

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052419\
 Data File : VN055789.D
 Acq On : 24 May 2019 12:22
 Operator : JC/SP
 Sample : K2977-05 50X
 Misc : 6.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

Quant Time: May 24 13:55:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

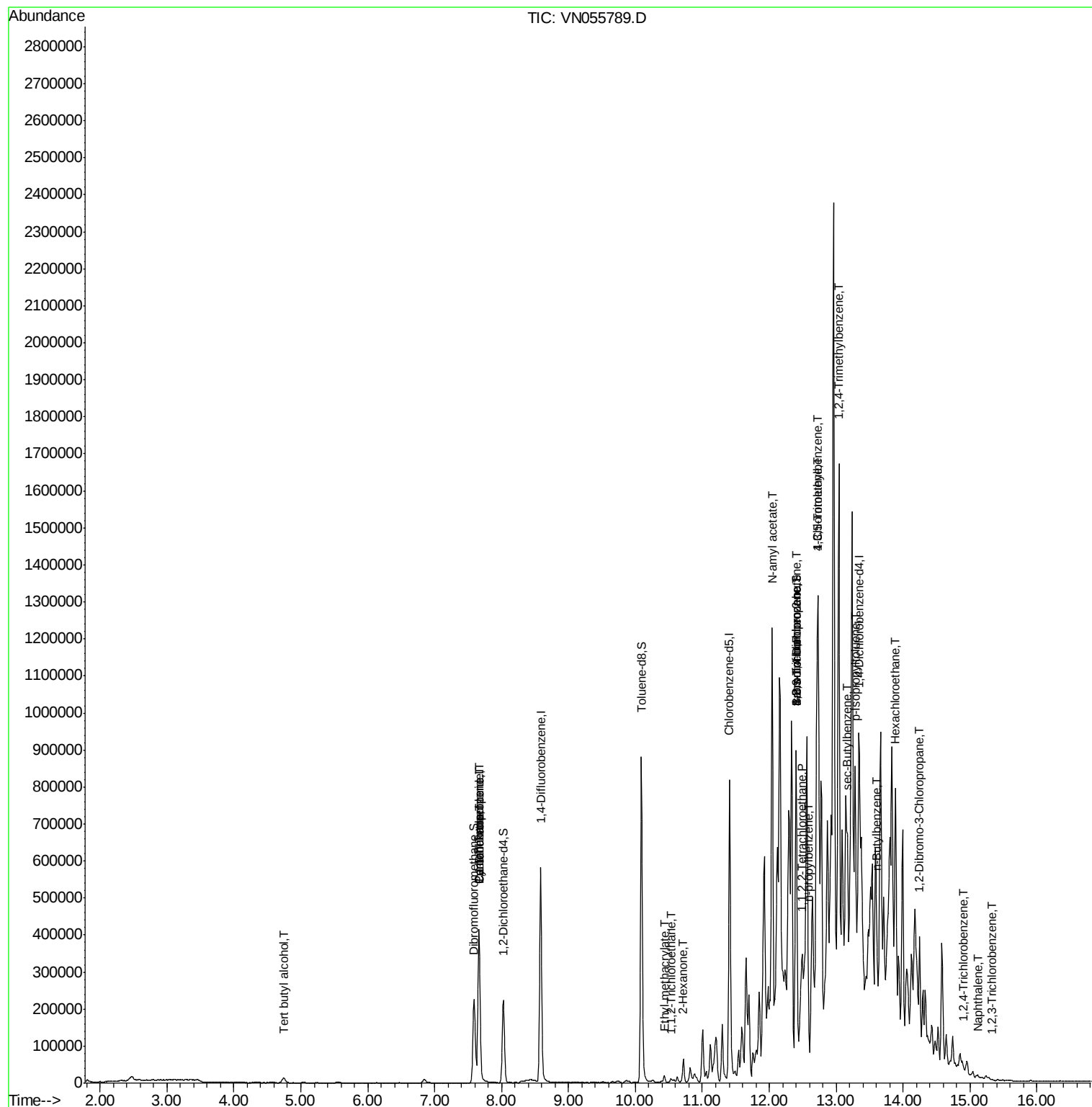
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	405125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	572082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	526579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	222798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189874	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	
35) Dibromofluoromethane	7.59	113	174437	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	10.09	98	682694	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	240178	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	11789	14.748	ug/l #	74
18) Methyl Acetate	4.33	43	2168	Below Cal	#	60
31) Cyclohexane	7.66	56	5855	0.932	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22137	4.440	ug/l #	49
38) Carbon Tetrachloride	7.66	117	33054	6.365	ug/l #	14
55) 1,1,2-Trichloroethane	10.53	97	4583	1.211	ug/l #	23
56) Ethyl methacrylate	10.43	69	2256	0.386	ug/l #	25
59) 2-Hexanone	10.72	43	25454	7.504	ug/l #	27
71) Bromoform	12.40	173	1488	0.415	ug/l #	1
73) Isopropylbenzene	12.25	105	5710	Below Cal		91
74) N-amyl acetate	12.04	43	231626	37.838	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.48	83	17118	0.359	ug/l #	35
76) 1,2,3-Trichloropropane	12.40	75	109487	27.097	ug/l #	100
78) n-propylbenzene	12.59	91	9553	0.493	ug/l	99
79) 2-Chlorotoluene	12.65	91	1291	Below Cal		71
80) 1,3,5-Trimethylbenzene	12.73	105	37741	0.284	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	109487	66.119	ug/l #	18
82) 4-Chlorotoluene	12.73	91	7142	0.627	ug/l #	62
83) tert-Butylbenzene	12.99	119	19933	Below Cal		88
84) 1,2,4-Trimethylbenzene	13.04	105	747269	56.409	ug/l	99
85) sec-Butylbenzene	13.17	105	120847	5.978	ug/l #	75
86) p-Isopropyltoluene	13.29	119	94691	6.120	ug/l	100
89) n-Butylbenzene	13.61	91	90365	7.622	ug/l #	69
90) Hexachloroethane	13.89	117	25341	8.605	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1427	1.446	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	645	3.775	ug/l #	1
94) Hexachlorobutadiene	15.01	225	94	Below Cal	#	58
95) Naphthalene	15.13	128	3029	0.294	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.31	180	797	0.201	ug/l #	36

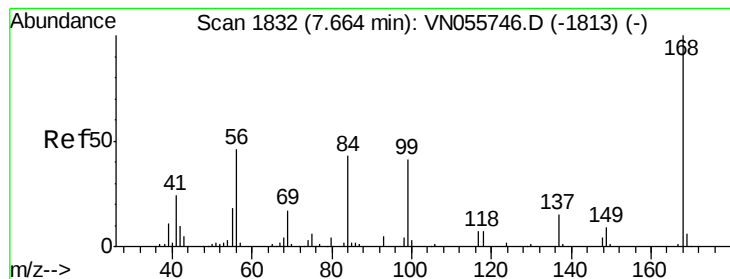
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

