

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050719\
 Data File : VN055433.D
 Acq On : 7 May 2019 13:23
 Operator : JC/SP
 Sample : K2658-22 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-W4-5

Quant Time: May 08 05:47:45 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	504325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	785404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	619213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	178165	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	314463	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
35) Dibromofluoromethane	7.59	113	248712	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
50) Toluene-d8	10.09	98	897772	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	12.40	95	260754	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	

Target Compounds

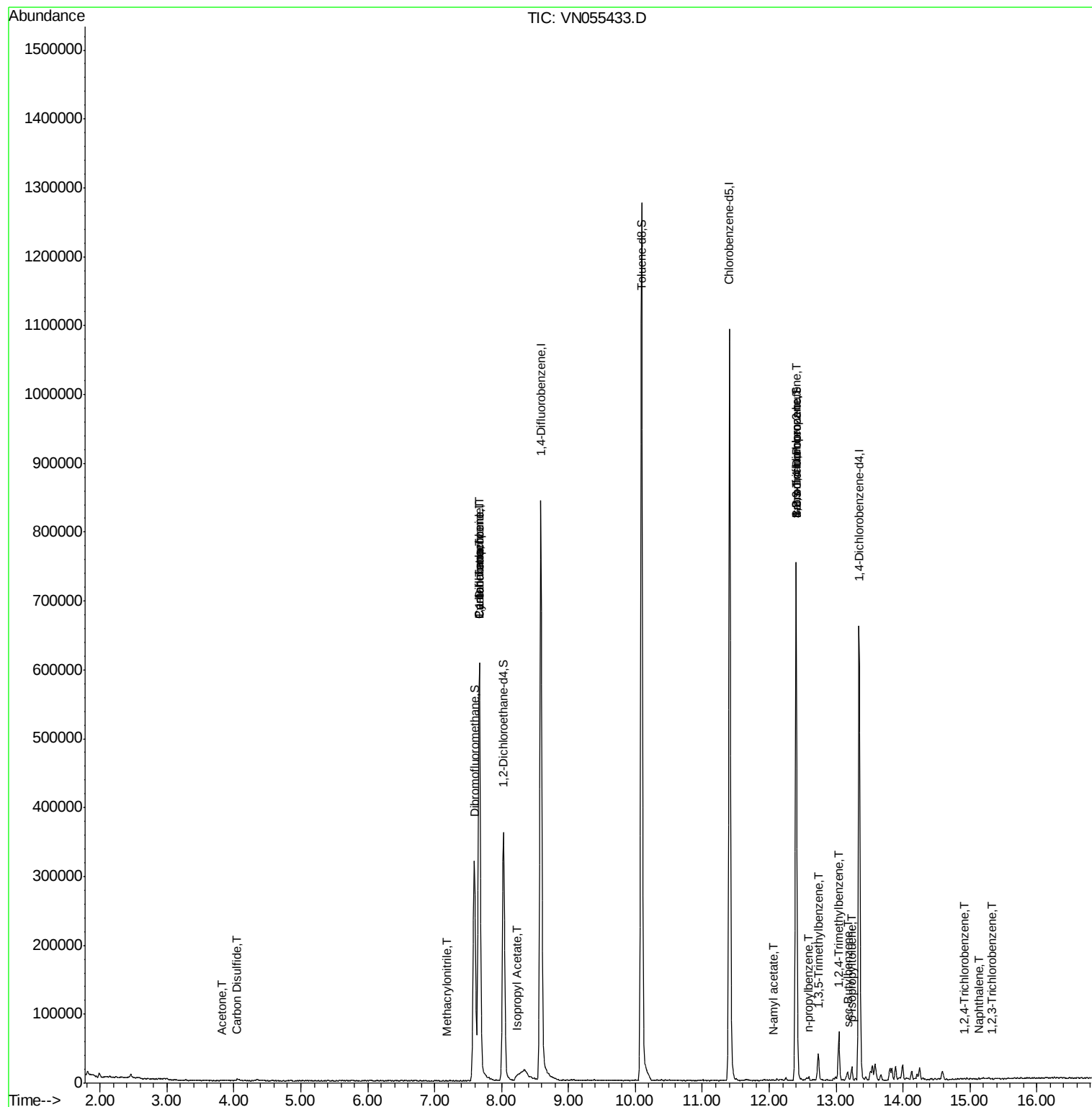
					Qvalue	
16) Acetone	3.82	43	437	0.213	ug/l	98
17) Carbon Disulfide	4.06	76	3887	0.299	ug/l	95
18) Methyl Acetate	4.35	43	2670	Below Cal	#	69
31) Cyclohexane	7.67	56	10984	1.058	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39635	5.269	ug/l #	51
38) Carbon Tetrachloride	7.67	117	48227	6.646	ug/l #	15
41) Methacrylonitrile	7.19	41	127	0.780	ug/l #	47
43) Isopropyl Acetate	8.22	43	4804	0.518	ug/l #	56
71) Bromoform	12.40	173	1077	0.409	ug/l #	1
73) Isopropylbenzene	12.25	105	2730	Below Cal		99
74) N-ethyl acetate	12.06	43	1036	0.227	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.54	83	111	Below Cal	#	25
76) 1,1,2,3-Trichloropropane	12.40	75	135751	40.514	ug/l #	100
78) n-propylbenzene	12.59	91	4382	0.239	ug/l	92
79) 2-Chlorotoluene	12.67	91	290	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	19488	1.395	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	135751	144.393	ug/l #	7
83) tert-Butylbenzene	12.99	119	2202	Below Cal		91
84) 1,2,4-Trimethylbenzene	13.04	105	37992	3.041	ug/l	99
85) sec-Butylbenzene	13.17	105	8042	0.530	ug/l	90
86) p-Isopropyltoluene	13.24	119	10804	0.866	ug/l	99
90) Hexachloroethane	13.89	117	1046	Below Cal	#	7
93) 1,2,4-Trichlorobenzene	14.91	180	61	3.335	ug/l #	1
94) Hexachlorobutadiene	15.01	225	32	Below Cal	#	20
95) Naphthalene	15.14	128	475	3.418	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	283	2.730	ug/l #	12

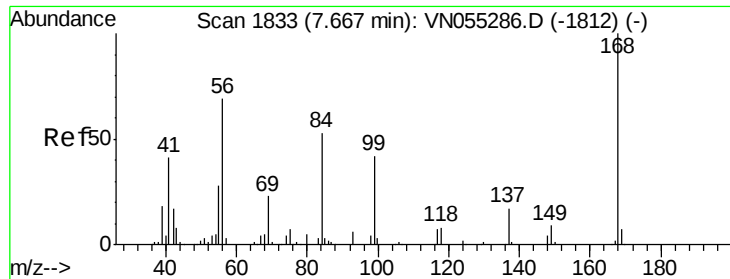
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050719\
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Instrument :
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Quant Time: May 08 05:47:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
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: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

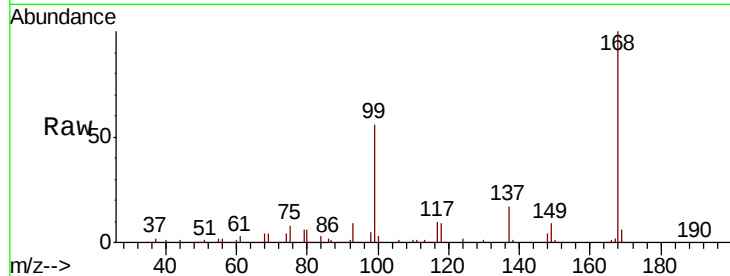
EP1-PZ-W4-5

Tot Ion:168 Resp: 504325

Ion Ratio Lower Upper

168 100

99 56.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055433.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055433.D (-1740) (-)

7.67

200000

150000

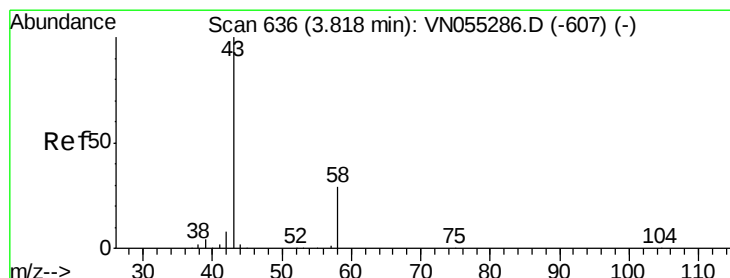
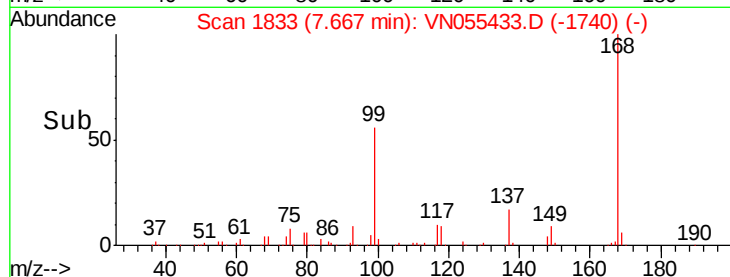
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 0.213 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055433.D

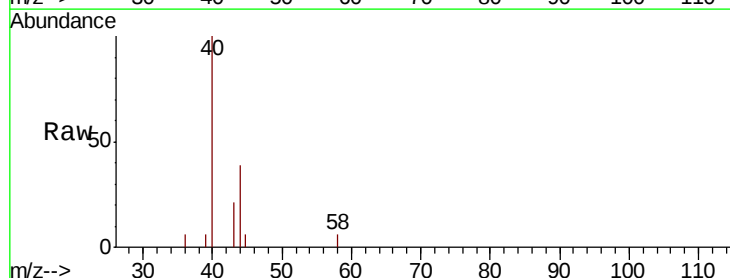
Acq: 7 May 2019 13:23

Tgt Ion: 43 Resp: 437

Ion Ratio Lower Upper

43 100

58 30.6 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055433.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055433.D (-543) (-)

