

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055368.D
 Acq On : 2 May 2019 23:52
 Operator : JC/SP
 Sample : K2658-04 10X
 Misc : 6.25µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: May 03 05:20:08 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	402859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	698555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	635759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261866	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	277416	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
35) Dibromofluoromethane	7.59	113	220252	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
50) Toluene-d8	10.09	98	873761	52.78	ug/l	0.00
Spiked Amount			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	413434	79.90	ug/l	0.00
Spiked Amount			Recovery	=	159.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.84	43	1423	0.867	ug/l #	45
29) Tetrahydrofuran	7.22	42	276	0.205	ug/l #	40
31) Cyclohexane	7.66	56	8567	1.033	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	30856	4.612	ug/l #	50
38) Carbon Tetrachloride	7.67	117	39057	6.051	ug/l #	15
39) Methylcyclohexane	9.05	83	4529	0.637	ug/l #	45
41) Methacrylonitrile	7.22	41	131	0.786	ug/l #	34
55) 1,1,2-Trichloroethane	10.53	97	54982	13.083	ug/l #	19
56) Ethyl methacrylate	10.43	69	28877	5.582	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.53	63	61	12.441	ug/l #	52
59) 2-Hexanone	10.72	43	197646	68.080	ug/l #	32
71) Bromoform	12.39	173	768	0.284	ug/l #	1
73) Isopropylbenzene	12.25	105	775235	36.342	ug/l	100
74) N-amyl acetate	12.04	43	1126086	167.560	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.47	83	101408	17.476	ug/l #	25
76) 1,2,3-Trichloropropane	12.59	75	14880	0.568	ug/l #	100
77) Bromobenzene	12.54	156	802	Below Cal	#	1
78) n-propylbenzene	12.59	91	2331522	86.677	ug/l	100
79) 2-Chlorotoluene	12.59	91	2331522	170.713	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	11866	0.578	ug/l #	30
81) trans-1,4-Dichloro-2-buten	12.25	75	9591	6.941	ug/l #	1
82) 4-Chlorotoluene	12.59	91	2337513	149.457	ug/l #	42
83) tert-Butylbenzene	12.99	119	159859	8.591	ug/l	89
84) 1,2,4-Trimethylbenzene	13.04	105	92765	5.052	ug/l	99
85) sec-Butylbenzene	13.17	105	1201771	53.858	ug/l #	65
86) p-Isopropyltoluene	13.44	119	309215	16.860	ug/l	93
89) n-Butylbenzene	13.61	91	621835	47.716	ug/l #	88
90) Hexachloroethane	13.89	117	133062	45.686	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.29	75	1599	2.321	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.90	180	242	3.377	ug/l #	1
94) Hexachlorobutadiene	15.01	225	156	Below Cal	#	20
95) Naphthalene	15.13	128	4928	3.960	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.31	180	158	2.657	ug/l #	1

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

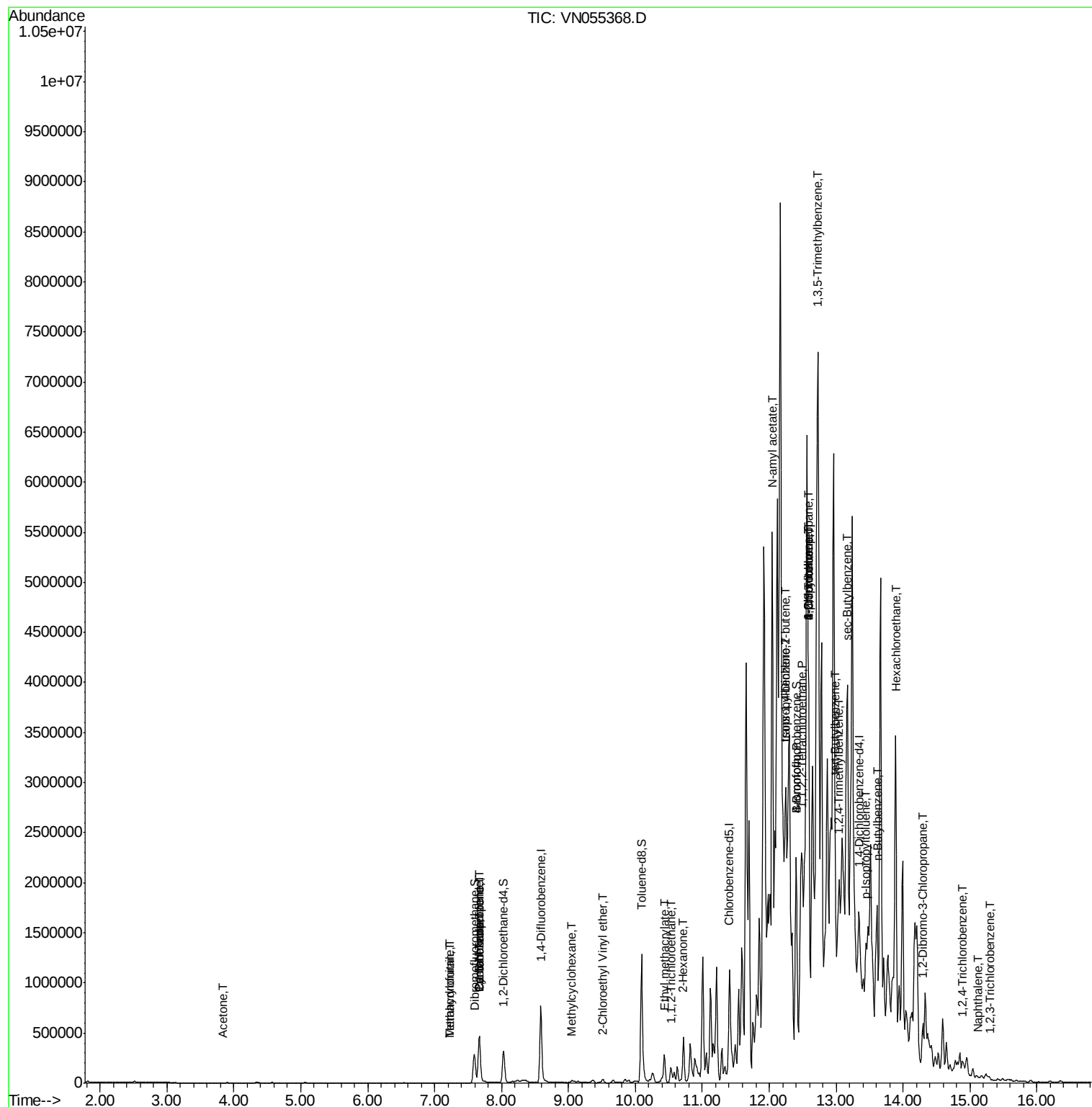
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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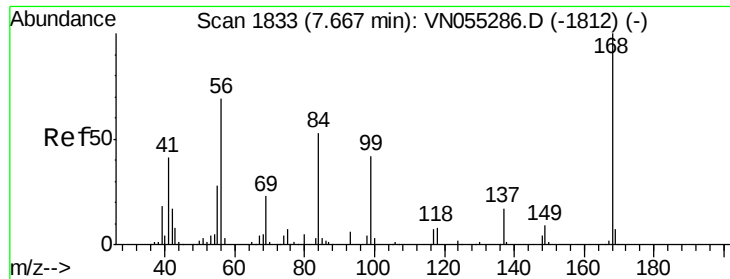
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

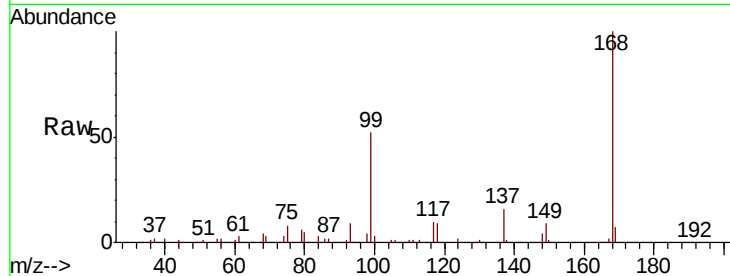
EP1-SB-E6(17-20)

Tot Ion:168 Resp: 402859

Ion Ratio Lower Upper

168 100

99 52.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

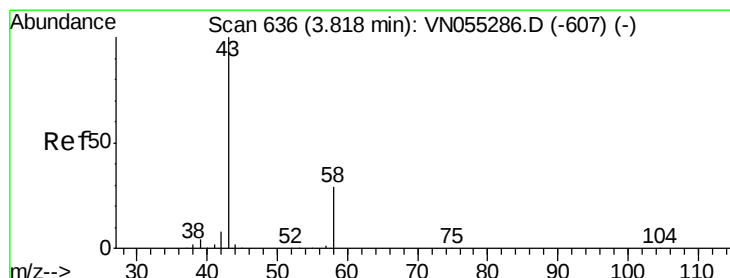
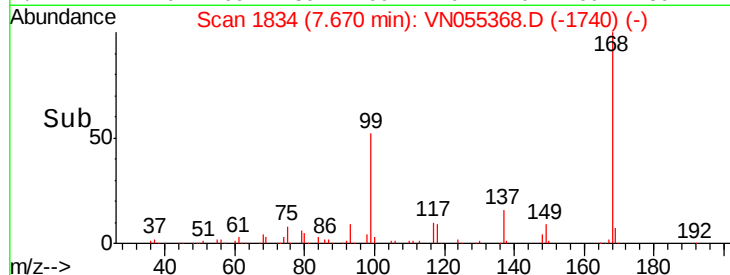
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 0.867 ug/l

RT: 3.84 min Scan# 642

Delta R.T. 0.02 min

Lab File: VN055368.D

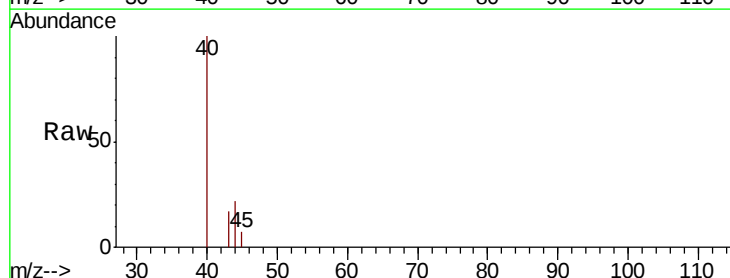
Acq: 2 May 2019 23:52

Tgt Ion: 43 Resp: 1423

Ion Ratio Lower Upper

43 100

58 0.0 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.84

600

500

400

300

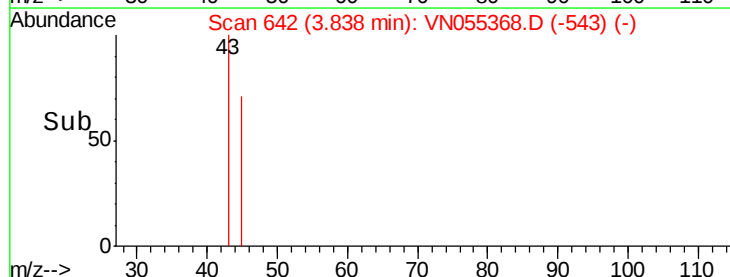
200

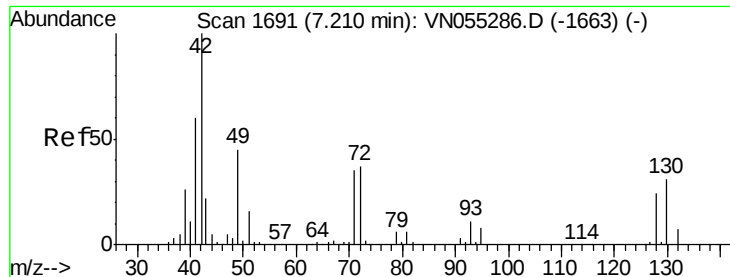
100

0

3.80 3.85 3.90

Time-->

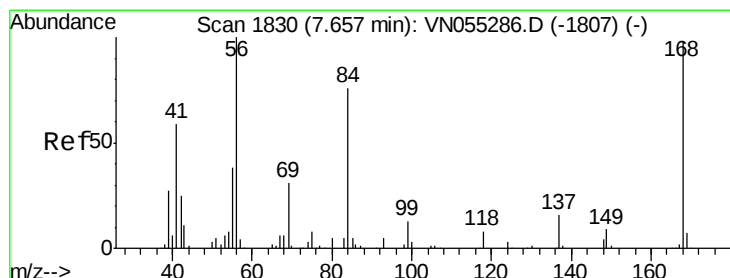
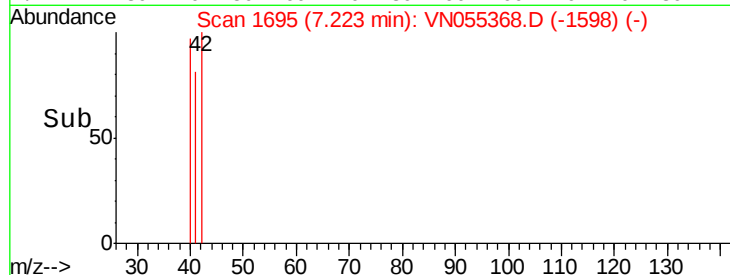
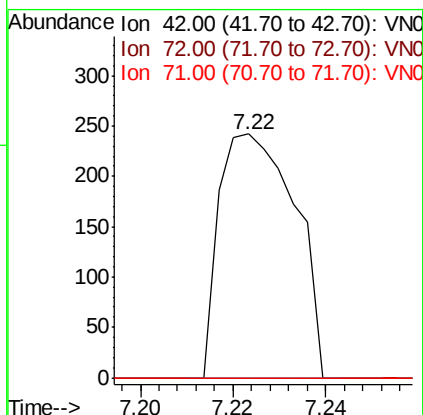
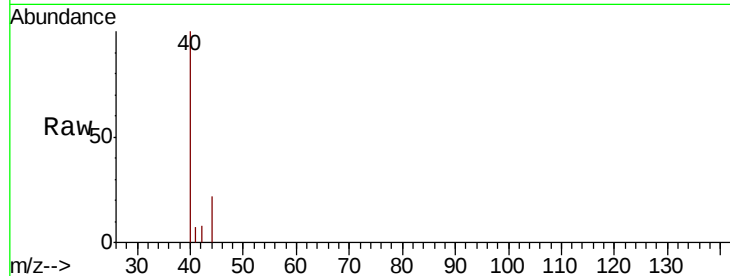




