

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\
 Data File : VN055395.D
 Acq On : 3 May 2019 17:27
 Operator : JC/SP
 Sample : K2658-07DL 200X
 Misc : 6.00µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E3-4(14-17)DL

Quant Time: May 03 23:23:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	456918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	781553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	707377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	239485	50.00	ug/l	0.00

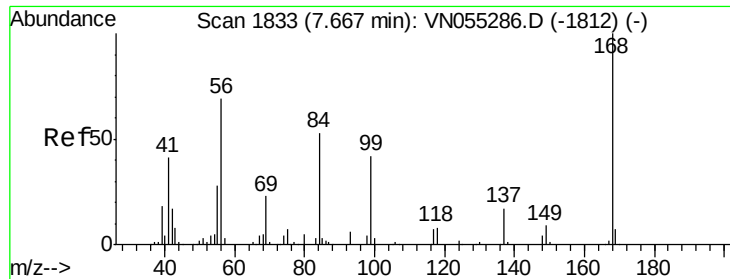
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	305535	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	7.59	113	245588	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	10.09	98	960466	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.40	95	315067	54.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.84%	

Target Compounds

					Qvalue	
18) Methyl Acetate	4.34	43	1428	Below Cal	96	
31) Cyclohexane	7.67	56	9720	1.034 ug/l #	1	
36) 1,1-Dichloropropene	7.67	75	34557	4.616 ug/l #	50	
38) Carbon Tetrachloride	7.67	117	41968	5.812 ug/l #	16	
41) Methacrylonitrile	7.15	41	61	0.759 ug/l #	2	
43) Isopropyl Acetate	8.29	43	18242	1.978 ug/l #	56	
55) 1,1,2-Trichloroethane	10.53	97	2883	0.613 ug/l #	13	
59) 2-Hexanone	10.72	43	20865	6.424 ug/l #	31	
68) m/p-Xylenes	11.62	106	1821	0.204 ug/l	78	
71) Bromoform	12.40	173	961	0.320 ug/l #	29	
73) Isopropylbenzene	12.25	105	40060	Below Cal	99	
74) N-amyl acetate	12.04	43	121759	19.811 ug/l #	67	
75) 1,1,2,2-Tetrachloroethane	12.41	83	4263	Below Cal	78	
76) 1,2,3-Trichloropropane	12.40	75	165915	36.597 ug/l #	100	
78) n-propylbenzene	12.59	91	98076	3.987 ug/l	99	
79) 2-Chlorotoluene	12.69	91	3615	Below Cal #	42	
80) 1,3,5-Trimethylbenzene	12.69	105	36399	1.939 ug/l	71	
81) trans-1,4-Dichloro-2-buten	12.40	75	165915	131.290 ug/l #	7	
82) 4-Chlorotoluene	12.69	91	3615	0.253 ug/l #	42	
83) tert-Butylbenzene	12.99	119	11349	Below Cal	90	
84) 1,2,4-Trimethylbenzene	13.04	105	688240	40.988 ug/l	100	
85) sec-Butylbenzene	13.17	105	80026	3.922 ug/l #	73	
86) p-Isopropyltoluene	13.29	119	36263	2.162 ug/l	97	
89) n-Butylbenzene	13.61	91	61098	5.126 ug/l #	80	
90) Hexachloroethane	13.89	117	11924	3.009 ug/l #	7	
92) 1,2-Dibromo-3-Chloropropan	14.25	75	901	1.430 ug/l #	1	
95) Naphthalene	15.13	128	3986	3.887 ug/l #	90	

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055395.D

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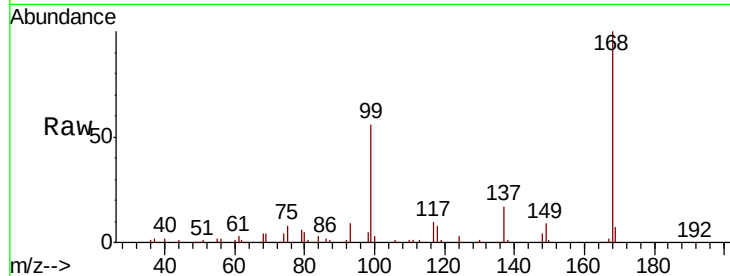
EP1-SB-E3-4(14-17)DL

Tot Ion:168 Resp: 456918

Ion Ratio Lower Upper

168 100

99 55.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055395.D (-1740) (-)

7.67

200000

150000

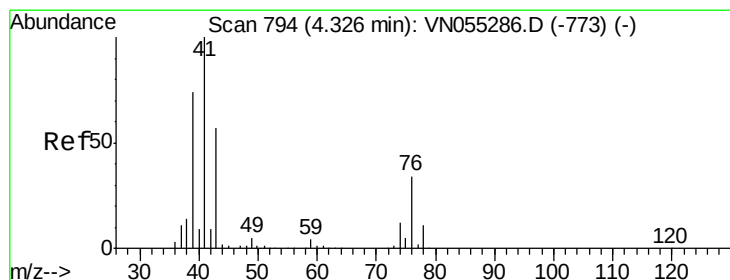
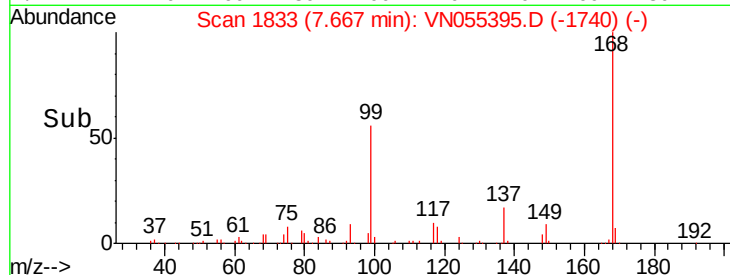
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN055395.D

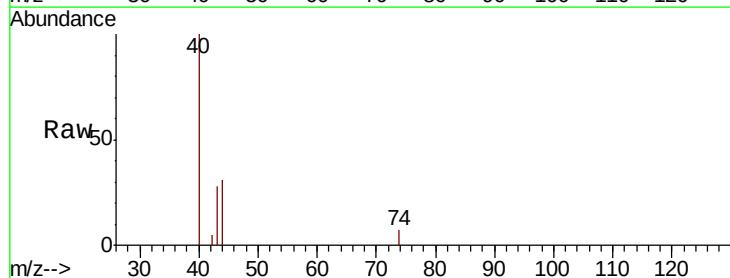
Acq: 3 May 2019 17:27

Tgt Ion: 43 Resp: 1428

Ion Ratio Lower Upper

43 100

74 18.0 15.8 23.8



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-773) (-)

Ion 74.00 (73.70 to 74.70): VN055395.D (-701) (-)

4.34

1000

800

600

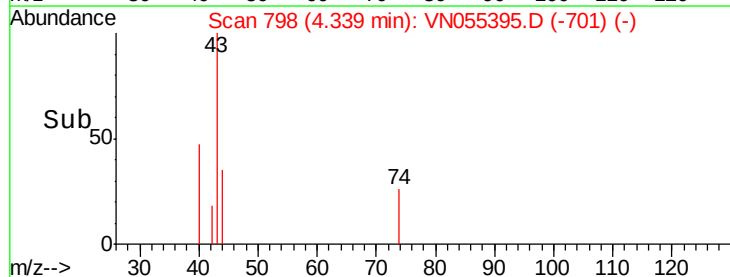
400

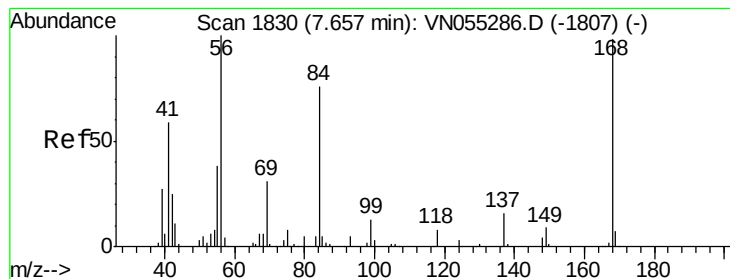
200

0

4.30 4.32 4.34 4.36

Time-->





#31

Cyclohexane

Concen: 1.034 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4(14-17)DL

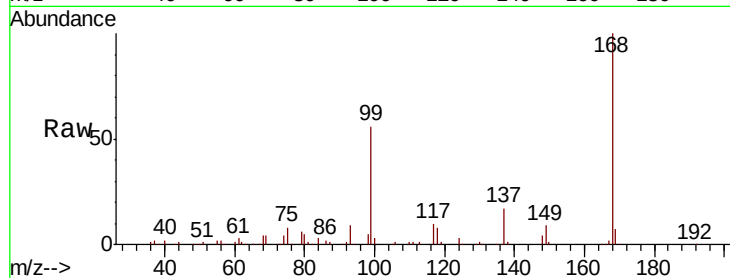
Tot Ion: 56 Resp: 9720

Ion Ratio Lower Upper

56 100

69 175.6 25.2 37.8#

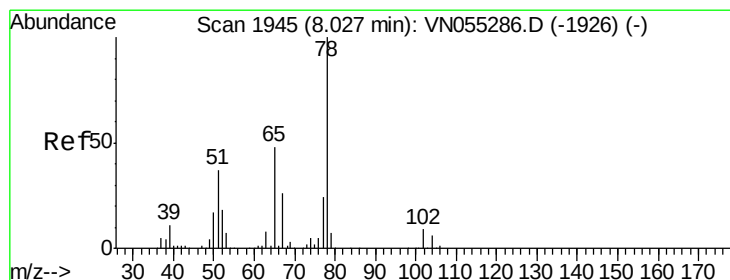
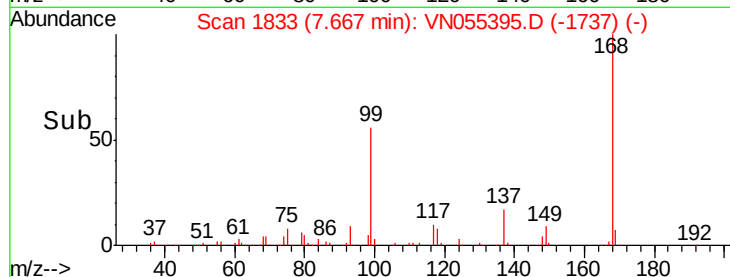
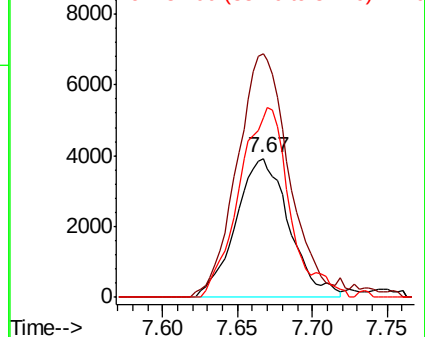
84 129.3 61.1 91.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.114 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055395.D

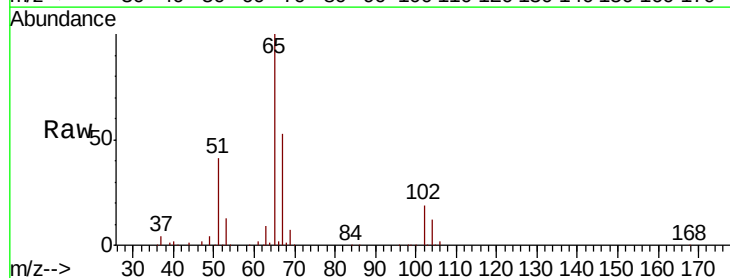
Acq: 3 May 2019 17:27

Tgt Ion: 65 Resp: 305535

Ion Ratio Lower Upper

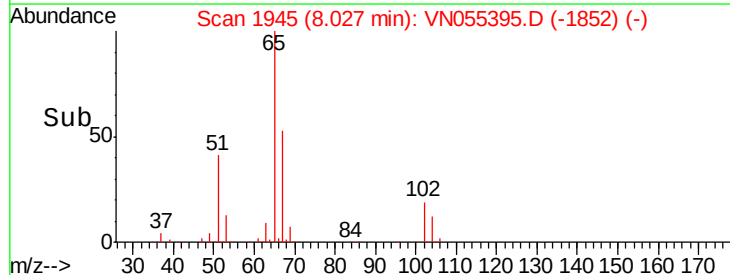
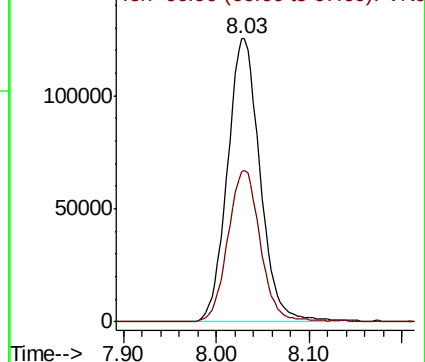
65 100

