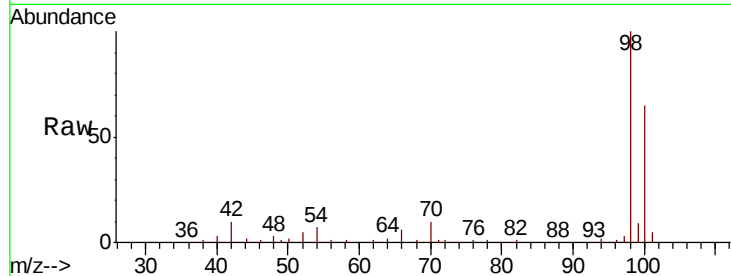
PB121426ZHE#01

Tot Ion: 98 Resp: 568356

Ion Ratio Lower Upper

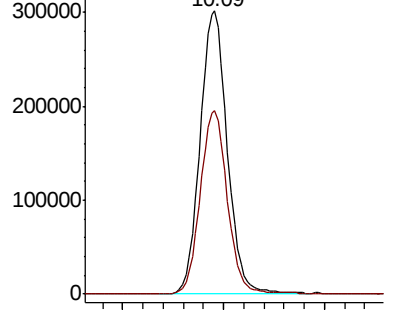
98 100

100 64.9 52.0 78.0

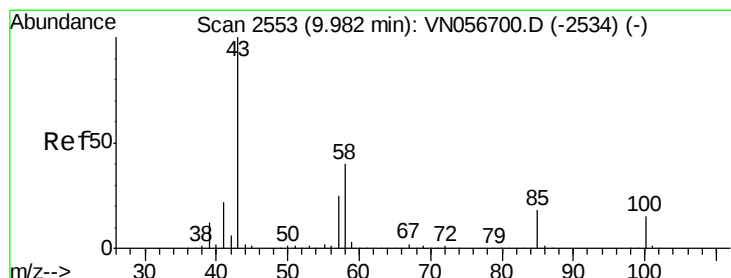
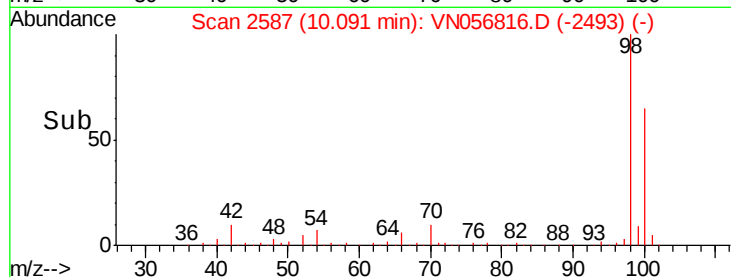


Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056700.D (-2570) (-)



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.095 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056816.D

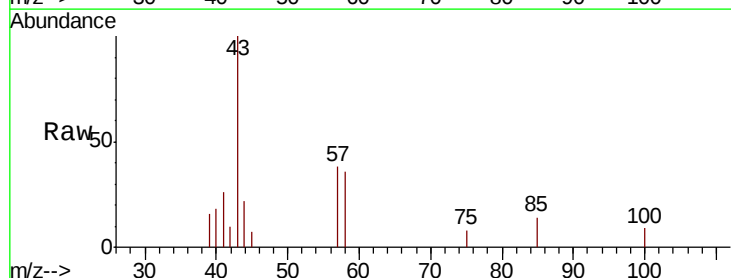
Acq: 18 Jul 2019 16:50

Tgt Ion: 43 Resp: 4519

Ion Ratio Lower Upper

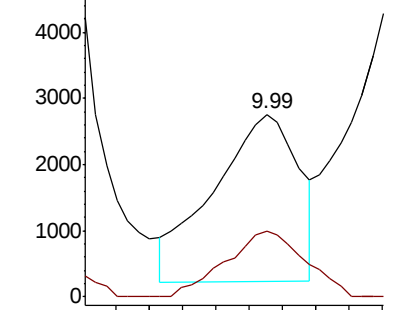
43 100

58 36.7 32.0 48.0

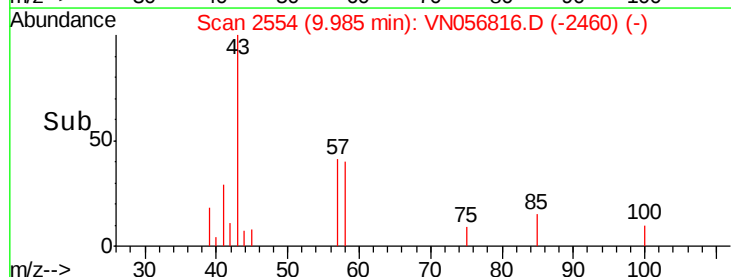


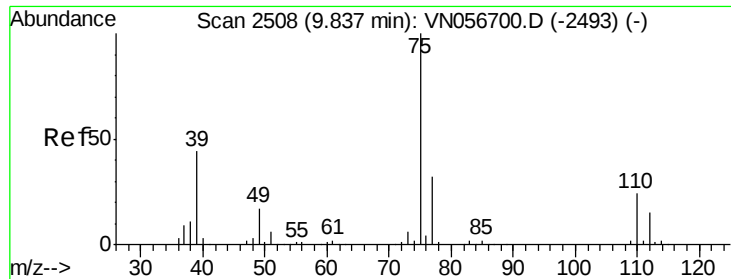
Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN056700.D (-2534) (-)



