

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050219\
 Data File : VN055357.D
 Acq On : 2 May 2019 18:25
 Operator : JC/SP
 Sample : K2658-16DL 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-FD-01DL

Quant Time: May 03 01:56:20 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	372593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	567285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173616	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	259093	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
35) Dibromofluoromethane	7.59	113	205163	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	10.09	98	783747	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	248587	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	

Target Compounds

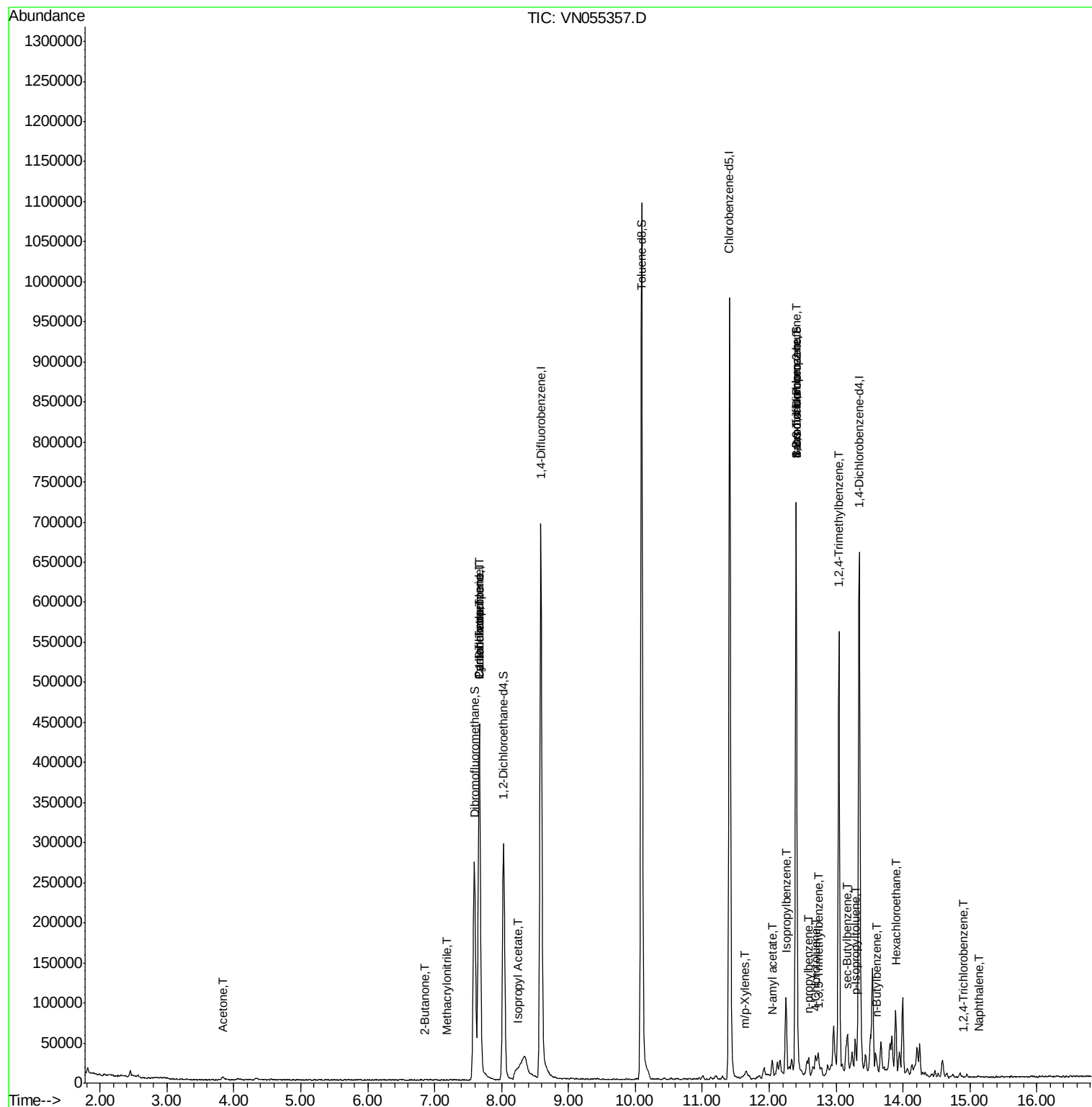
						Qvalue
16) Acetone	3.84	43	6827	4.495	ug/l	91
25) 2-Butanone	6.86	43	1171	0.603	ug/l #	53
31) Cyclohexane	7.67	56	8227	1.073	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	29318	4.798	ug/l #	50
38) Carbon Tetrachloride	7.67	117	34052	5.777	ug/l #	16
41) Methacrylonitrile	7.18	41	29	0.751	ug/l #	23
43) Isopropyl Acetate	8.23	43	15558	2.067	ug/l #	56
68) m/p-Xylenes	11.63	106	1912	0.267	ug/l	98
71) Bromoform	12.40	173	974	0.404	ug/l #	1
73) Isopropylbenzene	12.25	105	63174	1.506	ug/l	100
74) N-aryl acetate	12.05	43	4813	1.080	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.48	83	398	Below Cal	#	65
76) 1,1,2,3-Trichloropropane	12.40	75	127674	39.010	ug/l #	100
78) n-propylbenzene	12.59	91	18932	1.062	ug/l	99
79) 2-Chlorotoluene	12.69	91	2935	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	3493	0.257	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	127674	139.360	ug/l #	7
82) 4-Chlorotoluene	12.69	91	2935	0.283	ug/l #	42
83) tert-Butylbenzene	12.99	119	7037	Below Cal		99
84) 1,2,4-Trimethylbenzene	13.04	105	303074	24.897	ug/l	100
85) sec-Butylbenzene	13.17	105	27329	1.847	ug/l	79
86) p-Isopropyltoluene	13.29	119	13584	1.117	ug/l	97
89) n-Butylbenzene	13.62	91	8180	0.947	ug/l #	51
90) Hexachloroethane	13.89	117	4381	0.723	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	30	3.323	ug/l #	1
95) Naphthalene	15.14	128	2145	3.743	ug/l #	72

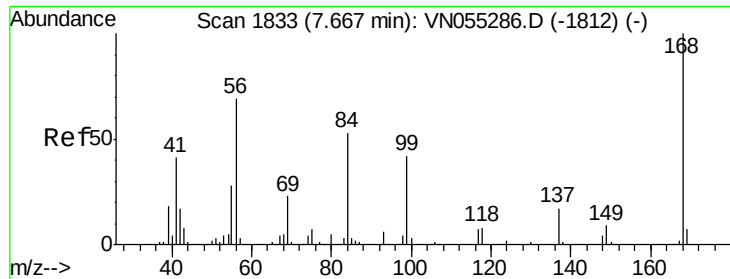
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

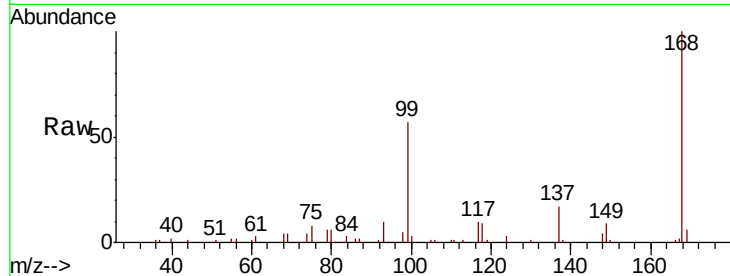
EP1-PZ-FD-01DL

Tot Ion:168 Resp: 372593

Ion Ratio Lower Upper

168 100

99 57.0 43.6 65.4



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

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

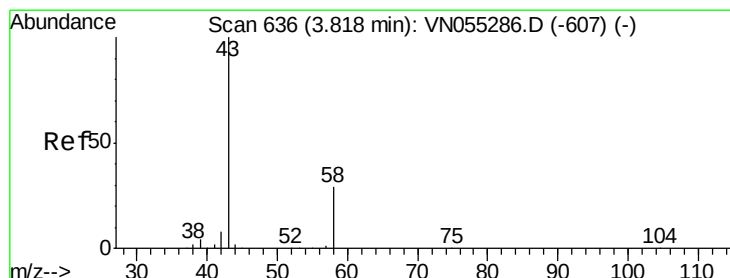
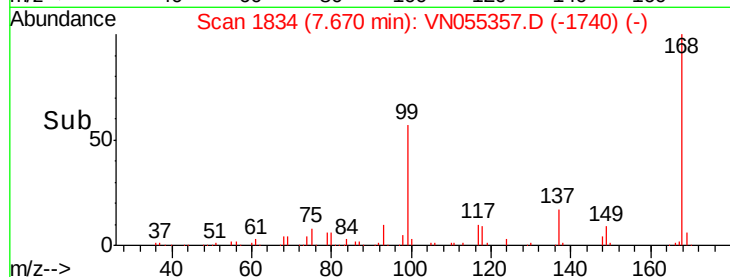
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.495 ug/l

RT: 3.84 min Scan# 642

Delta R.T. 0.02 min

Lab File: VN055357.D

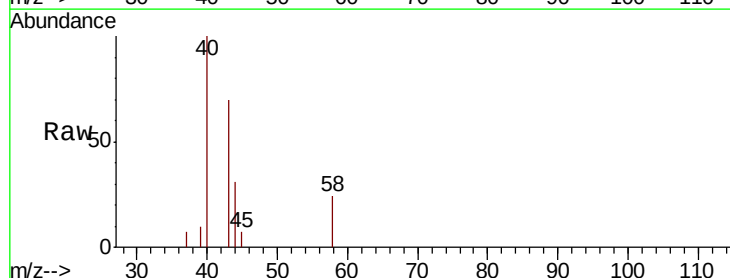
Acq: 2 May 2019 18:25

Tgt Ion: 43 Resp: 6827

Ion Ratio Lower Upper

43 100

58 34.6 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-607) (-)

