

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050619\
 Data File : VN055415.D
 Acq On : 6 May 2019 13:39
 Operator : JC/SP
 Sample : K2658-04 10X
 Misc : 6.25µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

Quant Time: May 07 01:09:01 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

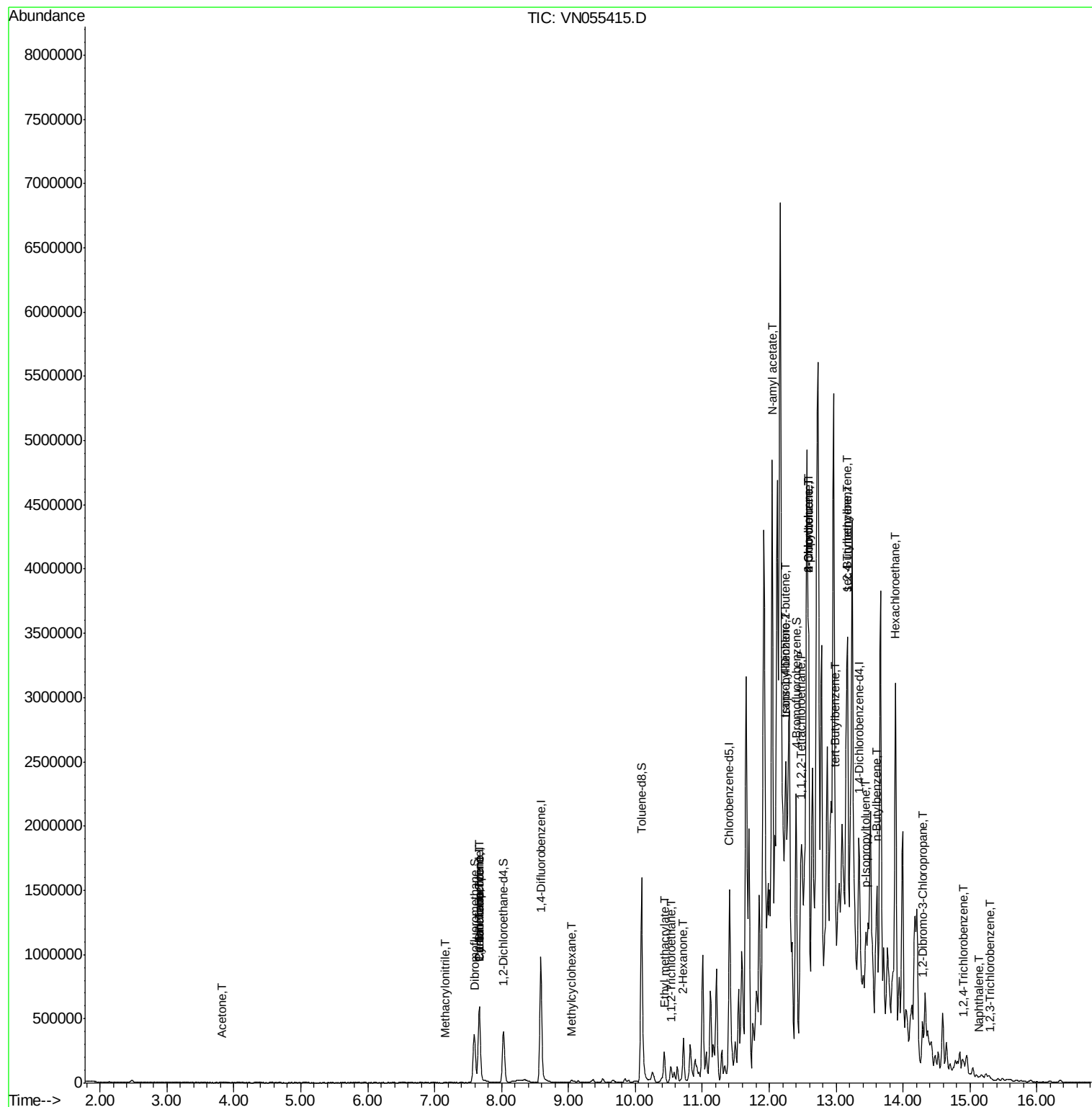
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	500587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	901672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	344450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352304	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
35) Dibromofluoromethane	7.59	113	281281	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
50) Toluene-d8	10.09	98	1117358	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	479082	71.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	143.46%	
Target Compounds						
					Qvalue	
16) Acetone	3.83	43	2936	1.439	ug/l	99
18) Methyl Acetate	4.34	43	4821	Below Cal	#	88
31) Cyclohexane	7.67	56	11129	1.080	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38836	4.497	ug/l #	49
38) Carbon Tetrachloride	7.67	117	46716	5.607	ug/l #	16
39) Methylcyclohexane	9.05	83	3807	0.415	ug/l #	34
41) Methacrylonitrile	7.16	41	30	0.748	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	44788	8.256	ug/l #	18
56) Ethyl methacrylate	10.43	69	24298	3.639	ug/l #	1
59) 2-Hexanone	10.72	43	150011	40.032	ug/l #	33
73) Isopropylbenzene	12.25	105	728735	25.008	ug/l	100
74) N-amyl acetate	12.04	43	994188	112.466	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.47	83	84596	9.841	ug/l #	25
76) 1,2,3-Trichloropropane	12.59	75	14372	Below Cal	#	100
77) Bromobenzene	12.53	156	358	Below Cal	#	1
78) n-propylbenzene	12.59	91	2161923	61.102	ug/l	99
79) 2-Chlorotoluene	12.59	91	2161923	119.513	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.25	75	9190	5.056	ug/l #	1
82) 4-Chlorotoluene	12.59	91	2163111	105.146	ug/l #	42
83) tert-Butylbenzene	12.99	119	149627	5.222	ug/l	94
84) 1,2,4-Trimethylbenzene	13.17	105	1125626	46.608	ug/l #	32
85) sec-Butylbenzene	13.17	105	1125626	38.351	ug/l #	66
86) p-Isopropyltoluene	13.44	119	284108	11.777	ug/l	93
89) n-Butylbenzene	13.61	91	555210	32.389	ug/l	90
90) Hexachloroethane	13.89	117	123245	31.689	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.29	75	1496	1.651	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	2531	3.835	ug/l #	1
94) Hexachlorobutadiene	15.00	225	1096	Below Cal		80
95) Naphthalene	15.13	128	7368	4.047	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	3269	3.311	ug/l #	83

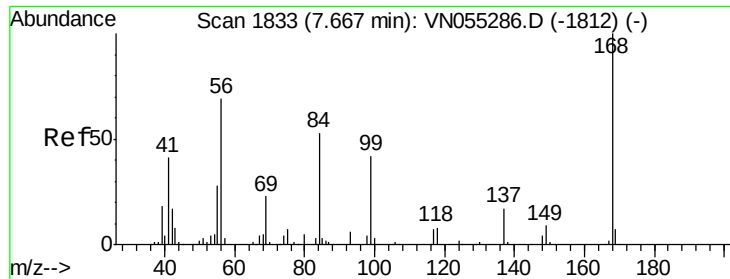
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

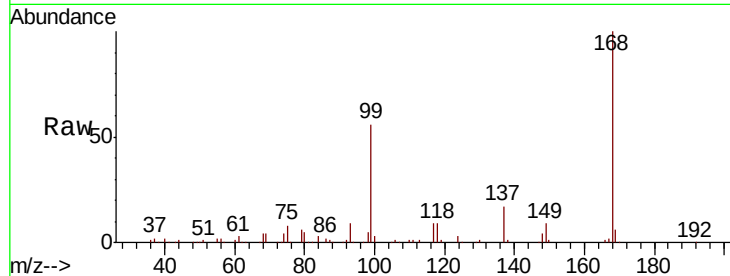
EP1-SB-E6(17-20)

Tot Ion:168 Resp: 500587

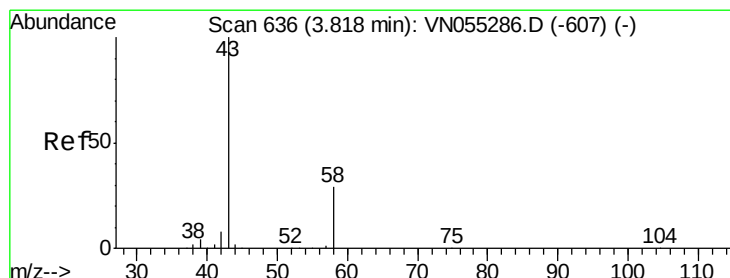
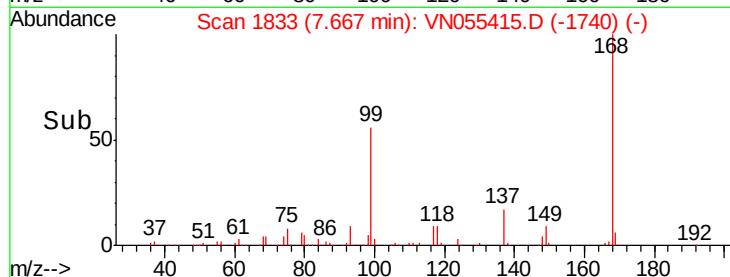
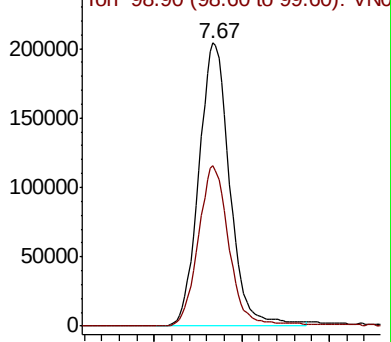
Ion Ratio Lower Upper

168 100

99 56.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055415.D (-1740) (-)



#16

Acetone

Concen: 1.439 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN055415.D

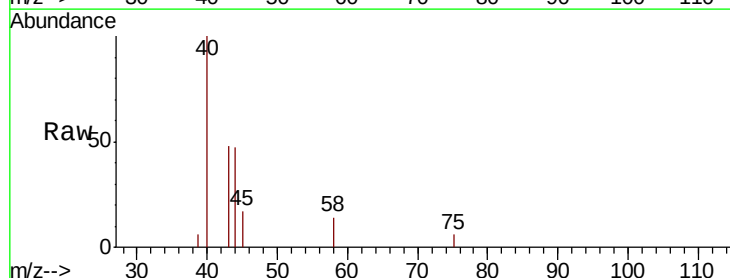
Acq: 6 May 2019 13:39

Tgt Ion: 43 Resp: 2936

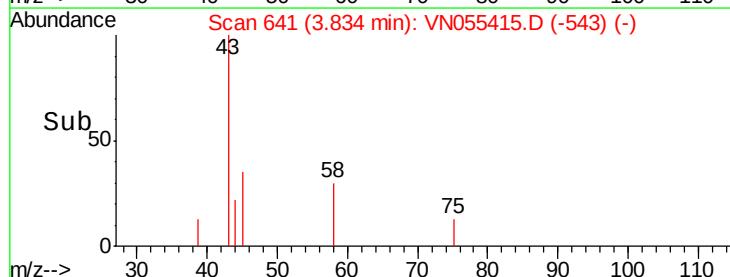
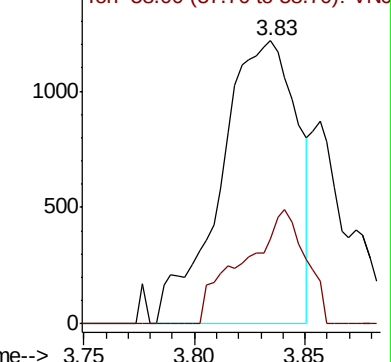
Ion Ratio Lower Upper

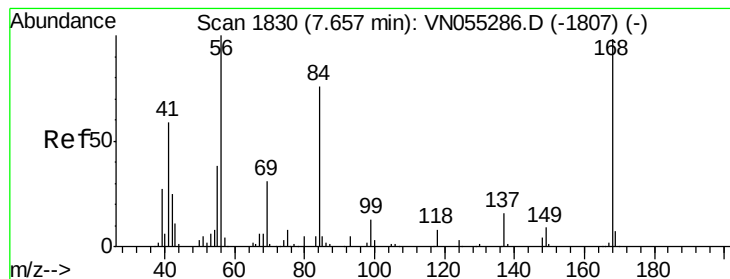
43 100

58 29.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055415.D (-543) (-)