3.82

600

500

400

300

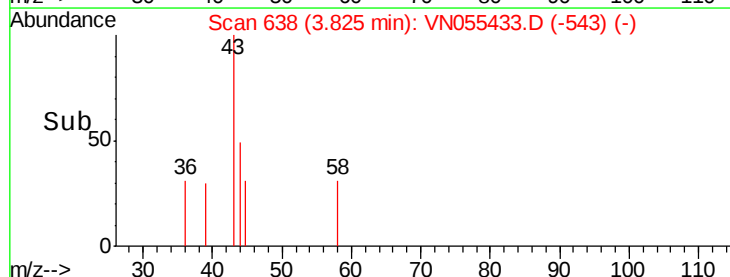
200

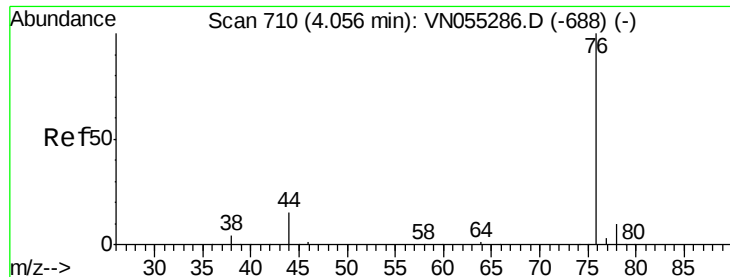
100

0

3.81 3.82 3.83

Time-->

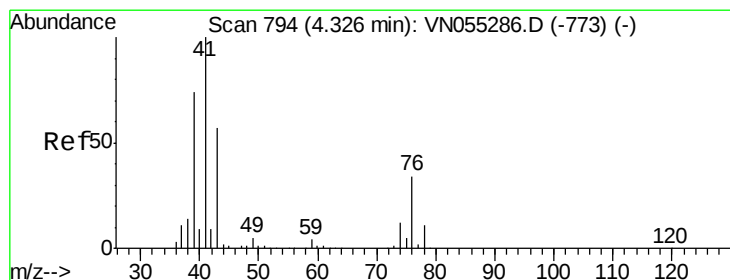
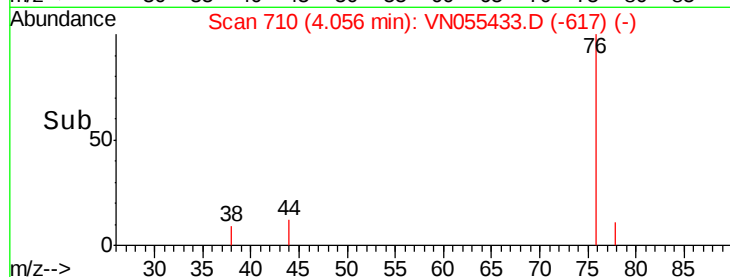
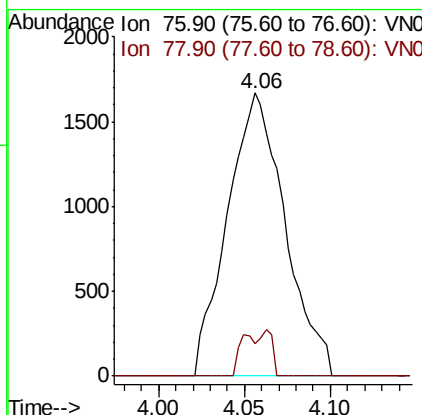
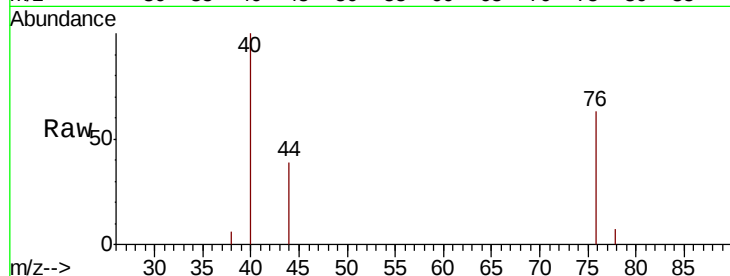




#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

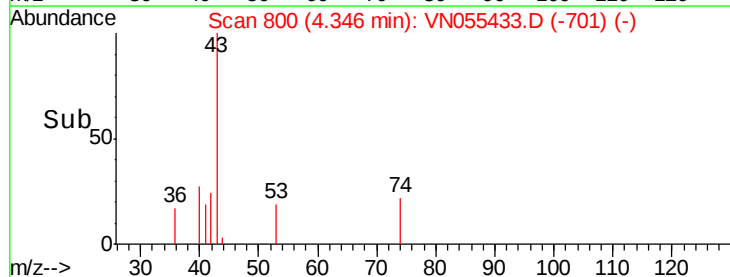
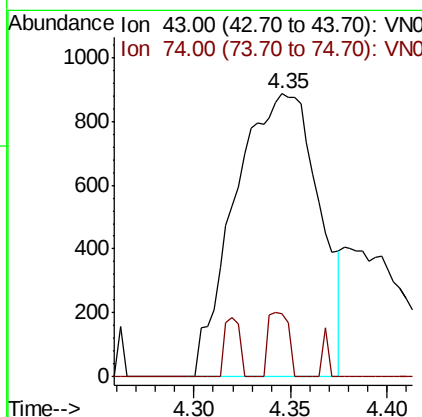
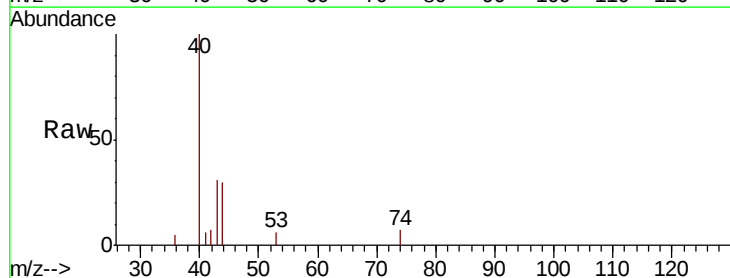
Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-W4-5

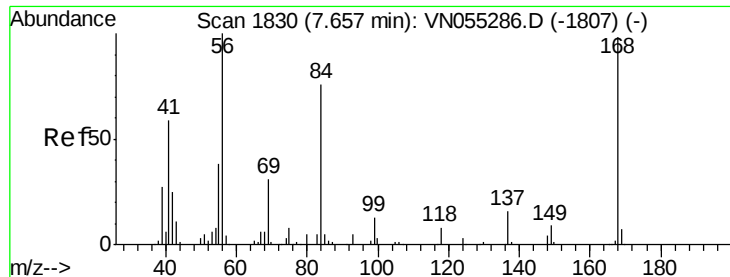
Tot Ion: 76 Resp: 3887
Ion Ratio Lower Upper
76 100
78 11.3 7.6 11.4



#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 800
Delta R.T. 0.02 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
74 5.5 15.8 23.8#





#31

Cyclohexane

Concen: 1.058 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

EP1-PZ-W4-5

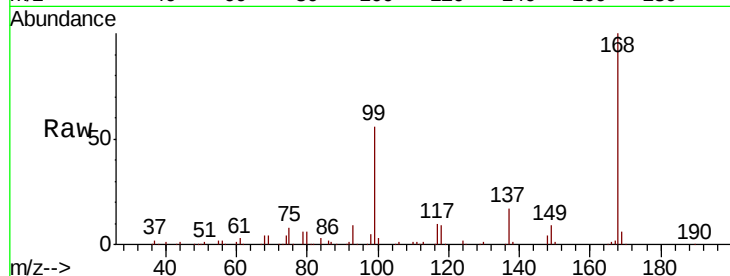
Tot Ion: 56 Resp: 10984

Ion Ratio Lower Upper

56 100

69 169.2 25.2 37.8#

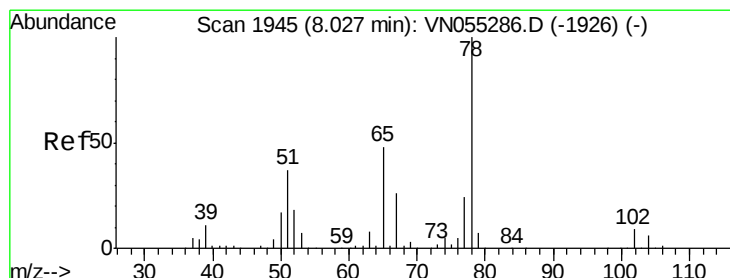
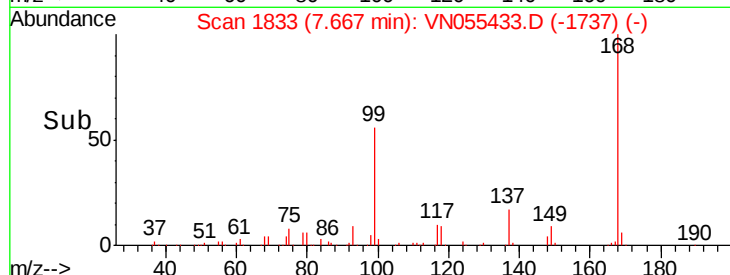
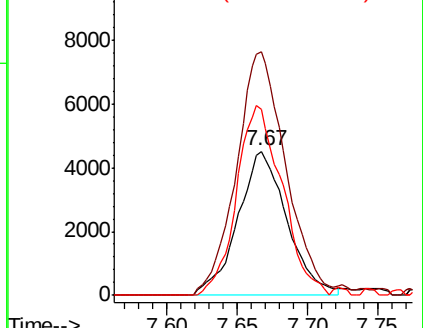
84 129.0 61.1 91.7#



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: 47.662 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055433.D

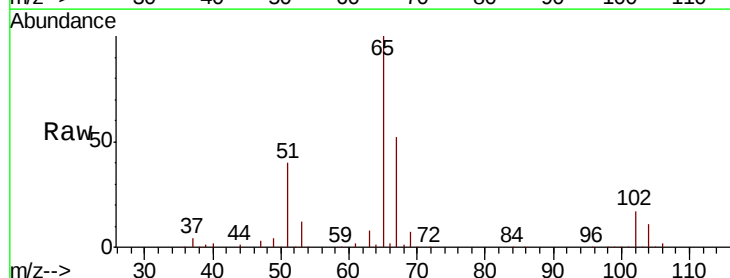
Acq: 7 May 2019 13:23

Tgt Ion: 65 Resp: 314463

Ion Ratio Lower Upper

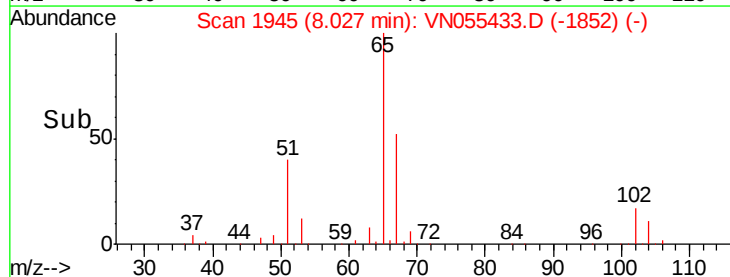
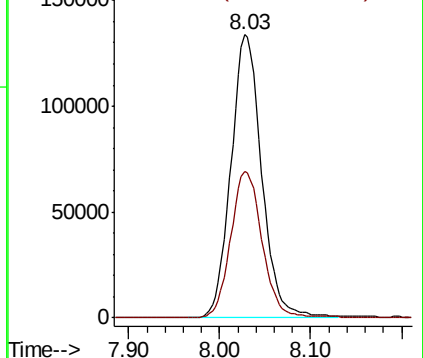
65 100

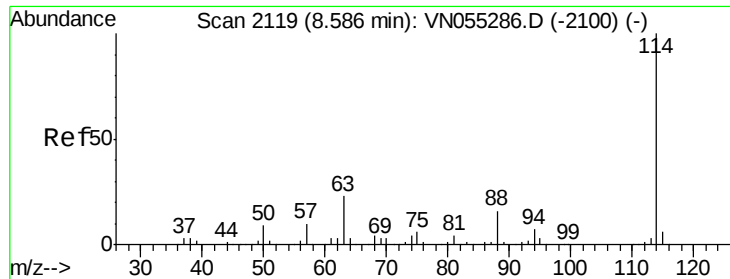
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

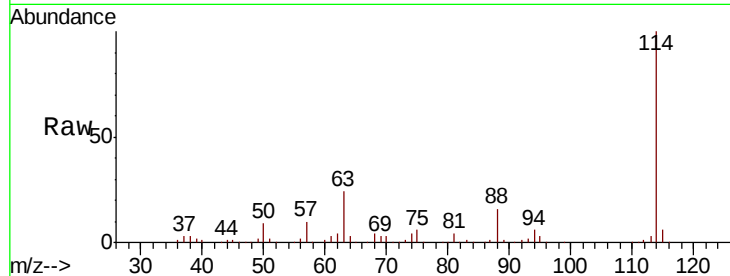




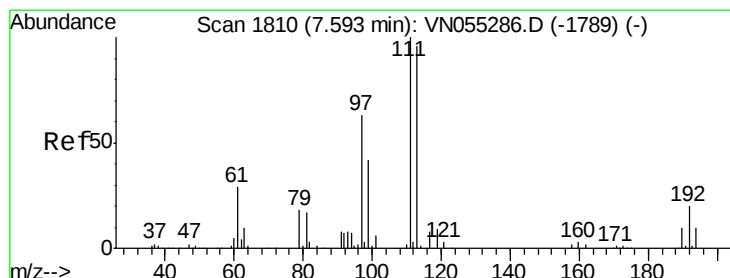
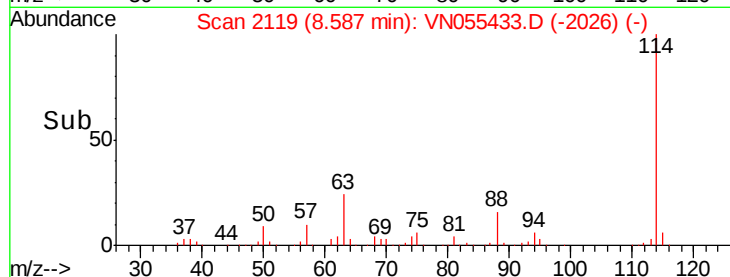
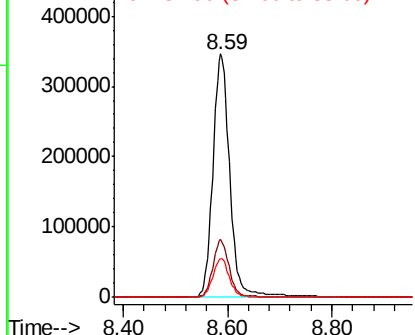
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-W4-5