3.84

2000

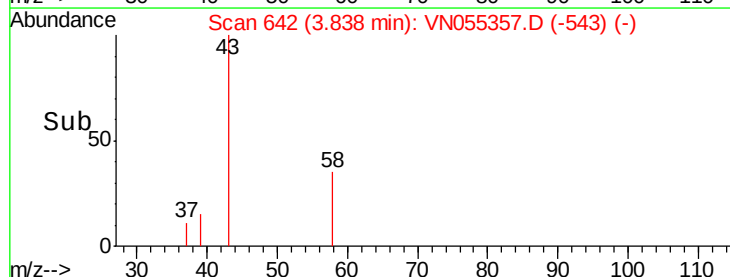
1500

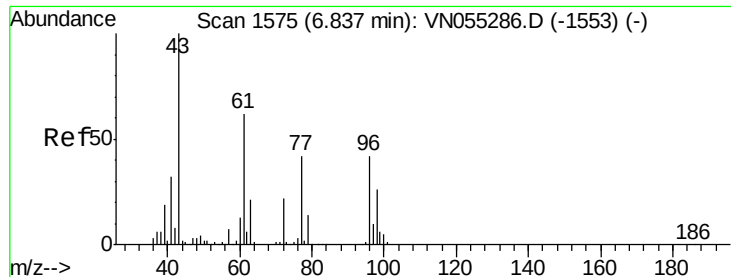
1000

500

0

Time-->

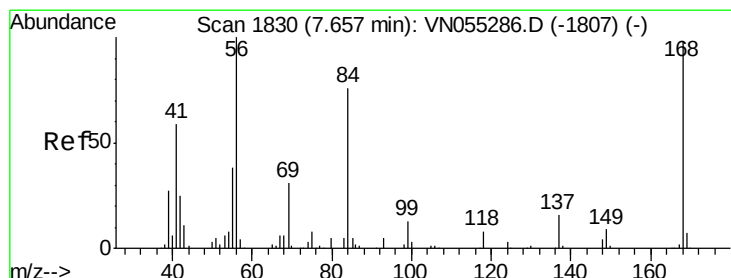
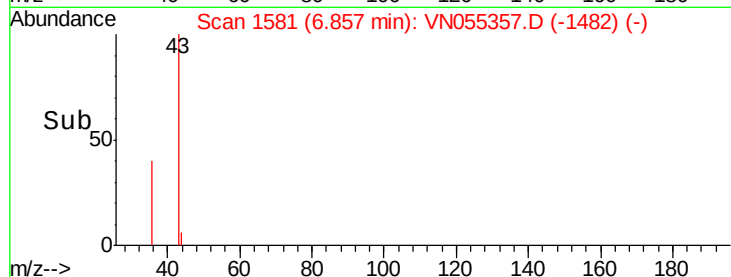
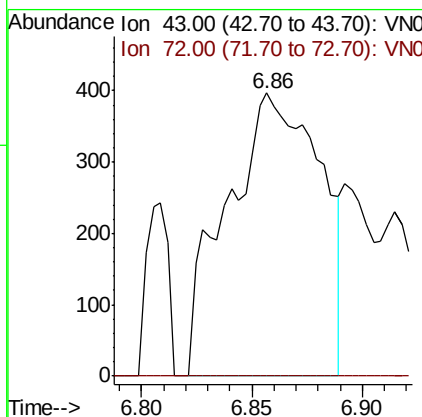
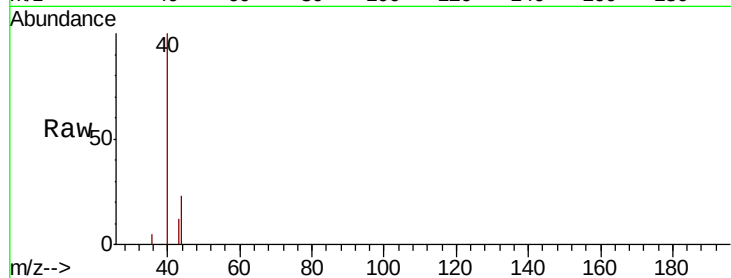




#25
2-Butanone
Concen: 0.603 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

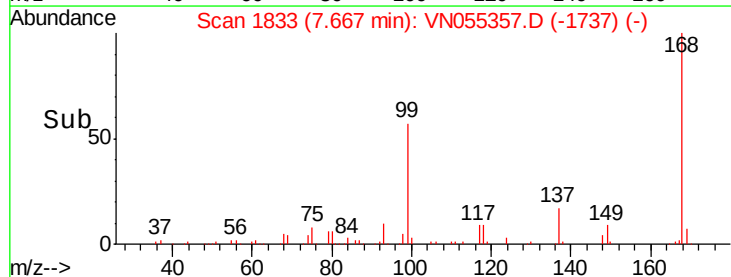
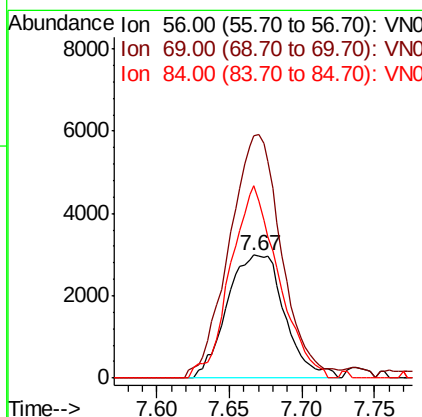
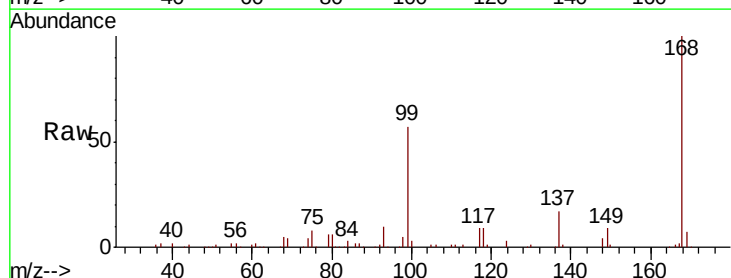
Instrument :
MSVOA_N
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EP1-PZ-FD-01DL

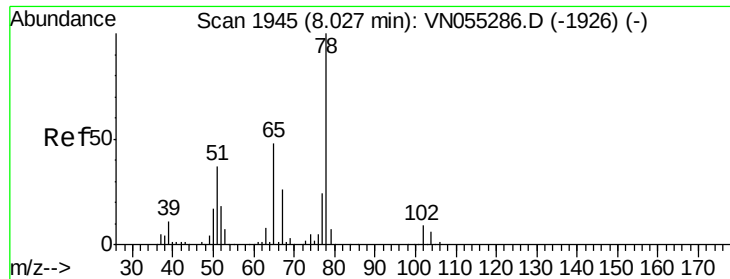
Tot Ion: 43 Resp: 1171
Ion Ratio Lower Upper
43 100
72 0.0 18.0 27.0#



#31
Cyclohexane
Concen: 1.073 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion: 56 Resp: 8227
Ion Ratio Lower Upper
56 100
69 191.3 25.2 37.8#
84 156.8 61.1 91.7#

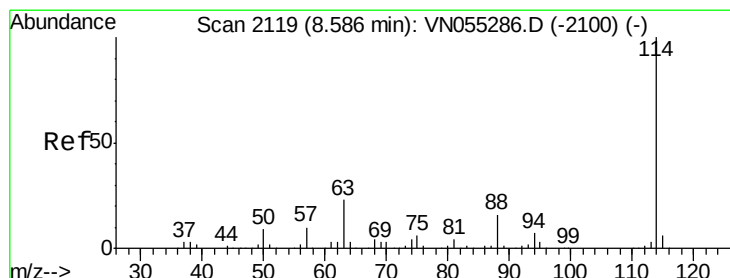
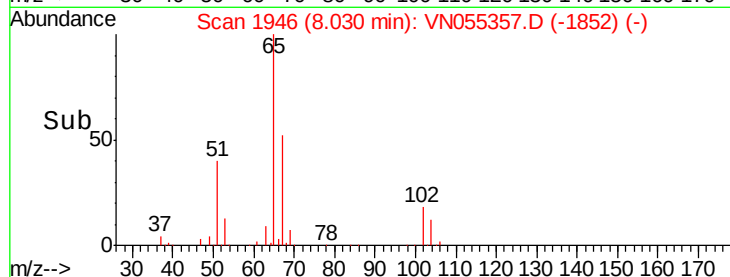
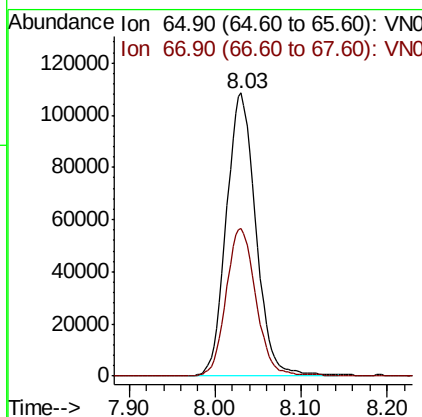
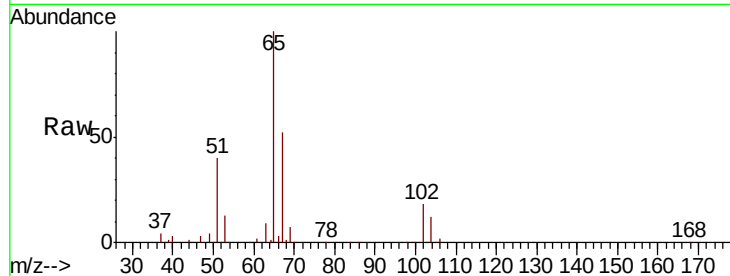




#33
 1,2-Dichloroethane-d4
 Concen: 53.154 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

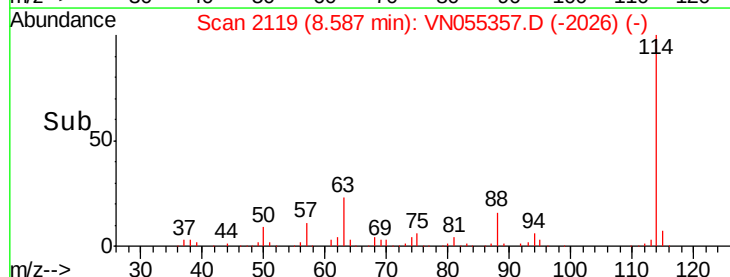
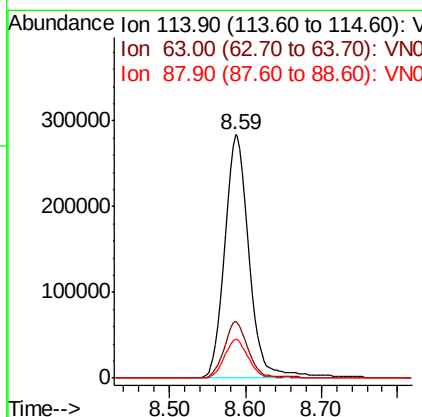
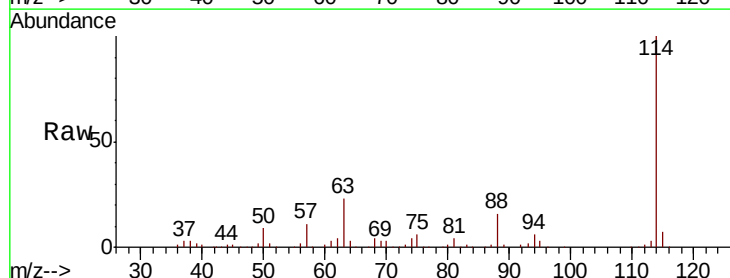
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-FD-01DL

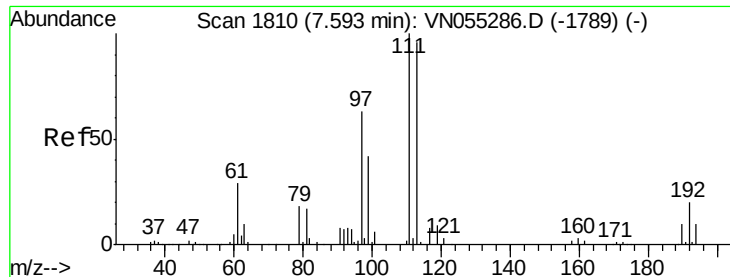
Tot Ion: 65 Resp: 259093
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

Tgt Ion: 114 Resp: 637957
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.2
 88 16.0 0.0 31.6

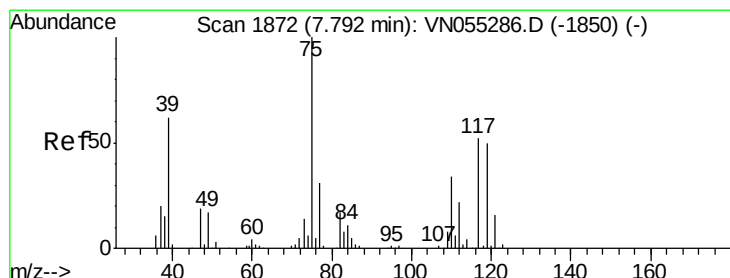
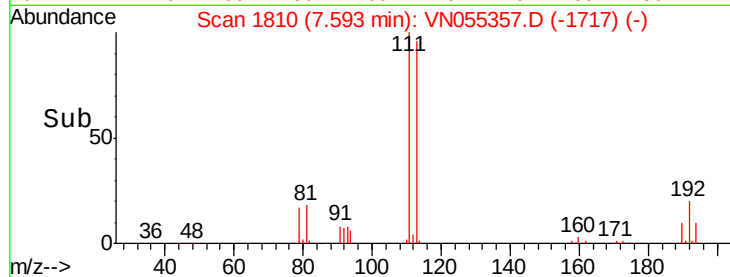
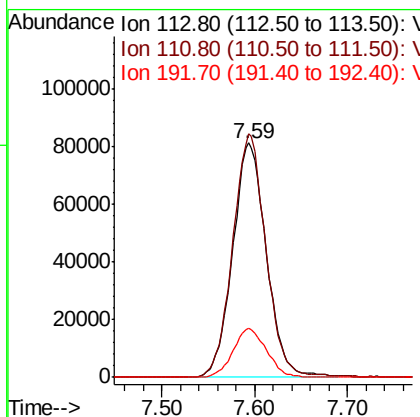
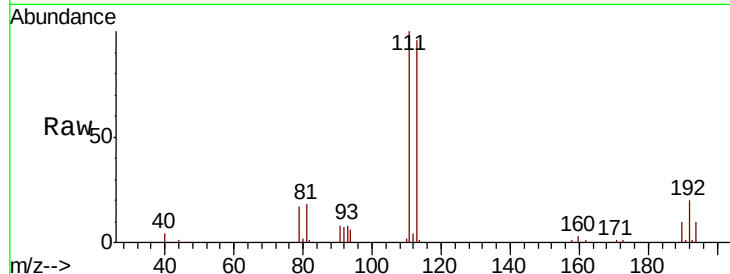