Time-->



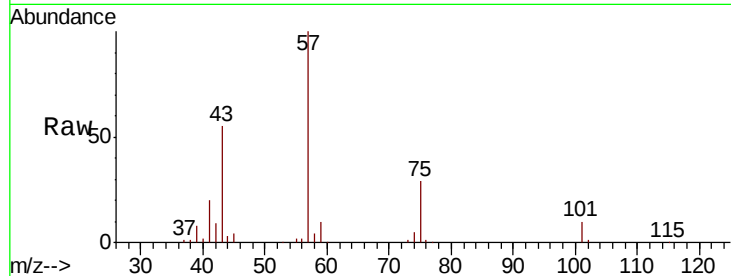


#54

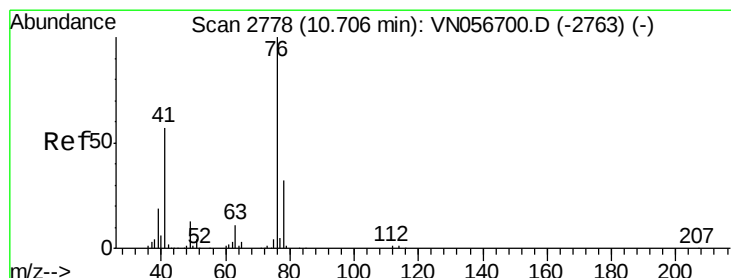
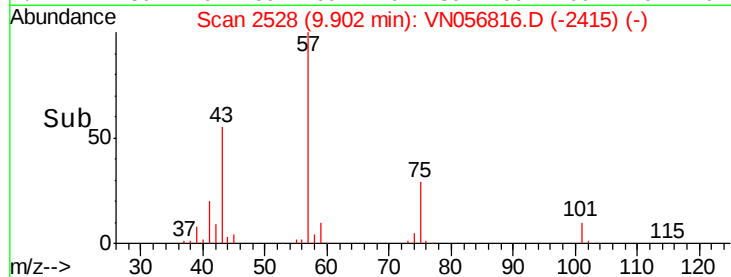
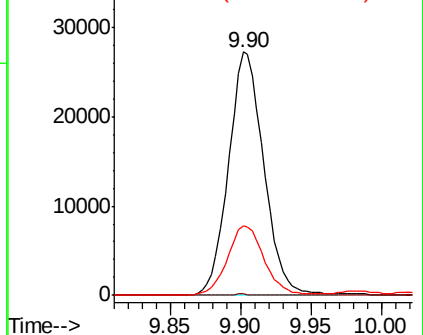
cis-1,3-Dichloropropene
 Concen: 9.994 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.06 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121426ZHE#01

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.6	26.0	39.0#
39	28.5	35.1	52.7#



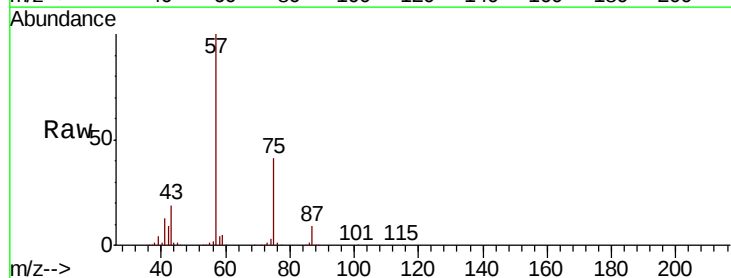
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



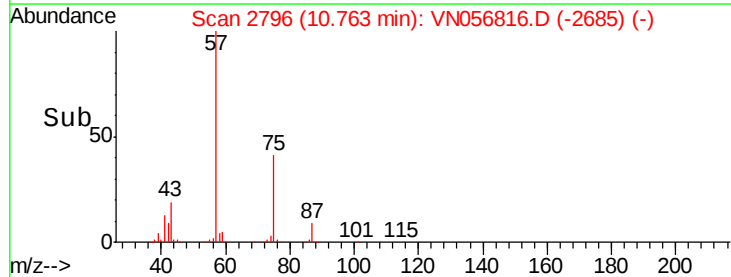
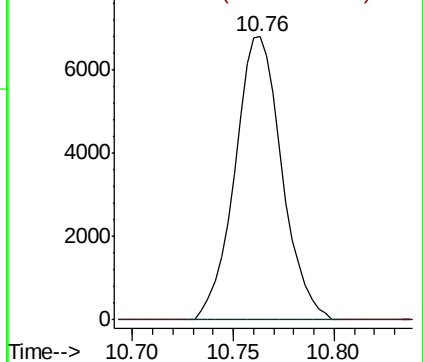
#57

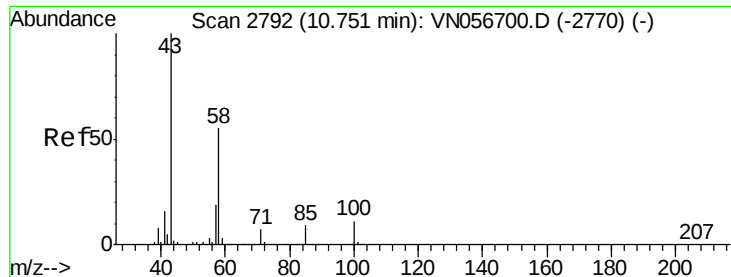
1,3-Dichloropropane
 Concen: 2.161 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#



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

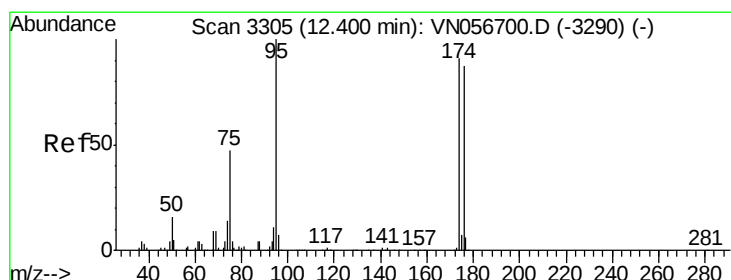
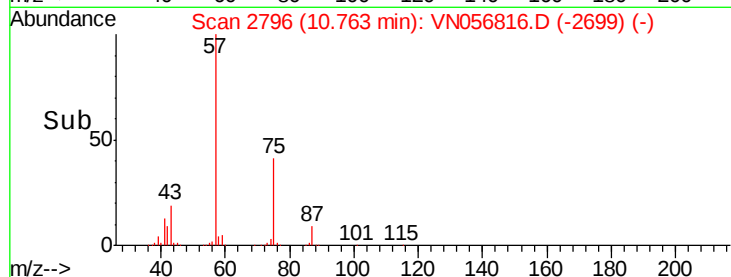
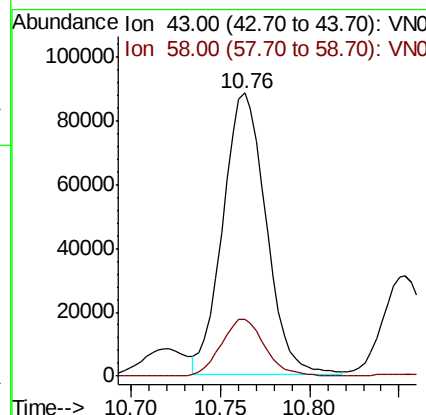
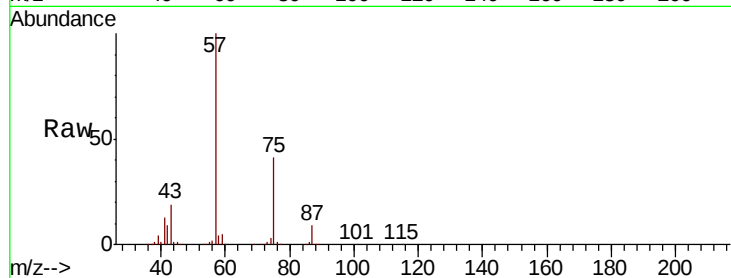