Tot Ion:114 Resp: 785404
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 45.2
 88 16.2 0.0 31.6

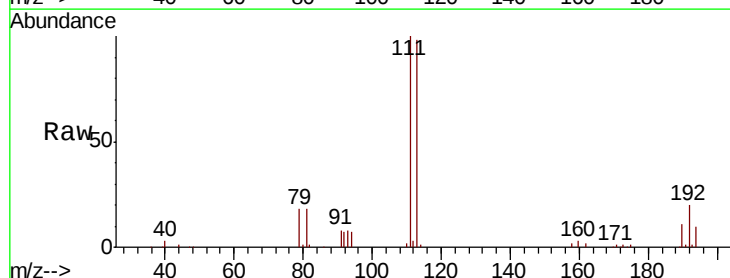


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

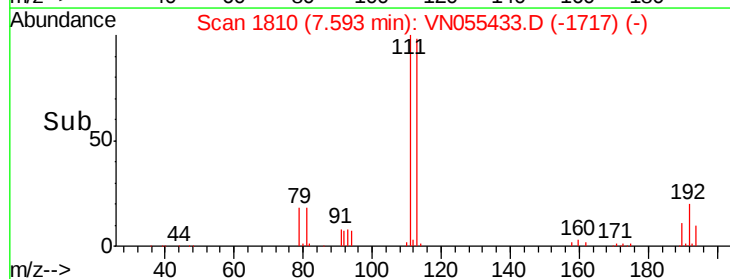
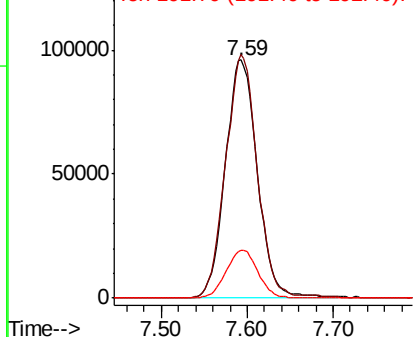


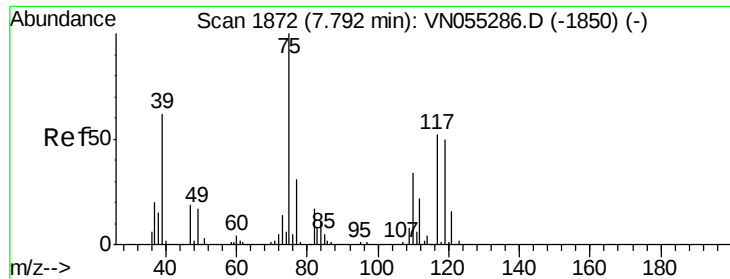
#35
 Dibromofluoromethane
 Concen: 48.246 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Tgt Ion:113 Resp: 248712
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.3 123.5
 192 20.1 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

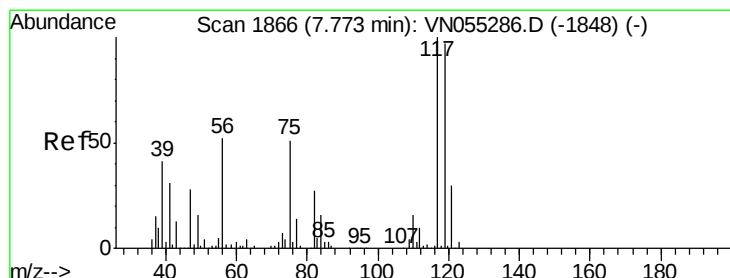
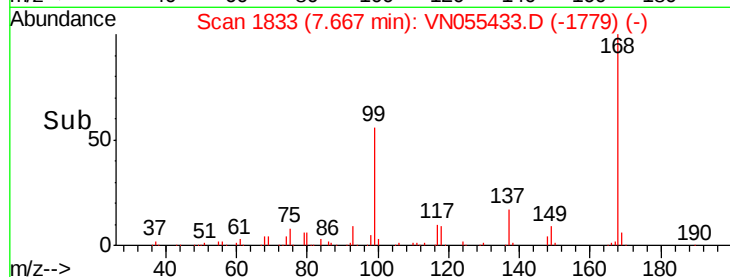
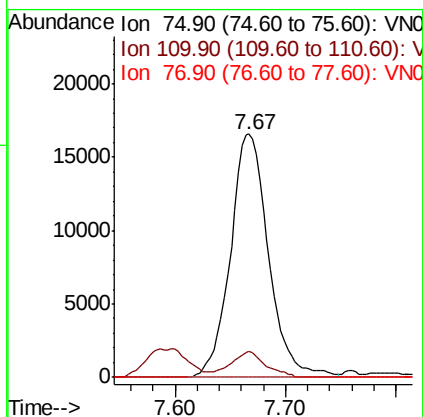
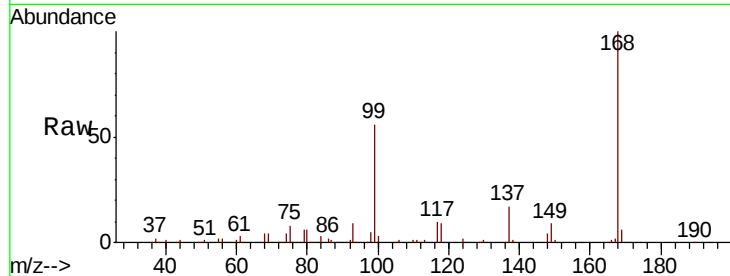




#36
 1,1-Dichloropropene
 Concen: 5.269 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

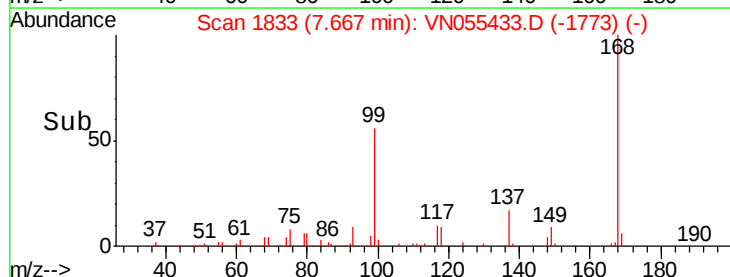
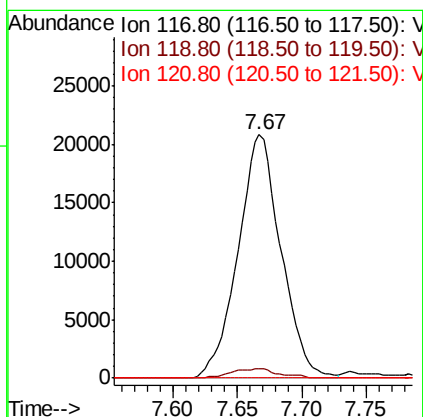
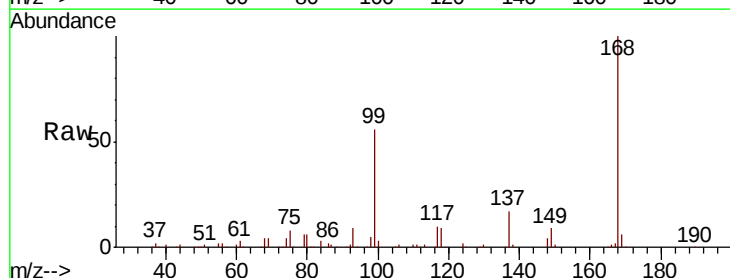
Instrument :
 MSVOA_N
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 EP1-PZ-W4-5

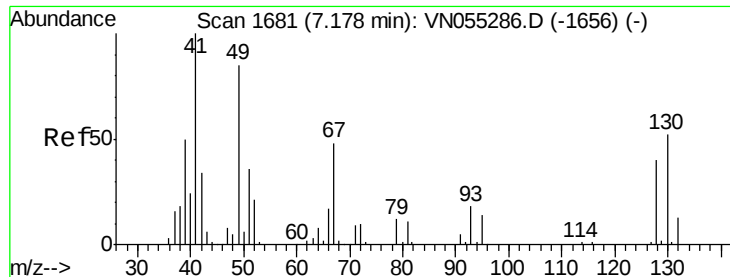
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.8	50.4#
77	0.0	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 6.646 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.0	115.6#
121	0.0	23.8	35.8#

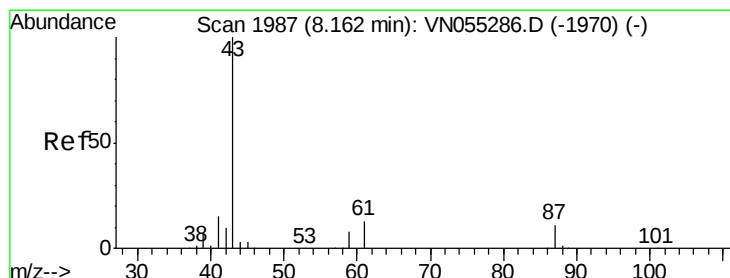
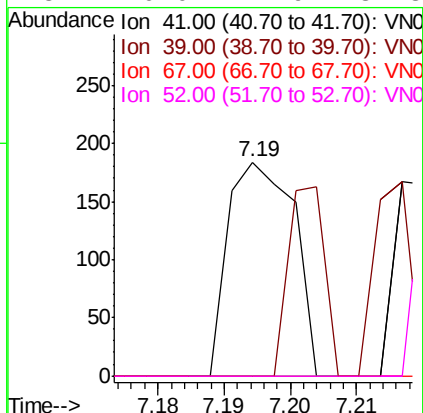
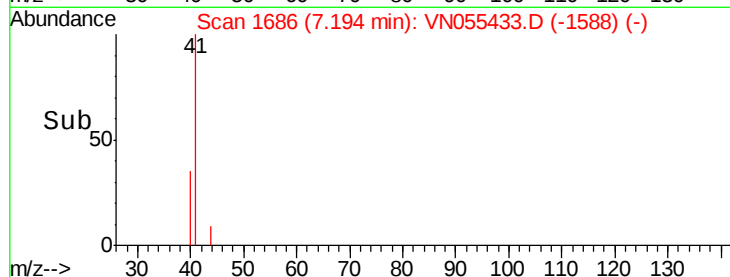
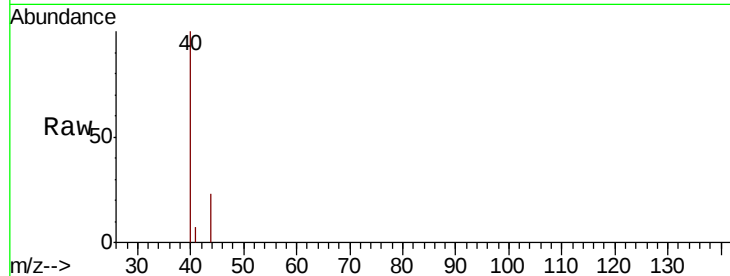




#41
Methacrylonitrile
Concen: 0.780 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.02 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

