

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055768.D
 Acq On : 23 May 2019 21:22
 Operator : JC/SP
 Sample : K2977-04 100X
 Misc : 6.01µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-2R(17-20)

Quant Time: May 24 06:52:19 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	449118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	606806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193543	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	200856	43.31	ug/l	0.00
Spiked Amount			Recovery	=	86.62%	
35) Dibromofluoromethane	7.59	113	182854	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
50) Toluene-d8	10.09	98	716706	48.70	ug/l	0.00
Spiked Amount			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.40	95	222824	44.16	ug/l	0.00
Spiked Amount			Recovery	=	88.32%	

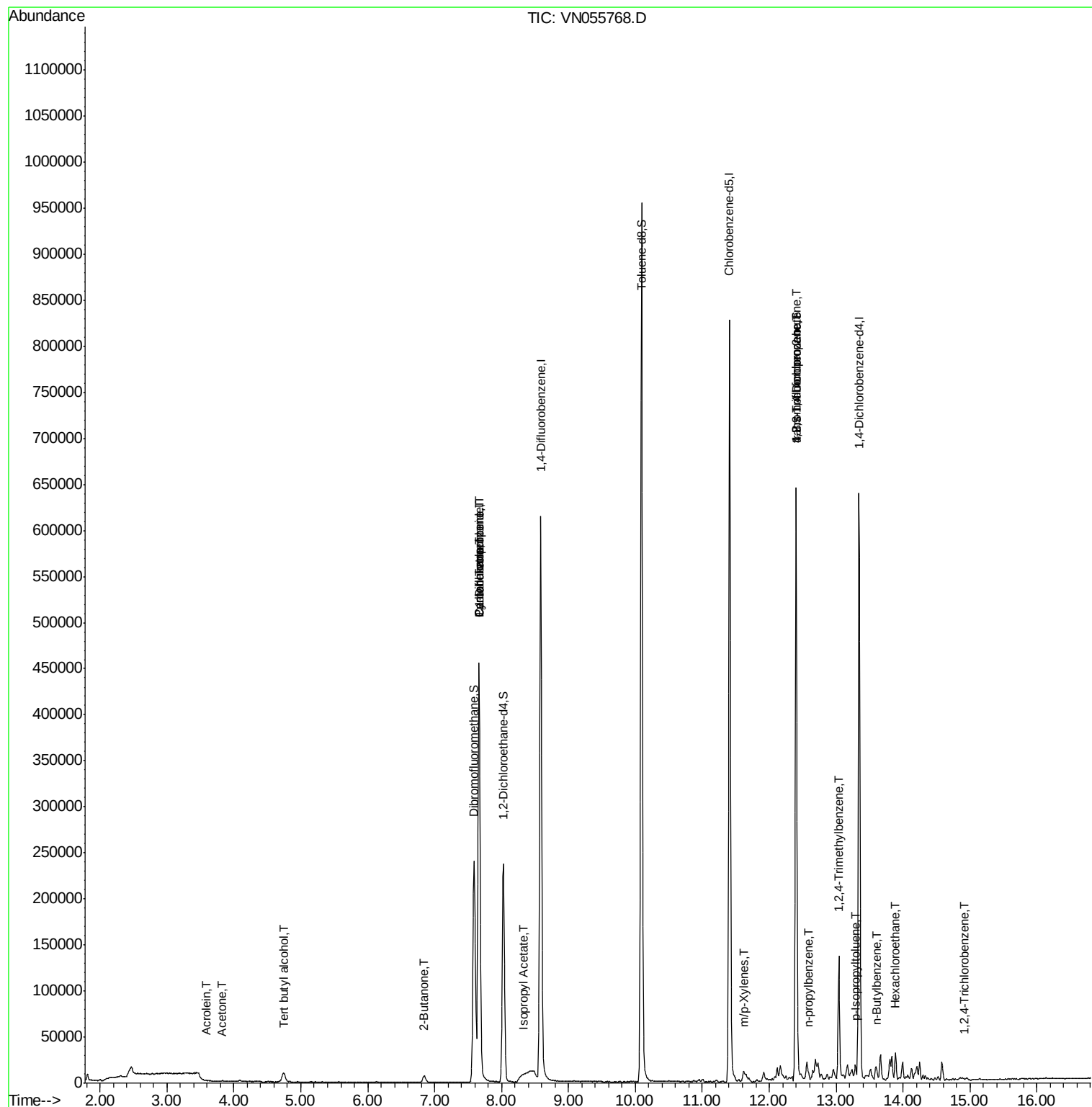
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	9788	11.045	ug/l #	74
13) Acrolein	3.60	56	145	0.229	ug/l #	24
16) Acetone	3.82	43	1008	0.494	ug/l #	41
18) Methyl Acetate	4.33	43	2863	Below Cal	#	61
25) 2-Butanone	6.84	43	887	0.312	ug/l #	47
31) Cyclohexane	7.66	56	6264	0.900	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	24236	4.583	ug/l #	49
38) Carbon Tetrachloride	7.66	117	35463	6.438	ug/l #	14
43) Isopropyl Acetate	8.32	43	10988	1.280	ug/l #	53
68) m/p-Xylenes	11.62	106	3991	0.551	ug/l	90
73) Isopropylbenzene	12.25	105	3159	Below Cal		93
74) N-amyl acetate	12.04	43	479	Below Cal	#	43
75) 1,1,2,2-Tetrachloroethane	12.53	83	66	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	103648	29.831	ug/l #	100
78) n-propylbenzene	12.59	91	6732	0.400	ug/l	97
79) 2-Chlorotoluene	12.66	91	571	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.69	105	12300	Below Cal		74
81) trans-1,4-Dichloro-2-buten	12.40	75	103648	72.054	ug/l #	15
83) tert-Butylbenzene	12.99	119	1175	Below Cal		87
84) 1,2,4-Trimethylbenzene	13.04	105	79661	4.768	ug/l	100
85) sec-Butylbenzene	13.17	105	8395	Below Cal	#	69
86) p-Isopropyltoluene	13.29	119	9570	0.712	ug/l	98
89) n-Butylbenzene	13.62	91	6215	0.603	ug/l #	64
90) Hexachloroethane	13.89	117	1578	0.617	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	130	3.669	ug/l #	1

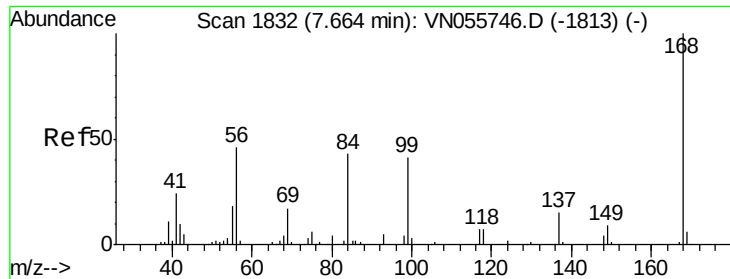
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055768.D
Acq On : 23 May 2019 21:22
Operator : JC/SP
Sample : K2977-04 100X
Misc : 6.01µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP1-W-2R(17-20)

Quant Time: May 24 06:52:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

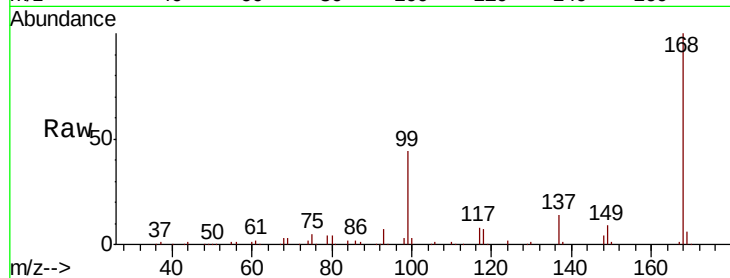
EP1-W-2R(17-20)

Tot Ion:168 Resp: 449118

Ion Ratio Lower Upper

168 100

99 44.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

200000

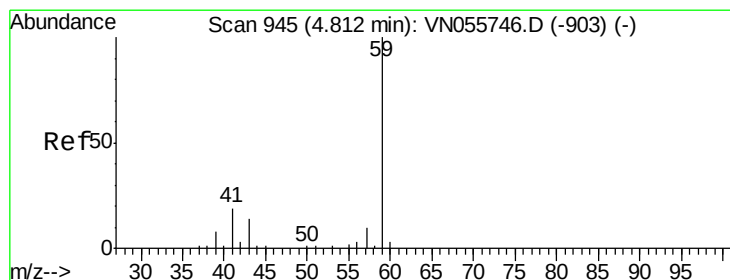
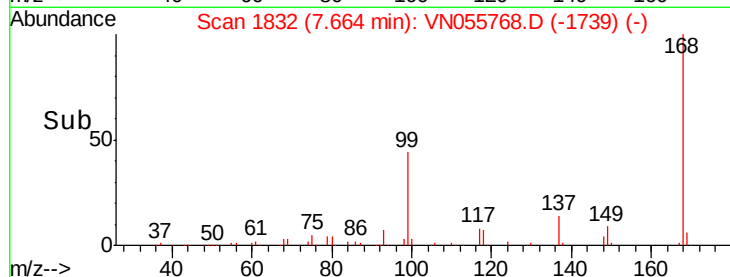
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#11

Tert butyl alcohol

Concen: 11.045 ug/l

RT: 4.74 min Scan# 924

Delta R.T. -0.07 min

Lab File: VN055768.D

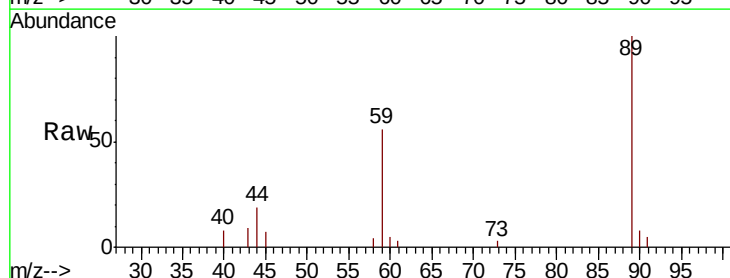
Acq: 23 May 2019 21:22

Tgt Ion: 59 Resp: 9788

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055746.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN055746.D (-903) (-)

4.74

3000

2500

2000

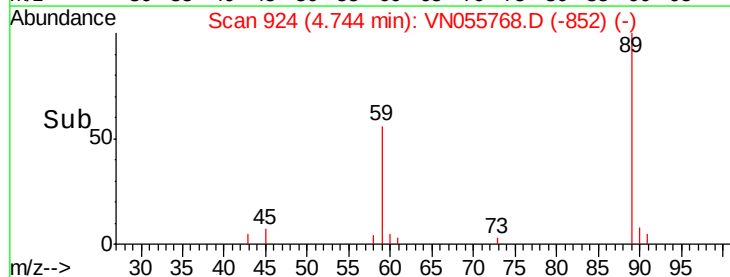
1500

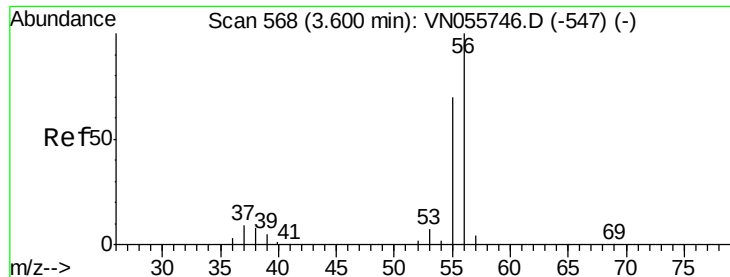
1000

500

0

Time--> 4.70 4.80





#13

Acrolein

Concen: 0.229 ug/l

RT: 3.60 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

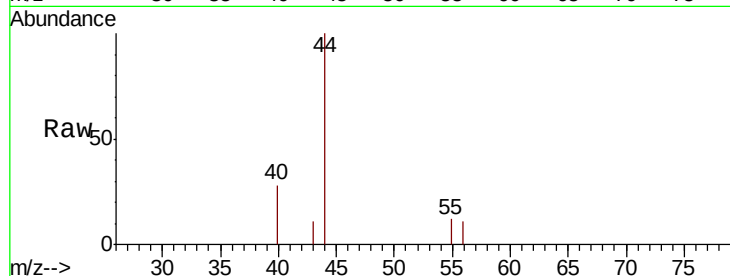
EP1-W-2R(17-20)