#59
2-Hexanone
Concen: 50.302 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

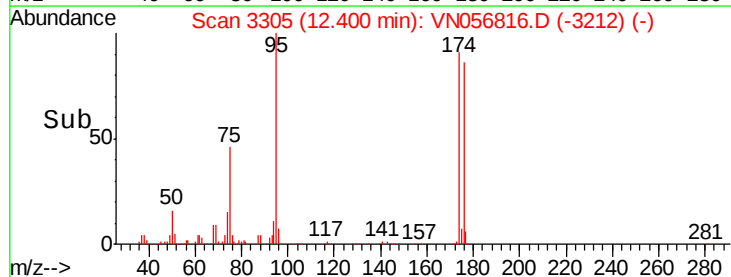
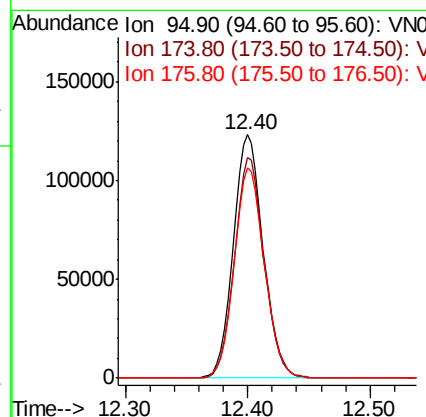
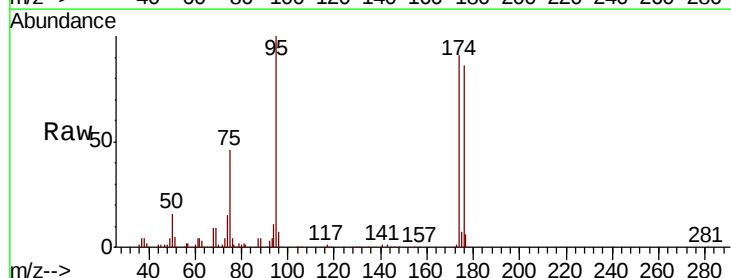
Instrument :
MSVOA_N
ClientSampleId :
PB121426ZHE#01

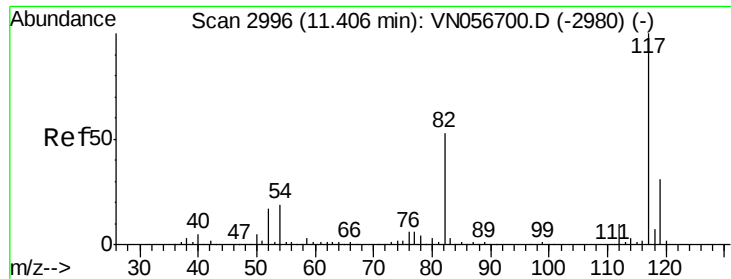
Tot Ion: 43 Resp: 148906
Ion Ratio Lower Upper
43 100
58 20.5 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 58.245 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Tgt Ion: 95 Resp: 209736
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.0
176 87.2 0.0 173.2

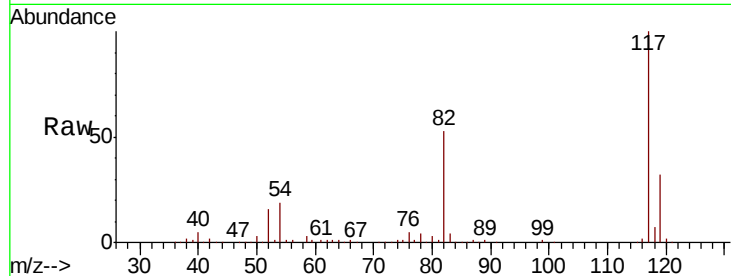




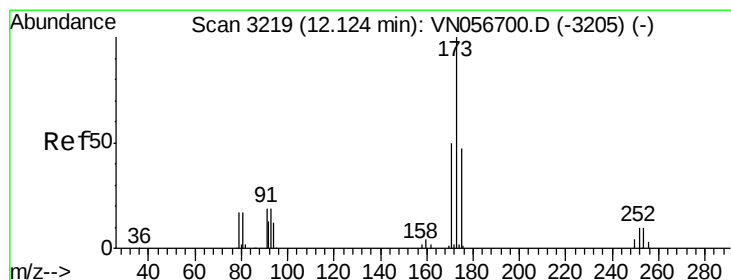
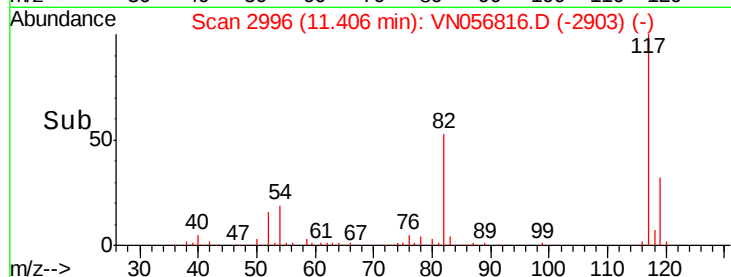
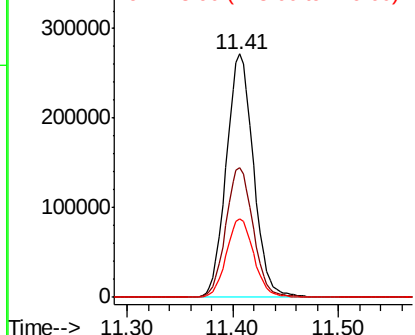
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Instrument :
MSVOA_N
ClientSampleId :
PB121426ZHE#01

