

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055766.D
 Acq On : 23 May 2019 20:32
 Operator : JC/SP
 Sample : K2977-05 50X
 Misc : 6.80µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

Quant Time: May 24 06:51:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	454175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	620957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	556909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	214252	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	205070	43.72	ug/l	0.00
Spiked Amount			Recovery	=	87.44%	
35) Dibromofluoromethane	7.59	113	188485	48.01	ug/l	0.00
Spiked Amount			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	735743	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.40	95	235792	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	

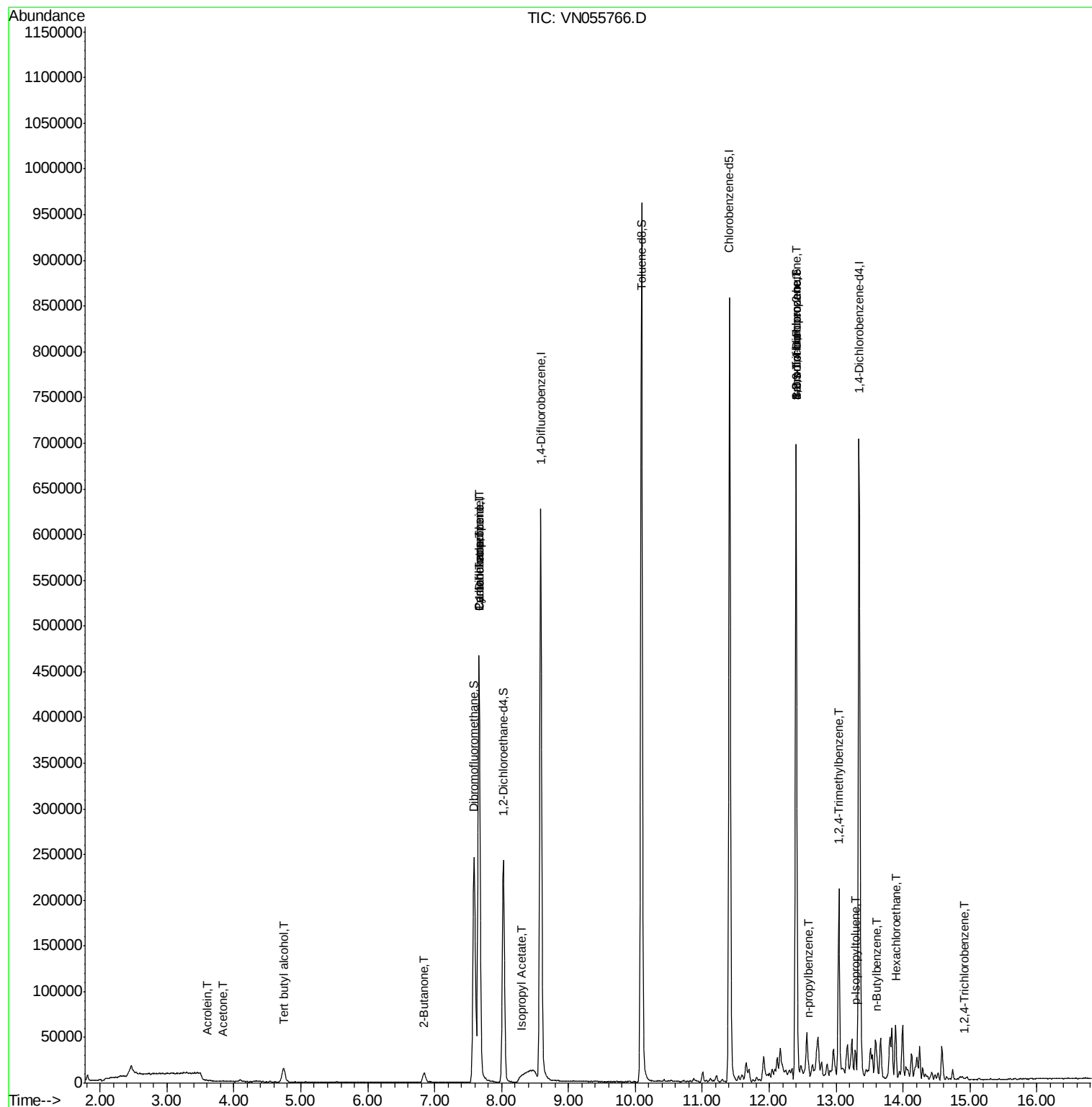
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	13612	15.189	ug/l #	74
13) Acrolein	3.61	56	129	0.201	ug/l #	1
16) Acetone	3.82	43	588	0.285	ug/l #	41
18) Methyl Acetate	4.33	43	2888	Below Cal	#	61
25) 2-Butanone	6.85	43	708	0.246	ug/l #	47
31) Cyclohexane	7.66	56	6638	0.943	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	25902	4.787	ug/l #	48
38) Carbon Tetrachloride	7.66	117	35945	6.377	ug/l #	15
43) Isopropyl Acetate	8.30	43	9021	1.027	ug/l #	53
71) Bromoform	12.40	173	1586	0.418	ug/l #	1
73) Isopropylbenzene	12.25	105	3611	Below Cal		91
74) N-amyl acetate	12.04	43	2216	Below Cal	#	45
75) 1,1,2,2-Tetrachloroethane	12.46	83	429	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	110032	28.469	ug/l #	100
78) n-propylbenzene	12.59	91	10661	0.573	ug/l	97
79) 2-Chlorotoluene	12.68	91	598	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4210	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	110032	69.099	ug/l #	15
83) tert-Butylbenzene	12.99	119	3170	Below Cal		93
84) 1,2,4-Trimethylbenzene	13.04	105	120835	7.442	ug/l	99
85) sec-Butylbenzene	13.17	105	19986	Below Cal	#	77
86) p-Isopropyltoluene	13.29	119	16581	1.114	ug/l	98
89) n-Butylbenzene	13.62	91	12217	1.072	ug/l #	73
90) Hexachloroethane	13.89	117	2829	0.999	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	501	3.749	ug/l #	1
94) Hexachlorobutadiene	15.01	225	137	Below Cal	#	33

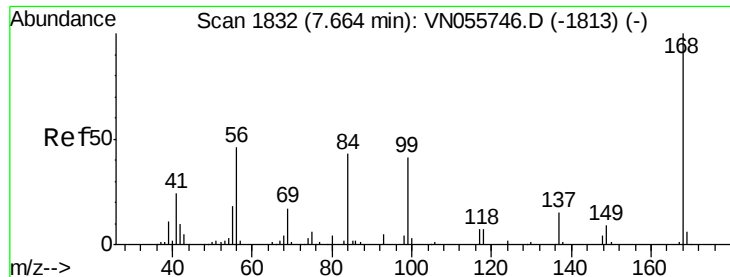
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

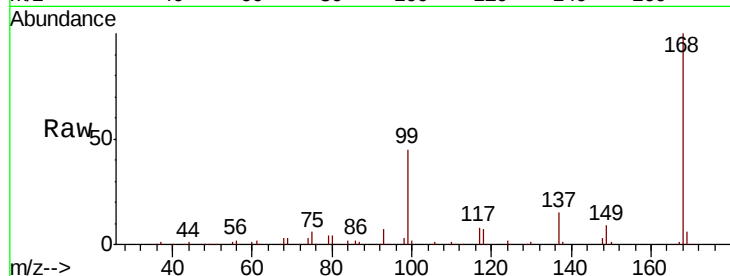
EP1-W-5R(14-17)

Tot Ion:168 Resp: 454175

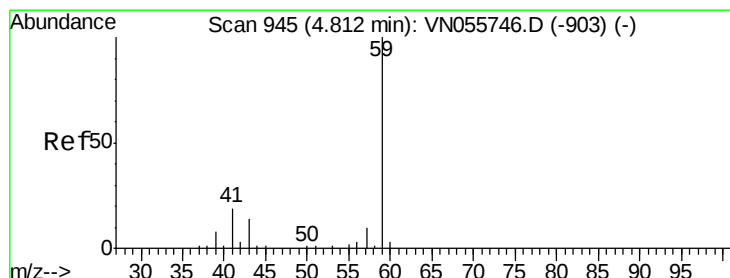
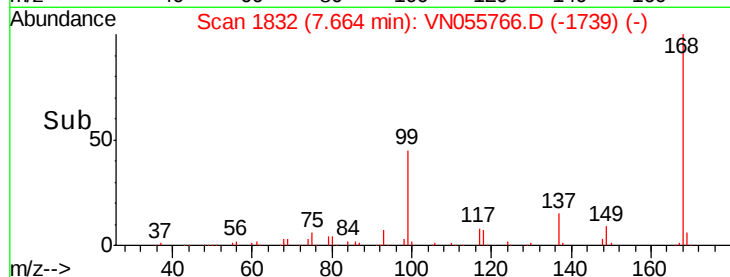
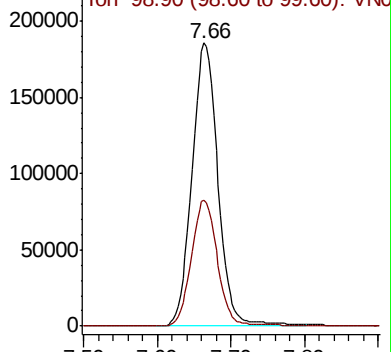
Ion Ratio Lower Upper

168 100

99 44.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055766.D (-1739) (-)



#11

Tert butyl alcohol

Concen: 15.189 ug/l

RT: 4.74 min Scan# 922

Delta R.T. -0.07 min

Lab File: VN055766.D

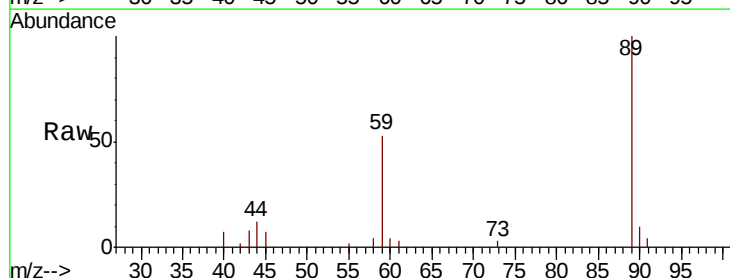
Acq: 23 May 2019 20:32

Tgt Ion: 59 Resp: 13612

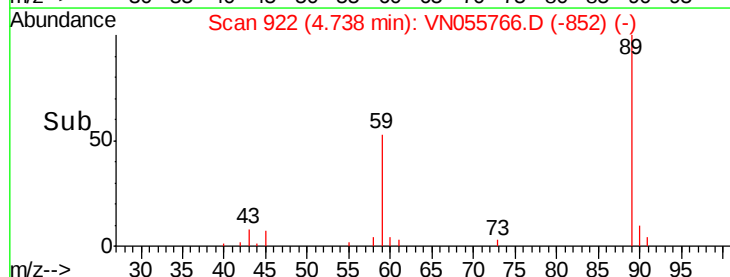
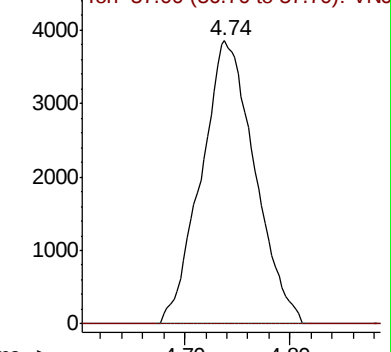
Ion Ratio Lower Upper

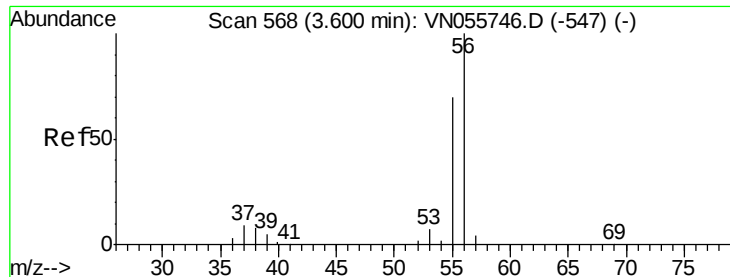
59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055766.D (-852) (-)