Tot Ion: 56 Resp: 145

Ion Ratio Lower Upper

56 100

55 131.0 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

250

200

150

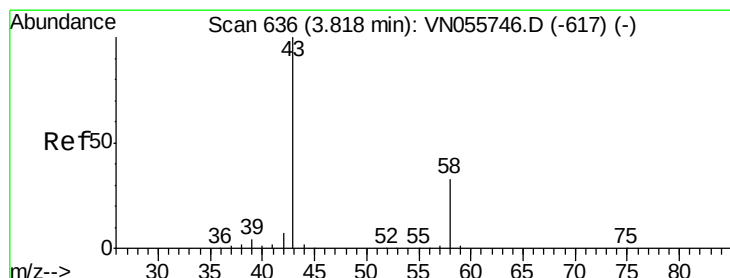
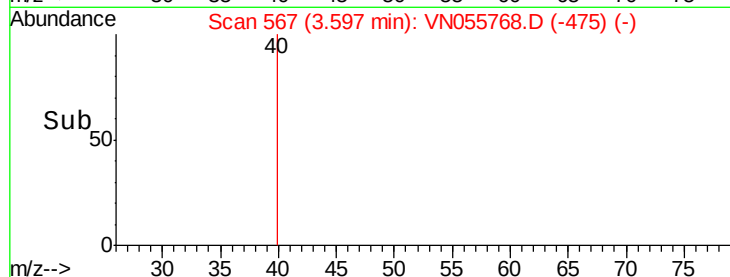
100

50

0

3.58 3.59 3.60 3.61

Time-->



#16

Acetone

Concen: 0.494 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN055768.D

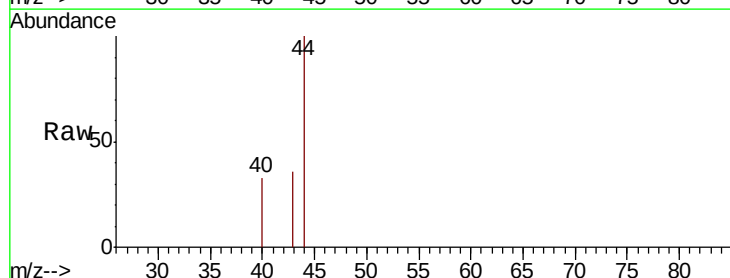
Acq: 23 May 2019 21:22

Tgt Ion: 43 Resp: 1008

Ion Ratio Lower Upper

43 100

58 0.0 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

600

500

400

300

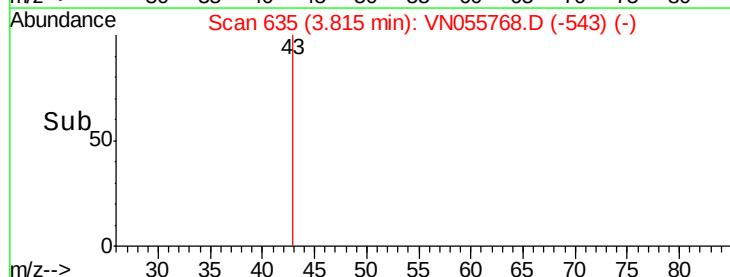
200

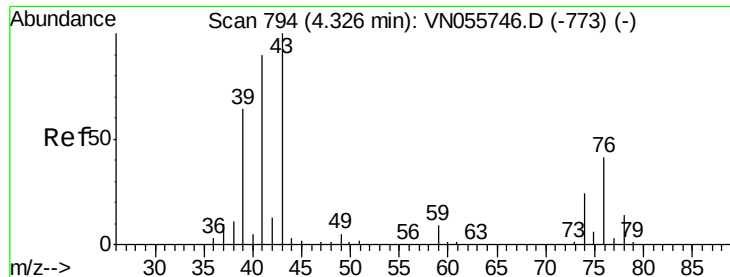
100

0

3.75 3.80 3.82

Time-->

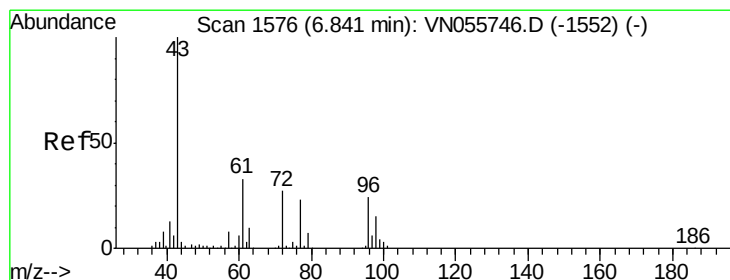
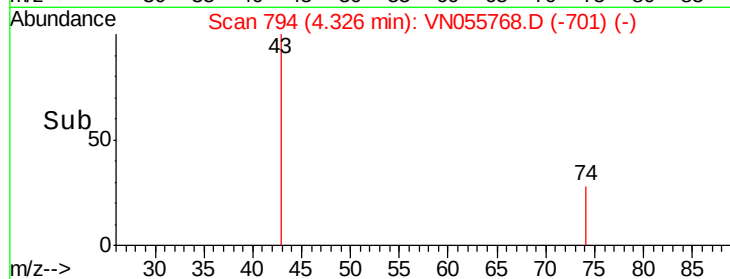
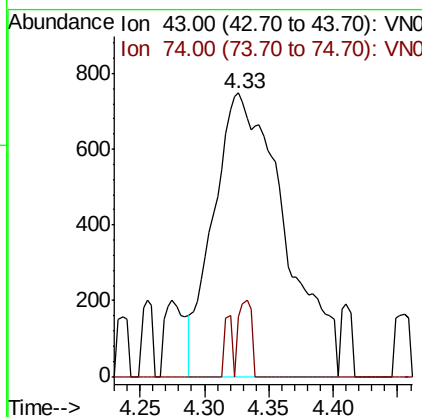
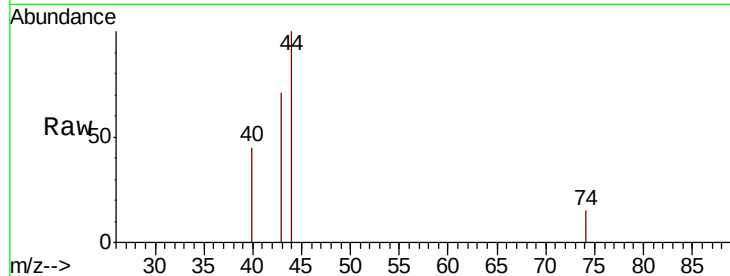




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

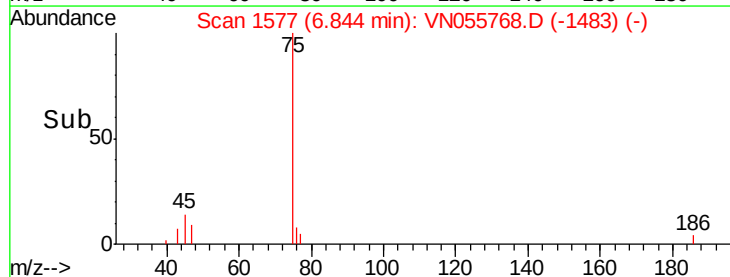
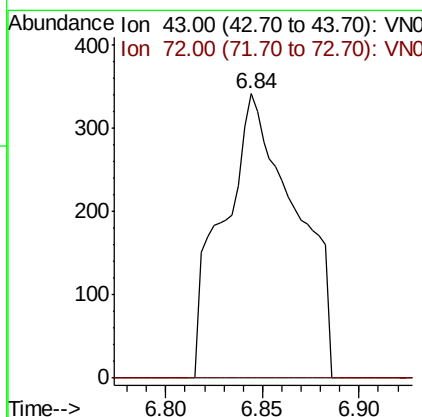
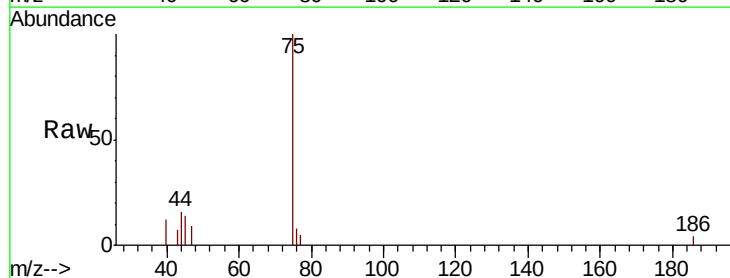
Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(17-20)

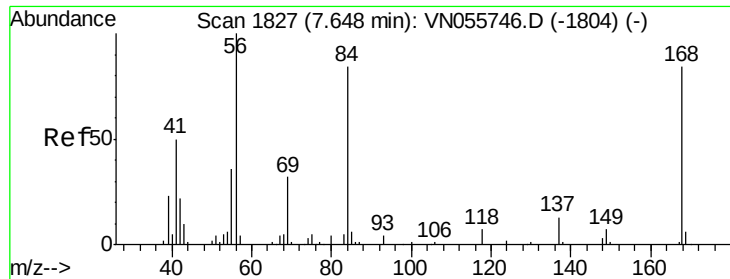
Tot Ion: 43 Resp: 2863
Ion Ratio Lower Upper
43 100
74 4.9 19.3 28.9#



#25
2-Butanone
Concen: 0.312 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#

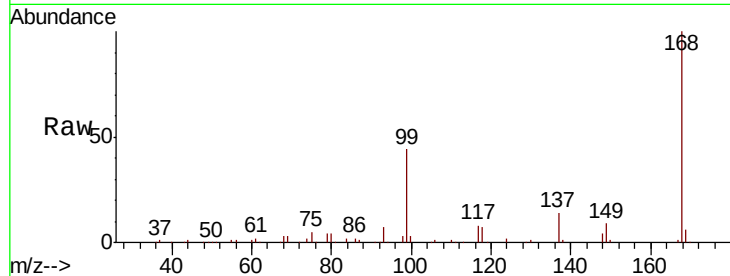




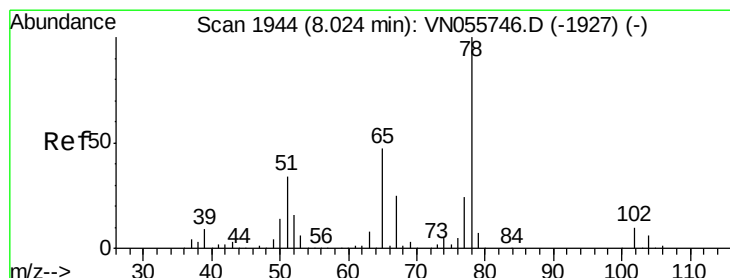
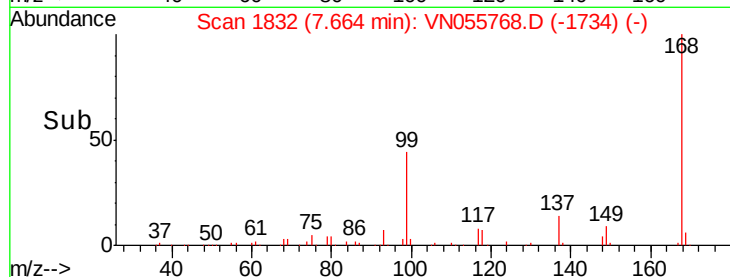
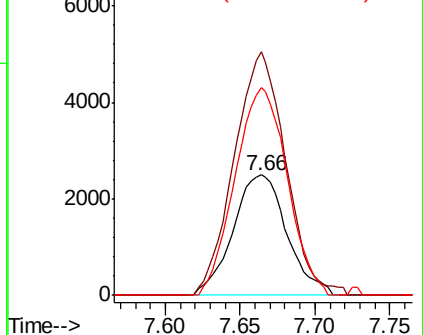
#31
Cyclohexane
Concen: 0.900 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(17-20)