#35
 Dibromofluoromethane
 Concen: 48.996 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

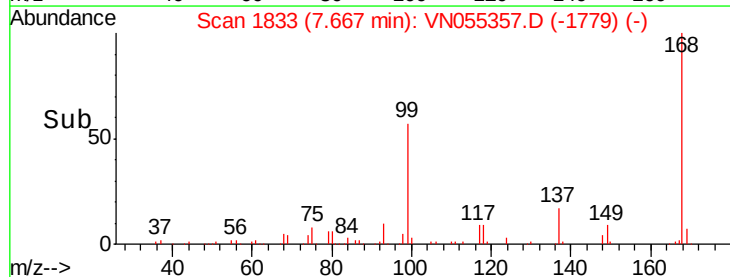
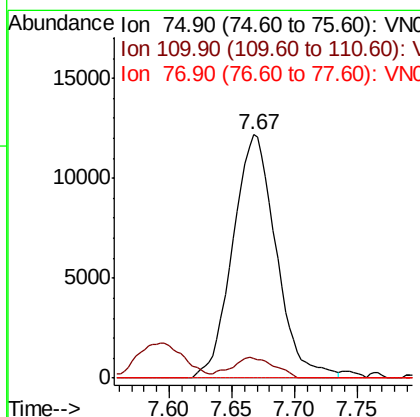
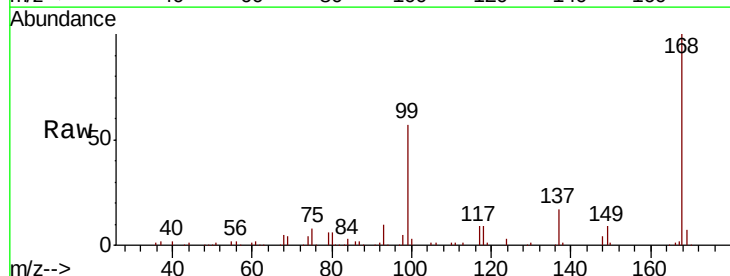
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-FD-01DL

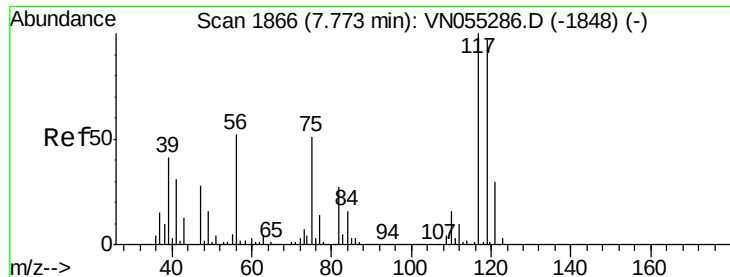
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	20.7	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.798 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.8	50.4#
77	0.0	25.0	37.6#





#38

Carbon Tetrachloride

Concen: 5.777 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

EP1-PZ-FD-01DL

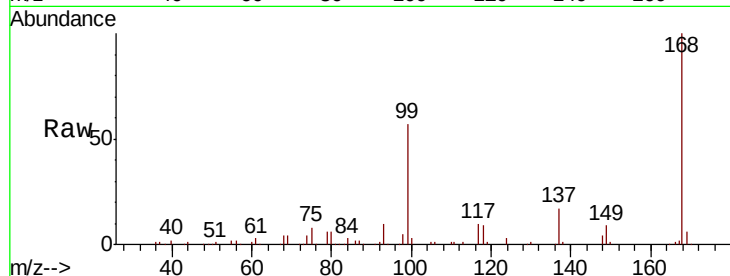
Tot Ion: 117 Resp: 34052

Ion Ratio Lower Upper

117 100

119 5.6 77.0 115.6#

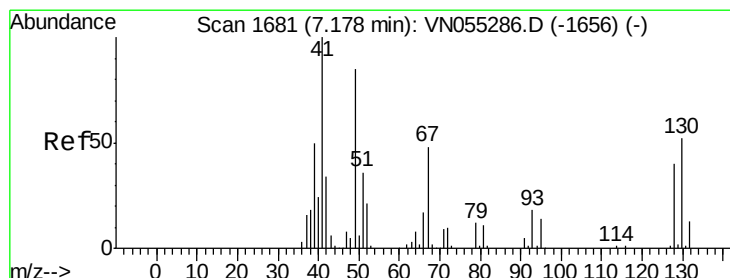
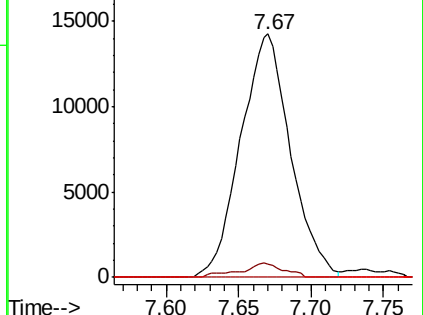
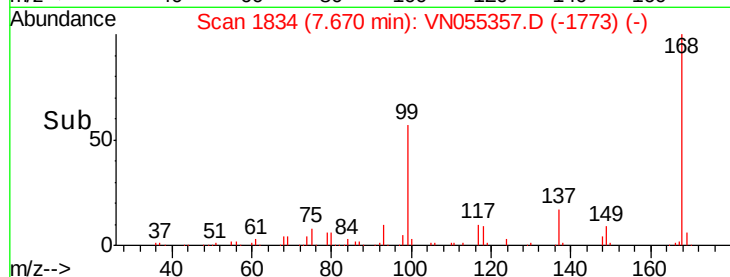
121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.751 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Tgt Ion: 41 Resp: 29

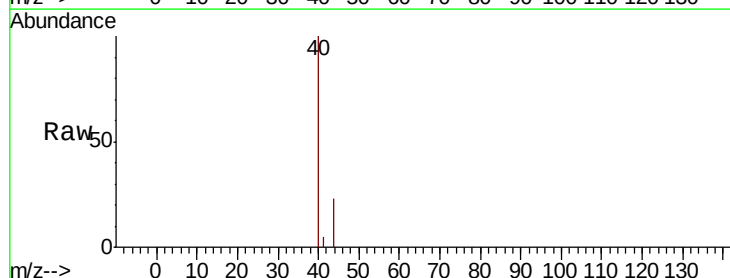
Ion Ratio Lower Upper

41 100

39 0.0 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#

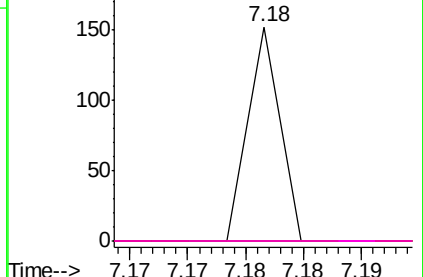
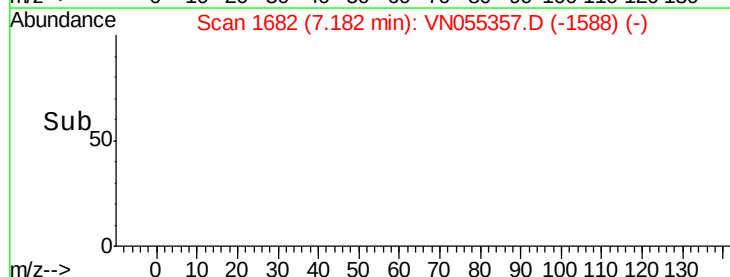


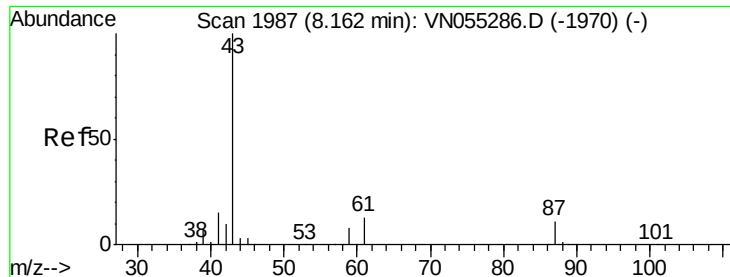
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 2.067 ug/l

RT: 8.23 min Scan# 2009

Delta R.T. 0.07 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

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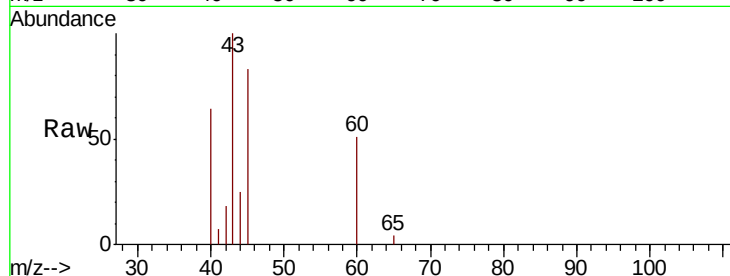
Tot Ion: 43 Resp: 15558

Ion Ratio Lower Upper

43 100

61 0.0 20.8 31.2#

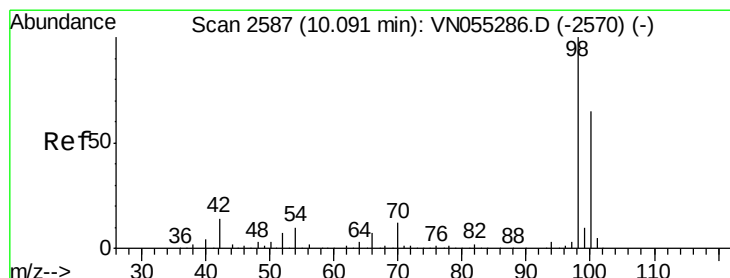
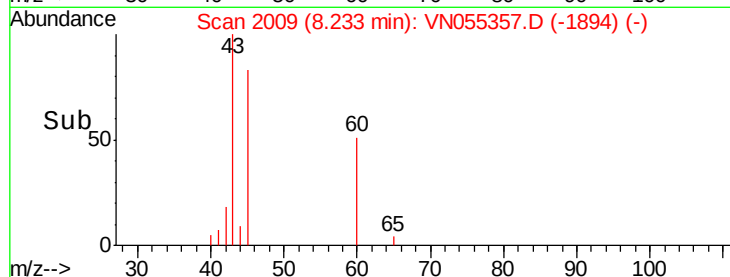
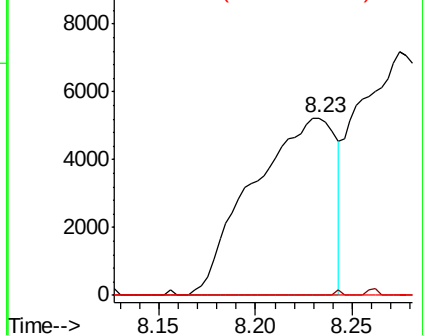
87 0.0 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.835 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055357.D