Tot Ion:117 Resp: 485413
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 32.2 25.2 37.8

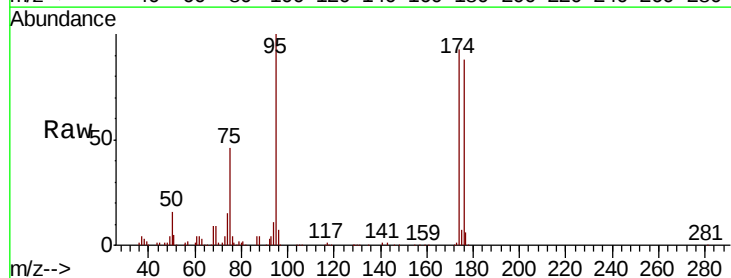


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

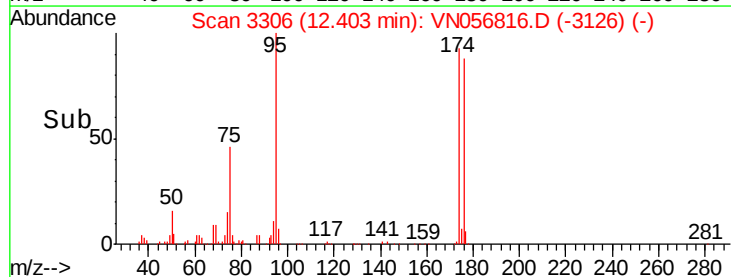
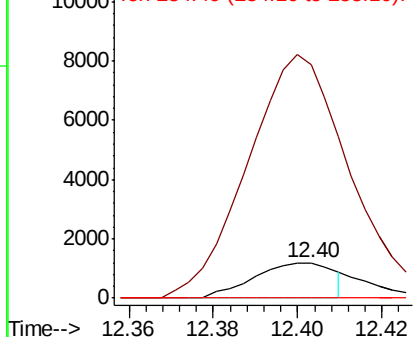


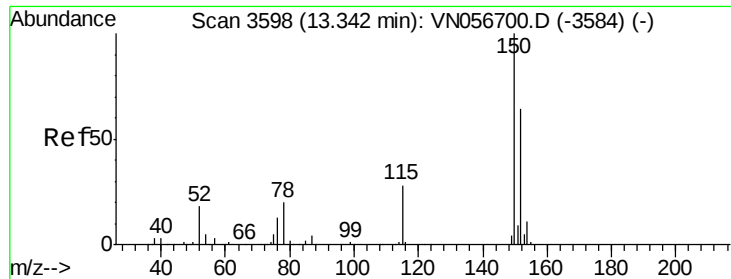
#71
Bromoform
Concen: 0.565 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056816.D
Acq: 18 Jul 2019 16:50

Tgt Ion:173 Resp: 1571
Ion Ratio Lower Upper
173 100
175 722.0 23.8 71.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB121426ZHE#01

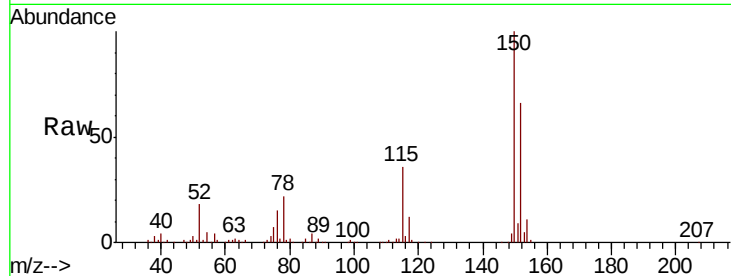
Tot Ion:152 Resp: 175921

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

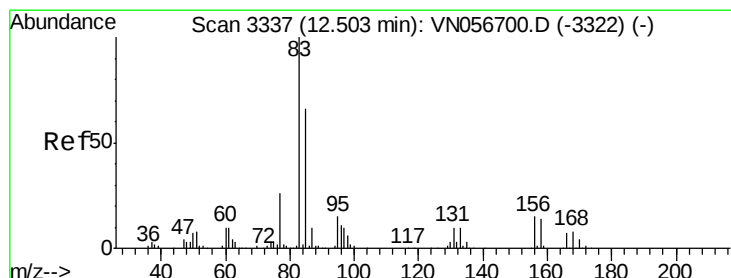
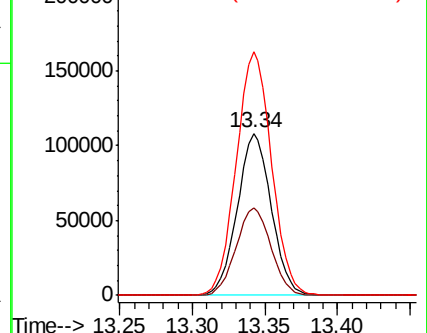
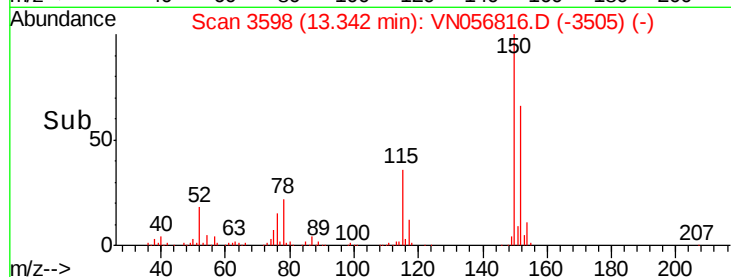
150 156.0 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