Tot Ion: 56 Resp: 6264
Ion Ratio Lower Upper
56 100
69 202.1 25.6 38.4#
84 172.4 67.4 101.0#

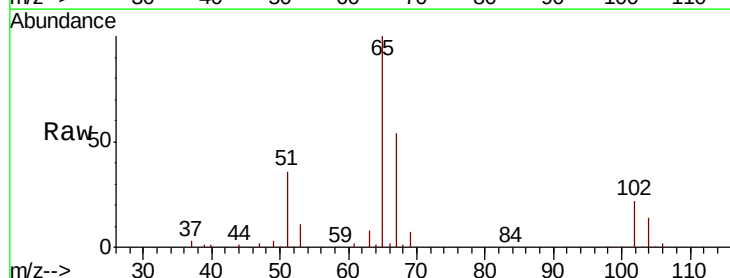


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

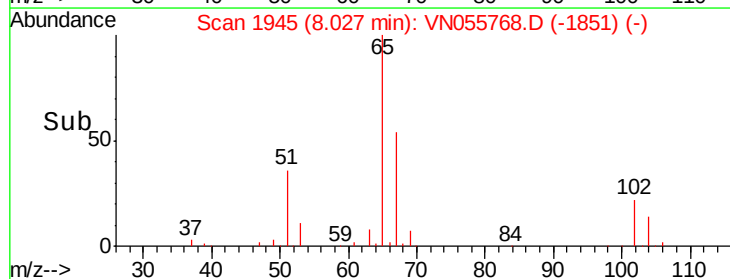
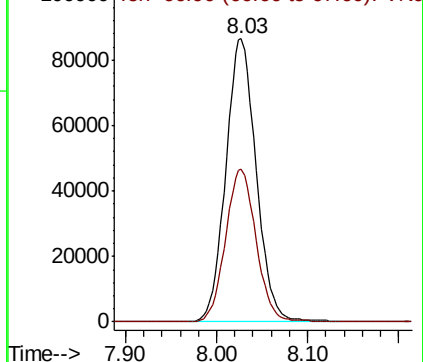


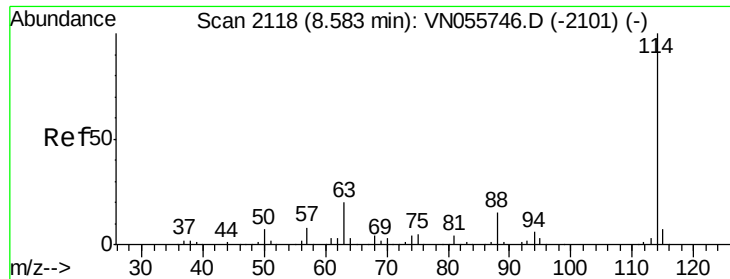
#33
1,2-Dichloroethane-d4
Concen: 43.305 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

Tgt Ion: 65 Resp: 200856
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2



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

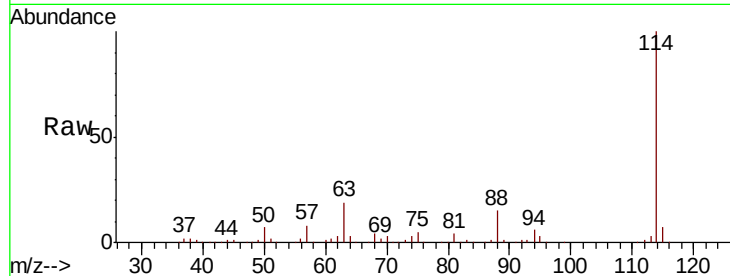




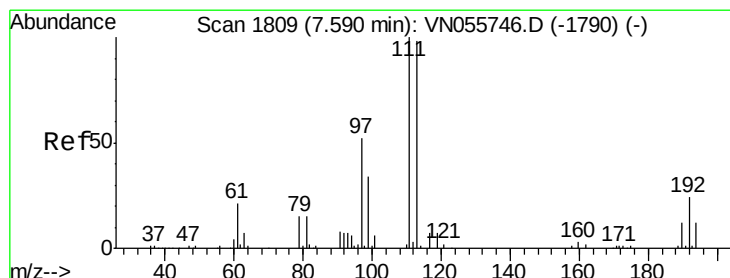
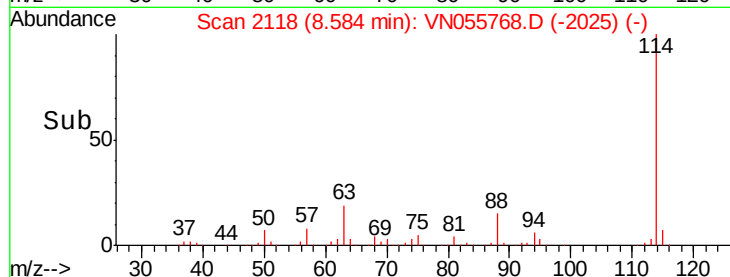
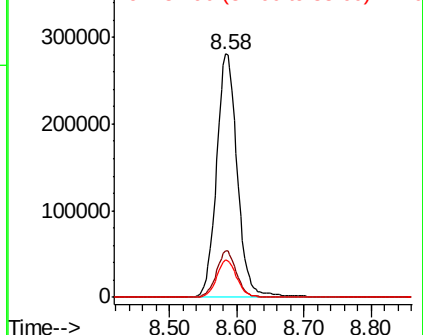
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

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Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	15.2	0.0	31.0

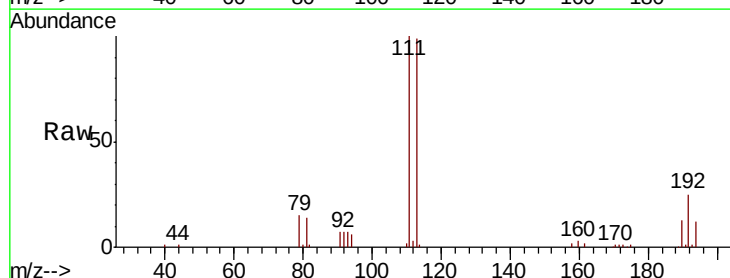


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

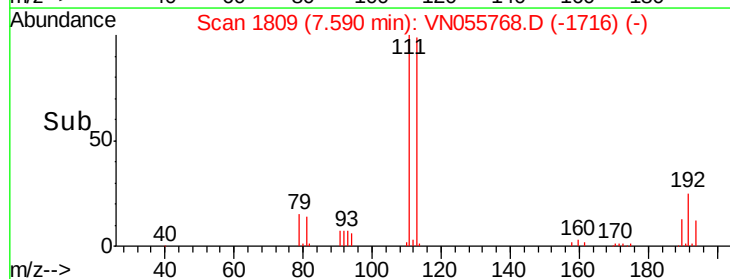
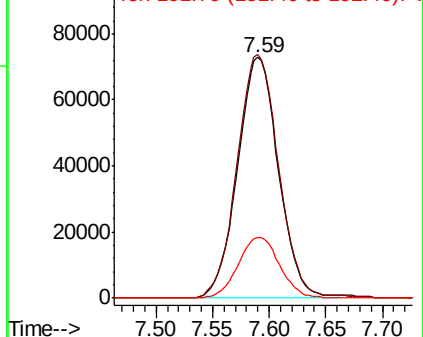


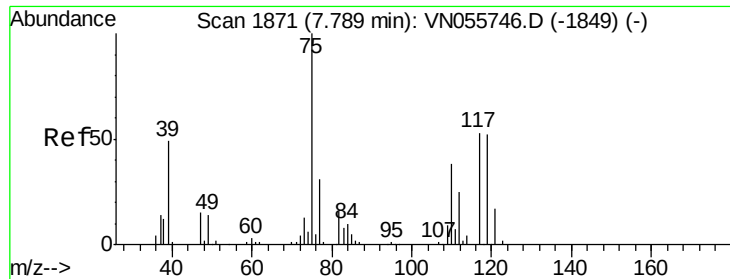
#35
 Dibromofluoromethane
 Concen: 47.662 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	25.7	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

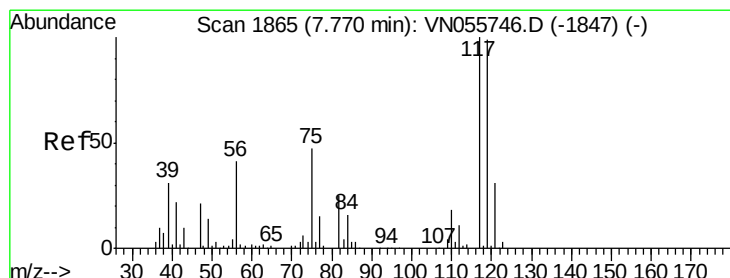
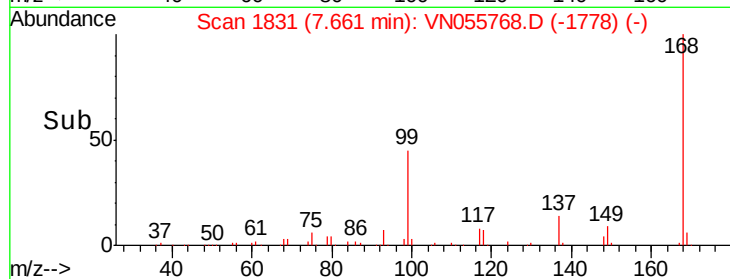
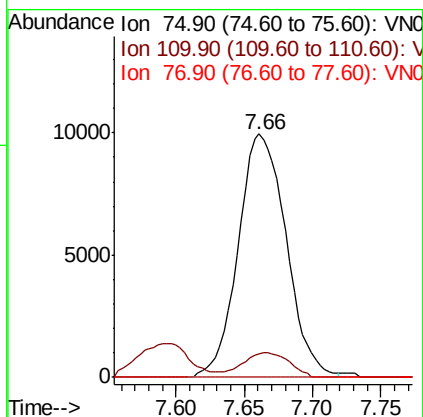
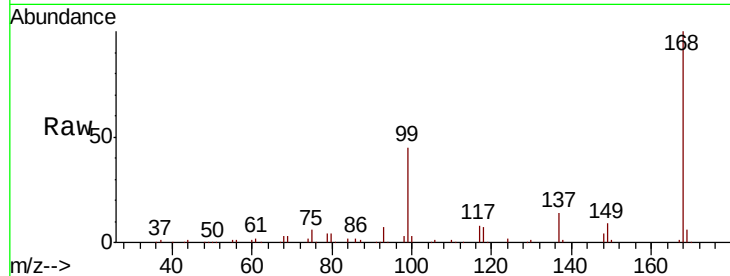




#36
 1,1-Dichloropropene
 Concen: 4.583 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