#13

Acrolein

Concen: 0.201 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.01 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

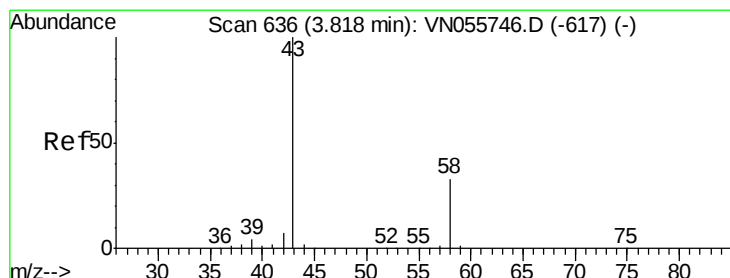
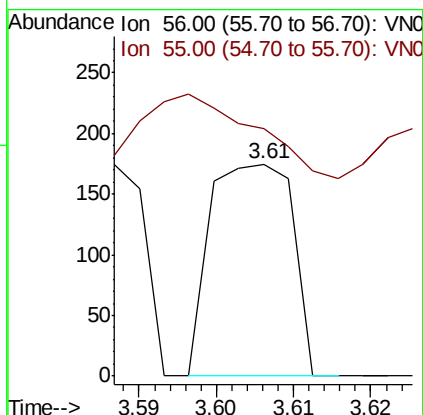
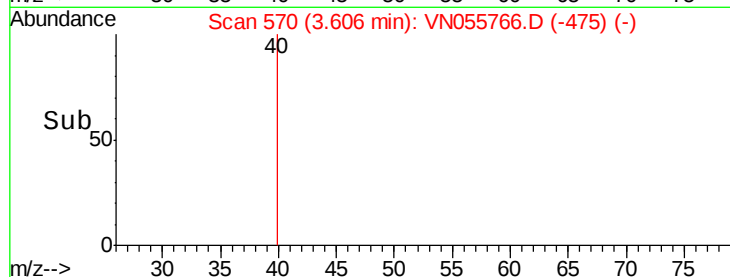
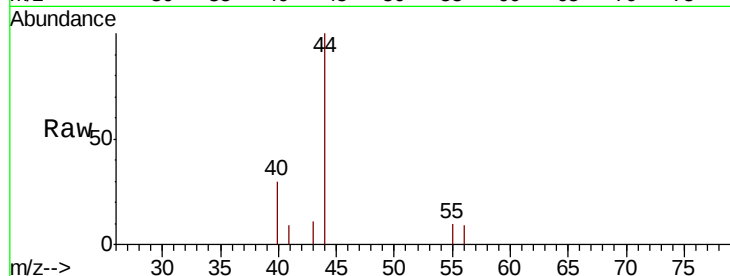
EP1-W-5R(14-17)

Tot Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

55 323.3 55.4 83.2#



#16

Acetone

Concen: 0.285 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055766.D

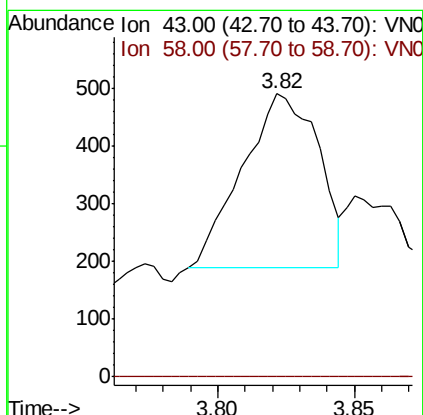
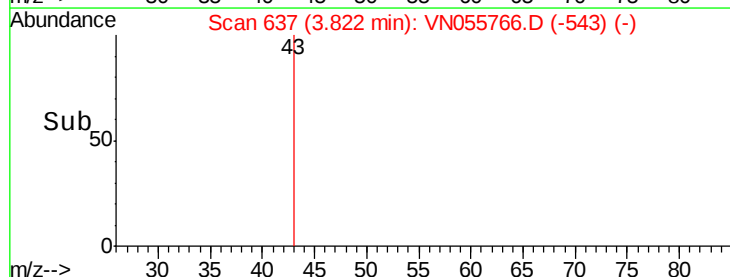
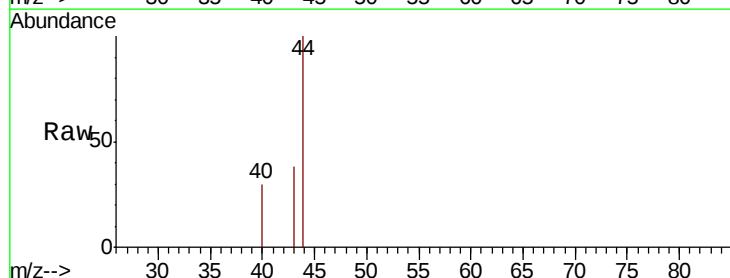
Acq: 23 May 2019 20:32

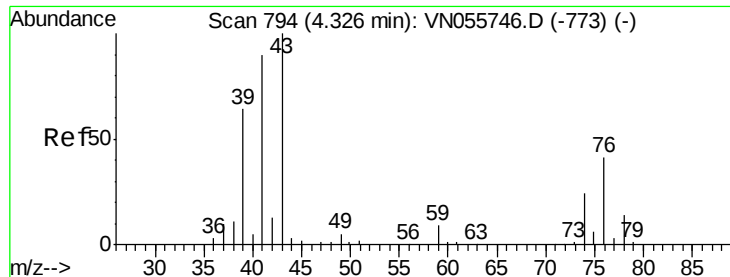
Tgt Ion: 43 Resp: 588

Ion Ratio Lower Upper

43 100

58 0.0 26.6 39.8#

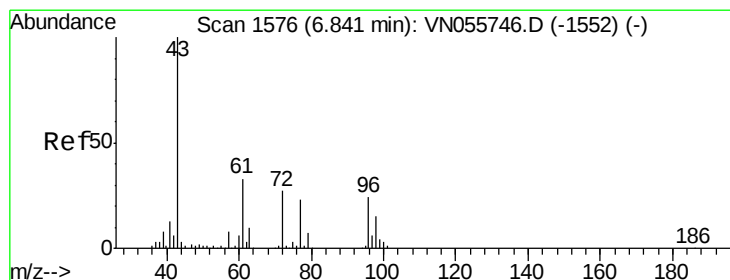
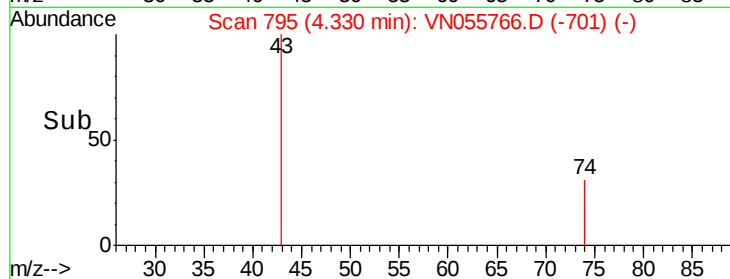
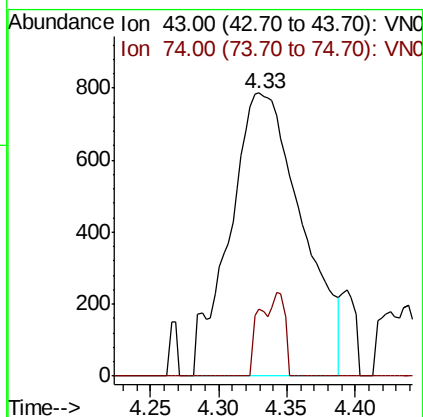
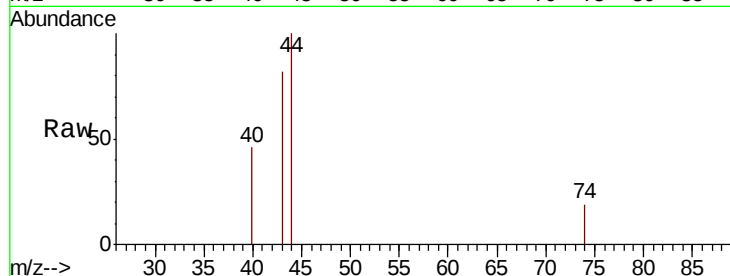




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

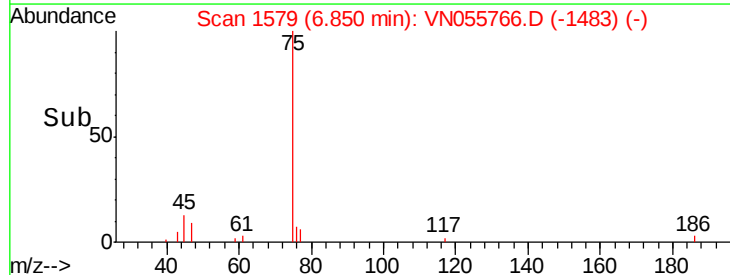
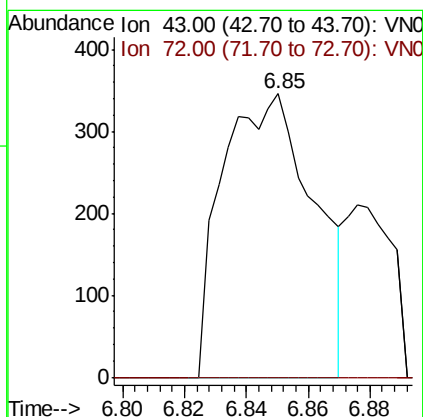
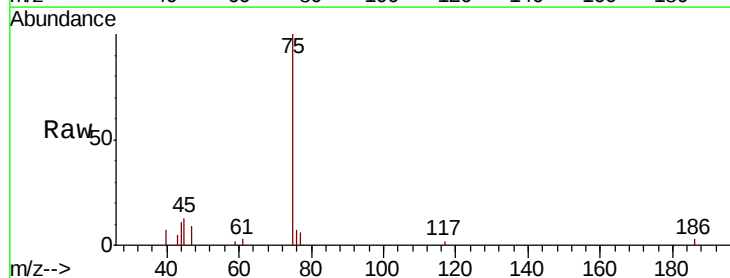
Instrument :
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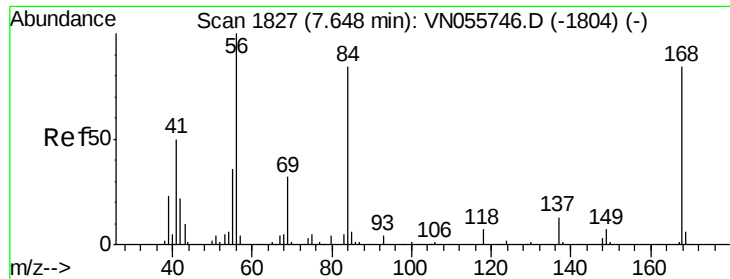
Tot Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
74 4.7 19.3 28.9#



#25
2-Butanone
Concen: 0.246 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#