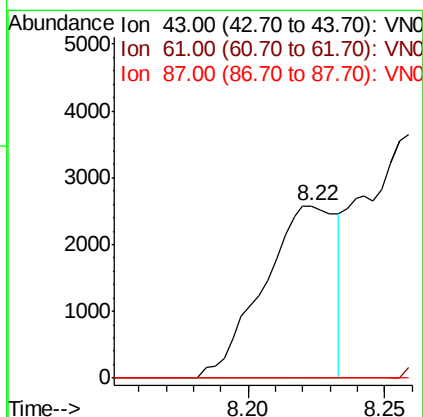
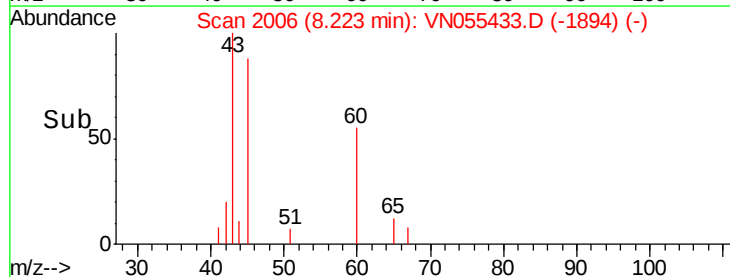
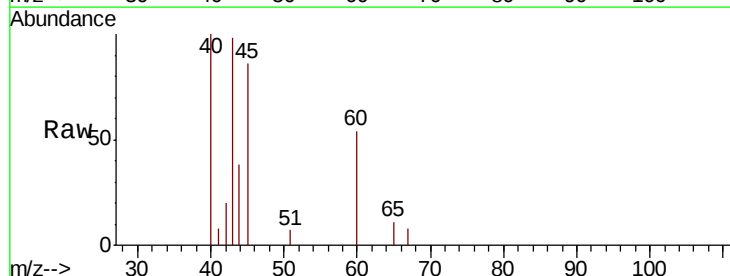
Instrument :
MSVOA_N
ClientSampled :
EP1-PZ-W4-5

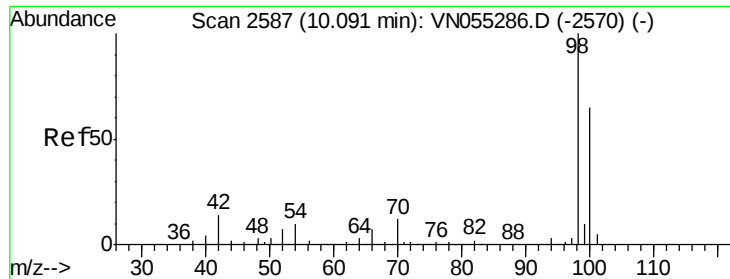
Tot Ion: 41 Resp: 127
Ion Ratio Lower Upper
41 100
39 48.8 48.5 72.7
67 0.0 54.9 82.3#
52 0.0 24.9 37.3#



#43
Isopropyl Acetate
Concen: 0.518 ug/l
RT: 8.22 min Scan# 2006
Delta R.T. 0.06 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

Tgt Ion: 43 Resp: 4804
Ion Ratio Lower Upper
43 100
61 0.0 20.8 31.2#
87 0.0 8.5 12.7#





#50

Toluene-d8

Concen: 48.229 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

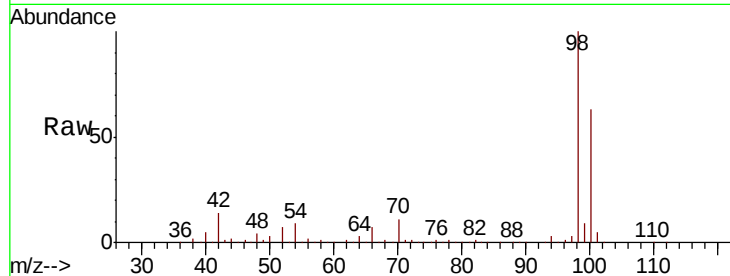
EP1-PZ-W4-5

Tot Ion: 98 Resp: 897772

Ion Ratio Lower Upper

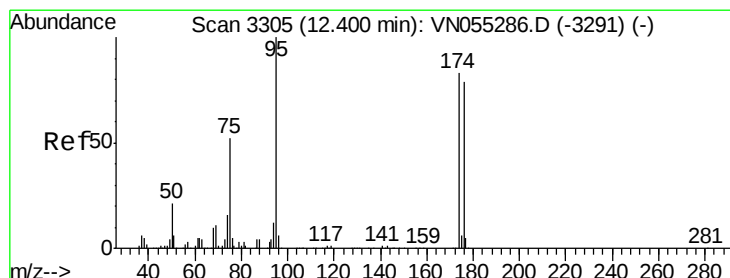
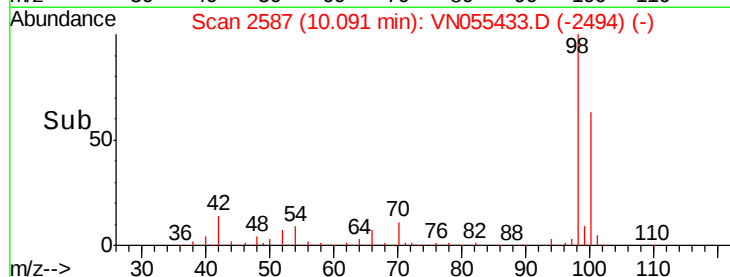
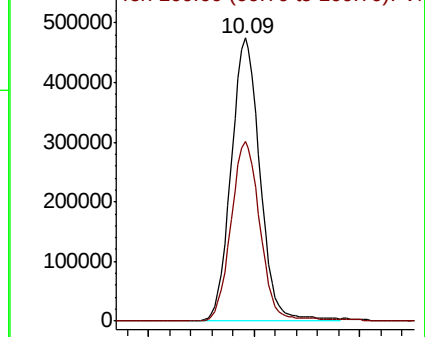
98 100

100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 44.821 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

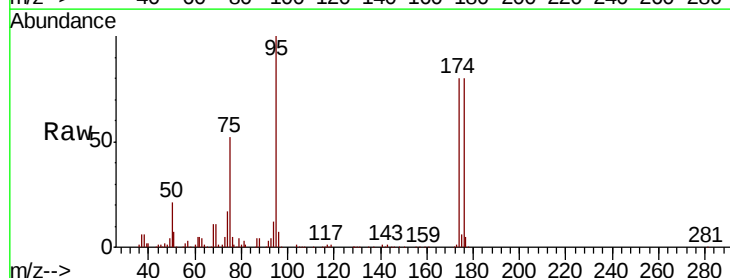
Tgt Ion: 95 Resp: 260754

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.6

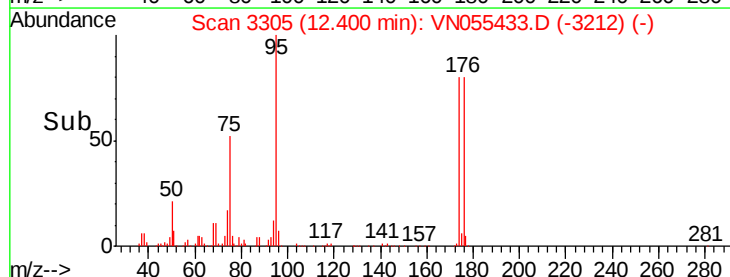
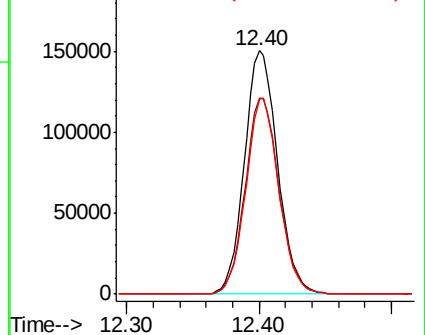
176 79.8 0.0 157.8

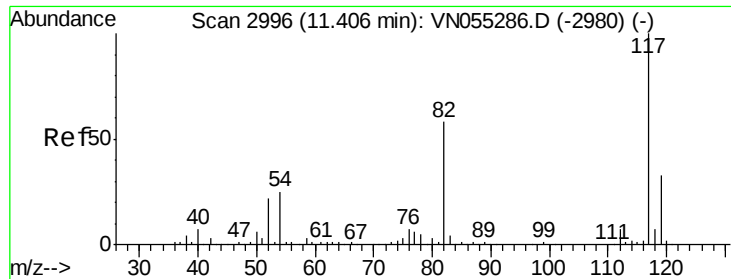


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

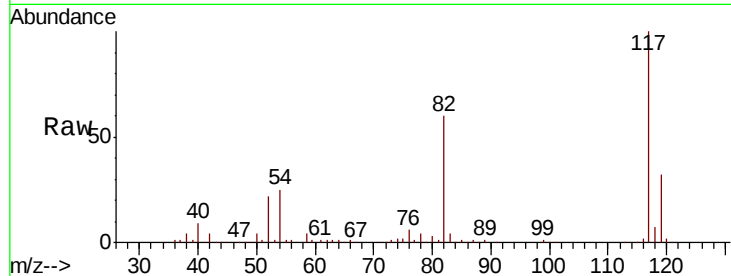




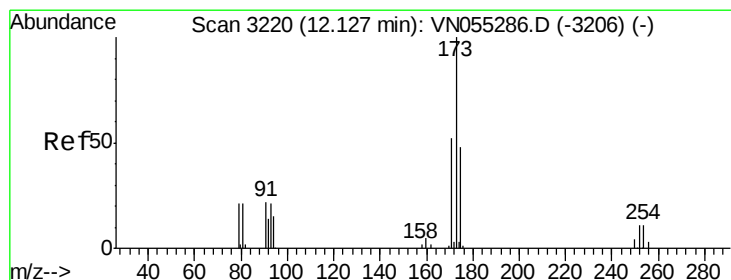
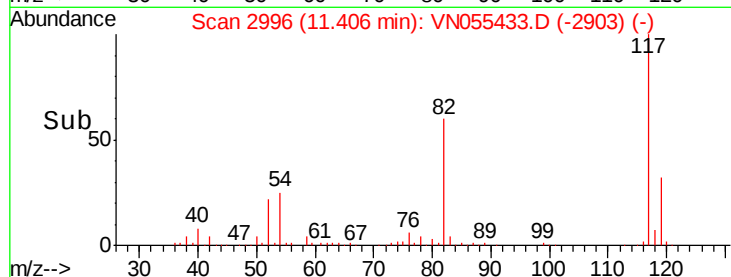
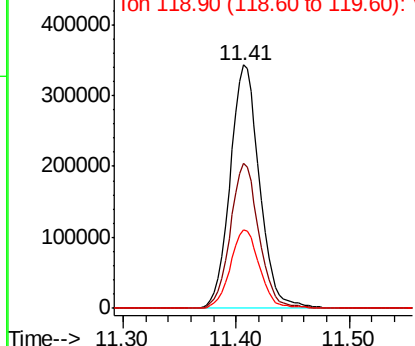
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

Instrument :
MSVOA_N
ClientSampled :
EP1-PZ-W4-5

Tot Ion:117 Resp: 619213
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.1 26.6 40.0

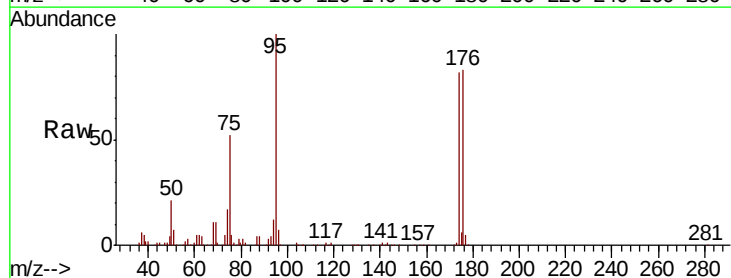


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

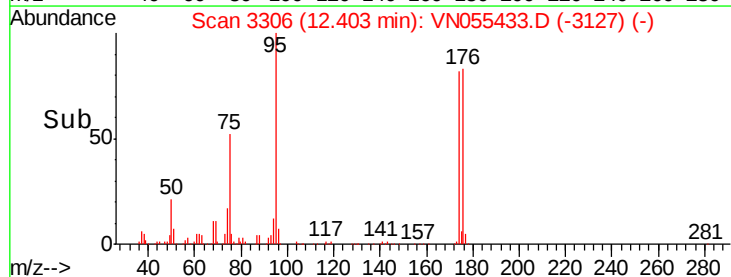
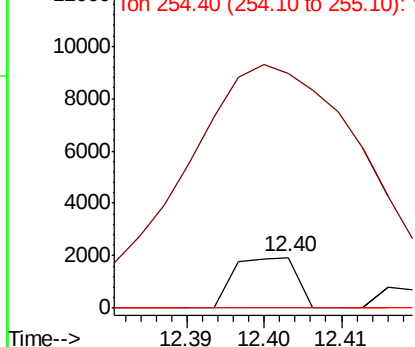