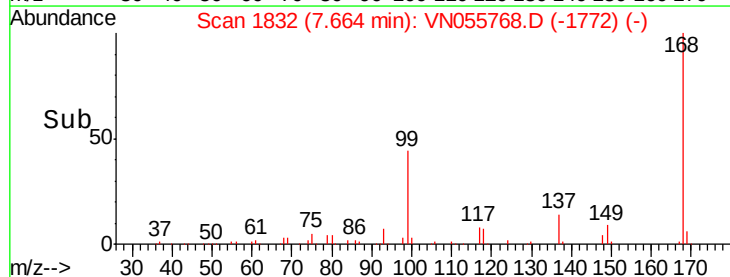
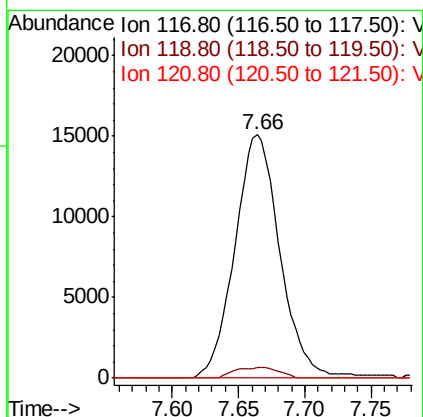
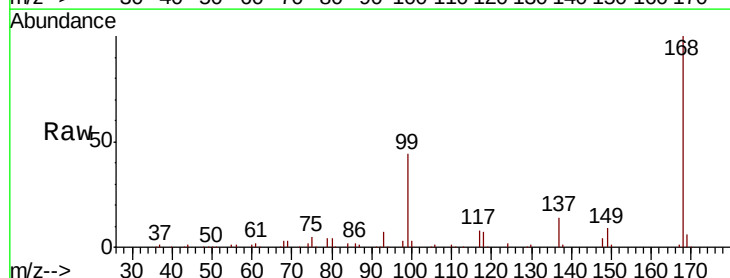
Instrument :
 MSVOA_N
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 EP1-W-2R(17-20)

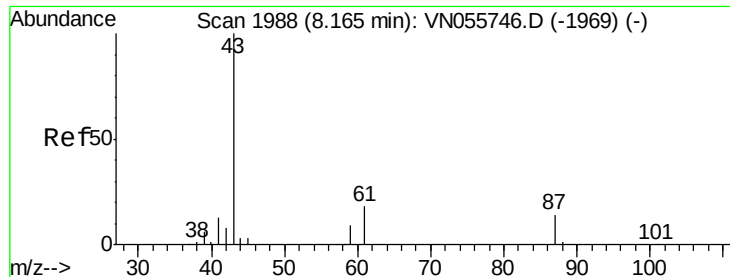
Tot Ion	75	Resp	24236
Ion Ratio	Lower	Upper	
75	100		
110	9.8	19.0	57.0#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.438 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

Tgt Ion	117	Resp	35463
Ion Ratio	Lower	Upper	
117	100		
119	4.2	79.0	118.6#
121	0.0	24.7	37.1#





#43

Isopropyl Acetate

Concen: 1.280 ug/l

RT: 8.32 min Scan# 2036

Delta R.T. 0.15 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(17-20)

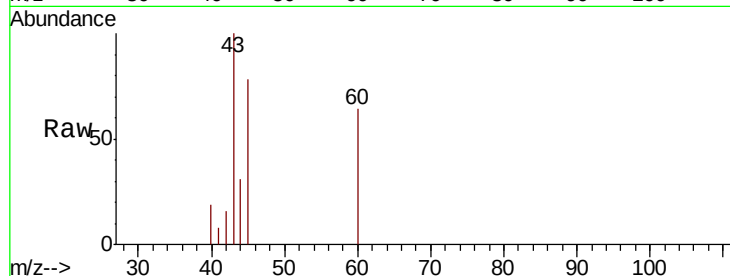
Tot Ion: 43 Resp: 10988

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

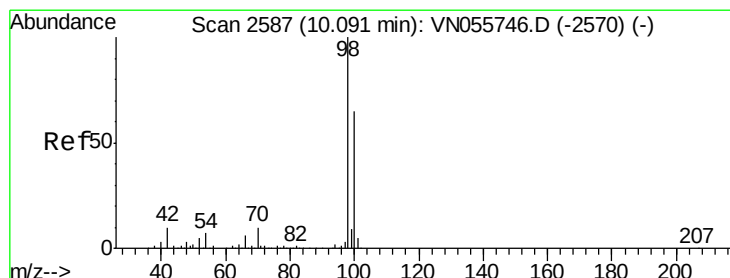
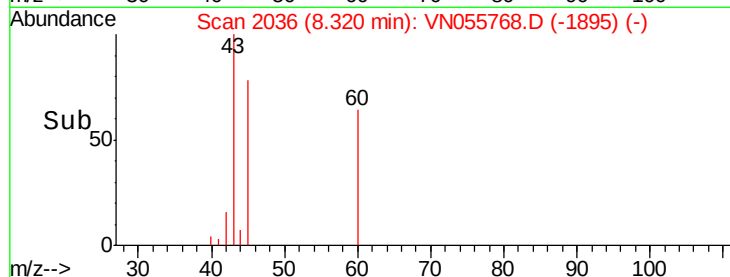
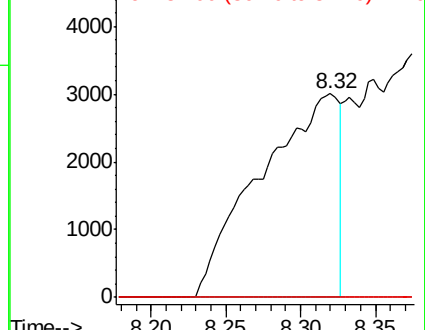
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.702 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055768.D

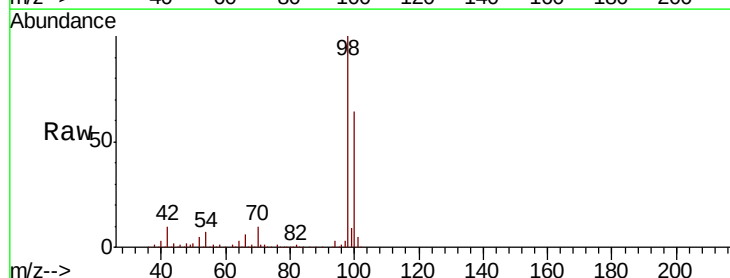
Acq: 23 May 2019 21:22

Tgt Ion: 98 Resp: 716706

Ion Ratio Lower Upper

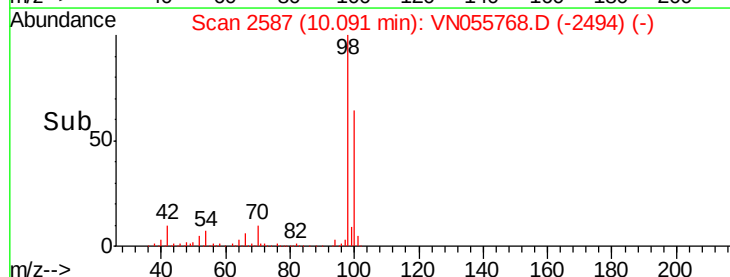
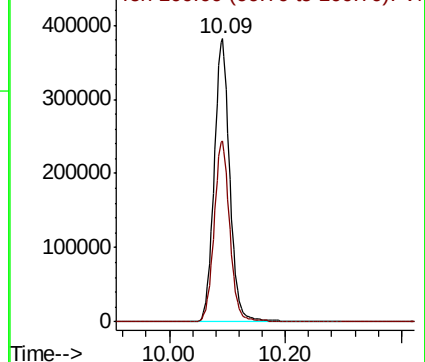
98 100

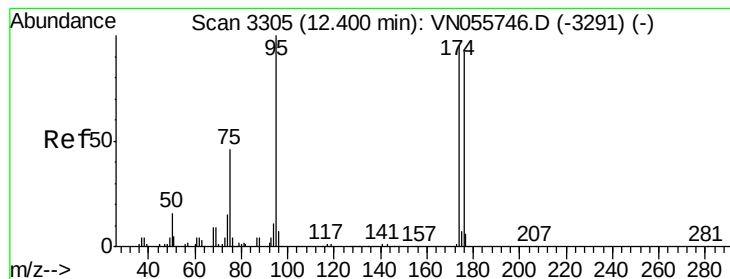
100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.158 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(17-20)

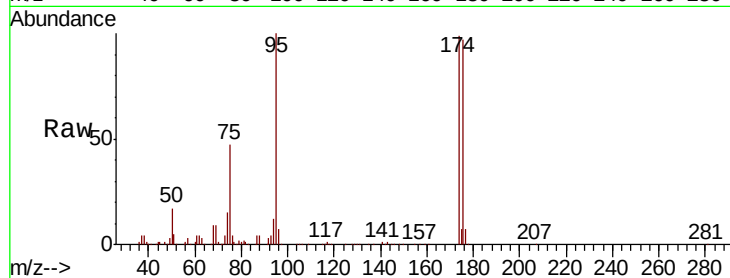
Tot Ion: 95 Resp: 222824

Ion Ratio Lower Upper

95 100

174 100.3 0.0 191.0

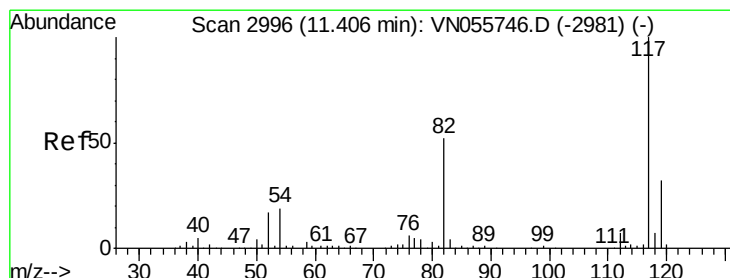
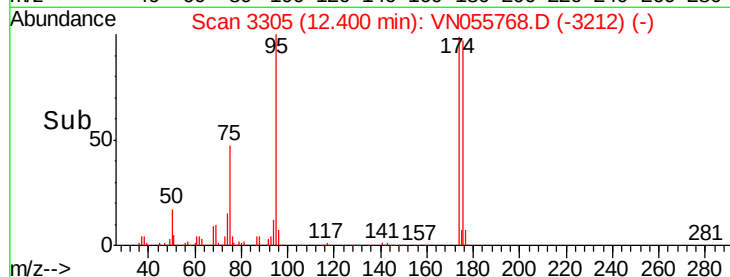
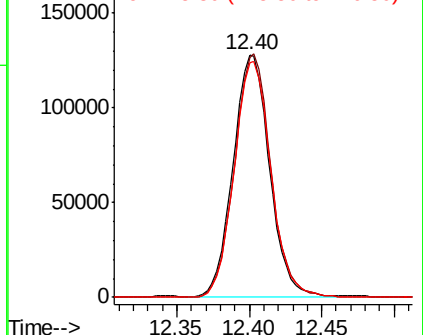
176 98.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