#29
Tetrahydrofuran
Concen: 0.205 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN055368.D
Acq: 2 May 2019 23:52

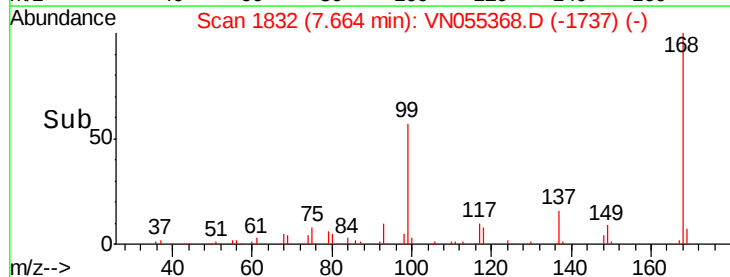
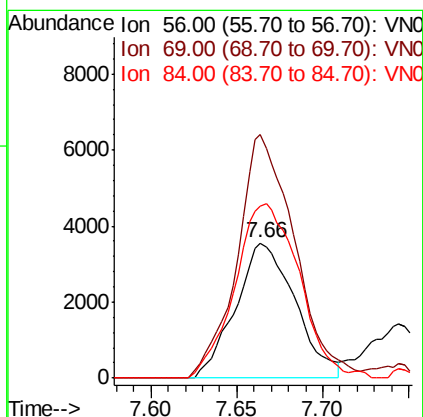
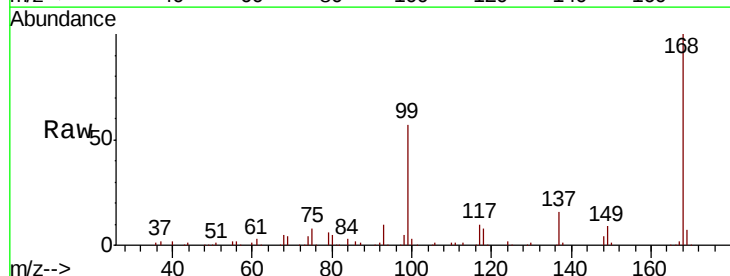
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E6(17-20)

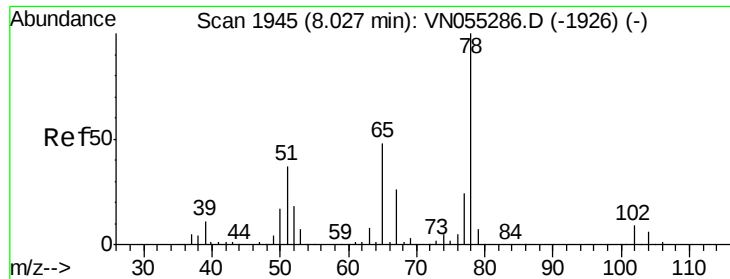
Tot Ion: 42 Resp: 276
Ion Ratio Lower Upper
42 100
72 0.0 29.0 43.6#
71 0.0 27.1 40.7#



#31
Cyclohexane
Concen: 1.033 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055368.D
Acq: 2 May 2019 23:52

Tgt Ion: 56 Resp: 8567
Ion Ratio Lower Upper
56 100
69 180.3 25.2 37.8#
84 127.0 61.1 91.7#





#33

1,2-Dichloroethane-d4

Concen: 52.638 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

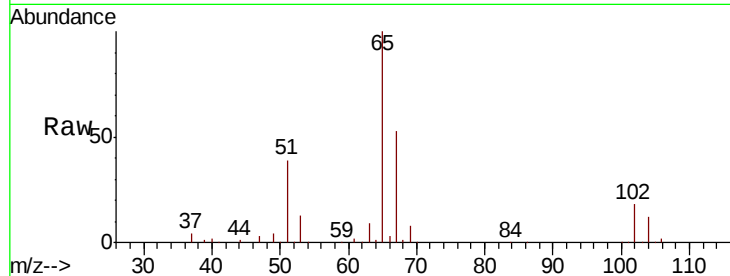
EP1-SB-E6(17-20)

Tot Ion: 65 Resp: 277416

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055286.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055286.D (-1926) (-)

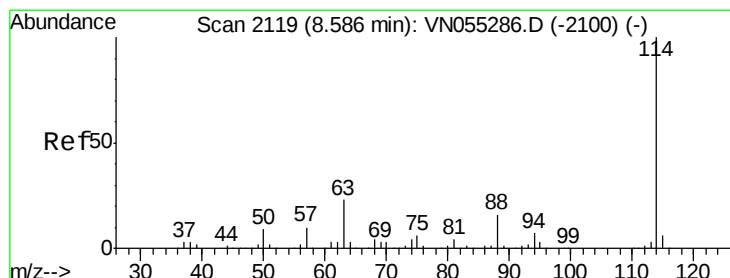
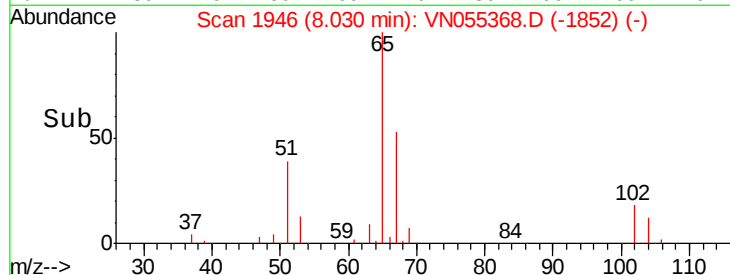
8.03

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

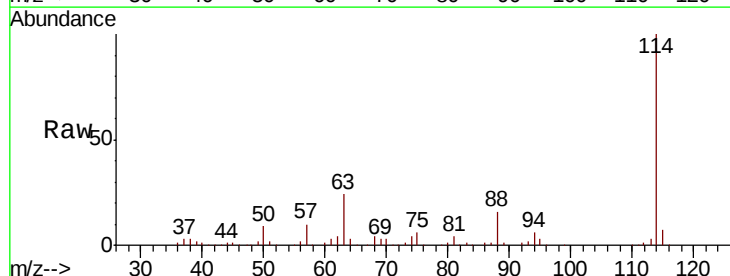
Tgt Ion: 114 Resp: 698555

Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.2

88 16.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN055286.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN055286.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN055286.D (-2100) (-)

8.59

400000

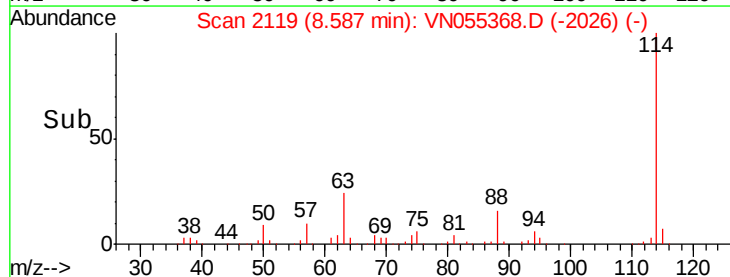
300000

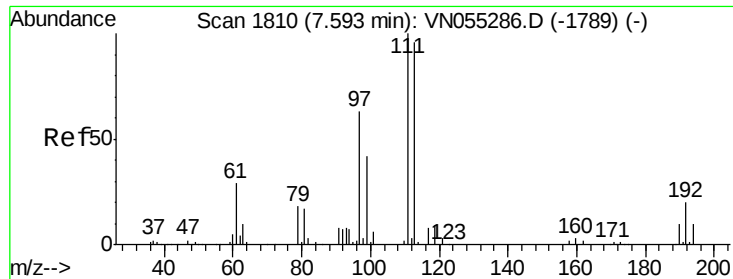
200000

100000

0

Time-->

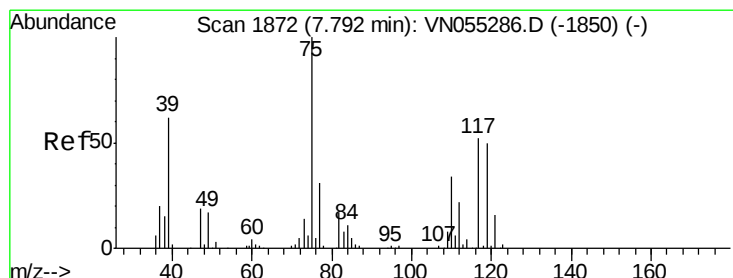
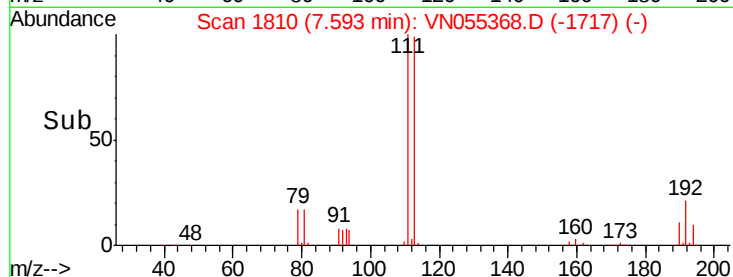
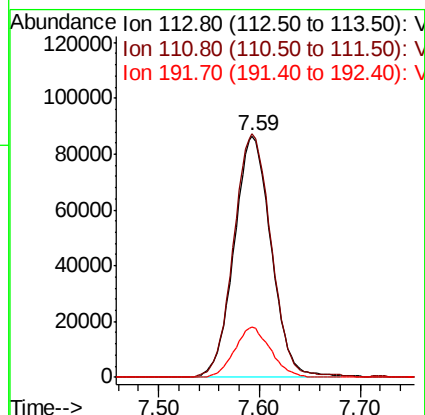
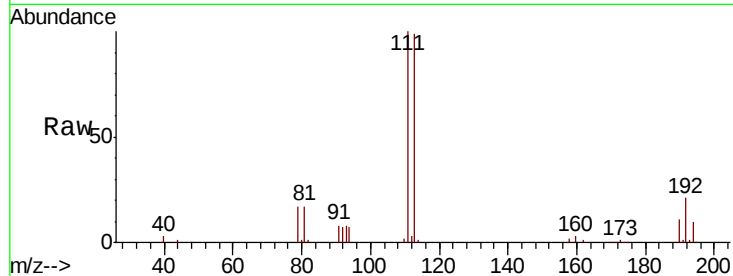




#35
 Dibromofluoromethane
 Concen: 48.037 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

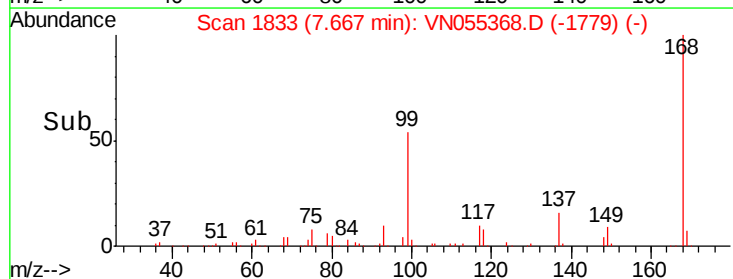
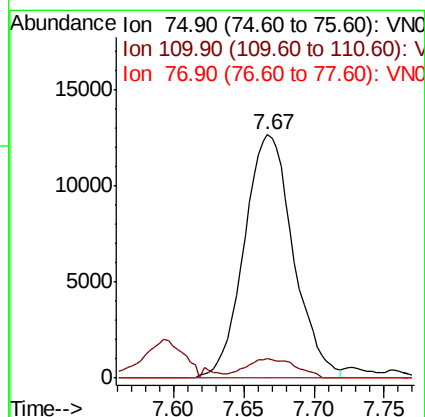
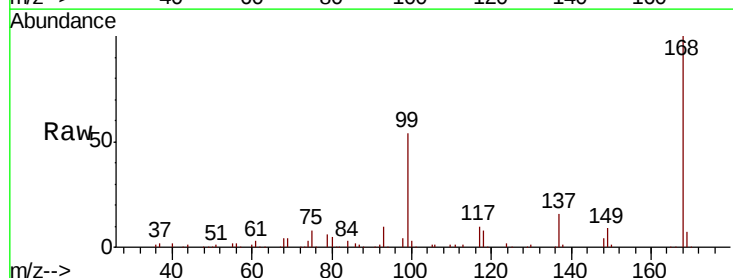
Instrument :
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 EP1-SB-E6(17-20)

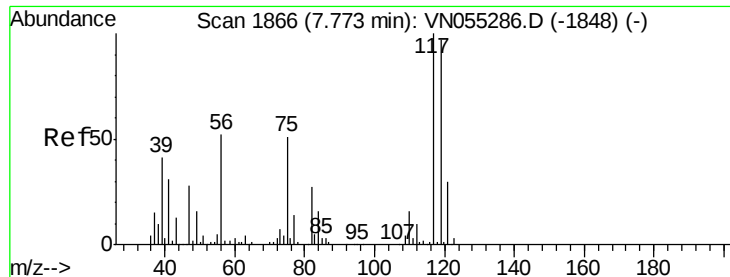
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	20.4	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.612 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.8	50.4#
77	0.0	25.0	37.6#