#31

Cyclohexane

Concen: 1.080 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

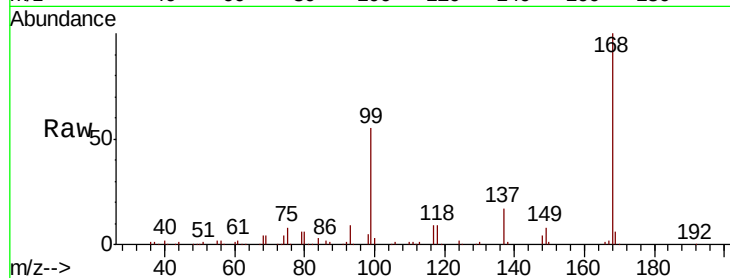
Tot Ion: 56 Resp: 11129

Ion Ratio Lower Upper

56 100

69 163.3 25.2 37.8#

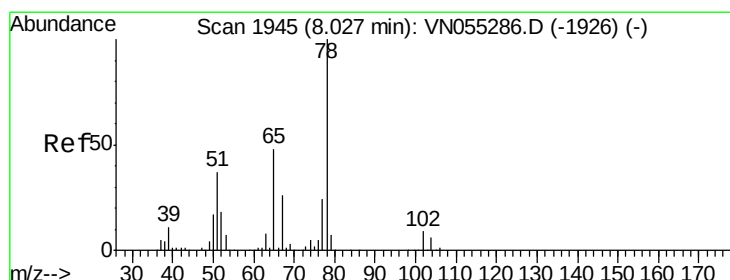
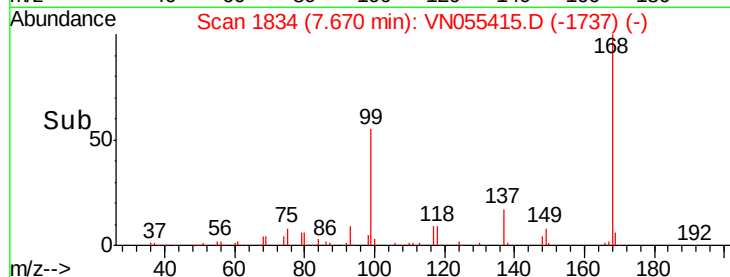
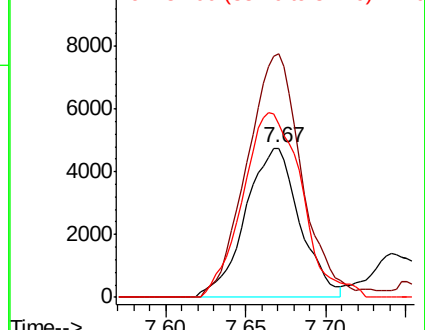
84 116.3 61.1 91.7#



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: 53.797 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055415.D

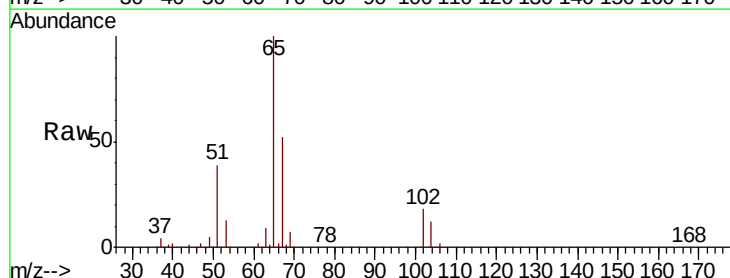
Acq: 6 May 2019 13:39

Tgt Ion: 65 Resp: 352304

Ion Ratio Lower Upper

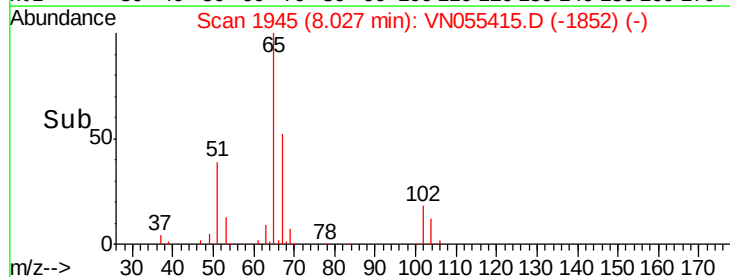
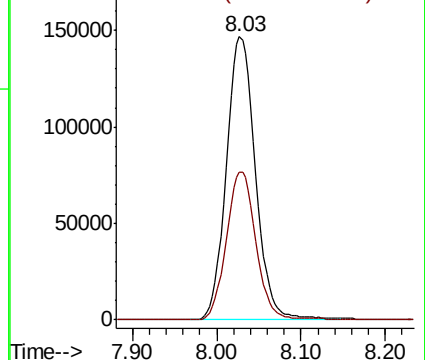
65 100

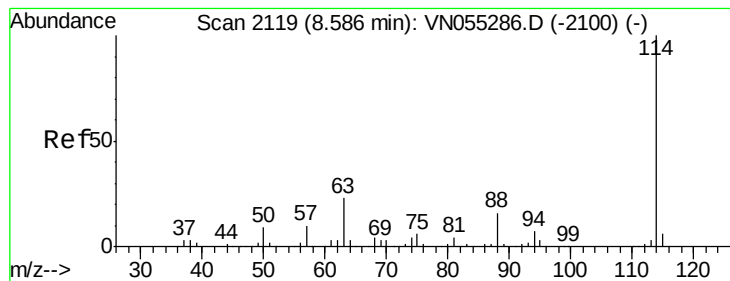
67 52.7 0.0 106.8



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: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

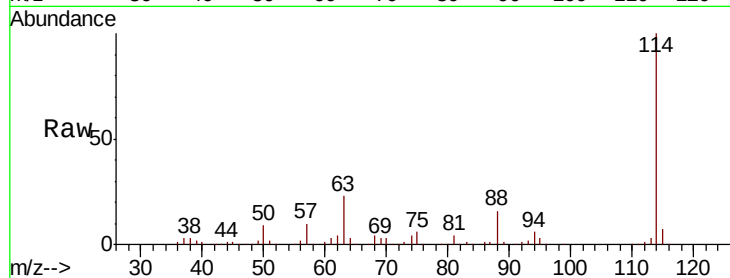
Tot Ion:114 Resp: 901672

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.2

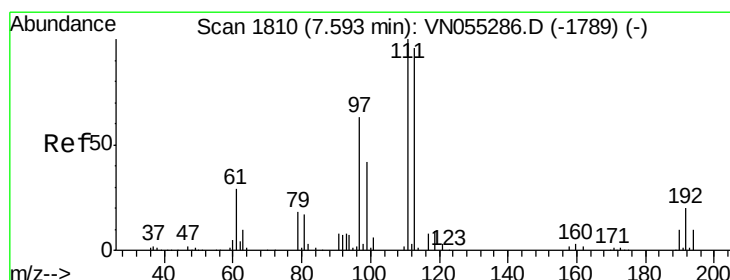
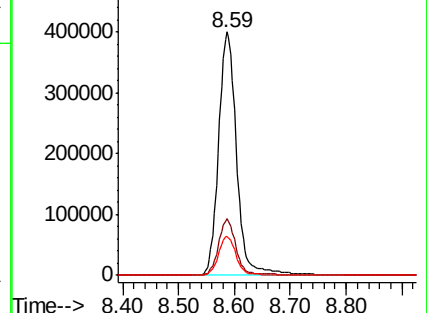
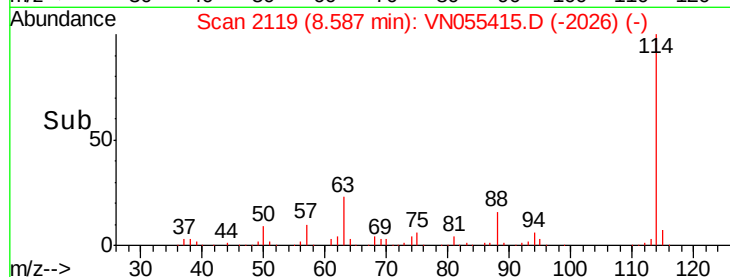
88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.528 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

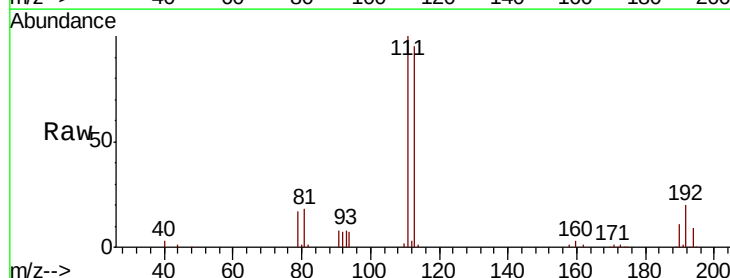
Tgt Ion:113 Resp: 281281

Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

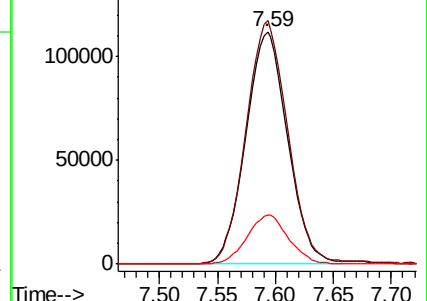
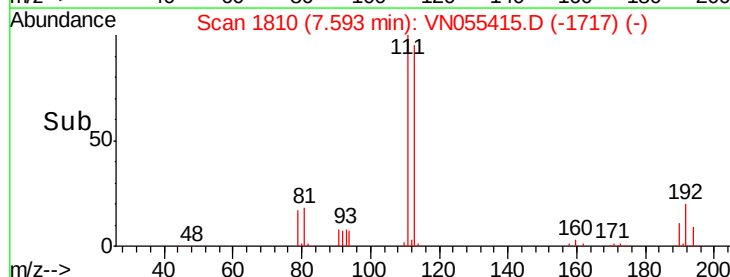
192 21.0 17.0 25.6

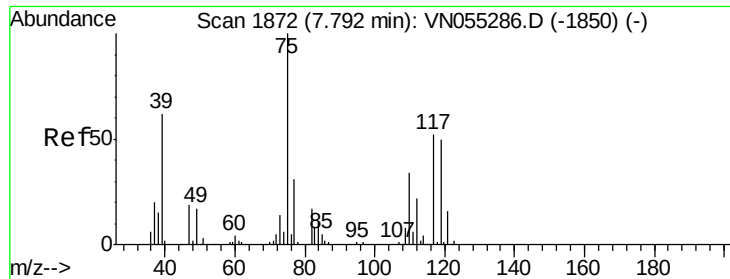


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.497 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

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MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

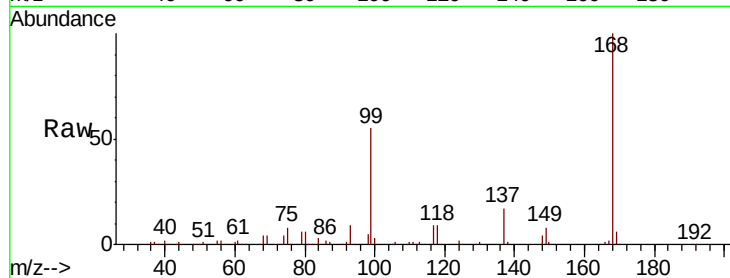
Tot Ion: 75 Resp: 38836

Ion Ratio Lower Upper

75 100

110 8.1 16.8 50.4#

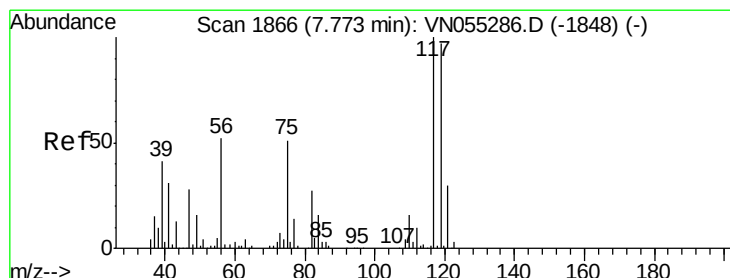
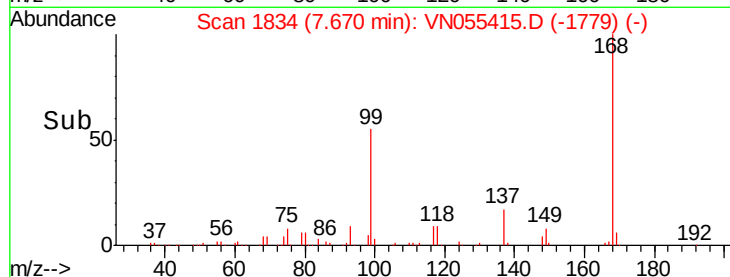
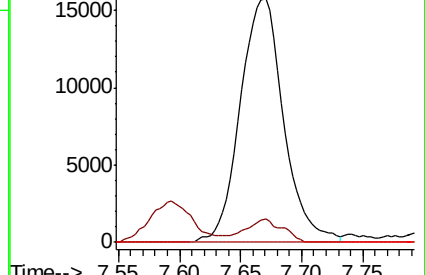
77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.607 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

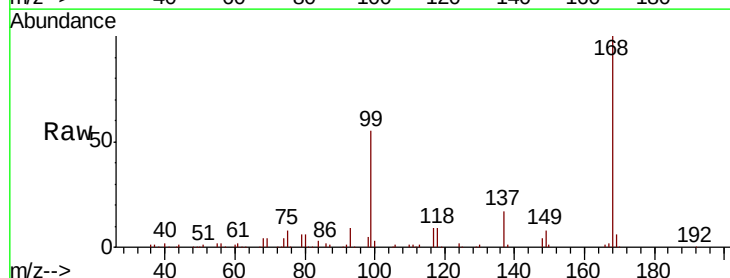
Tgt Ion: 117 Resp: 46716

Ion Ratio Lower Upper

117 100

119 5.4 77.0 115.6#

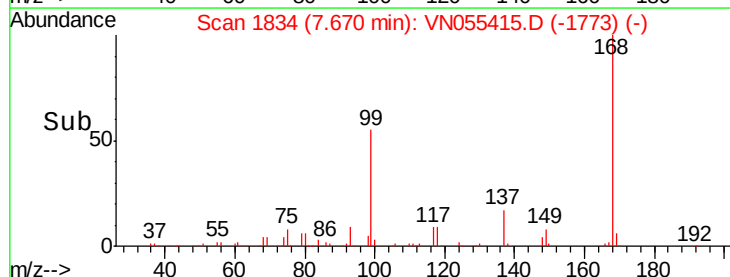
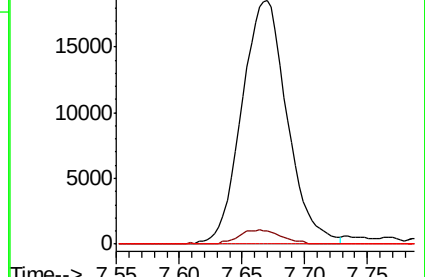
121 0.0 23.8 35.8#