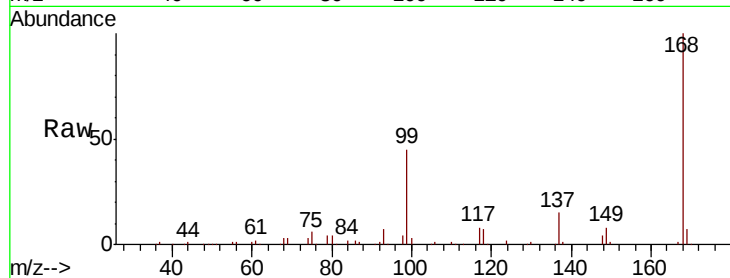
EP1-W-5R(14-17)

Tgt Ion:168 Resp: 405125

Ion Ratio Lower Upper

168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

150000

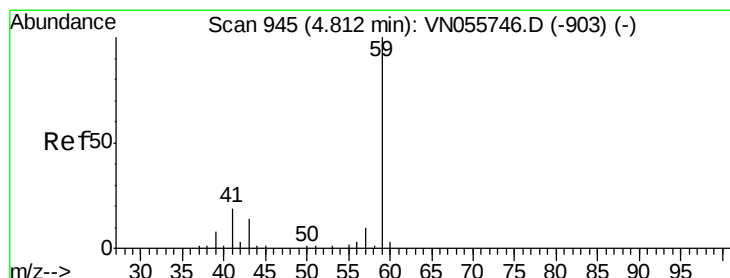
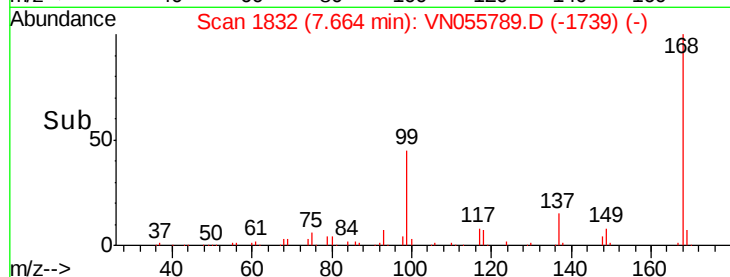
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 14.748 ug/l

RT: 4.74 min Scan# 923

Delta R.T. -0.07 min

Lab File: VN055789.D

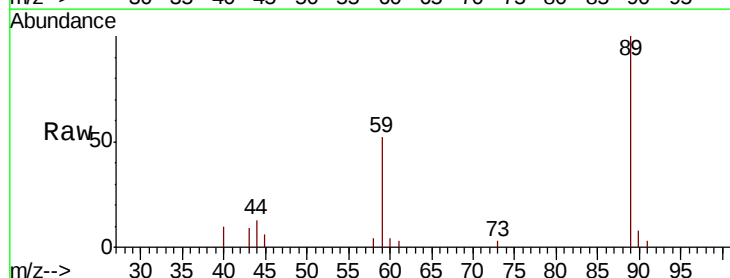
Acq: 24 May 2019 12:22

Tgt Ion: 59 Resp: 11789

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055746.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN055746.D (-903) (-)

4.74

4000

3000

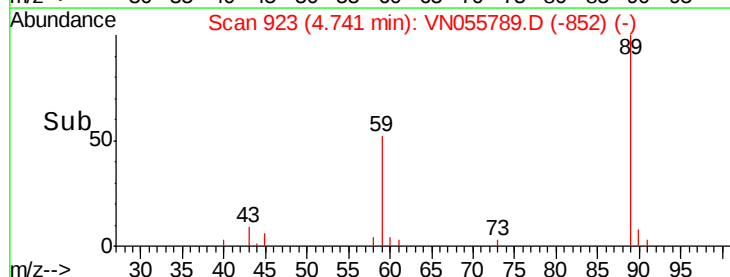
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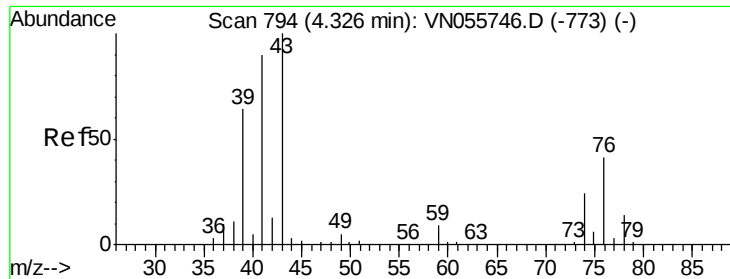
1000

0

4.70 4.80

Time-->

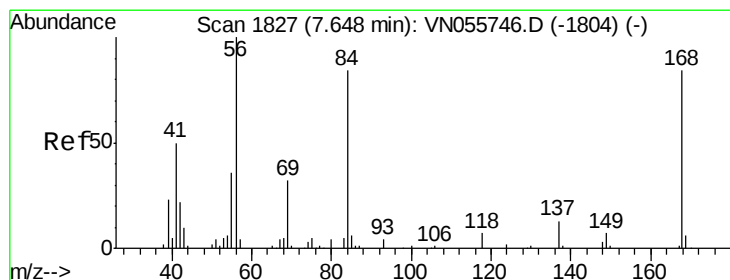
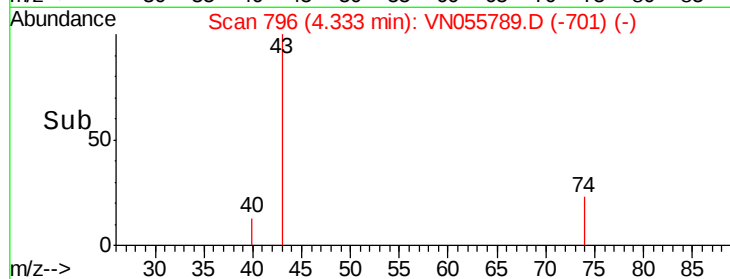
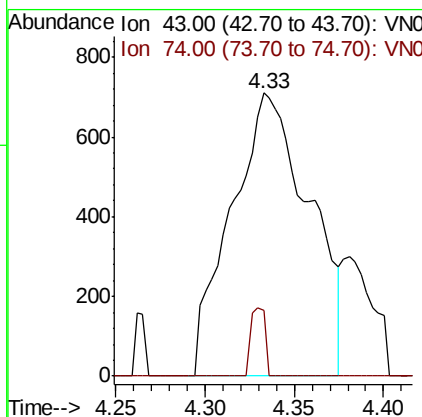
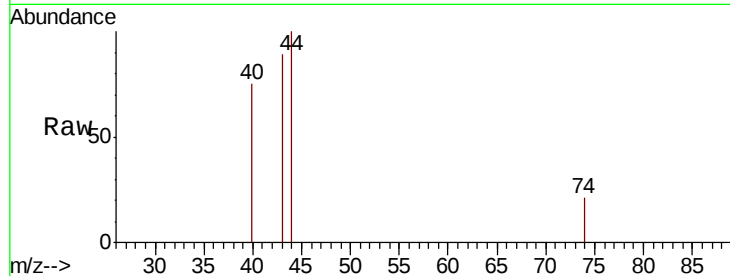