#38

Carbon Tetrachloride

Concen: 6.051 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

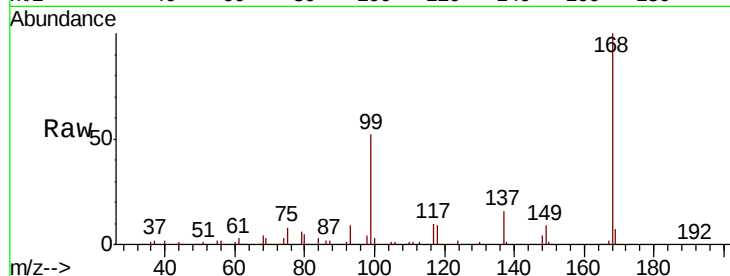
Tot Ion:117 Resp: 39057

Ion Ratio Lower Upper

117 100

119 3.6 77.0 115.6#

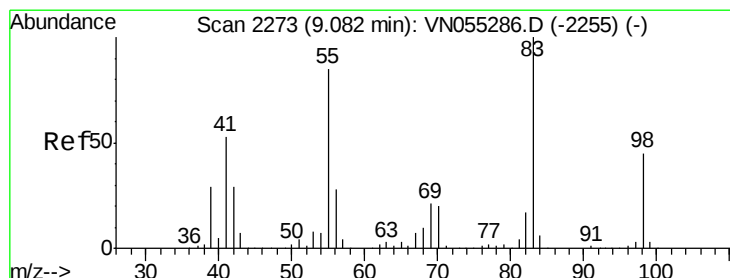
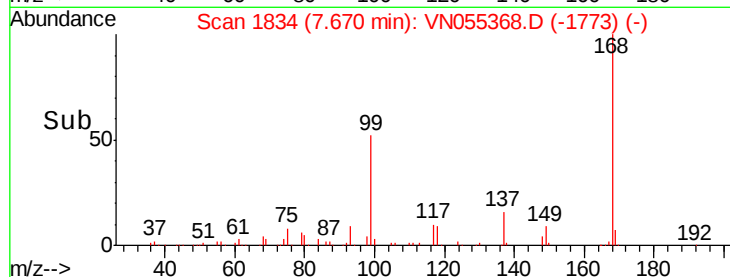
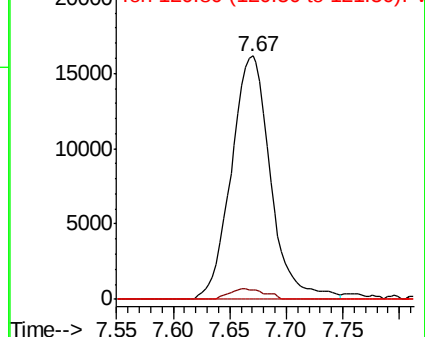
121 0.0 23.8 35.8#



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



#39

Methylcyclohexane

Concen: 0.637 ug/l

RT: 9.05 min Scan# 2264

Delta R.T. -0.03 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

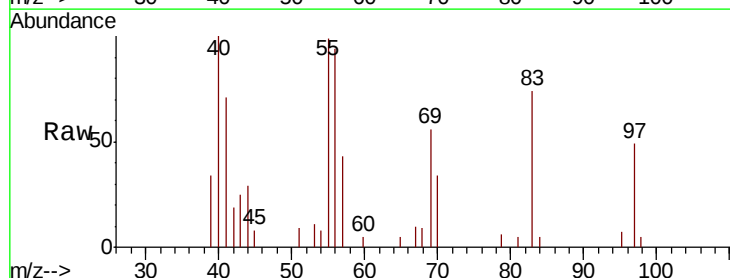
Tgt Ion: 83 Resp: 4529

Ion Ratio Lower Upper

83 100

55 133.3 67.8 101.6#

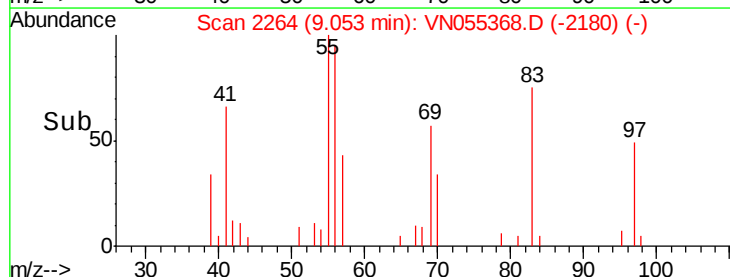
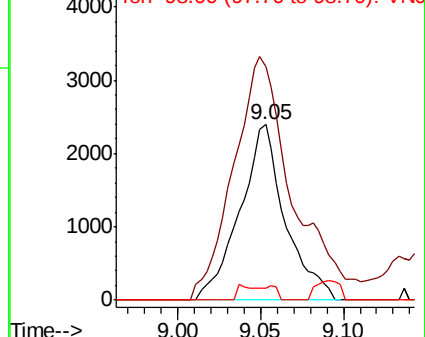
98 7.0 36.2 54.4#

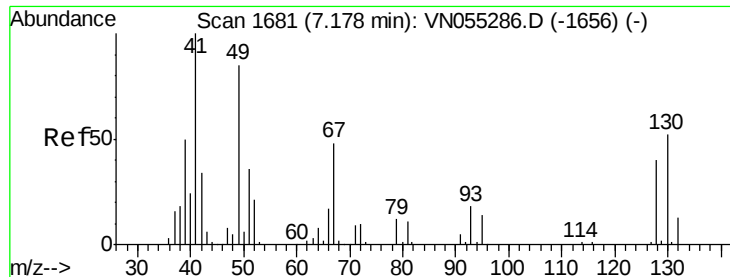


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#41

Methacrylonitrile

Concen: 0.786 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.05 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

Tot Ion: 41 Resp: 131

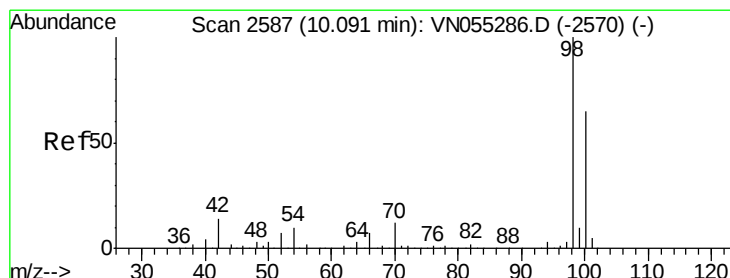
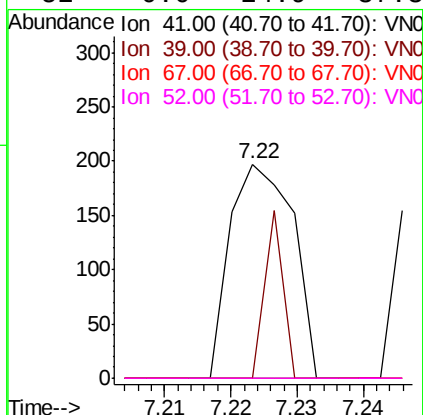
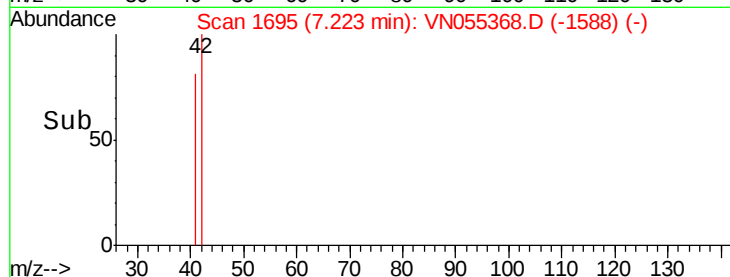
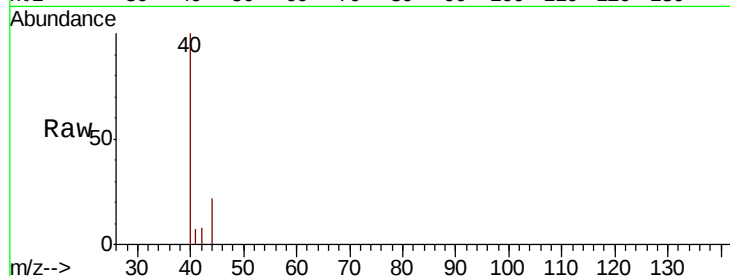
Ion Ratio Lower Upper

41 100

39 22.9 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#



#50

Toluene-d8

Concen: 52.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055368.D

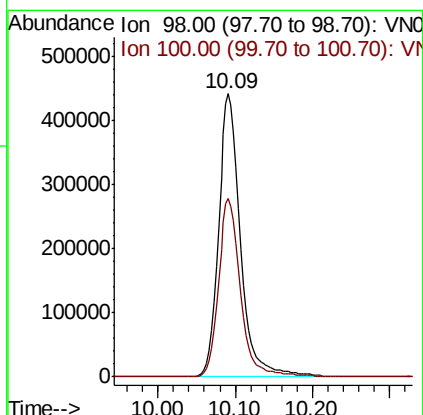
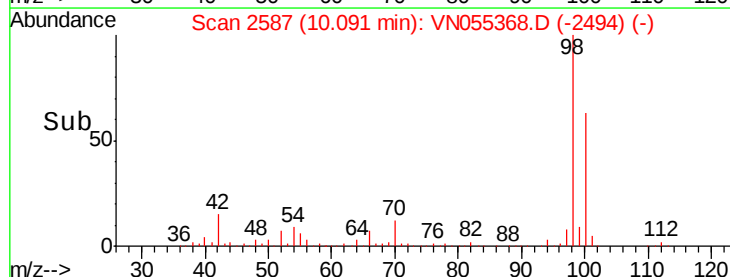
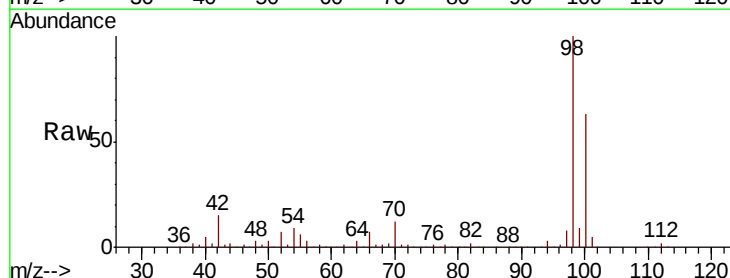
Acq: 2 May 2019 23:52

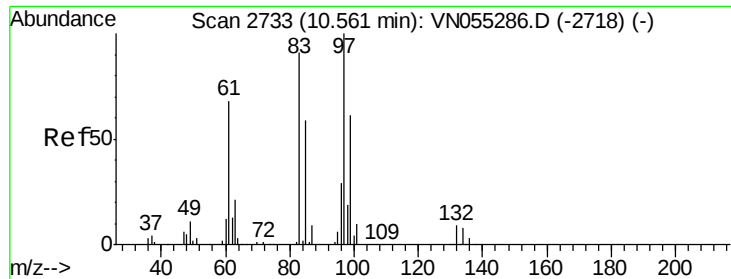
Tgt Ion: 98 Resp: 873761

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5

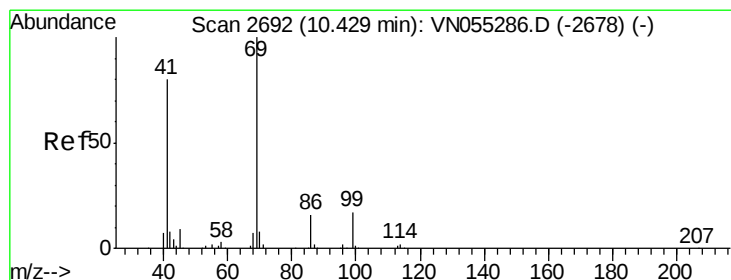
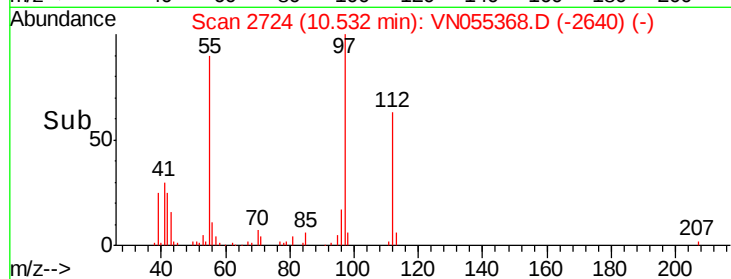
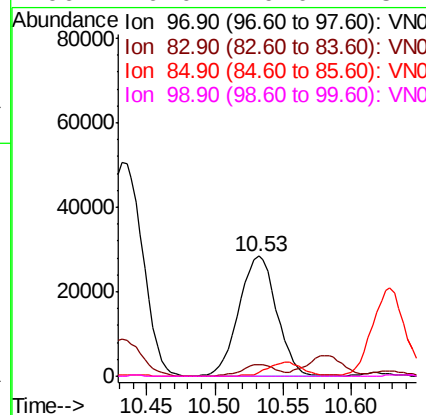
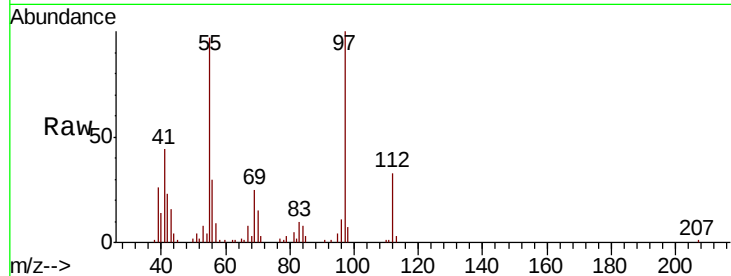




#55
 1,1,2-Trichloroethane
 Concen: 13.083 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

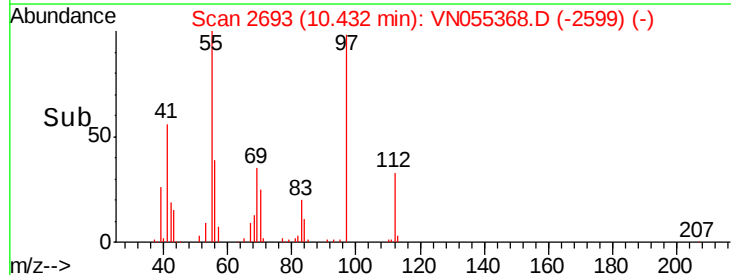
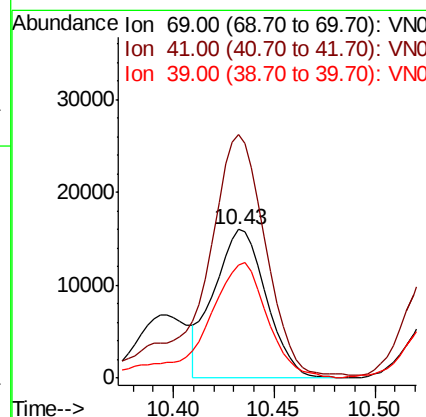
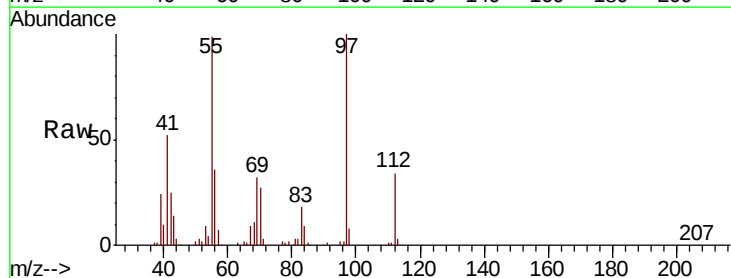
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-SB-E6(17-20)