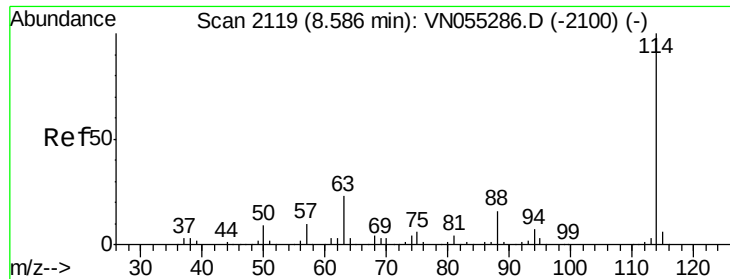
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

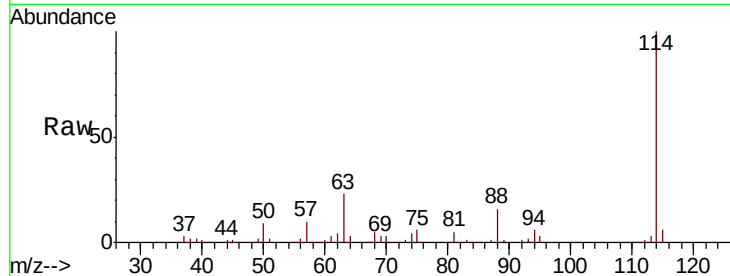




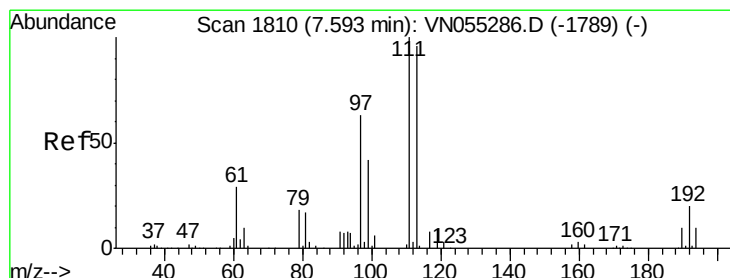
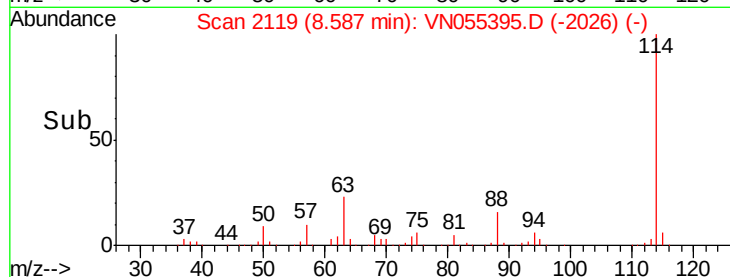
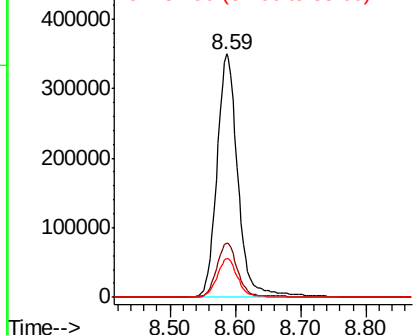
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4(14-17)DL

Tot Ion:114 Resp: 781553
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.2
88 16.1 0.0 31.6

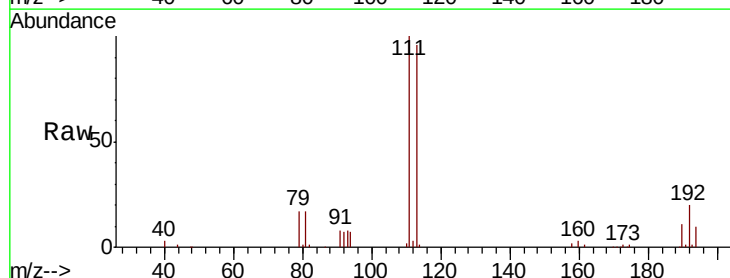


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

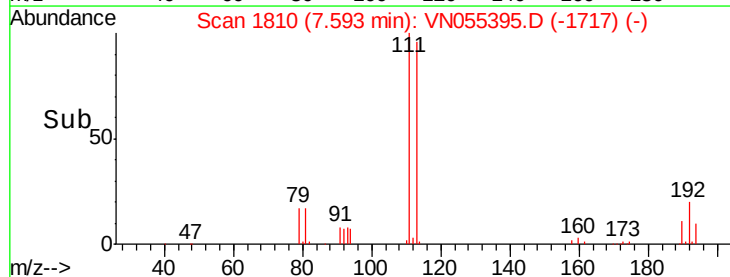
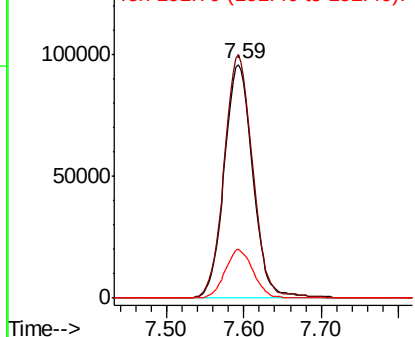


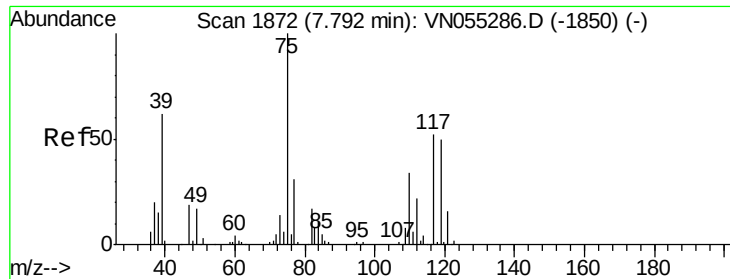
#35
Dibromofluoromethane
Concen: 47.874 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Tgt Ion:113 Resp: 245588
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 20.5 17.0 25.6



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

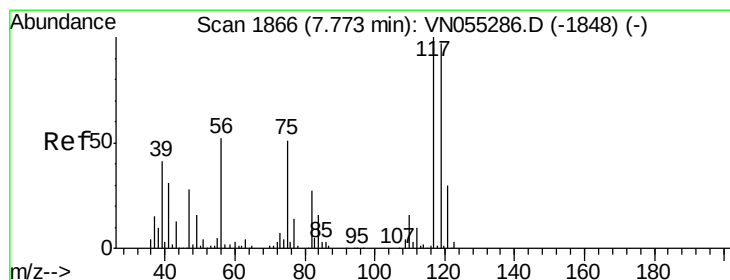
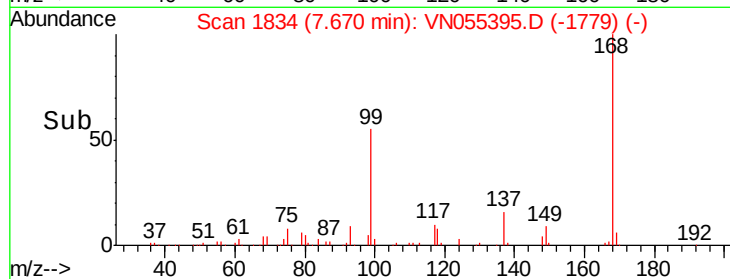
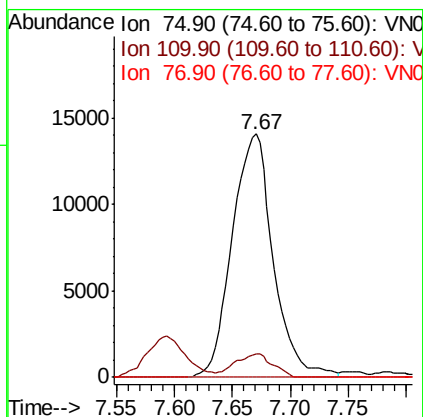
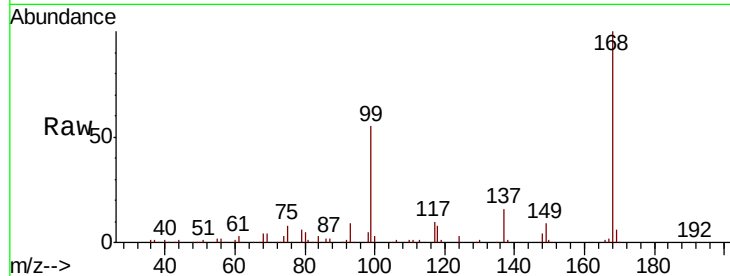




#36
 1,1-Dichloropropene
 Concen: 4.616 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

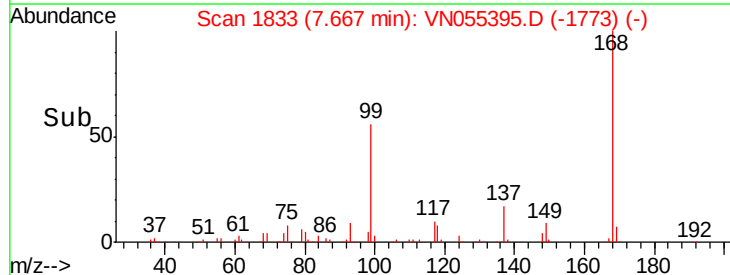
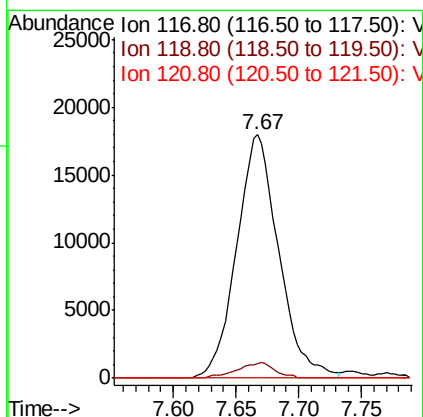
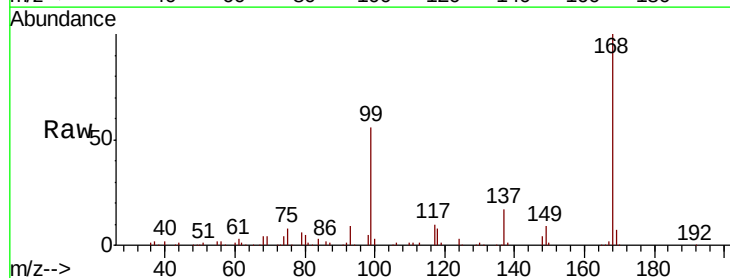
Instrument :
 MSVOA_N
 ClientSampleID :
 EP1-SB-E3-4(14-17)DL

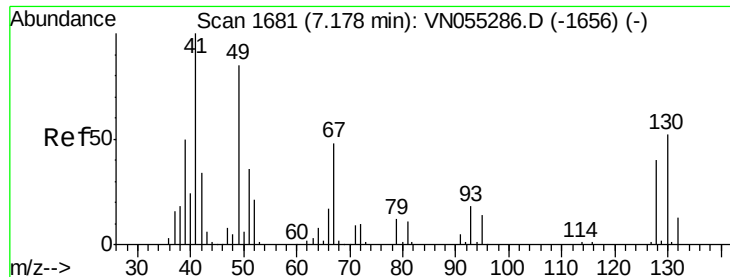
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.8	50.4#
77	0.0	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 5.812 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.0	115.6#
121	0.0	23.8	35.8#