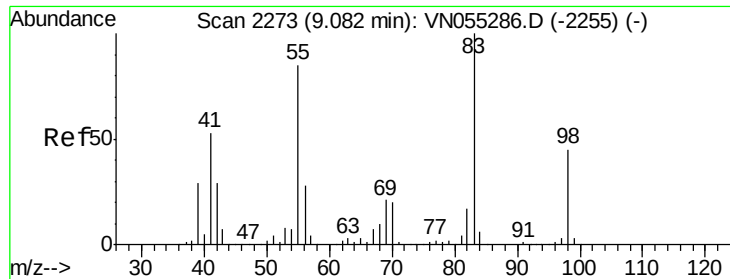


Abundance Ion 116.80 (116.50 to 117.50): VN0

Ion 118.80 (118.50 to 119.50): VN0

Ion 120.80 (120.50 to 121.50): VN0

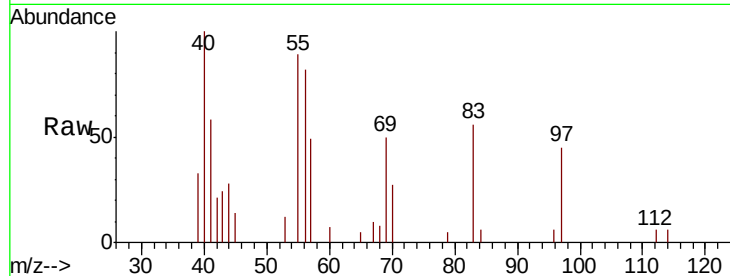




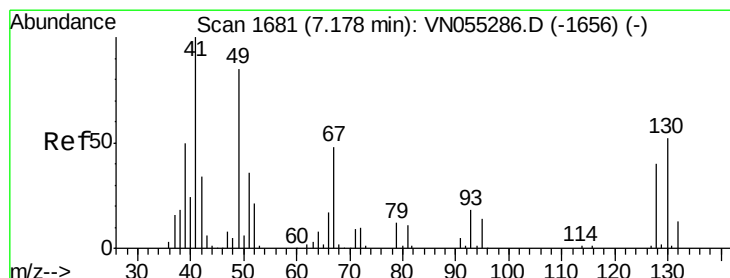
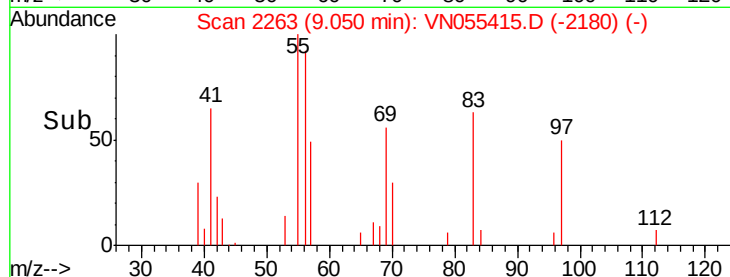
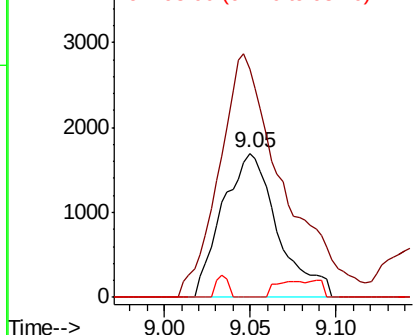
#39
Methylvlcyclohexane
Concen: 0.415 ug/l
RT: 9.05 min Scan# 2263
Delta R.T. -0.03 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

Instrument :
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EP1-SB-E6(17-20)

Tot Ion: 83 Resp: 3807
Ion Ratio Lower Upper
83 100
55 143.4 67.8 101.6#
98 0.0 36.2 54.4#

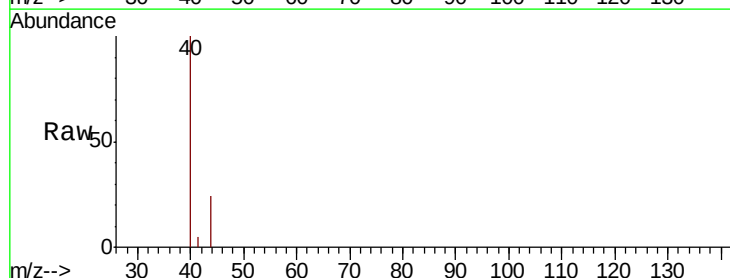


Abundance Ion 83.00 (82.70 to 83.70): VNC
Ion 55.00 (54.70 to 55.70): VNC
Ion 98.00 (97.70 to 98.70): VNC

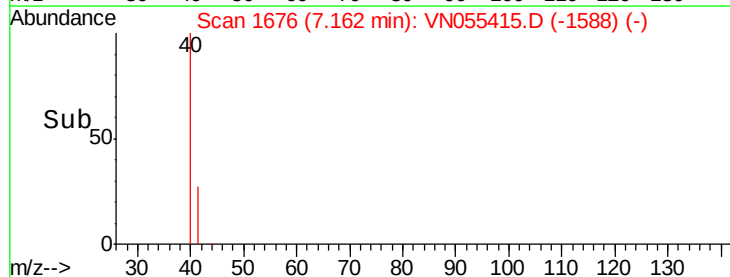
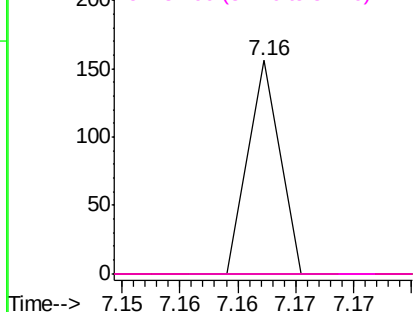


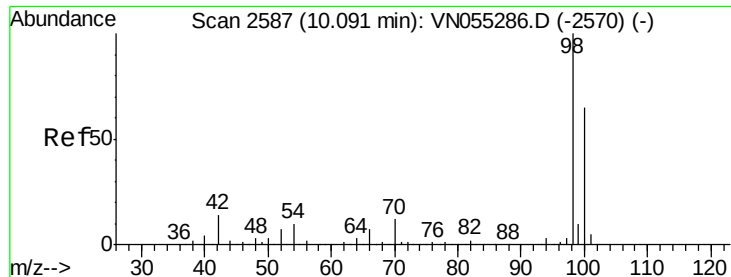
#41
Methacrylonitrile
Concen: 0.748 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.02 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
39 243.3 48.5 72.7#
67 0.0 54.9 82.3#
52 0.0 24.9 37.3#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC





#50

Toluene-d8

Concen: 52.286 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

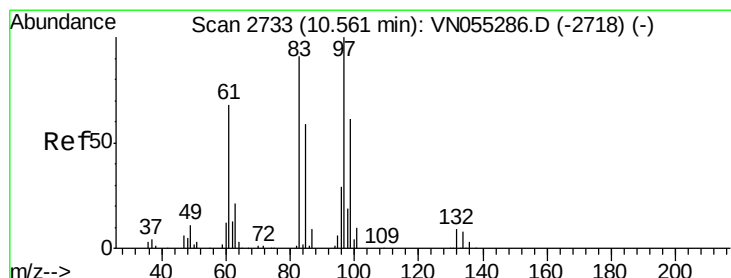
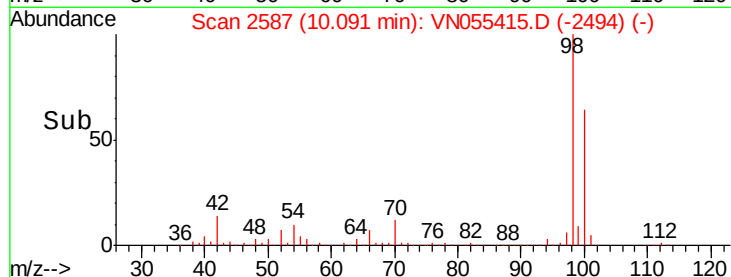
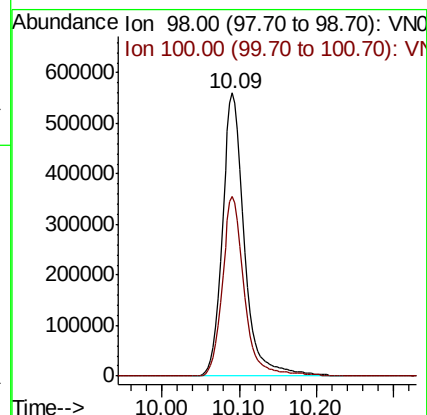
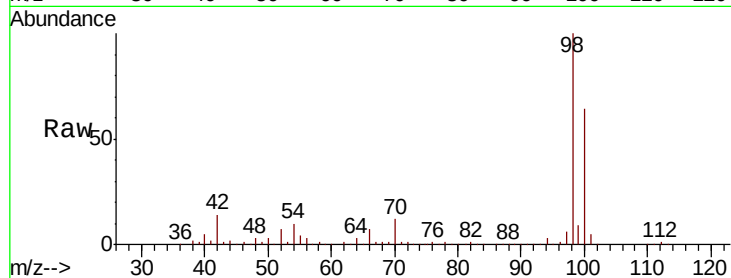
EP1-SB-E6(17-20)

Tot Ion: 98 Resp: 1117358

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#55

1,1,2-Trichloroethane

Concen: 8.256 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Tgt Ion: 97 Resp: 44788

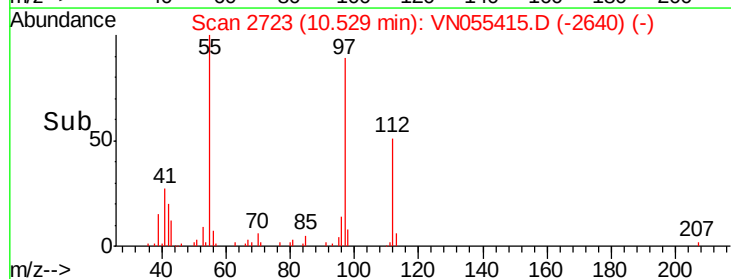
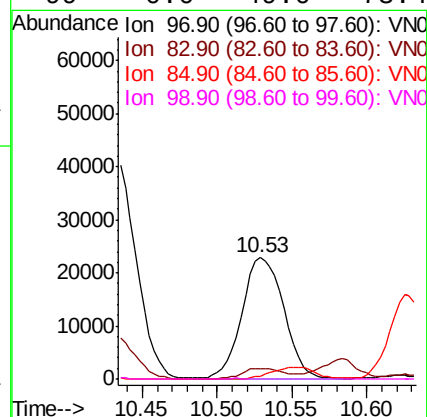
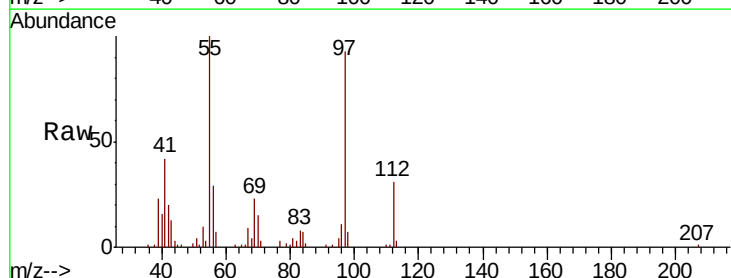
Ion Ratio Lower Upper