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

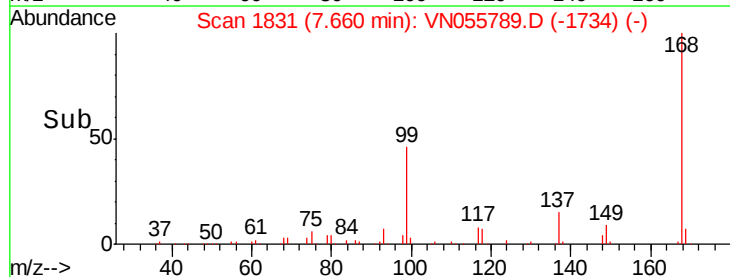
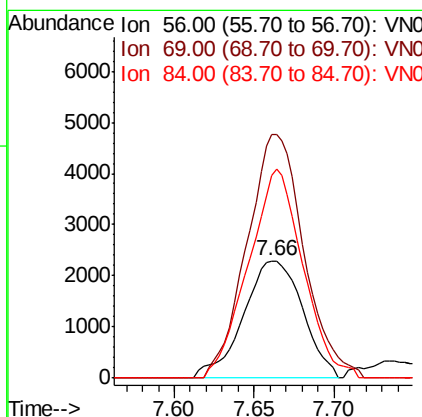
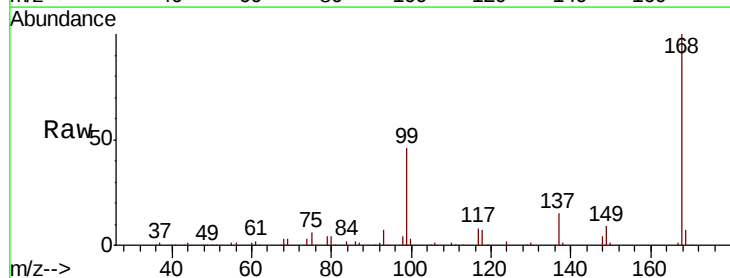
Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

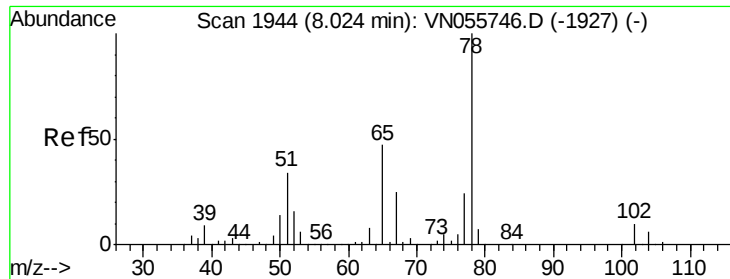
Tgt Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
74 4.4 19.3 28.9#



#31
Cyclohexane
Concen: 0.932 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Tgt Ion: 56 Resp: 5855
Ion Ratio Lower Upper
56 100
69 207.3 25.6 38.4#
84 172.5 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 45.383 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

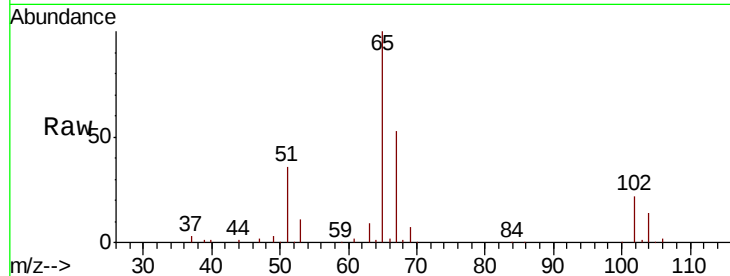
EP1-W-5R(14-17)

Tgt Ion: 65 Resp: 189874

Ion Ratio Lower Upper

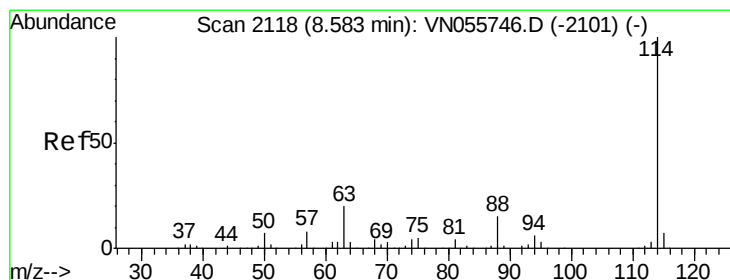
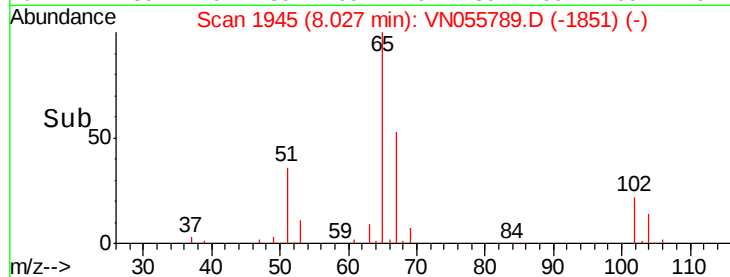
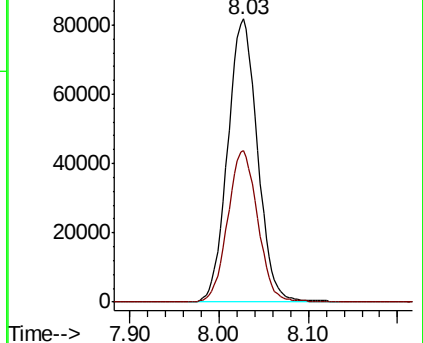
65 100

67 53.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

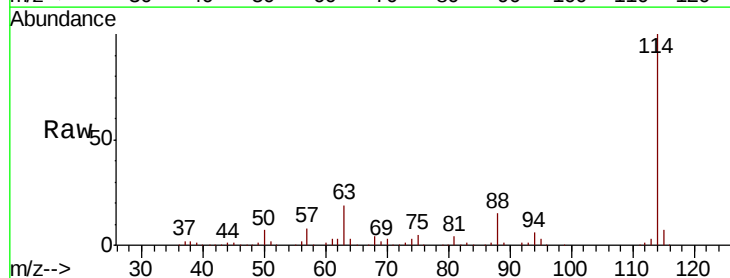
Tgt Ion: 114 Resp: 572082

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

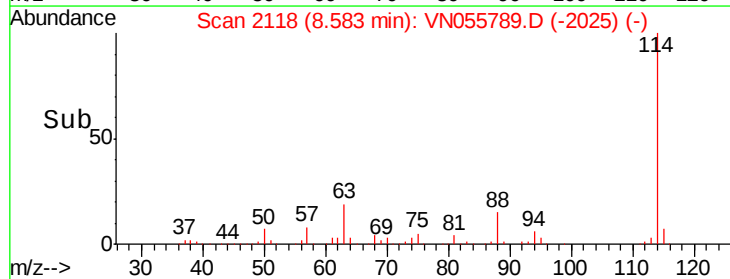
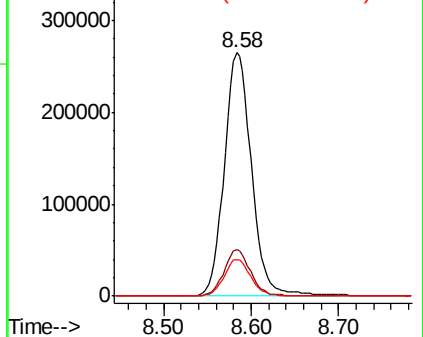
88 15.1 0.0 31.0