#41

Methacrylonitrile

Concen: 0.759 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.03 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4(14-17)DL

Tot Ion: 41 Resp: 61

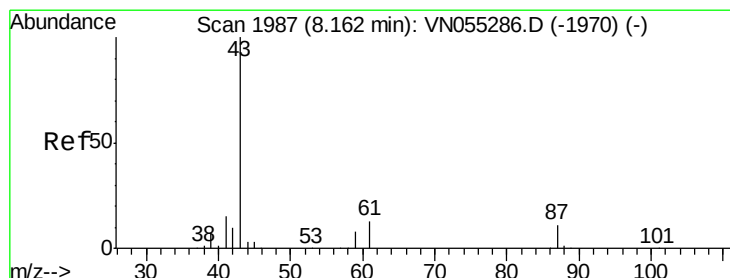
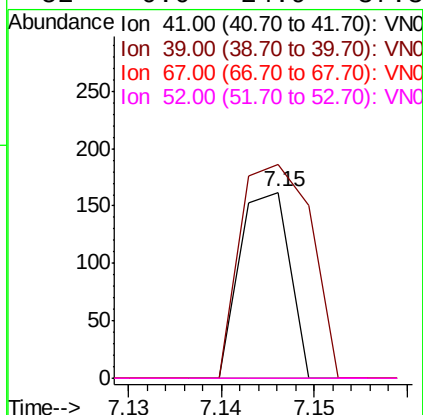
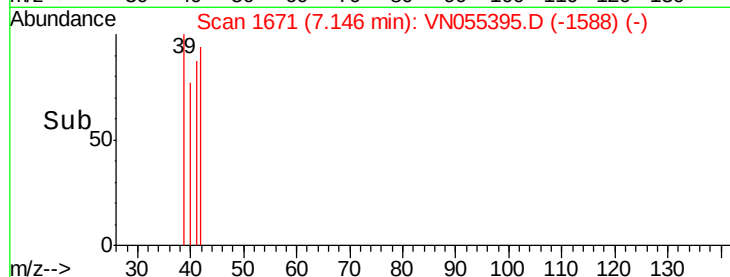
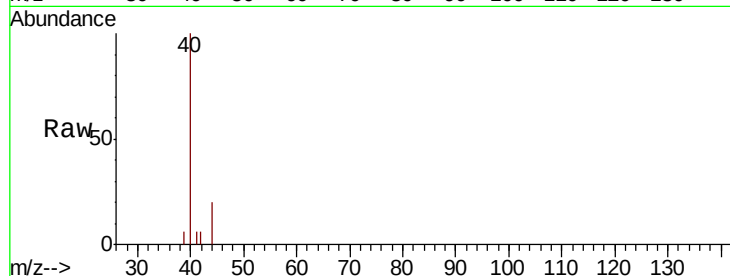
Ion Ratio Lower Upper

41 100

39 162.3 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#



#43

Isopropyl Acetate

Concen: 1.978 ug/l

RT: 8.29 min Scan# 2026

Delta R.T. 0.13 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

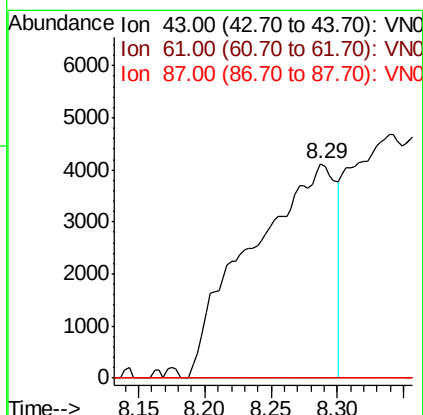
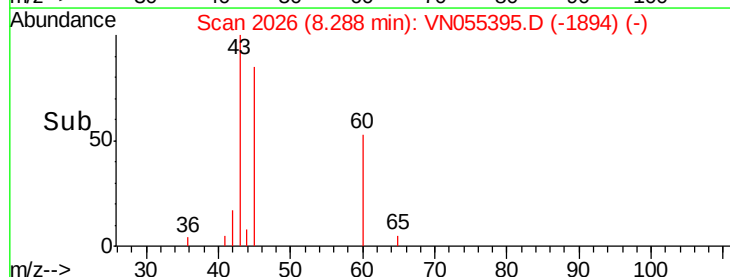
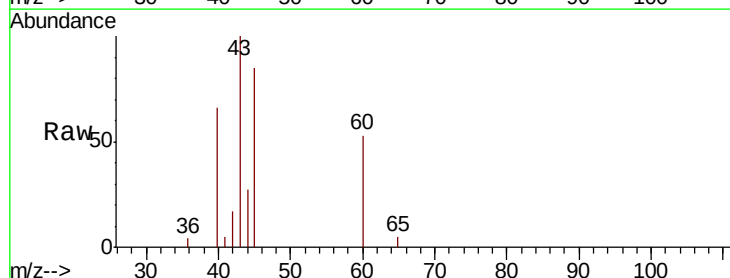
Tgt Ion: 43 Resp: 18242

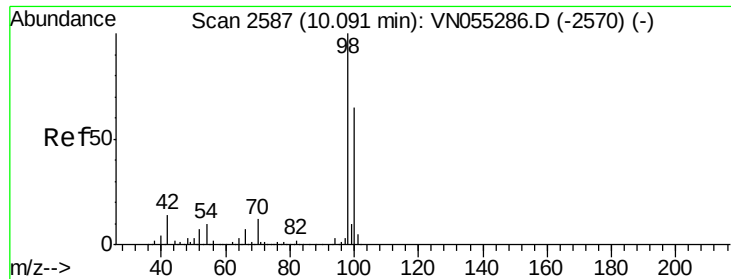
Ion Ratio Lower Upper

43 100

61 0.0 20.8 31.2#

87 0.0 8.5 12.7#





#50

Toluene-d8

Concen: 51.852 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

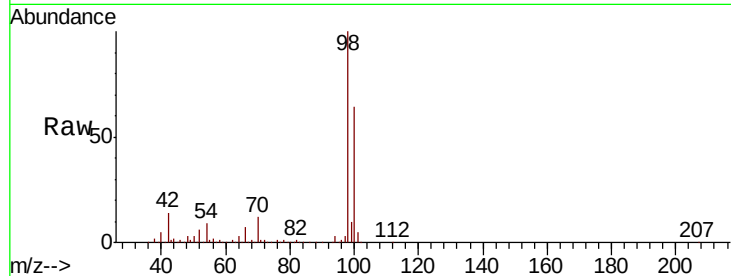
EP1-SB-E3-4(14-17)DL

Tot Ion: 98 Resp: 960466

Ion Ratio Lower Upper

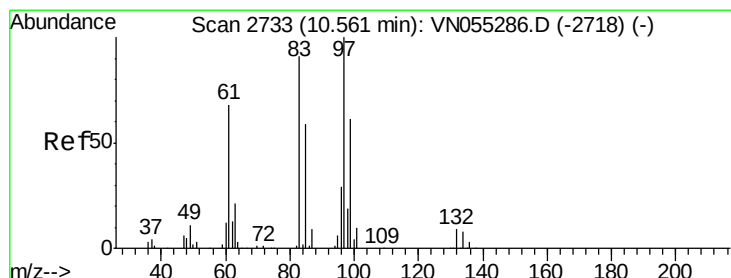
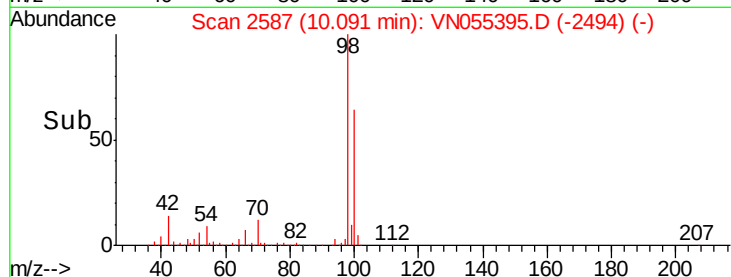
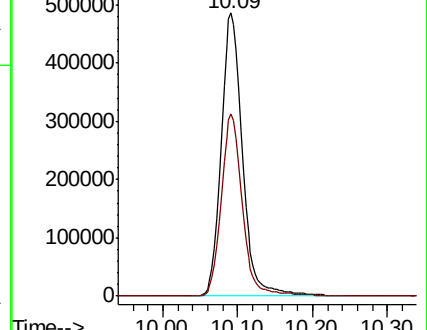
98 100

100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#55

1,1,2-Trichloroethane

Concen: 0.613 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Tgt Ion: 97 Resp: 2883

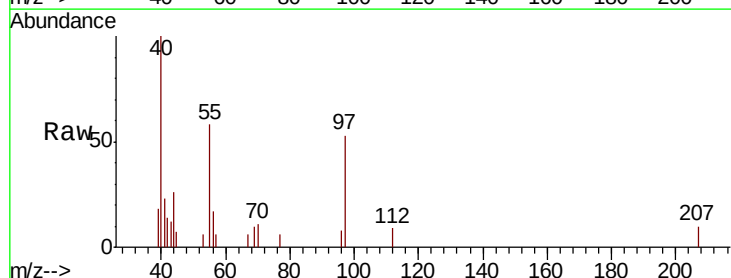
Ion Ratio Lower Upper

97 100

83 0.0 72.8 109.2#

85 0.0 47.0 70.6#

99 0.0 49.0 73.4#

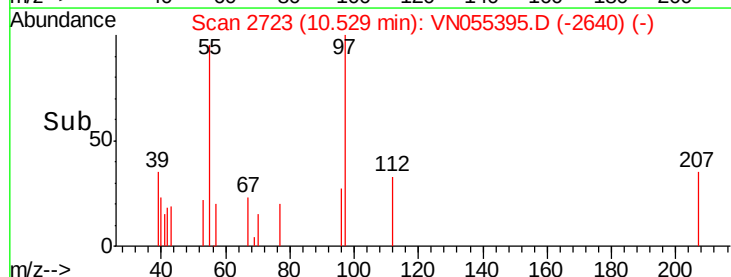
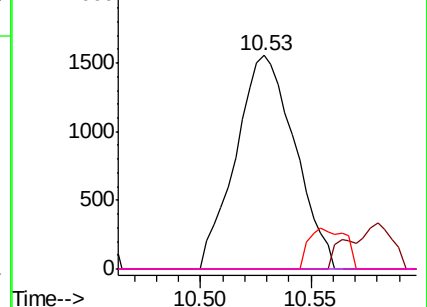


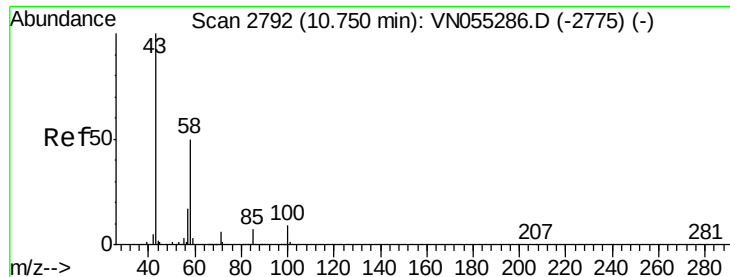
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