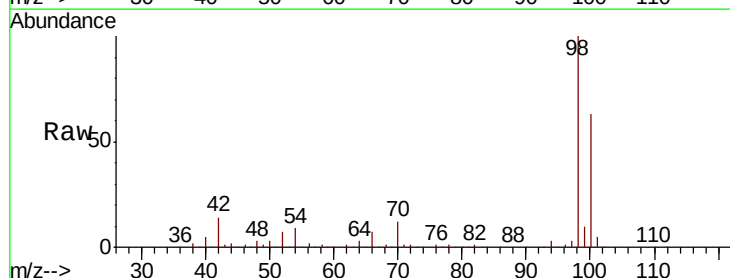
Acq: 2 May 2019 18:25

Tgt Ion: 98 Resp: 783747

Ion Ratio Lower Upper

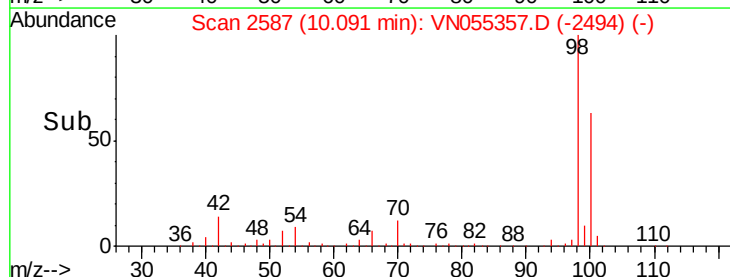
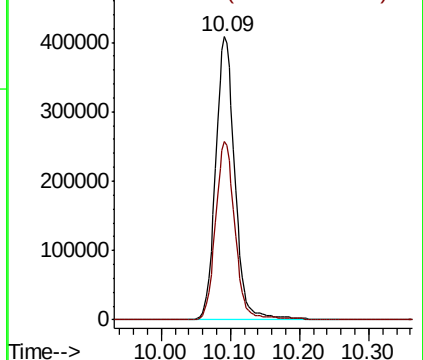
98 100

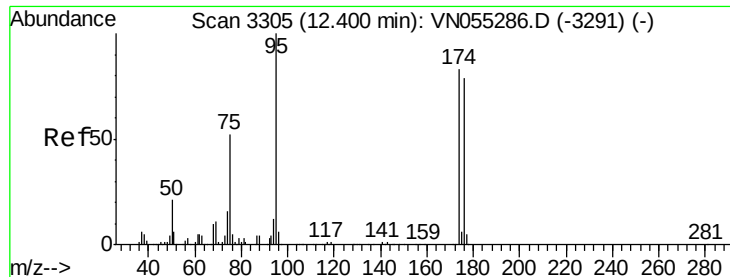
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.605 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

EP1-PZ-FD-01DL

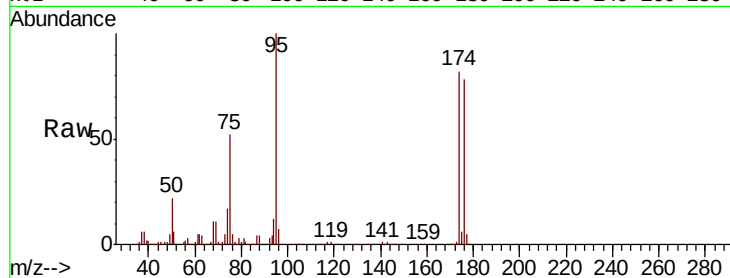
Tot Ion: 95 Resp: 248587

Ion Ratio Lower Upper

95 100

174 83.1 0.0 166.6

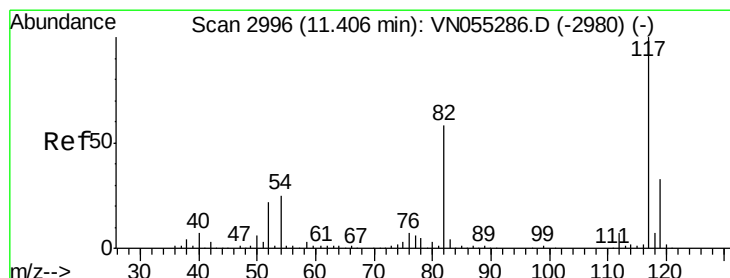
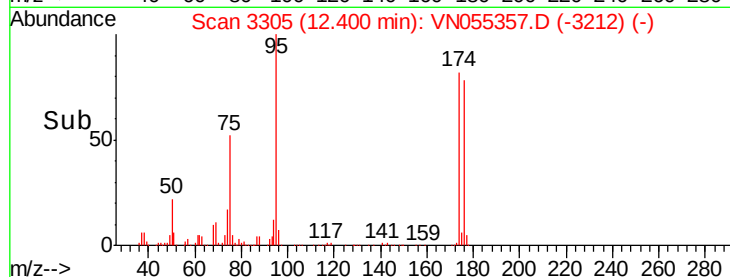
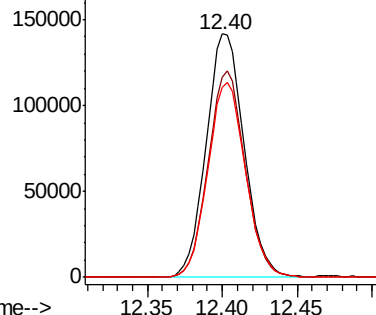
176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

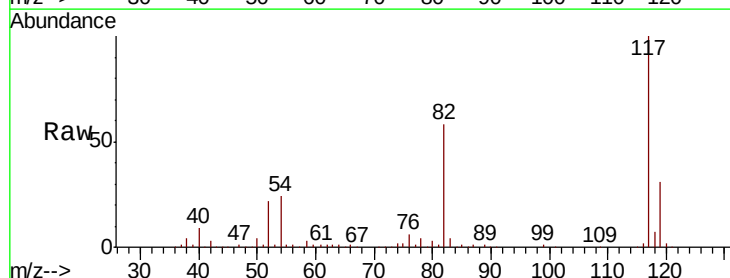
Tgt Ion: 117 Resp: 567285

Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

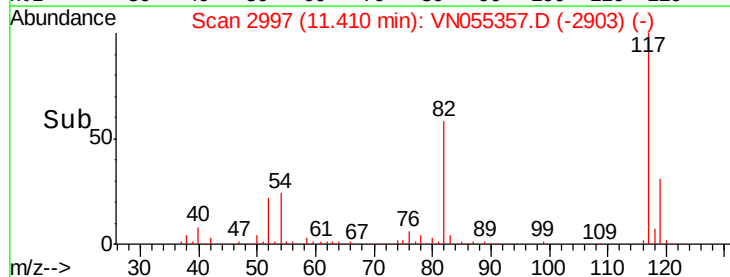
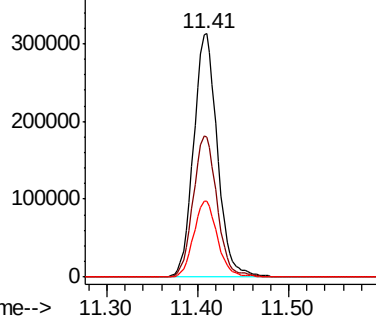
119 31.4 26.6 40.0

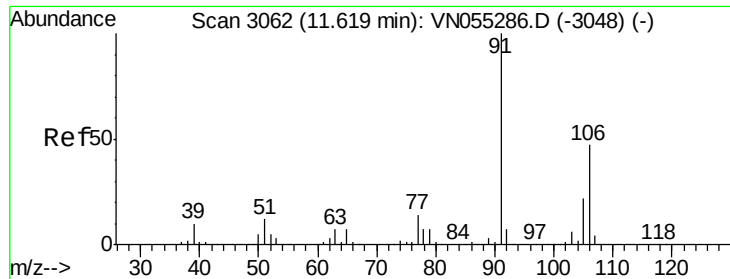


Abundance Ion 116.90 (116.60 to 117.60): VN055286.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055286.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055286.D (-2980) (-)

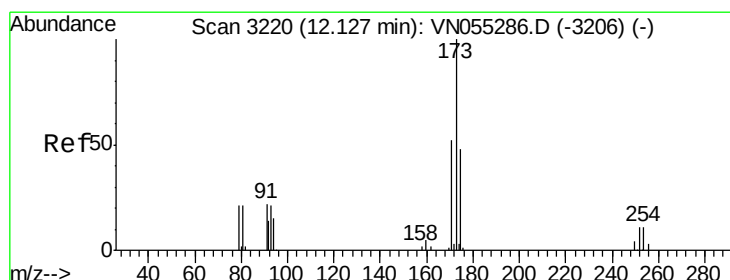
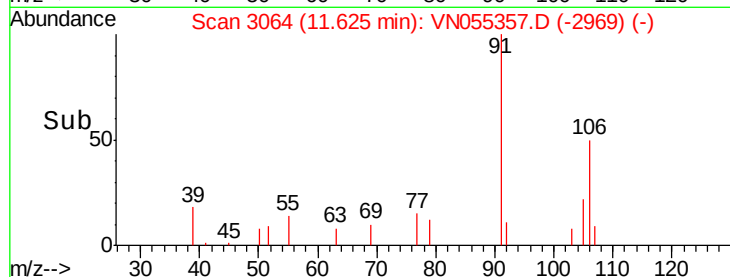
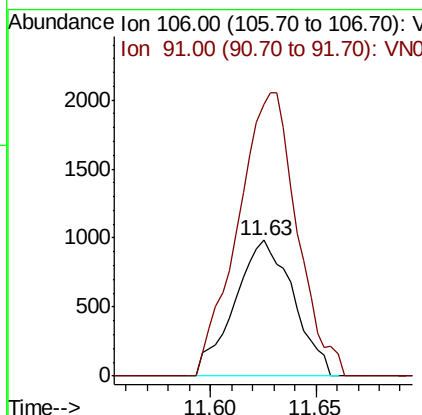
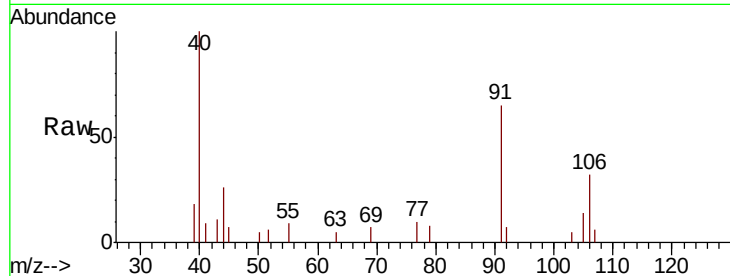




#68
m/p-Xvlenes
Concen: 0.267 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

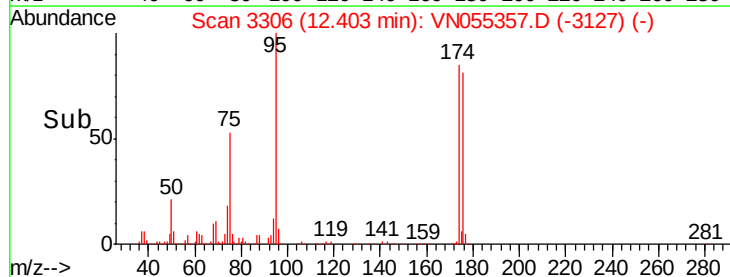
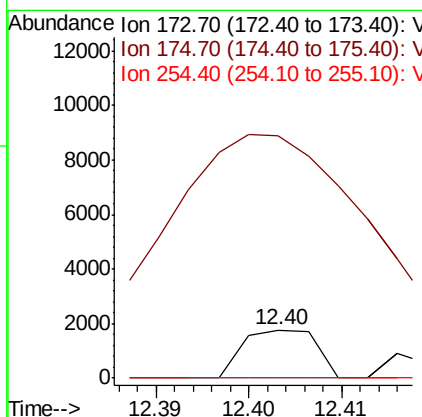
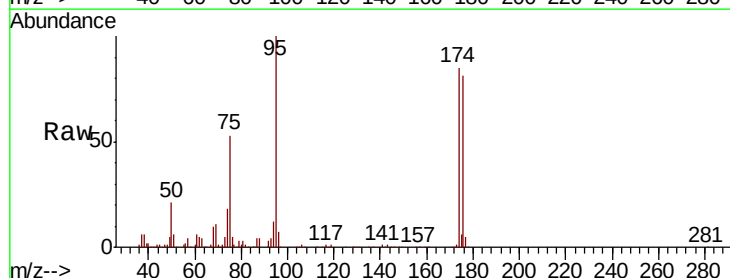
Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-FD-01DL

