

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055769.D
 Acq On : 23 May 2019 21:47
 Operator : JC/SP
 Sample : K2976-04ME
 Misc : 6.67g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E3-4R(17-20)

Quant Time: May 24 06:52:30 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	386161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	535099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	471387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230236	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	177237	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	
35) Dibromofluoromethane	7.59	113	161475	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.09	98	624029	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
62) 4-Bromofluorobenzene	12.40	95	223013	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	

Target Compounds

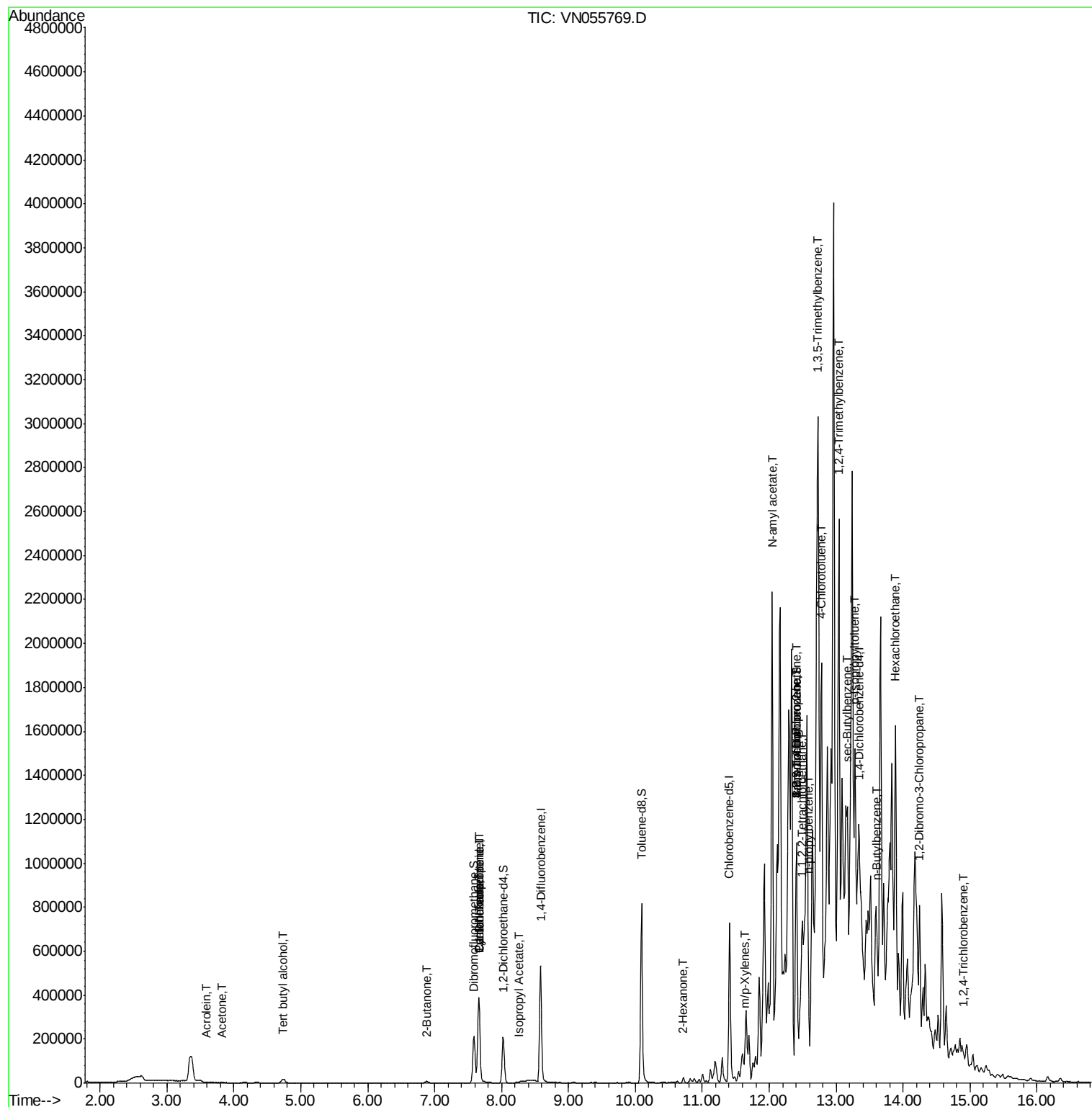
						Qvalue
11) Tert butyl alcohol	4.74	59	17289	22.690	ug/l #	74
13) Acrolein	3.59	56	130	0.238	ug/l #	1
16) Acetone	3.83	43	1523	0.869	ug/l #	41
18) Methyl Acetate	4.33	43	4271	Below Cal	#	75
25) 2-Butanone	6.88	43	1107	0.452	ug/l #	47
31) Cyclohexane	7.66	56	5077	0.848	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21144	4.534	ug/l #	47
38) Carbon Tetrachloride	7.66	117	29753	6.125	ug/l #	15
43) Isopropyl Acetate	8.26	43	5624	0.743	ug/l #	53
59) 2-Hexanone	10.72	43	9909	3.123	ug/l #	24
68) m/p-Xylenes	11.63	106	14782	2.311	ug/l	96
71) Bromoform	12.40	173	1323	0.412	ug/l #	1
73) Isopropylbenzene	12.25	105	12315	Below Cal		99
74) N-amyl acetate	12.04	43	424502	68.952	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.48	83	33019	3.743	ug/l #	22
76) 1,2,3-Trichloropropane	12.40	75	96782	22.693	ug/l #	100
78) n-propylbenzene	12.59	91	32982	1.648	ug/l	96
79) 2-Chlorotoluene	12.69	91	18177	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	51665	1.252	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	96782	56.559	ug/l #	22
82) 4-Chlorotoluene	12.78	91	2818	0.240	ug/l #	1
83) tert-Butylbenzene	12.99	119	20396	Below Cal		94
84) 1,2,4-Trimethylbenzene	13.04	105	964776	71.087	ug/l	98
85) sec-Butylbenzene	13.17	105	174177	9.316	ug/l #	68
86) p-Isopropyltoluene	13.29	119	94020	5.880	ug/l	98
89) n-Butylbenzene	13.61	91	142667	11.645	ug/l #	61
90) Hexachloroethane	13.89	117	52245	17.167	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2485	2.436	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.90	180	421	3.724	ug/l #	1

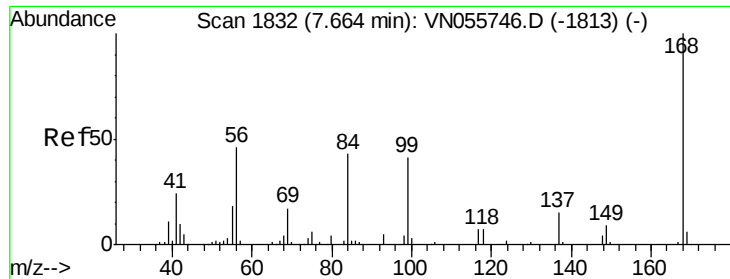
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1831

Delta R.T. -0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

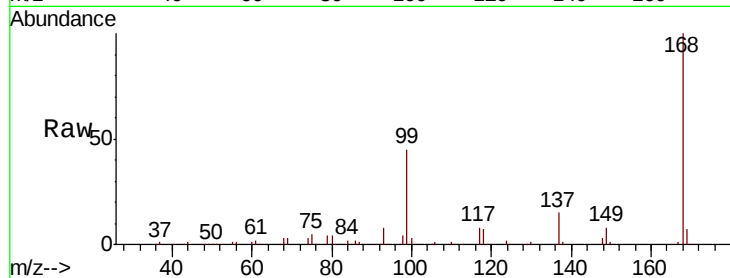
EP1-SB-E3-4R(17-20)

Tot Ion:168 Resp: 386161

Ion Ratio Lower Upper

168 100

99 45.1 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

150000

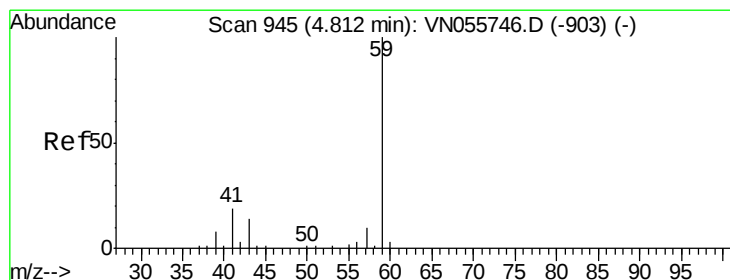
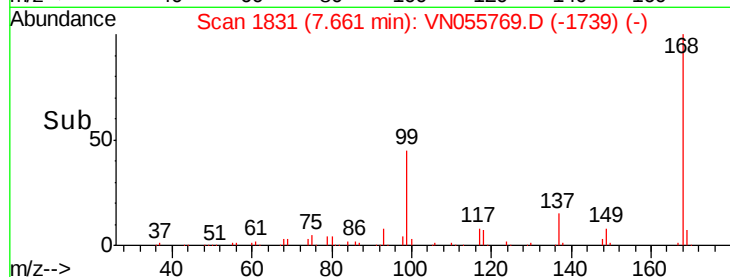
100000

50000

0

7.60 7.80 8.00

Time-->



#11

Tert butyl alcohol

Concen: 22.690 ug/l

RT: 4.74 min Scan# 923

Delta R.T. -0.07 min

Lab File: VN055769.D

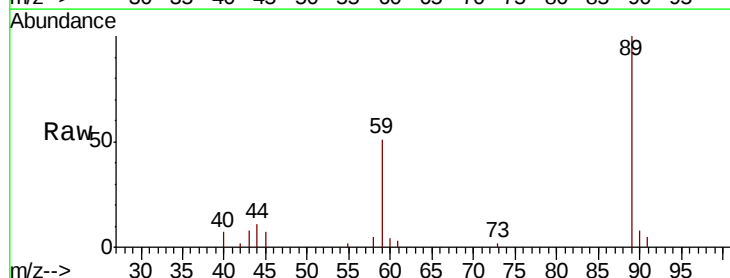
Acq: 23 May 2019 21:47

Tgt Ion: 59 Resp: 17289

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

5000

4000

3000

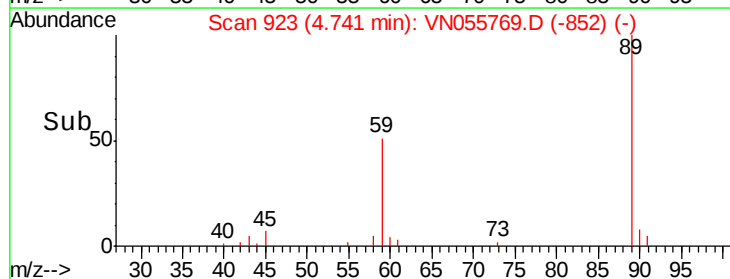
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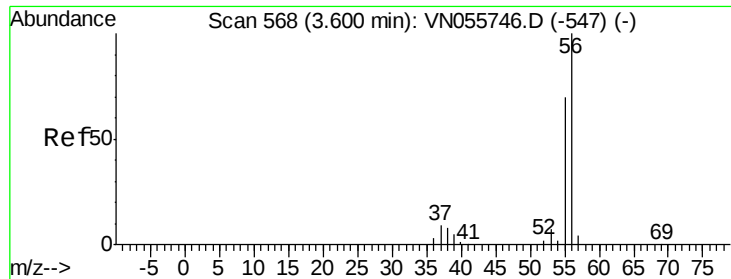
1000

0

4.60 4.70 4.80

Time-->





#13

Acrolein

Concen: 0.238 ug/l

RT: 3.59 min Scan# 566

Delta R.T. -0.01 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

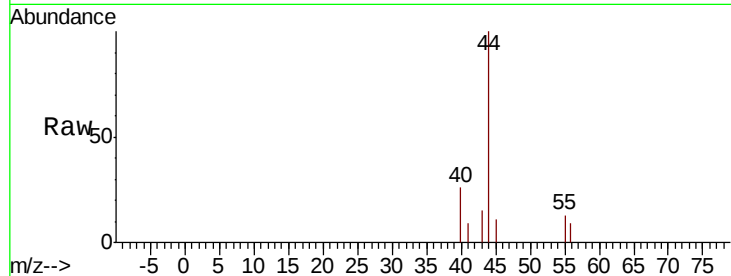
EP1-SB-E3-4R(17-20)