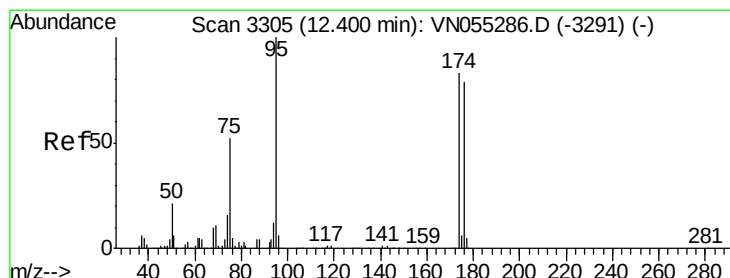
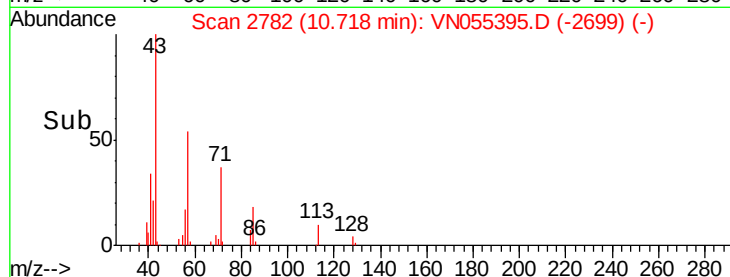
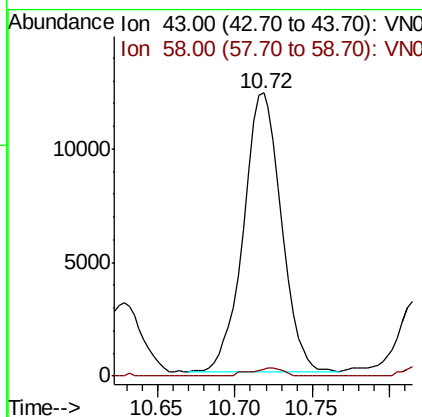
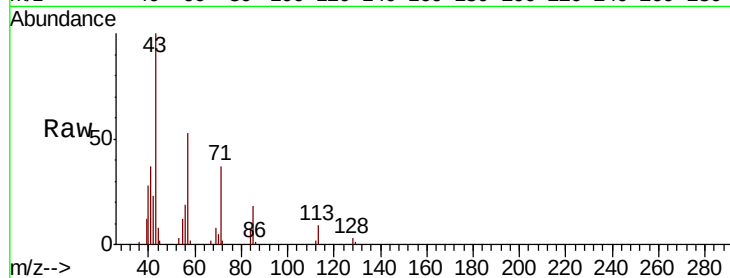




#59
2-Hexanone
Concen: 6.424 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

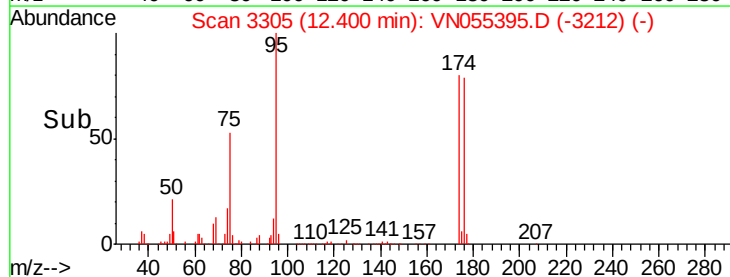
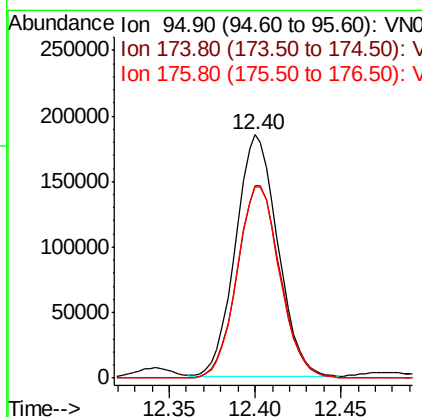
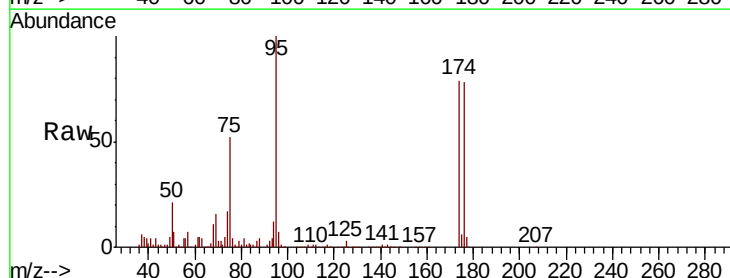
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4(14-17)DL

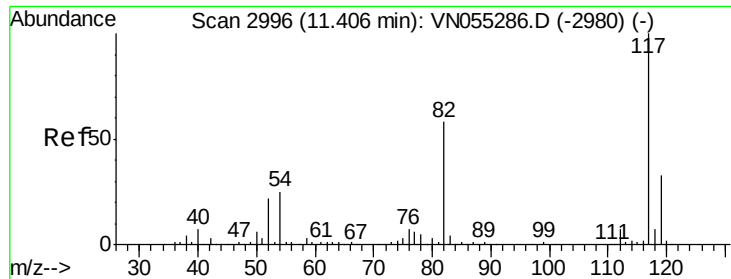
Tot Ion: 43 Resp: 20865
Ion Ratio Lower Upper
43 100
58 2.4 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 54.423 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Tgt Ion: 95 Resp: 315067
Ion Ratio Lower Upper
95 100
174 81.1 0.0 166.6
176 80.5 0.0 157.8

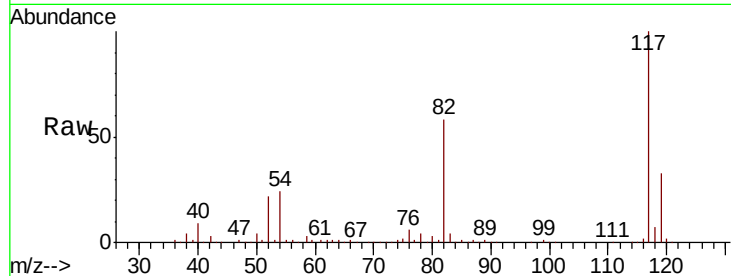




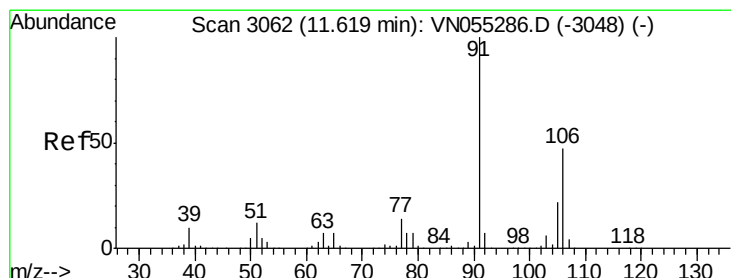
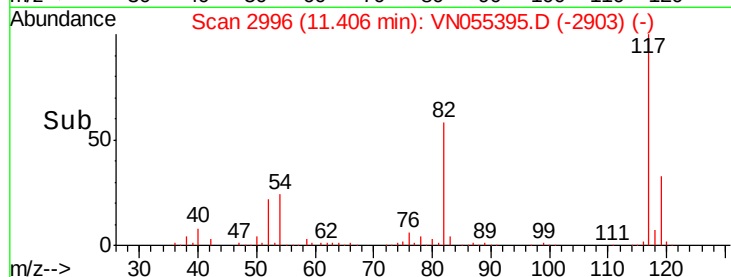
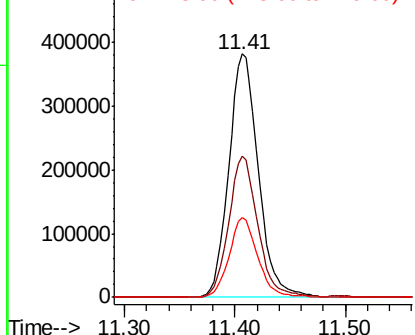
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4(14-17)DL

Tot Ion:117 Resp: 707377
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.9 26.6 40.0

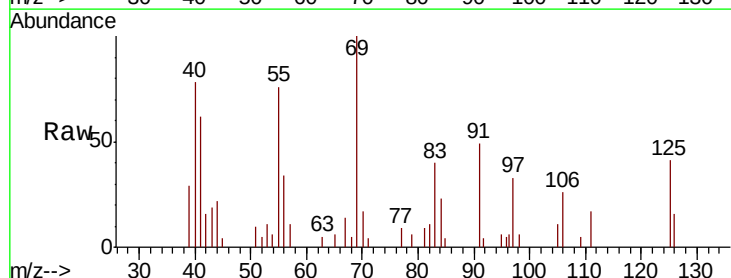


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

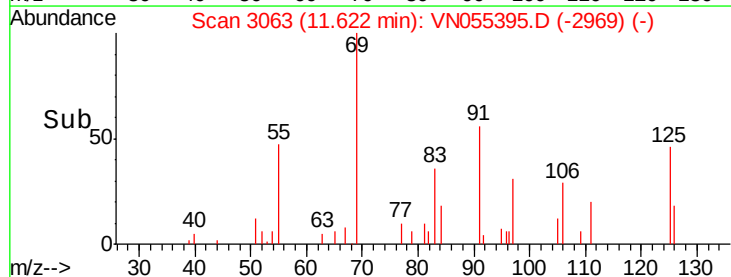
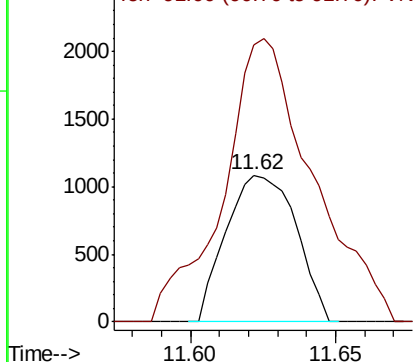


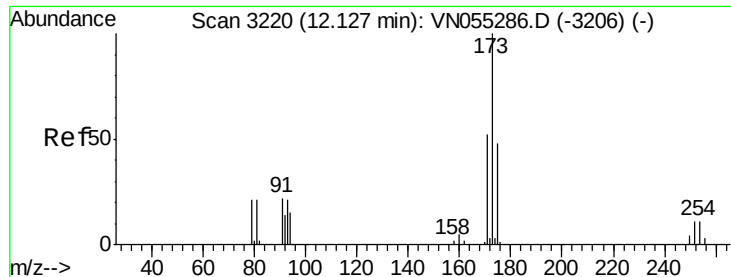
#68
m/p-Xylenes
Concen: 0.204 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Tgt Ion:106 Resp: 1821
Ion Ratio Lower Upper
106 100
91 247.2 169.5 254.3



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





#71

Bromoform

Concen: 0.320 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4(14-17)DL

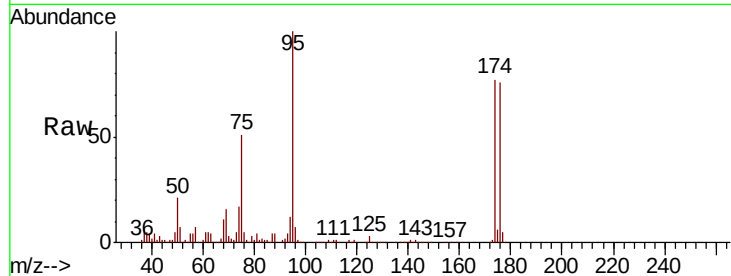
Tot Ion:173 Resp: 961

Ion Ratio Lower Upper

173 100

175 0.0 23.6 71.0#

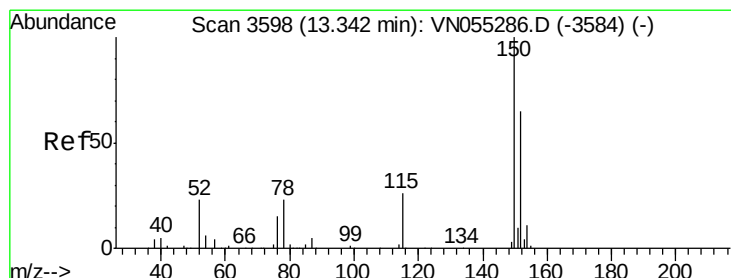
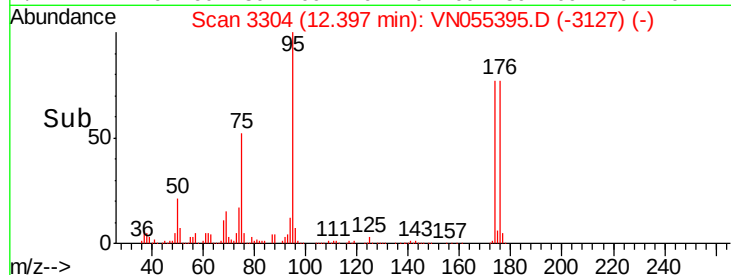
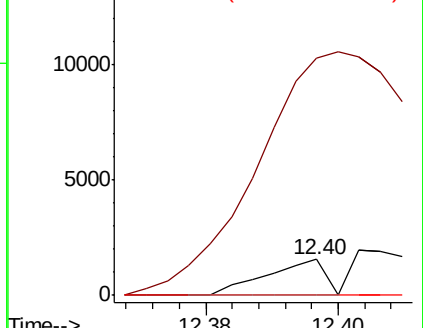
254 0.0 0.0 0.0