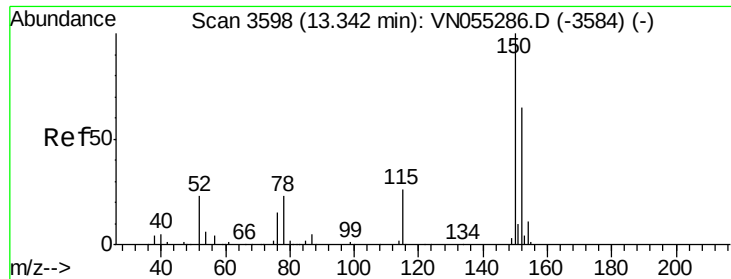
Tot Ion:106 Resp: 1912
Ion Ratio Lower Upper
106 100
91 209.2 169.5 254.3



#71
Bromoform
Concen: 0.404 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion:173 Resp: 974
Ion Ratio Lower Upper
173 100
175 1346.5 23.6 71.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

EP1-PZ-FD-01DL

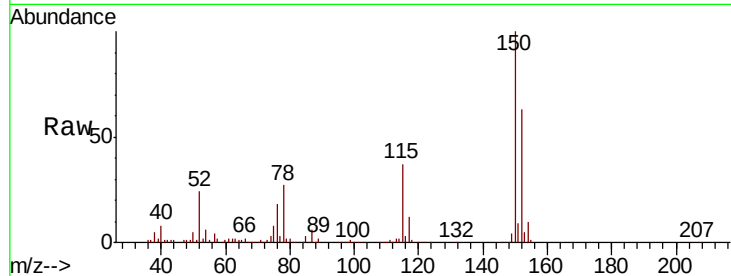
Tot Ion:152 Resp: 173616

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

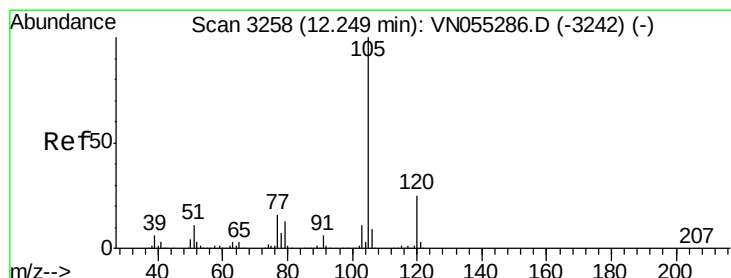
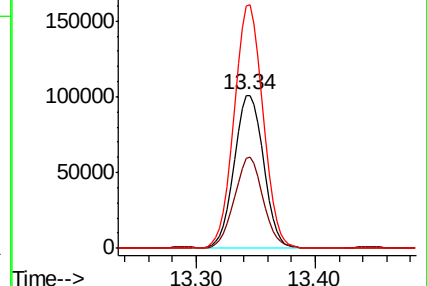
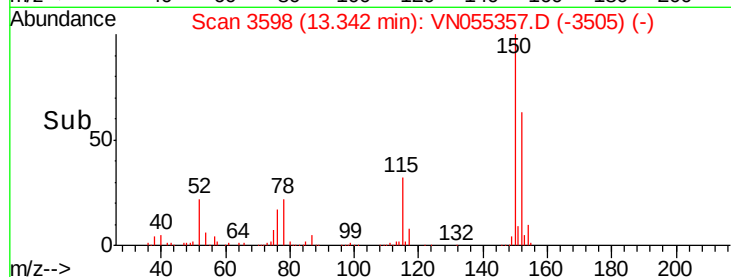
150 156.3 0.0 345.6



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: 1.506 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055357.D

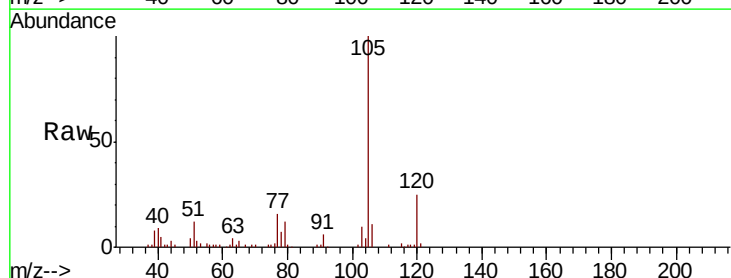
Acq: 2 May 2019 18:25

Tgt Ion:105 Resp: 63174

Ion Ratio Lower Upper

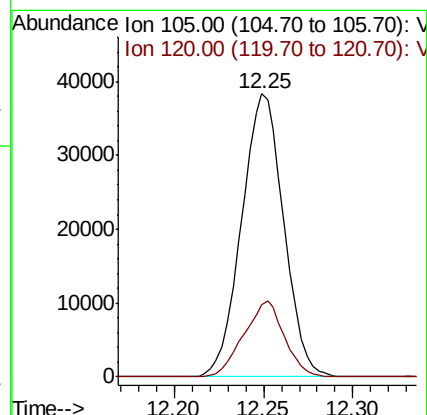
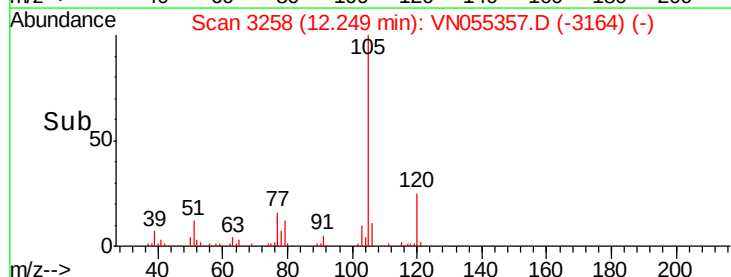
105 100

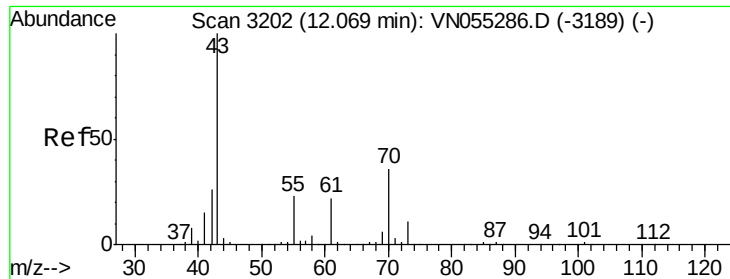
120 25.8 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.080 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

EP1-PZ-FD-01DL

Tot Ion: 43 Resp: 4813

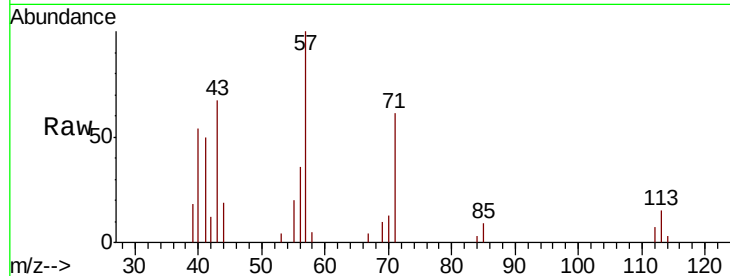
Ion Ratio Lower Upper

43 100

70 23.3 27.9 41.9#

55 19.9 18.2 27.2

61 0.0 16.9 25.3#



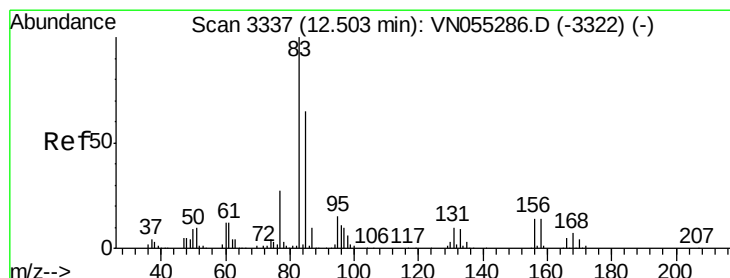
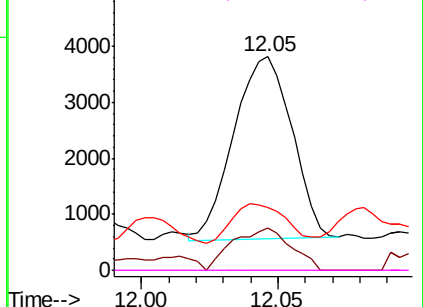
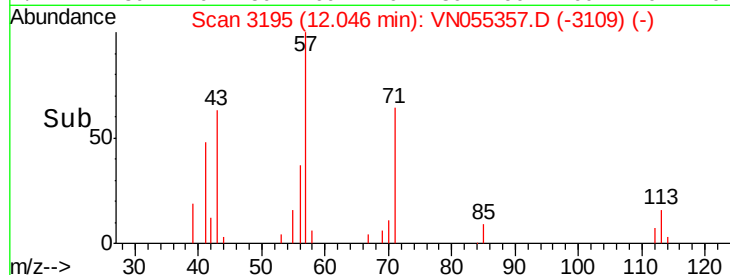
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.48 min Scan# 3331

Delta R.T. -0.02 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

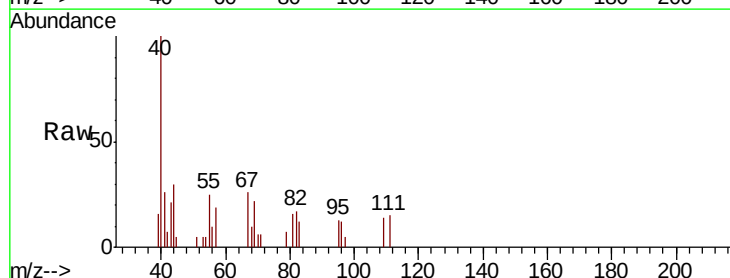
Tgt Ion: 83 Resp: 398

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 93.2 32.3 96.8

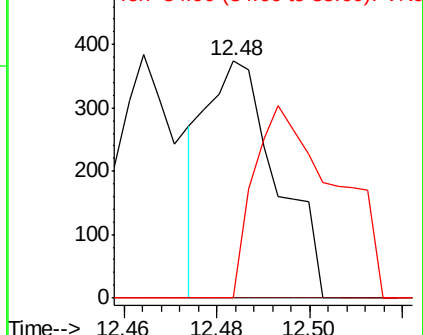
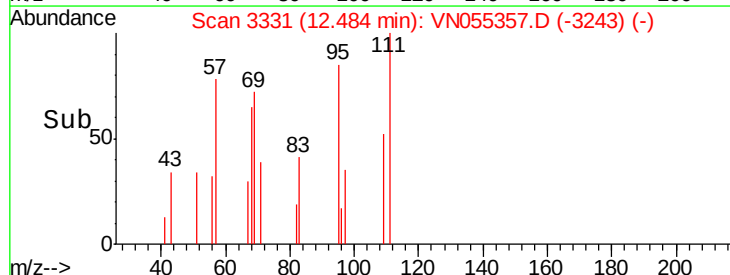