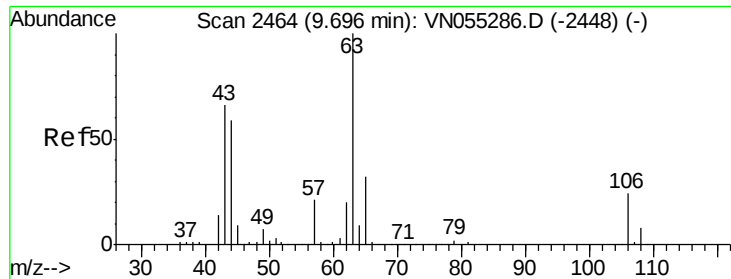
Tot Ion	97	Resp	54982
Ion	Ratio	Lower	Upper
97	100		
83	9.9	72.8	109.2#
85	2.9	47.0	70.6#
99	0.0	49.0	73.4#



#56
 Ethyl methacrylate
 Concen: 5.582 ug/l
 RT: 10.43 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

Tgt Ion	69	Resp	28877
Ion	Ratio	Lower	Upper
69	100		
41	186.9	62.7	94.1#
39	95.1	32.0	48.0#





#58

2-Chloroethyl Vinyl ether

Concen: 12.441 ug/l

RT: 9.53 min Scan# 2411

Delta R.T. -0.17 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

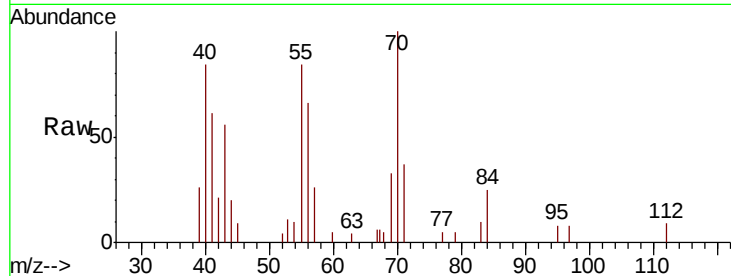
EP1-SB-E6(17-20)

Tot Ion: 63 Resp: 61

Ion Ratio Lower Upper

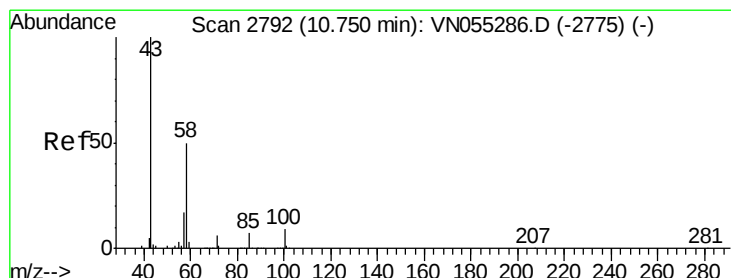
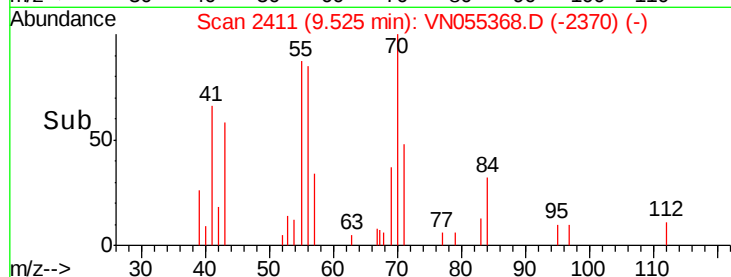
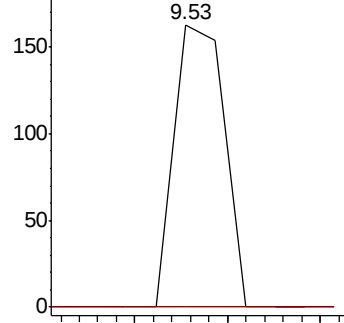
63 100

106 0.0 19.0 28.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 68.080 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.03 min

Lab File: VN055368.D

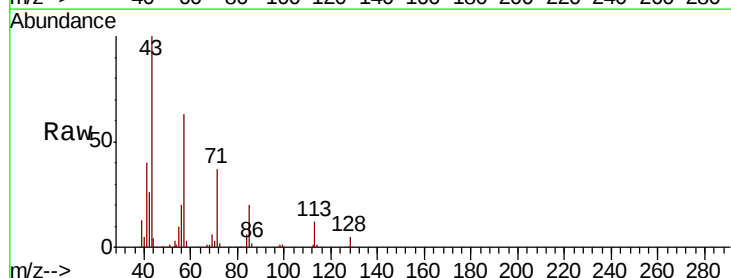
Acq: 2 May 2019 23:52

Tgt Ion: 43 Resp: 197646

Ion Ratio Lower Upper

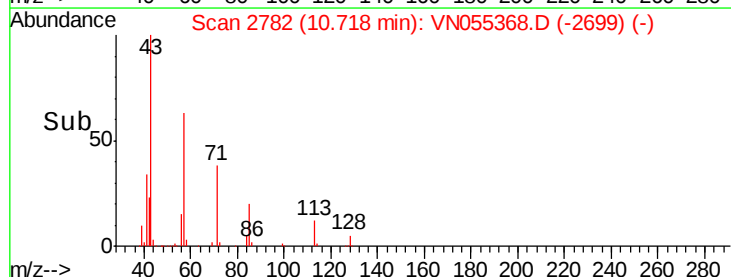
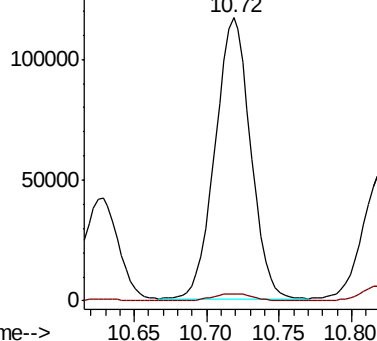
43 100

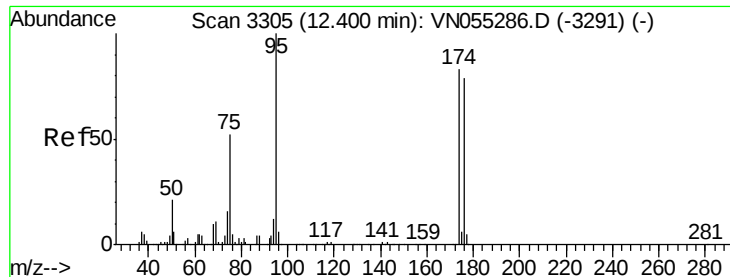
58 2.9 24.9 74.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 79.900 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

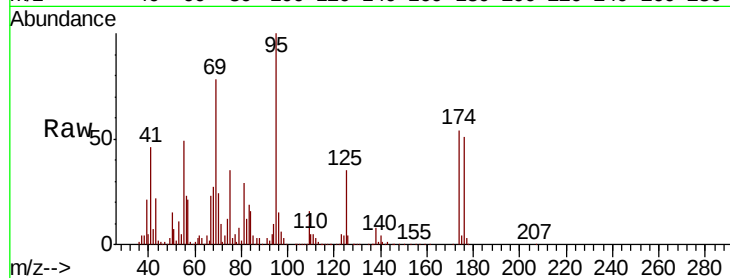
Tot Ion: 95 Resp: 413434

Ion Ratio Lower Upper

95 100

174 57.8 0.0 166.6

176 55.5 0.0 157.8

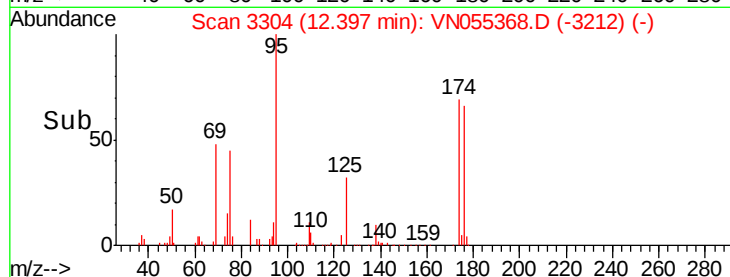


Abundance Ion 94.90 (94.60 to 95.60): VN055368.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055368.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055368.D (-3291) (-)

Time-->

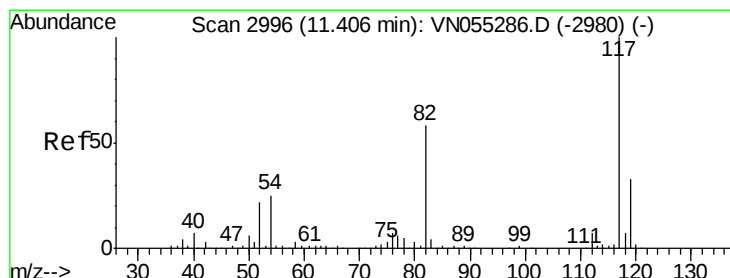


Abundance Ion 94.90 (94.60 to 95.60): VN055368.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055368.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055368.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

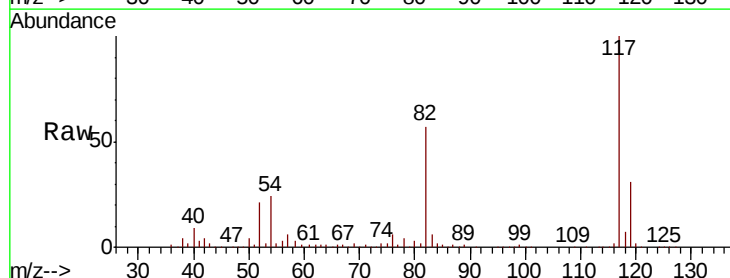
Tgt Ion: 117 Resp: 635759

Ion Ratio Lower Upper

117 100

82 54.8 46.2 69.4

119 31.2 26.6 40.0

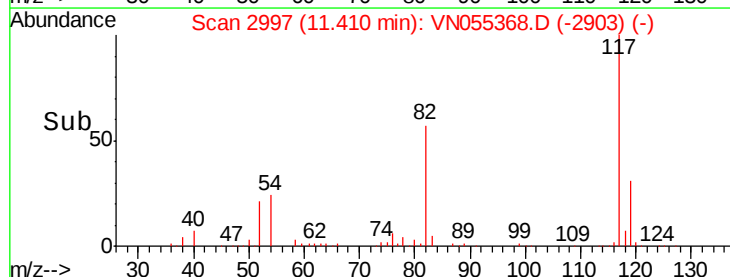


Abundance Ion 116.90 (116.60 to 117.60): VN055368.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055368.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055368.D (-2980) (-)

Time-->

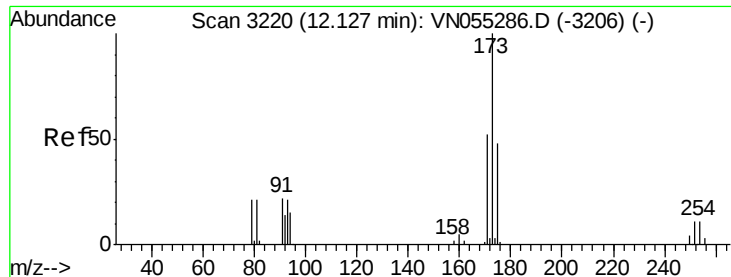


Abundance Ion 116.90 (116.60 to 117.60): VN055368.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055368.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055368.D (-2903) (-)

Time-->



#71

Bromoform

Concen: 0.284 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

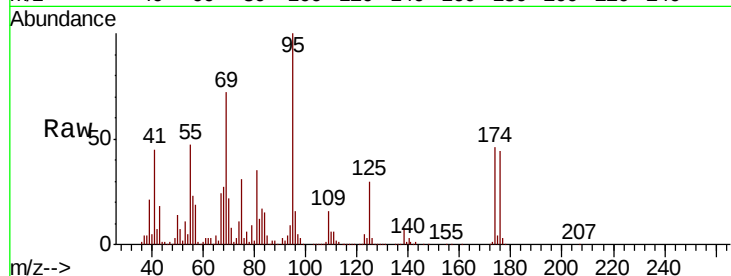
Tot Ion:173 Resp: 768

Ion Ratio Lower Upper

173 100

175 1996.7 23.6 71.0#

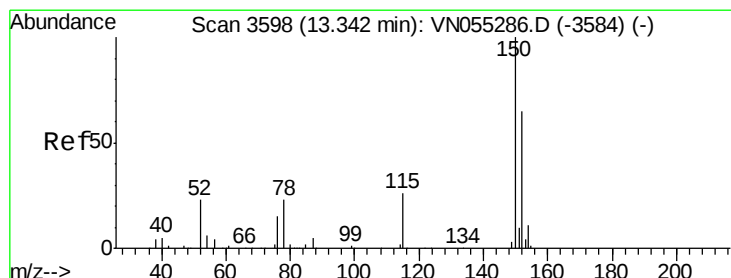
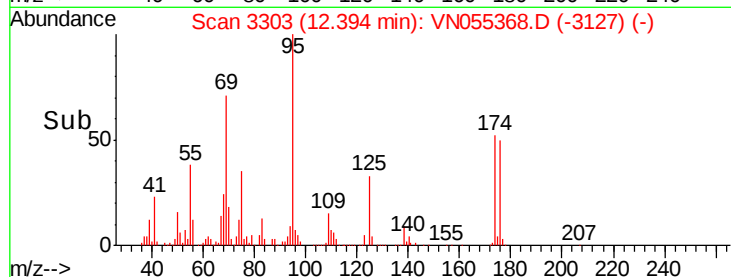
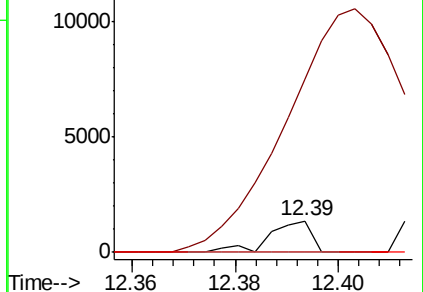
254 0.0 0.0 0.0