Tot Ion: 56 Resp: 130

Ion Ratio Lower Upper

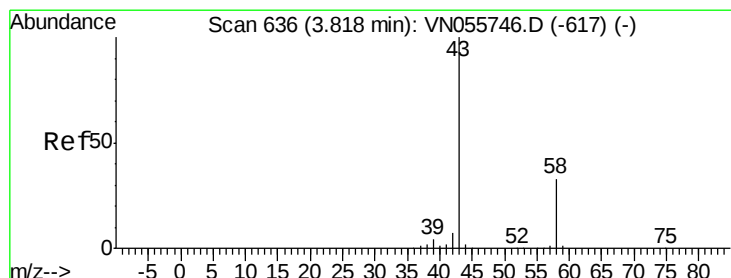
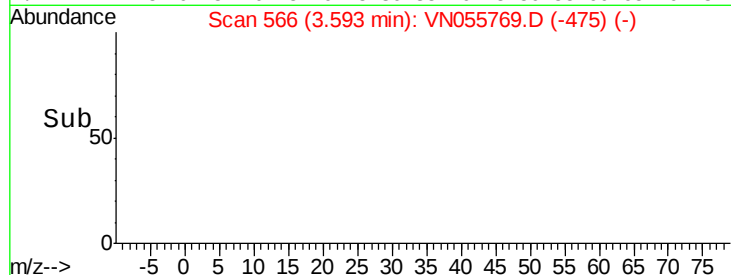
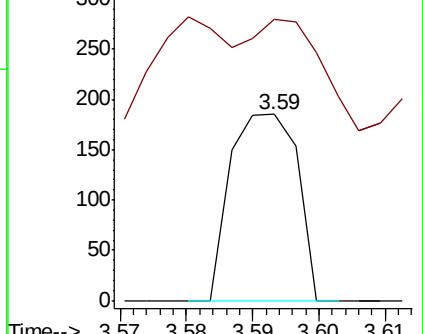
56 100

55 293.8 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 0.869 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN055769.D

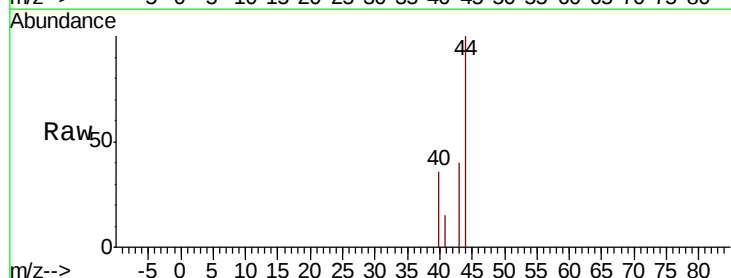
Acq: 23 May 2019 21:47

Tgt Ion: 43 Resp: 1523

Ion Ratio Lower Upper

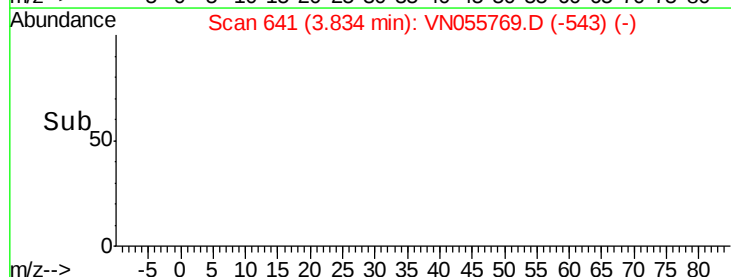
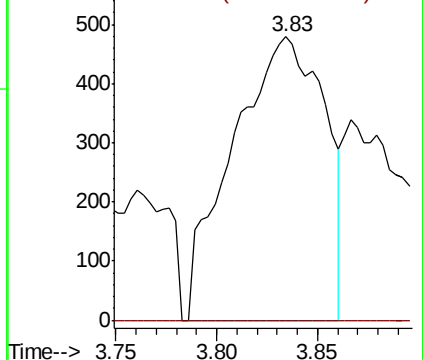
43 100

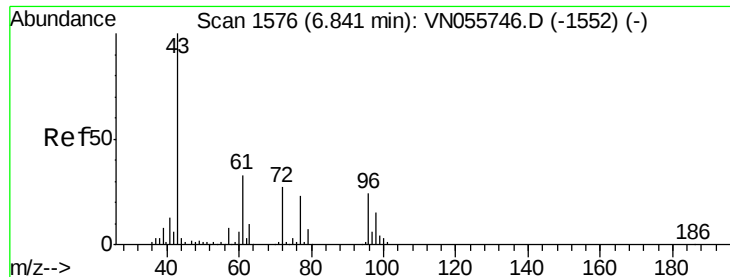
58 0.0 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

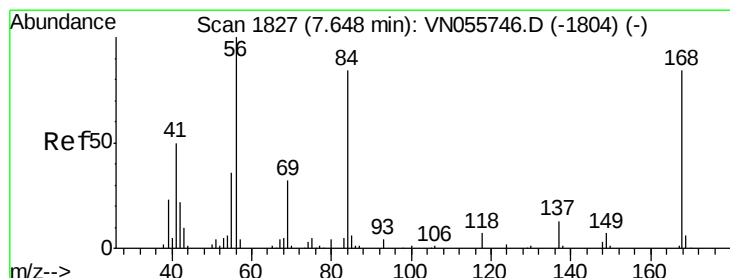
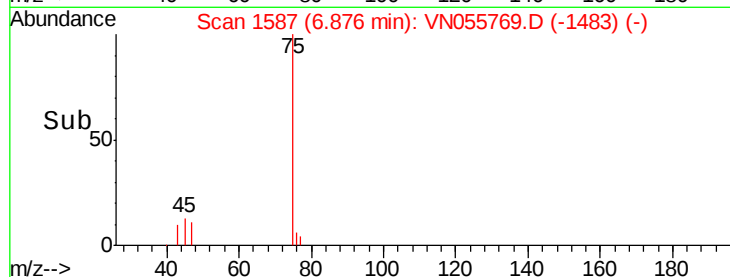
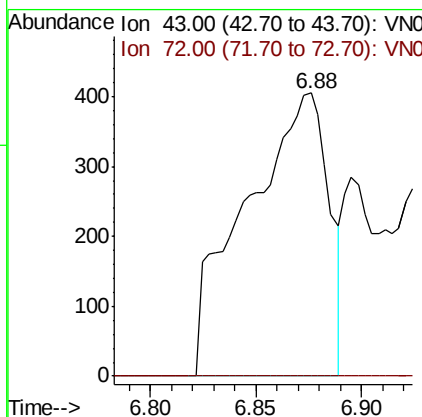
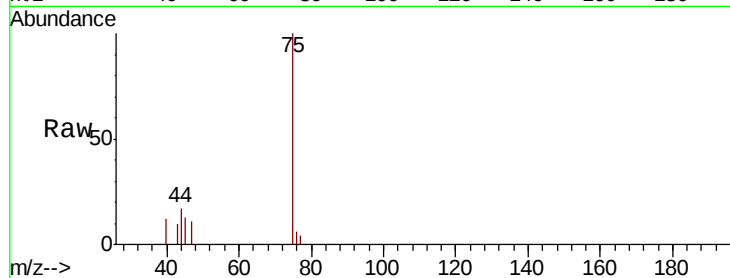




#25
2-Butanone
Concen: 0.452 ug/l
RT: 6.88 min Scan# 1587
Delta R.T. 0.04 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

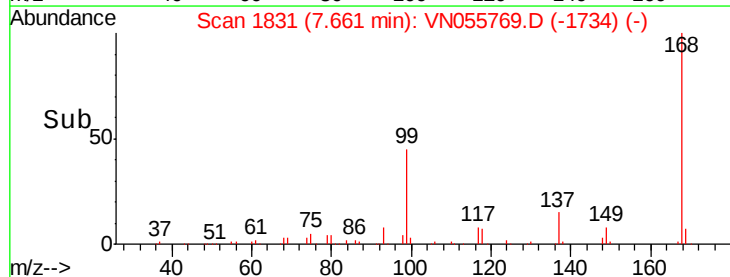
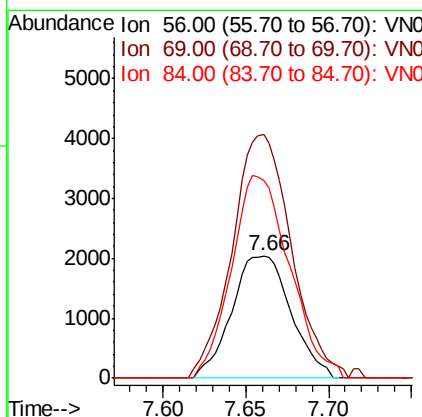
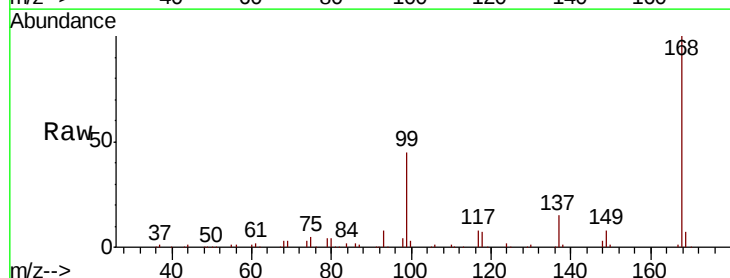
Instrument :
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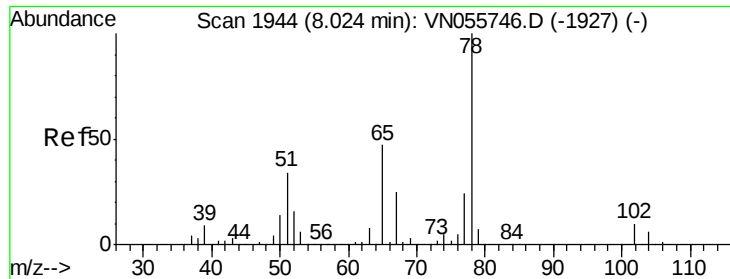
Tot Ion: 43 Resp: 1107
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 0.848 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Tgt Ion: 56 Resp: 5077
Ion Ratio Lower Upper
56 100
69 199.6 25.6 38.4#
84 162.3 67.4 101.0#

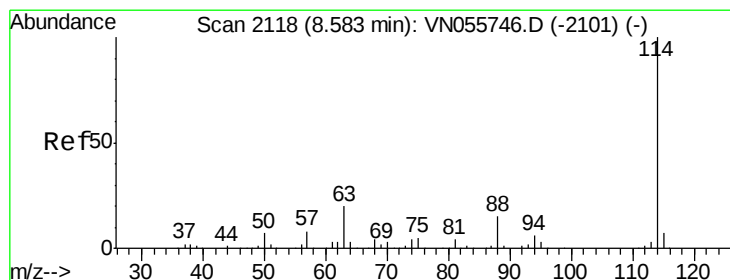
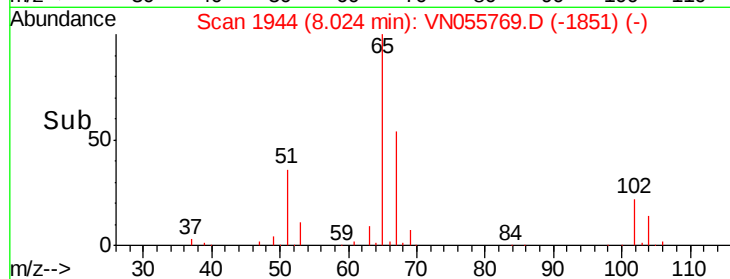
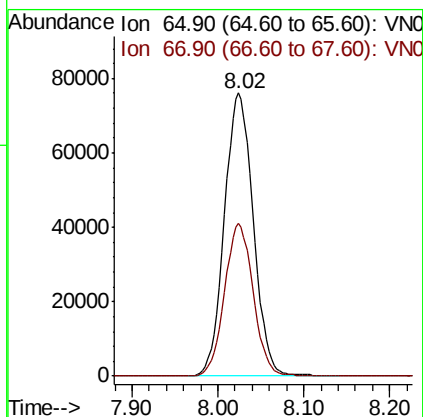
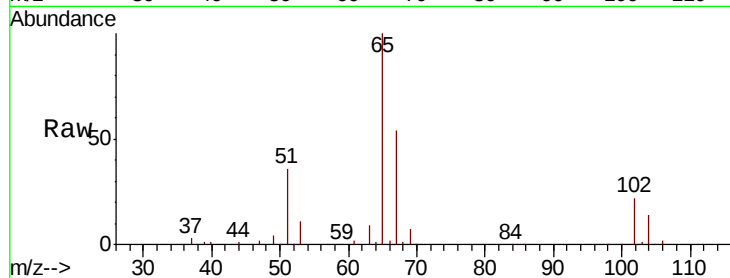




#33
 1,2-Dichloroethane-d4
 Concen: 44.443 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