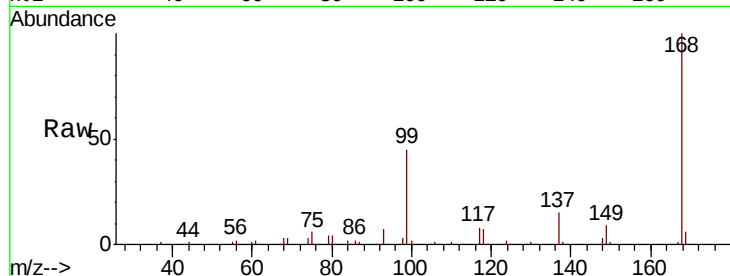




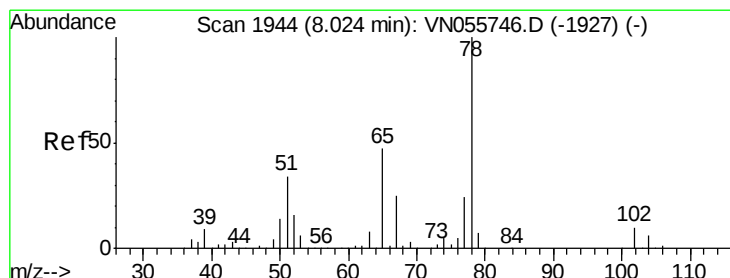
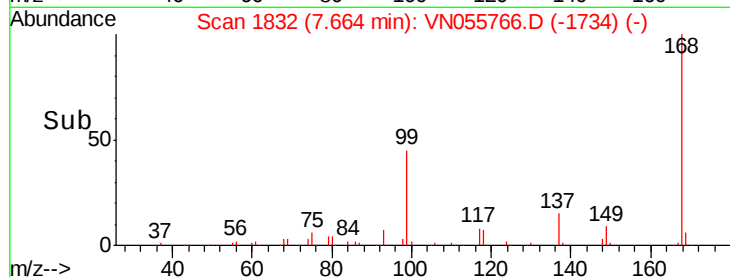
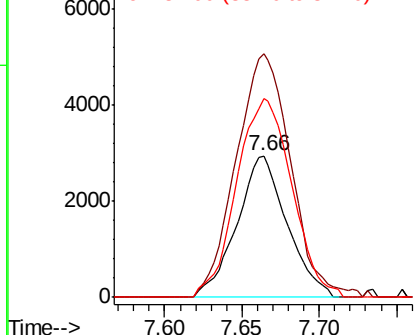
#31
Cyclohexane
Concen: 0.943 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

Tot Ion: 56 Resp: 6638
Ion Ratio Lower Upper
56 100
69 171.7 25.6 38.4#
84 140.1 67.4 101.0#

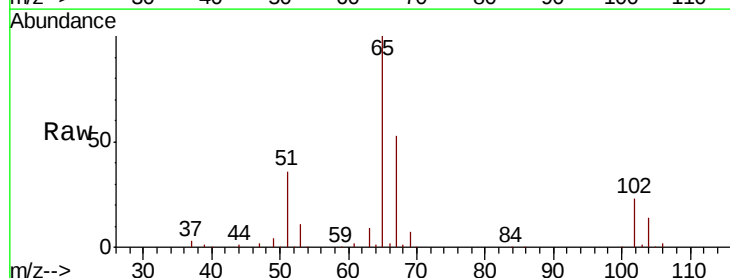


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

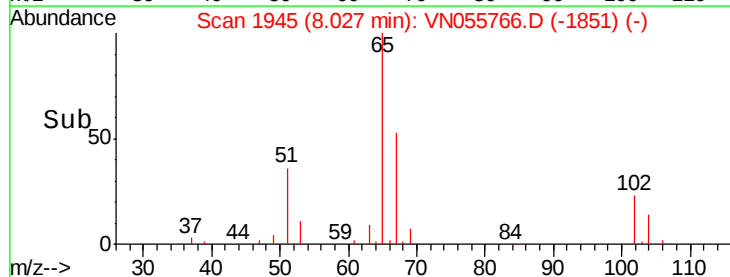
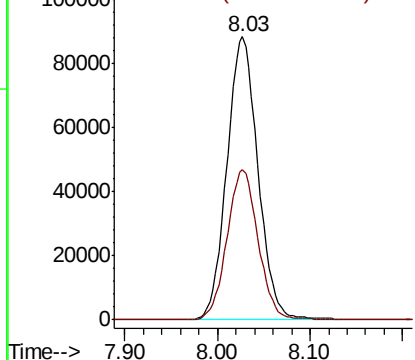


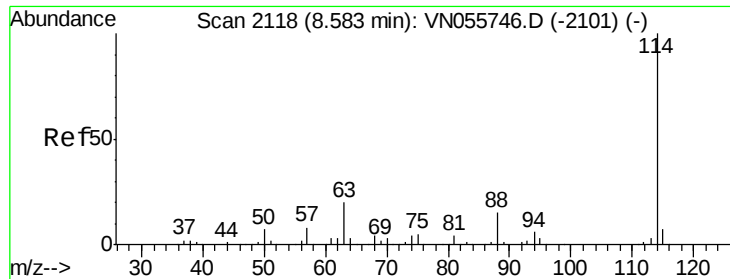
#33
1,2-Dichloroethane-d4
Concen: 43.722 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Tgt Ion: 65 Resp: 205070
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.2



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

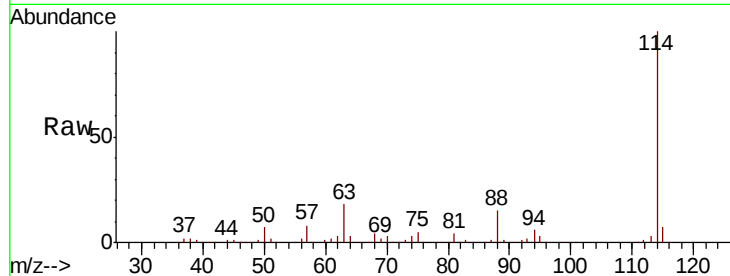




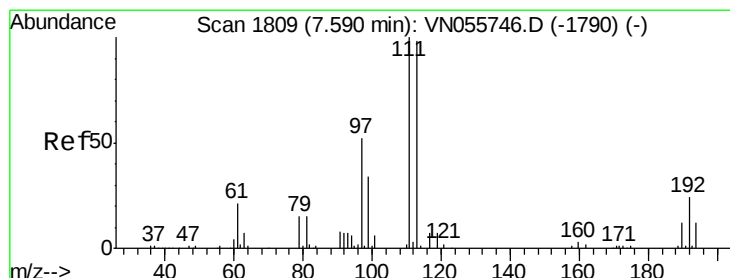
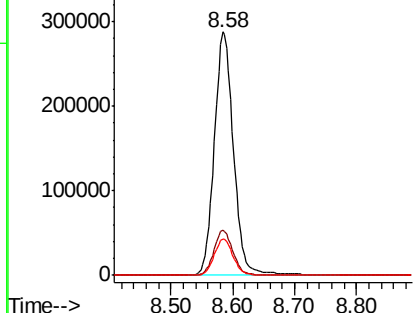
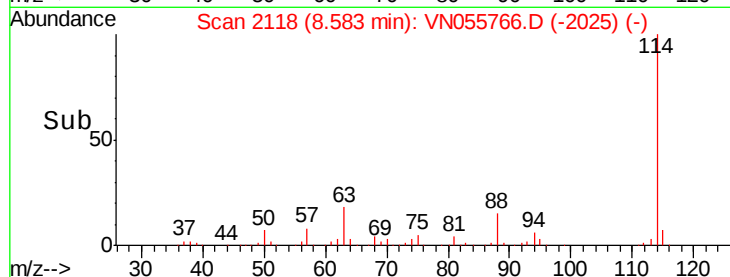
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

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Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	14.8	0.0	31.0

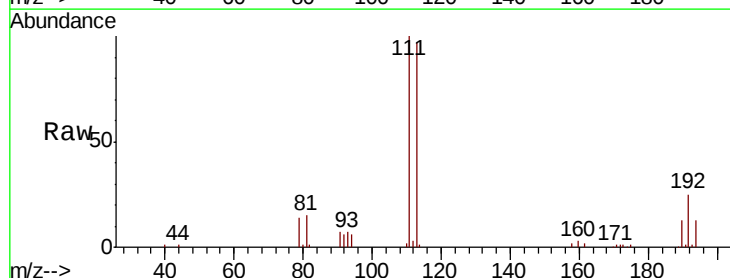


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

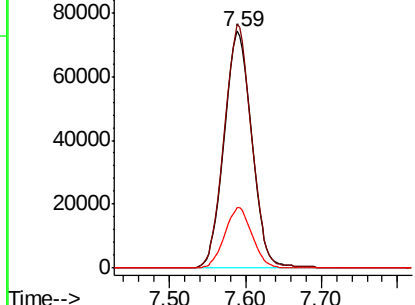
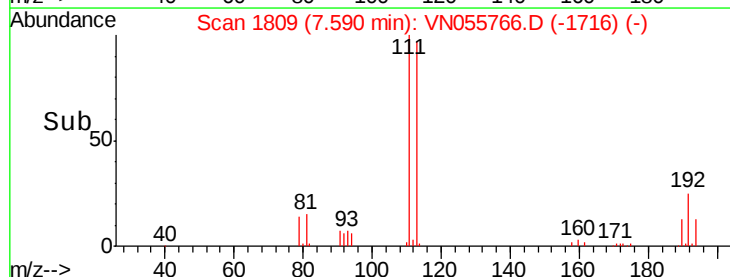


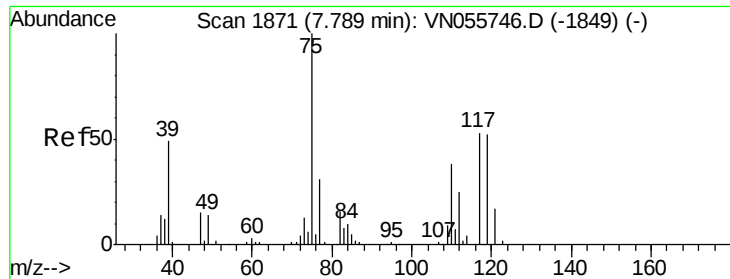
#35
 Dibromofluoromethane
 Concen: 48.011 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	25.3	19.5	29.3



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

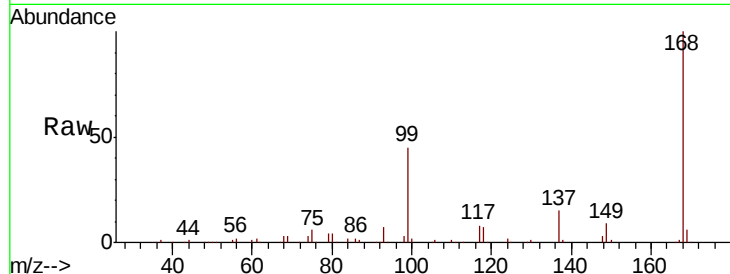




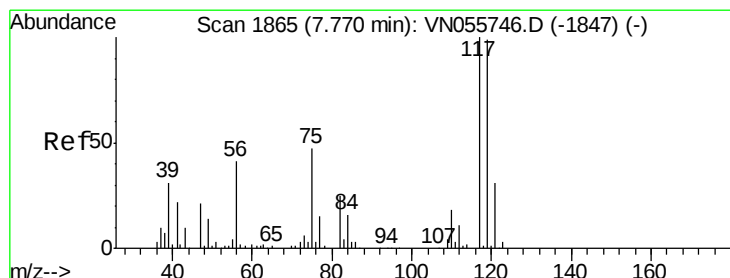
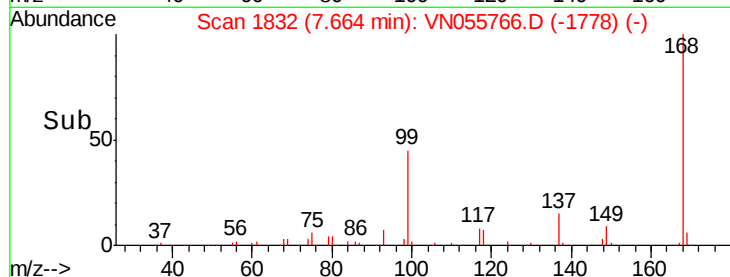
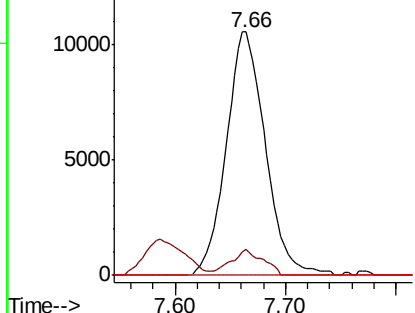
#36
 1,1-Dichloropropene
 Concen: 4.787 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Instrument :
 MSVOA_N
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Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.0	57.0#
77	0.0	25.1	37.7#