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: VN055395.D

Acq: 3 May 2019 17:27

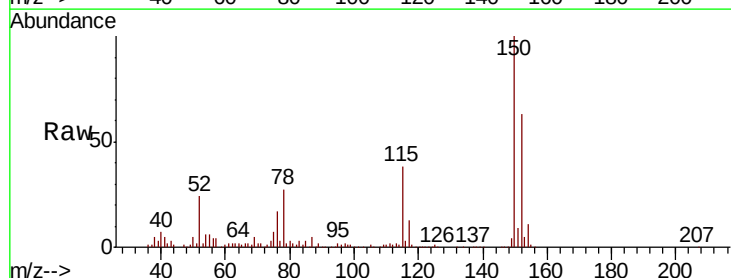
Tgt Ion:152 Resp: 239485

Ion Ratio Lower Upper

152 100

115 61.3 29.0 87.0

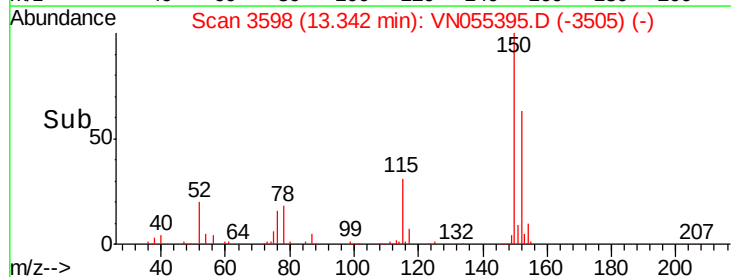
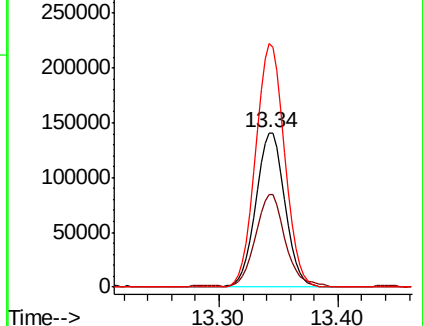
150 156.4 0.0 345.6

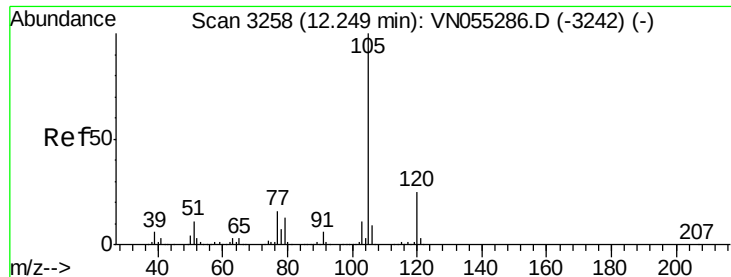


Abundance Ion 151.90 (151.60 to 152.60): V

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: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

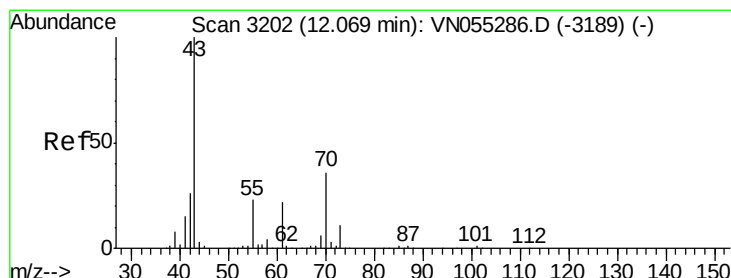
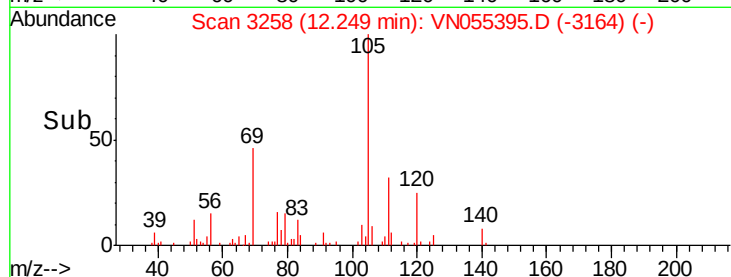
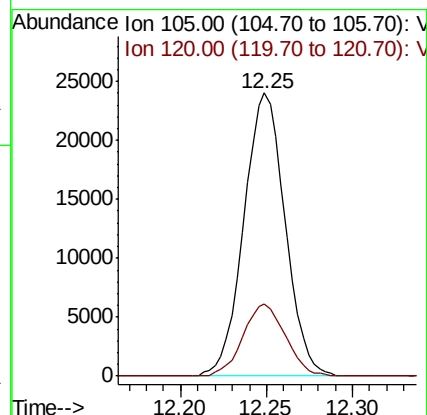
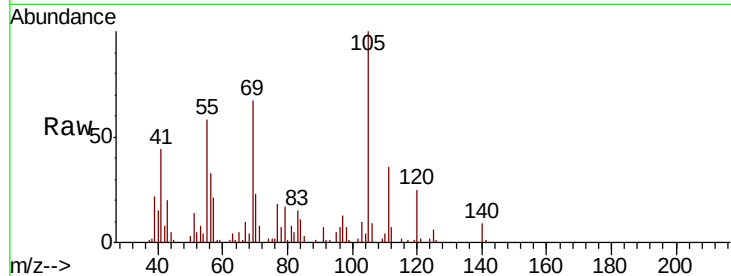
EP1-SB-E3-4(14-17)DL

Tot Ion:105 Resp: 40060

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.7



#74

N-ethyl acetate

Concen: 19.811 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Tgt Ion: 43 Resp: 121759

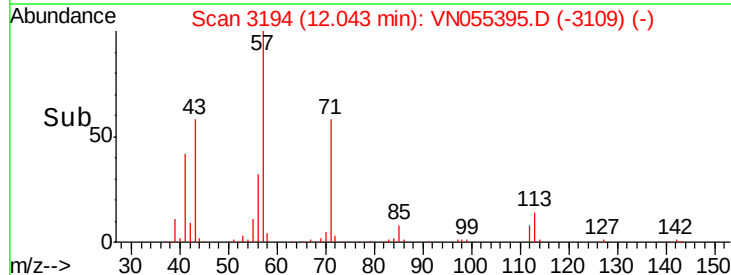
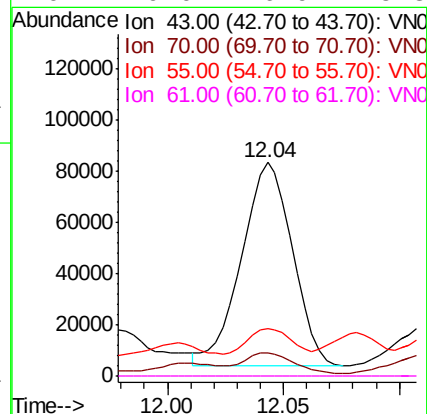
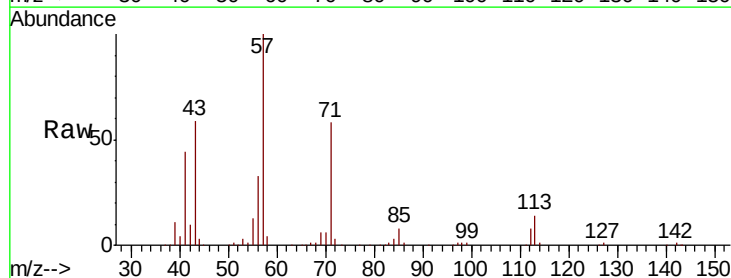
Ion Ratio Lower Upper

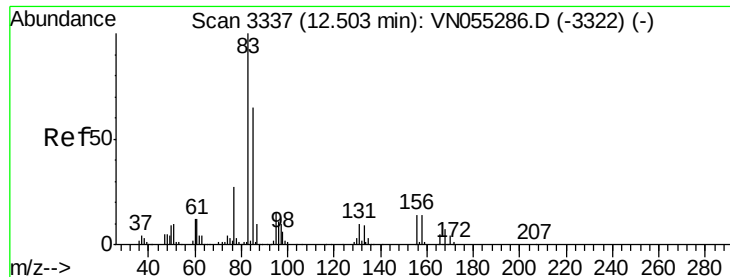
43 100

70 9.8 27.9 41.9#

55 19.6 18.2 27.2

61 0.0 16.9 25.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.10 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E3-4(14-17)DL

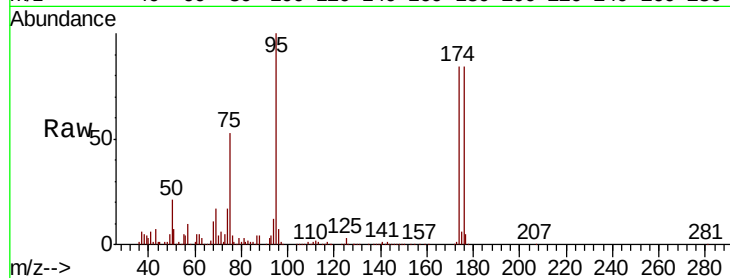
Tot Ion: 83 Resp: 4263

Ion Ratio Lower Upper

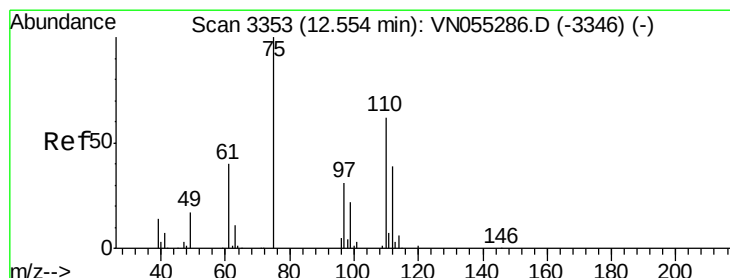
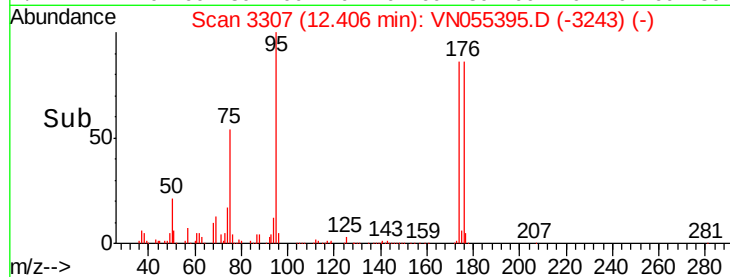
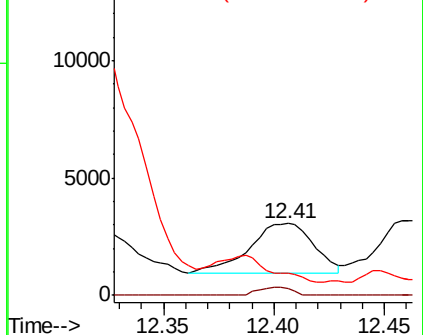
83 100

131 8.6 5.1 15.2

85 45.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 36.597 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055395.D