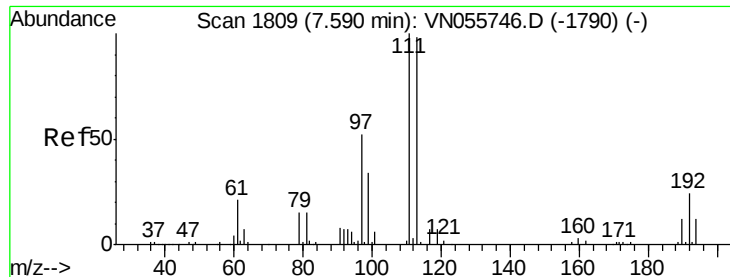


Abundance Ion 113.90 (113.60 to 114.60): VN055746.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055746.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055746.D (-2101) (-)

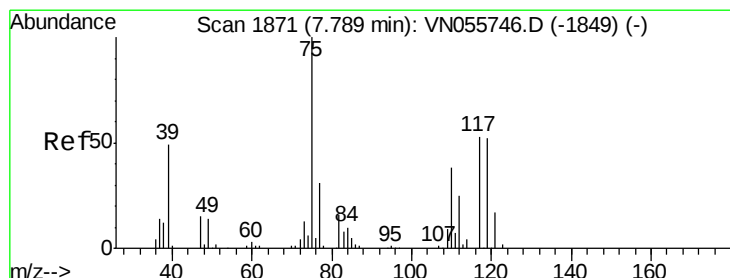
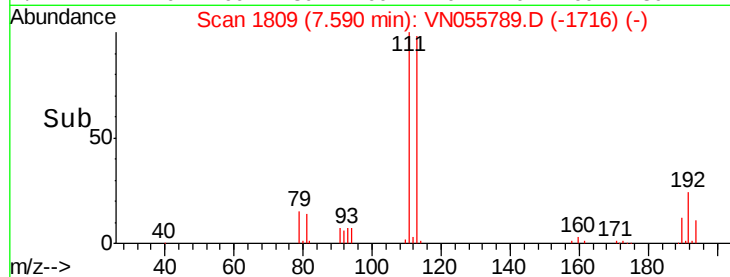
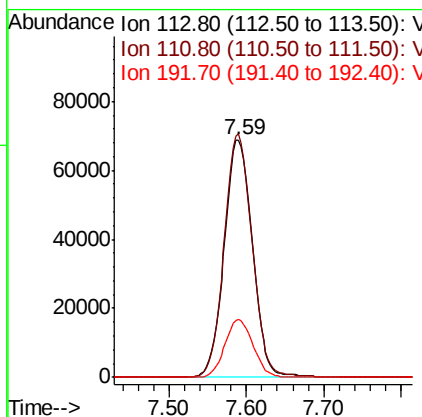
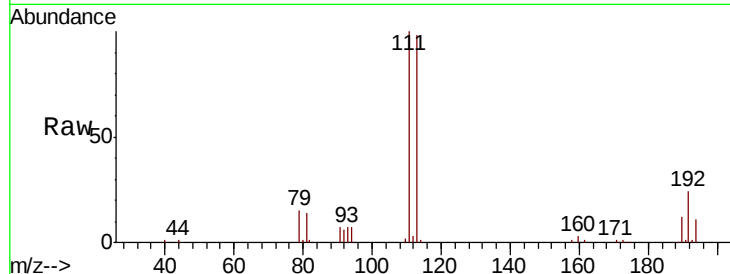




#35
 Dibromofluoromethane
 Concen: 48.228 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

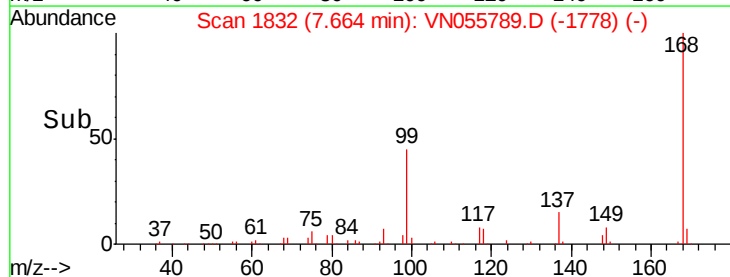
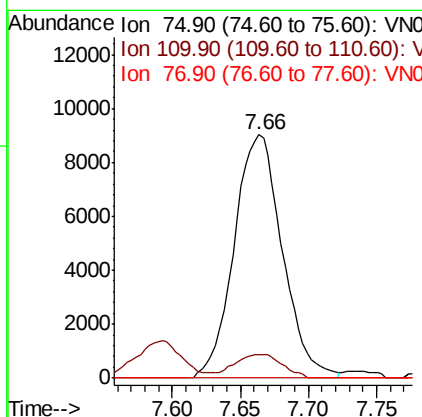
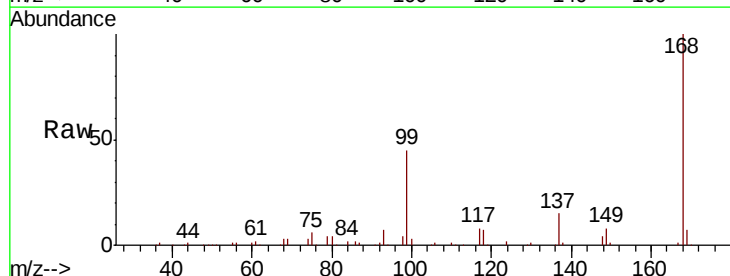
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

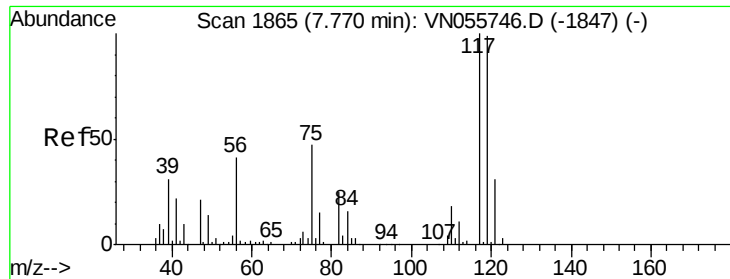
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	24.2	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.440 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.0	57.0#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.365 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