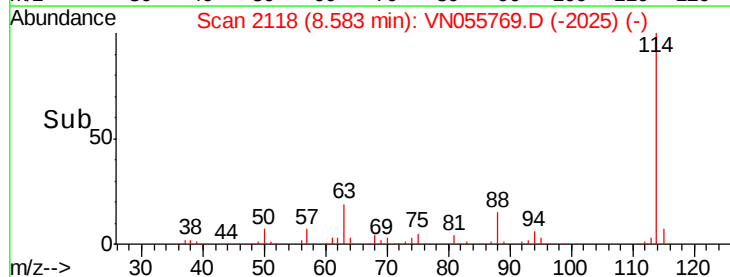
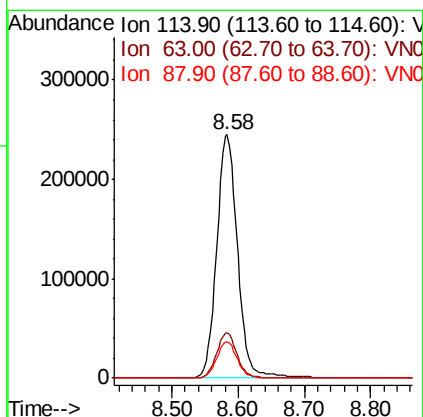
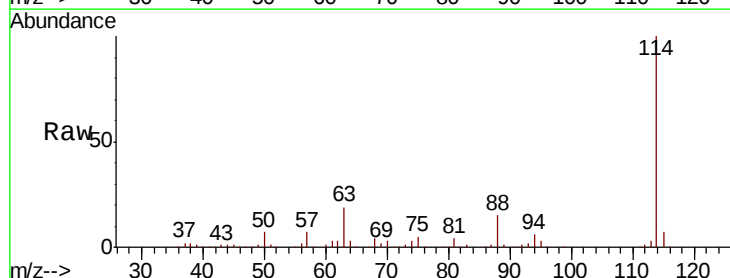
Instrument :
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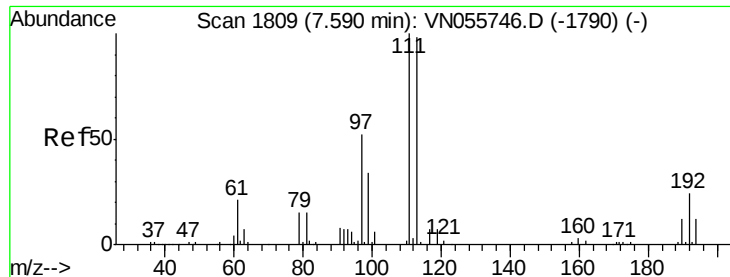
Tot Ion: 65 Resp: 177237
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

Tgt Ion: 114 Resp: 535099
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.0 0.0 31.0

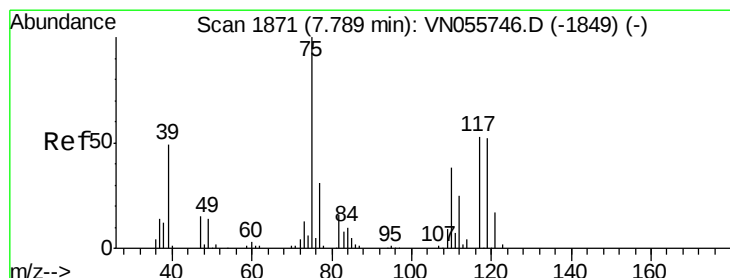
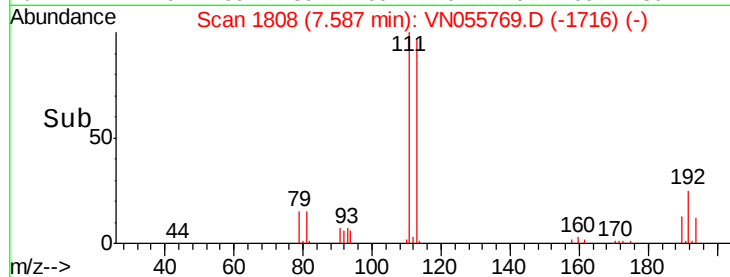
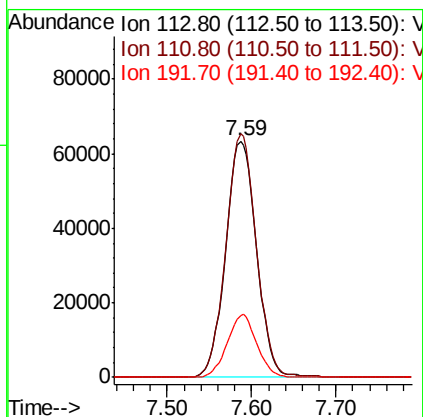
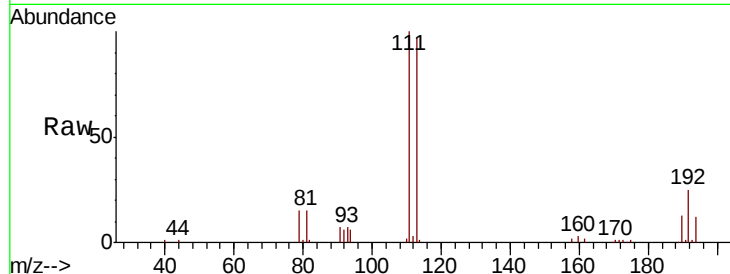




#35
 Dibromofluoromethane
 Concen: 47.730 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

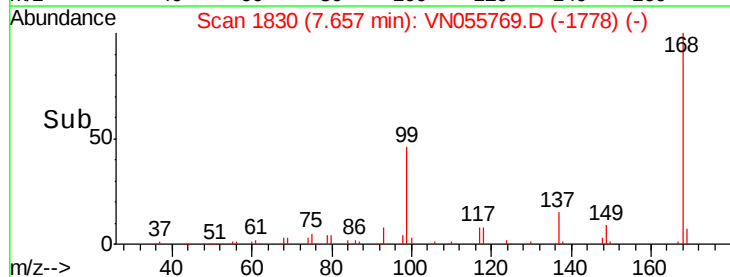
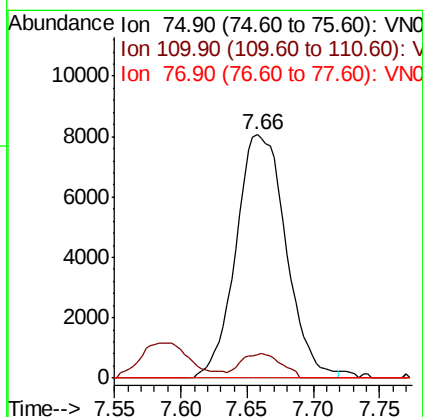
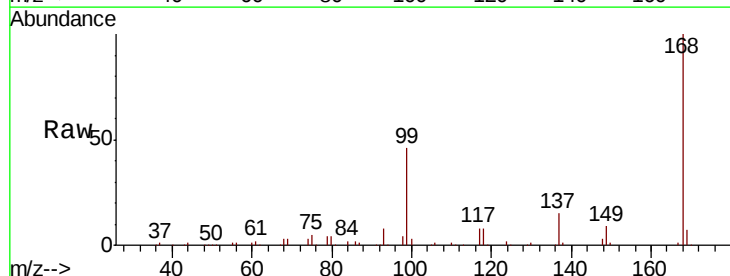
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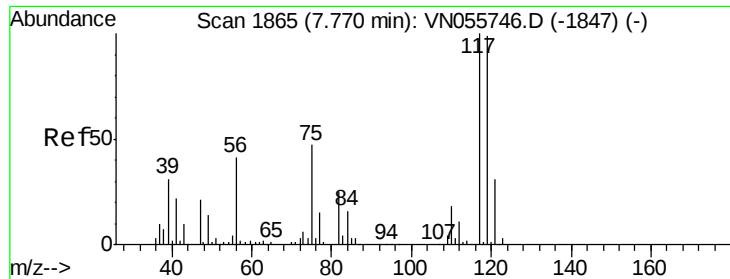
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	25.3	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.534 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	19.0	57.0#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.125 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4R(17-20)

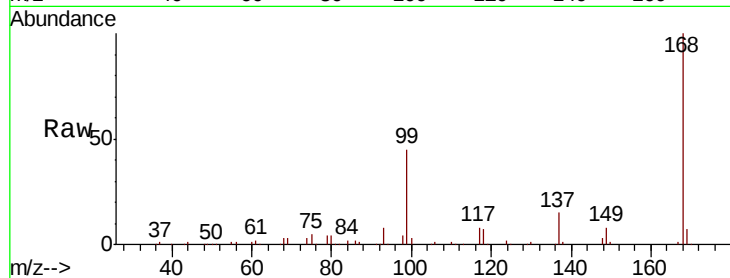
Tot Ion:117 Resp: 29753

Ion Ratio Lower Upper

117 100

119 5.2 79.0 118.6#

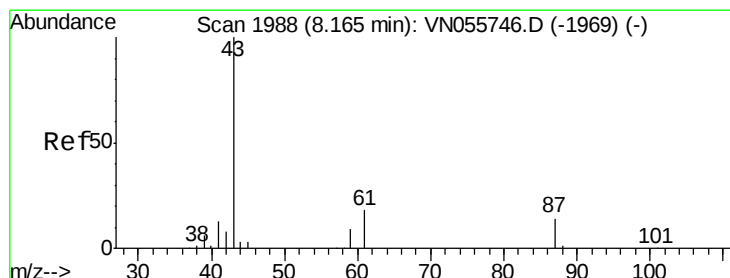
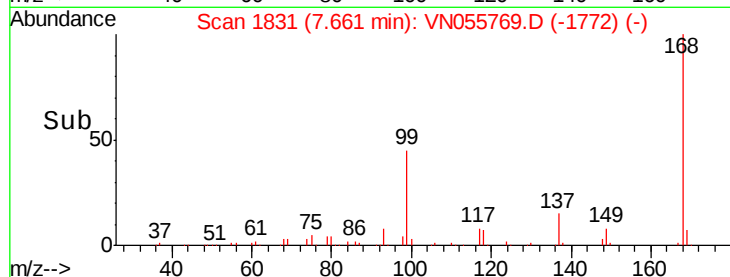
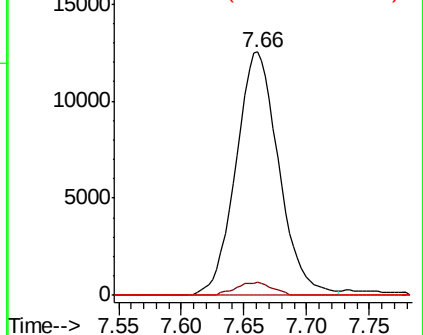
121 0.0 24.7 37.1#



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: 0.743 ug/l

RT: 8.26 min Scan# 2018

Delta R.T. 0.10 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

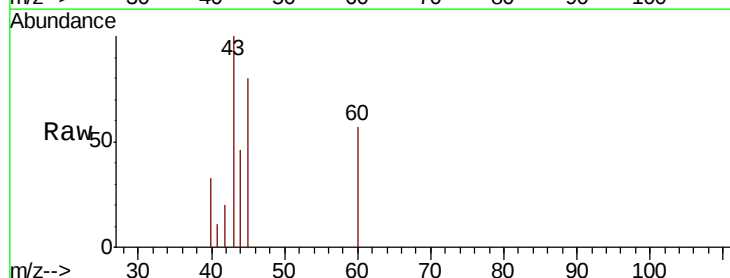
Tgt Ion: 43 Resp: 5624

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

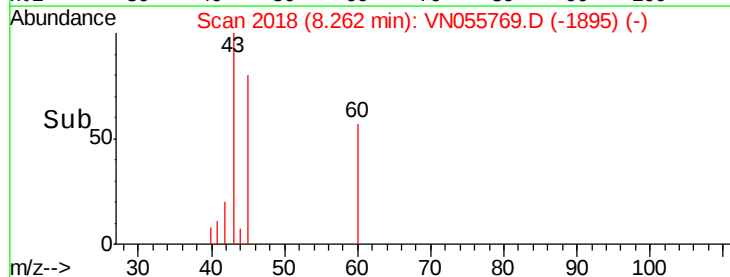
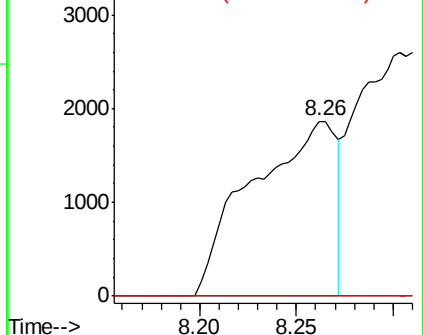
87 0.0 11.4 17.2#