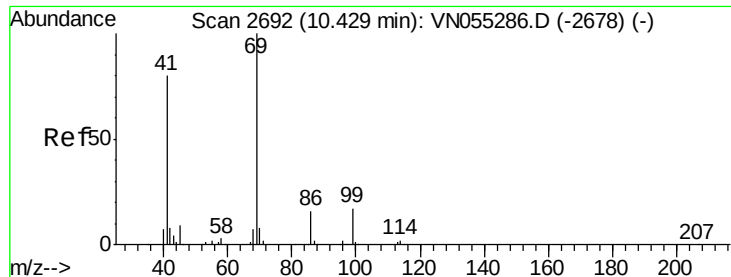
97 100

83 8.5 72.8 109.2#

85 2.6 47.0 70.6#

99 0.0 49.0 73.4#

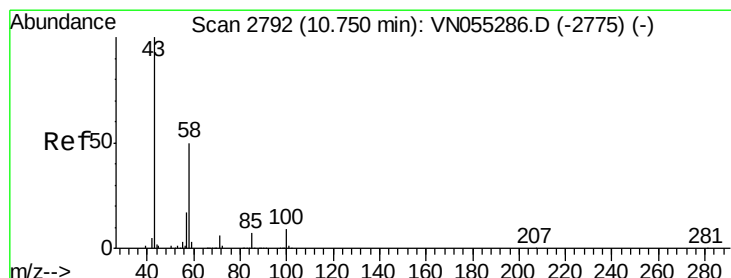
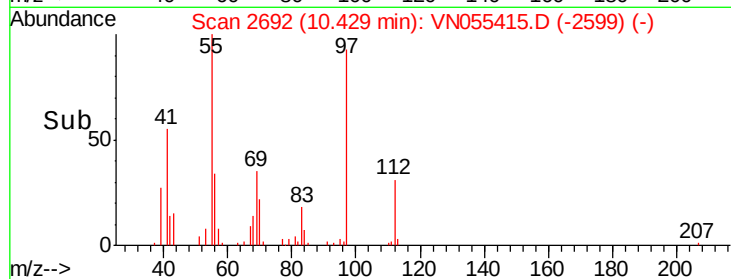
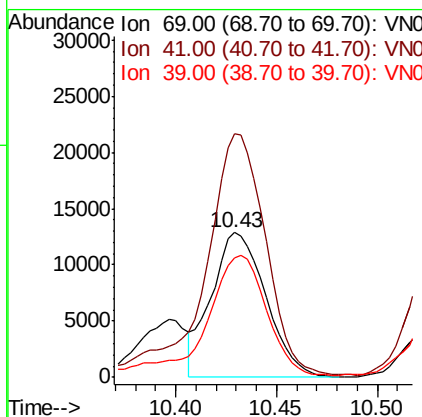
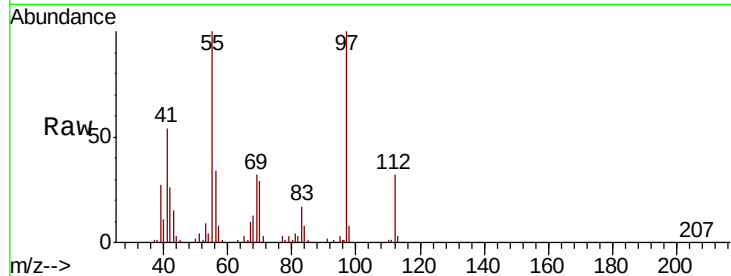




#56
Ethyl methacrylate
Concen: 3.639 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

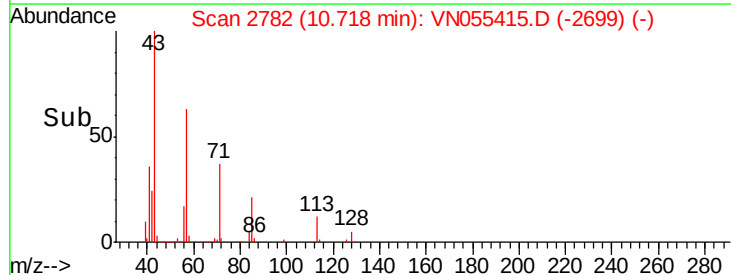
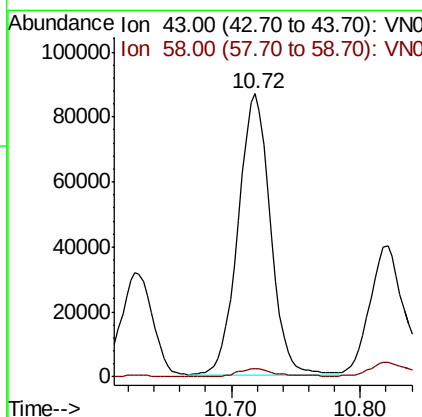
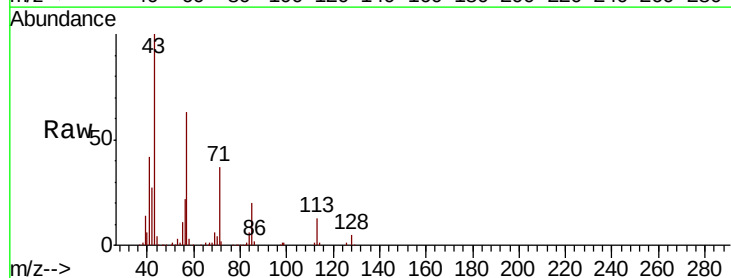
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E6(17-20)

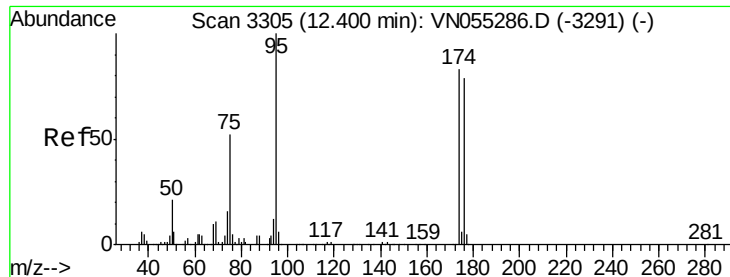
Tot Ion: 69 Resp: 24298
Ion Ratio Lower Upper
69 100
41 181.4 62.7 94.1#
39 90.6 32.0 48.0#



#59
2-Hexanone
Concen: 40.032 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

Tgt Ion: 43 Resp: 150011
Ion Ratio Lower Upper
43 100
58 3.6 24.9 74.6#

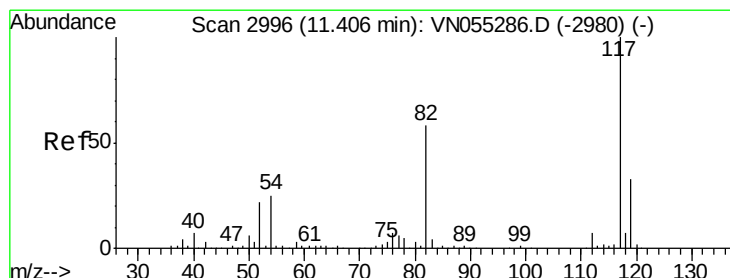
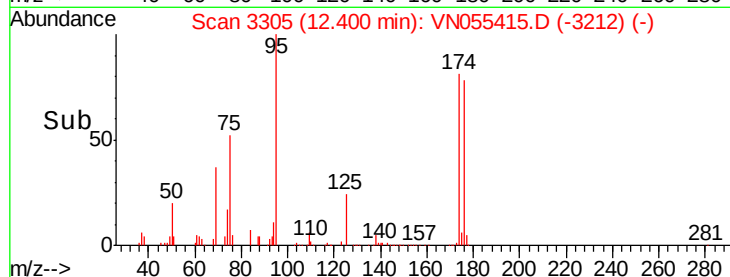
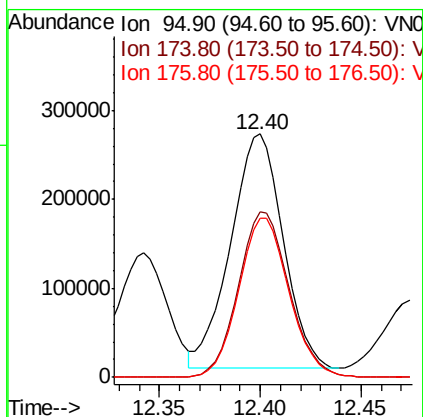
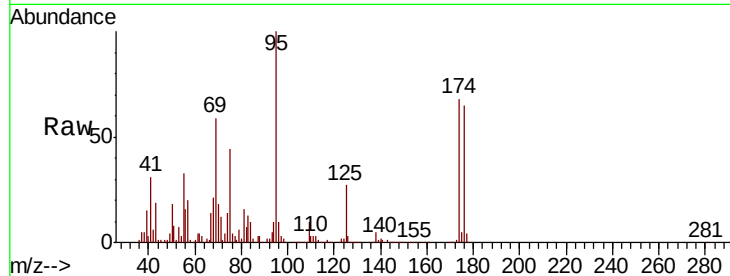




#62
4-Bromofluorobenzene
Concen: 71.730 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

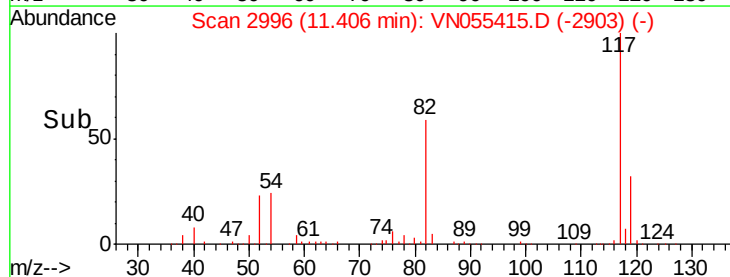
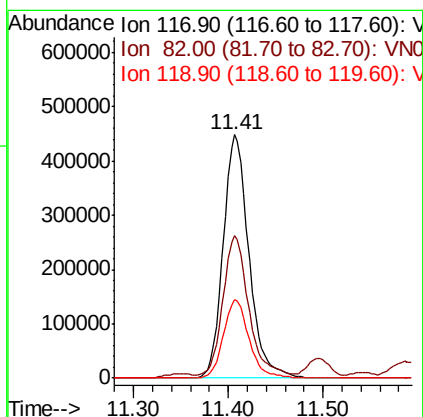
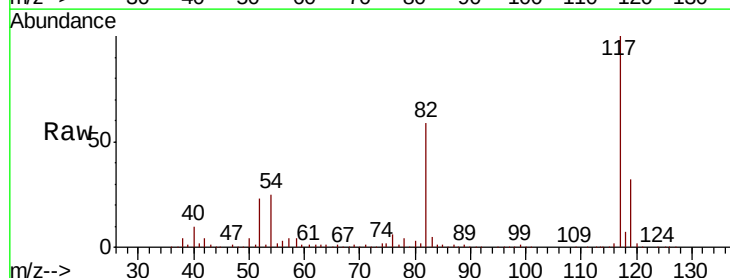
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E6(17-20)

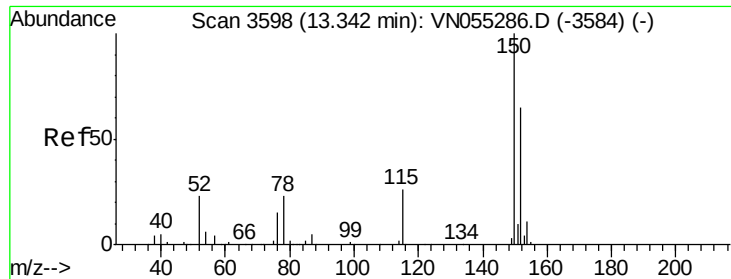
Tot Ion: 95 Resp: 479082
Ion Ratio Lower Upper
95 100
174 68.4 0.0 166.6
176 65.5 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

Tgt Ion: 117 Resp: 846545
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.3 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

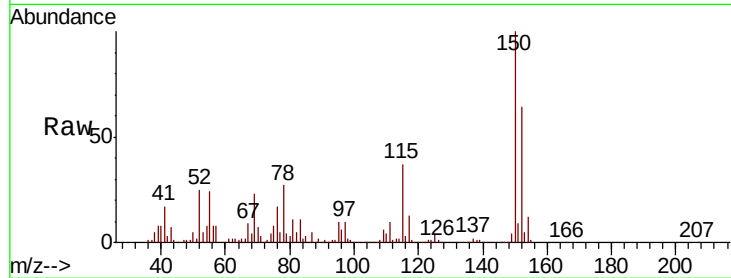
Tot Ion:152 Resp: 344450

Ion Ratio Lower Upper

152 100

115 55.4 29.0 87.0

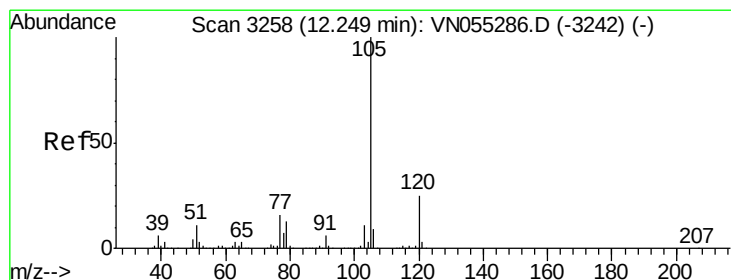
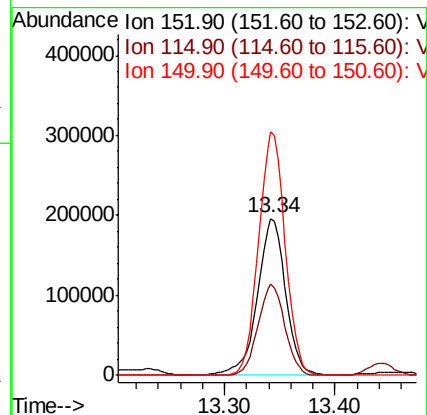
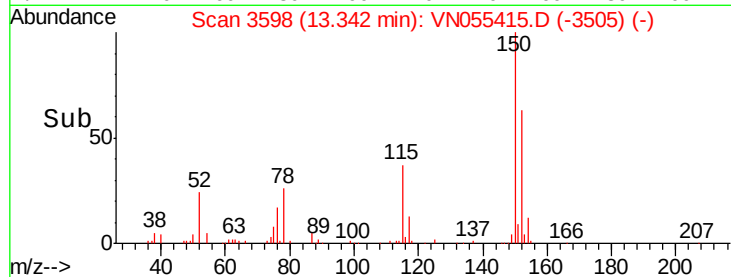
150 147.1 0.0 345.6