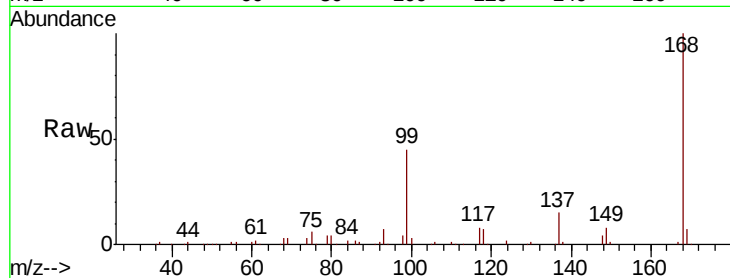
Tgt Ion:117 Resp: 33054

Ion Ratio Lower Upper

117 100

119 4.5 79.0 118.6#

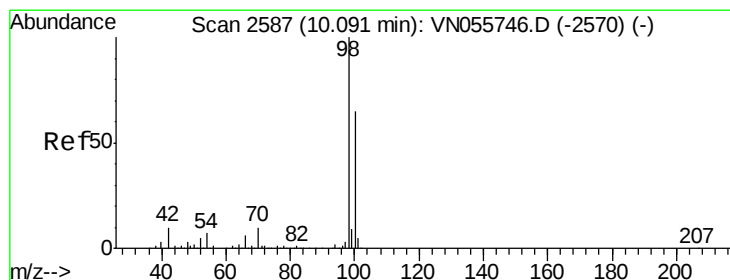
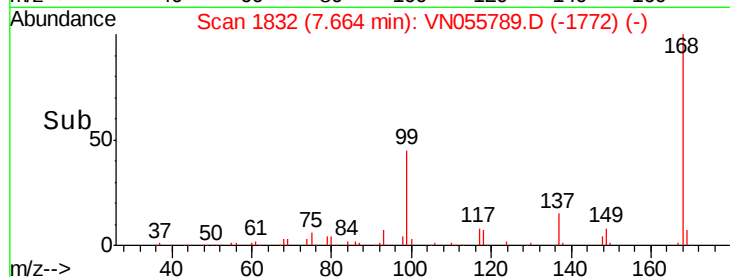
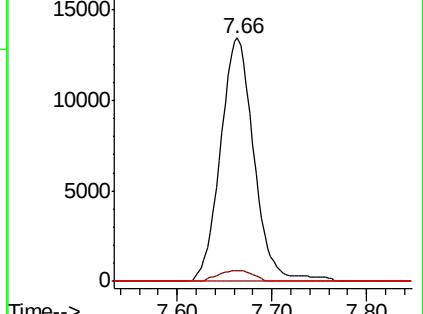
121 0.0 24.7 37.1#



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



#50

Toluene-d8

Concen: 49.207 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055789.D

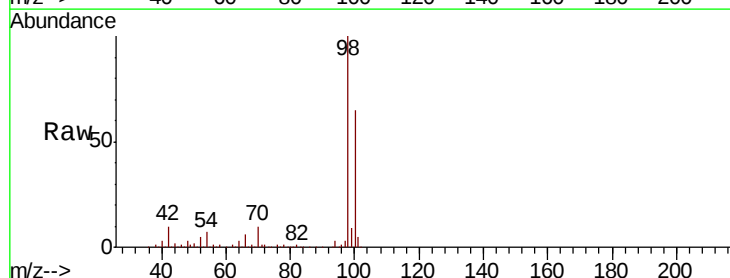
Acq: 24 May 2019 12:22

Tgt Ion: 98 Resp: 682694

Ion Ratio Lower Upper

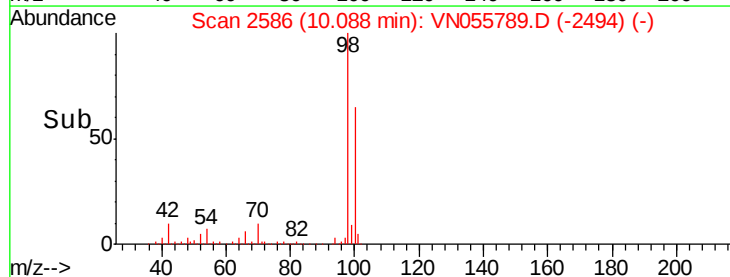
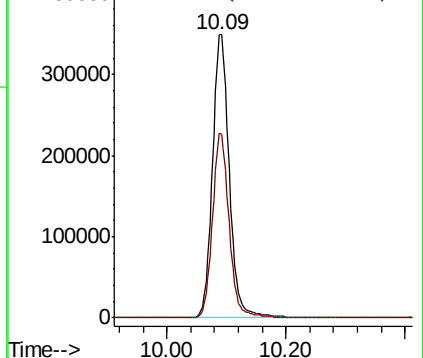
98 100

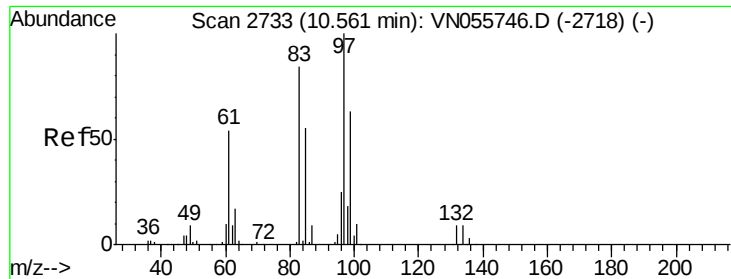
100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

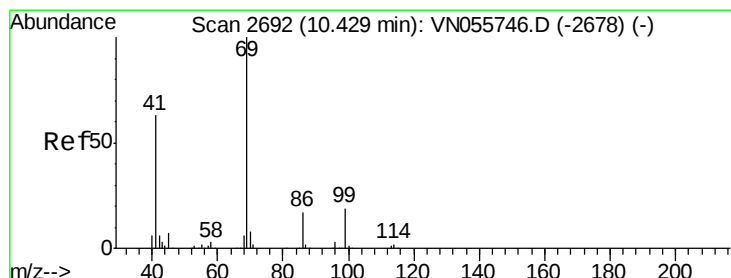
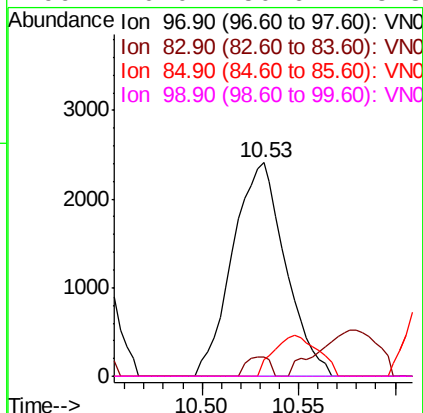
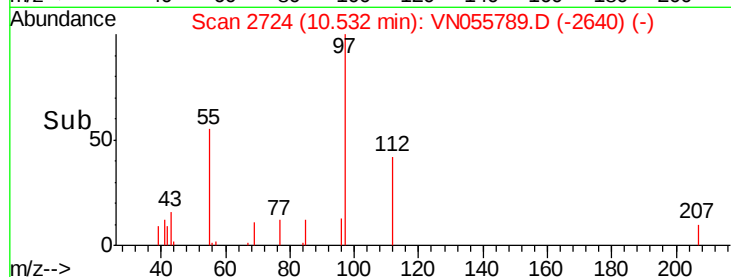
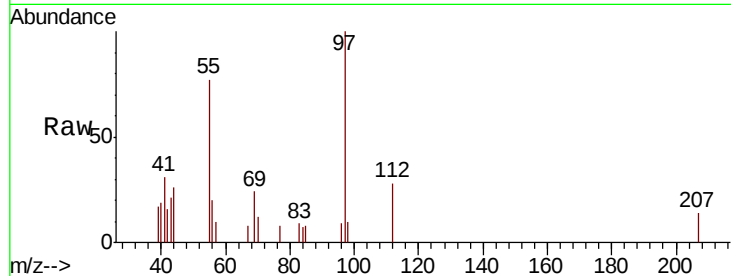