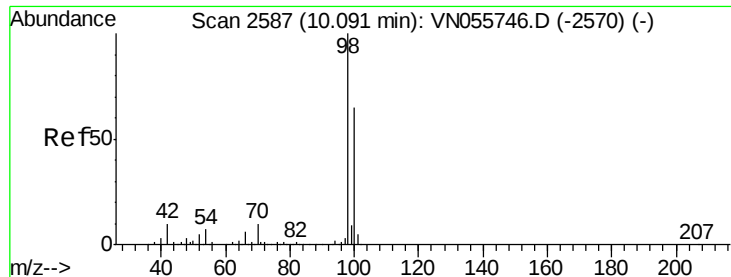


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 48.087 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

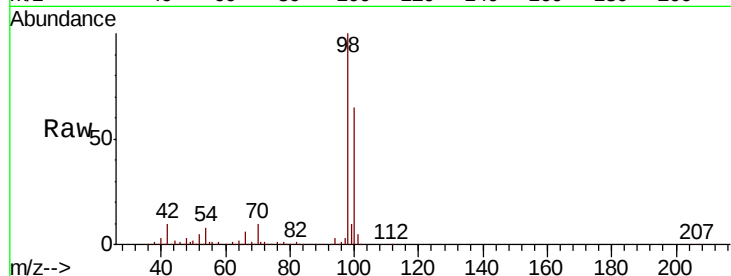
EP1-SB-E3-4R(17-20)

Tot Ion: 98 Resp: 624029

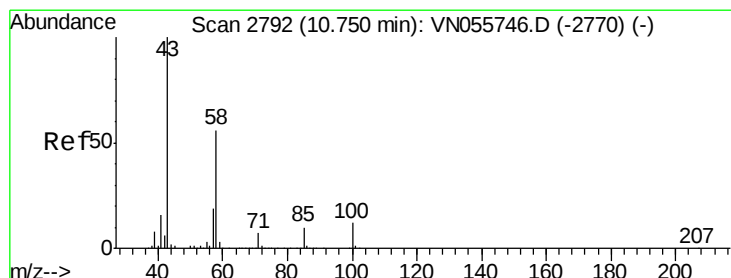
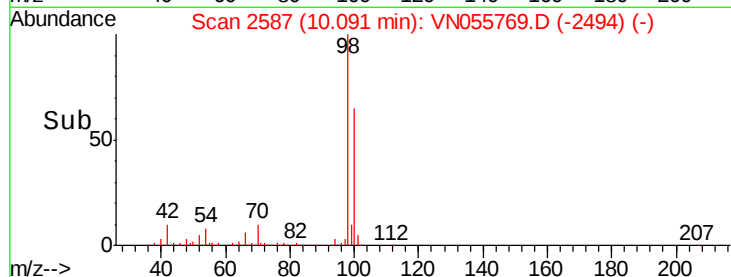
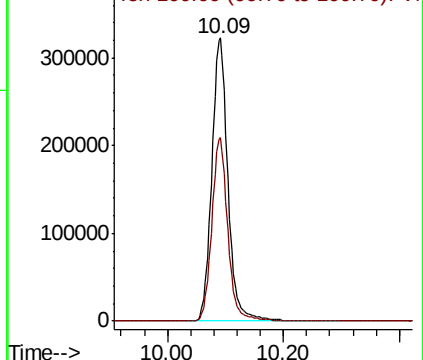
Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055746.D (-2570) (-)



#59

2-Hexanone

Concen: 3.123 ug/l

RT: 10.72 min Scan# 2781

Delta R.T. -0.04 min

Lab File: VN055769.D

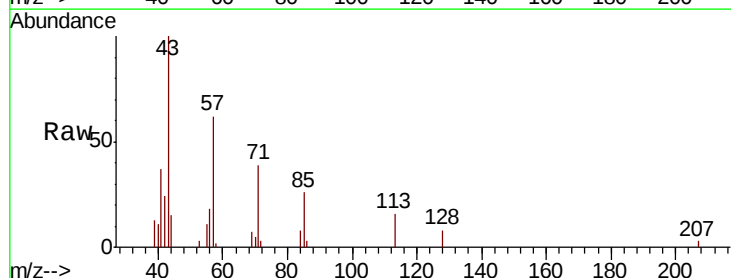
Acq: 23 May 2019 21:47

Tgt Ion: 43 Resp: 9909

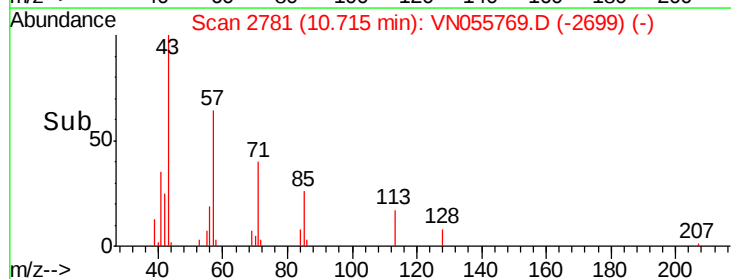
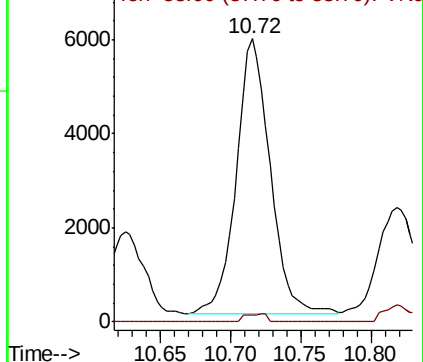
Ion Ratio Lower Upper

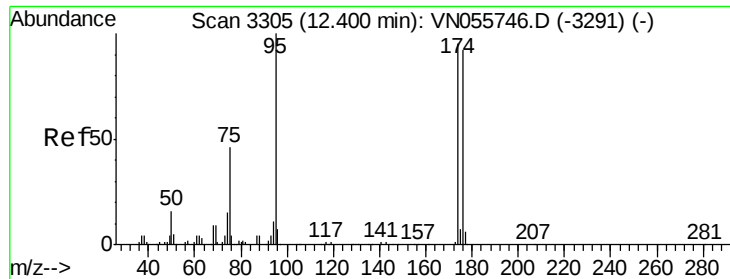
43 100

58 0.9 28.2 84.7#



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-2770) (-)





#62

4-Bromofluorobenzene

Concen: 50.118 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4R(17-20)

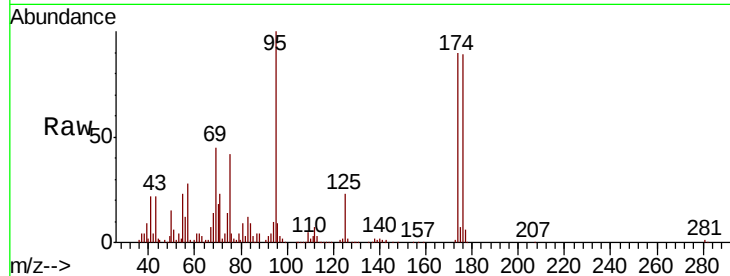
Tot Ion: 95 Resp: 223013

Ion Ratio Lower Upper

95 100

174 92.7 0.0 191.0

176 91.9 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055746.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055746.D (-3291) (-)

12.40

150000

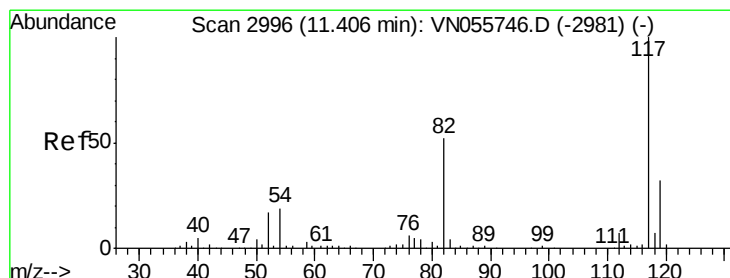
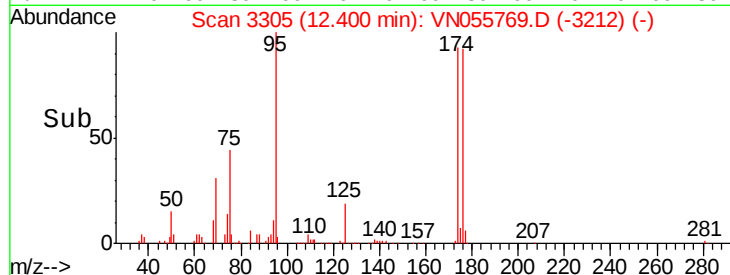
100000

50000

0

12.35 12.40 12.45

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

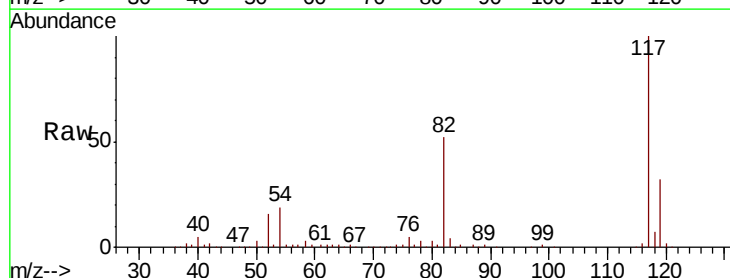
Tgt Ion: 117 Resp: 471387

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

119 32.0 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VN055746.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055746.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055746.D (-2981) (-)

11.41

300000

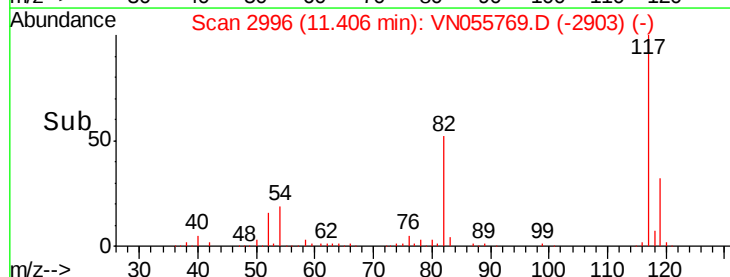
200000

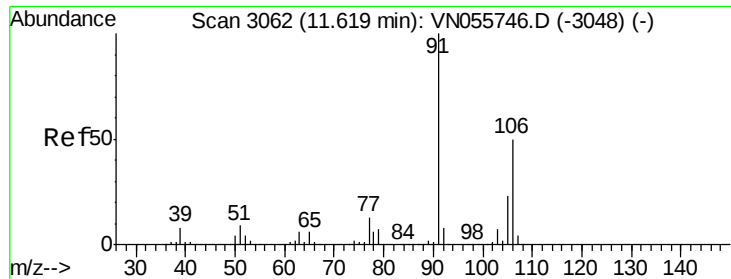
100000

0

11.30 11.40 11.50

Time-->

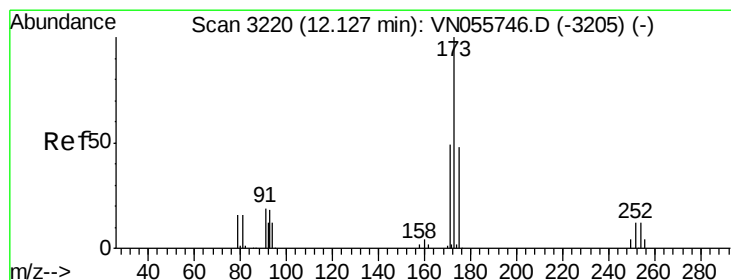
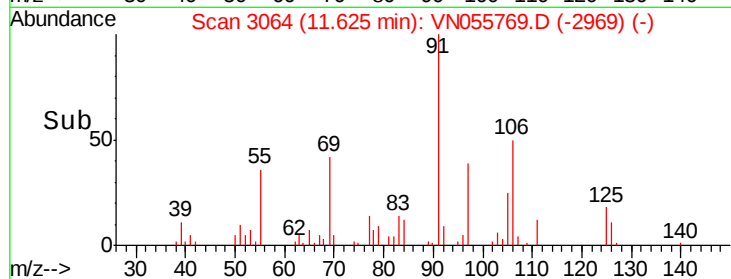
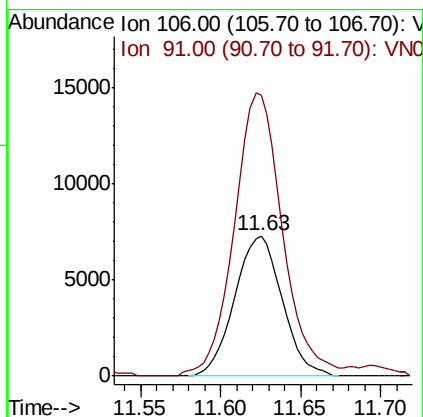
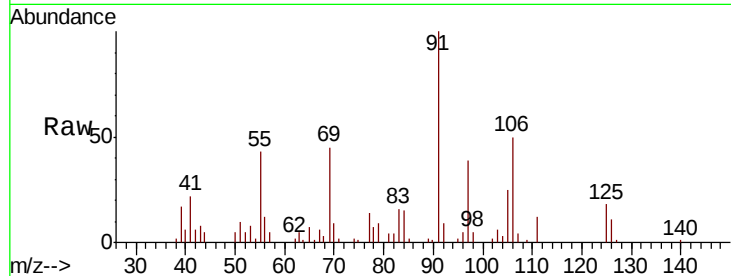