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: VN055368.D

Acq: 2 May 2019 23:52

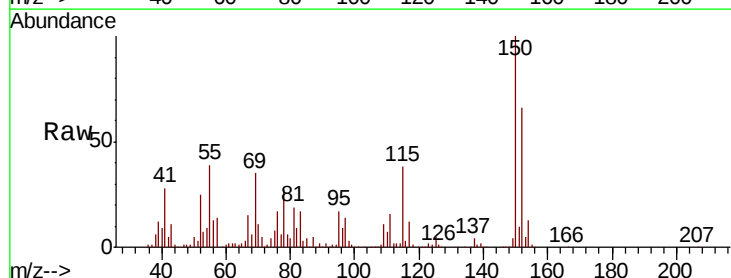
Tgt Ion:152 Resp: 261866

Ion Ratio Lower Upper

152 100

115 53.2 29.0 87.0

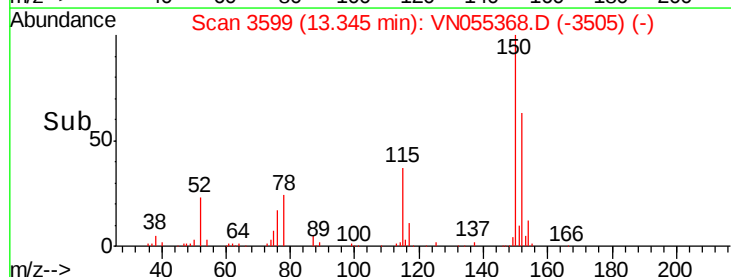
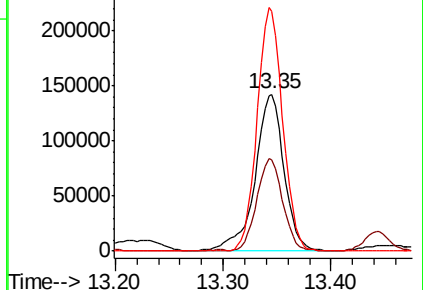
150 138.1 0.0 345.6

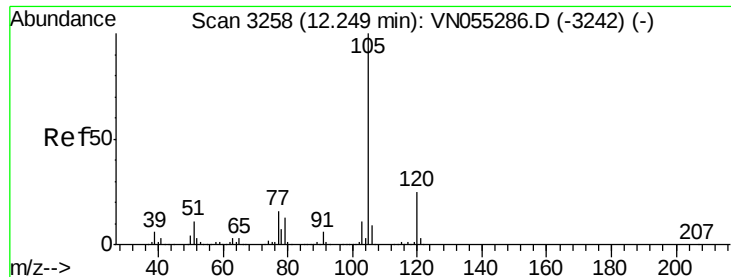


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 36.342 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

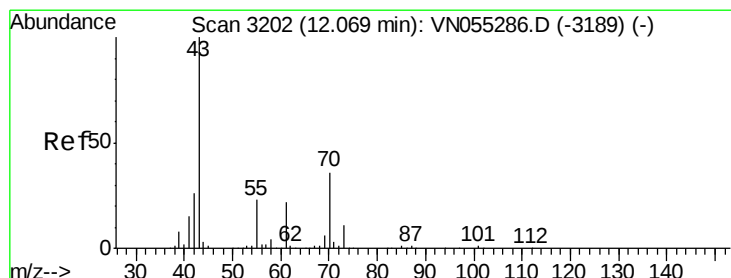
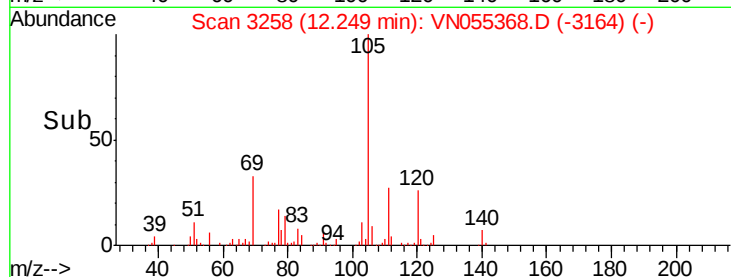
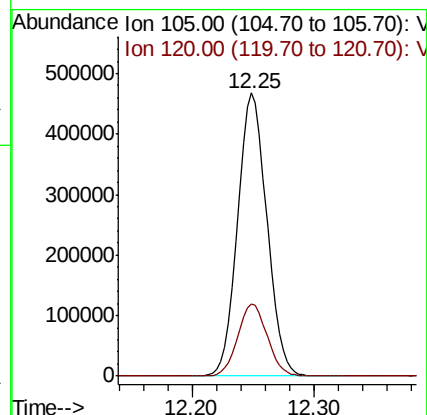
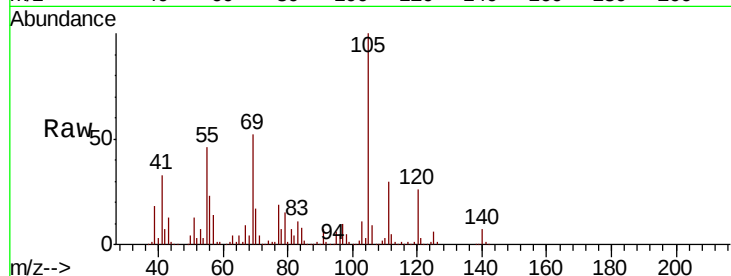
EP1-SB-E6(17-20)

Tot Ion:105 Resp: 775235

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 167.560 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Tgt Ion: 43 Resp: 1126086

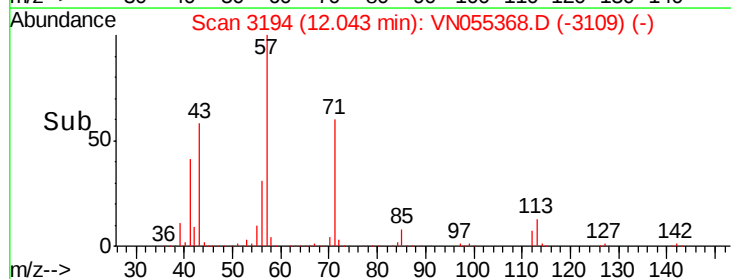
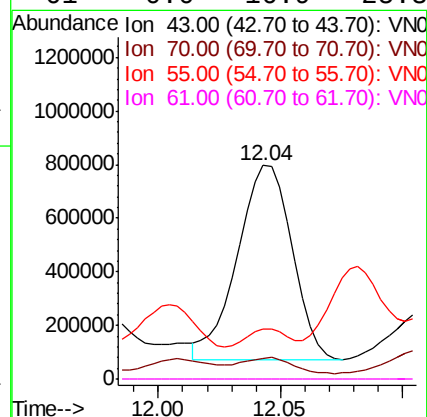
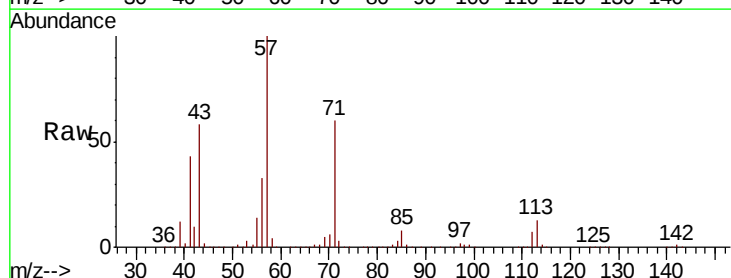
Ion Ratio Lower Upper

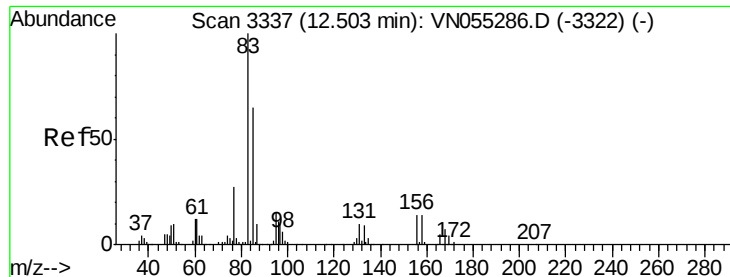
43 100

70 6.9 27.9 41.9#

55 7.3 18.2 27.2#

61 0.0 16.9 25.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.476 ug/l

RT: 12.47 min Scan# 3328

Delta R.T. -0.03 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

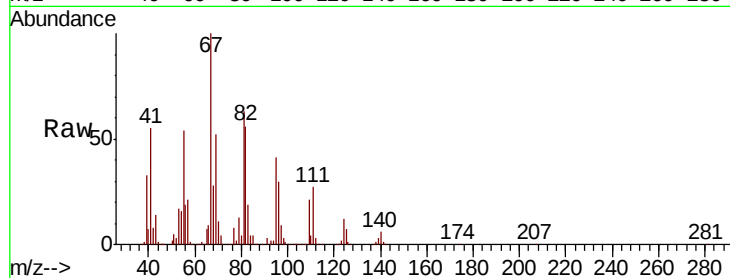
Tot Ion: 83 Resp: 101408

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 32.3 96.8#

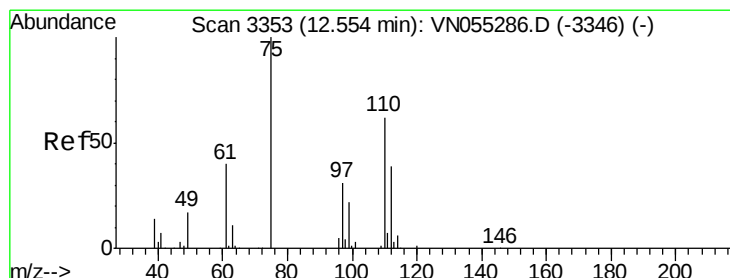
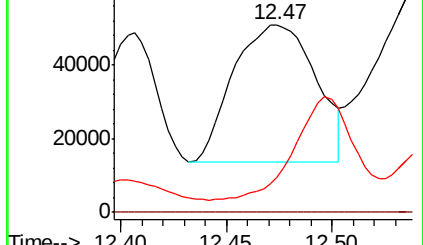
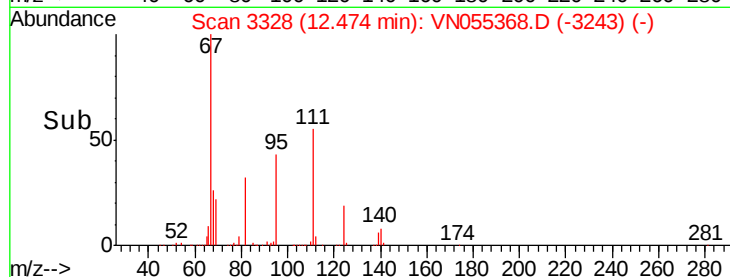


Abundance Ion 82.90 (82.60 to 83.60): VN055286.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN055286.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN055286.D (-3322) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 0.568 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN055368.D

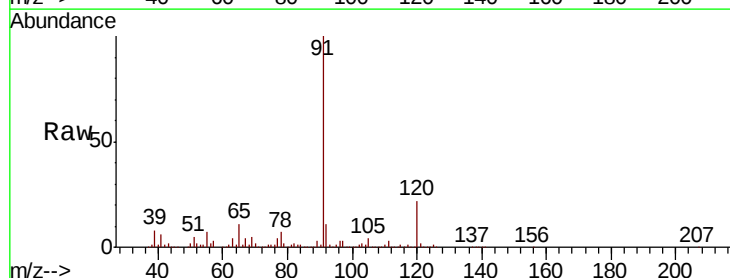
Acq: 2 May 2019 23:52

Tgt Ion: 75 Resp: 14880

Ion Ratio Lower Upper

75 100

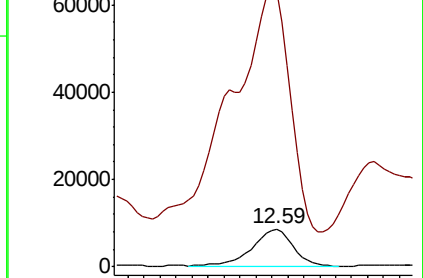
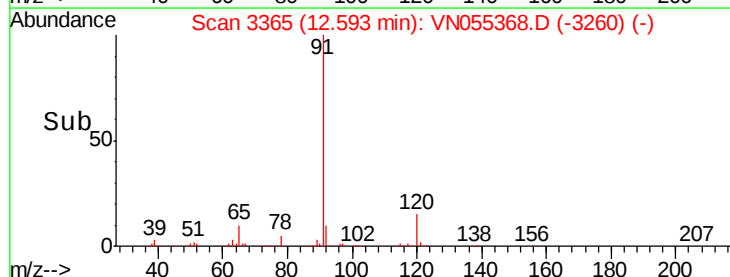
77 1008.9 0.0 0.0#

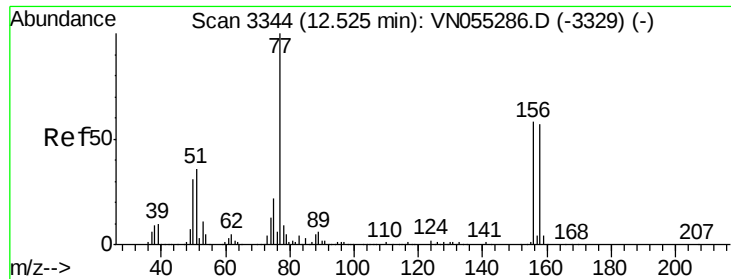


Abundance Ion 74.90 (74.60 to 75.60): VN055286.D (-3346) (-)

Ion 77.00 (76.70 to 77.70): VN055286.D (-3346) (-)