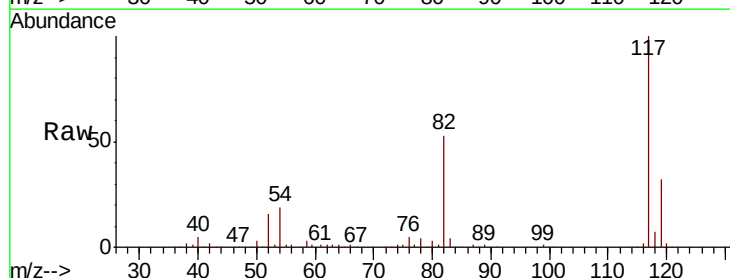
Tgt Ion: 117 Resp: 533214

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

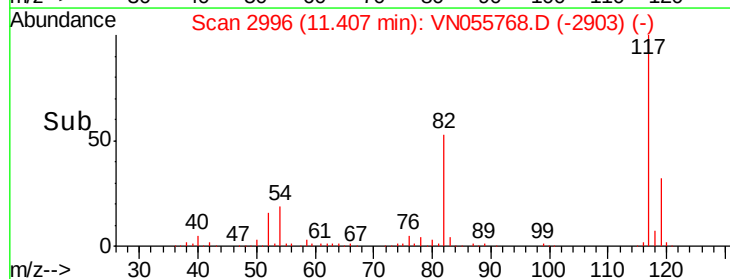
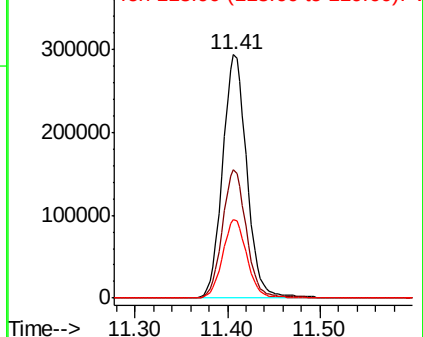
119 32.4 25.4 38.0

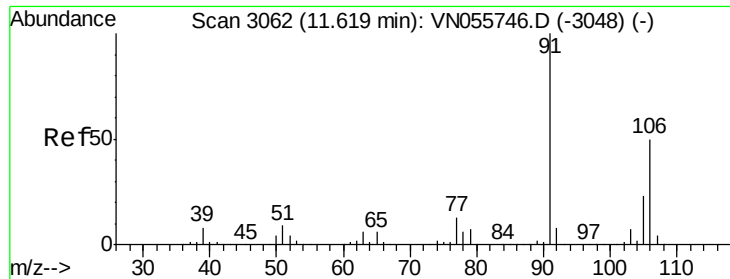


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

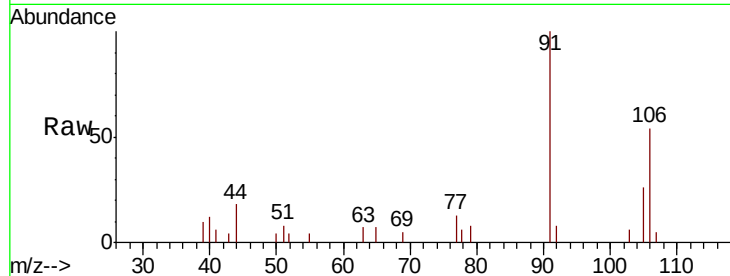




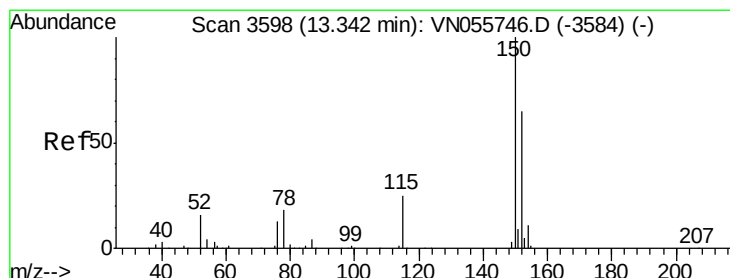
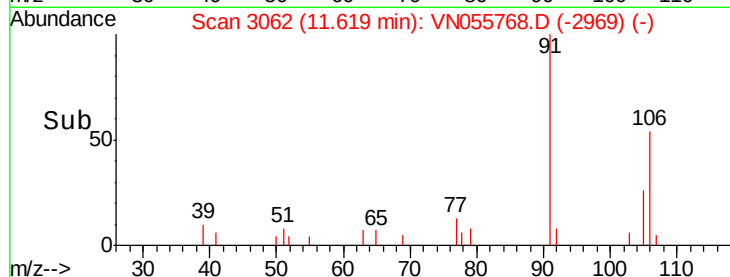
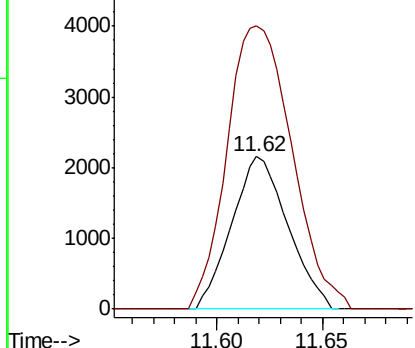
#68
m/p-Xylenes
Concen: 0.551 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(17-20)

Tot Ion:106 Resp: 3991
Ion Ratio Lower Upper
106 100
91 214.6 159.3 238.9

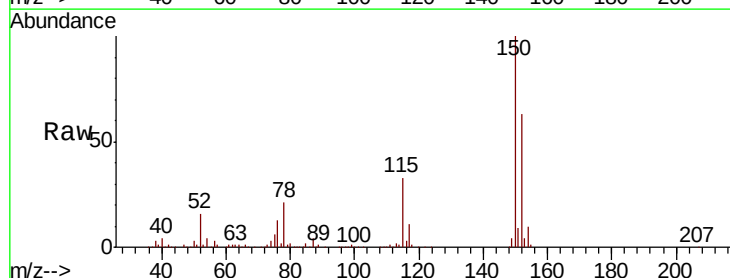


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

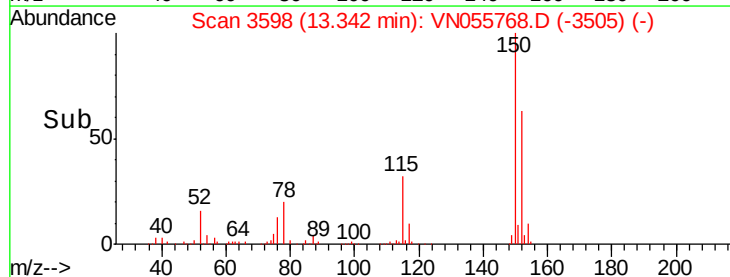
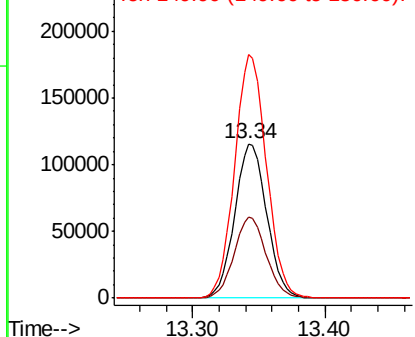


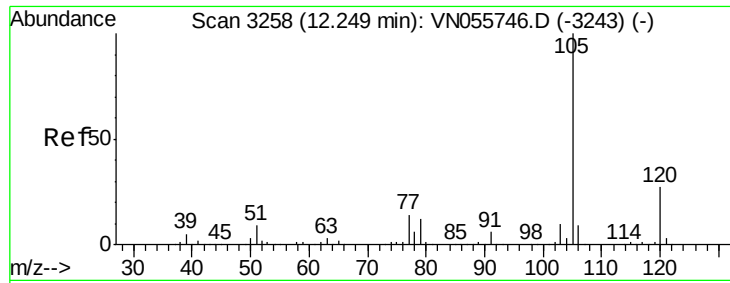
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055768.D
Acq: 23 May 2019 21:22

Tgt Ion:152 Resp: 193543
Ion Ratio Lower Upper
152 100
115 52.5 27.0 81.0
150 157.3 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: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

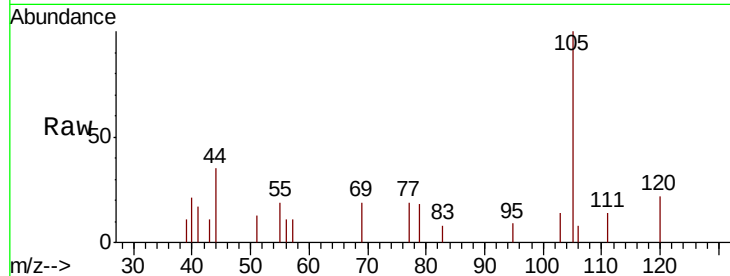
EP1-W-2R(17-20)

Tot Ion:105 Resp: 3159

Ion Ratio Lower Upper

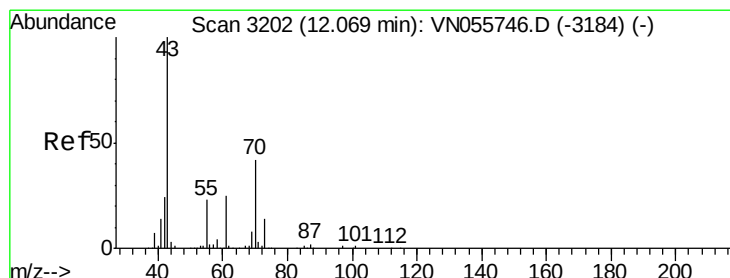
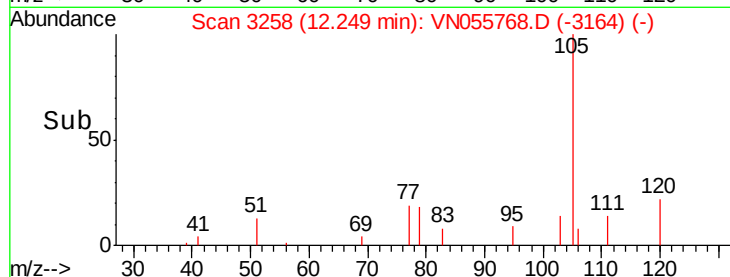
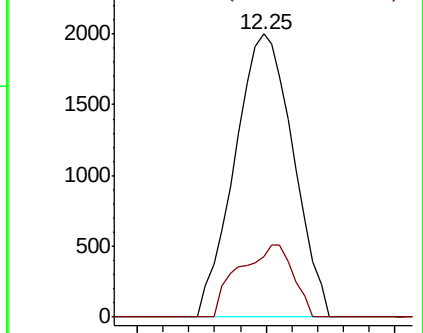
105 100

120 23.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Tgt Ion: 43 Resp: 479

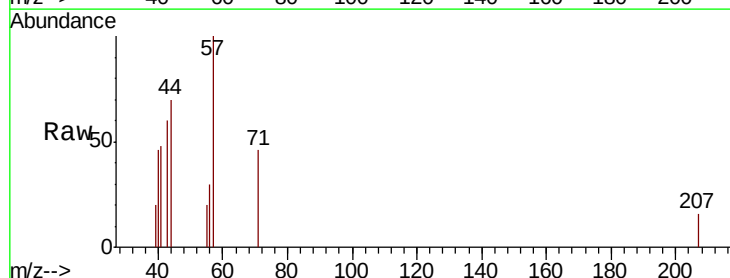
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#

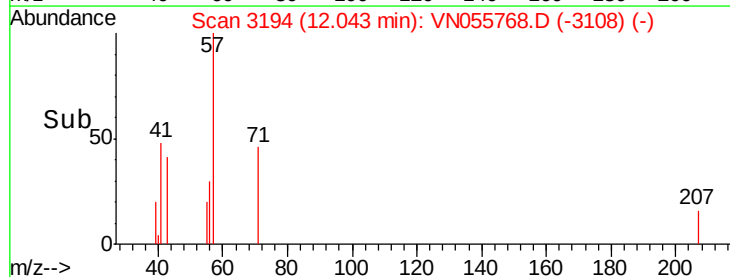
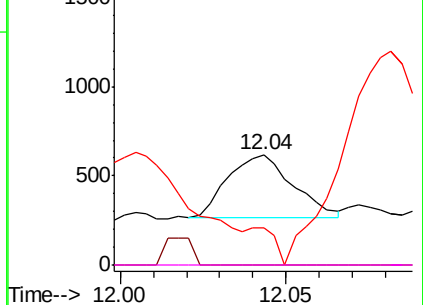