#68
m/p-Xvlenes
Concen: 2.311 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

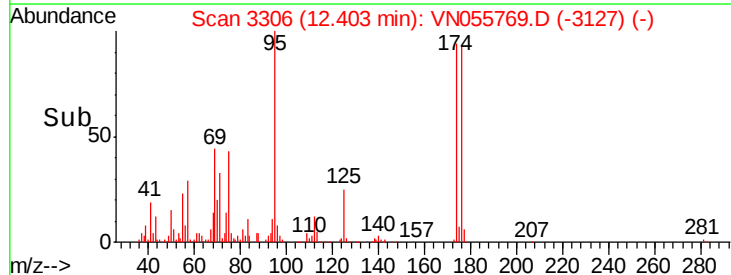
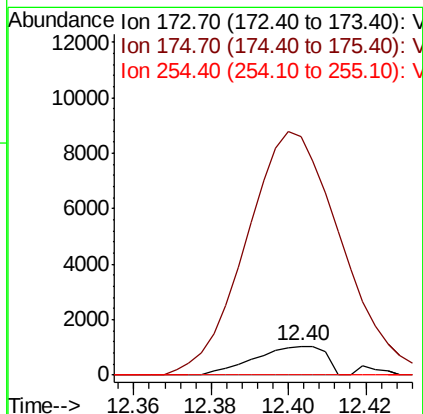
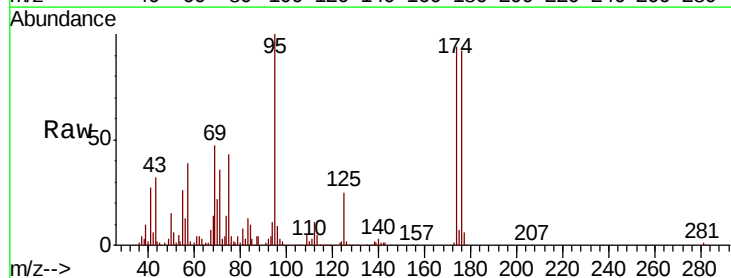
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4R(17-20)

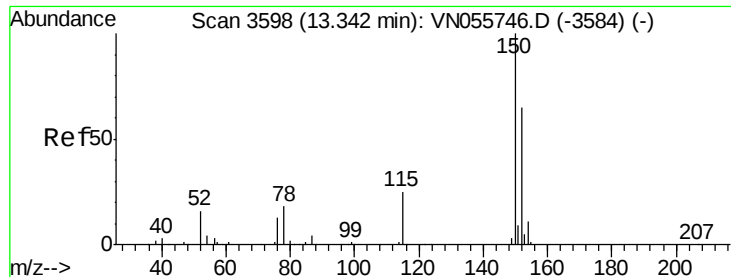
Tot Ion:106 Resp: 14782
Ion Ratio Lower Upper
106 100
91 205.5 159.3 238.9



#71
Bromoform
Concen: 0.412 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Tgt Ion:173 Resp: 1323
Ion Ratio Lower Upper
173 100
175 975.4 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4R(17-20)

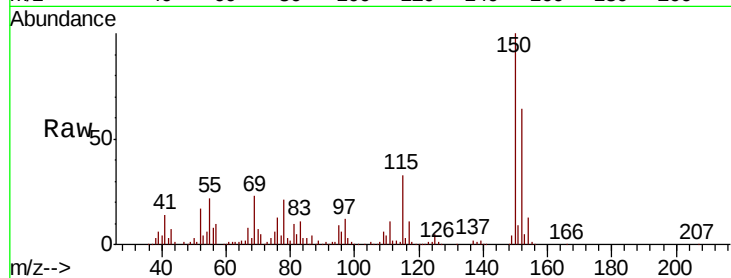
Tot Ion:152 Resp: 230236

Ion Ratio Lower Upper

152 100

115 51.3 27.0 81.0

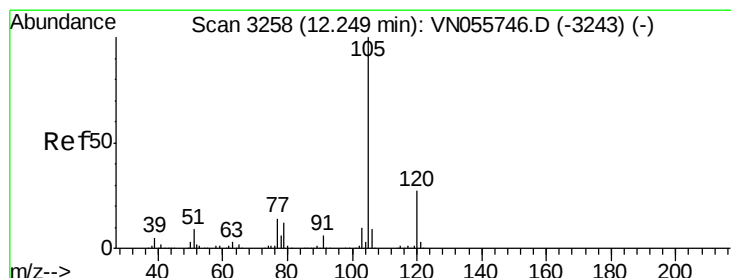
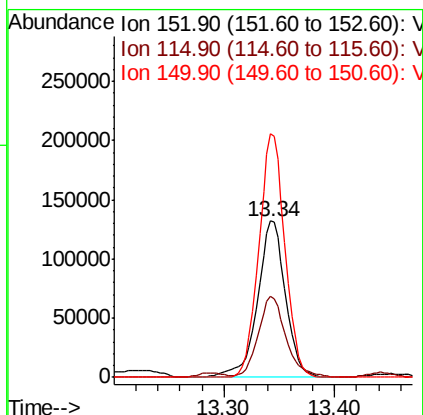
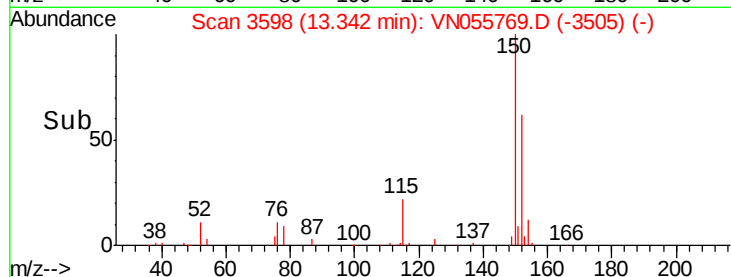
150 145.6 0.0 343.2



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: VN055769.D

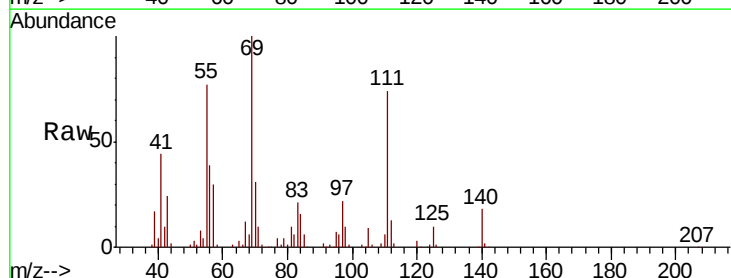
Acq: 23 May 2019 21:47

Tgt Ion:105 Resp: 12315

Ion Ratio Lower Upper

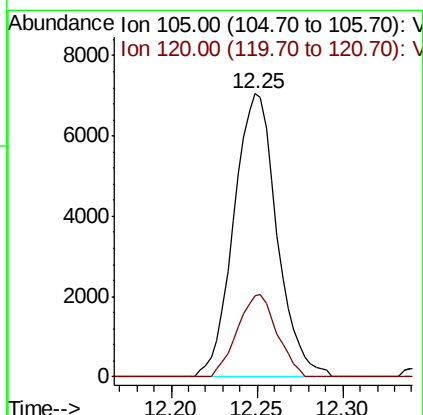
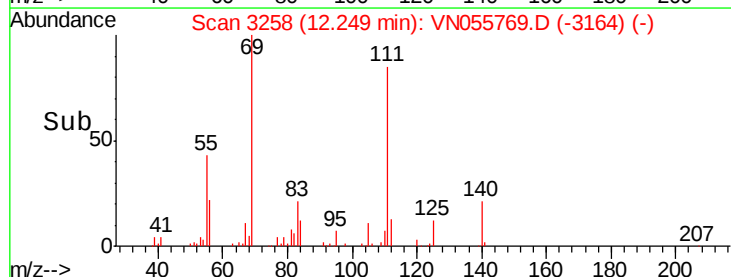
105 100

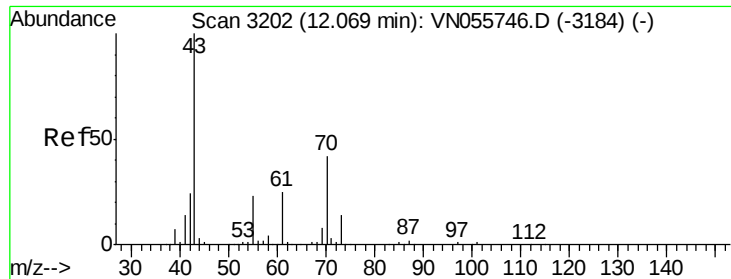
120 26.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 68.952 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4R(17-20)

Tot Ion: 43 Resp: 424502

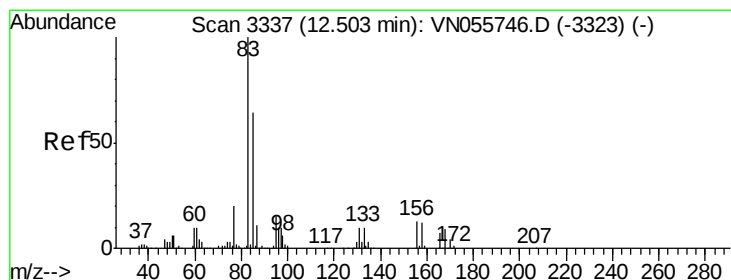
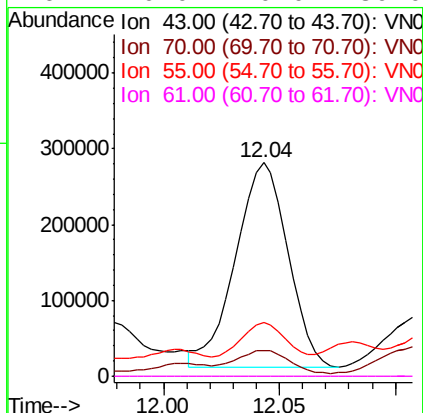
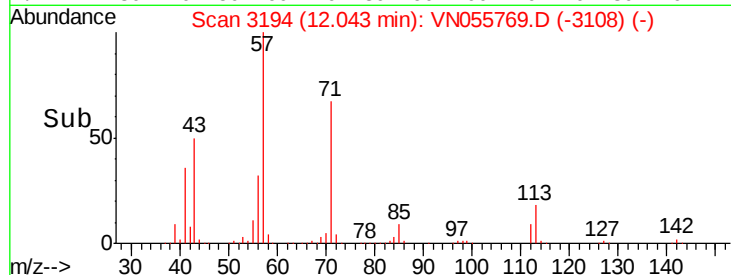
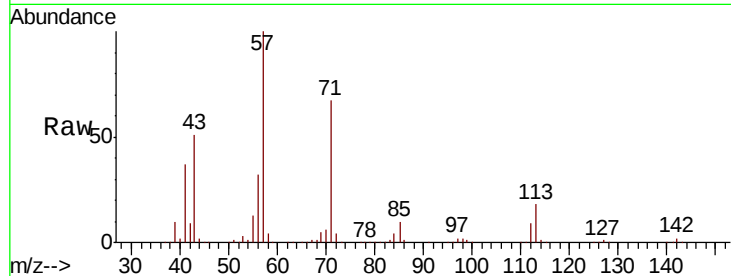
Ion Ratio Lower Upper

43 100

70 11.2 34.0 51.0#

55 21.5 18.6 28.0

61 0.0 20.0 30.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 3.743 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.02 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