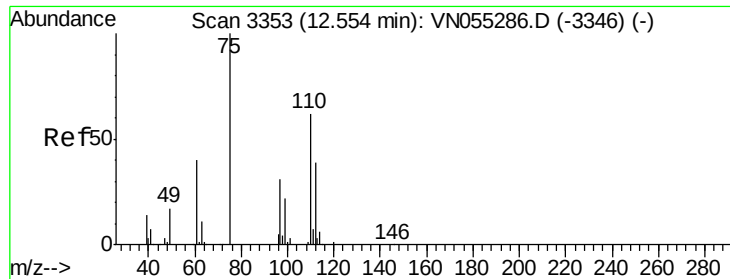
Abundance

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: 39.010 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

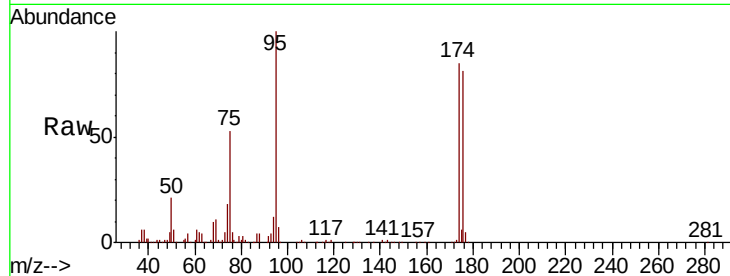
EP1-PZ-FD-01DL

Tot Ion: 75 Resp: 127674

Ion Ratio Lower Upper

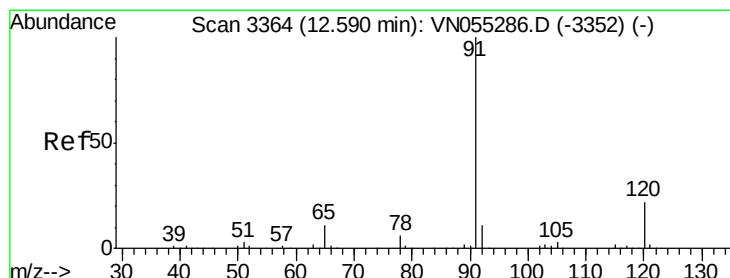
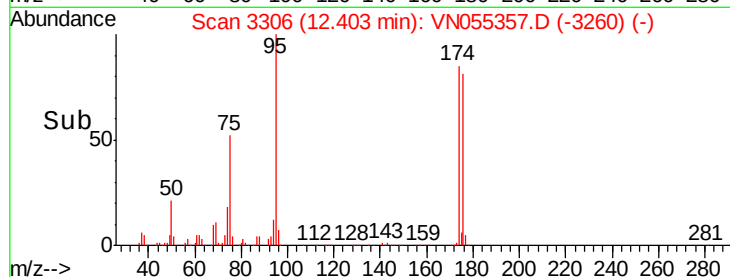
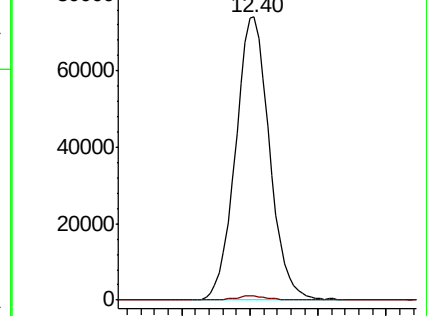
75 100

77 1.4 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: 1.062 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055357.D

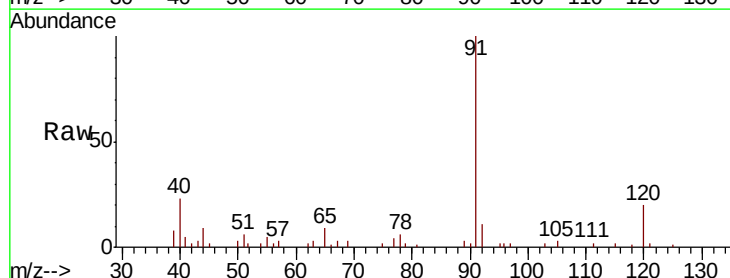
Acq: 2 May 2019 18:25

Tgt Ion: 91 Resp: 18932

Ion Ratio Lower Upper

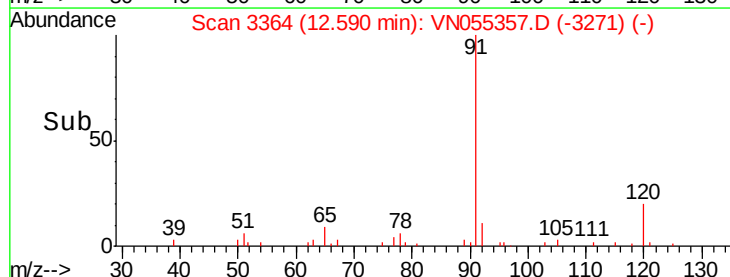
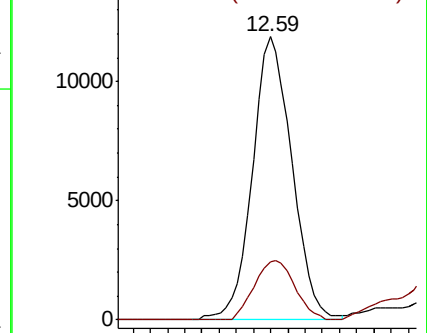
91 100

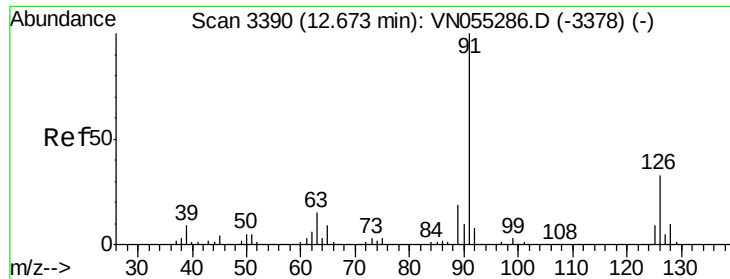
120 21.4 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

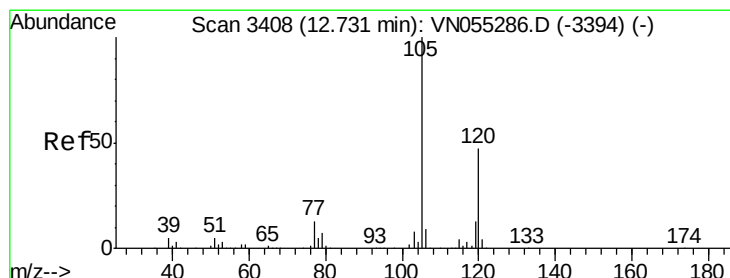
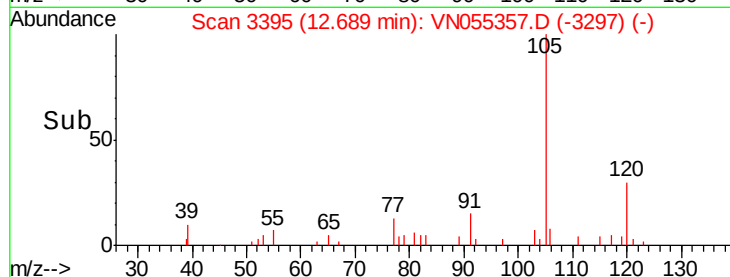
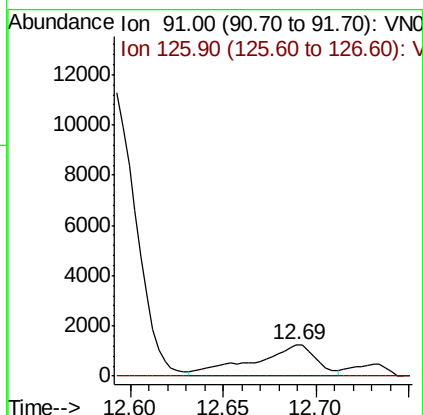
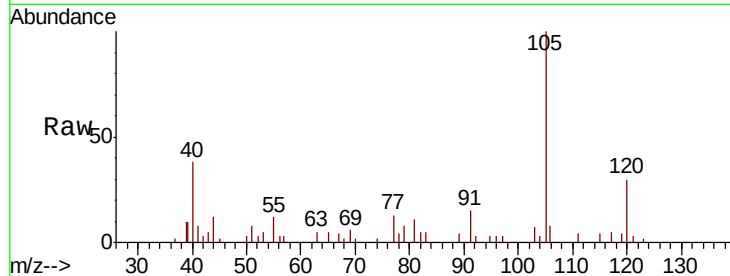




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.69 min Scan# 3395
 Delta R.T. 0.02 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

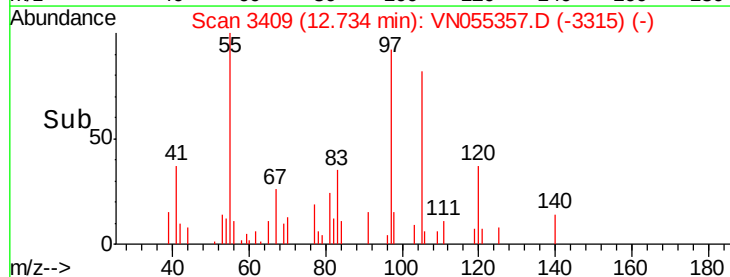
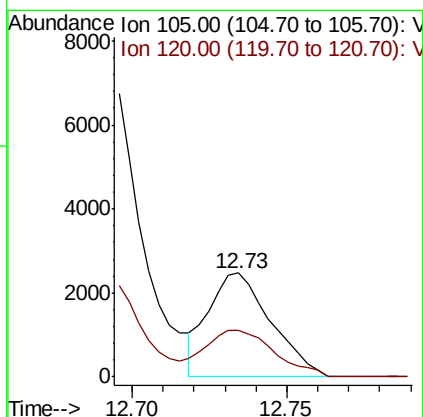
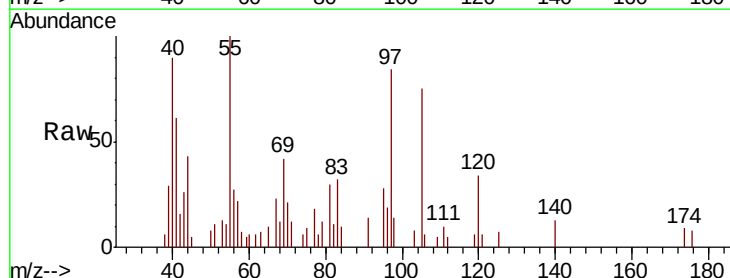
Instrument :
 MSVOA_N
 ClientSampleID :
 EP1-PZ-FD-01DL

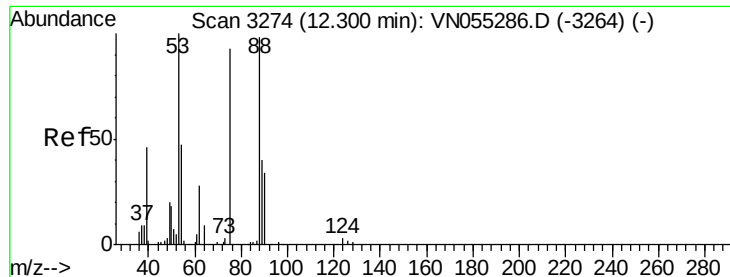
Tot Ion: 91 Resp: 2935
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.6 49.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

Tgt Ion: 105 Resp: 3493
 Ion Ratio Lower Upper
 105 100
 120 50.7 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 139.360 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleID :