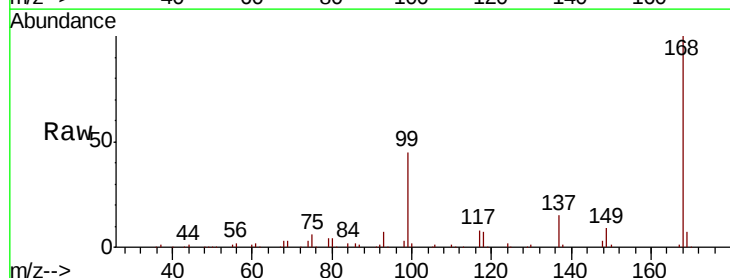


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

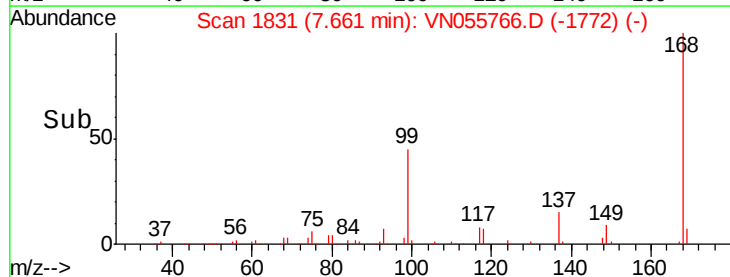
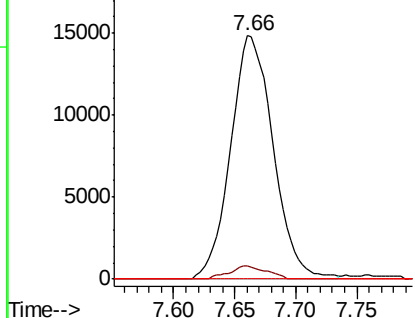


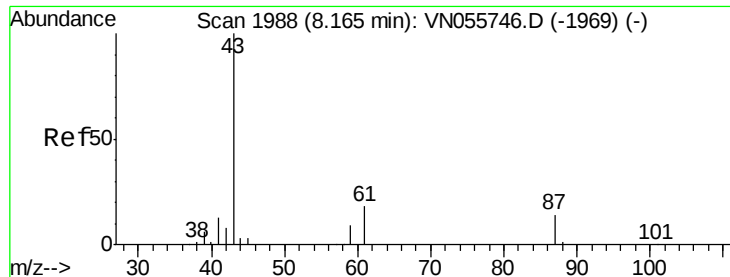
#38
 Carbon Tetrachloride
 Concen: 6.377 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	79.0	118.6#
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: 1.027 ug/l

RT: 8.30 min Scan# 2031

Delta R.T. 0.14 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

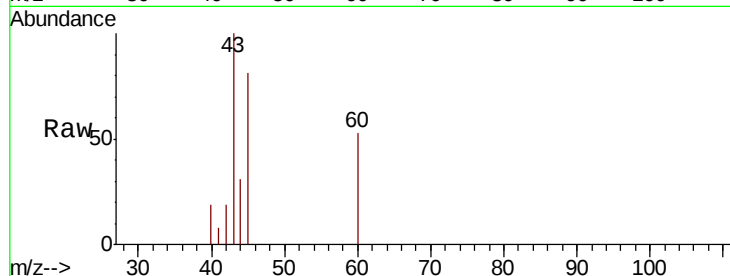
Tot Ion: 43 Resp: 9021

Ion Ratio Lower Upper

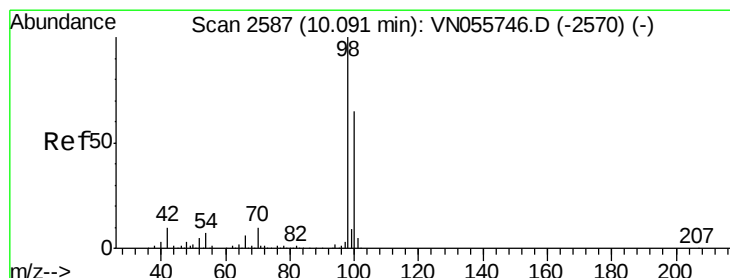
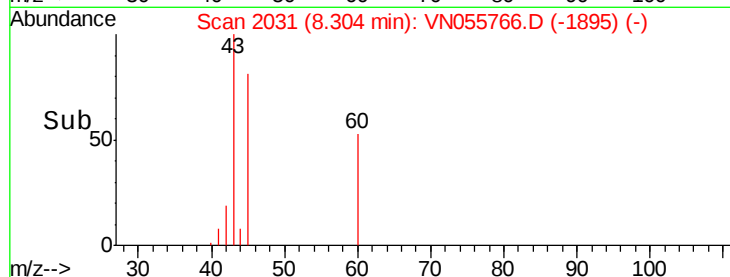
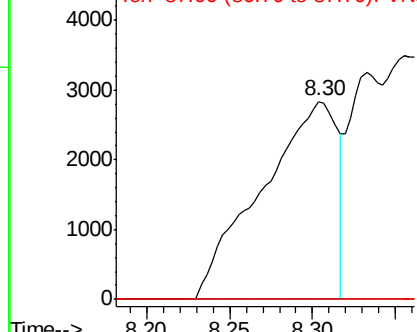
43 100

61 0.0 22.2 33.4#

87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#50

Toluene-d8

Concen: 48.856 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055766.D

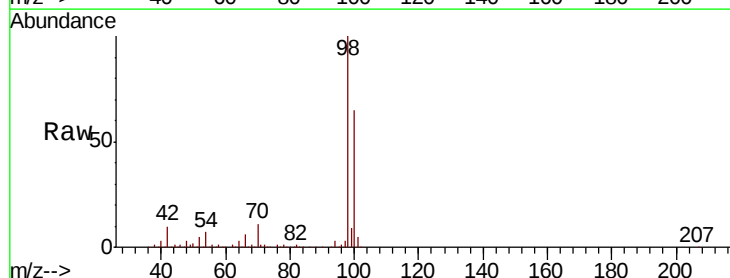
Acq: 23 May 2019 20:32

Tgt Ion: 98 Resp: 735743

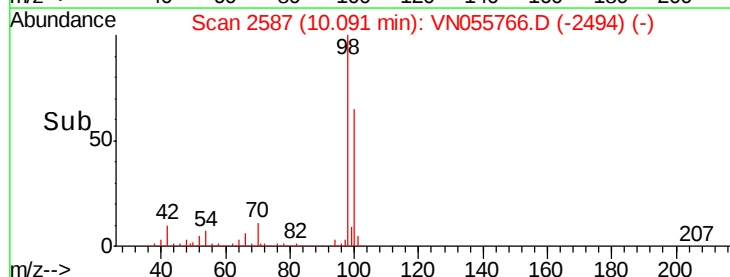
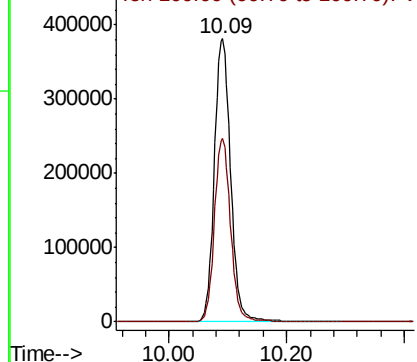
Ion Ratio Lower Upper

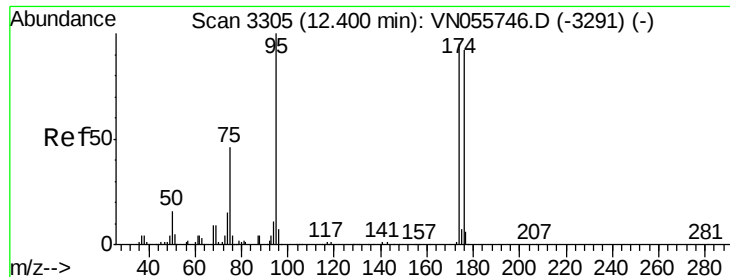
98 100

100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO

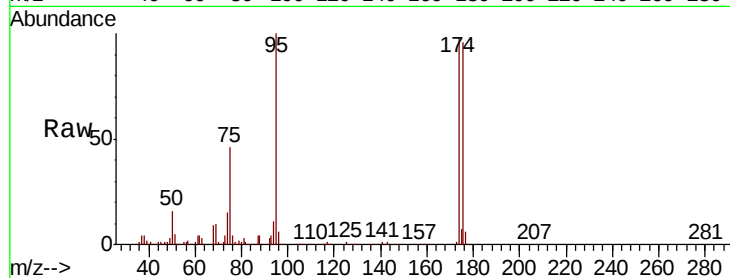




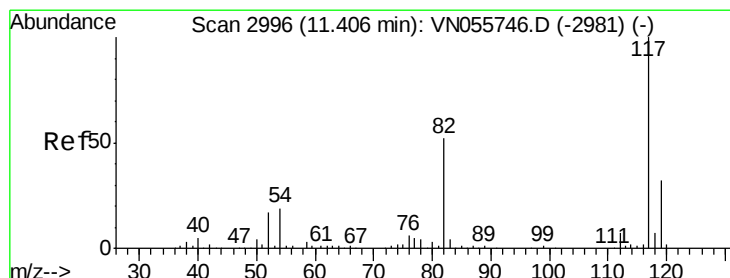
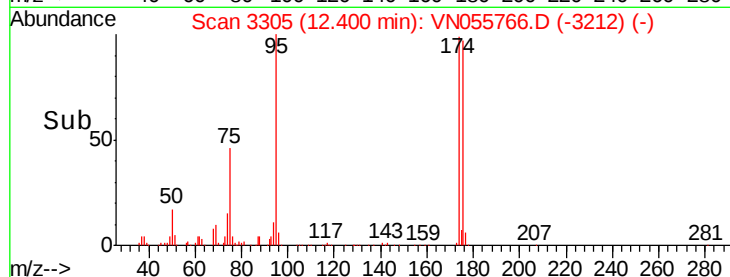
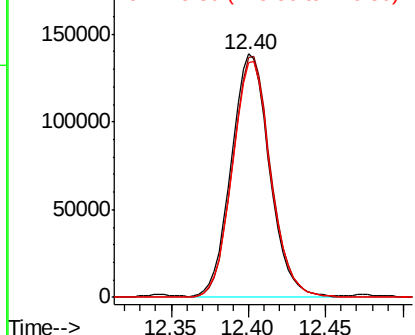
#62
4-Bromofluorobenzene
Concen: 45.663 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

Tot Ion: 95 Resp: 235792
Ion Ratio Lower Upper
95 100
174 100.0 0.0 191.0
176 98.1 0.0 185.2

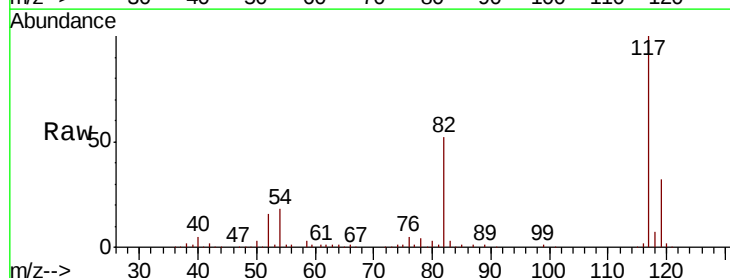


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

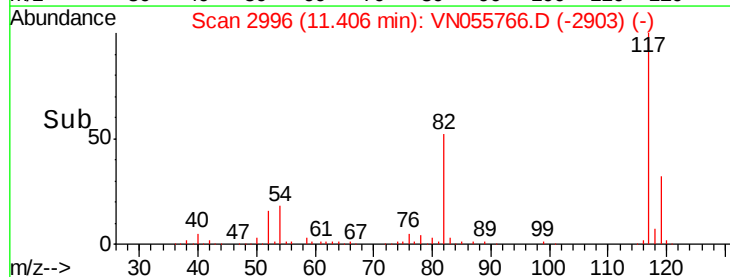
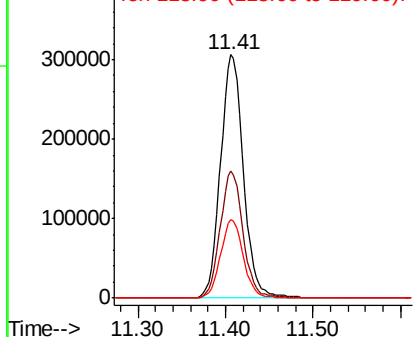