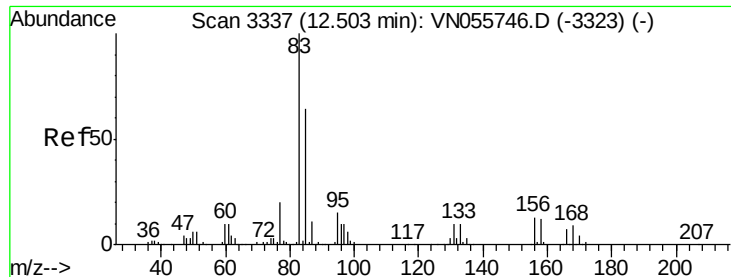
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.02 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(17-20)

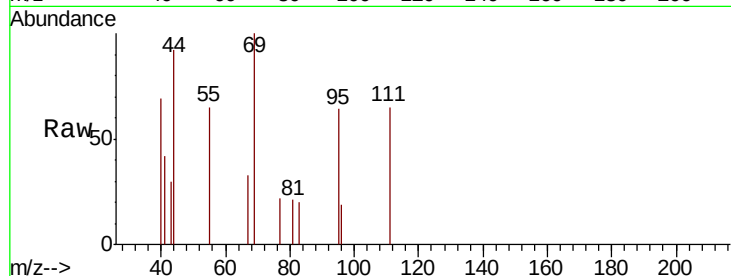
Tot Ion: 83 Resp: 66

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

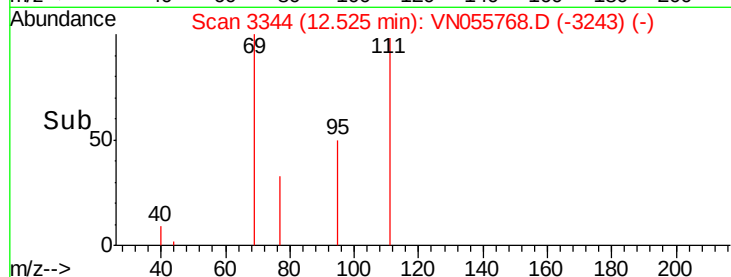
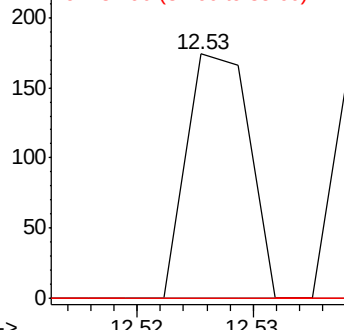
85 0.0 32.4 97.0#



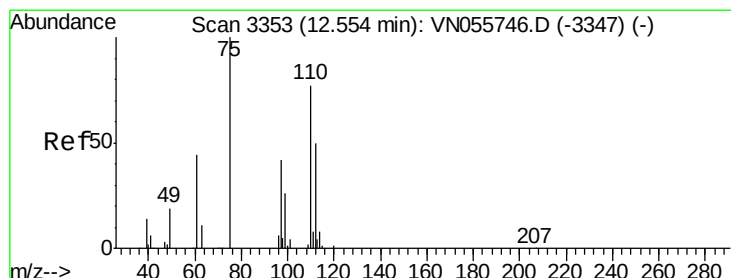
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



Time-->



#76

1,2,3-Trichloropropane

Concen: 29.831 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055768.D

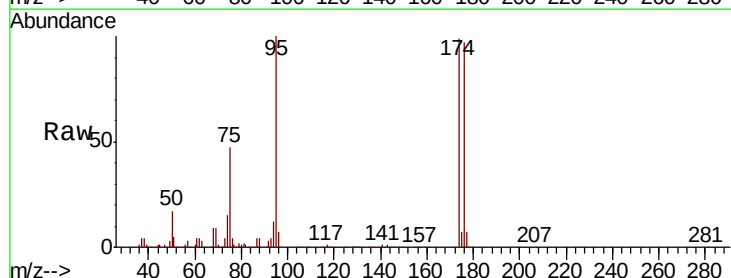
Acq: 23 May 2019 21:22

Tgt Ion: 75 Resp: 103648

Ion Ratio Lower Upper

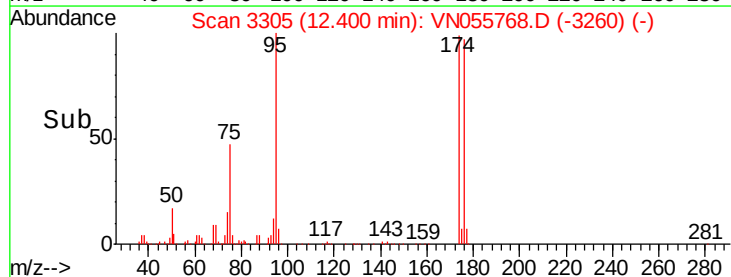
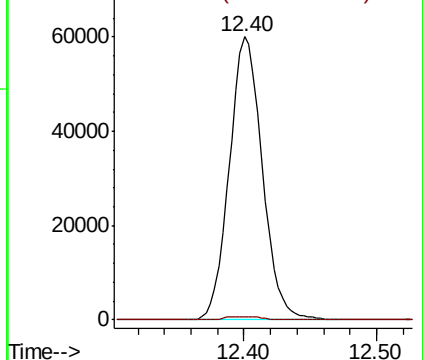
75 100

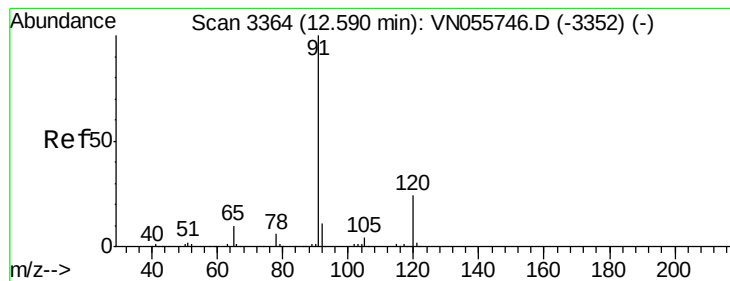
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.400 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

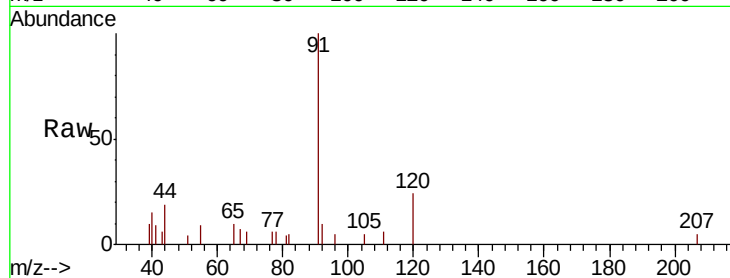
EP1-W-2R(17-20)

Tot Ion: 91 Resp: 6732

Ion Ratio Lower Upper

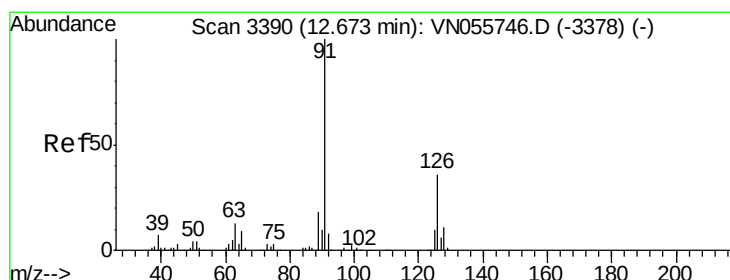
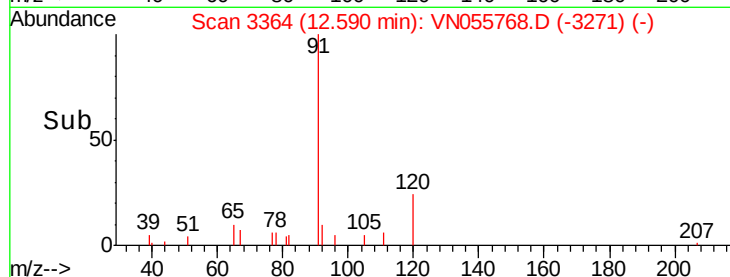
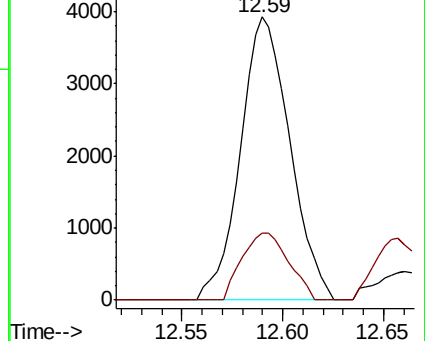
91 100

120 22.4 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: 12.66 min Scan# 3386

Delta R.T. -0.01 min

Lab File: VN055768.D

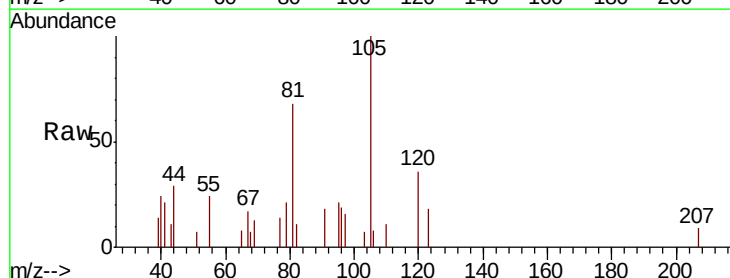
Acq: 23 May 2019 21:22

Tgt Ion: 91 Resp: 571

Ion Ratio Lower Upper

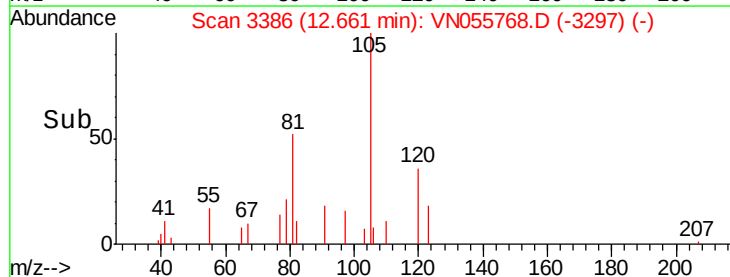
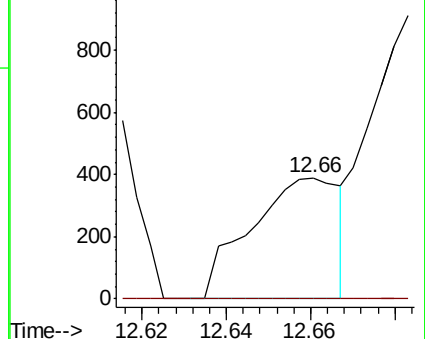
91 100