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: 25.008 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055415.D

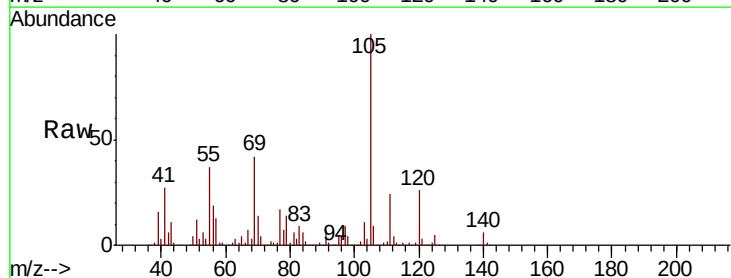
Acq: 6 May 2019 13:39

Tgt Ion:105 Resp: 728735

Ion Ratio Lower Upper

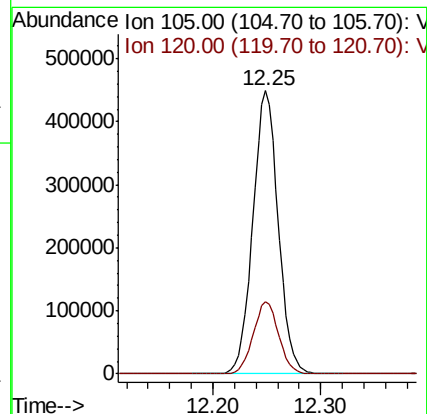
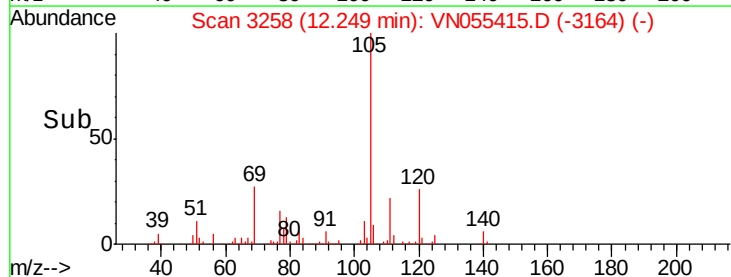
105 100

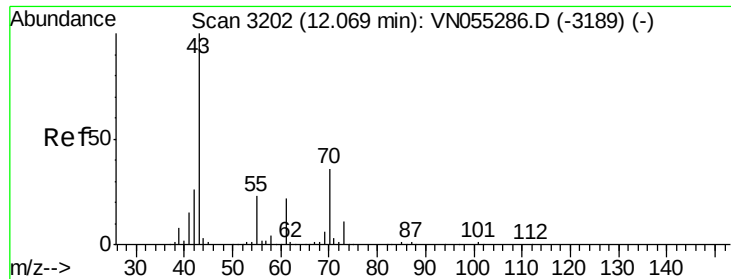
120 25.6 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 112.466 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

Tot Ion: 43 Resp: 994188

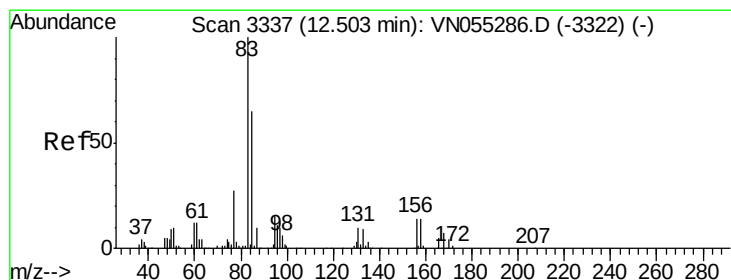
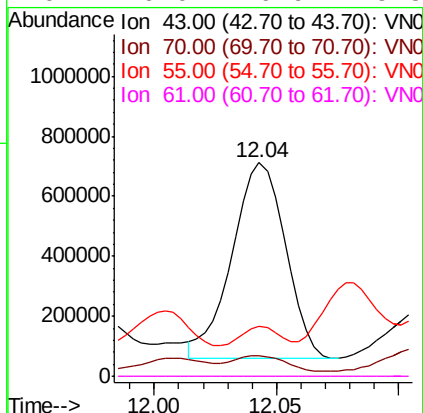
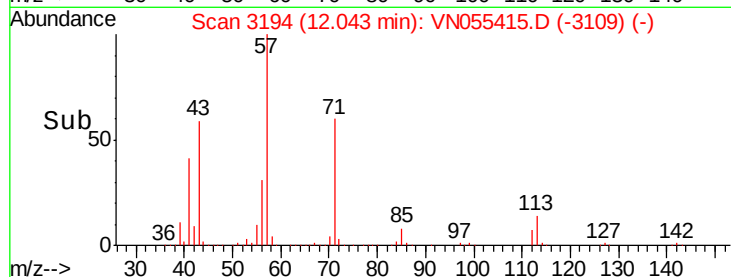
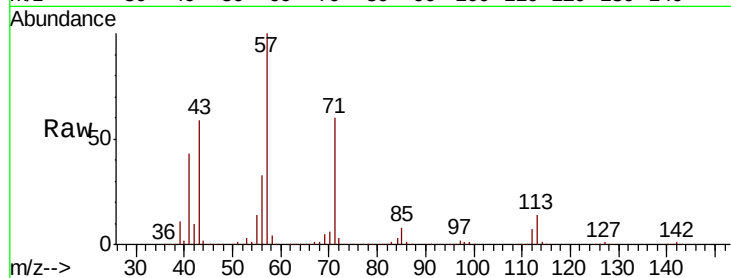
Ion Ratio Lower Upper

43 100

70 8.5 27.9 41.9#

55 7.5 18.2 27.2#

61 0.0 16.9 25.3#



#75

1,1,2,2-Tetrachloroethane

Concen: 9.841 ug/l

RT: 12.47 min Scan# 3327

Delta R.T. -0.03 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

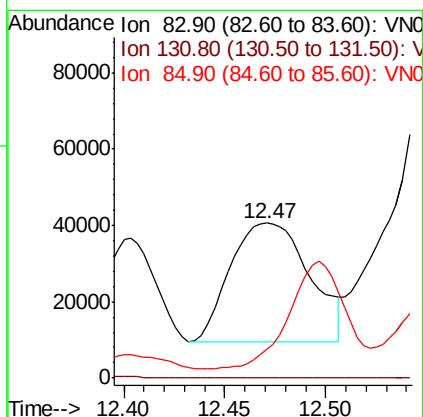
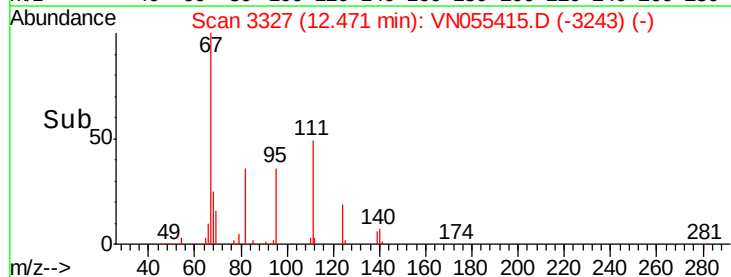
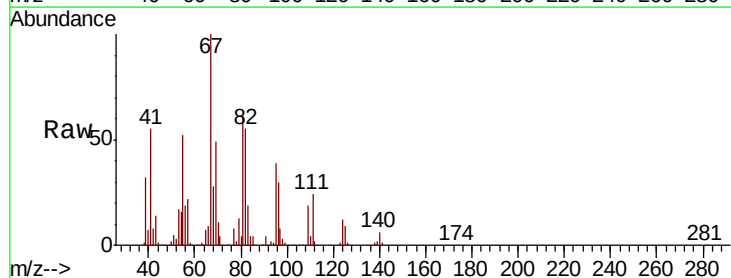
Tgt Ion: 83 Resp: 84596

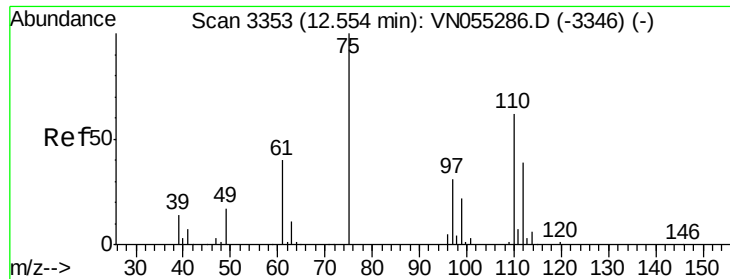
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 32.3 96.8#

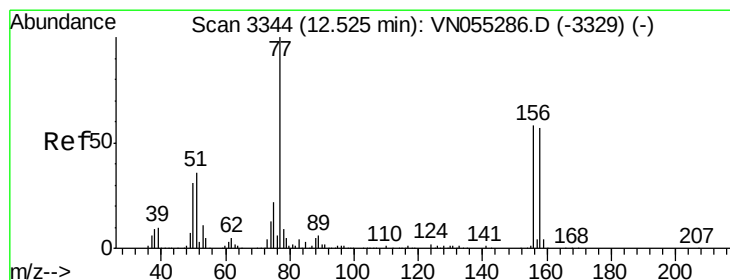
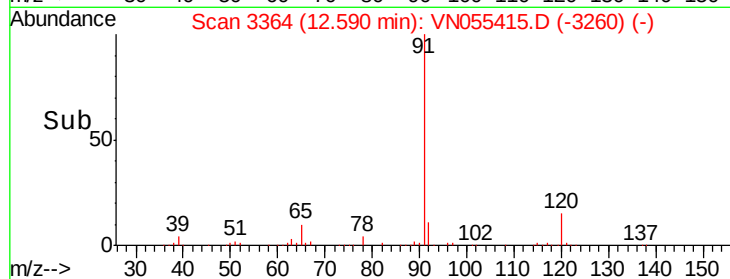
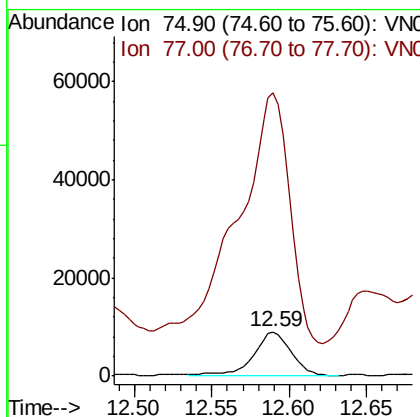
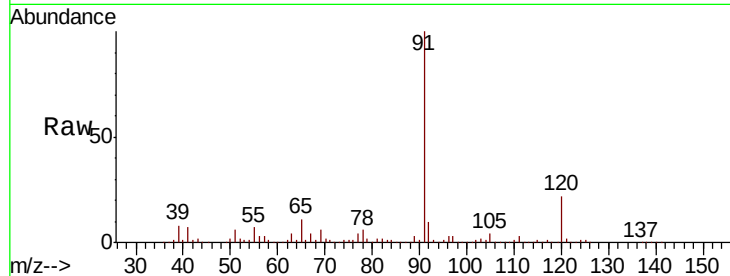




#76
 1,2,3-Trichloropropane
 Concen: Below Cal
 RT: 12.59 min Scan# 3364
 Delta R.T. 0.04 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

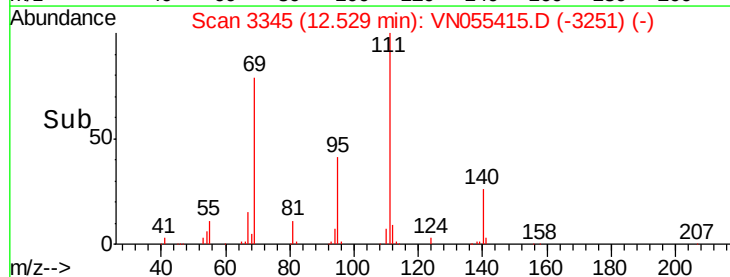
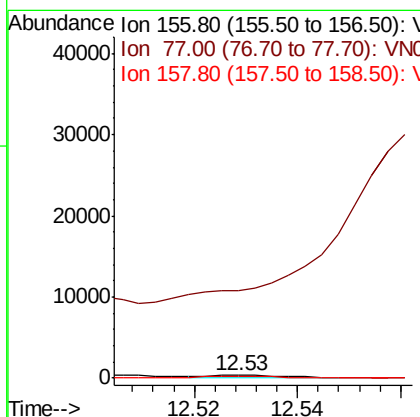
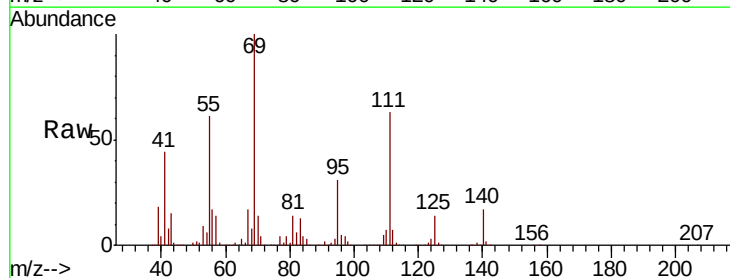
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