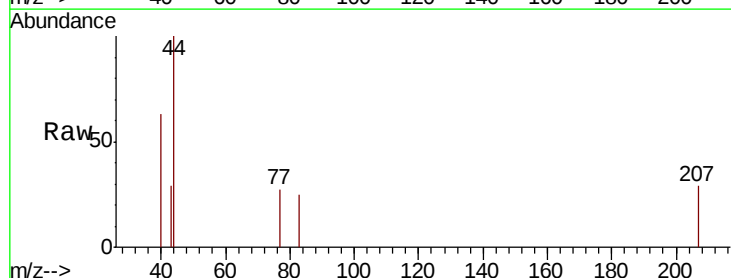
Tgt Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

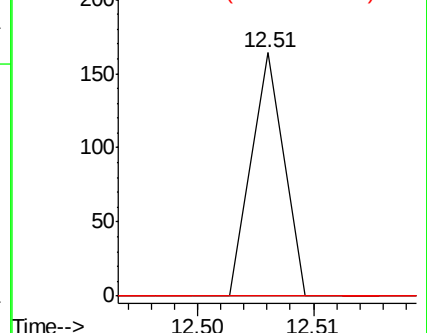
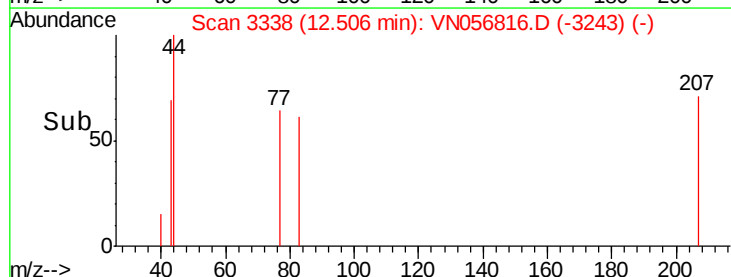
85 0.0 32.6 97.8#

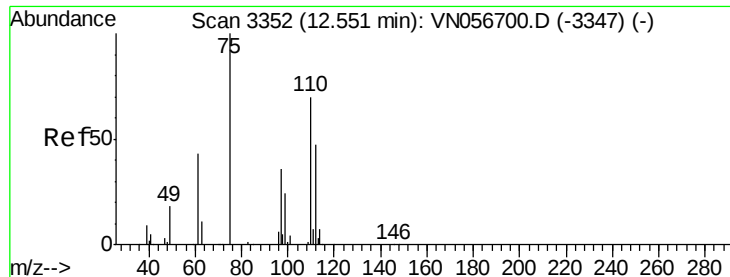


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 25.102 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

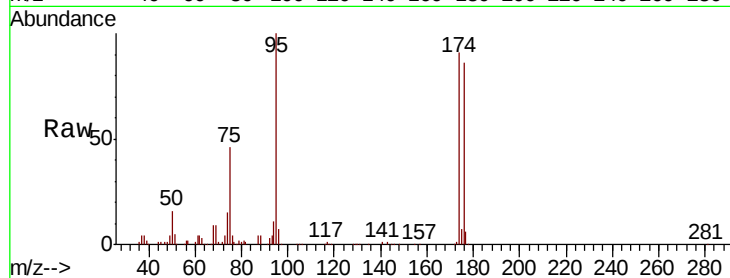
PB121426ZHE#01

Tot Ion: 75 Resp: 96585

Ion Ratio Lower Upper

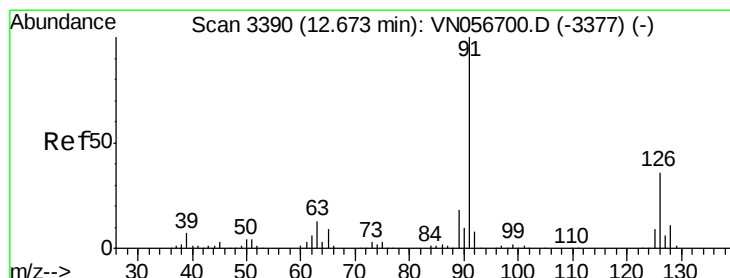
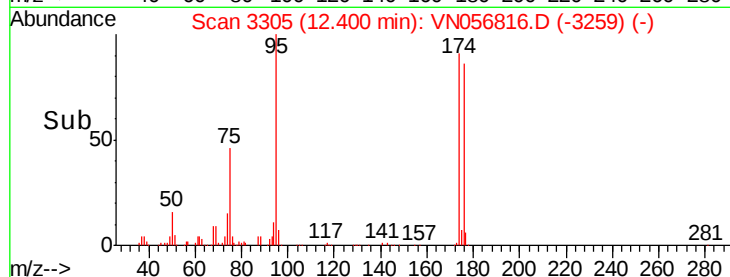
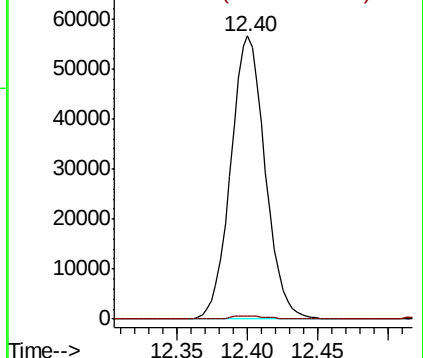
75 100

77 1.2 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: 12.77 min Scan# 3421