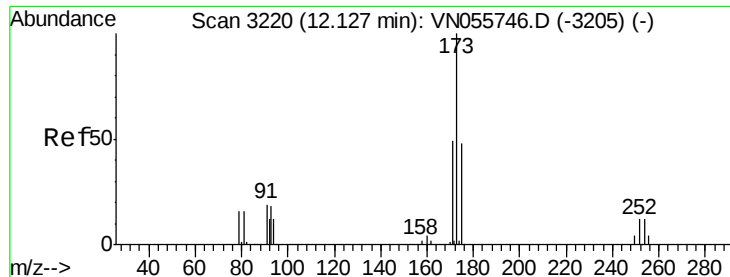
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Tgt Ion: 117 Resp: 556909
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V





#71

Bromoform

Concen: 0.418 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

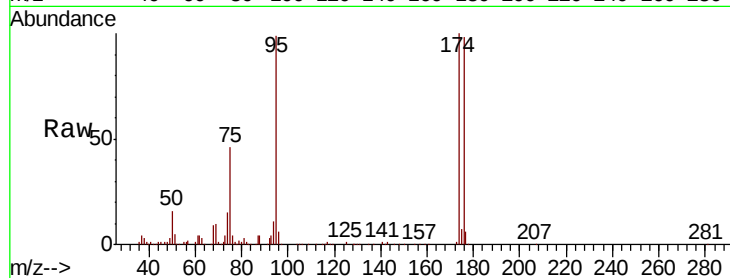
Tot Ion:173 Resp: 1586

Ion Ratio Lower Upper

173 100

175 903.5 24.3 72.8#

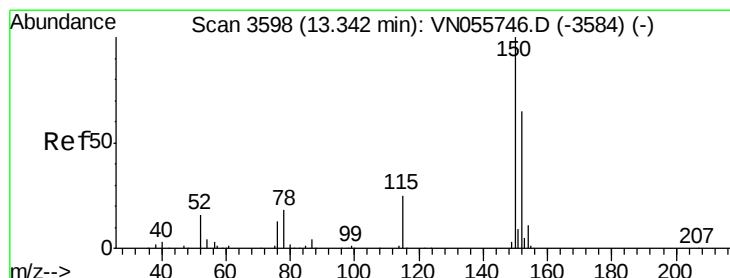
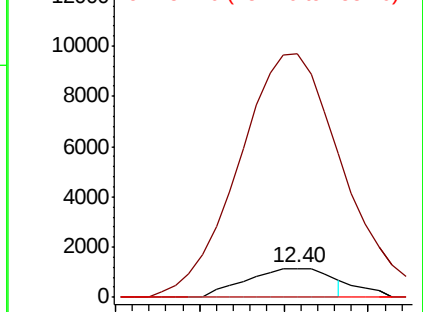
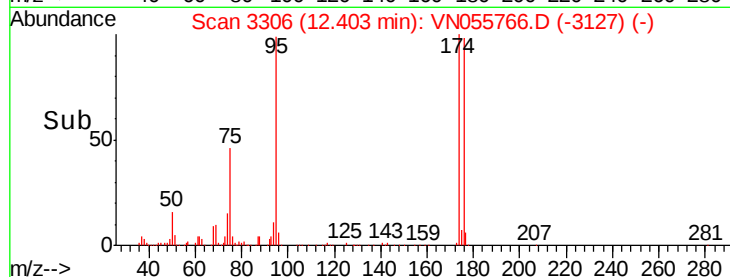
254 0.0 0.0 0.0



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: VN055766.D

Acq: 23 May 2019 20:32

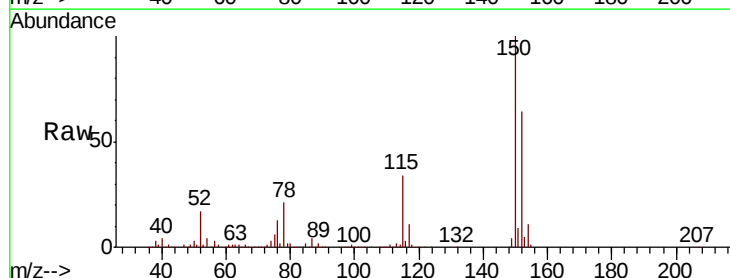
Tgt Ion:152 Resp: 214252

Ion Ratio Lower Upper

152 100

115 53.1 27.0 81.0

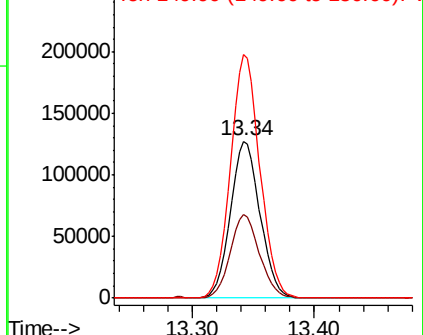
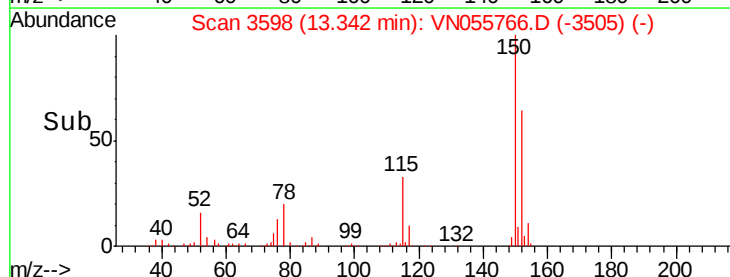
150 154.5 0.0 343.2

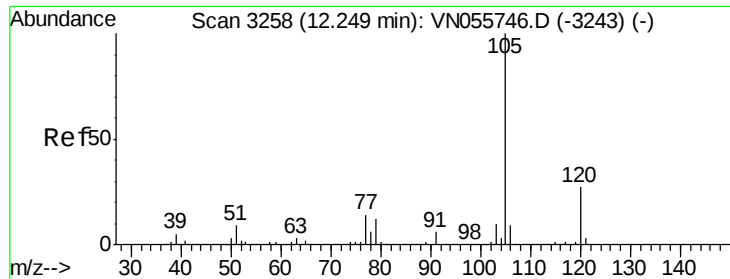


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

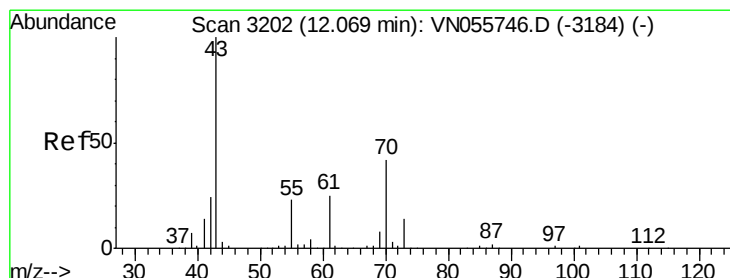
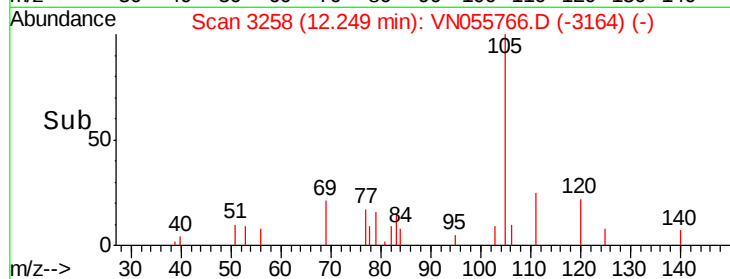
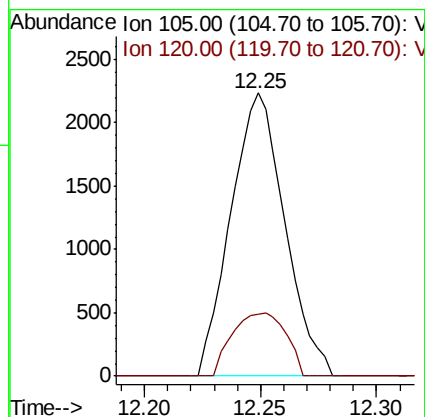
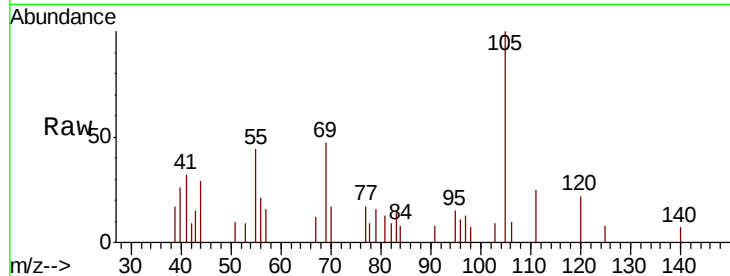
EP1-W-5R(14-17)

Tot Ion: 105 Resp: 3611

Ion Ratio Lower Upper

105 100

120 22.3 13.6 40.7



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Tgt Ion: 43 Resp: 2216

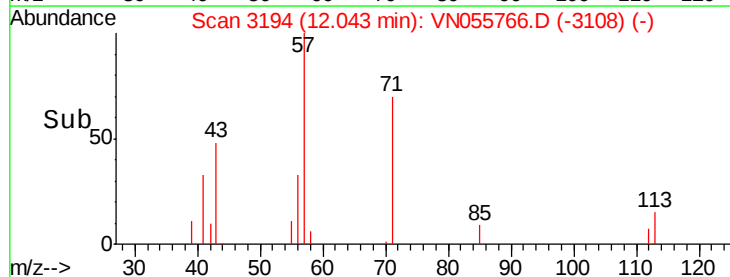
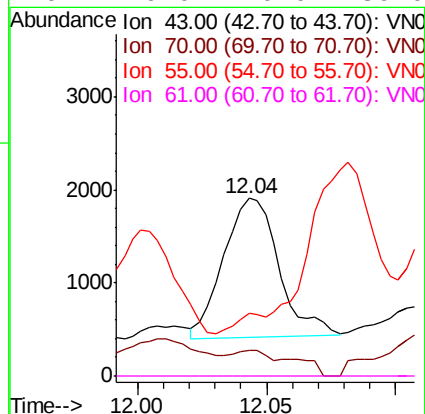
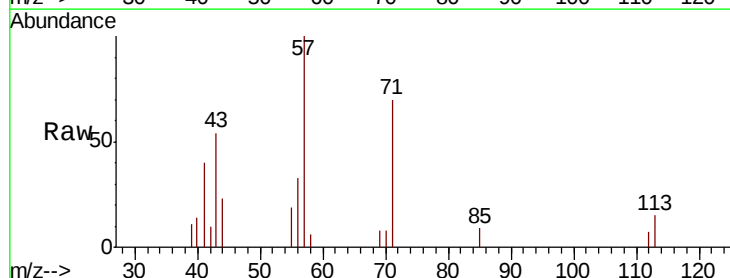
Ion Ratio Lower Upper