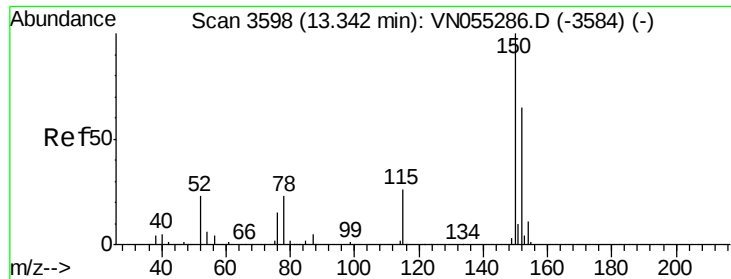
#71
Bromoform
Concen: 0.409 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055433.D
Acq: 7 May 2019 13:23

Tgt Ion:173 Resp: 1077
Ion Ratio Lower Upper
173 100
175 1283.2 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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

EP1-PZ-W4-5

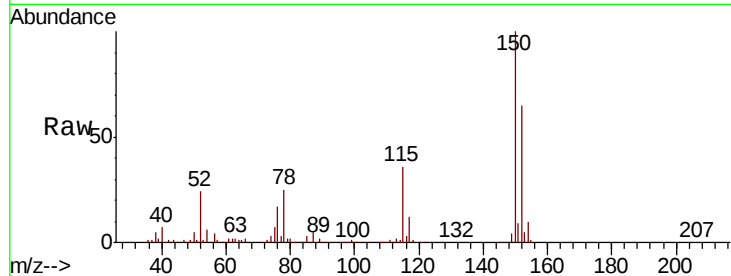
Tot Ion:152 Resp: 178165

Ion Ratio Lower Upper

152 100

115 57.9 29.0 87.0

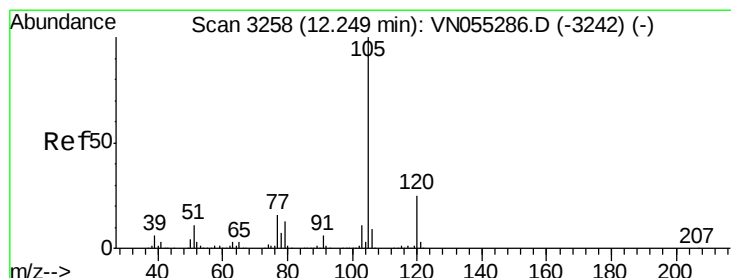
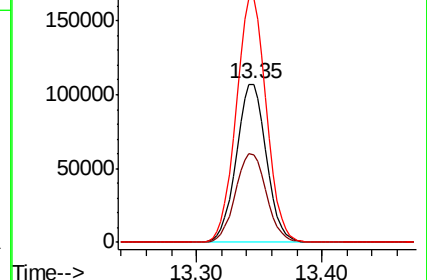
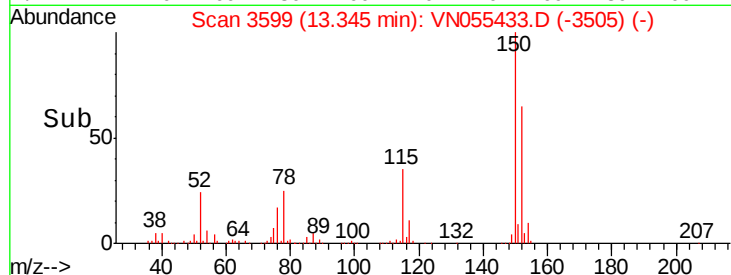
150 155.3 0.0 345.6



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: VN055433.D

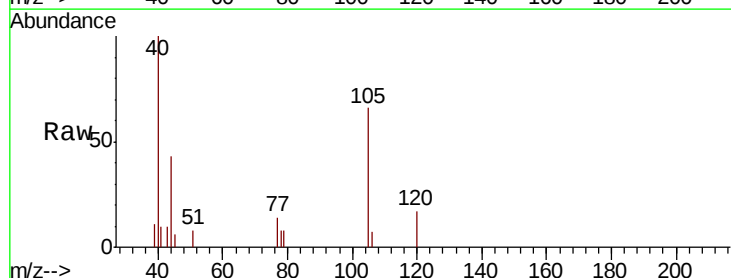
Acq: 7 May 2019 13:23

Tgt Ion:105 Resp: 2730

Ion Ratio Lower Upper

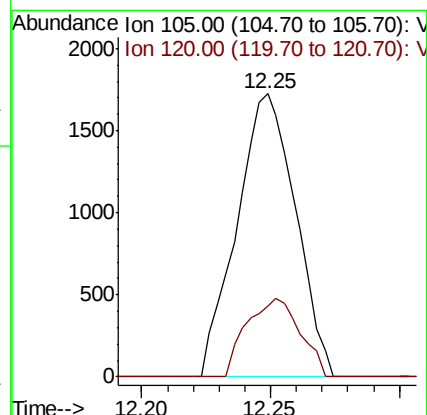
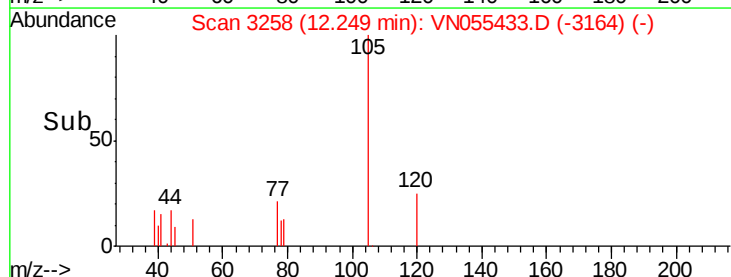
105 100

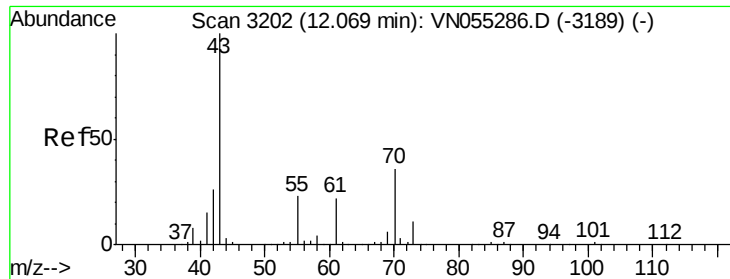
120 25.2 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.227 ug/l

RT: 12.06 min Scan# 3198

Delta R.T. -0.01 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

EP1-PZ-W4-5

Tot Ion: 43 Resp: 1036

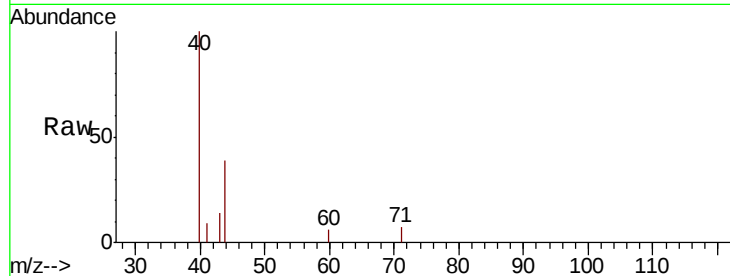
Ion Ratio Lower Upper

43 100

70 0.0 27.9 41.9#

55 6.5 18.2 27.2#

61 0.0 16.9 25.3#

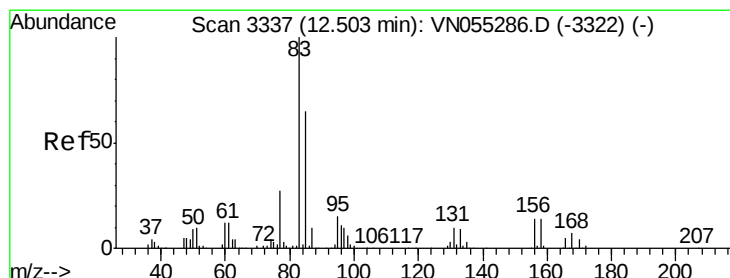
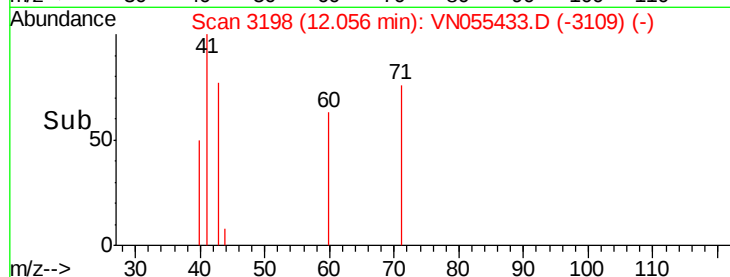
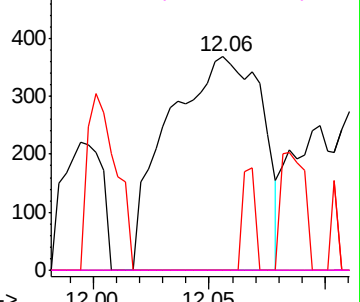


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.54 min Scan# 3350

Delta R.T. 0.04 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

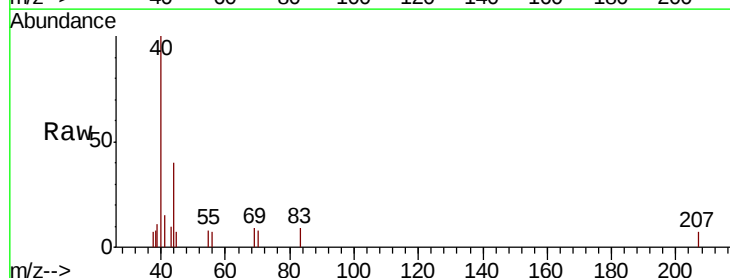
Tgt Ion: 83 Resp: 111

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

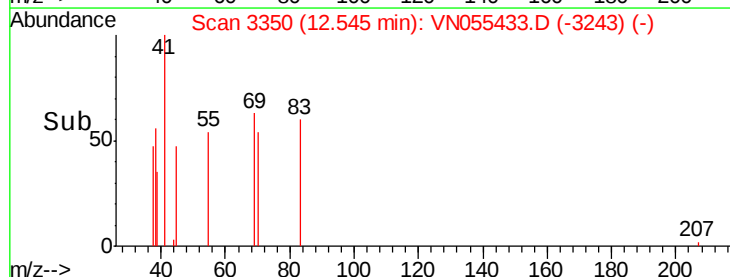
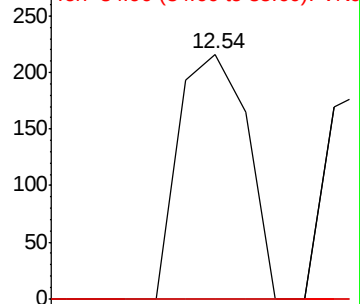
85 0.0 32.3 96.8#

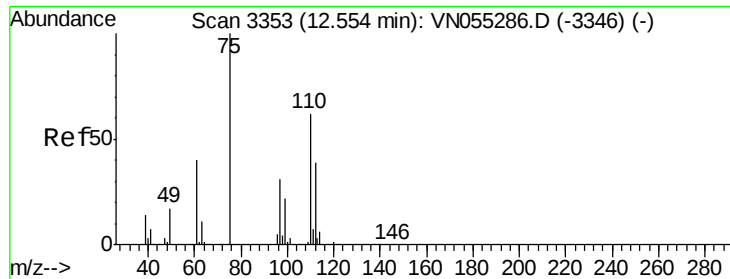


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 40.514 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