Delta R.T. 0.10 min

Lab File: VN056816.D

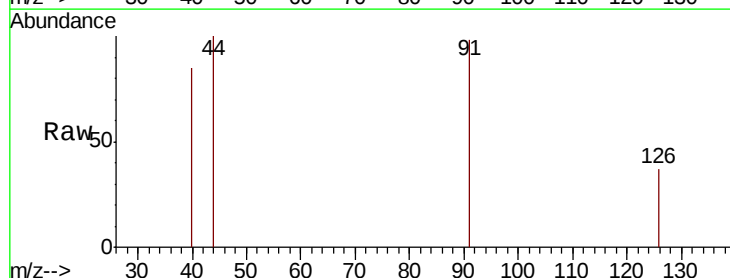
Acq: 18 Jul 2019 16:50

Tgt Ion: 91 Resp: 873

Ion Ratio Lower Upper

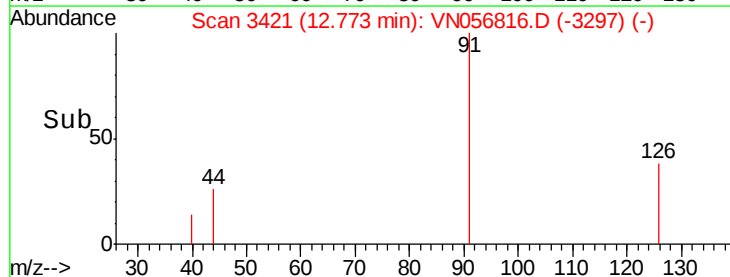
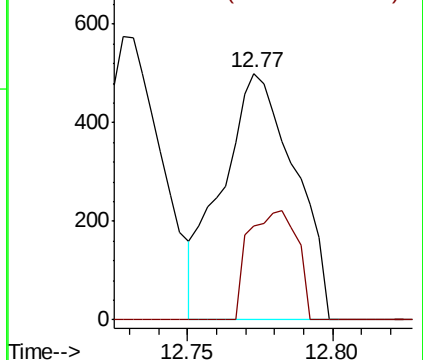
91 100

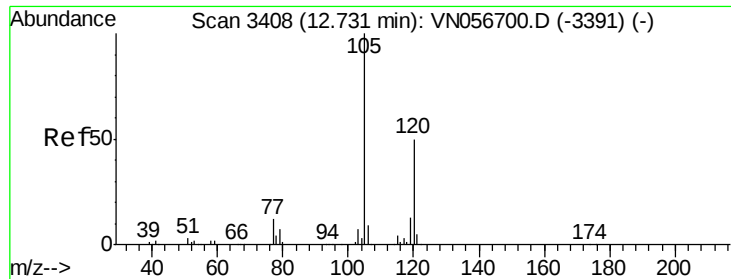
126 29.6 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.738 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

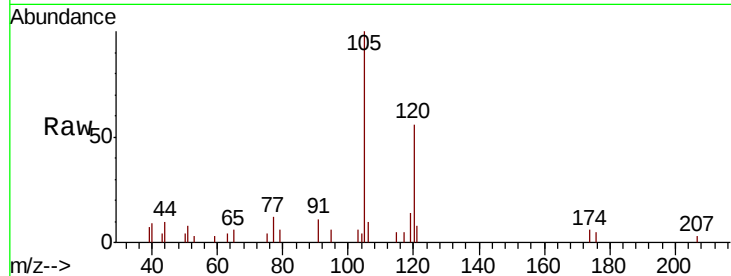
PB121426ZHE#01

Tot Ion:105 Resp: 8867

Ion Ratio Lower Upper

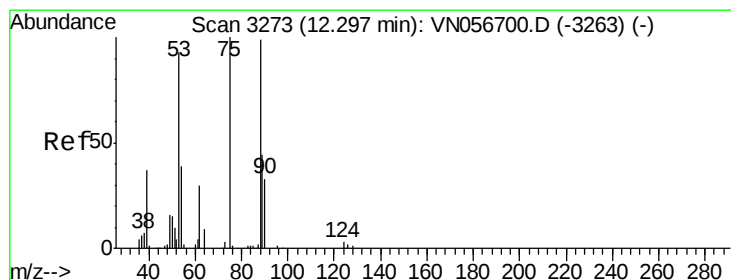
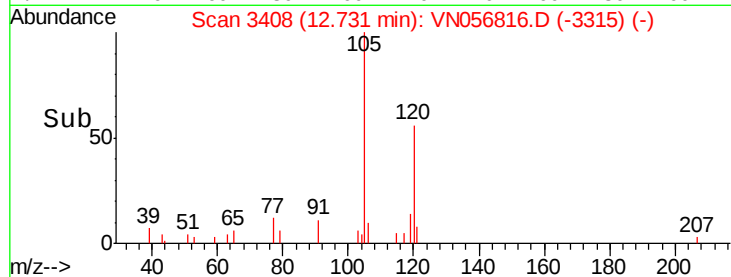
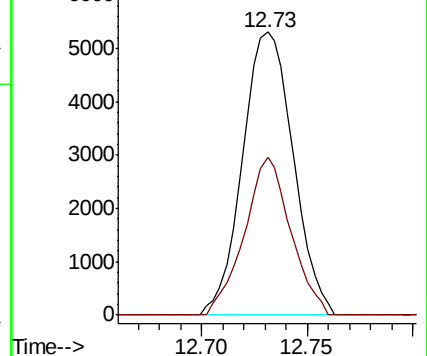
105 100

120 51.0 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 77.524 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

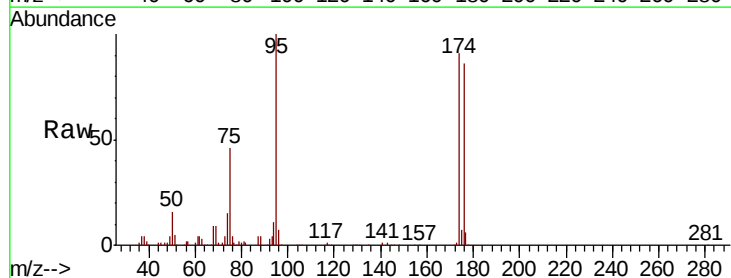
Tgt Ion: 75 Resp: 96585

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

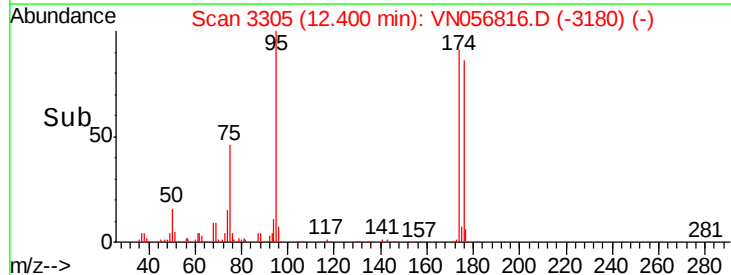
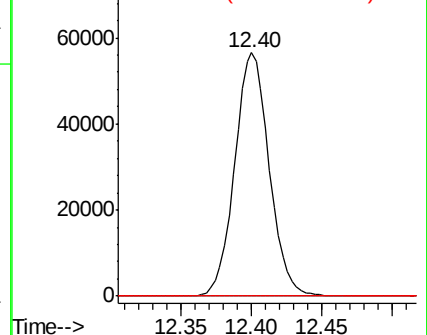
89 0.0 36.2 54.2#