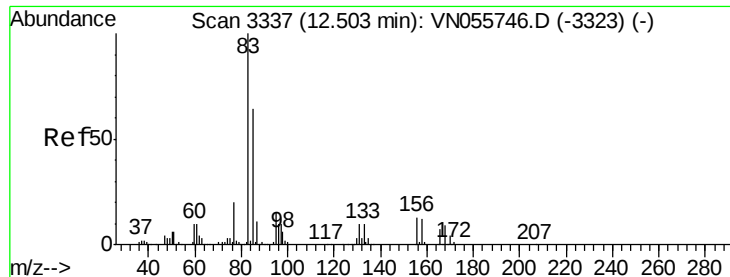
43 100

70 3.5 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.46 min Scan# 3323

Delta R.T. -0.04 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

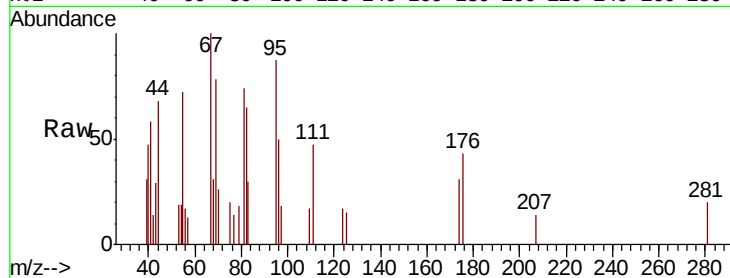
Tot Ion: 83 Resp: 429

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

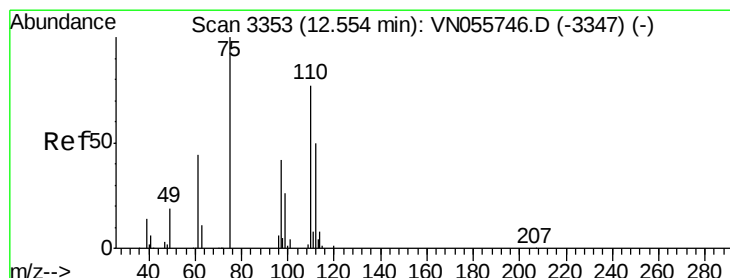
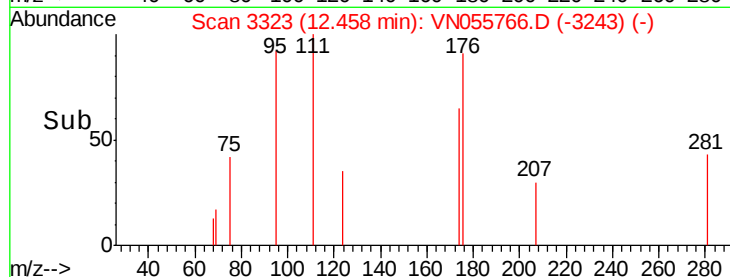
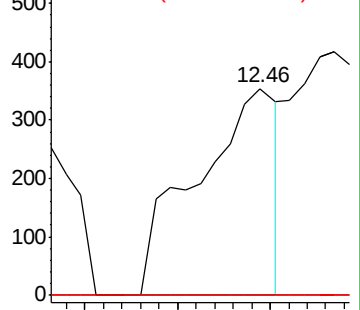
85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 28.469 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055766.D

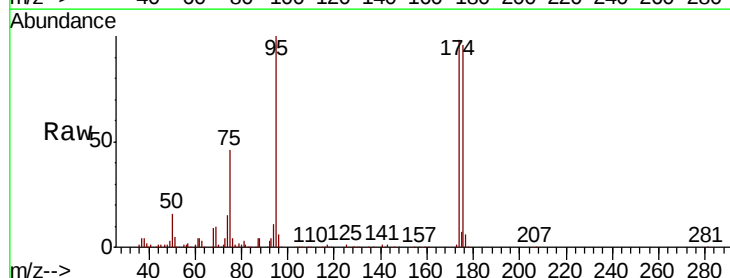
Acq: 23 May 2019 20:32

Tgt Ion: 75 Resp: 110032

Ion Ratio Lower Upper

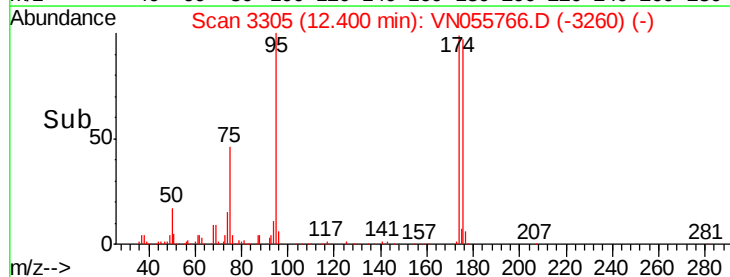
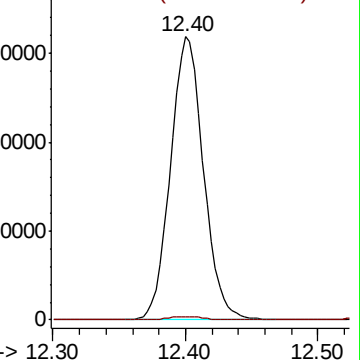
75 100

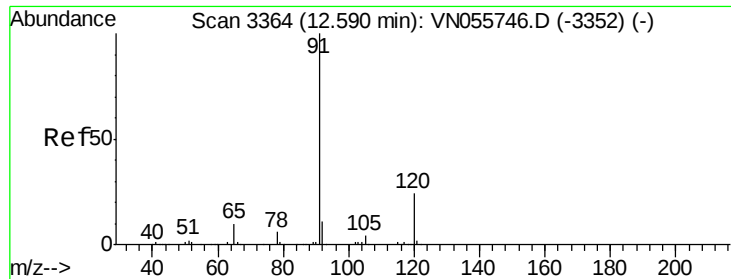
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.573 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

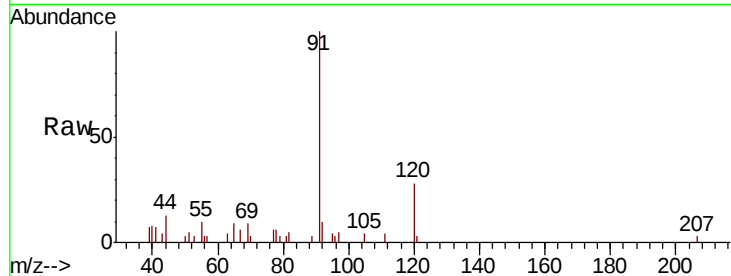
EP1-W-5R(14-17)

Tot Ion: 91 Resp: 10661

Ion Ratio Lower Upper

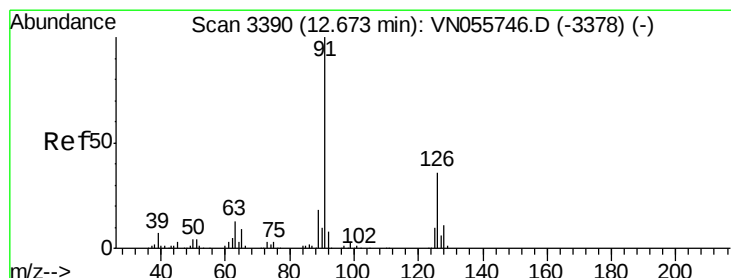
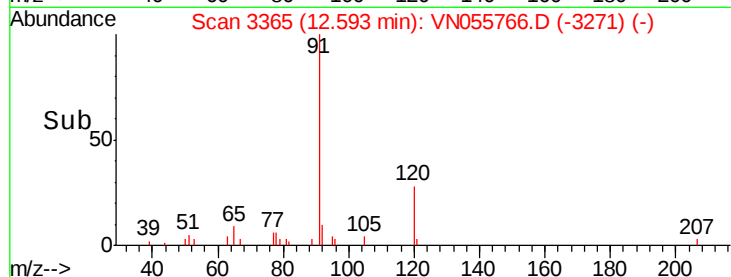
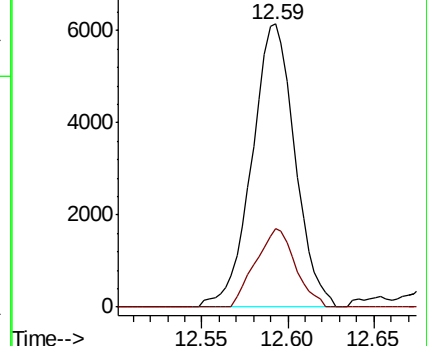
91 100

120 25.6 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN055766.D

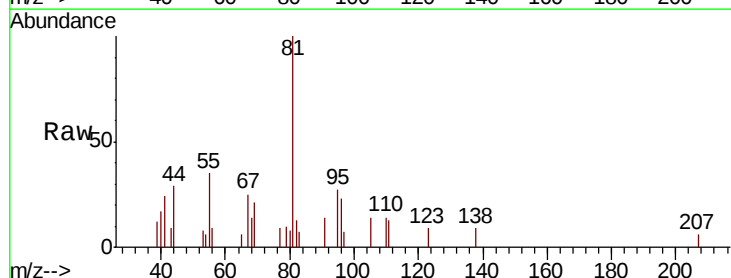
Acq: 23 May 2019 20:32

Tgt Ion: 91 Resp: 598

Ion Ratio Lower Upper

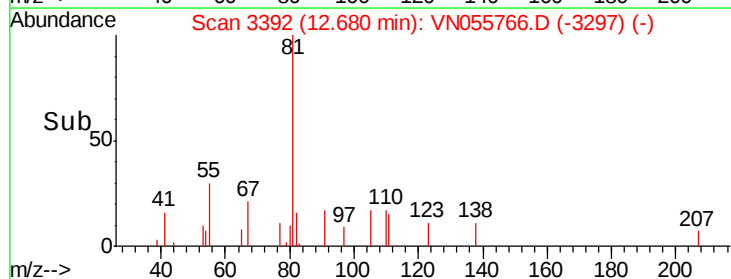
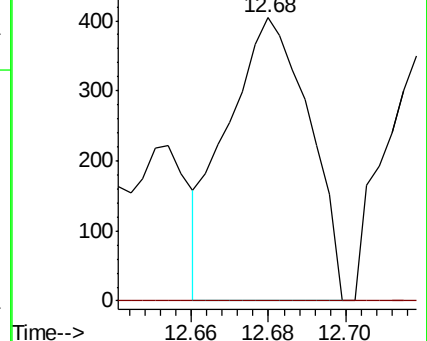
91 100

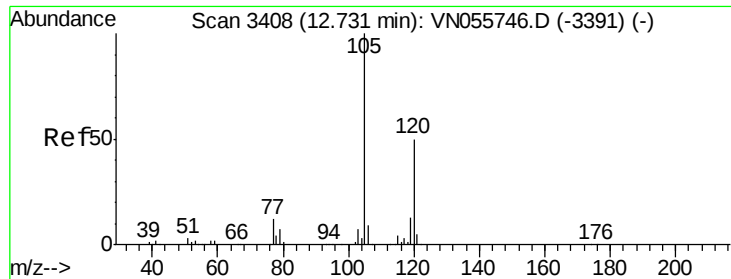
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

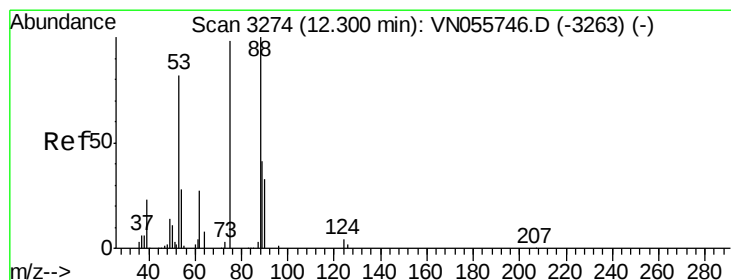
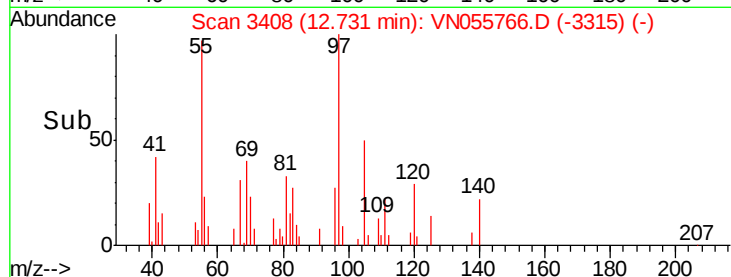
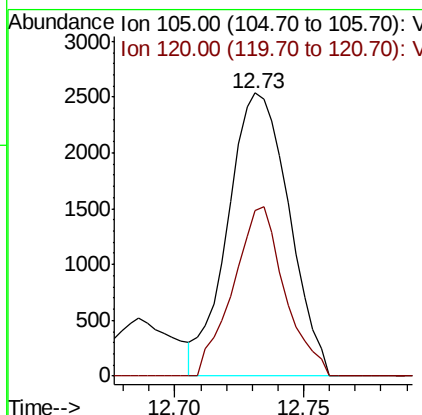
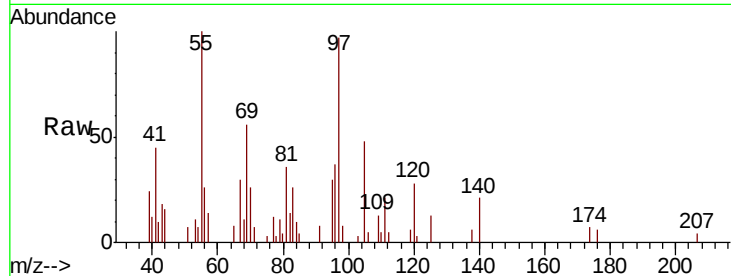