#55
 1,1,2-Trichloroethane
 Concen: 1.211 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

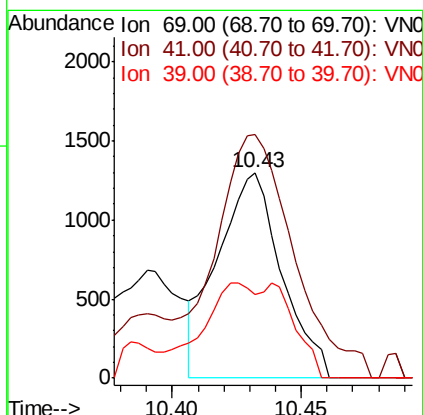
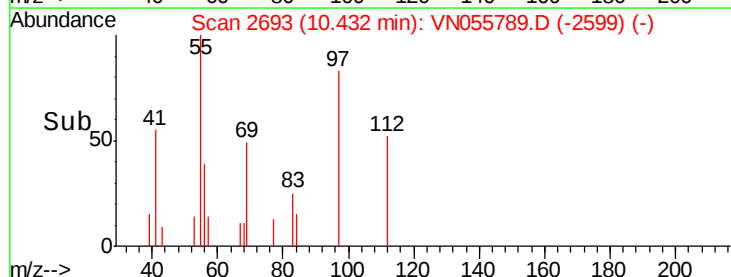
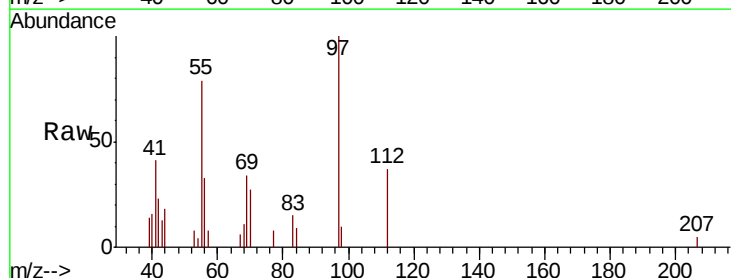
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-W-5R(14-17)

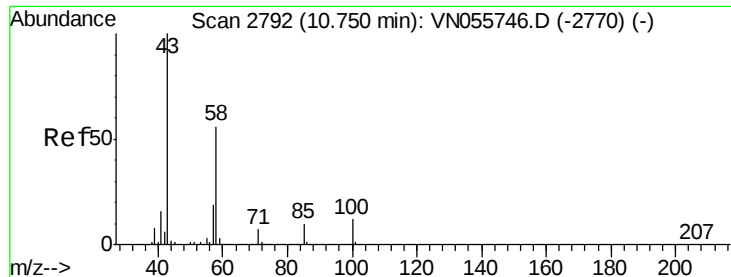
Tgt Ion: 97 Resp: 4583
 Ion Ratio Lower Upper
 97 100
 83 9.1 67.0 100.6#
 85 7.7 44.0 66.0#
 99 0.0 50.6 75.8#



#56
 Ethyl methacrylate
 Concen: 0.386 ug/l
 RT: 10.43 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion: 69 Resp: 2256
 Ion Ratio Lower Upper
 69 100
 41 143.4 49.7 74.5#
 39 22.7 24.7 37.1#

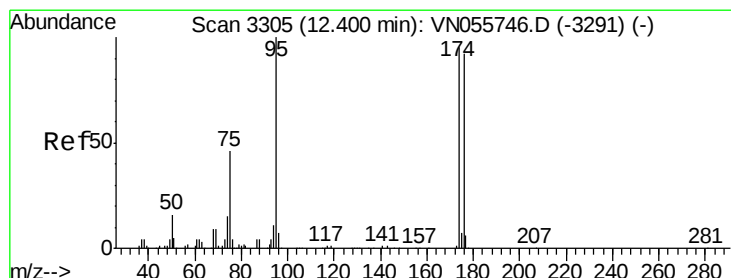
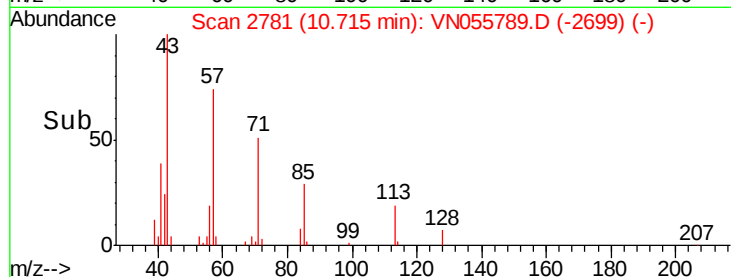
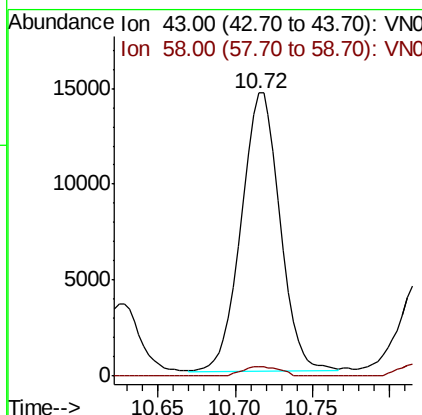
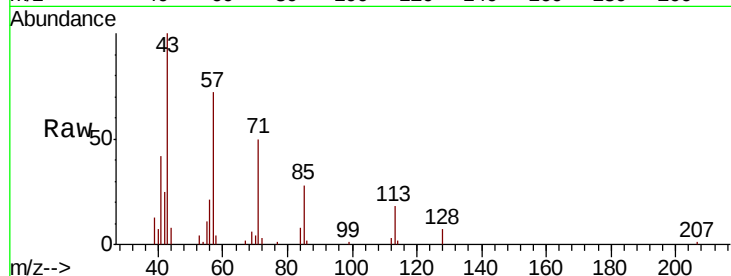