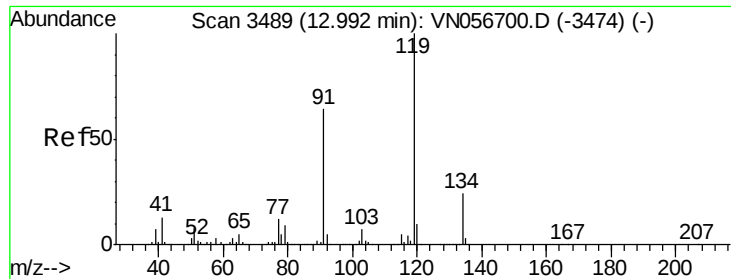


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

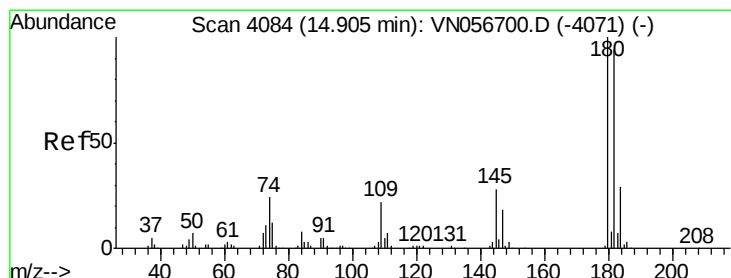
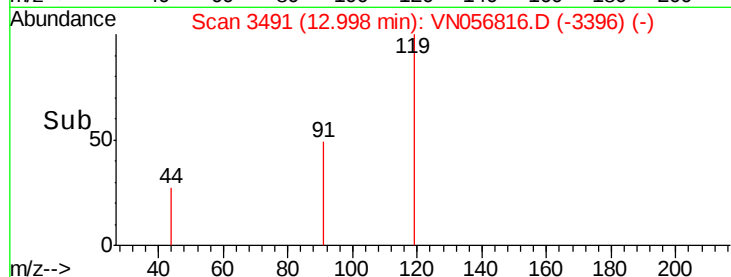
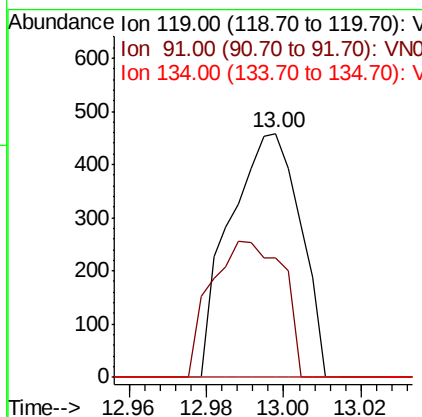
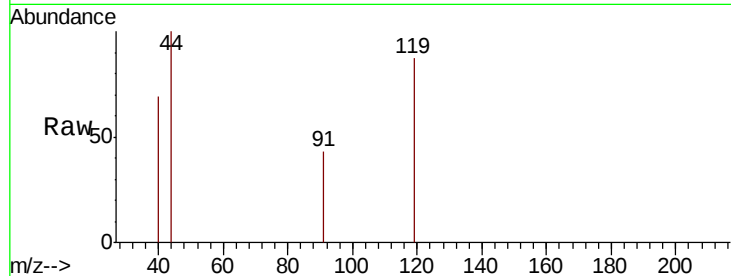




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

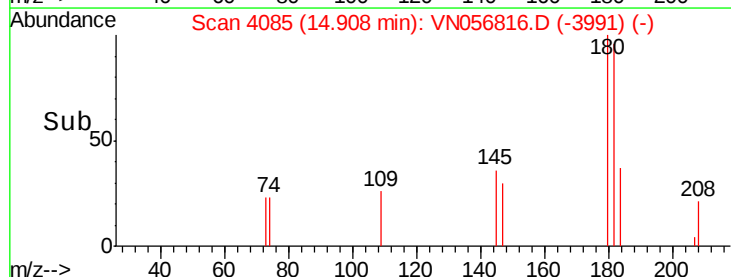
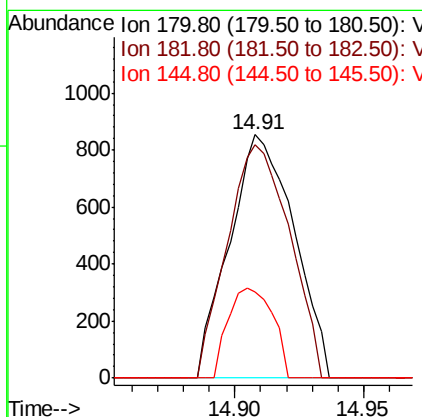
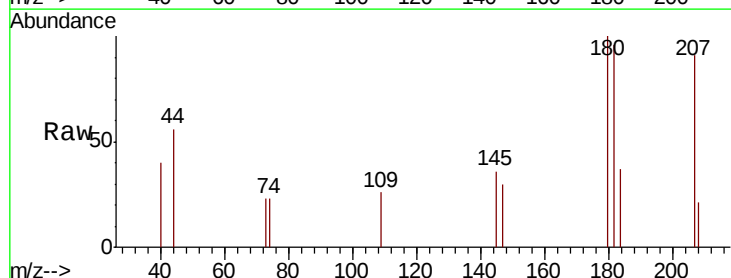
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121426ZHE#01