Time-->





#77

Bromobenzene

Concen: Below Cal

RT: 12.54 min Scan# 3350

Delta R.T. 0.02 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

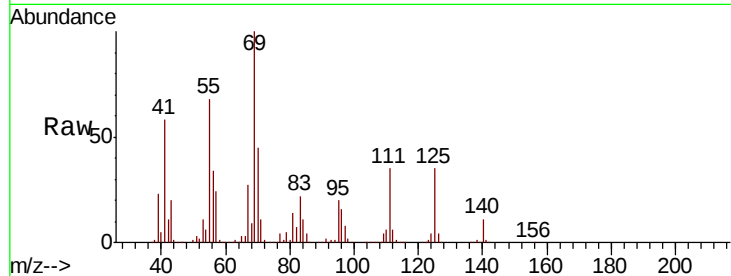
Tot Ion:156 Resp: 802

Ion Ratio Lower Upper

156 100

77 0.0 99.6 298.8#

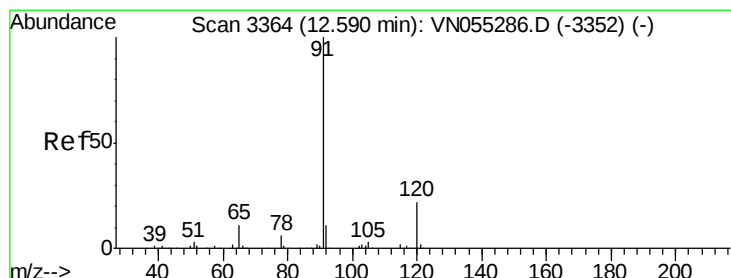
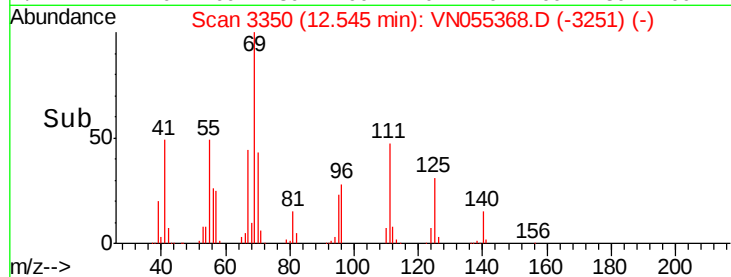
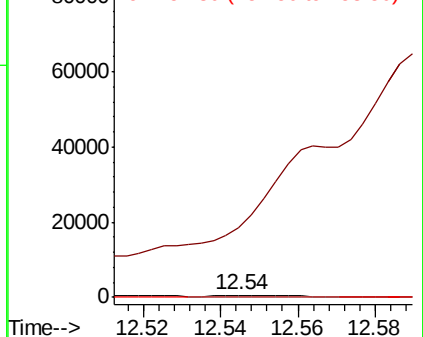
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 86.677 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055368.D

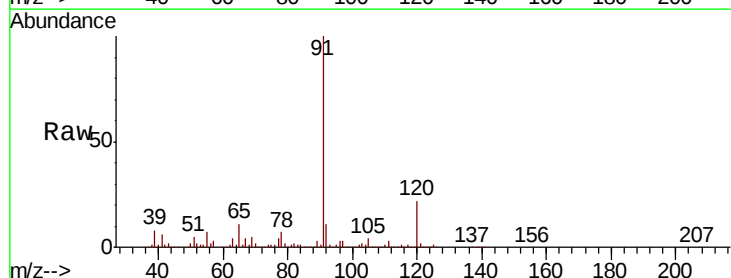
Acq: 2 May 2019 23:52

Tgt Ion: 91 Resp: 2331522

Ion Ratio Lower Upper

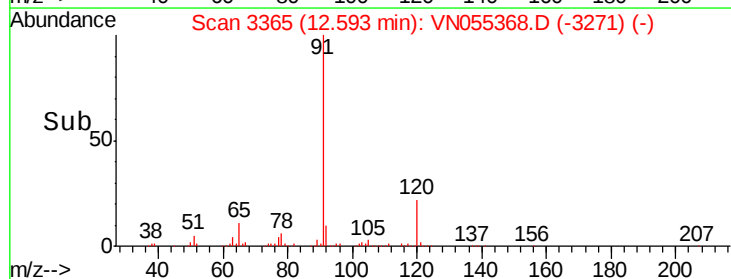
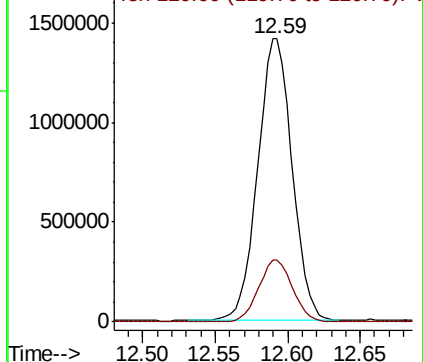
91 100

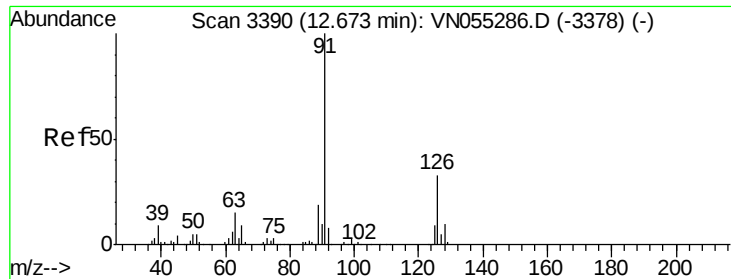
120 21.8 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

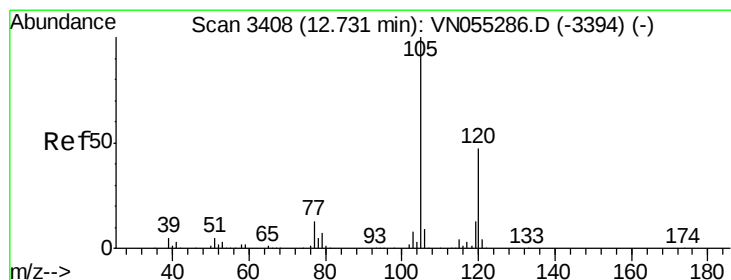
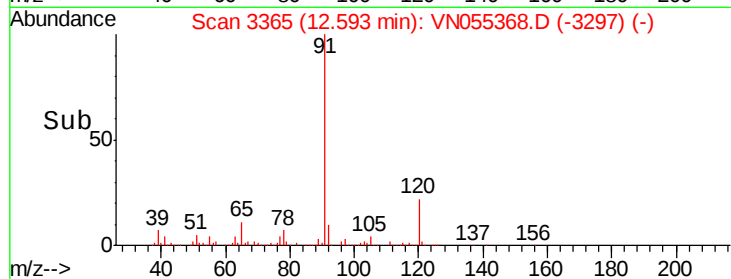
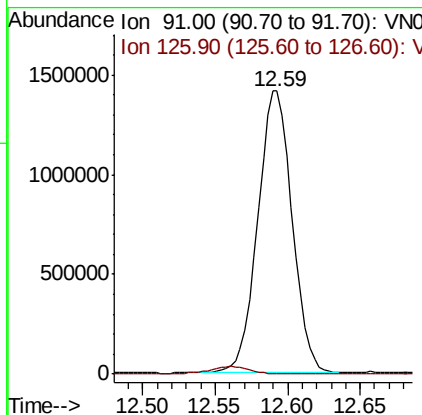
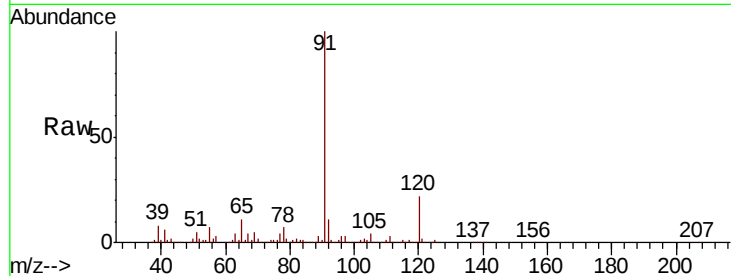




#79
 2-Chlorotoluene
 Concen: 170.713 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. -0.08 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

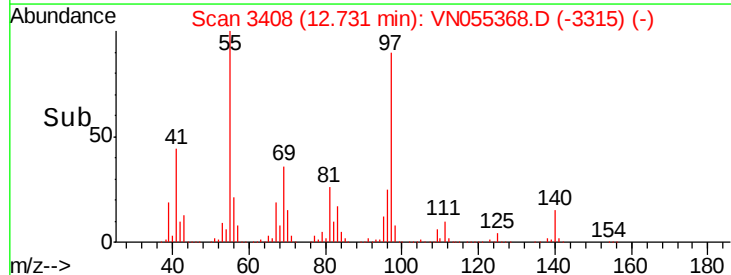
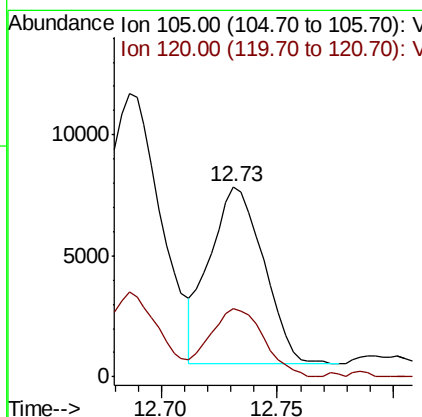
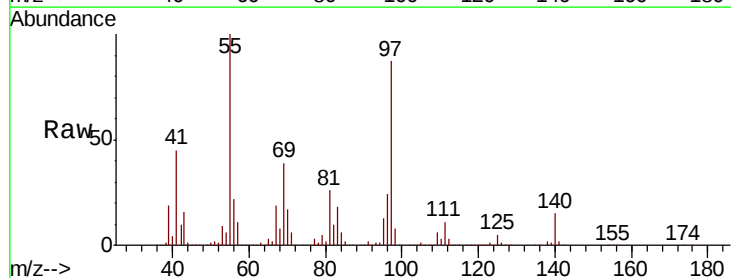
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-E6(17-20)

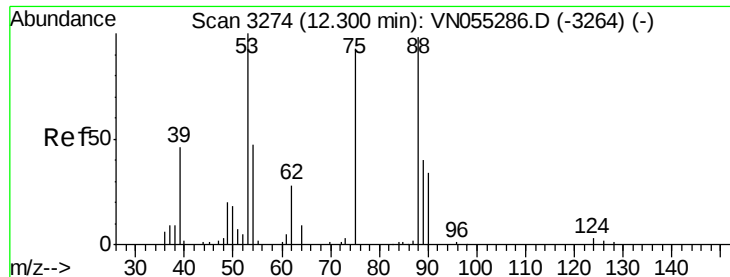
Tot Ion: 91 Resp: 2331522
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.6 49.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.578 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

Tgt Ion:105 Resp: 11866
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 70.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 6.941 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

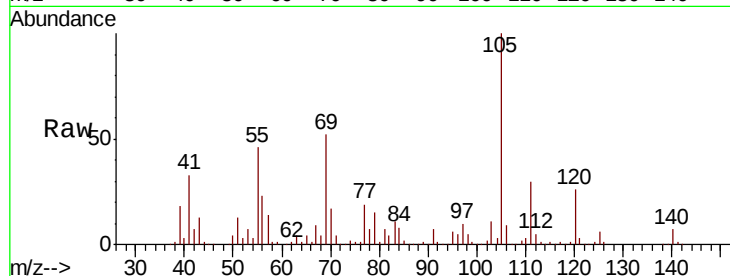
Tot Ion: 75 Resp: 9591

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

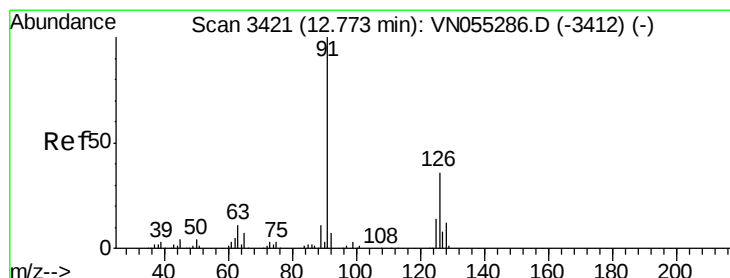
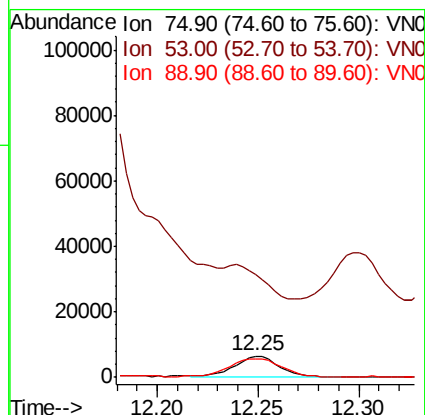
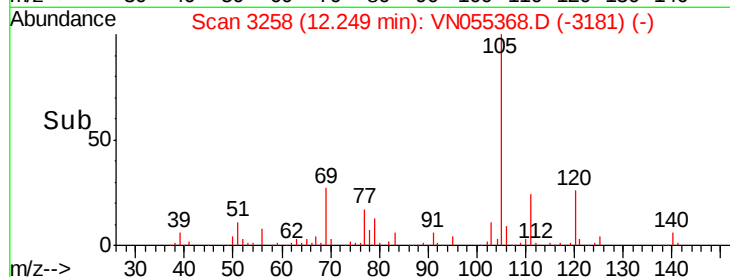
89 112.7 34.6 51.8#



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: 149.457 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.18 min