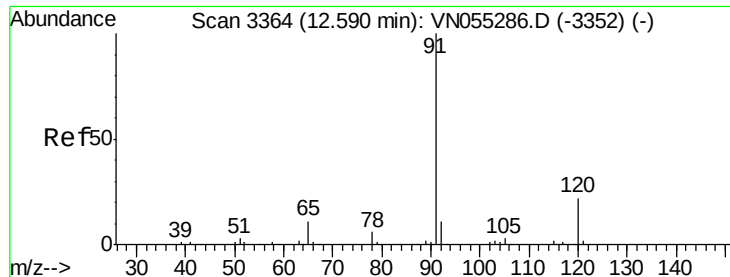
Tot Ion: 75 Resp: 14372
 Ion Ratio Lower Upper
 75 100
 77 815.3 0.0 0.0#



#77
 Bromobenzene
 Concen: Below Cal
 RT: 12.53 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

Tgt Ion: 156 Resp: 358
 Ion Ratio Lower Upper
 156 100
 77 0.0 99.6 298.8#
 158 55.9 49.3 147.8

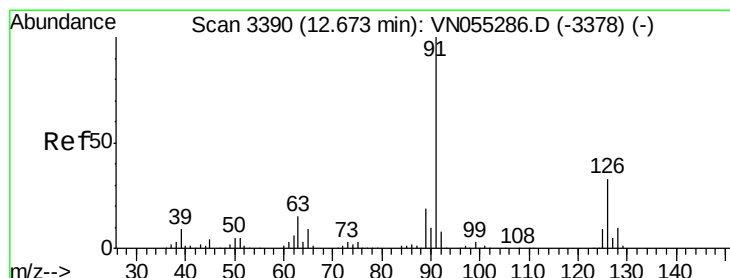
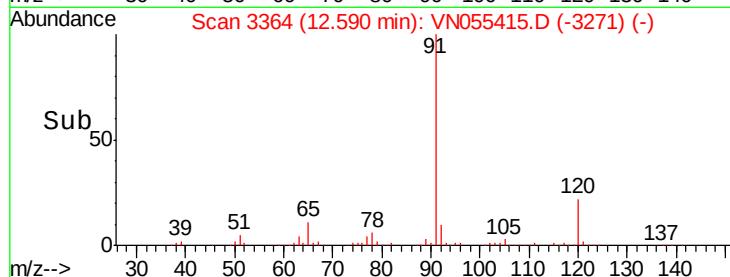
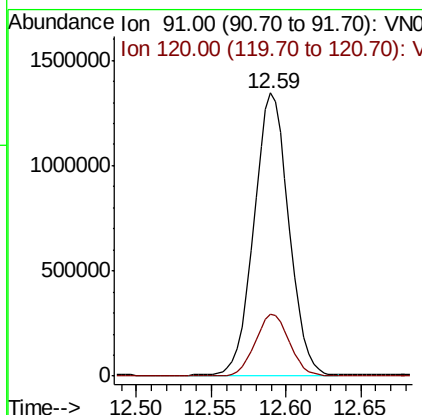
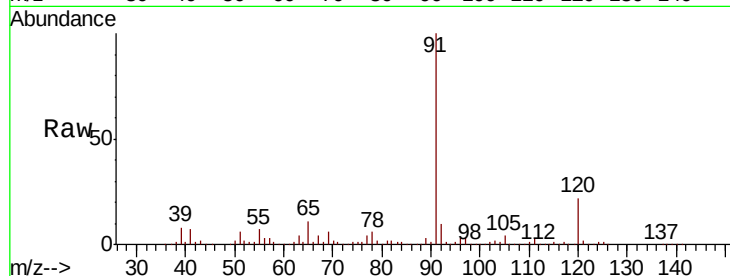




#78
n-propylbenzene
Concen: 61.102 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

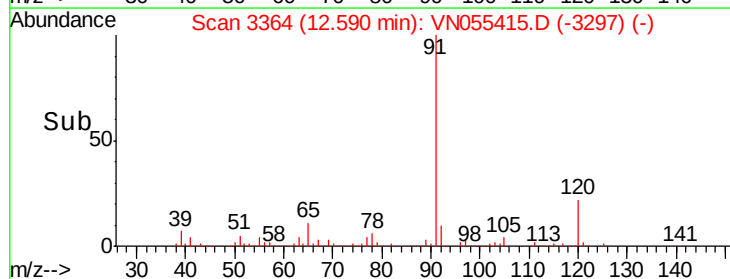
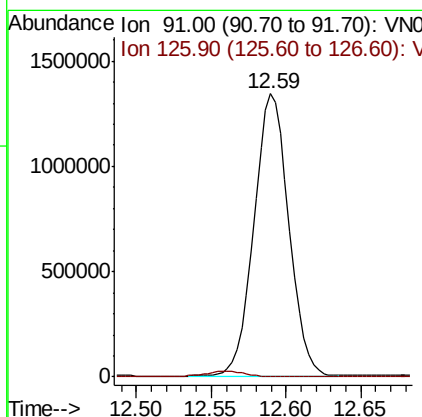
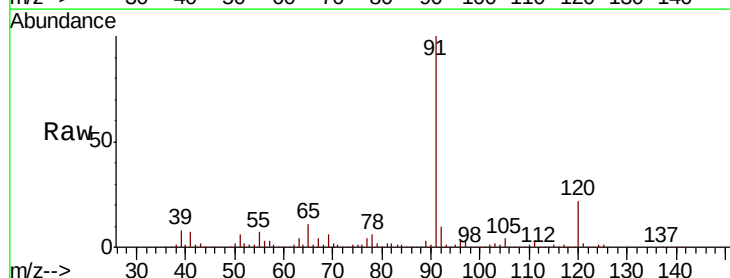
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E6(17-20)

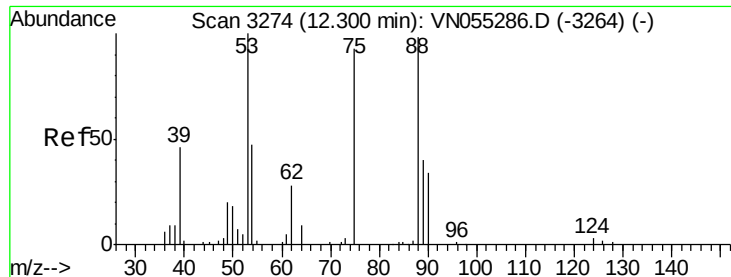
Tot Ion: 91 Resp: 2161923
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 119.513 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.08 min
Lab File: VN055415.D
Acq: 6 May 2019 13:39

Tgt Ion: 91 Resp: 2161923
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#





#81

trans-1,4-Dichloro-2-butene

Concen: 5.056 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampled :

EP1-SB-E6(17-20)

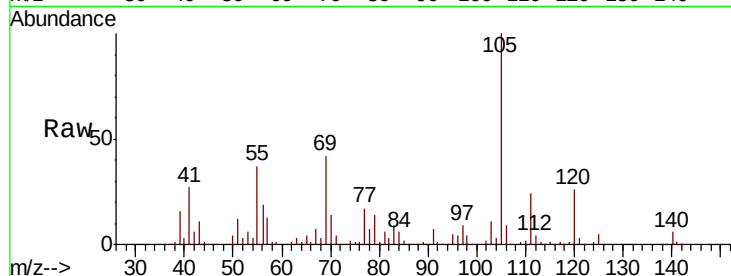
Tot Ion: 75 Resp: 9190

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

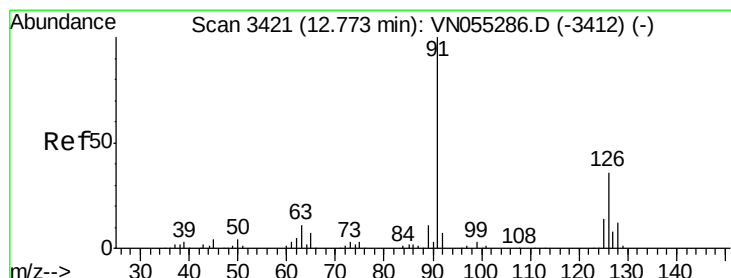
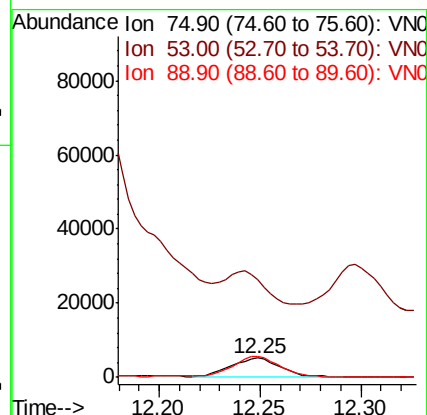
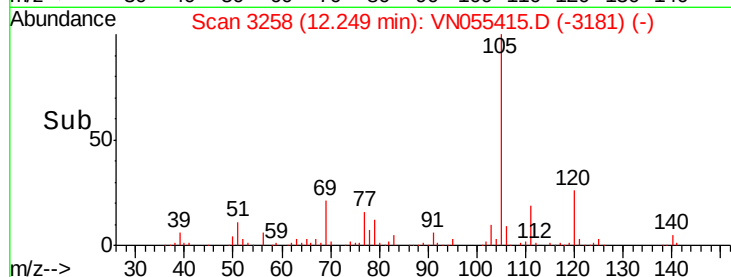
89 103.3 34.6 51.8#



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: 105.146 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.18 min

Lab File: VN055415.D

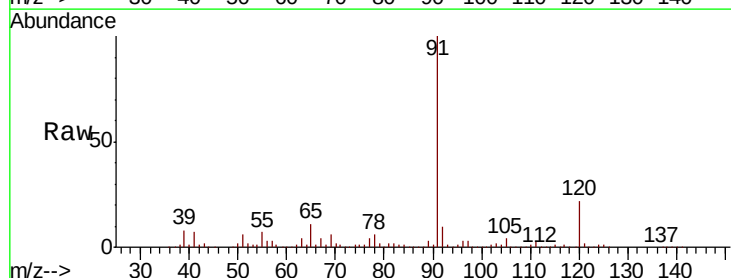
Acq: 6 May 2019 13:39

Tgt Ion: 91 Resp: 2163111

Ion Ratio Lower Upper

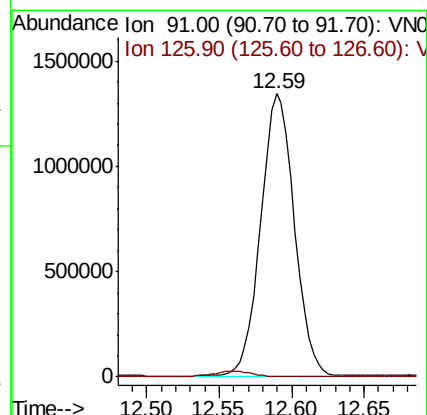
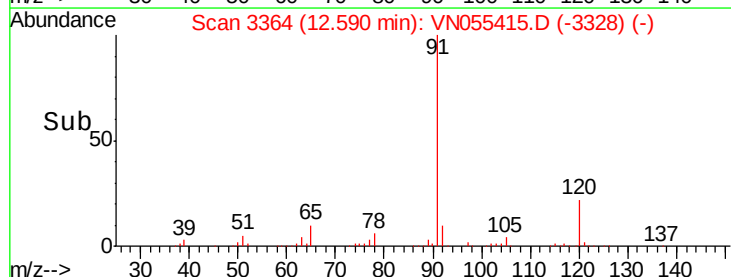
91 100

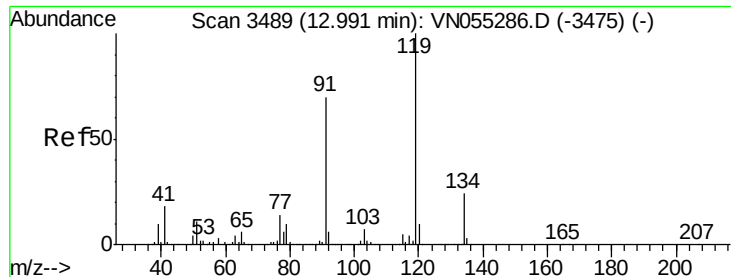
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