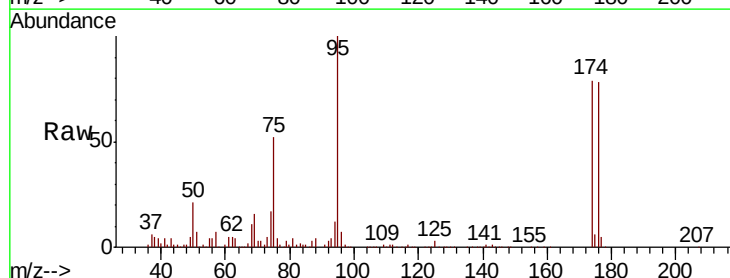
Acq: 3 May 2019 17:27

Tgt Ion: 75 Resp: 165915

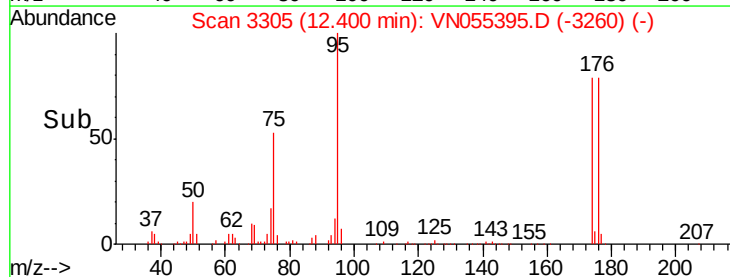
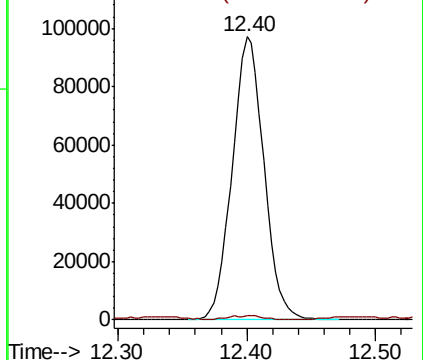
Ion Ratio Lower Upper

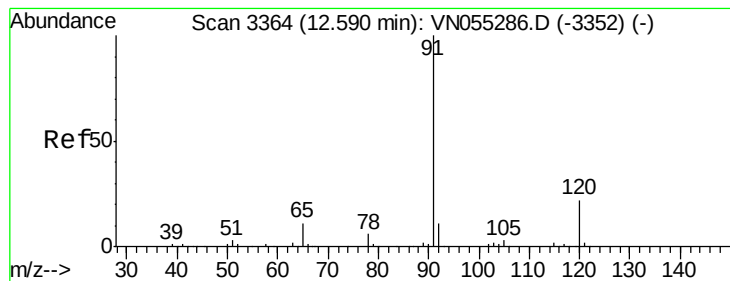
75 100

77 1.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#78

n-propylbenzene

Concen: 3.987 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

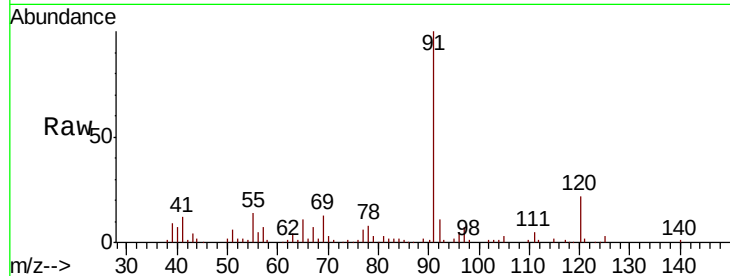
EP1-SB-E3-4(14-17)DL

Tot Ion: 91 Resp: 98076

Ion Ratio Lower Upper

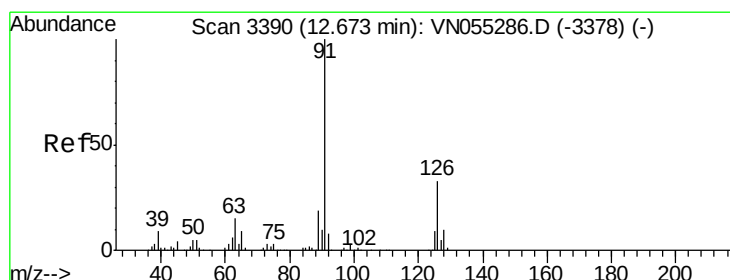
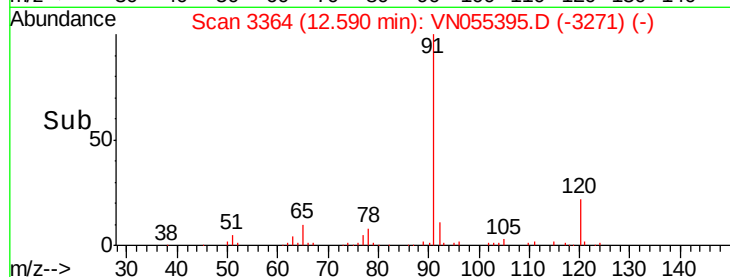
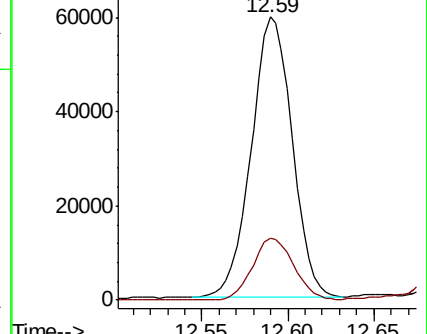
91 100

120 22.3 11.0 33.0



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: 12.69 min Scan# 3395

Delta R.T. 0.02 min

Lab File: VN055395.D

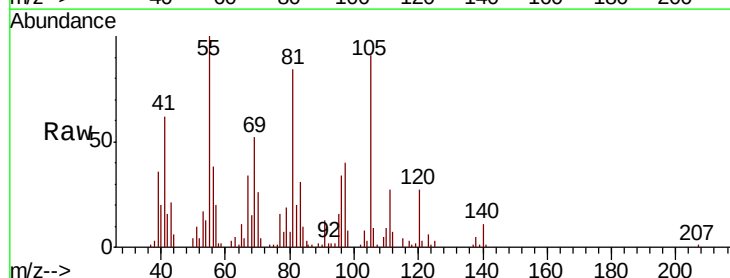
Acq: 3 May 2019 17:27

Tgt Ion: 91 Resp: 3615

Ion Ratio Lower Upper

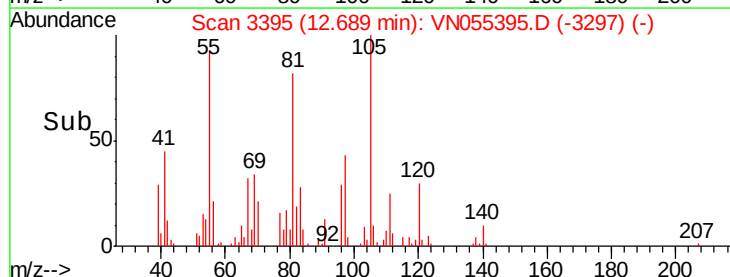
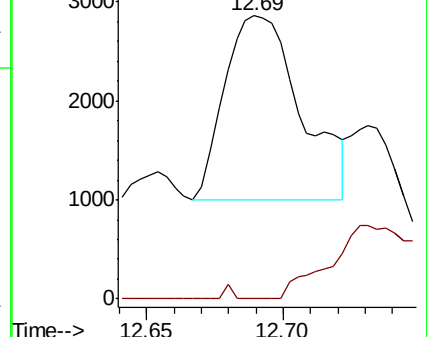
91 100

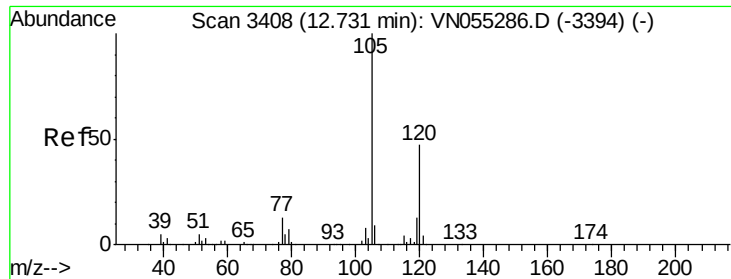
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.939 ug/l

RT: 12.69 min Scan# 3394

Delta R.T. -0.04 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

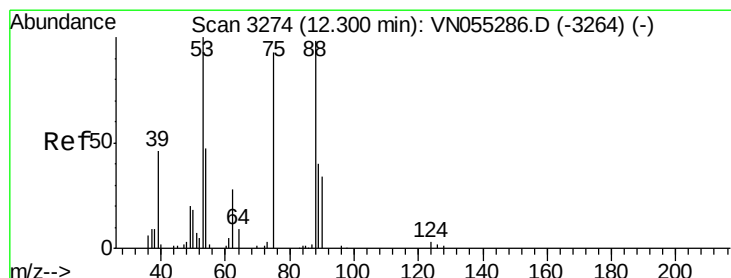
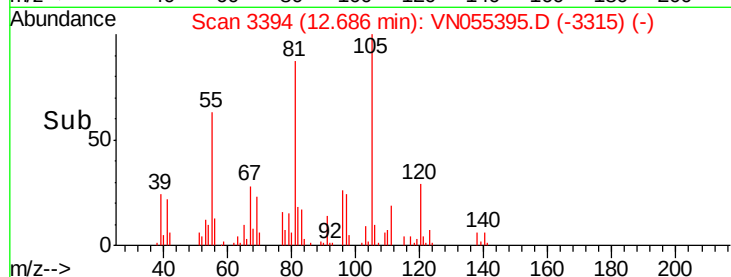
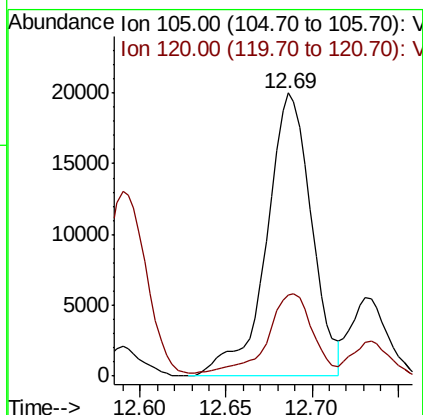
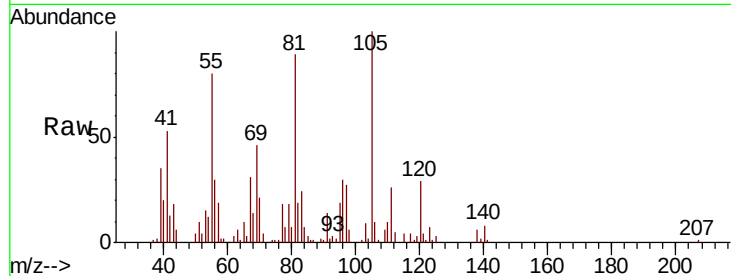
EP1-SB-E3-4(14-17)DL

Tot Ion:105 Resp: 36399

Ion Ratio Lower Upper

105 100

120 27.3 23.4 70.0



#81

trans-1,4-Dichloro-2-butene

Concen: 131.290 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

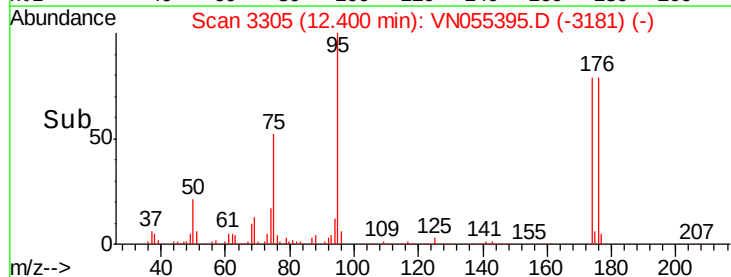
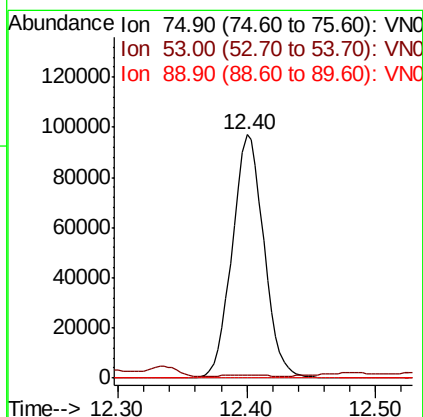
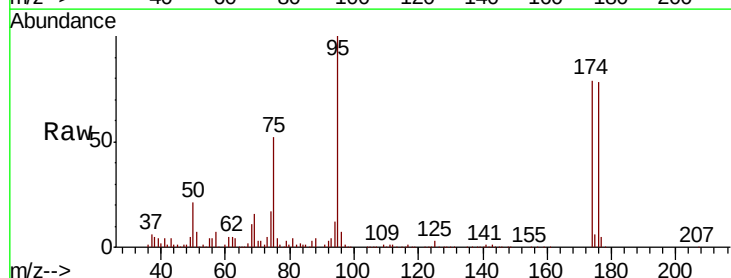
Tgt Ion: 75 Resp: 165915