Lab File: VN055368.D

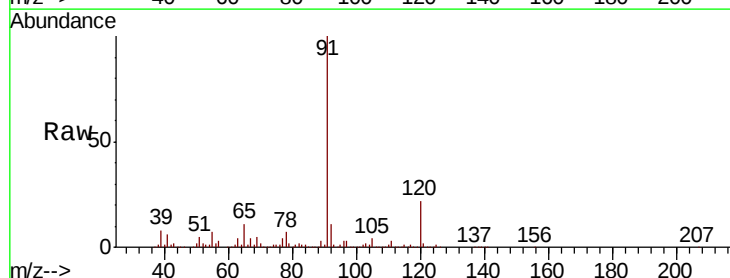
Acq: 2 May 2019 23:52

Tgt Ion: 91 Resp: 2337513

Ion Ratio Lower Upper

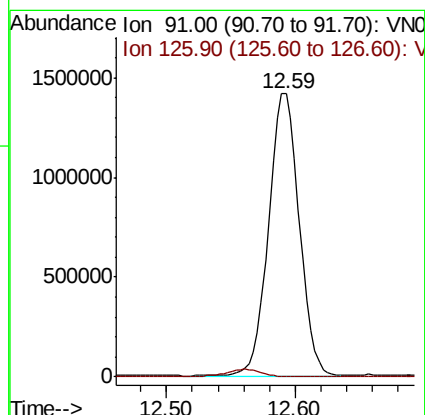
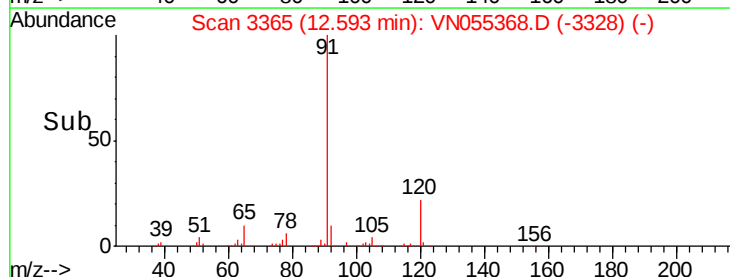
91 100

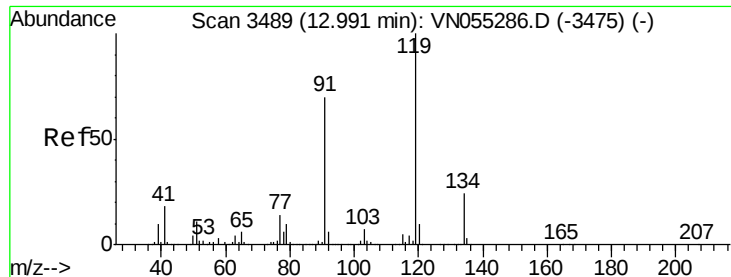
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

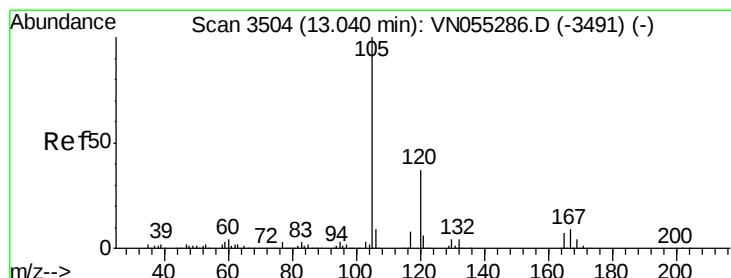
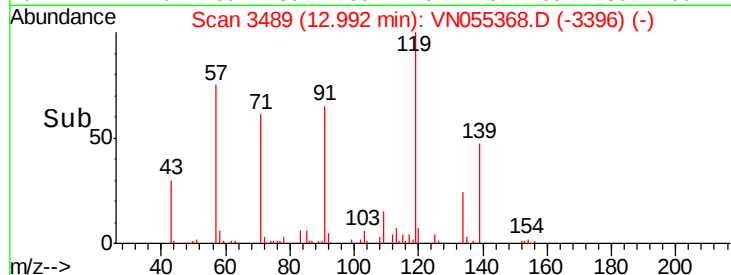
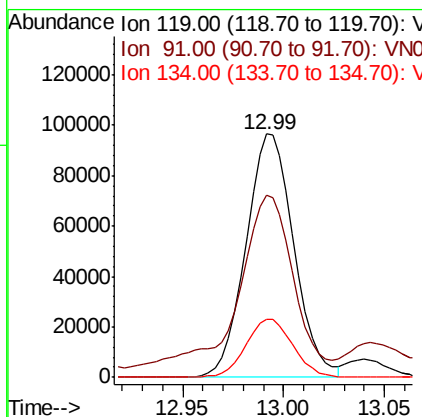
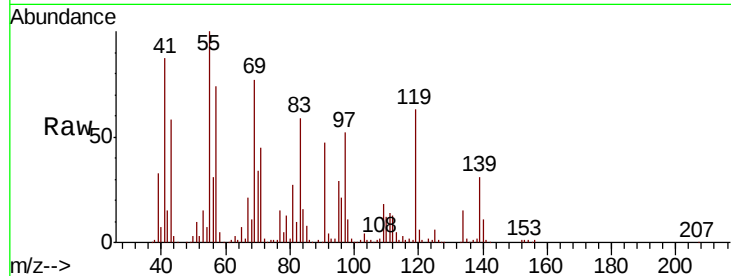




#83
tert-Butylbenzene
Concen: 8.591 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055368.D
Acq: 2 May 2019 23:52

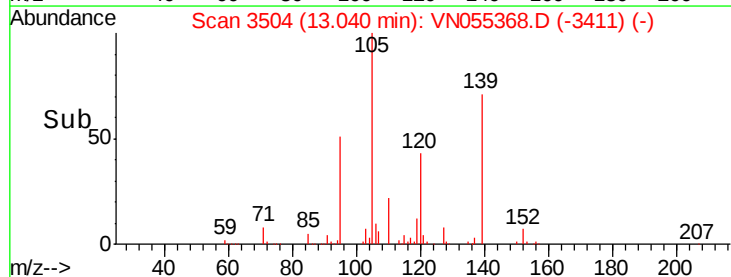
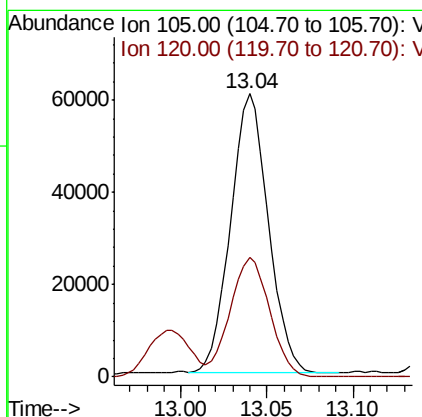
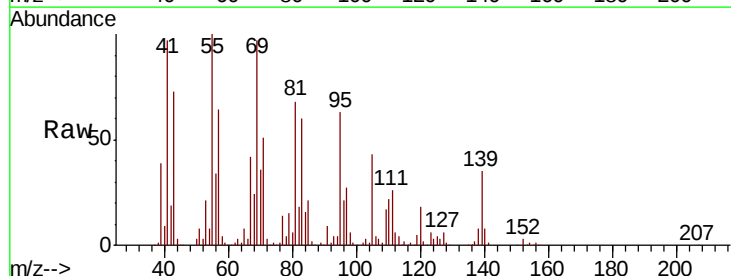
Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E6(17-20)

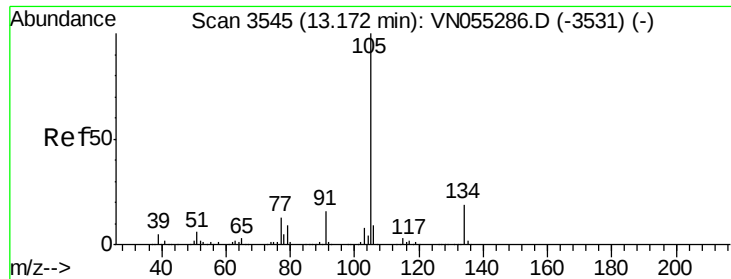
Tot Ion:119 Resp: 159859
Ion Ratio Lower Upper
119 100
91 78.8 34.3 102.9
134 23.4 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 5.052 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055368.D
Acq: 2 May 2019 23:52

Tgt Ion:105 Resp: 92765
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.5





#85

sec-Butylbenzene

Concen: 53.858 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

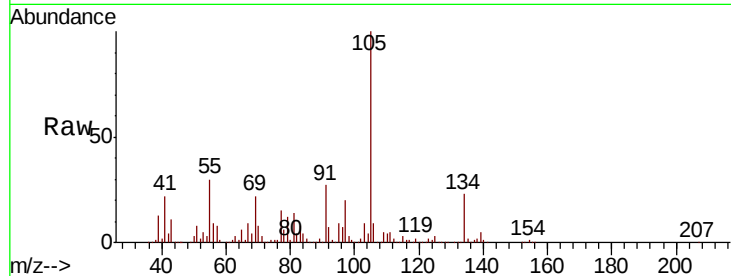
EP1-SB-E6(17-20)

Tot Ion:105 Resp: 1201771

Ion Ratio Lower Upper

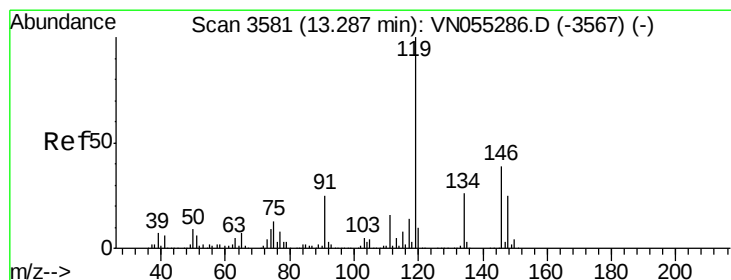
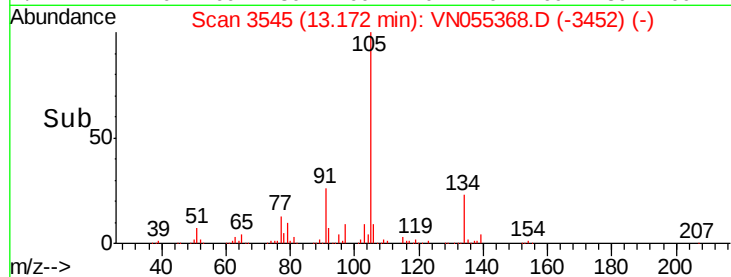
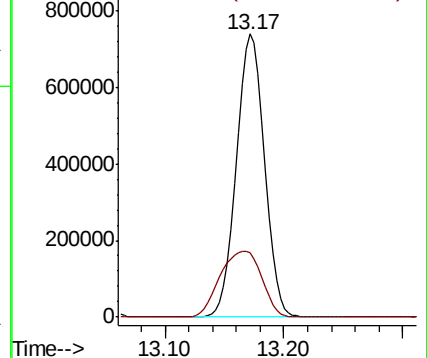
105 100

134 34.9 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: 16.860 ug/l

RT: 13.44 min Scan# 3629

Delta R.T. 0.15 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

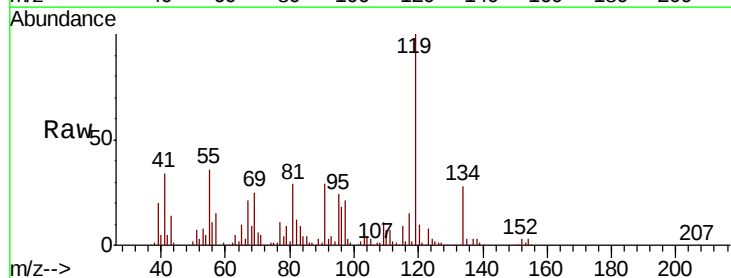
Tgt Ion:119 Resp: 309215

Ion Ratio Lower Upper

119 100

134 27.8 13.0 38.9

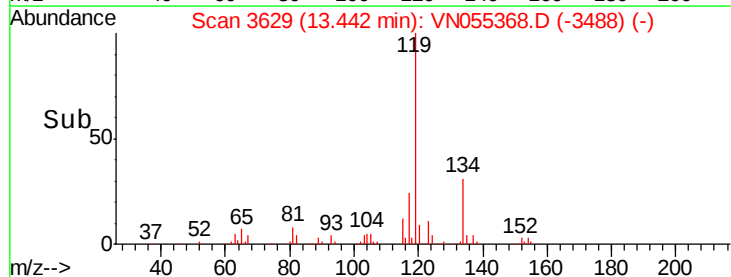
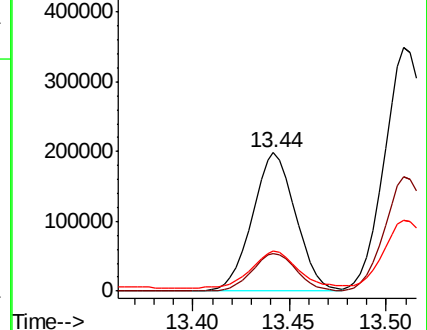
91 29.6 12.2 36.6

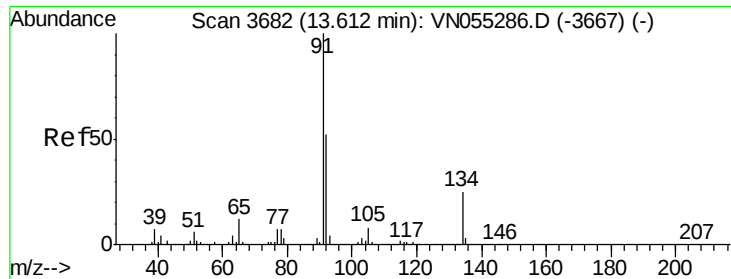


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 47.716 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

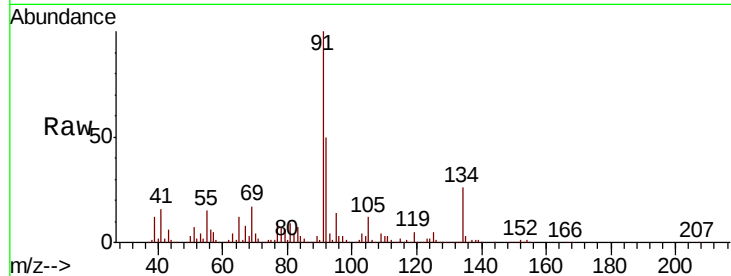
Tot Ion: 91 Resp: 621835

Ion Ratio Lower Upper

91 100

92 48.6 26.1 78.3

134 38.2 12.4 37.4#

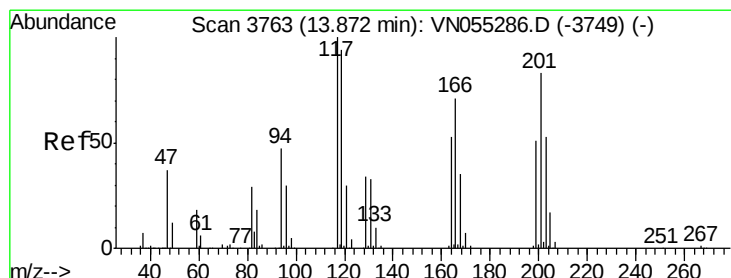
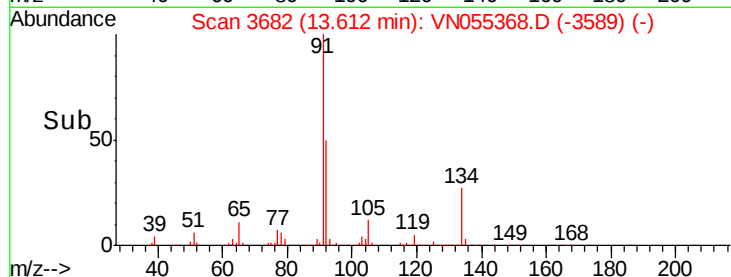
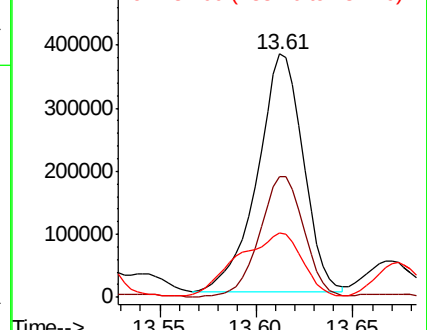