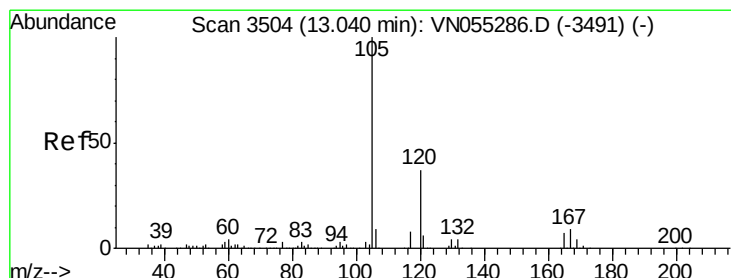
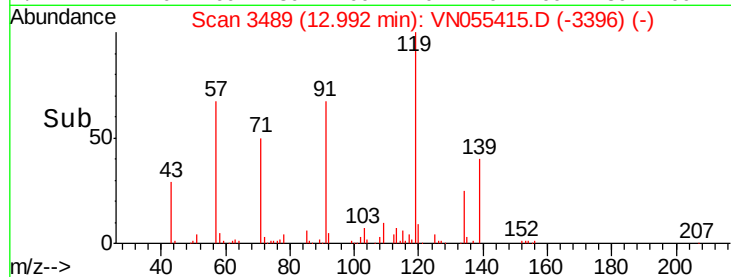
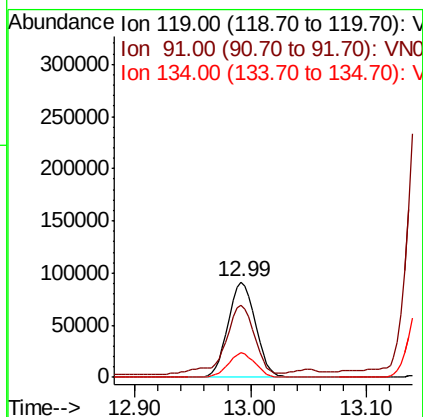
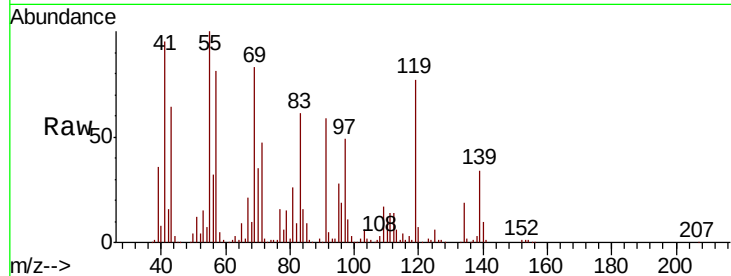




#83
 tert-Butylbenzene
 Concen: 5.222 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

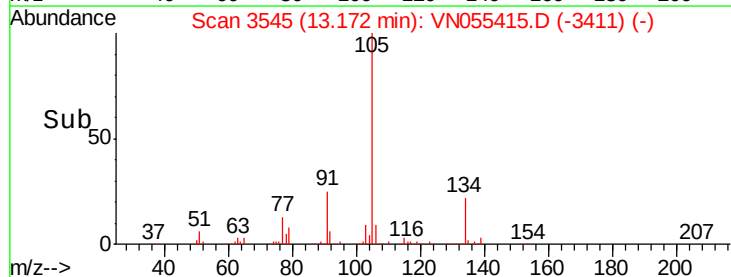
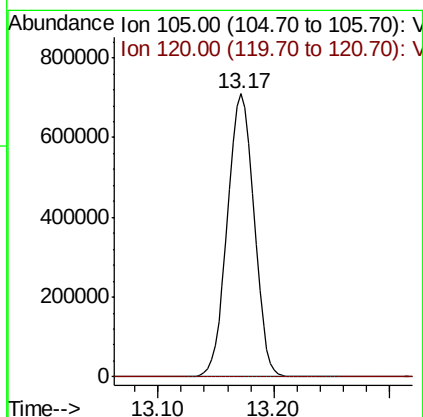
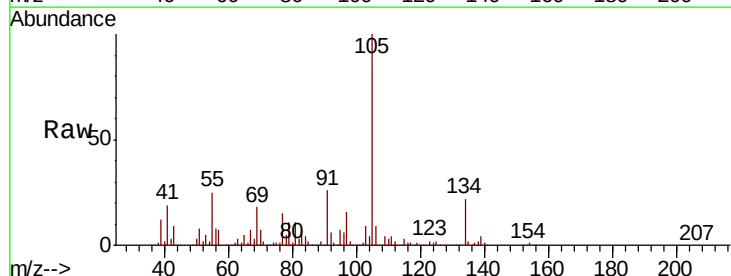
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

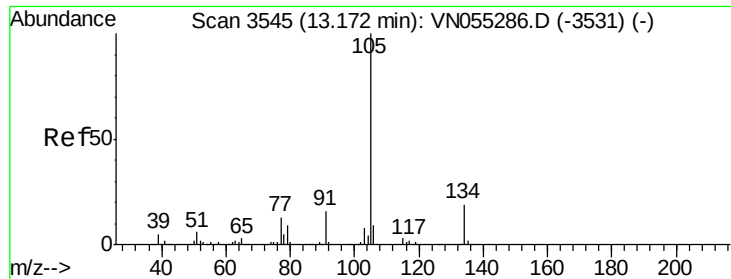
Tot Ion:119 Resp: 149627
 Ion Ratio Lower Upper
 119 100
 91 74.9 34.3 102.9
 134 24.7 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 46.608 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.13 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

Tgt Ion:105 Resp: 1125626
 Ion Ratio Lower Upper
 105 100
 120 0.2 22.1 66.5#





#85

sec-Butylbenzene

Concen: 38.351 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

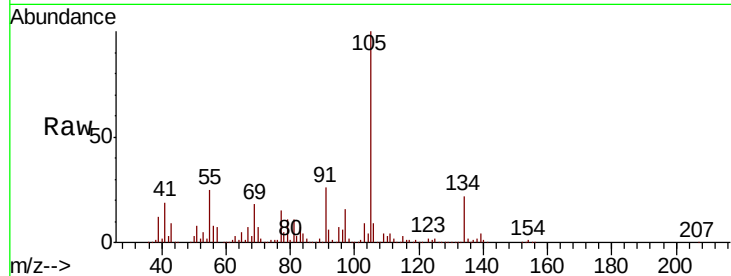
EP1-SB-E6(17-20)

Tot Ion:105 Resp: 1125626

Ion Ratio Lower Upper

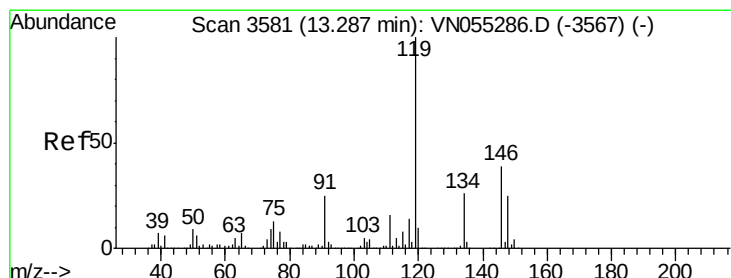
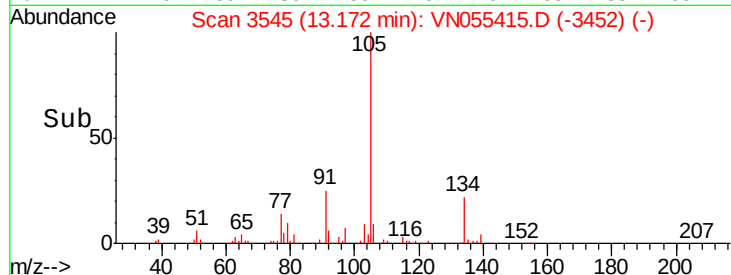
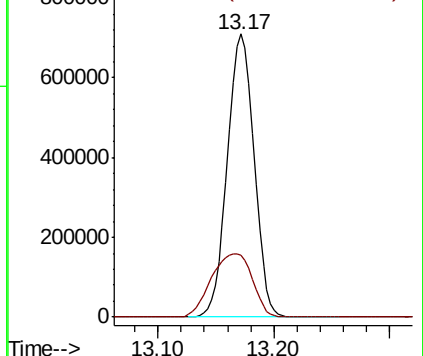
105 100

134 34.4 9.6 28.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 11.777 ug/l

RT: 13.44 min Scan# 3629

Delta R.T. 0.15 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

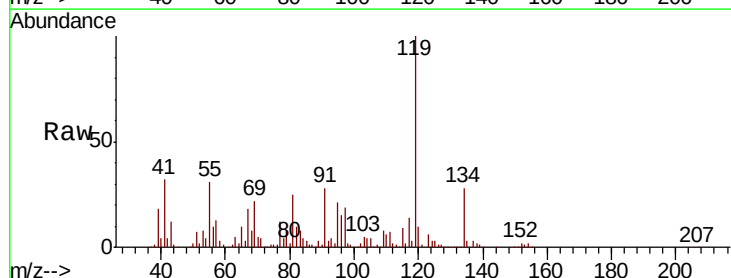
Tgt Ion:119 Resp: 284108

Ion Ratio Lower Upper

119 100

134 27.7 13.0 38.9

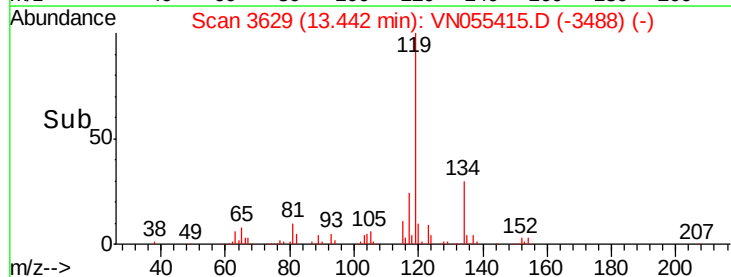
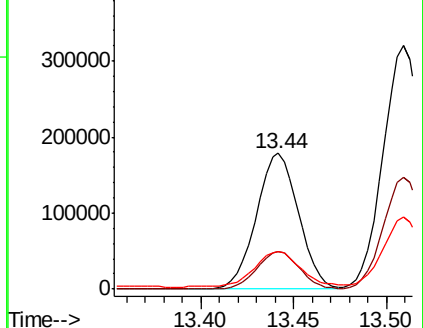
91 29.5 12.2 36.6

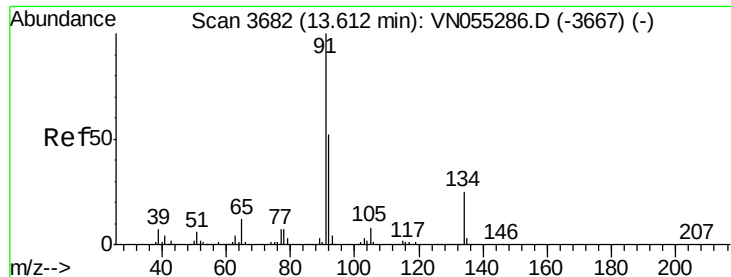


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 32.389 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampled :

EP1-SB-E6(17-20)

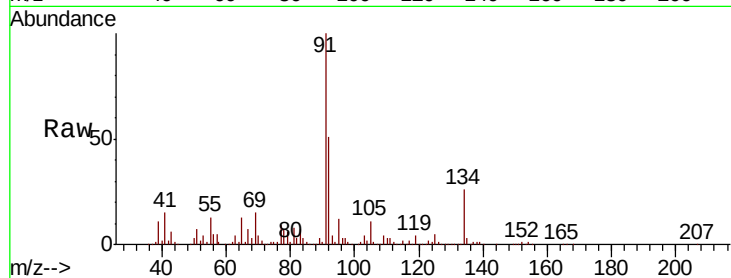
Tot Ion: 91 Resp: 555210

Ion Ratio Lower Upper

91 100

92 49.2 26.1 78.3

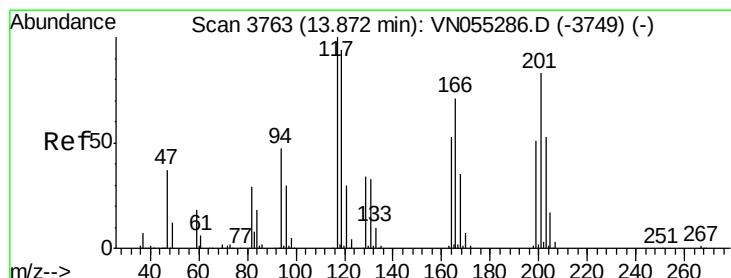
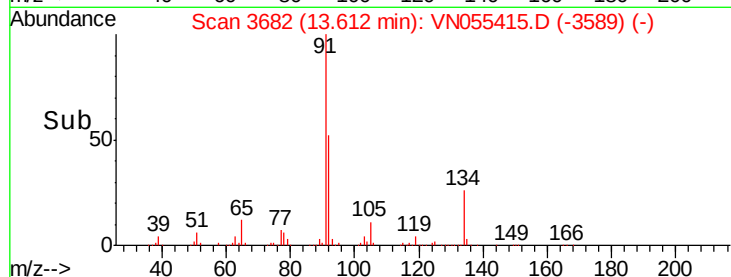
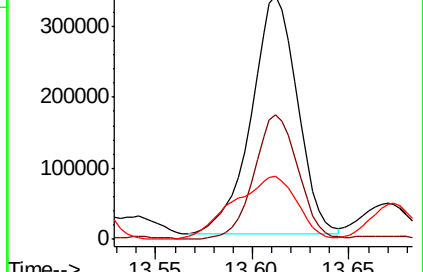
134 36.5 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN055286.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN055286.D (-3667) (-)