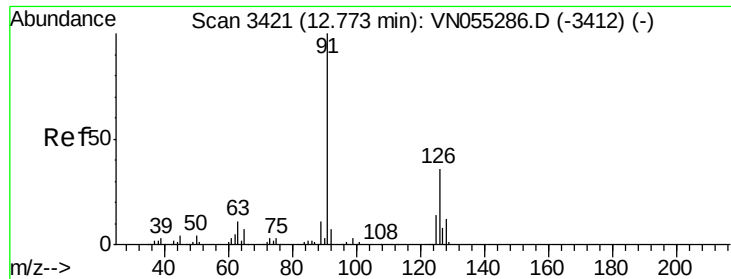
Ion Ratio Lower Upper

75 100

53 0.5 86.3 129.5#

89 0.0 34.6 51.8#





#82

4-Chlorotoluene

Concen: 0.253 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.08 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

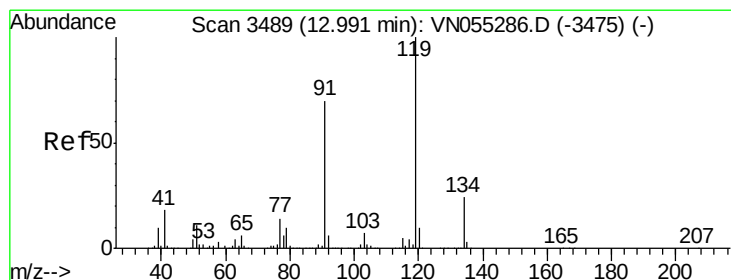
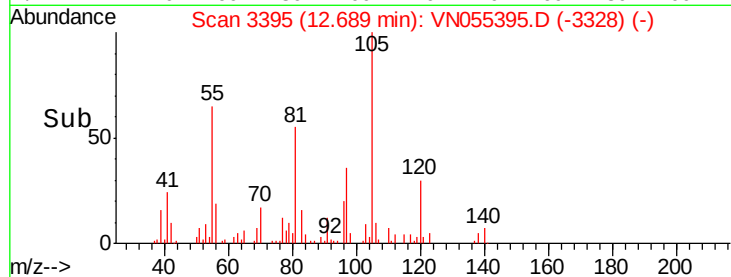
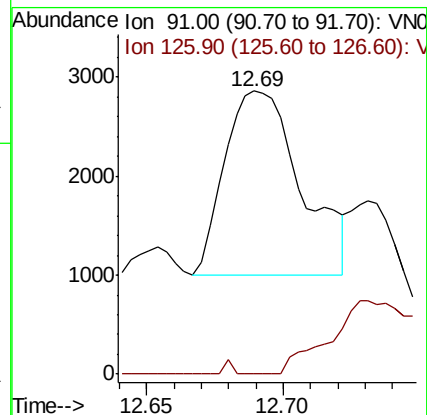
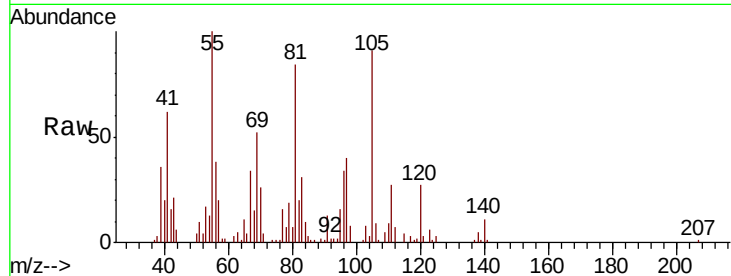
EP1-SB-E3-4(14-17)DL

Tot Ion: 91 Resp: 3615

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

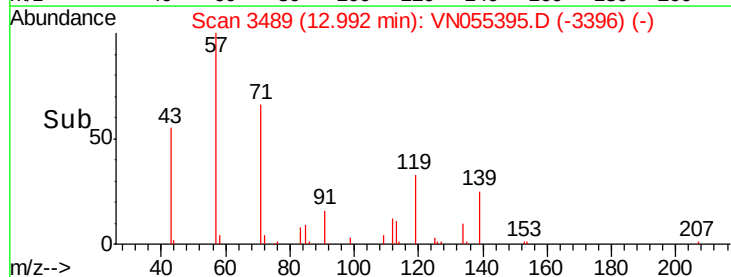
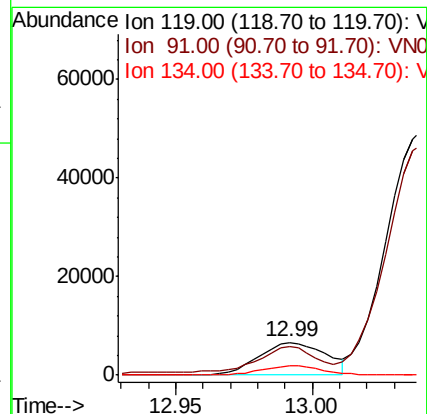
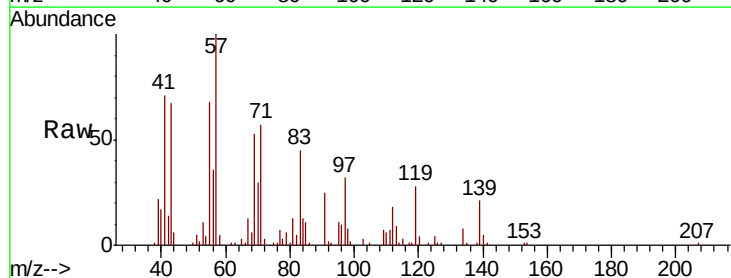
Tgt Ion: 119 Resp: 11349

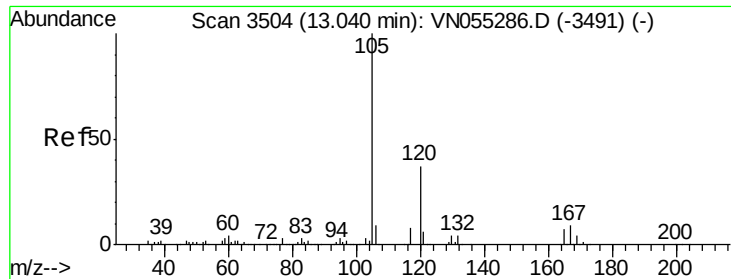
Ion Ratio Lower Upper

119 100

91 78.9 34.3 102.9

134 25.4 13.1 39.3

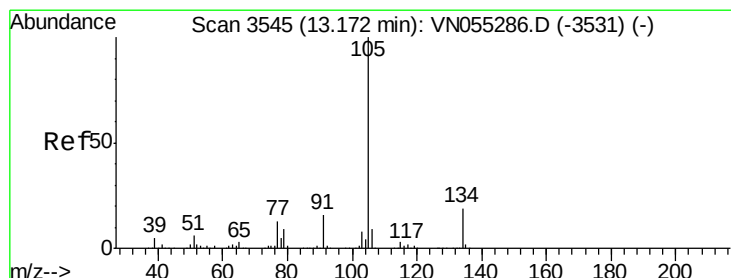
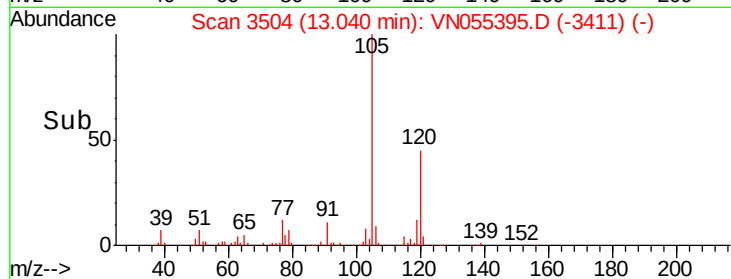
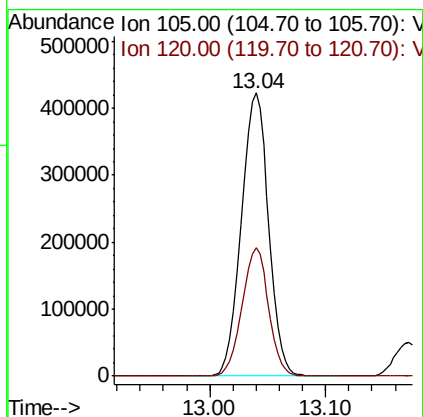
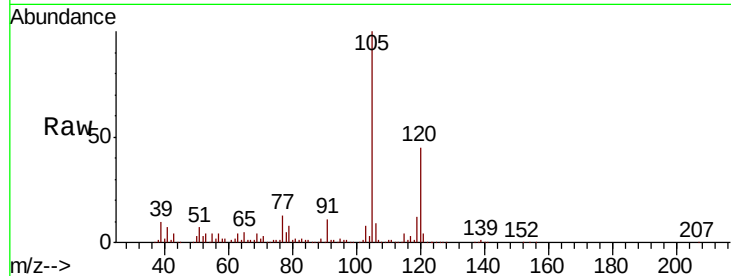




#84
 1,2,4-Trimethylbenzene
 Concen: 40.988 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

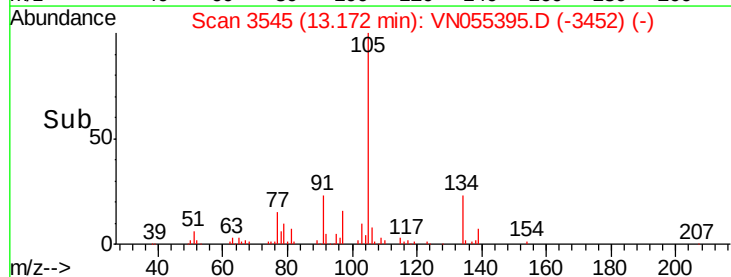
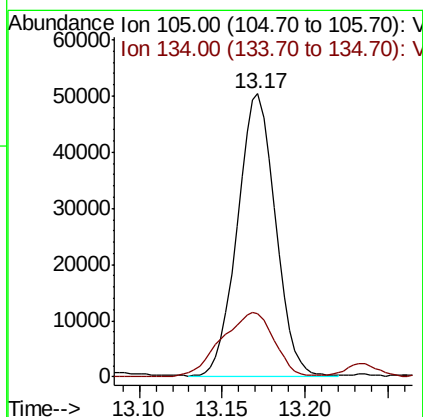
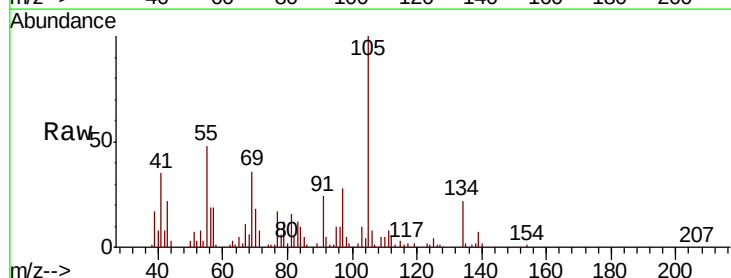
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E3-4(14-17)DL

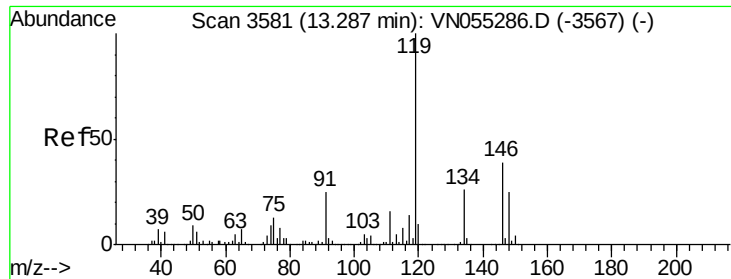
Tot Ion:105 Resp: 688240
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 3.922 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