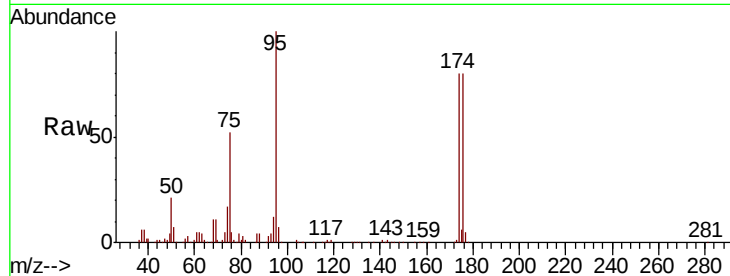
EP1-PZ-W4-5

Tot Ion: 75 Resp: 135751

Ion Ratio Lower Upper

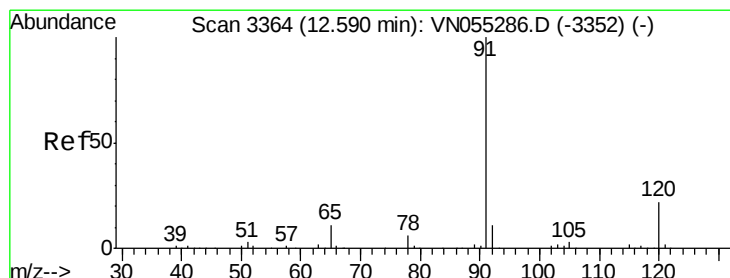
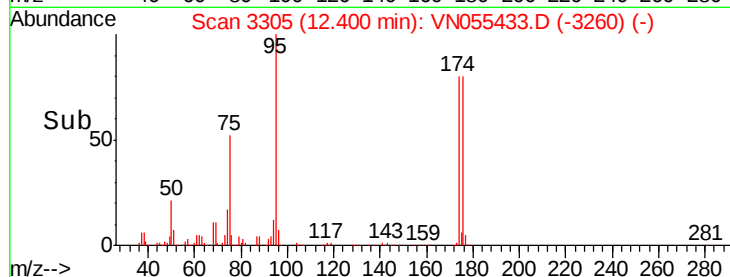
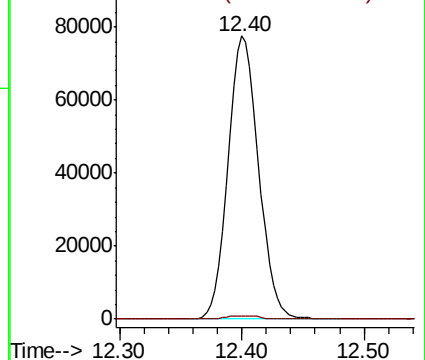
75 100

77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.239 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055433.D

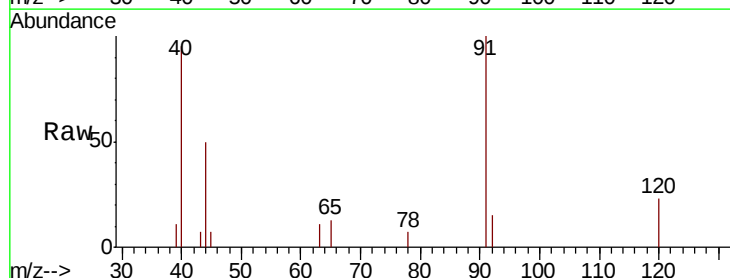
Acq: 7 May 2019 13:23

Tgt Ion: 91 Resp: 4382

Ion Ratio Lower Upper

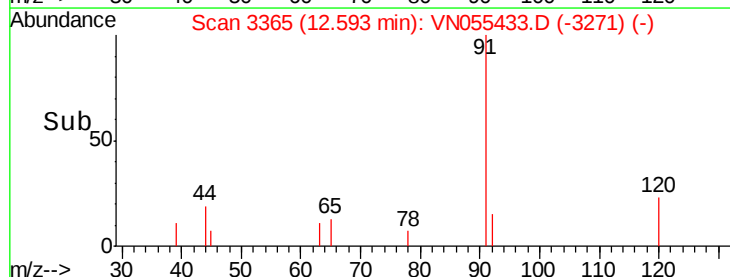
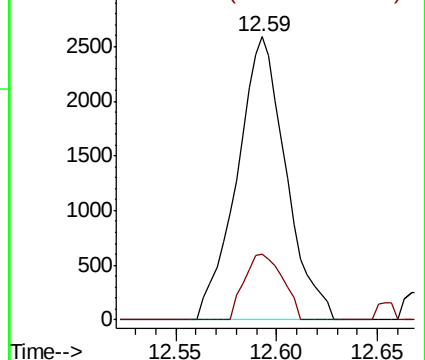
91 100

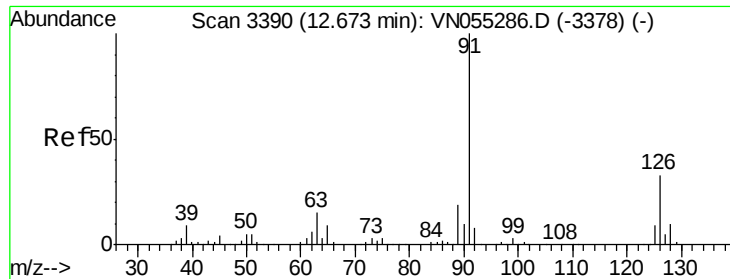
120 18.3 11.0 33.0



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: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampleId :

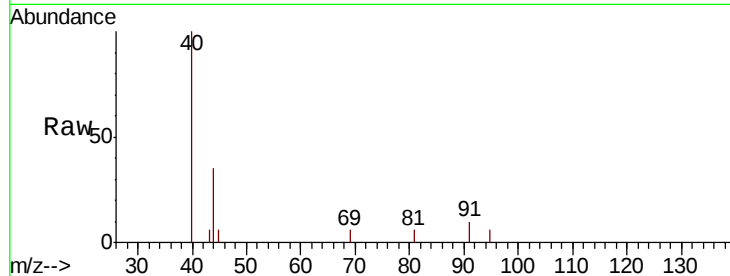
EP1-PZ-W4-5

Tot Ion: 91 Resp: 290

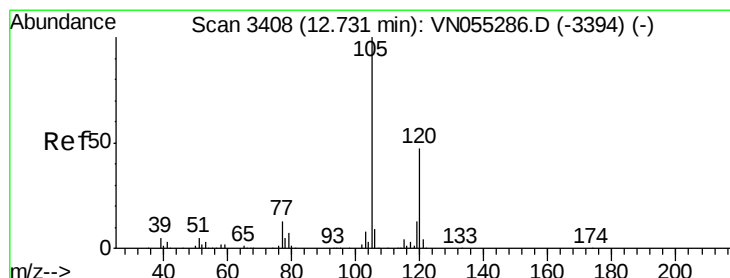
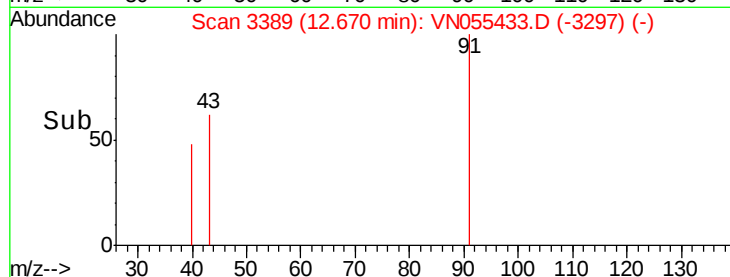
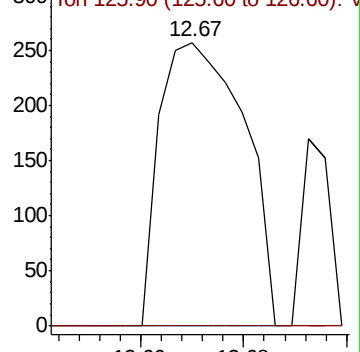
Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.395 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055433.D

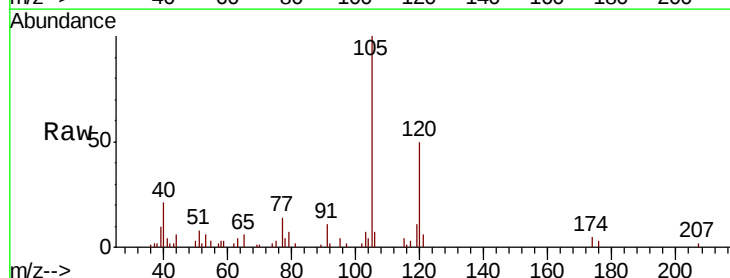
Acq: 7 May 2019 13:23

Tgt Ion:105 Resp: 19488

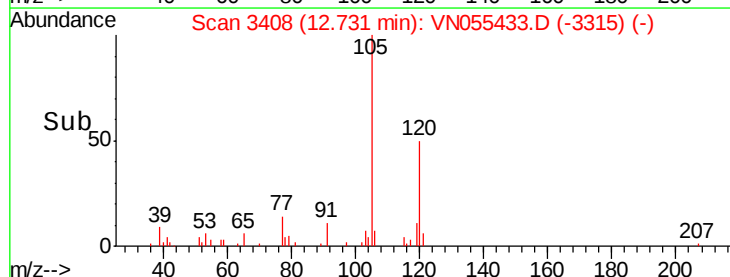
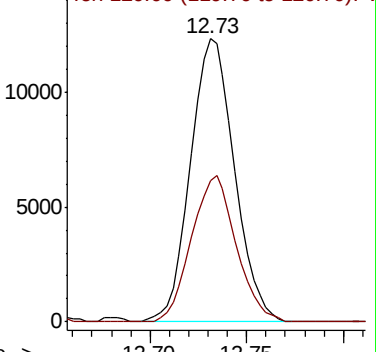
Ion Ratio Lower Upper

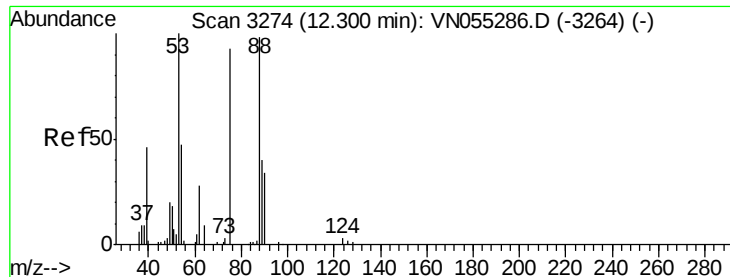
105 100

120 52.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): VN055286.D (-3394) (-)

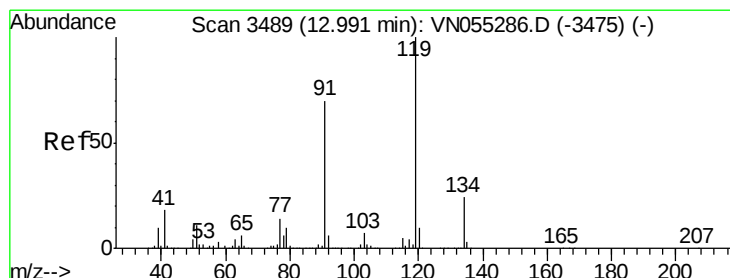
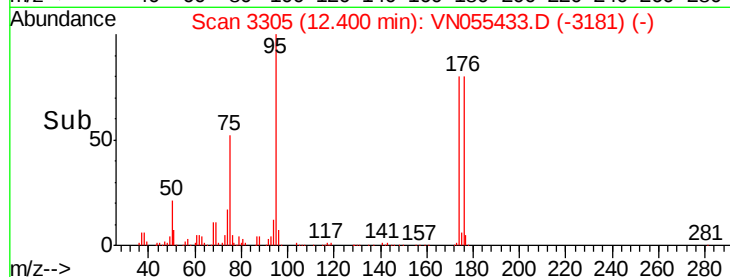
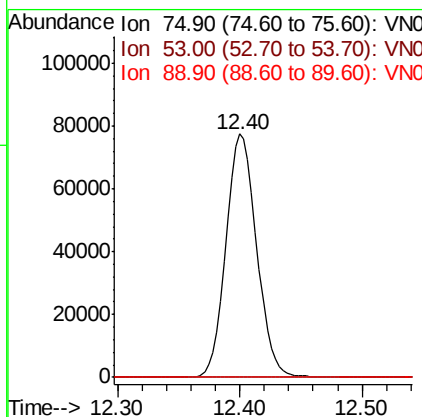
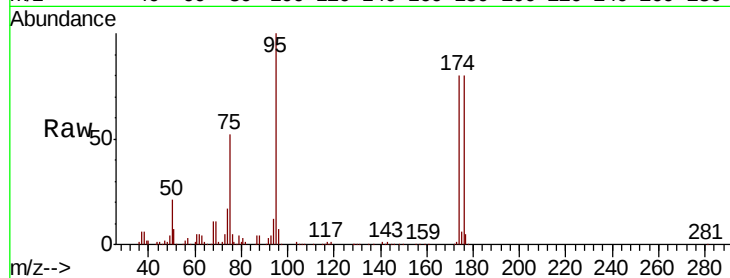