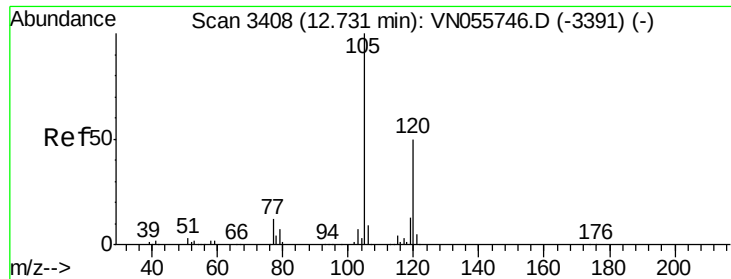
126 0.0 18.1 54.4#



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: 12.69 min Scan# 3395

Delta R.T. -0.04 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

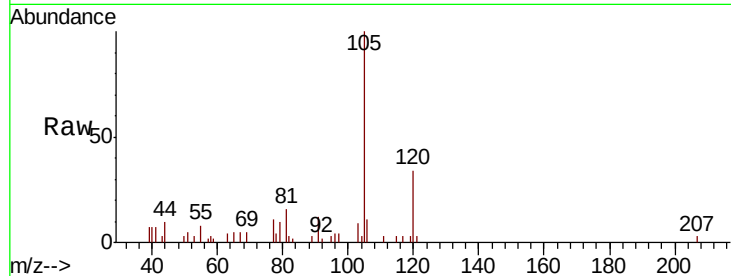
EP1-W-2R(17-20)

Tot Ion:105 Resp: 12300

Ion Ratio Lower Upper

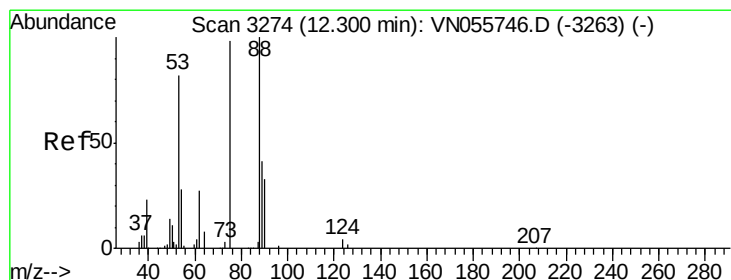
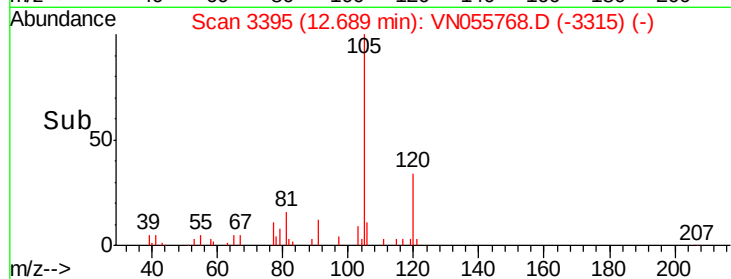
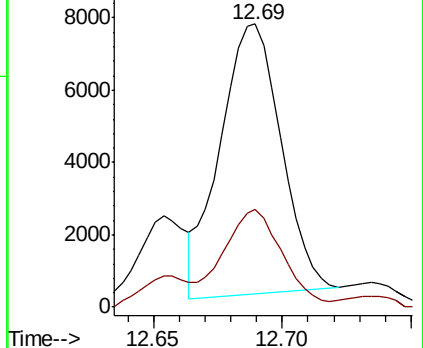
105 100

120 31.5 24.7 74.1



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: 72.054 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

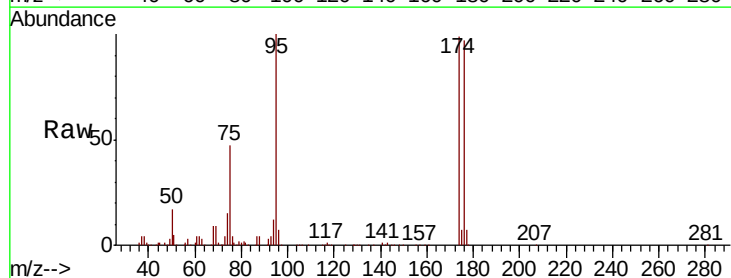
Tgt Ion: 75 Resp: 103648

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

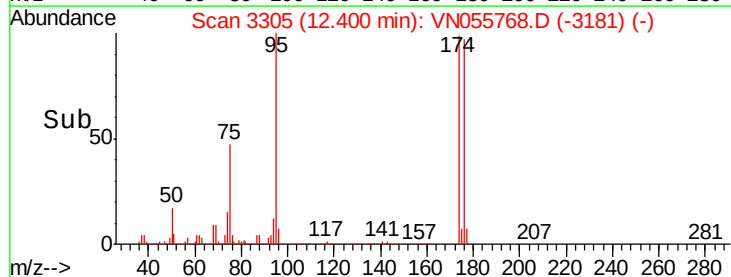
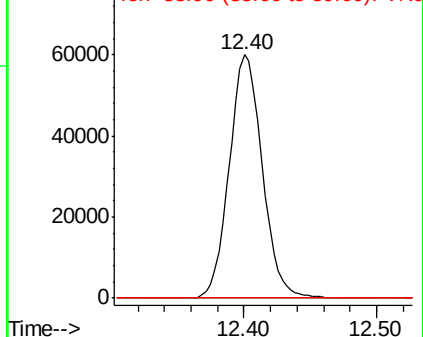
89 0.0 36.9 55.3#

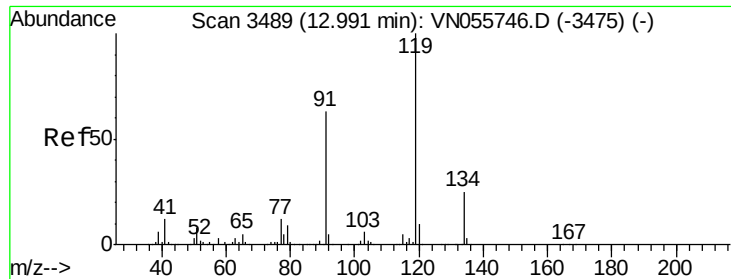


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

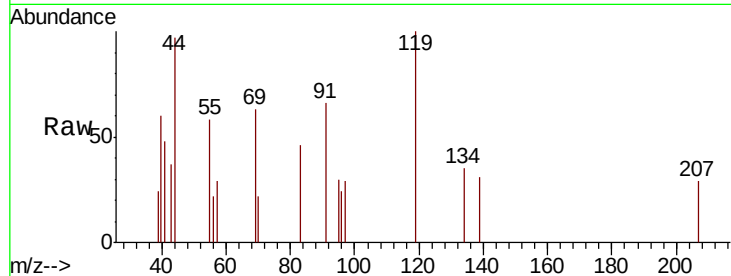




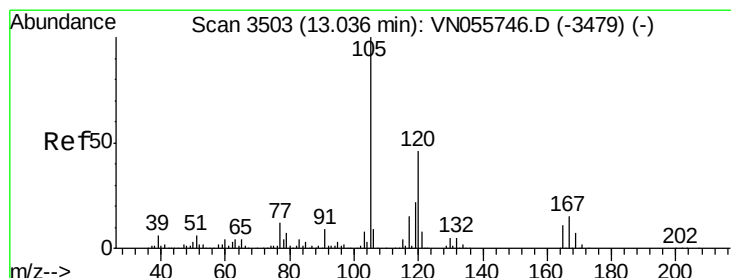
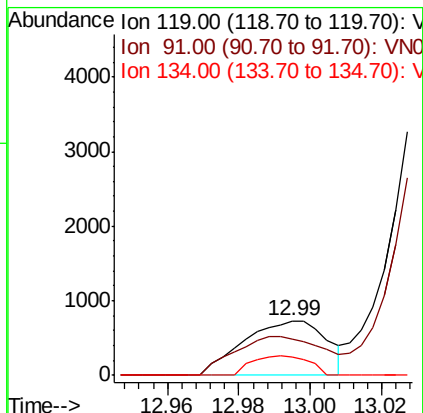
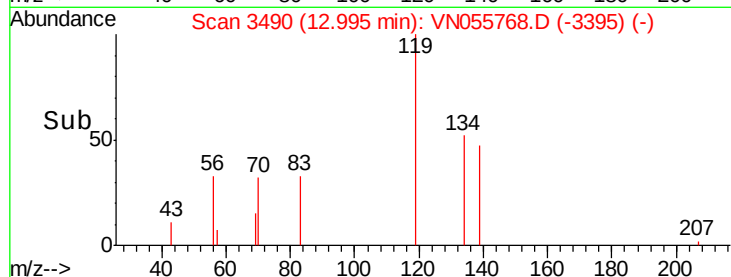
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-2R(17-20)

Tot Ion:119 Resp: 1175
 Ion Ratio Lower Upper
 119 100
 91 75.2 30.9 92.8
 134 24.4 13.3 39.8

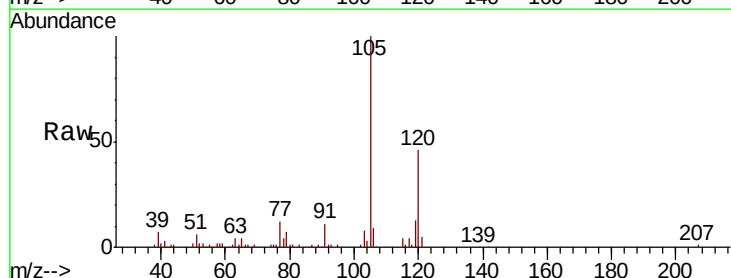


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

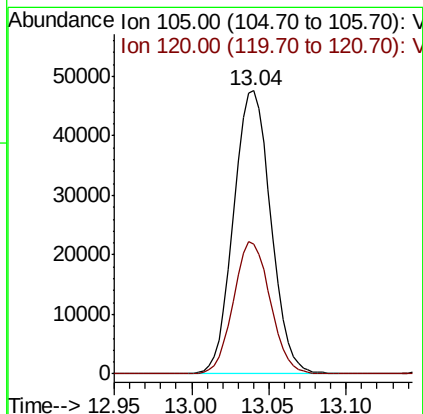
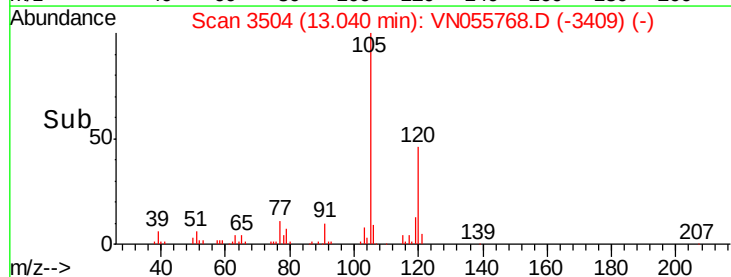


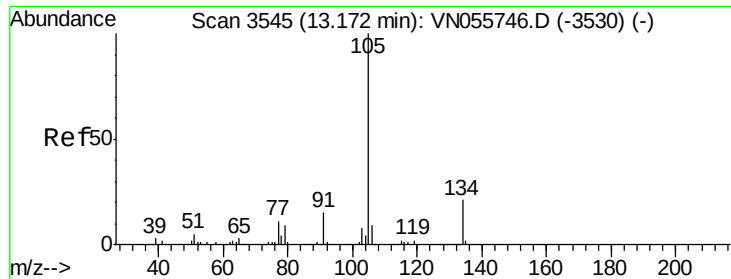
#84
 1,2,4-Trimethylbenzene
 Concen: 4.768 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055768.D
 Acq: 23 May 2019 21:22

Tgt Ion:105 Resp: 79661
 Ion Ratio Lower Upper
 105 100
 120 46.2 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: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