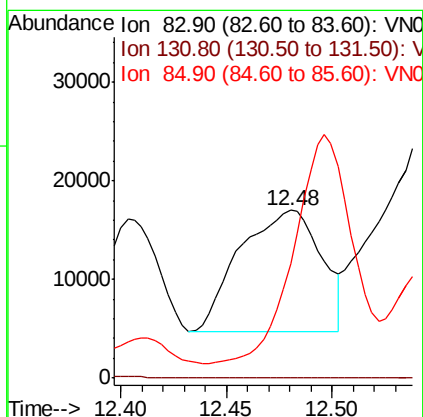
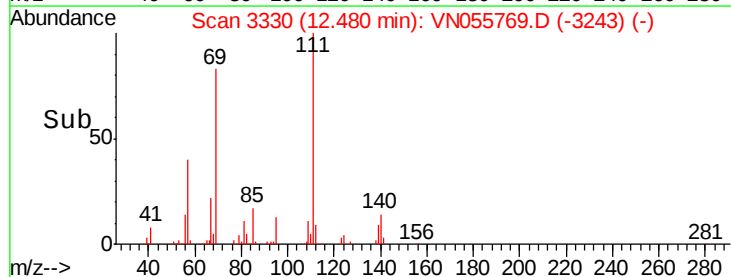
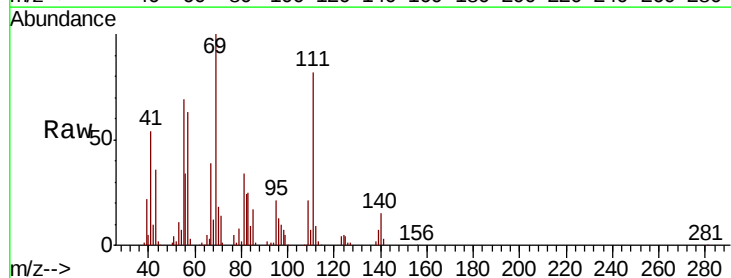
Tgt Ion: 83 Resp: 33019

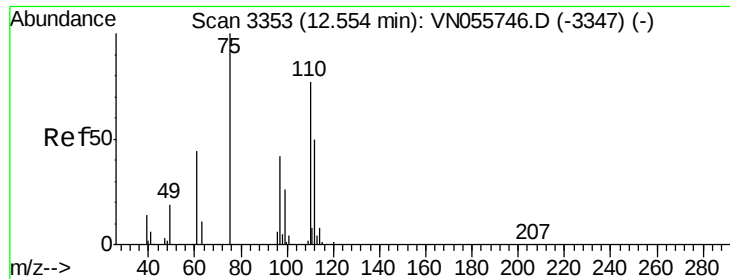
Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 132.4 32.4 97.0#





#76

1,2,3-Trichloropropane

Concen: 22.693 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

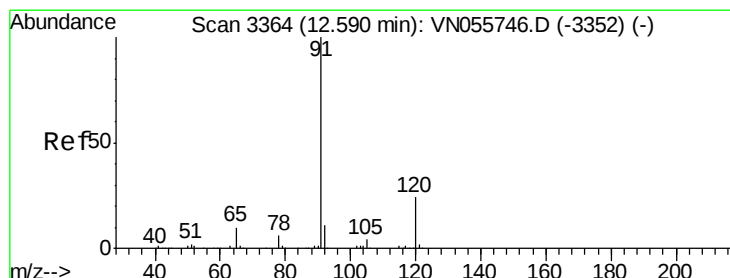
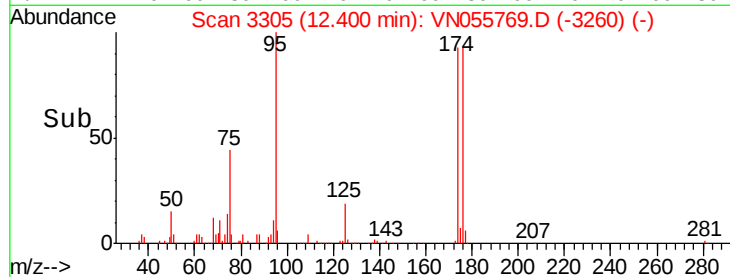
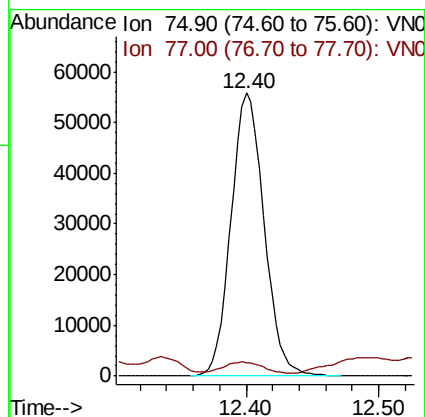
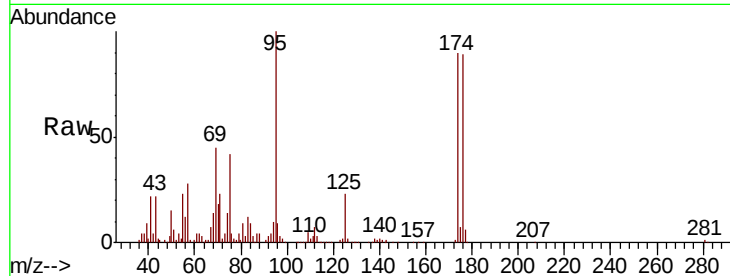
EP1-SB-E3-4R(17-20)

Tot Ion: 75 Resp: 96782

Ion Ratio Lower Upper

75 100

77 4.4 0.0 0.0#



#78

n-propylbenzene

Concen: 1.648 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055769.D

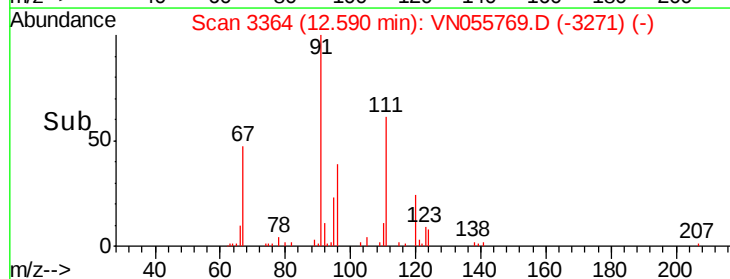
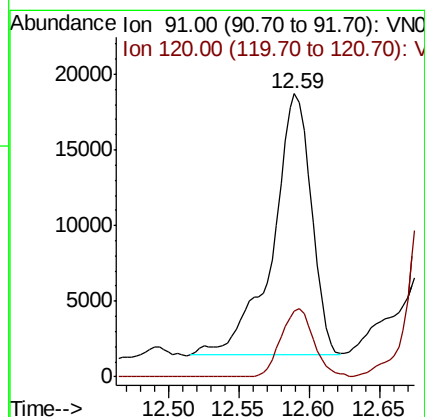
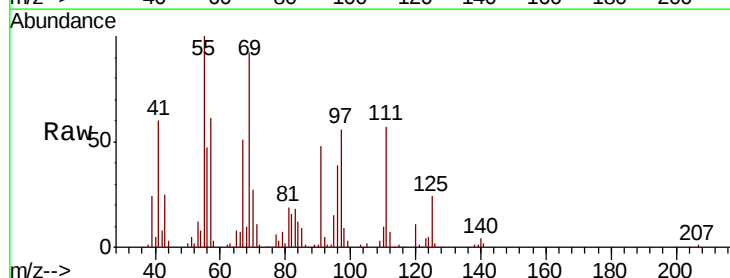
Acq: 23 May 2019 21:47

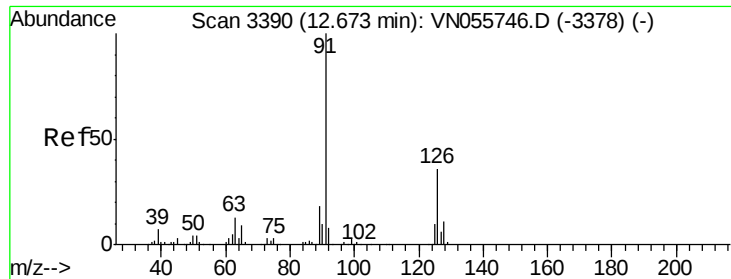
Tgt Ion: 91 Resp: 32982

Ion Ratio Lower Upper

91 100

120 21.8 12.0 36.0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.69 min Scan# 3395

Delta R.T. 0.02 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

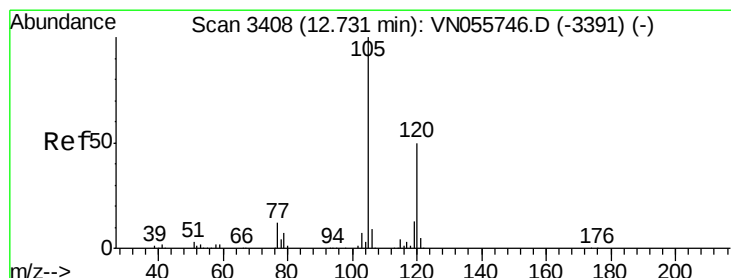
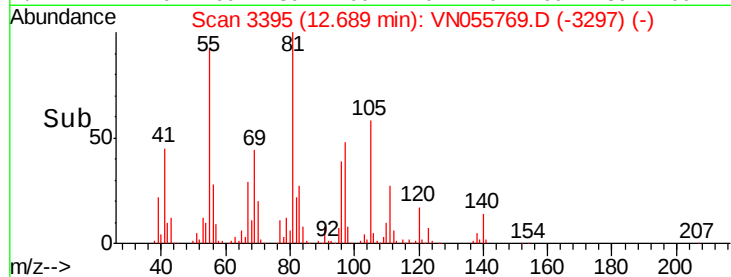
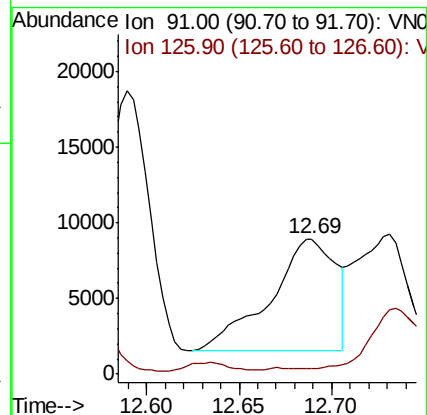
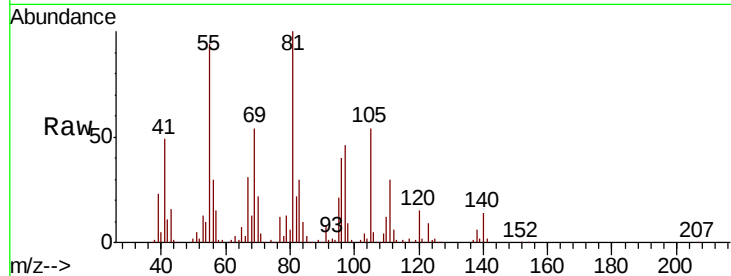
EP1-SB-E3-4R(17-20)

Tot Ion: 91 Resp: 18177

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



#80

1,3,5-Trimethylbenzene

Concen: 1.252 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055769.D

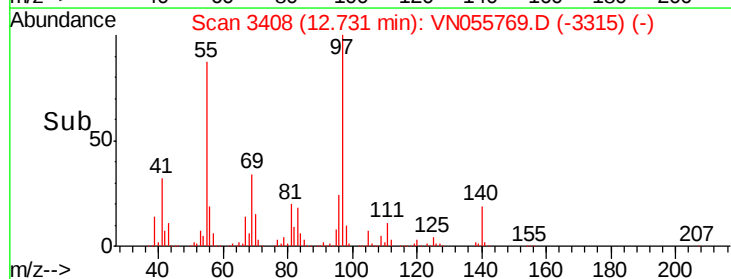
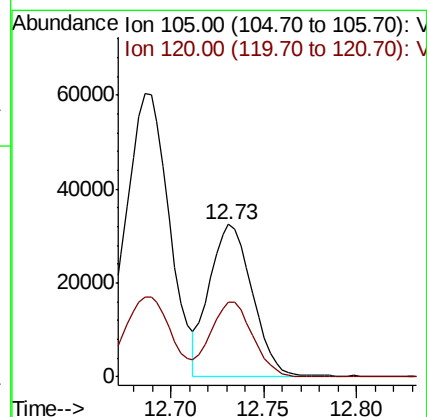
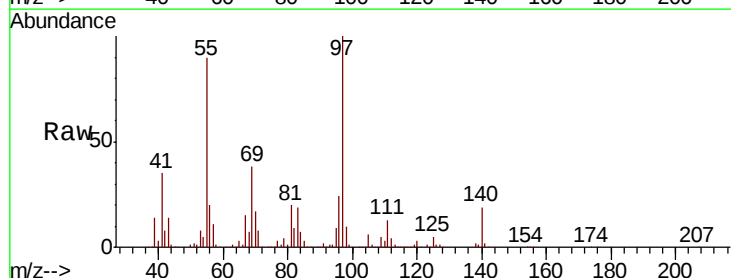
Acq: 23 May 2019 21:47