#90

Hexachloroethane

Concen: 31.689 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055415.D

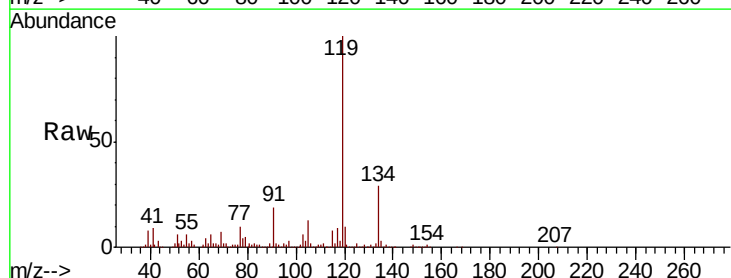
Acq: 6 May 2019 13:39

Tgt Ion: 117 Resp: 123245

Ion Ratio Lower Upper

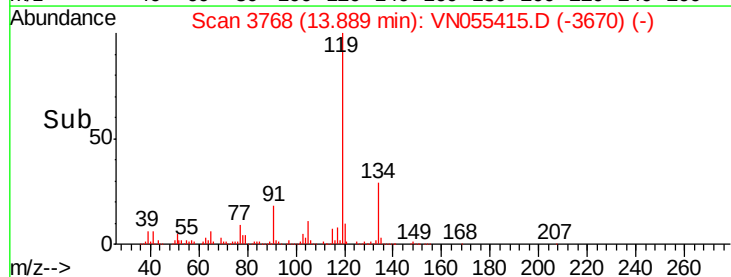
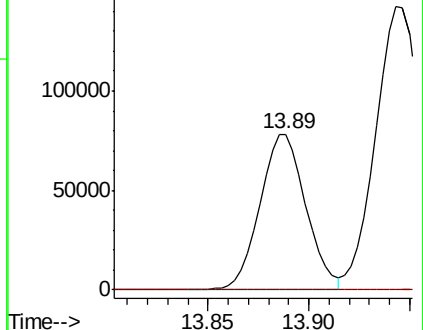
117 100

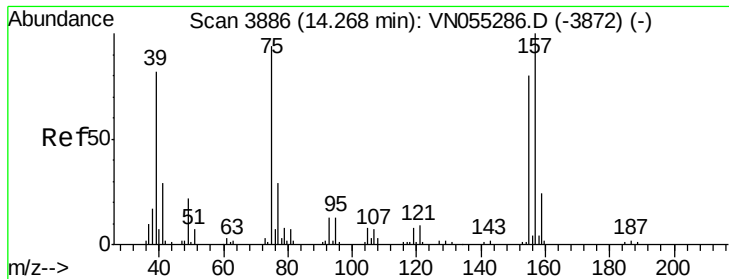
201 0.1 41.9 125.8#



Abundance Ion 116.80 (116.50 to 117.50): VN055286.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN055286.D (-3749) (-)

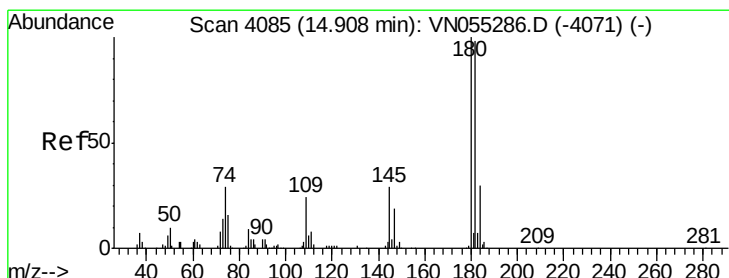
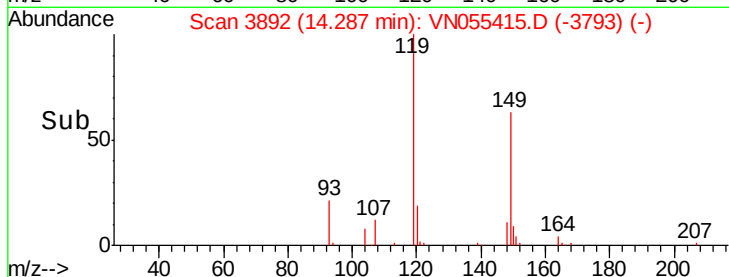
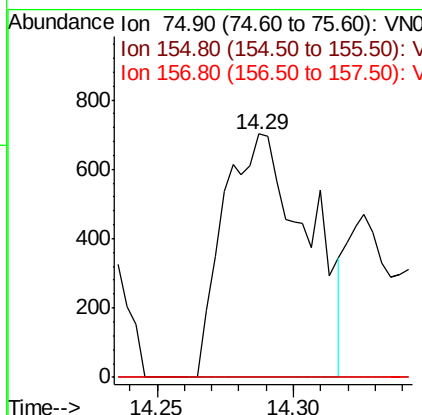
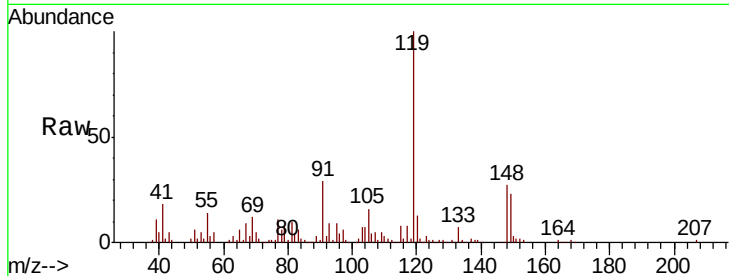




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.651 ug/l
 RT: 14.29 min Scan# 3892
 Delta R.T. 0.02 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

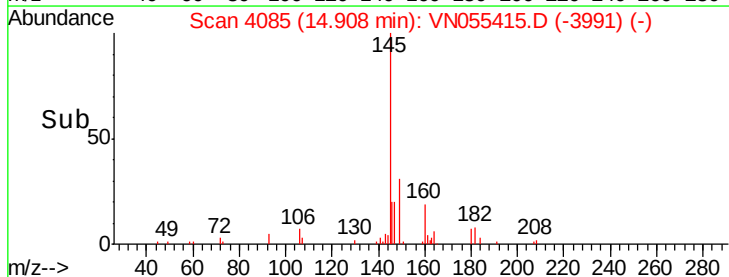
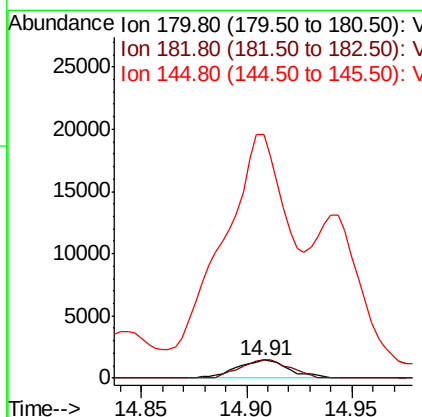
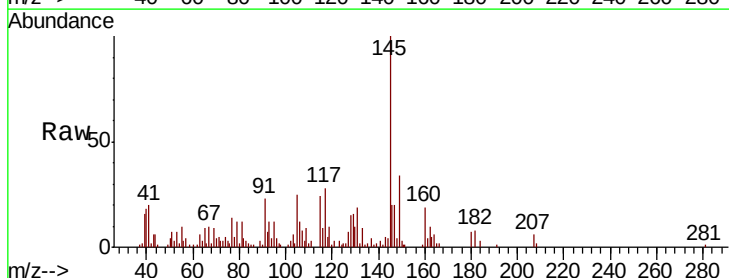
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

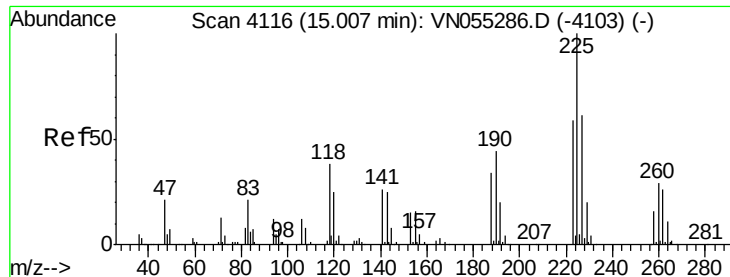
Tot Ion: 75 Resp: 1496
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.5 124.6#
 157 0.0 54.0 162.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.835 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

Tgt Ion: 180 Resp: 2531
 Ion Ratio Lower Upper
 180 100
 182 93.9 48.3 144.9
 145 1415.8 14.2 42.6#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

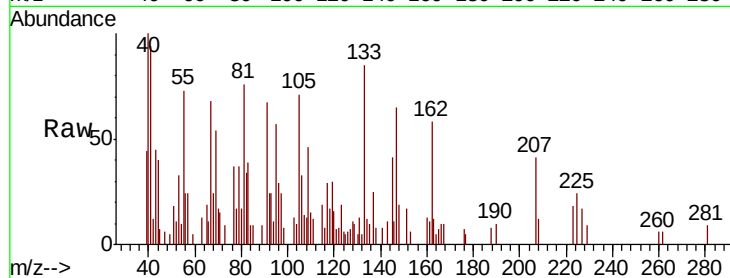
Tot Ion:225 Resp: 1096

Ion Ratio Lower Upper

225 100

223 77.7 30.3 90.8

227 75.8 30.9 92.7

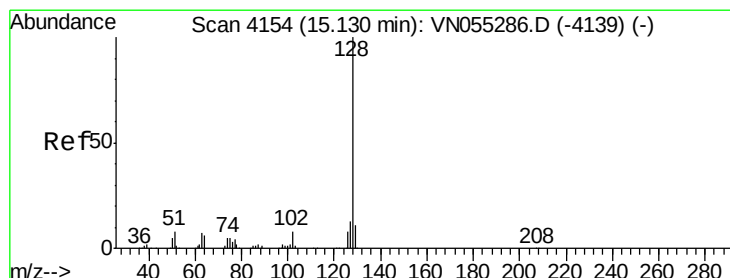
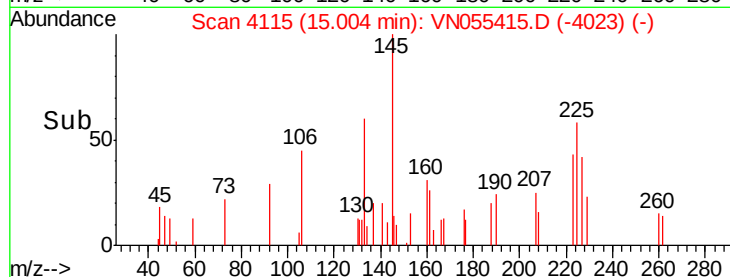
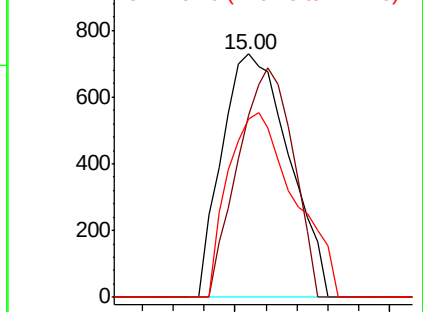


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.047 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055415.D

Acq: 6 May 2019 13:39

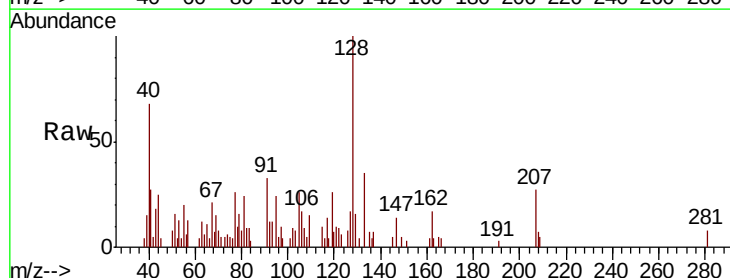
Tgt Ion:128 Resp: 7368

Ion Ratio Lower Upper

128 100

127 21.6 10.7 16.1#

129 9.6 8.6 13.0

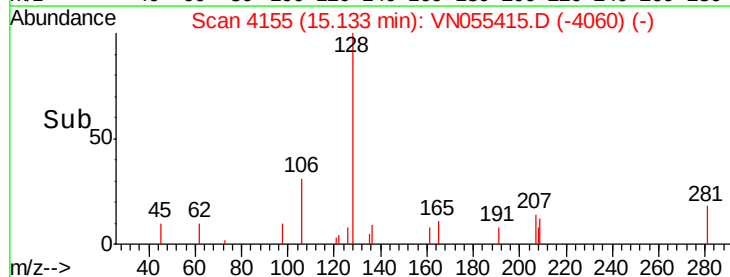
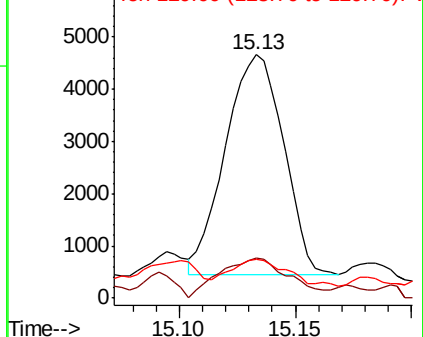


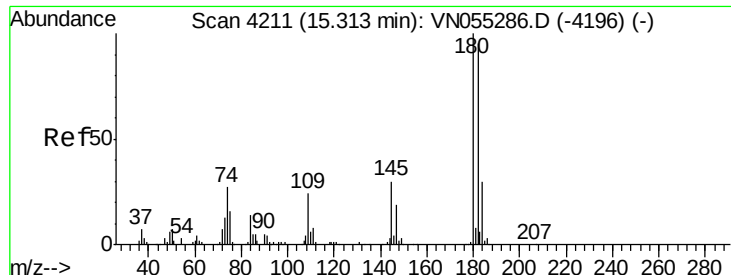
Abundance

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





#96
 1,2,3-Trichlorobenzene
 Concen: 3.311 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN055415.D
 Acq: 6 May 2019 13:39

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

Tot Ion	180	Resp	3269
Ion Ratio	Lower	Upper	
180	100		
182	91.6	48.3	144.9
145	0.0	15.2	45.6#