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

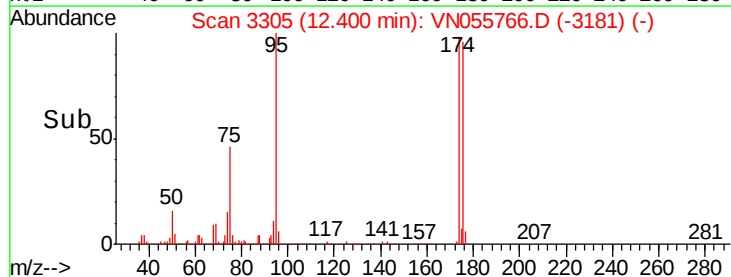
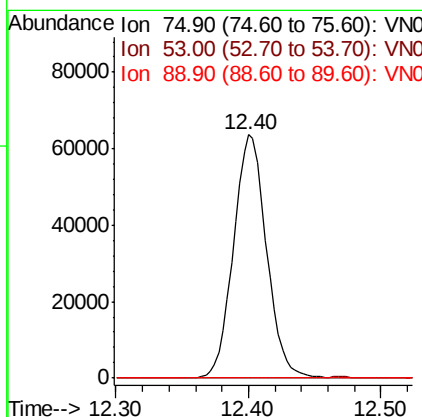
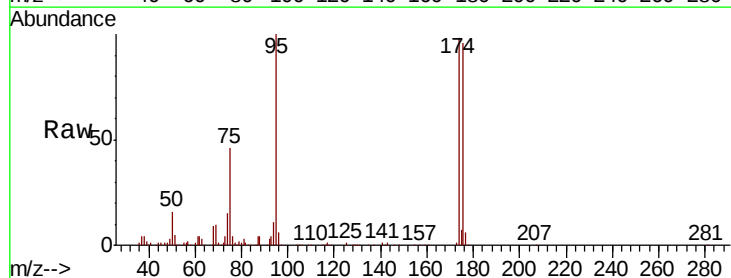
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

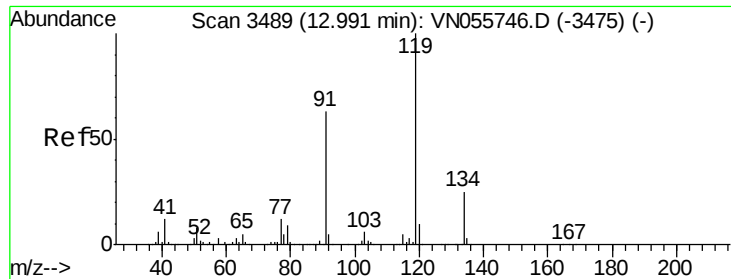
Tot Ion: 105 Resp: 4210
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.099 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Tgt Ion: 75 Resp: 110032
 Ion Ratio Lower Upper
 75 100
 53 0.2 68.1 102.1#
 89 0.0 36.9 55.3#

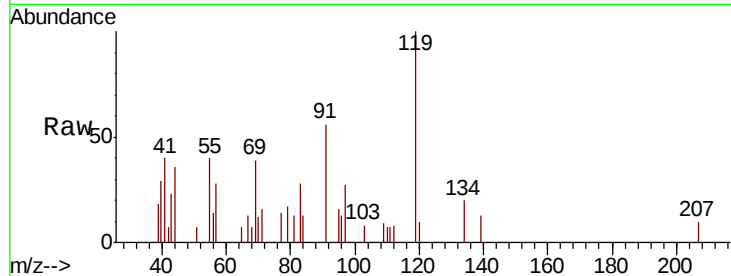




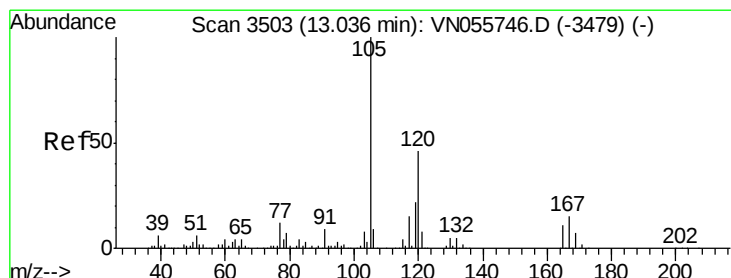
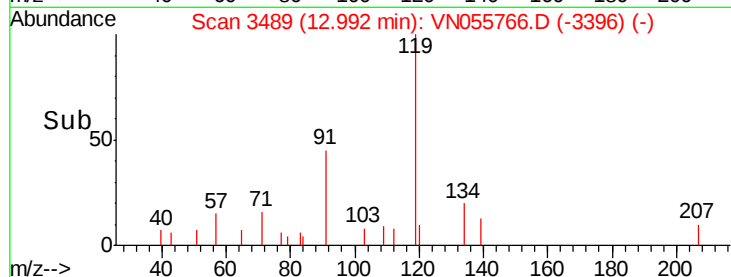
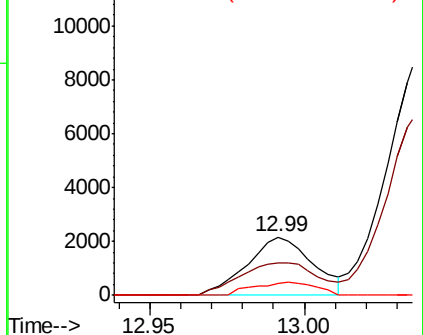
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

Tot Ion:119 Resp: 3170
 Ion Ratio Lower Upper
 119 100
 91 66.7 30.9 92.8
 134 21.4 13.3 39.8

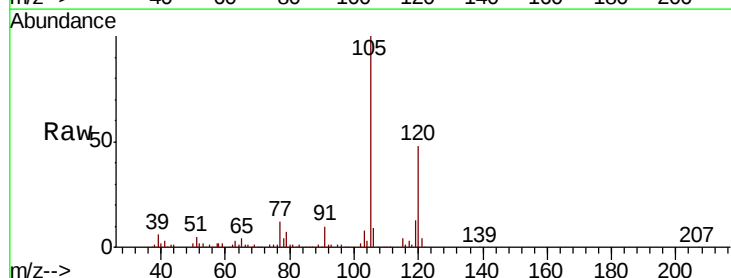


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

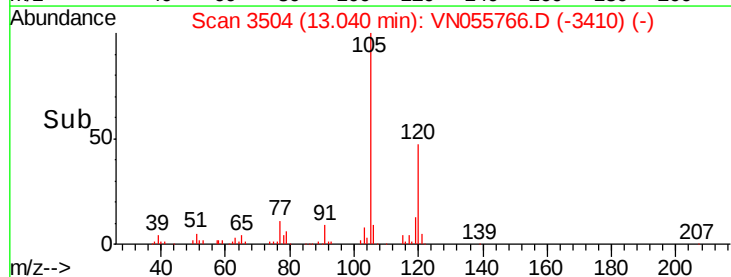
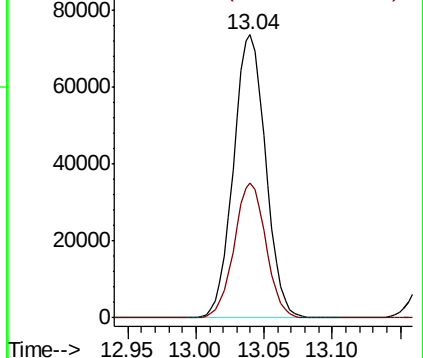


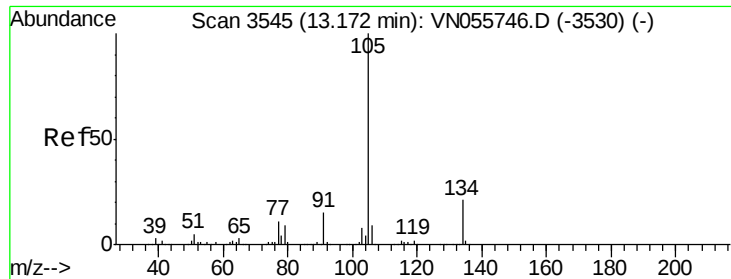
#84
 1,2,4-Trimethylbenzene
 Concen: 7.442 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Tgt Ion:105 Resp: 120835
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

Instrument :

MSVOA_N

ClientSampleId :

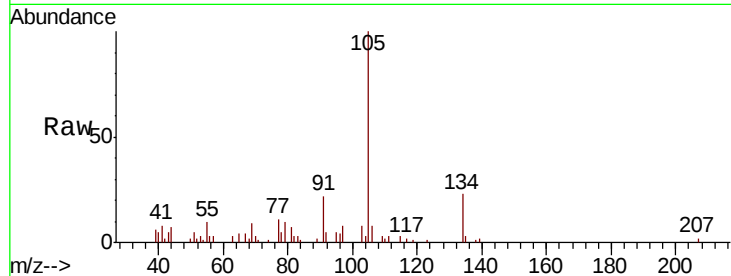
EP1-W-5R(14-17)

Tot Ion:105 Resp: 19986

Ion Ratio Lower Upper

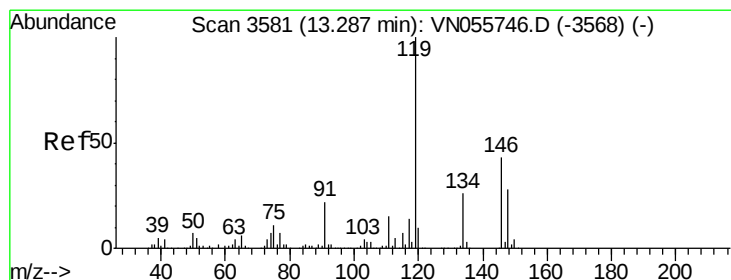
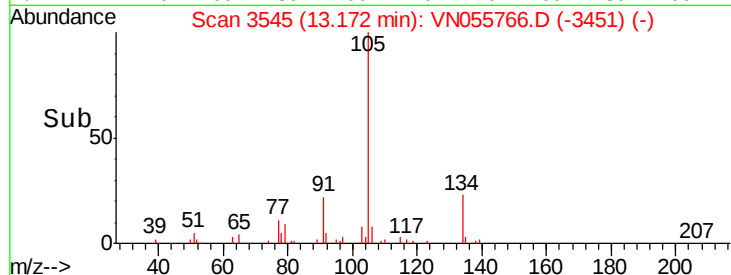
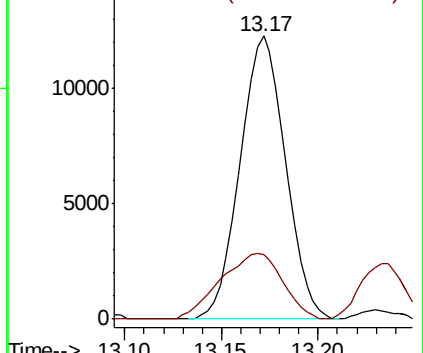
105 100