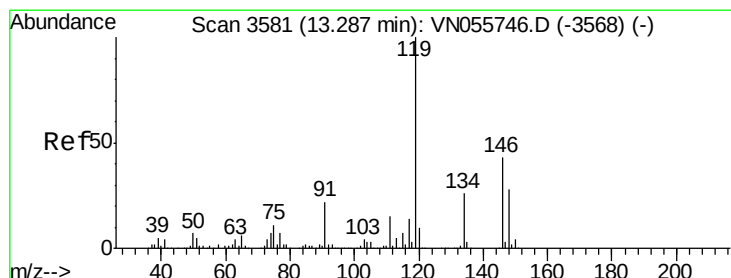
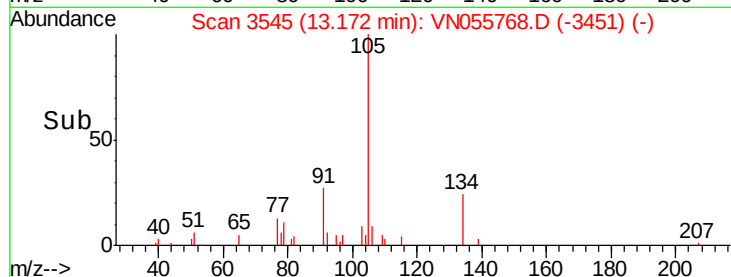
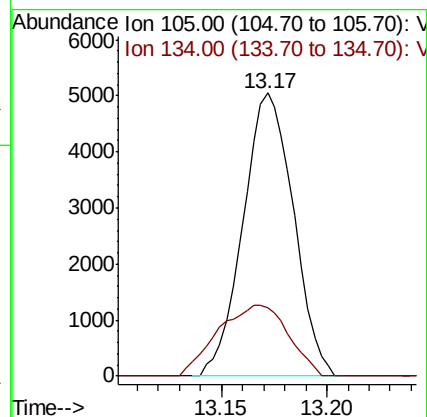
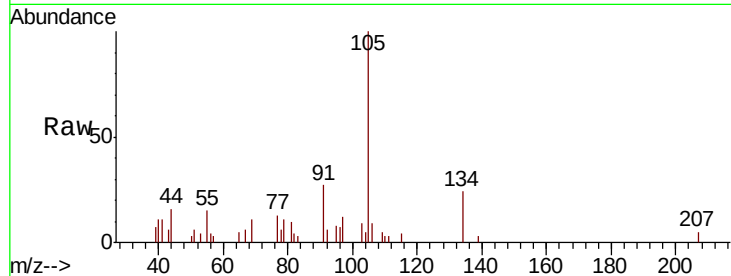
EP1-W-2R(17-20)

Tot Ion:105 Resp: 8395

Ion Ratio Lower Upper

105 100

134 35.1 10.4 31.2#



#86

p-Isopropyltoluene

Concen: 0.712 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

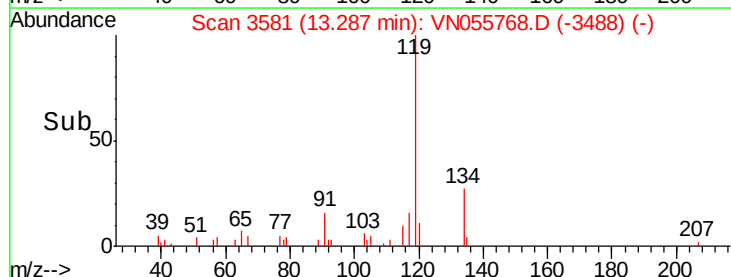
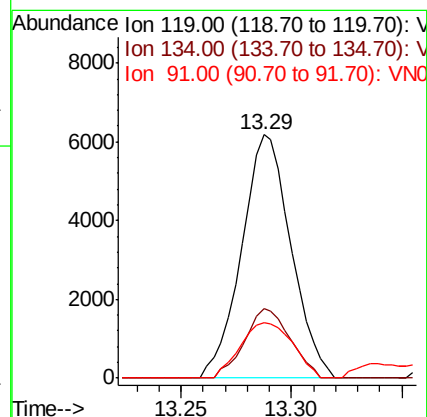
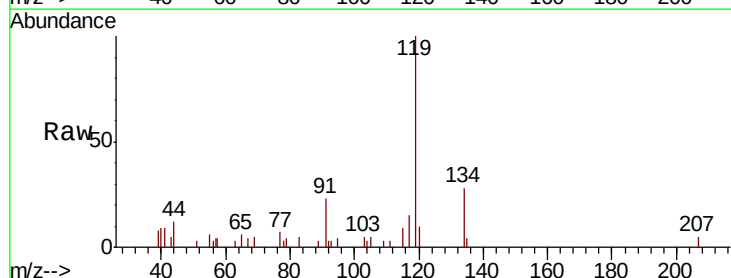
Tgt Ion:119 Resp: 9570

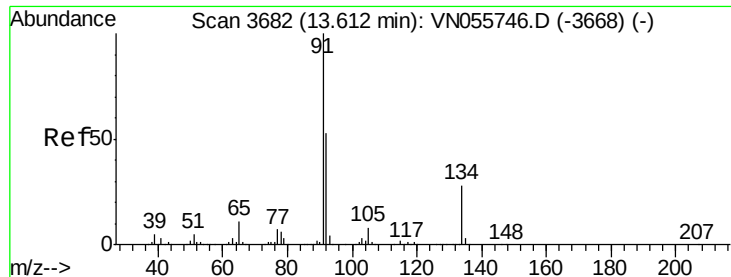
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.1

91 24.1 10.9 32.9





#89

n-Butylbenzene

Concen: 0.603 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(17-20)

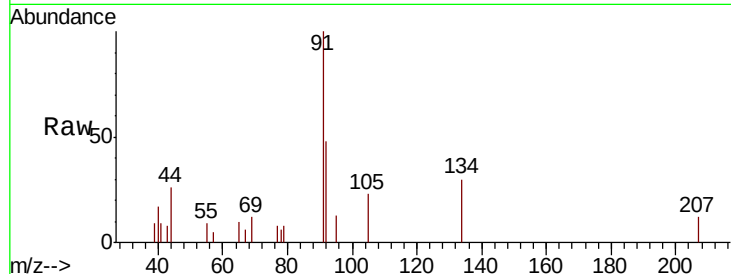
Tot Ion: 91 Resp: 6215

Ion Ratio Lower Upper

91 100

92 39.5 26.4 79.0

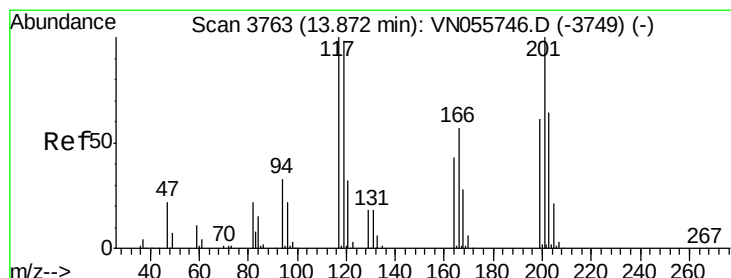
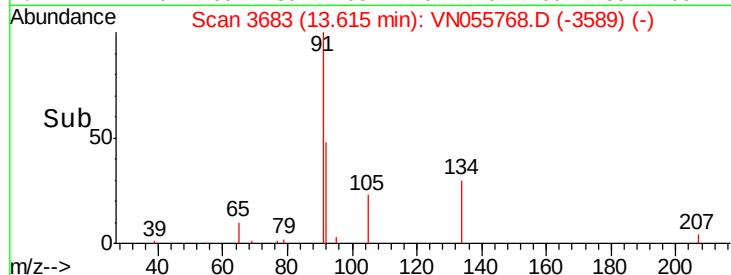
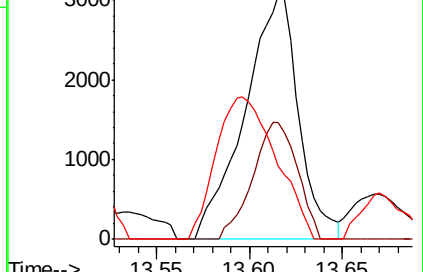
134 64.5 13.9 41.7#



Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN055746.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN055746.D (-3668) (-)



#90

Hexachloroethane

Concen: 0.617 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055768.D

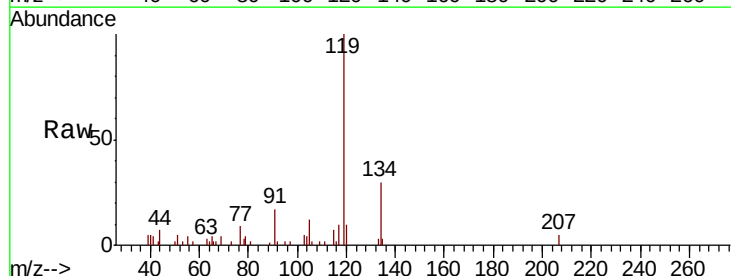
Acq: 23 May 2019 21:22

Tgt Ion: 117 Resp: 1578

Ion Ratio Lower Upper

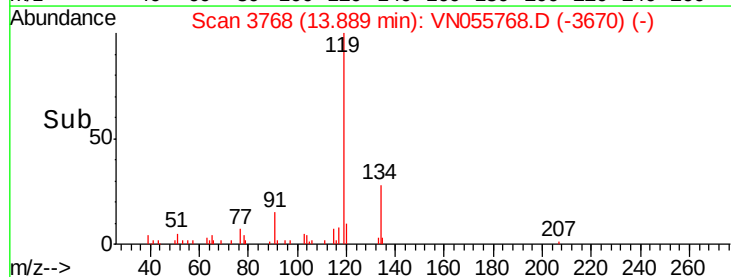
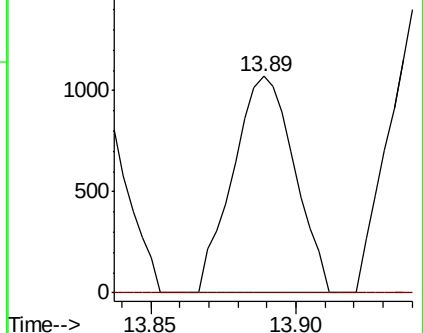
117 100

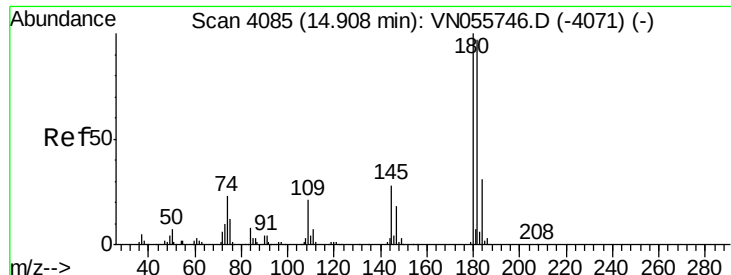
201 0.0 50.0 150.0#



Abundance Ion 116.80 (116.50 to 117.50): VN055746.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN055746.D (-3749) (-)





#93

1,2,4-Trichlorobenzene

Concen: 3.669 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055768.D

Acq: 23 May 2019 21:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(17-20)

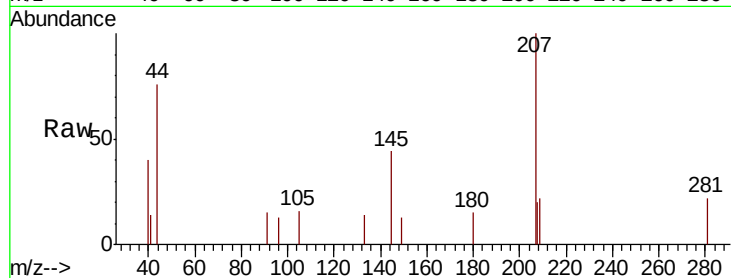
Tot Ion:180 Resp: 130

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 924.6 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