EP1-PZ-FD-01DL

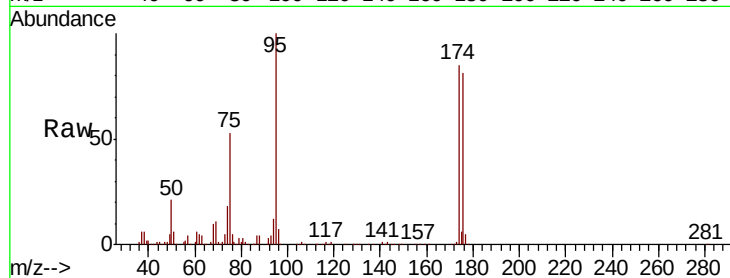
Tot Ion: 75 Resp: 127674

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

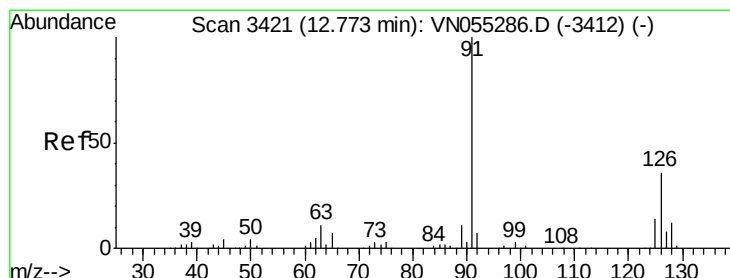
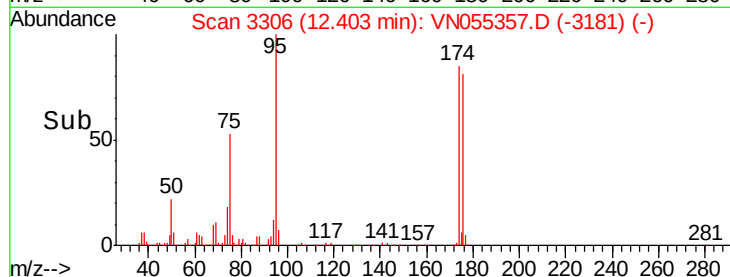
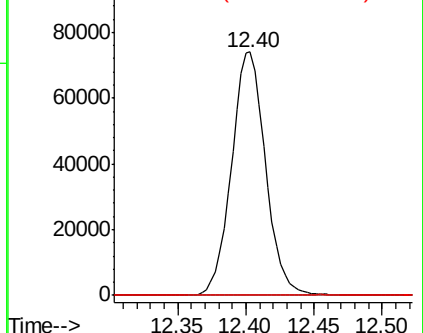
89 0.0 34.6 51.8#



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: 0.283 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.08 min

Lab File: VN055357.D

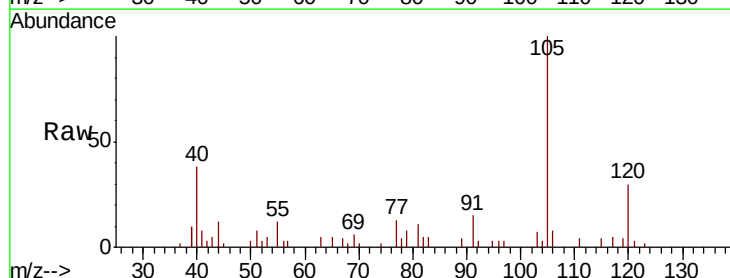
Acq: 2 May 2019 18:25

Tgt Ion: 91 Resp: 2935

Ion Ratio Lower Upper

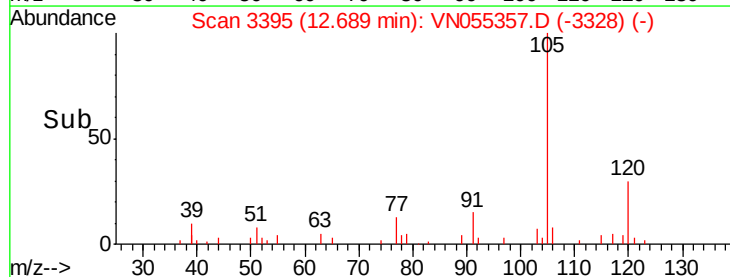
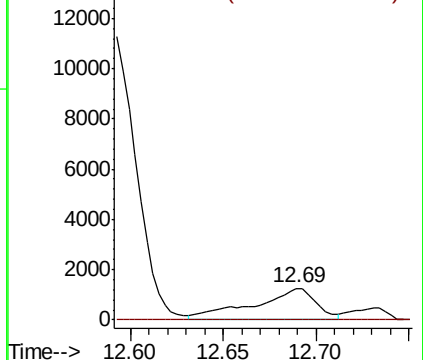
91 100

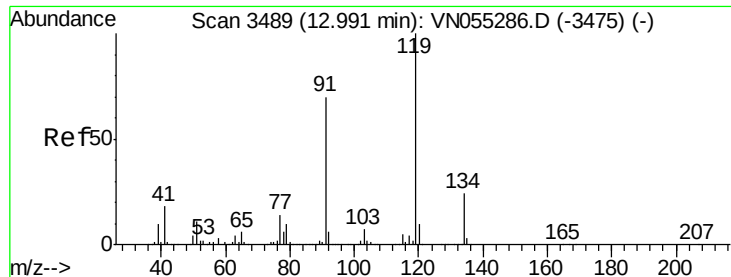
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

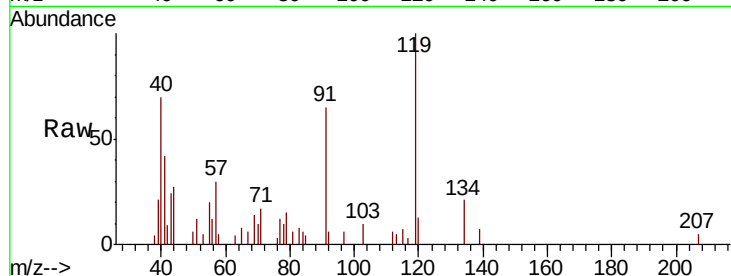




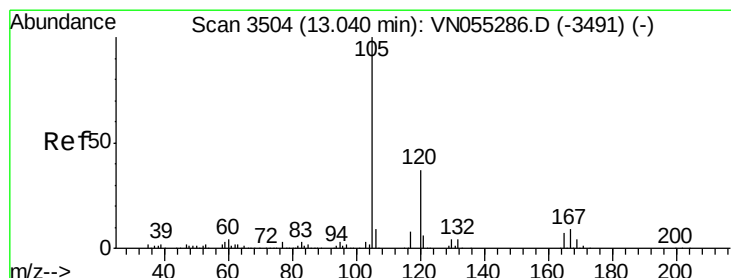
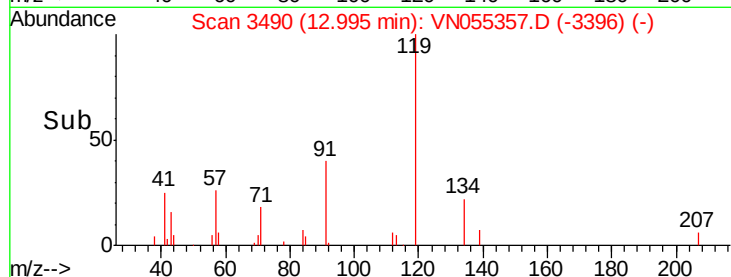
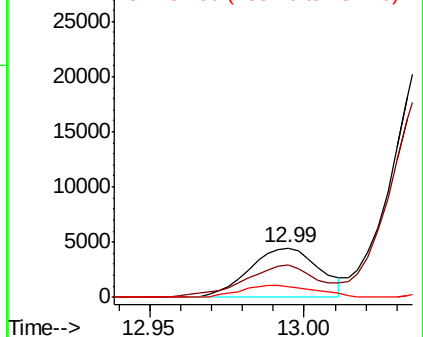
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-FD-01DL

Tot Ion:119 Resp: 7037
 Ion Ratio Lower Upper
 119 100
 91 68.9 34.3 102.9
 134 25.1 13.1 39.3

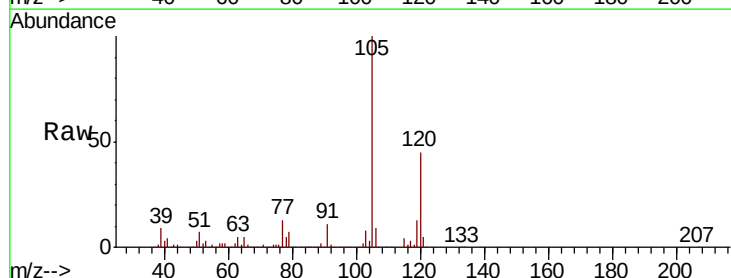


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

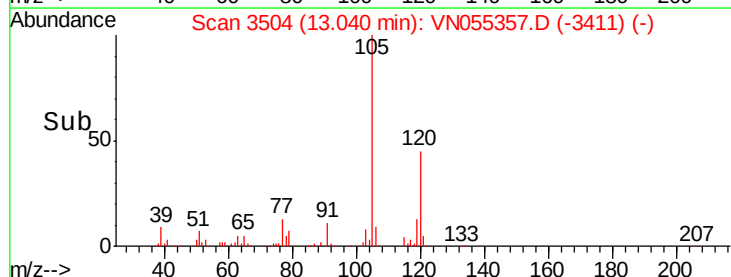
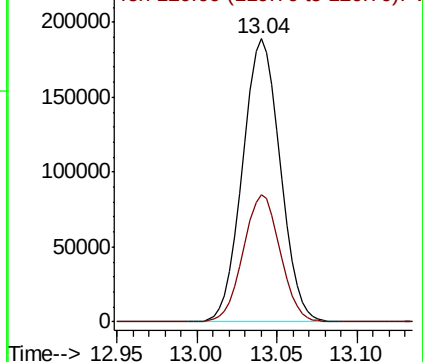


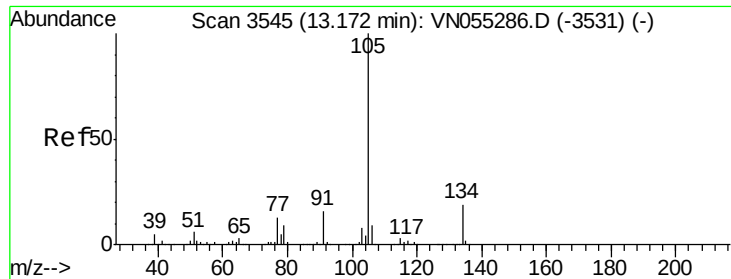
#84
 1,2,4-Trimethylbenzene
 Concen: 24.897 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055357.D
 Acq: 2 May 2019 18:25

Tgt Ion:105 Resp: 303074
 Ion Ratio Lower Upper
 105 100
 120 44.1 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: 1.847 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

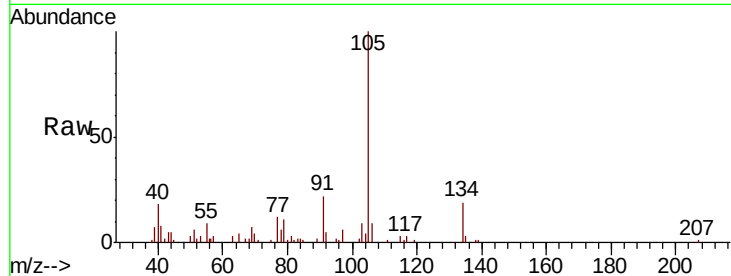
EP1-PZ-FD-01DL

Tot Ion:105 Resp: 27329

Ion Ratio Lower Upper

105 100

134 28.5 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

20000

15000

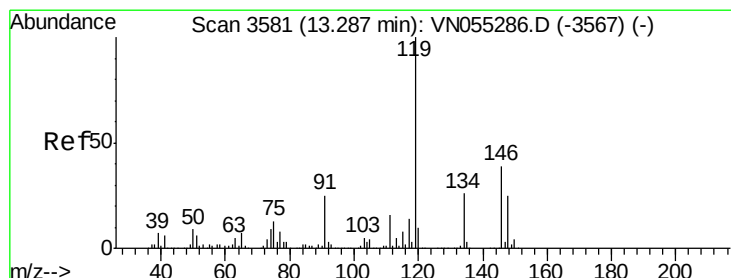
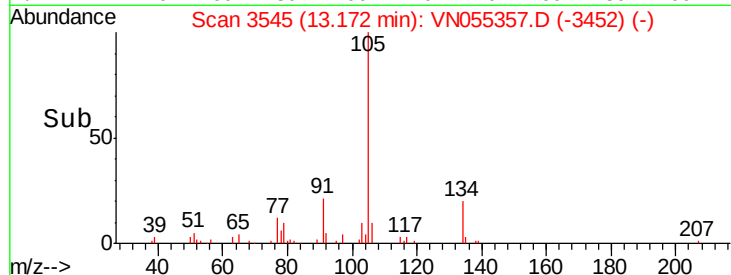
10000