Abundance

Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): VN0



#90

Hexachloroethane

Concen: 45.686 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055368.D

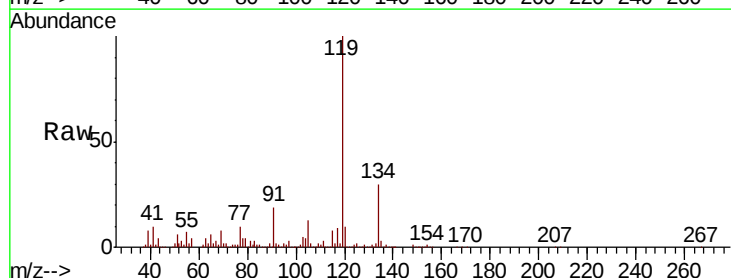
Acq: 2 May 2019 23:52

Tgt Ion: 117 Resp: 133062

Ion Ratio Lower Upper

117 100

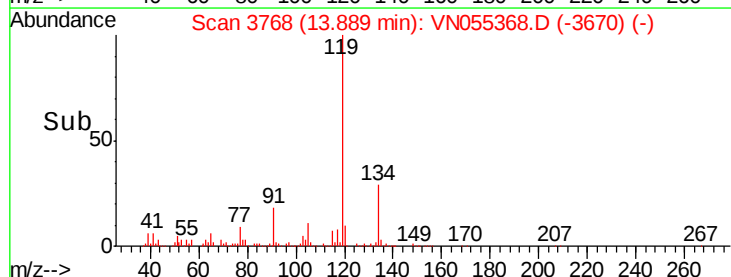
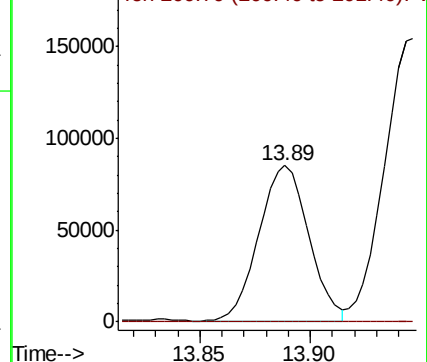
201 0.0 41.9 125.8#

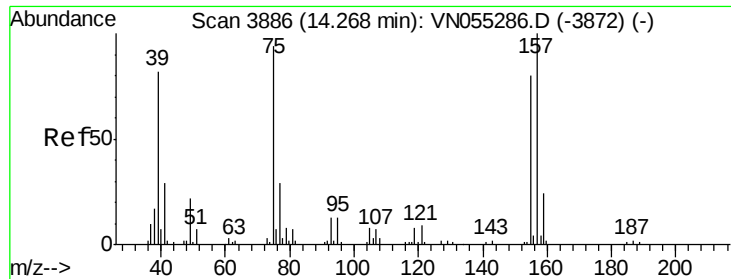


Abundance

Ion 116.80 (116.50 to 117.50): VN0

Ion 200.70 (200.40 to 201.40): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.321 ug/l

RT: 14.29 min Scan# 3893

Delta R.T. 0.02 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

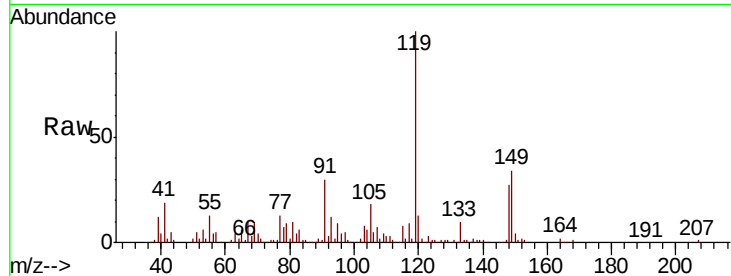
Tot Ion: 75 Resp: 1599

Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

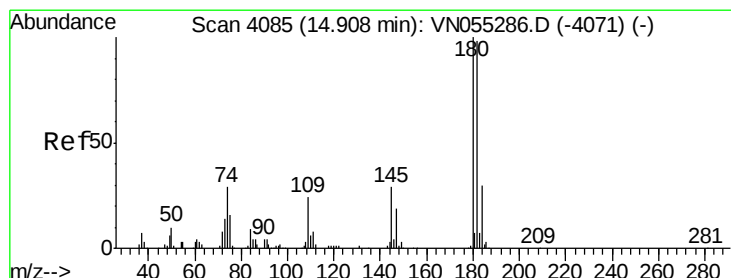
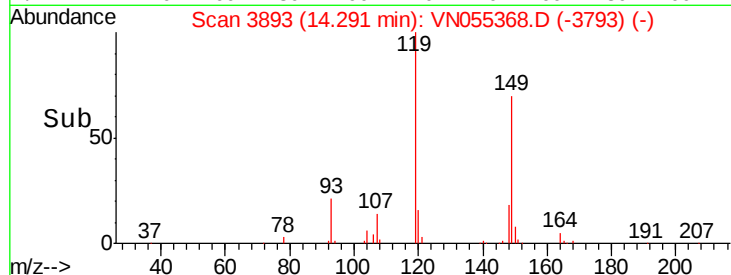
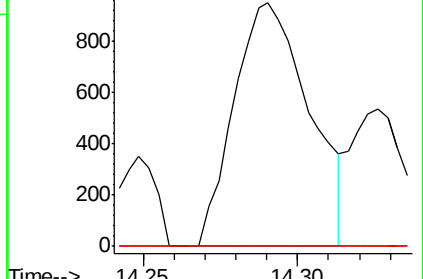
157 0.0 54.0 162.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 3.377 ug/l

RT: 14.90 min Scan# 4082

Delta R.T. -0.01 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

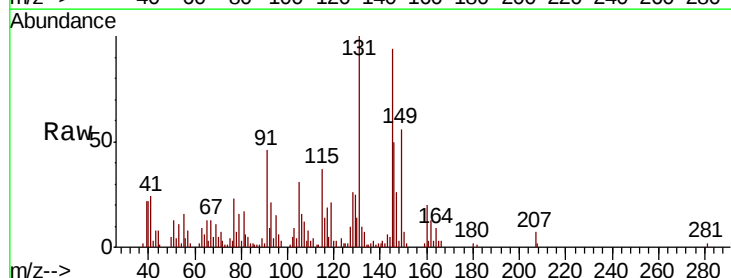
Tgt Ion:180 Resp: 242

Ion Ratio Lower Upper

180 100

182 157.4 48.3 144.9#

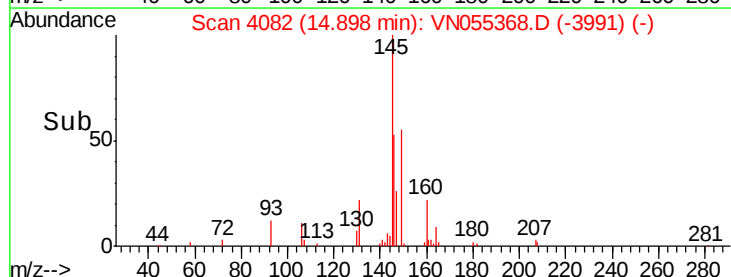
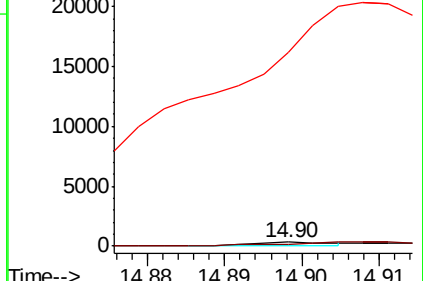
145 21192.1 14.2 42.6#

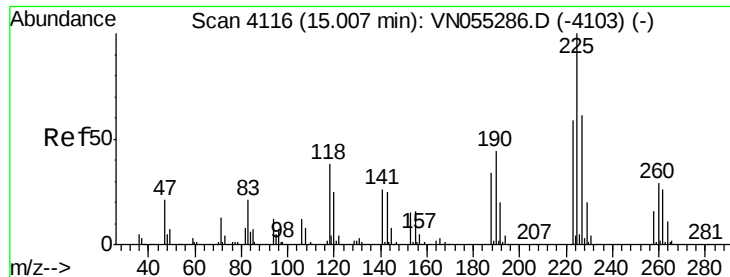


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-E6(17-20)

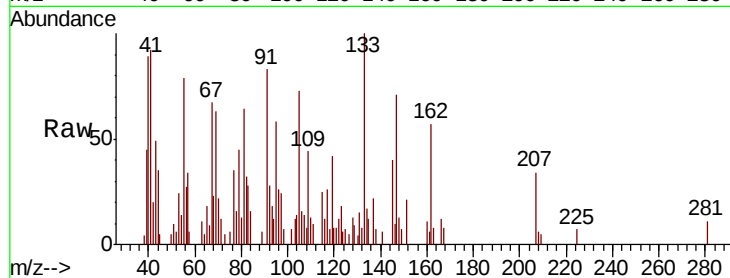
Tot Ion:225 Resp: 156

Ion Ratio Lower Upper

225 100

223 0.0 30.3 90.8#

227 0.0 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

15.01

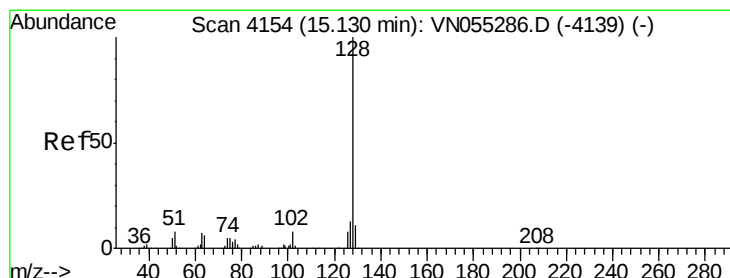
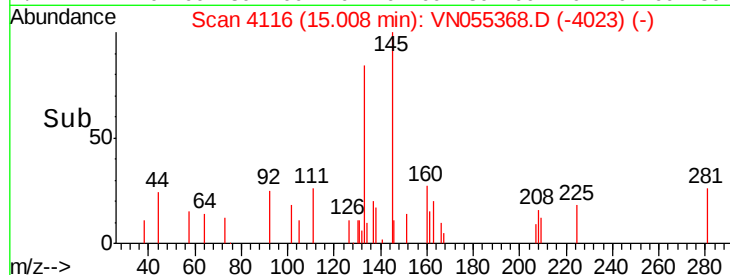
300

200

100

0

Time-->



#95

Naphthalene

Concen: 3.960 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN055368.D

Acq: 2 May 2019 23:52

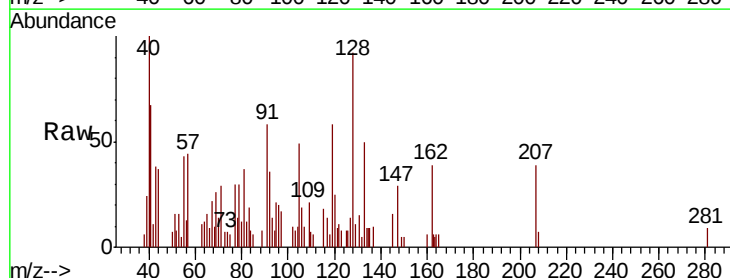
Tgt Ion:128 Resp: 4928

Ion Ratio Lower Upper

128 100

127 10.3 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

15.13

5000

4000

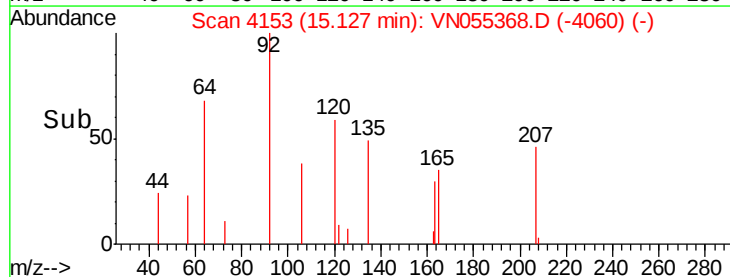
3000

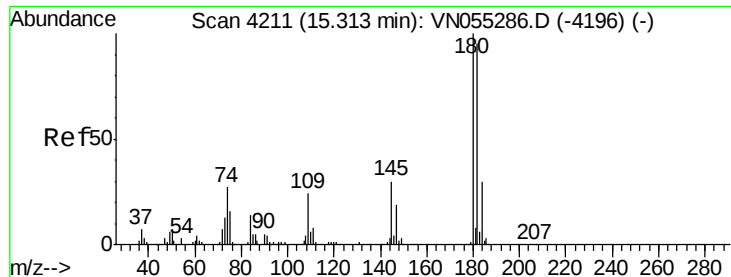
2000

1000

0

Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 2.657 ug/l
 RT: 15.31 min Scan# 4209
 Delta R.T. -0.01 min
 Lab File: VN055368.D
 Acq: 2 May 2019 23:52

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	42.4	48.3	144.9#
145	8774.1	15.2	45.6#