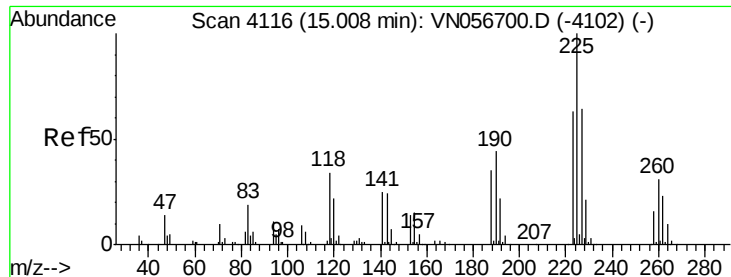
Tot Ion:119 Resp: 579
 Ion Ratio Lower Upper
 119 100
 91 56.8 31.8 95.4
 134 0.0 13.0 38.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.093 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Tgt Ion:180 Resp: 1488
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.2 141.6
 145 25.6 14.2 42.8





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB121426ZHE#01

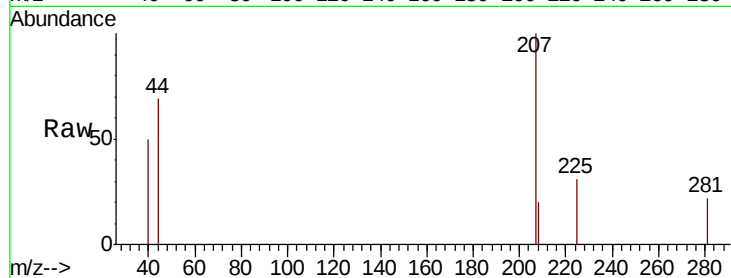
Tot Ion:225 Resp: 300

Ion Ratio Lower Upper

225 100

223 0.0 31.5 94.5#

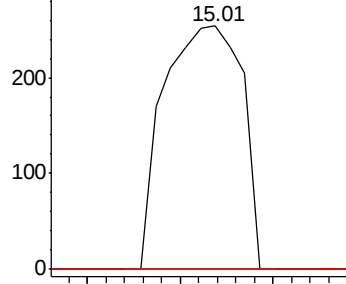
227 0.0 32.0 96.2#



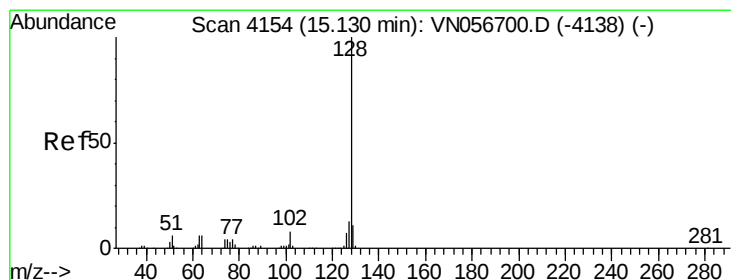
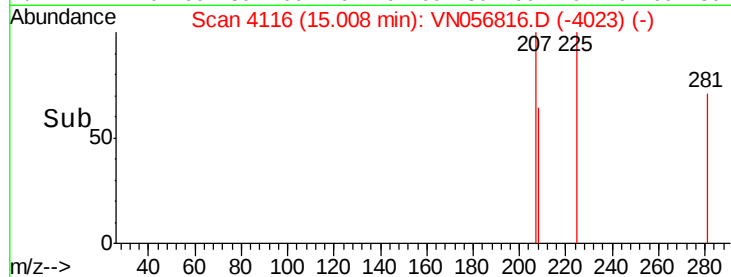
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 5.004 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056816.D

Acq: 18 Jul 2019 16:50

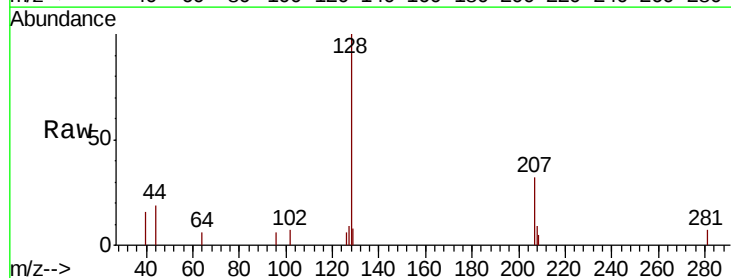
Tgt Ion:128 Resp: 4959

Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

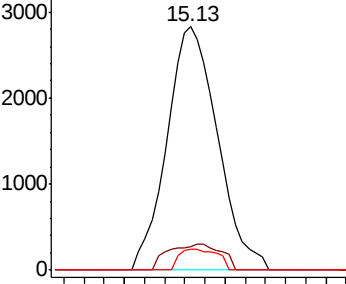
129 6.5 8.7 13.1#



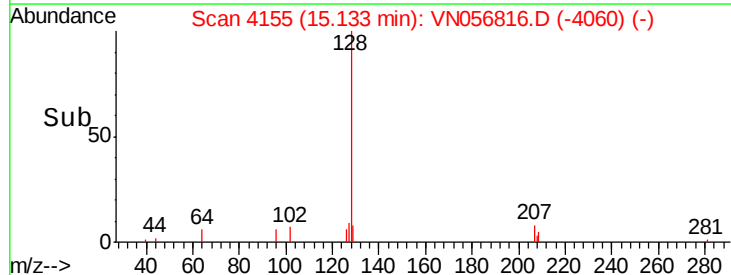
Abundance Ion 128.00 (127.70 to 128.70): V

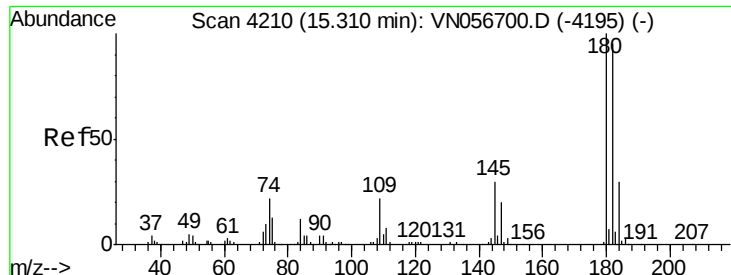
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 3.931 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN056816.D
 Acq: 18 Jul 2019 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121426ZHE#01

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.1	141.3
145	29.5	15.0	45.1