134 31.7 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.114 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055766.D

Acq: 23 May 2019 20:32

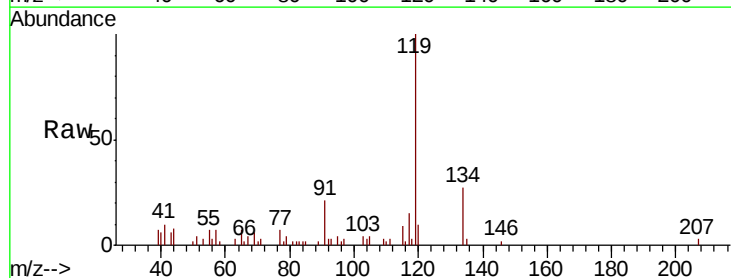
Tgt Ion:119 Resp: 16581

Ion Ratio Lower Upper

119 100

134 27.5 13.4 40.1

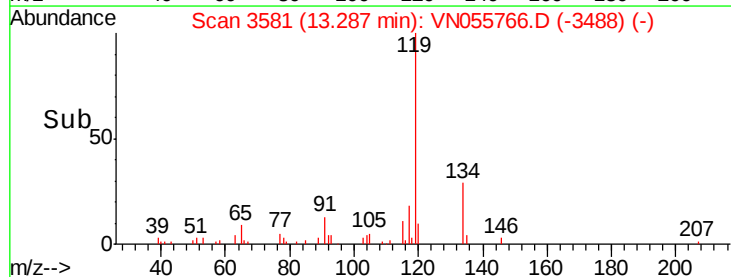
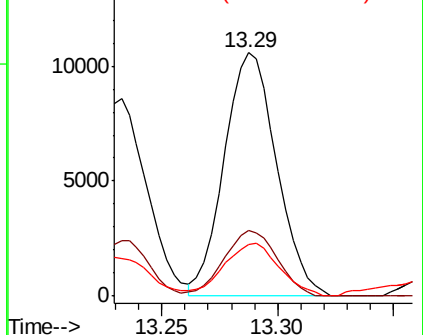
91 23.3 10.9 32.9

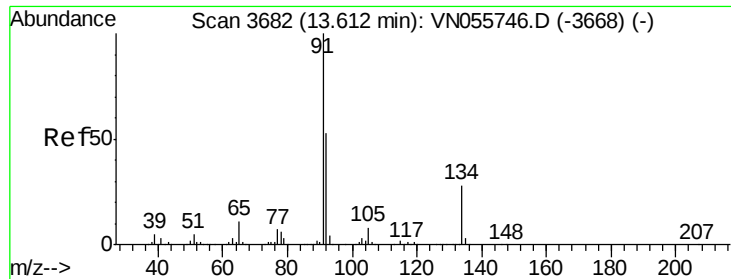


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

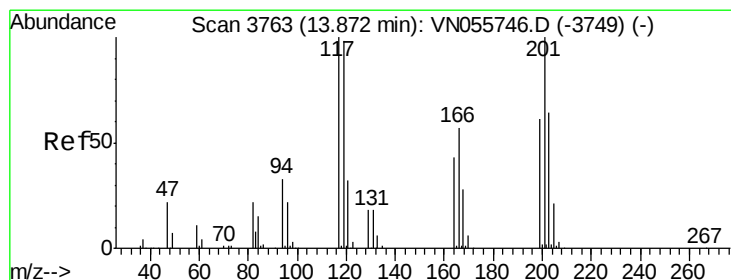
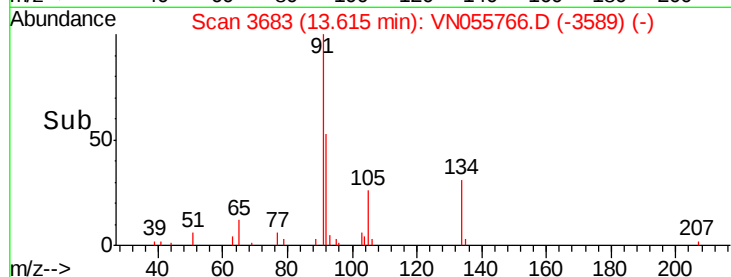
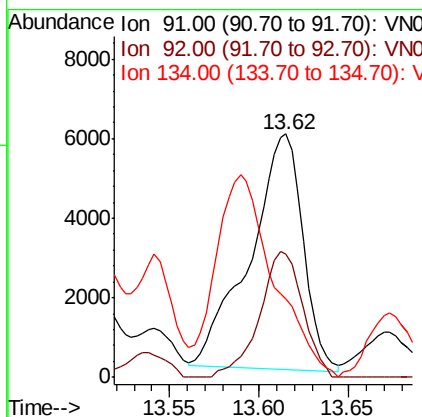
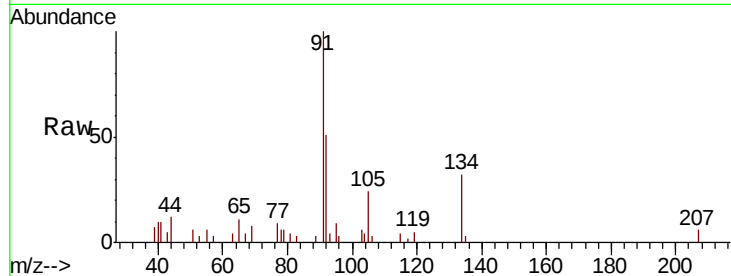




#89
n-Butylbenzene
Concen: 1.072 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

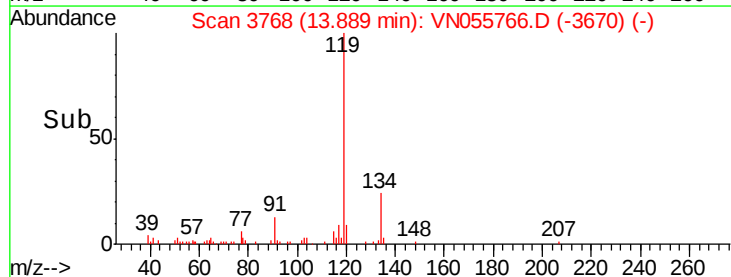
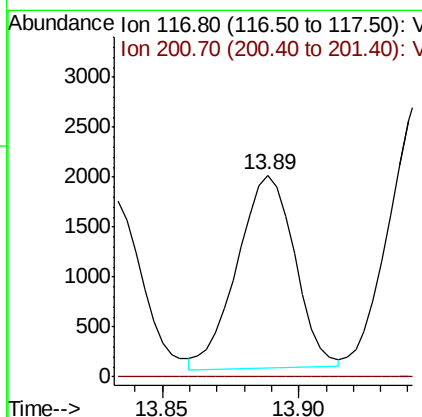
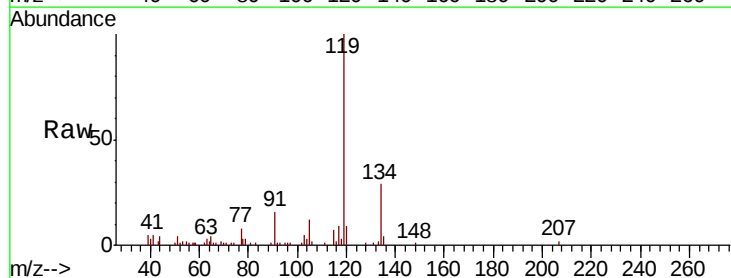
Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

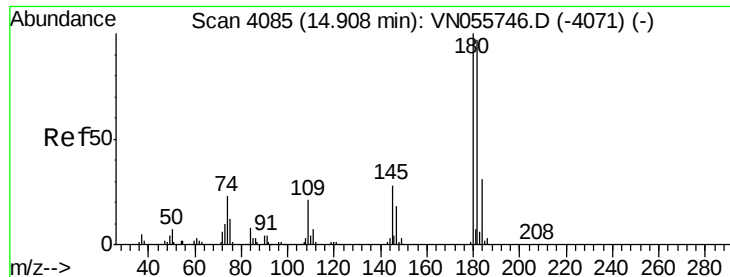
Tot Ion: 91 Resp: 12217
Ion Ratio Lower Upper
91 100
92 43.8 26.4 79.0
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 0.999 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN055766.D
Acq: 23 May 2019 20:32

Tgt Ion: 117 Resp: 2829
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#

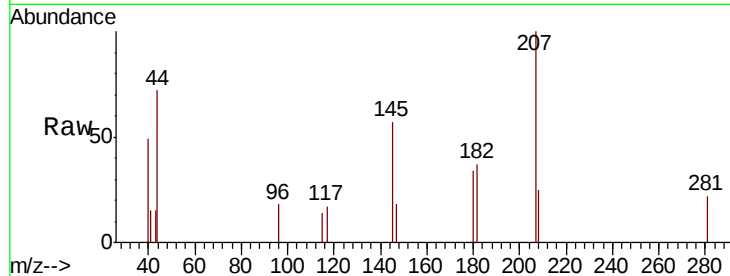




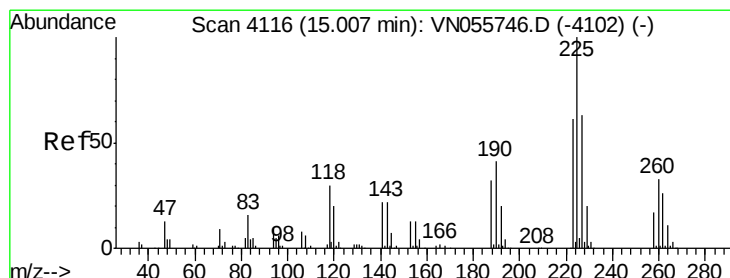
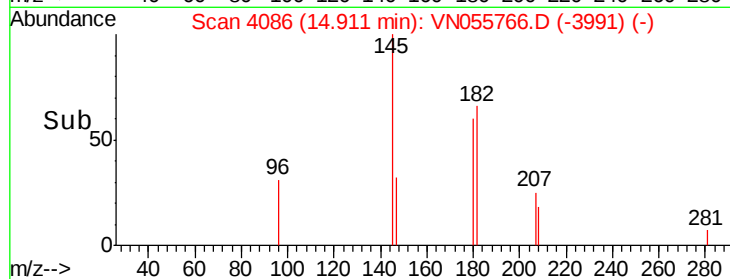
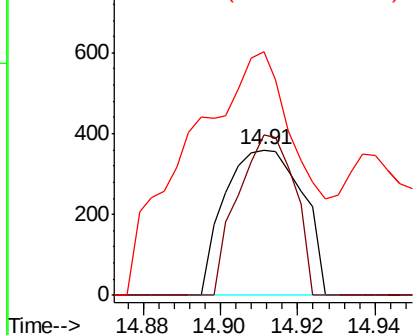
#93
 1,2,4-Trichlorobenzene
 Concen: 3.749 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

Tot Ion:180 Resp: 501
 Ion Ratio Lower Upper
 180 100
 182 80.4 48.3 144.9
 145 240.1 14.0 41.9#

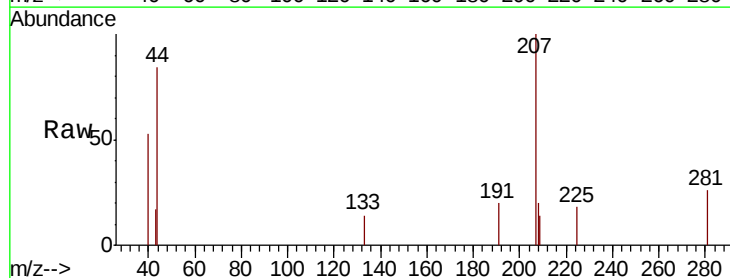


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN055766.D
 Acq: 23 May 2019 20:32

Tgt Ion:225 Resp: 137
 Ion Ratio Lower Upper
 225 100
 223 21.2 30.9 92.7#
 227 0.0 31.6 94.7#



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