Tgt Ion:105 Resp: 80026
 Ion Ratio Lower Upper
 105 100
 134 31.5 9.6 28.8#

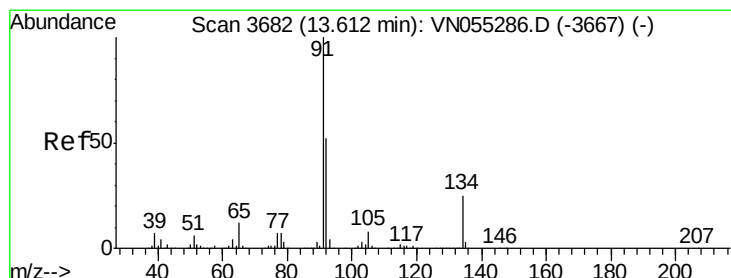
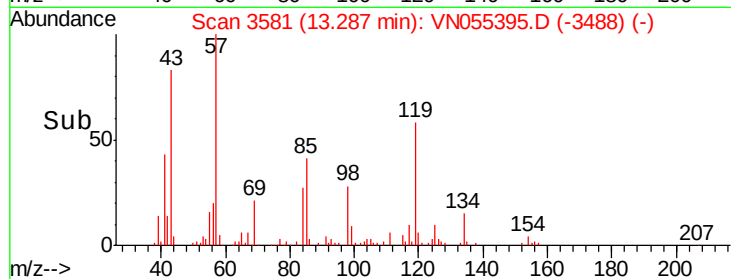
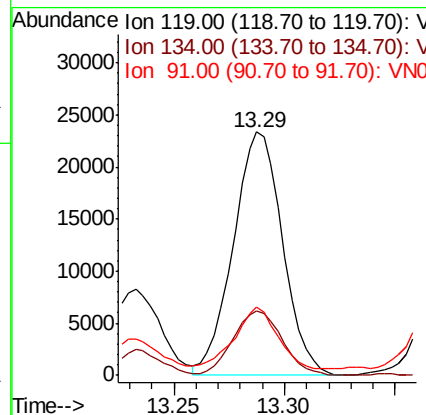
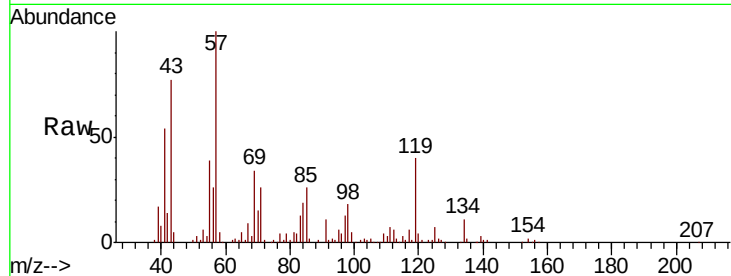




#86
 p-Isopropyltoluene
 Concen: 2.162 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

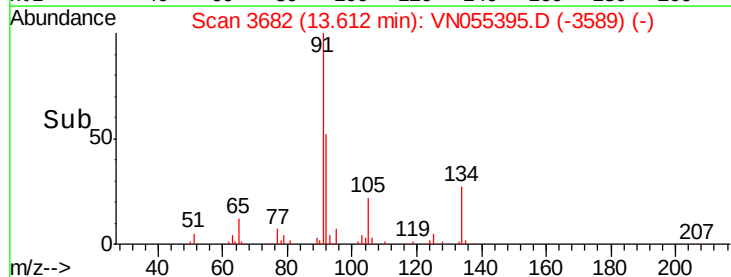
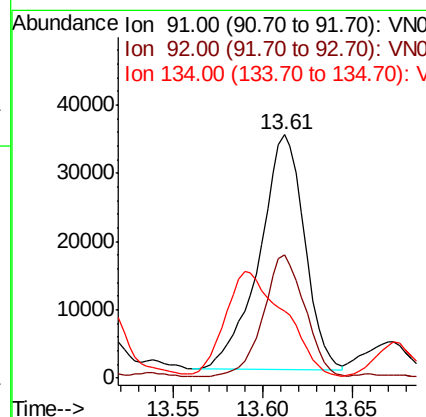
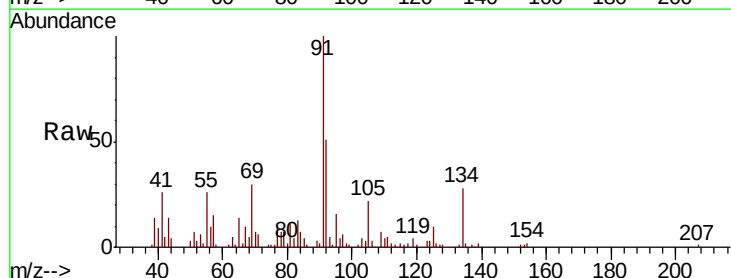
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E3-4(14-17)DL

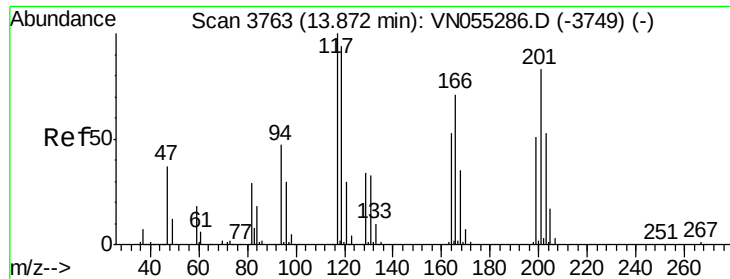
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.0	38.9
91	21.8	12.2	36.6



#89
 n-Butylbenzene
 Concen: 5.126 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN055395.D
 Acq: 3 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	48.6	26.1	78.3
134	0.0	12.4	37.4





#90

Hexachloroethane

Concen: 3.009 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

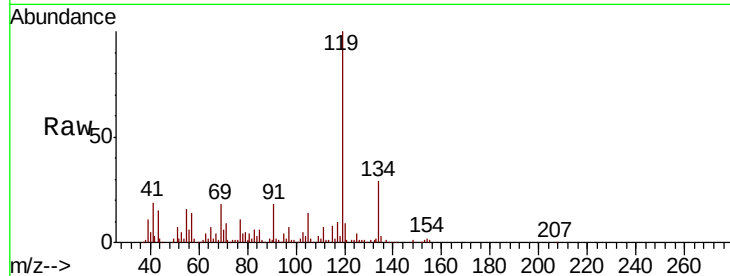
EP1-SB-E3-4(14-17)DL

Tot Ion:117 Resp: 11924

Ion Ratio Lower Upper

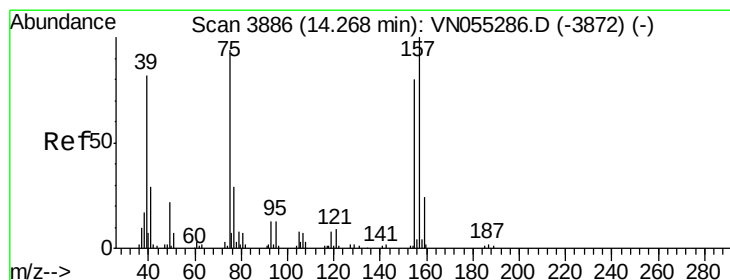
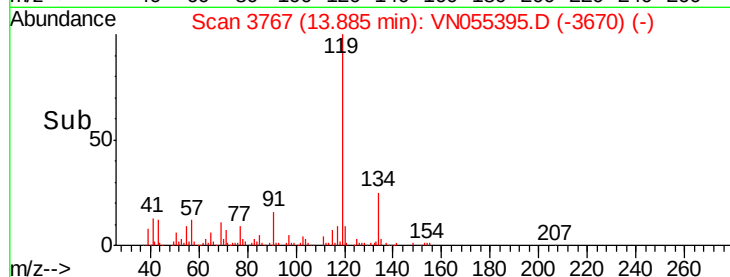
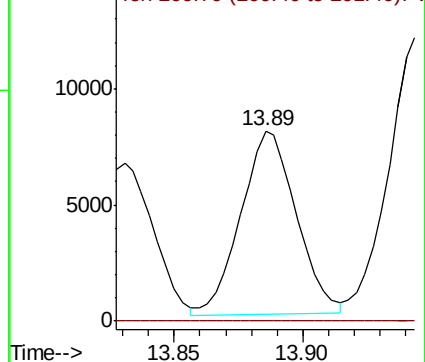
117 100

201 0.0 41.9 125.8#



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: 1.430 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. -0.02 min

Lab File: VN055395.D

Acq: 3 May 2019 17:27

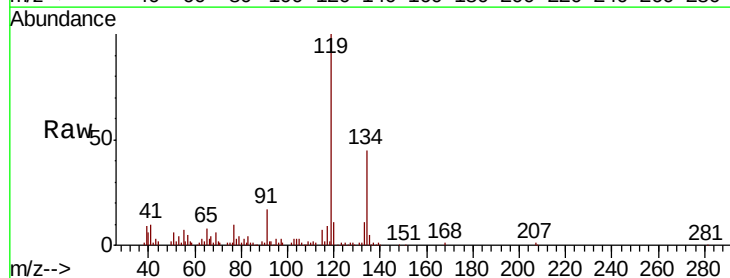
Tgt Ion: 75 Resp: 901

Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

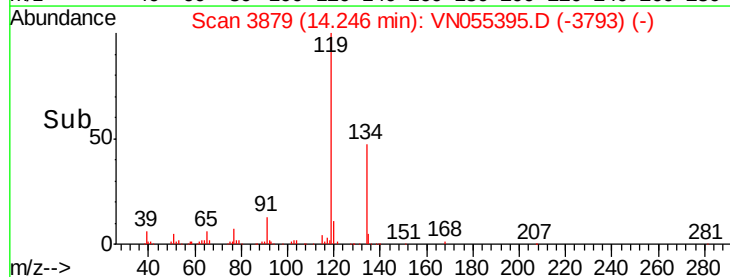
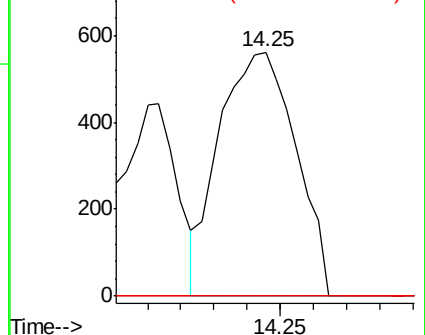
157 0.0 54.0 162.2#

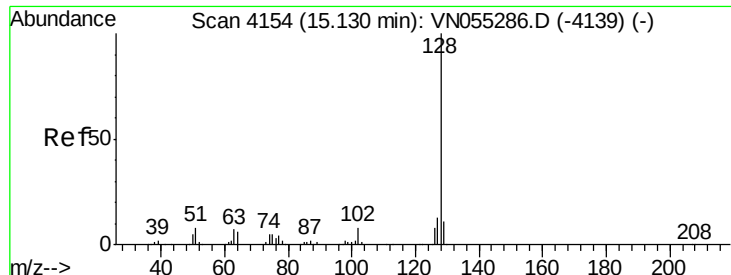


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

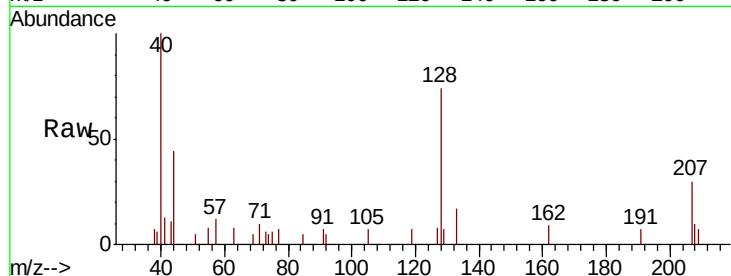




#95
Naphthalene
Concen: 3.887 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055395.D
Acq: 3 May 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E3-4(14-17)DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	8.7	10.7	16.1#
129	7.5	8.6	13.0#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