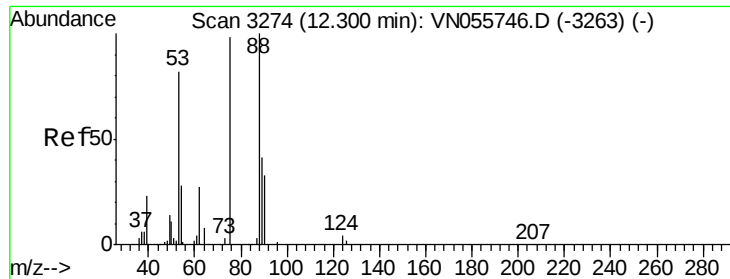
Tgt Ion:105 Resp: 51665

Ion Ratio Lower Upper

105 100

120 48.5 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 56.559 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4R(17-20)

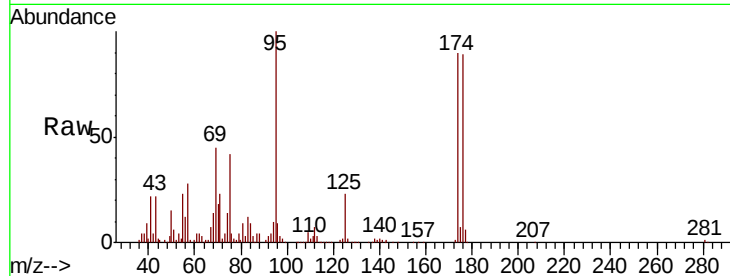
Tot Ion: 75 Resp: 96782

Ion Ratio Lower Upper

75 100

53 10.2 68.1 102.1#

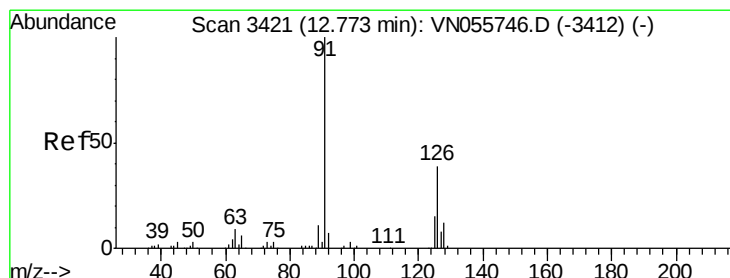
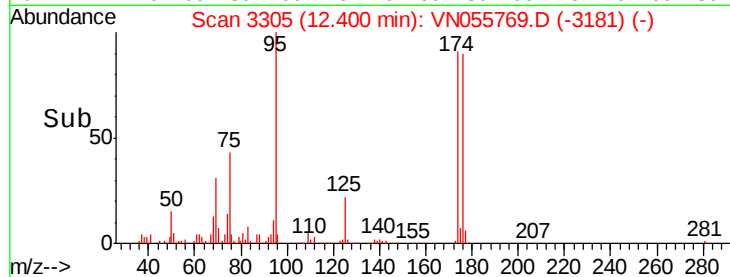
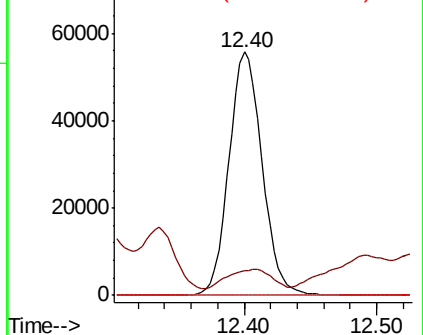
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.240 ug/l

RT: 12.78 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN055769.D

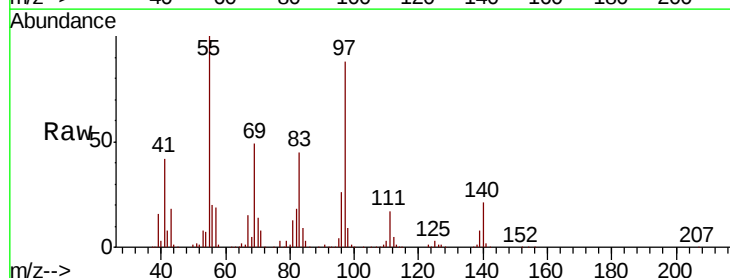
Acq: 23 May 2019 21:47

Tgt Ion: 91 Resp: 2818

Ion Ratio Lower Upper

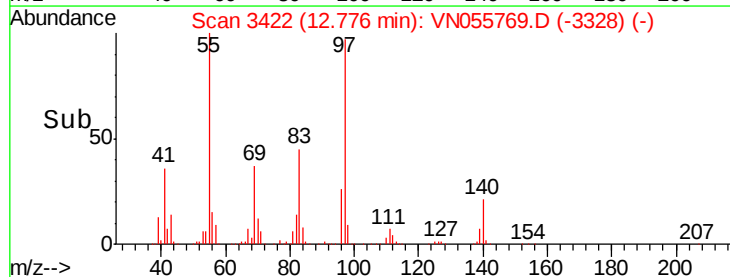
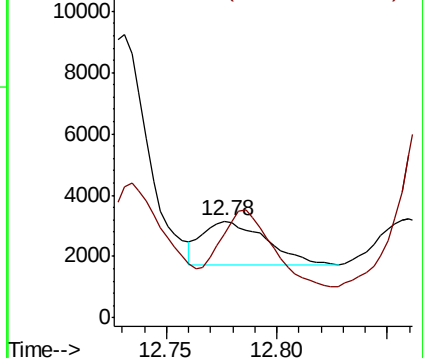
91 100

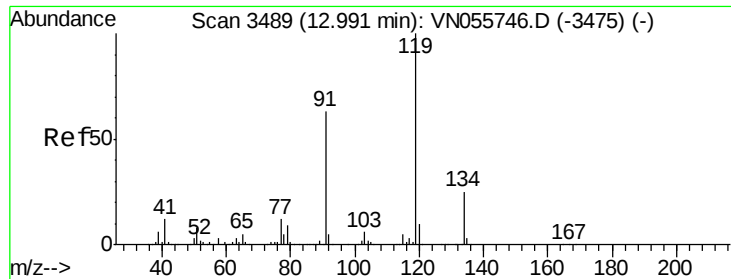
126 222.2 17.8 53.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

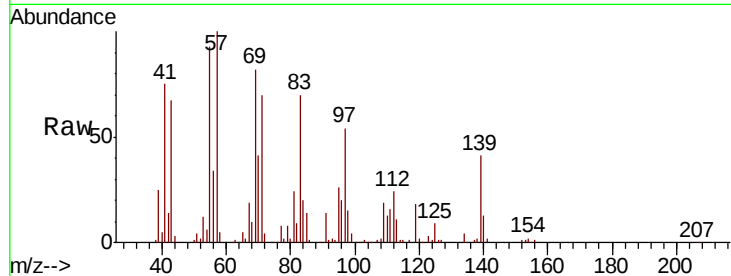




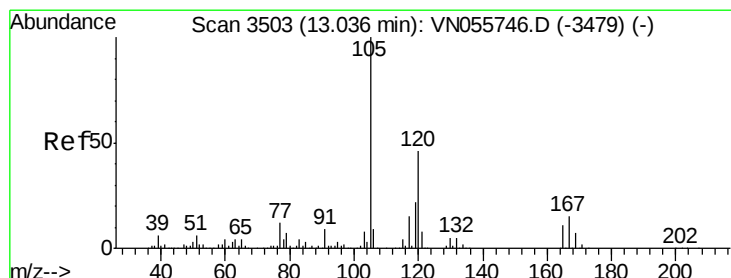
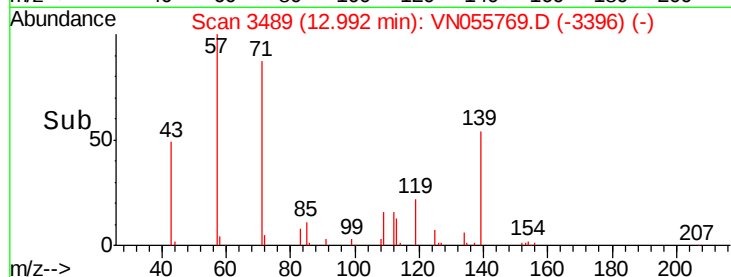
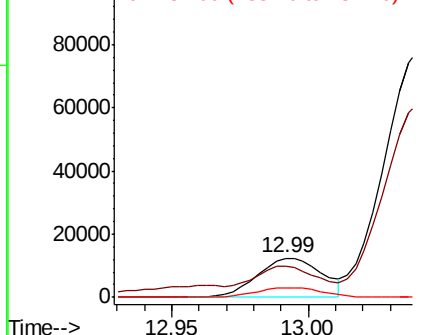
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4R(17-20)

Tot Ion:119 Resp: 20396
Ion Ratio Lower Upper
119 100
91 56.6 30.9 92.8
134 25.1 13.3 39.8

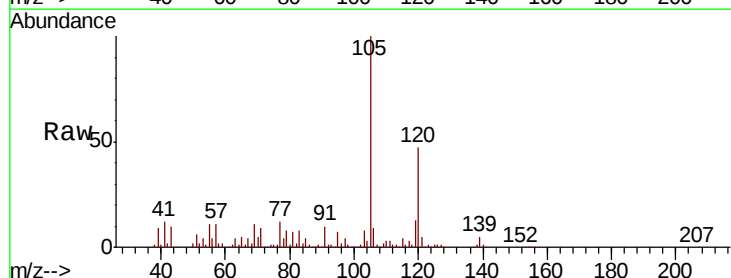


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

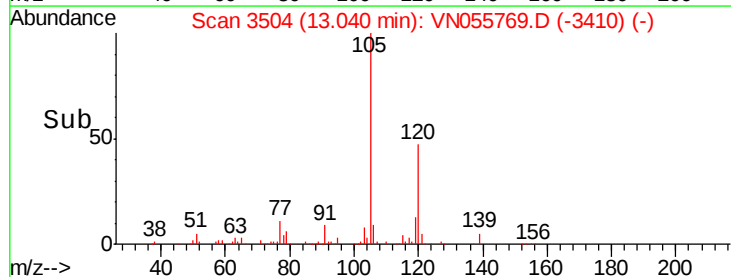
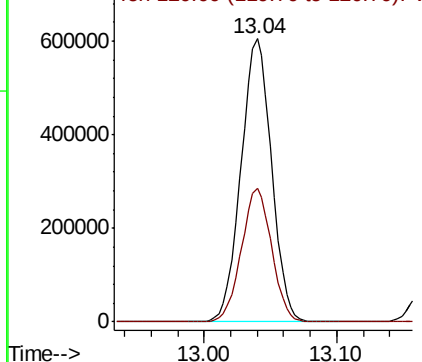


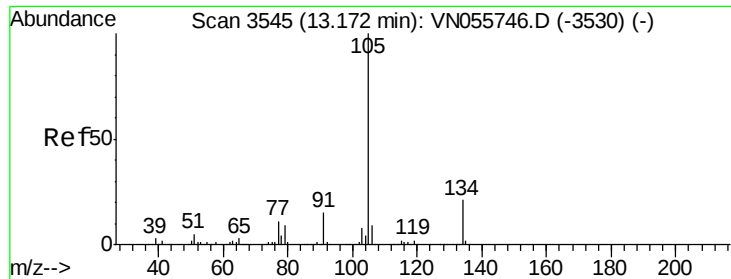
#84
1,2,4-Trimethylbenzene
Concen: 71.087 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Tgt Ion:105 Resp: 964776
Ion Ratio Lower Upper
105 100
120 47.0 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: 9.316 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

Instrument :

MSVOA_N

ClientSampleId :

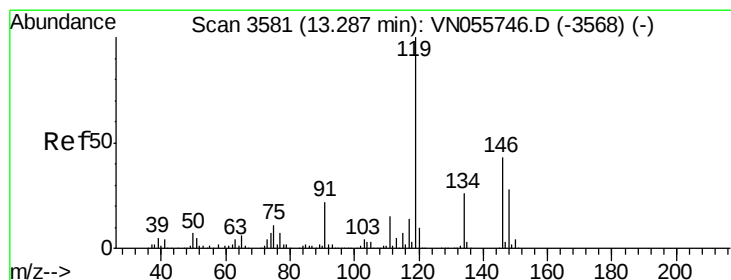
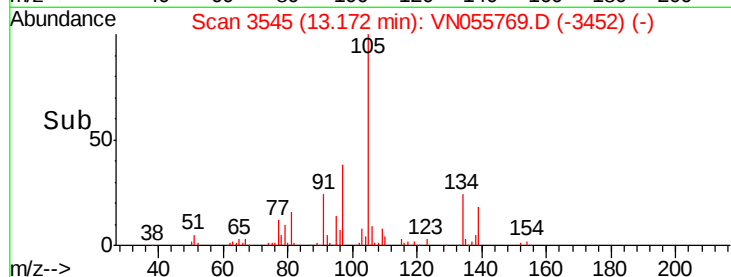
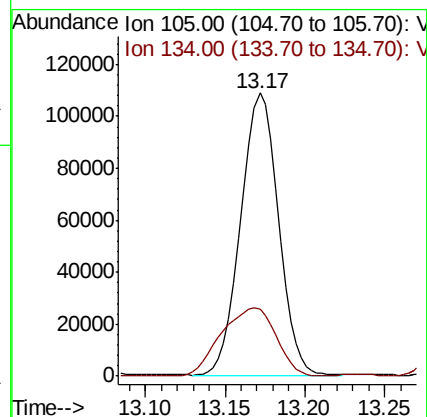
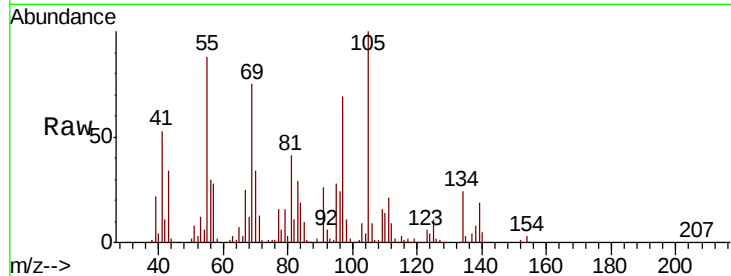
EP1-SB-E3-4R(17-20)