5000

0

Time-->

13.10 13.15 13.20



#86

p-Isopropyltoluene

Concen: 1.117 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

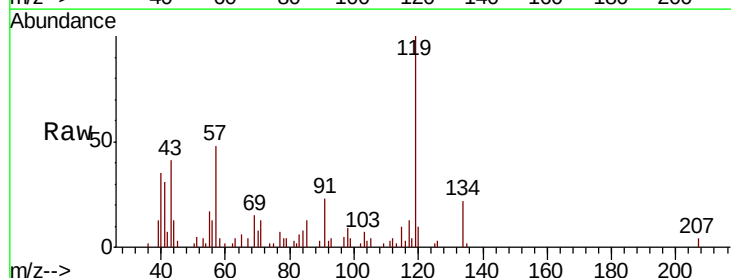
Tgt Ion:119 Resp: 13584

Ion Ratio Lower Upper

119 100

134 24.6 13.0 38.9

91 25.9 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

13.29

12000

10000

8000

6000

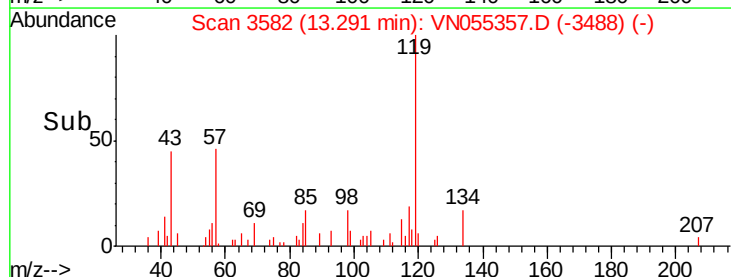
4000

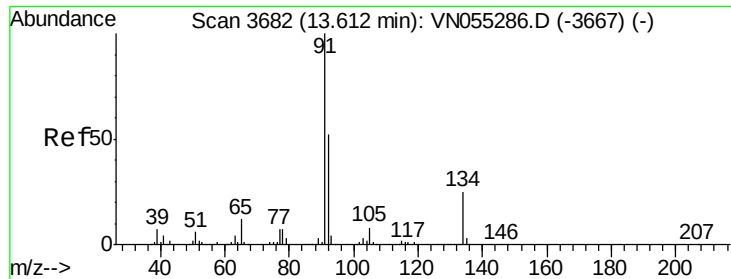
2000

0

Time-->

13.25 13.30

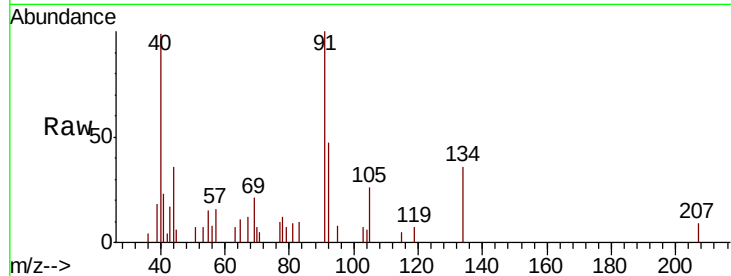




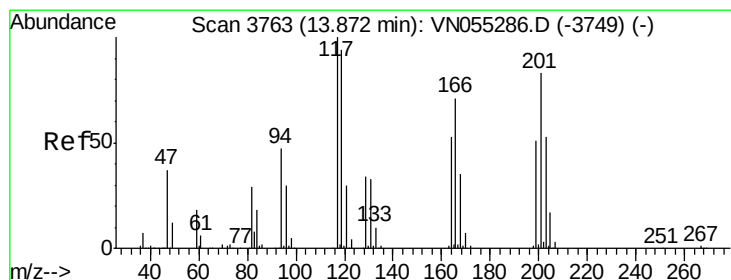
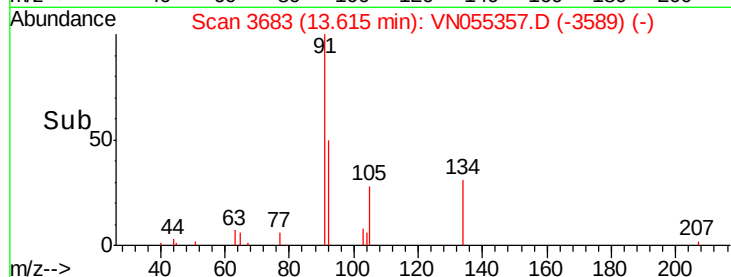
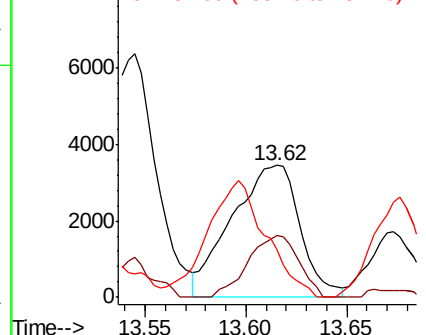
#89
n-Butylbenzene
Concen: 0.947 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-FD-01DL

Tot Ion: 91 Resp: 8180
Ion Ratio Lower Upper
91 100
92 34.6 26.1 78.3
134 75.3 12.4 37.4#

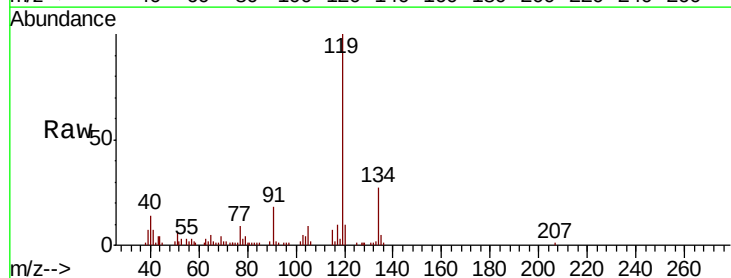


Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3667) (-)
Ion 92.00 (91.70 to 92.70): VN055286.D (-3667) (-)
Ion 134.00 (133.70 to 134.70): VN055286.D (-3667) (-)

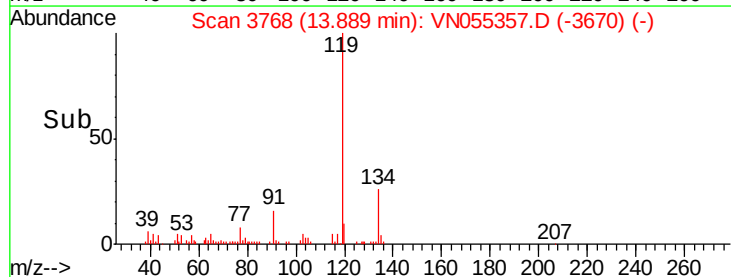
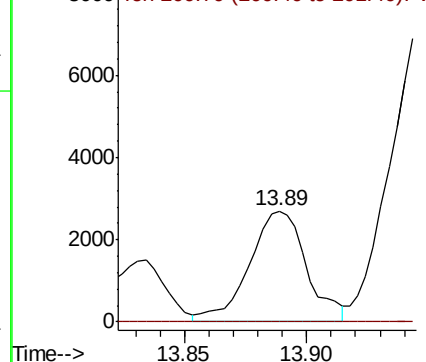


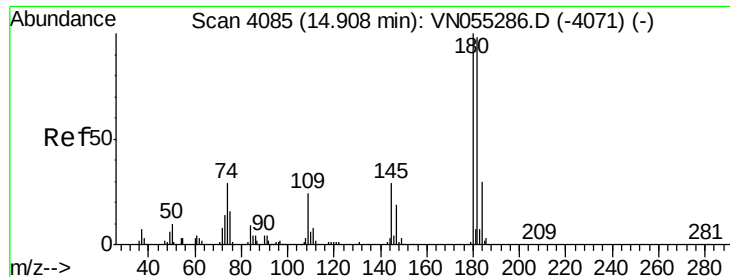
#90
Hexachloroethane
Concen: 0.723 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion: 117 Resp: 4381
Ion Ratio Lower Upper
117 100
201 0.0 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) (-)





#93

1,2,4-Trichlorobenzene

Concen: 3.323 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

Instrument :

MSVOA_N

ClientSampled :

EP1-PZ-FD-01DL

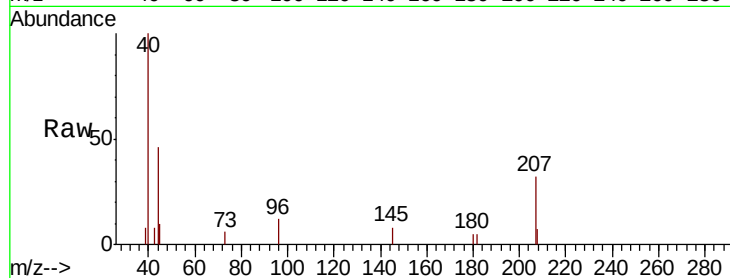
Tot Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 106.7 48.3 144.9

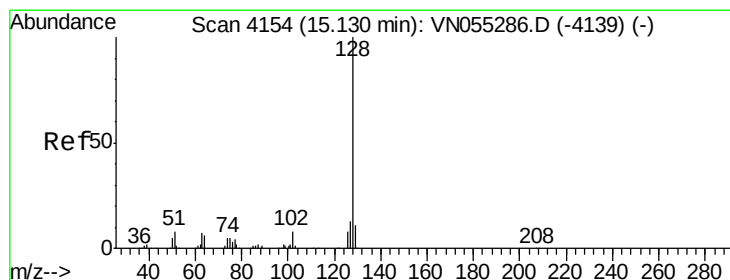
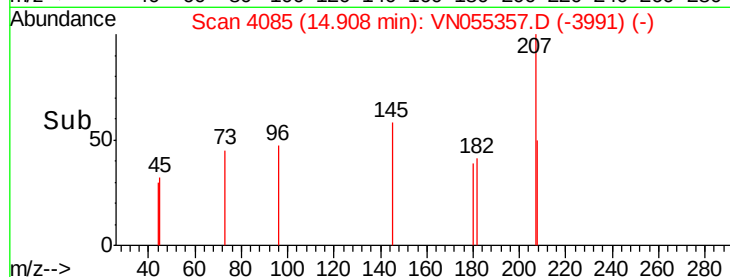
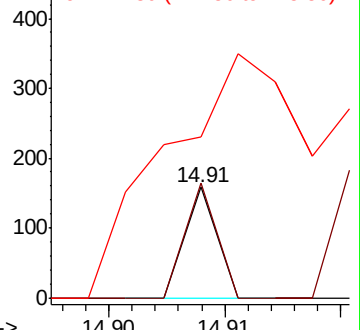
145 940.0 14.2 42.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 3.743 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN055357.D

Acq: 2 May 2019 18:25

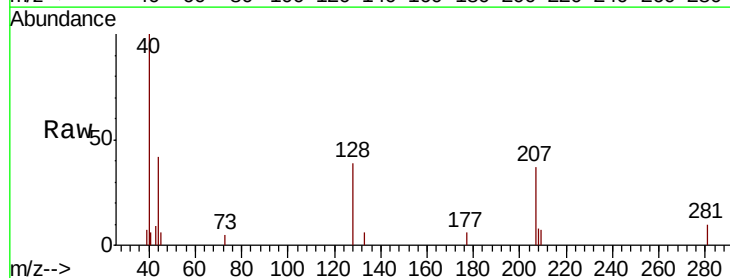
Tgt Ion:128 Resp: 2145

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 2.9 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