#59
2-Hexanone
Concen: 7.504 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.04 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

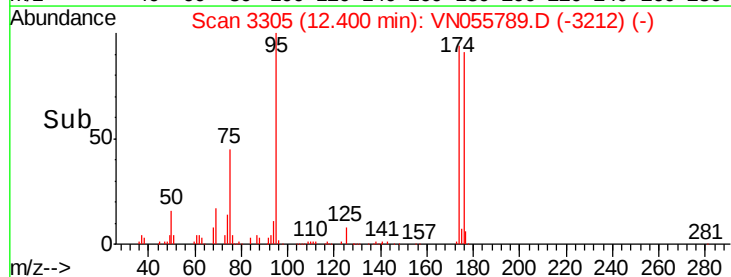
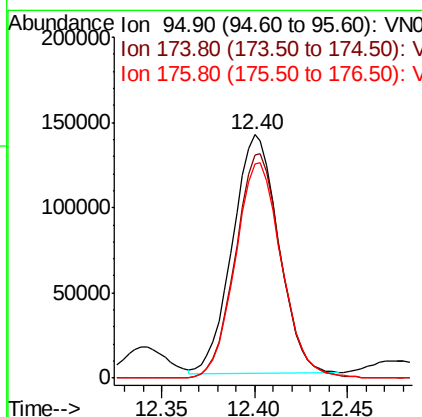
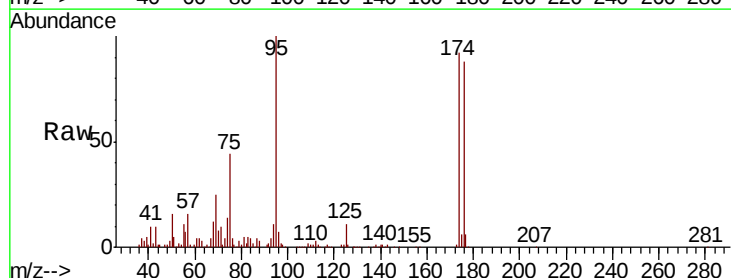
Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

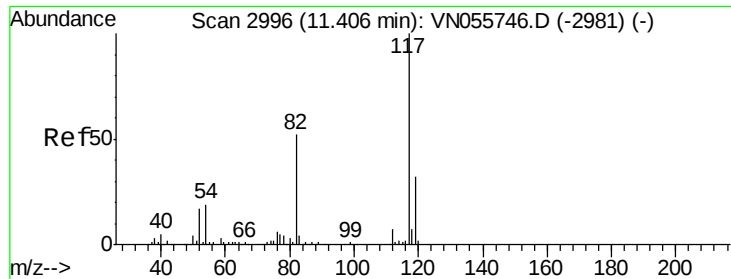
Tgt Ion: 43 Resp: 25454
Ion Ratio Lower Upper
43 100
58 3.3 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 50.487 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Tgt Ion: 95 Resp: 240178
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.0
176 91.6 0.0 185.2

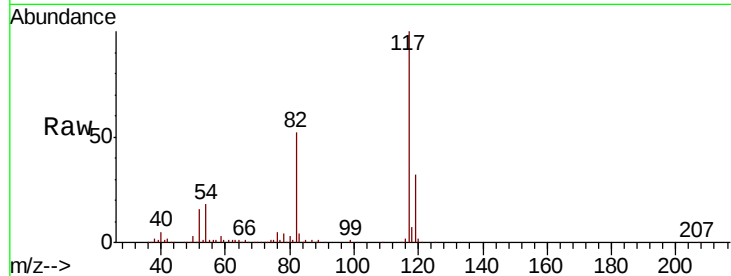




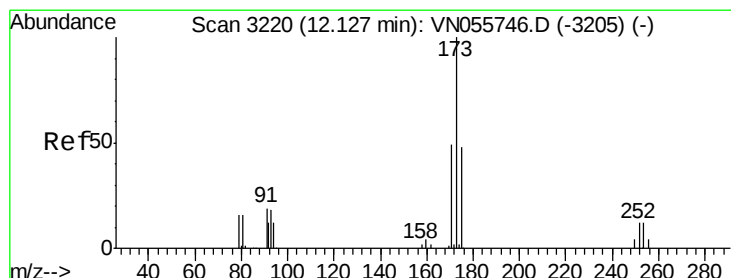
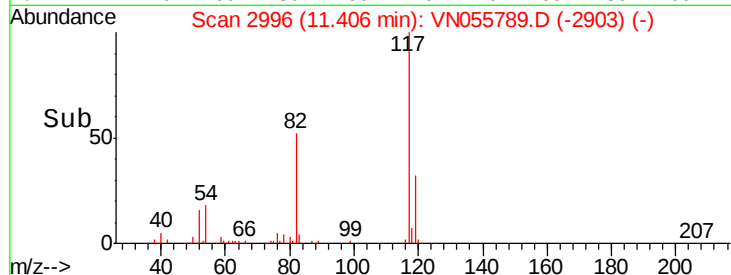
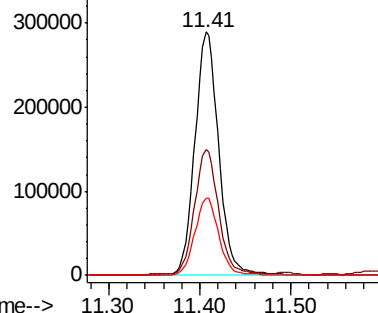
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

Tgt Ion:117 Resp: 526579
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.0 25.4 38.0

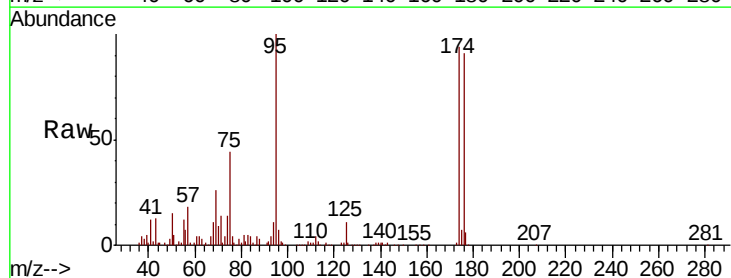


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

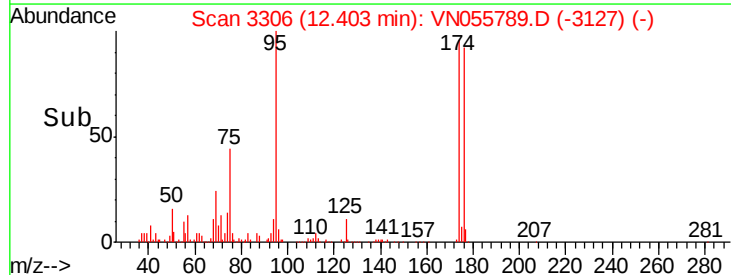
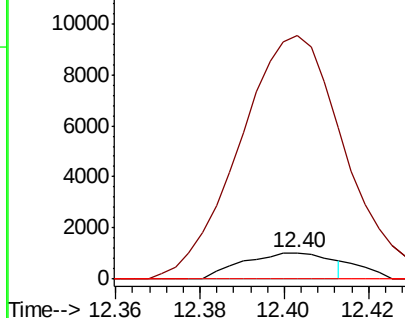