Tot Ion:105 Resp: 174177

Ion Ratio Lower Upper

105 100

134 35.5 10.4 31.2#



#86

p-Isopropyltoluene

Concen: 5.880 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055769.D

Acq: 23 May 2019 21:47

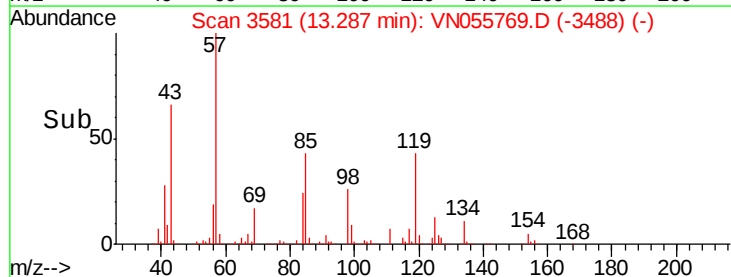
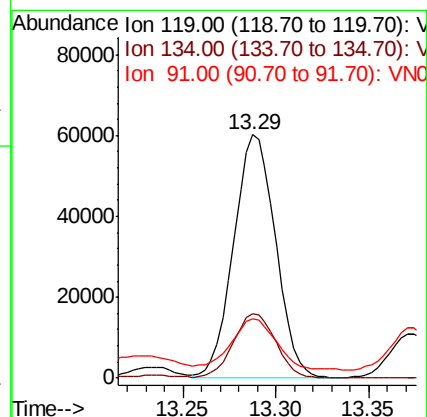
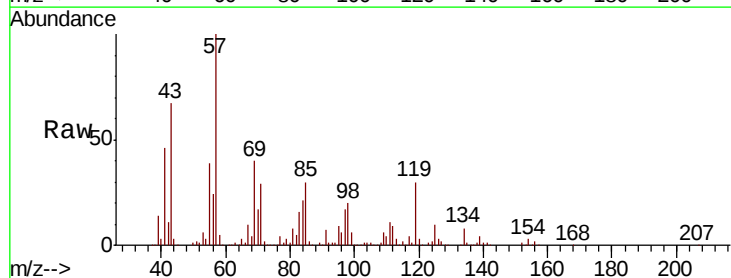
Tgt Ion:119 Resp: 94020

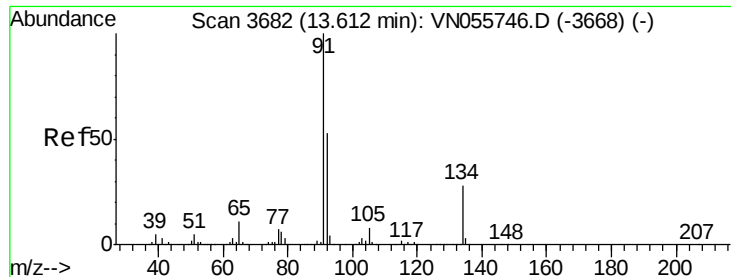
Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.1

91 23.1 10.9 32.9

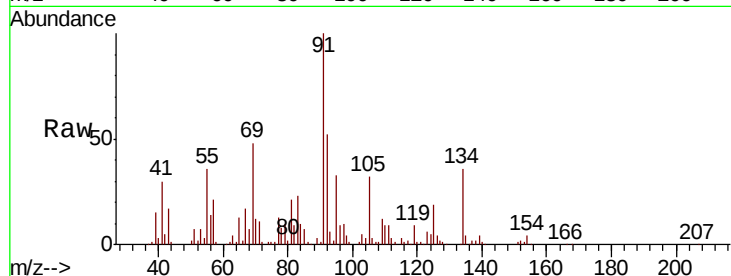




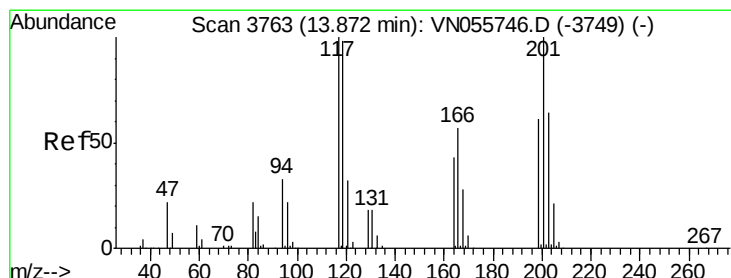
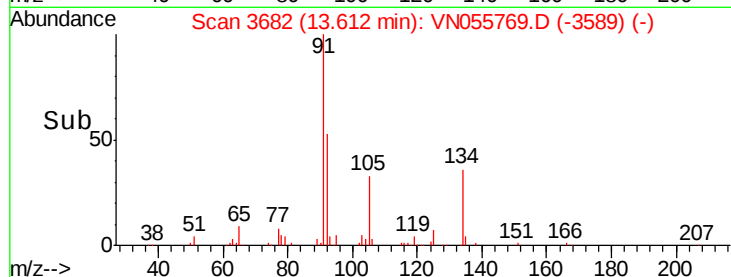
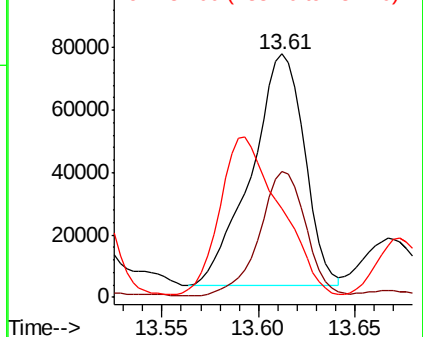
#89
n-Butylbenzene
Concen: 11.645 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4R(17-20)

Tot Ion: 91 Resp: 142667
Ion Ratio Lower Upper
91 100
92 47.1 26.4 79.0
134 79.2 13.9 41.7#

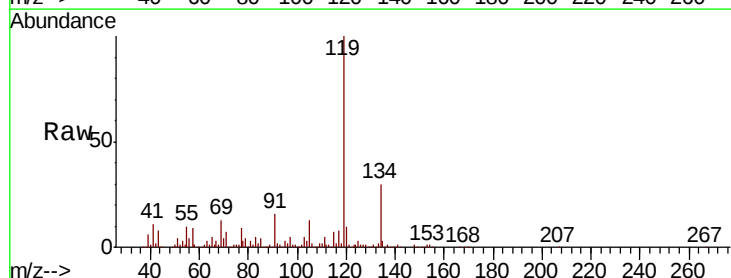


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): V

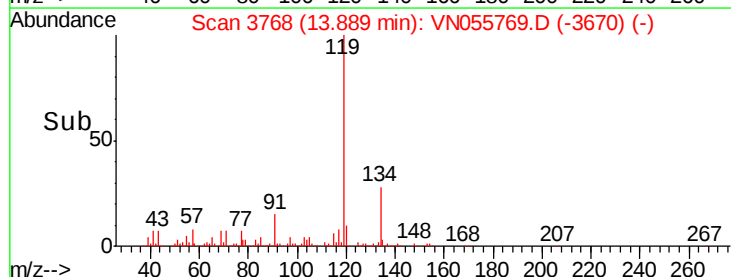
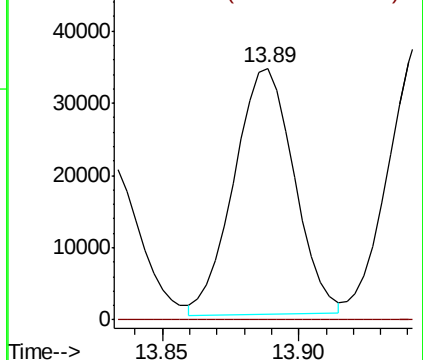


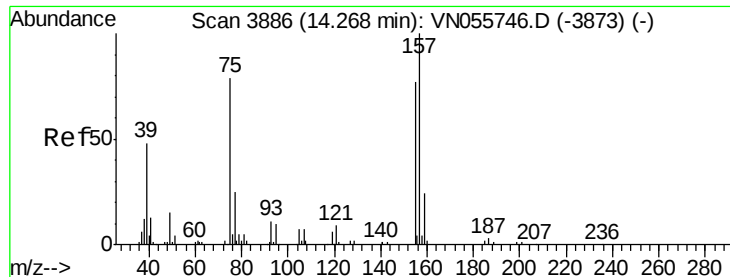
#90
Hexachloroethane
Concen: 17.167 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN055769.D
Acq: 23 May 2019 21:47

Tgt Ion: 117 Resp: 52245
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

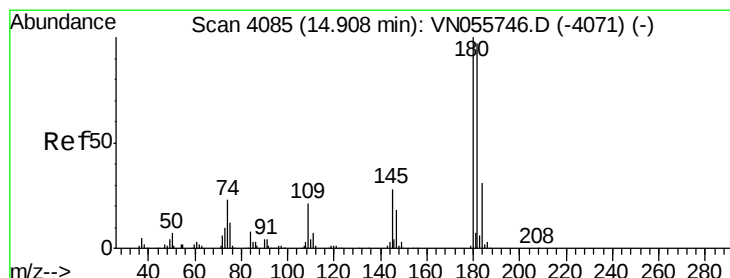
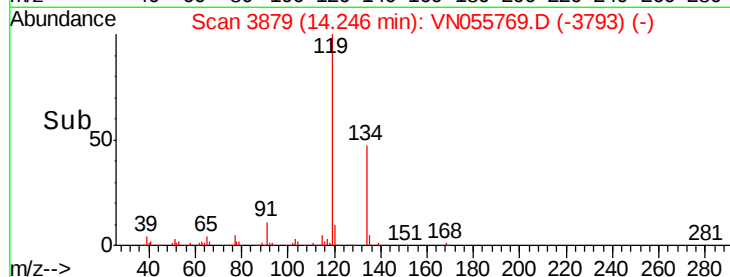
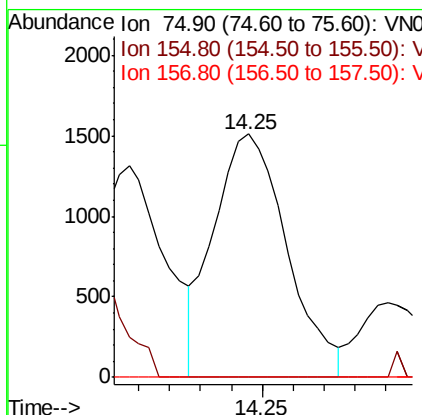
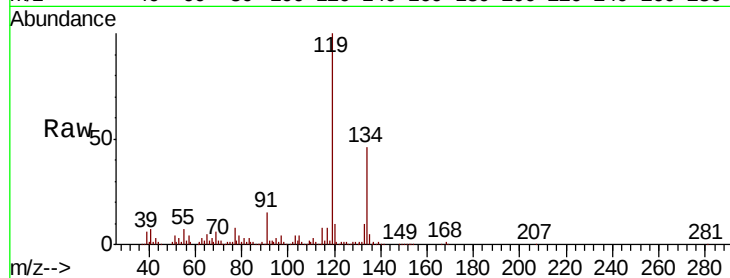




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.436 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E3-4R(17-20)

Tot Ion: 75 Resp: 2485
 Ion Ratio Lower Upper
 75 100
 155 0.0 50.0 150.1#
 157 0.0 64.8 194.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.724 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN055769.D
 Acq: 23 May 2019 21:47

Tgt Ion: 180 Resp: 421
 Ion Ratio Lower Upper
 180 100
 182 207.1 48.3 144.9#
 145 6899.5 14.0 41.9#