#81
 trans-1,4-Dichloro-2-butene
 Concen: 144.393 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

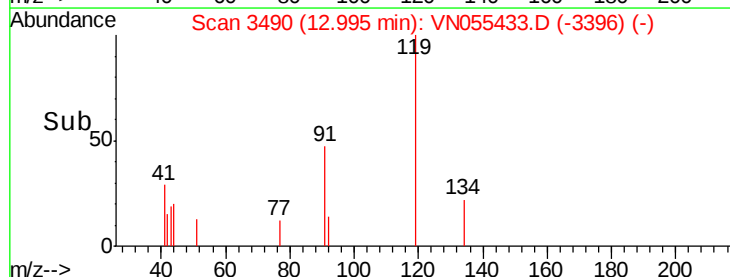
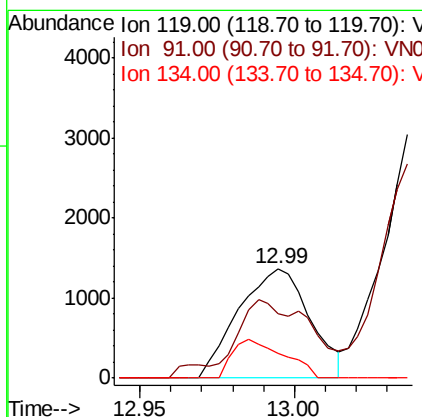
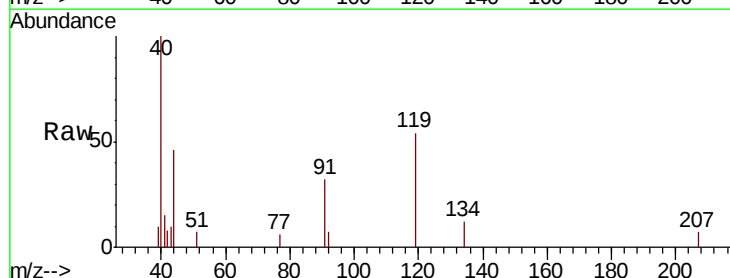
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-PZ-W4-5

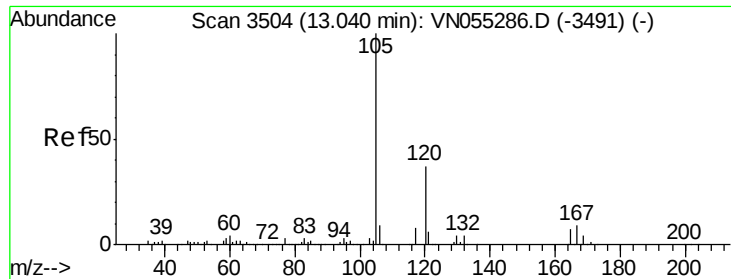
Tot Ion: 75 Resp: 135751
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.3 129.5#
 89 0.0 34.6 51.8#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Tgt Ion: 119 Resp: 2202
 Ion Ratio Lower Upper
 119 100
 91 77.9 34.3 102.9
 134 25.3 13.1 39.3





#84

1,2,4-Trimethylbenzene

Concen: 3.041 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

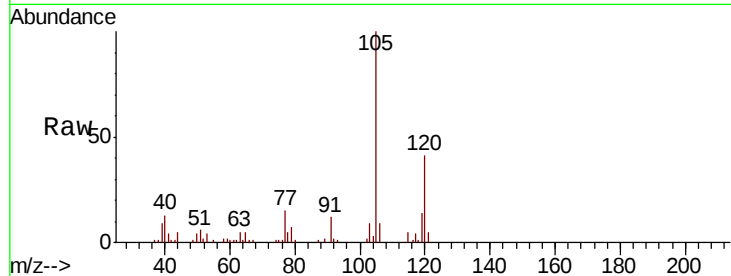
EP1-PZ-W4-5

Tot Ion:105 Resp: 37992

Ion Ratio Lower Upper

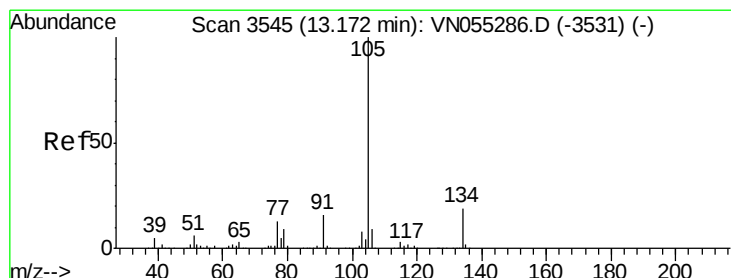
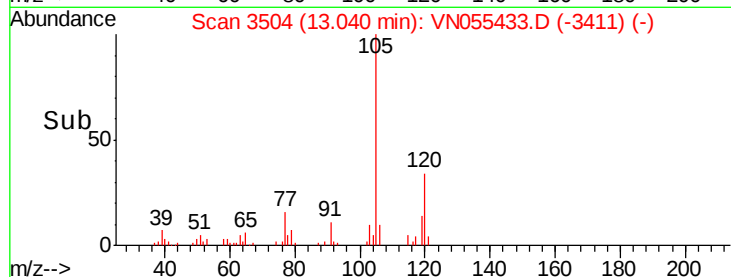
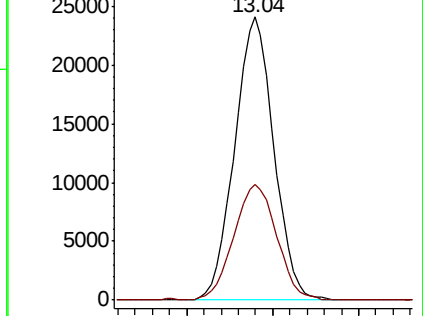
105 100

120 44.7 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.530 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055433.D

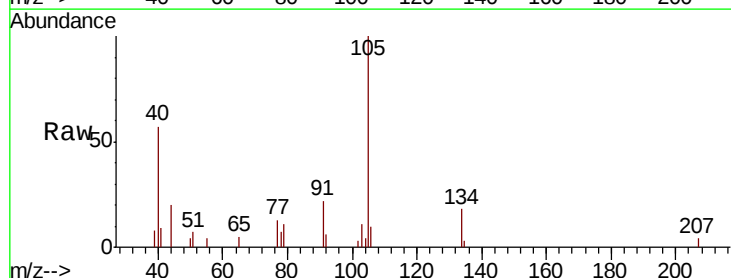
Acq: 7 May 2019 13:23

Tgt Ion:105 Resp: 8042

Ion Ratio Lower Upper

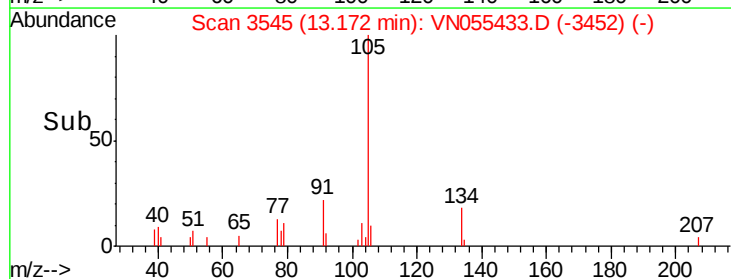
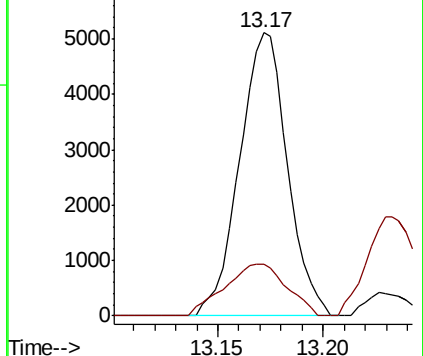
105 100

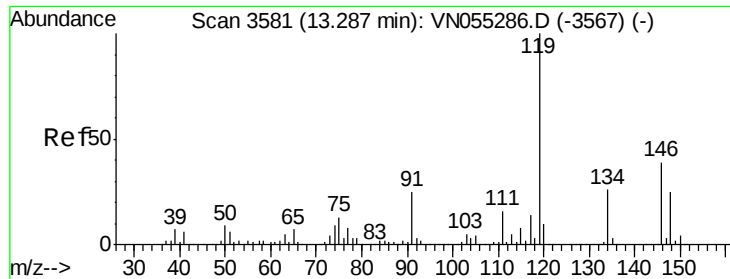
134 23.8 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

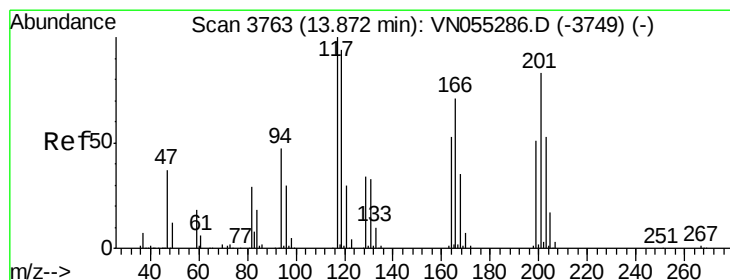
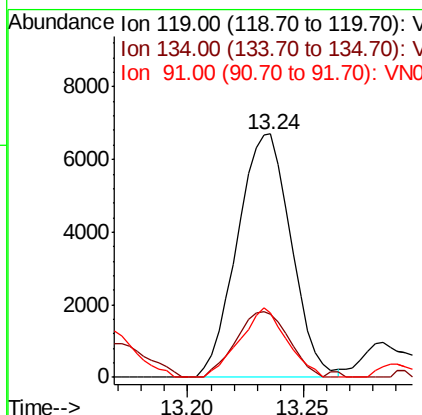
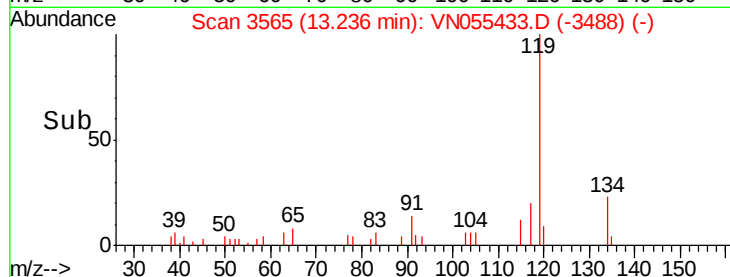
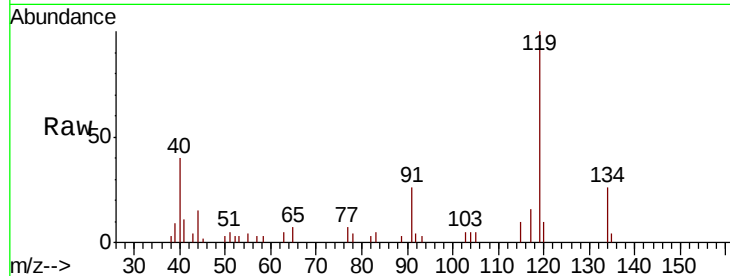




#86
 p-Isopropyltoluene
 Concen: 0.866 ug/l
 RT: 13.24 min Scan# 3565
 Delta R.T. -0.05 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

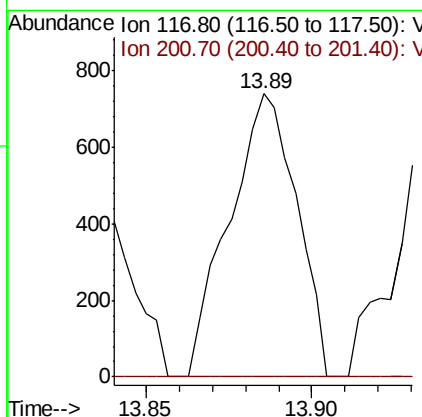
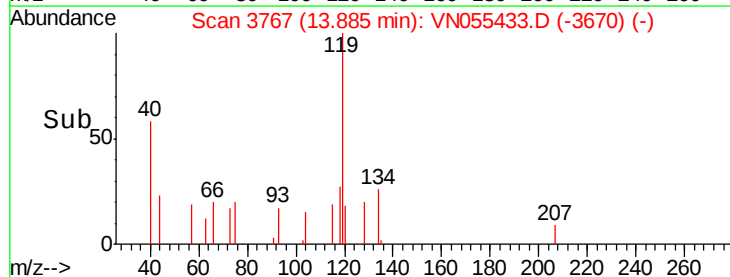
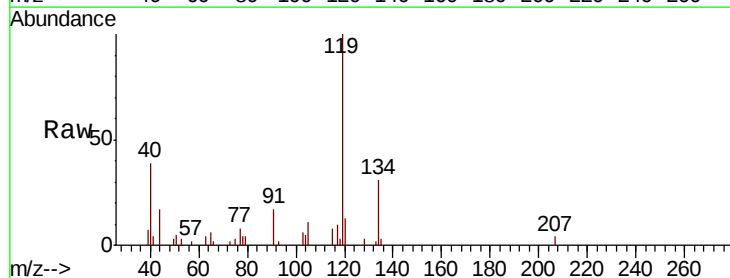
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-W4-5

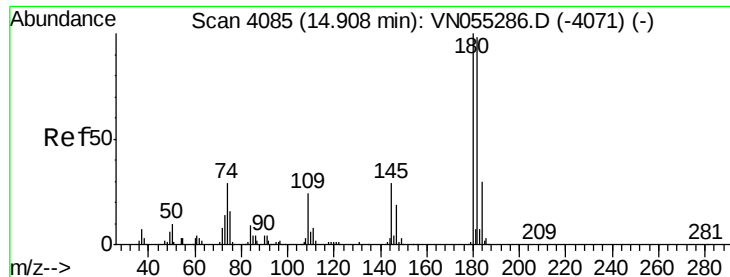
Tot Ion:119 Resp: 10804
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.9 12.2 36.6



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 13.89 min Scan# 3767
 Delta R.T. 0.01 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Tgt Ion:117 Resp: 1046
 Ion Ratio Lower Upper
 117 100
 201 0.0 41.9 125.8#

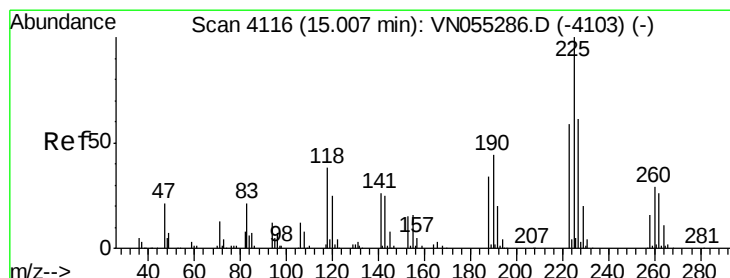
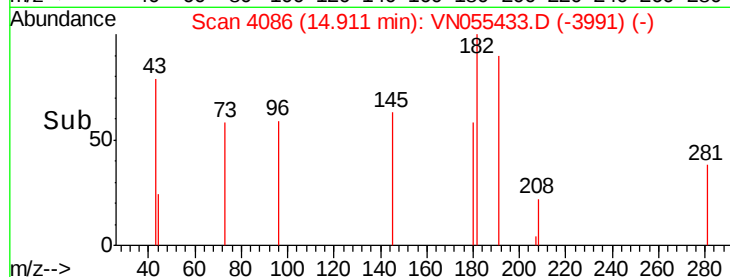
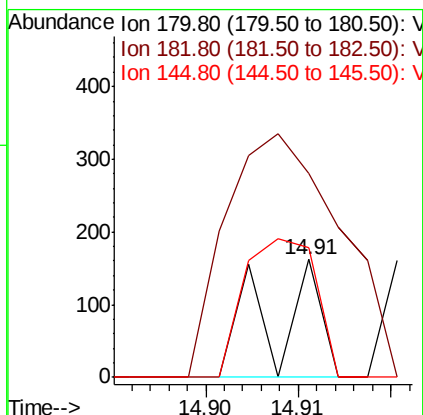
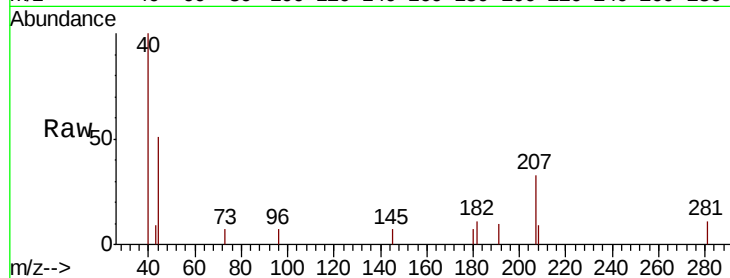




#93
 1,2,4-Trichlorobenzene
 Concen: 3.335 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

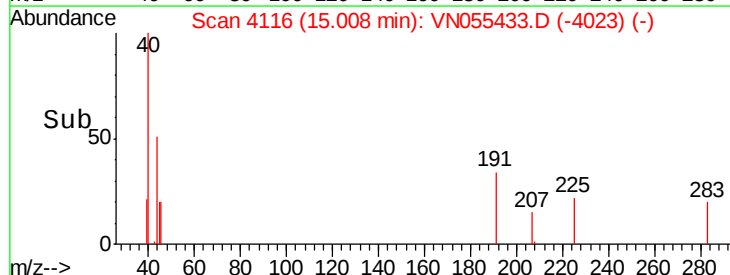
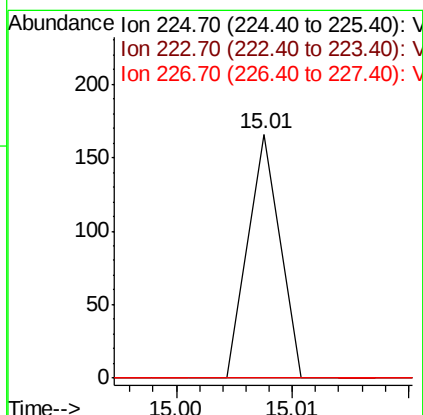
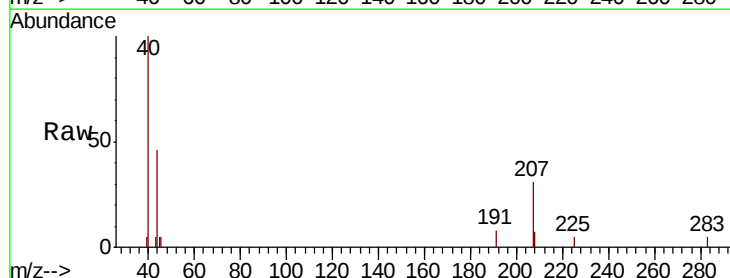
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-PZ-W4-5

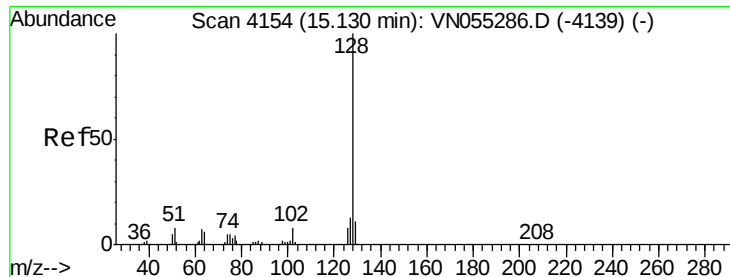
Tot Ion:180 Resp: 61
 Ion Ratio Lower Upper
 180 100
 182 470.5 48.3 144.9#
 145 167.2 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055433.D
 Acq: 7 May 2019 13:23

Tgt Ion:225 Resp: 32
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.3 90.8#
 227 0.0 30.9 92.7#





#95

Naphthalene

Concen: 3.418 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

Instrument :

MSVOA_N

ClientSampled :

EP1-PZ-W4-5

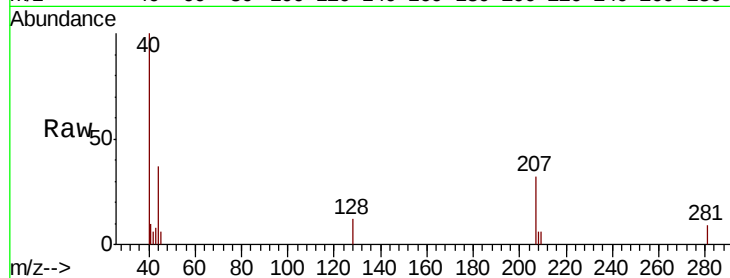
Tot Ion:128 Resp: 475

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

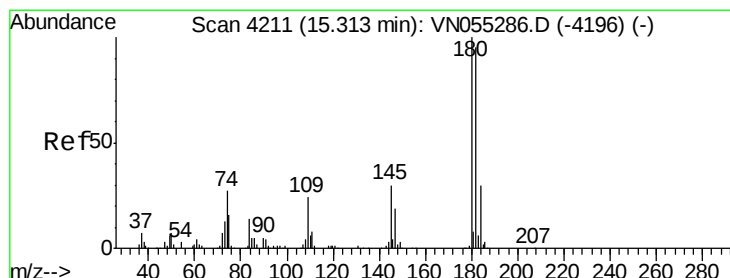
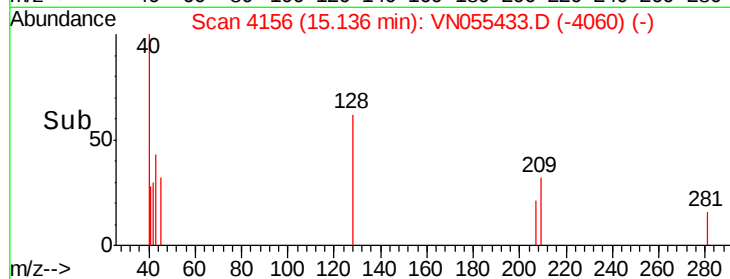
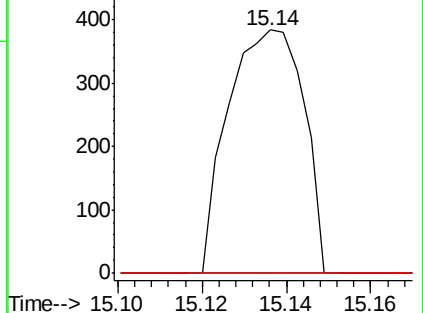
129 0.0 8.6 13.0#



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: 2.730 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN055433.D

Acq: 7 May 2019 13:23

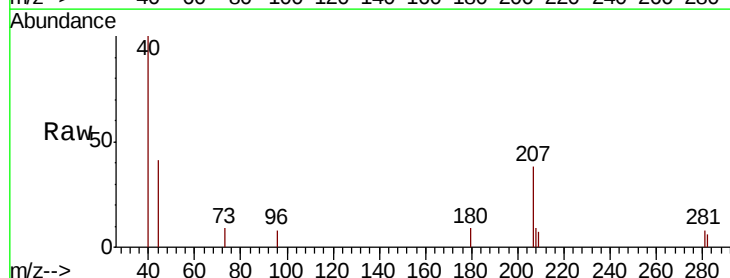
Tgt Ion:180 Resp: 283

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 0.0 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