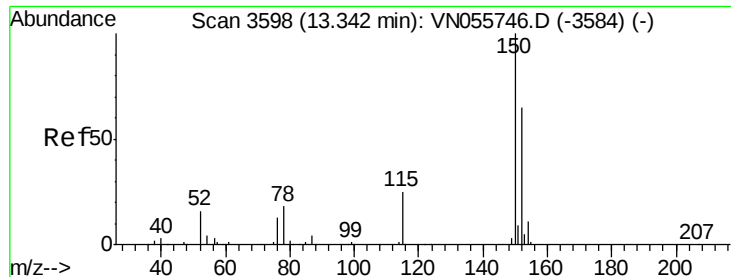
#71
Bromoform
Concen: 0.415 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Tgt Ion:173 Resp: 1488
Ion Ratio Lower Upper
173 100
175 955.4 24.3 72.8#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

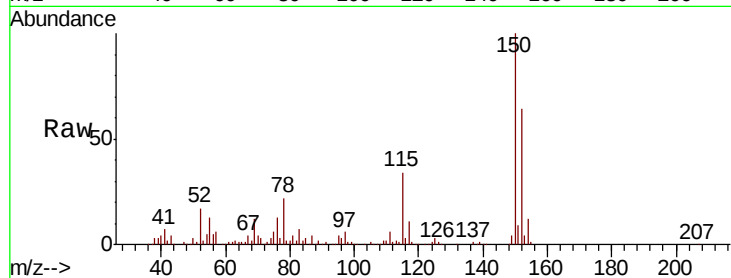
Tgt Ion:152 Resp: 222798

Ion Ratio Lower Upper

152 100

115 54.8 27.0 81.0

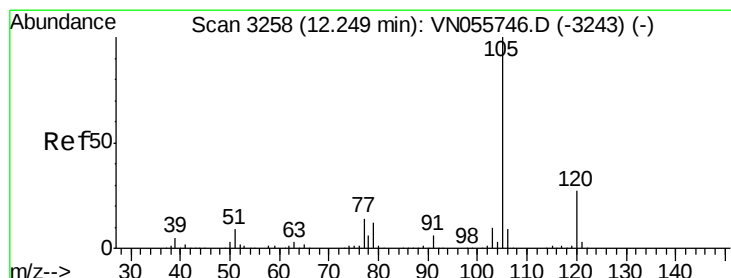
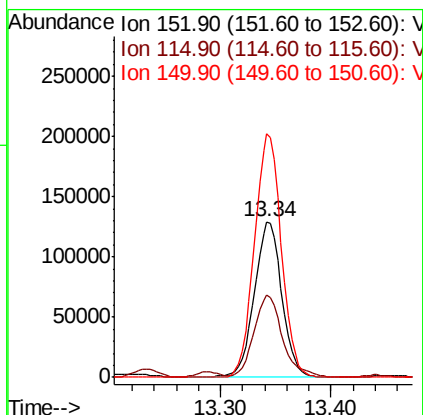
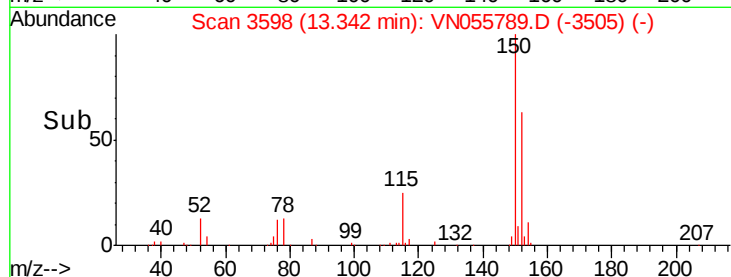
150 153.1 0.0 343.2



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# 3257

Delta R.T. -0.00 min

Lab File: VN055789.D

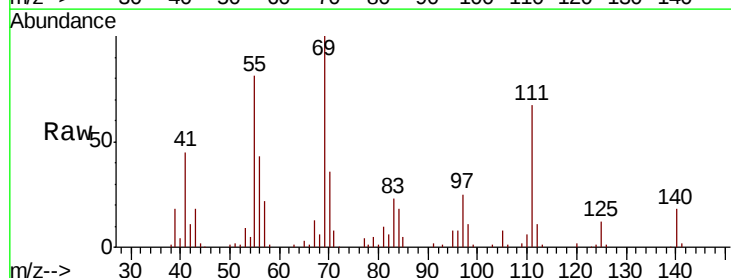
Acq: 24 May 2019 12:22

Tgt Ion:105 Resp: 5710

Ion Ratio Lower Upper

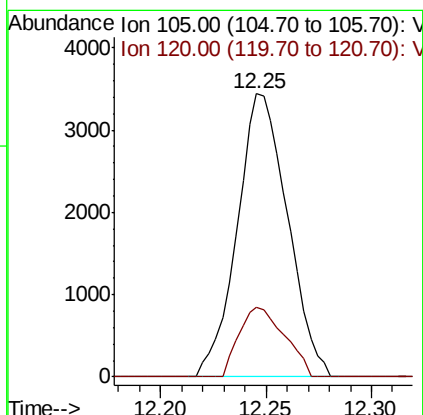
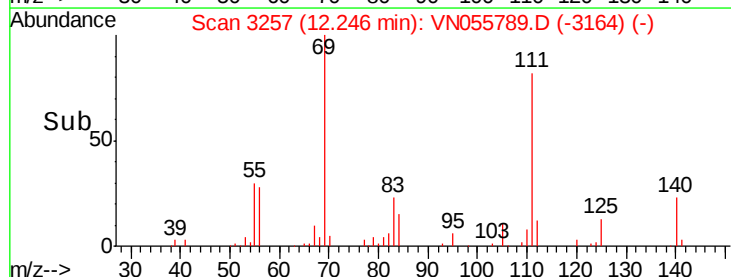
105 100

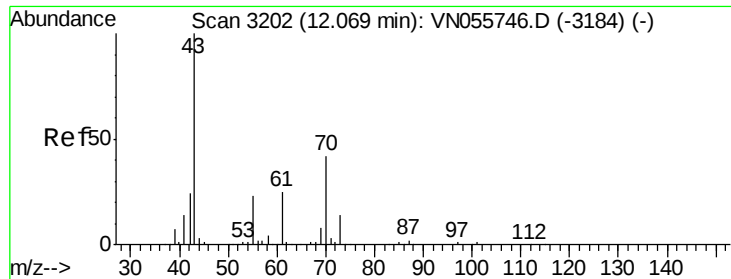
120 22.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 37.838 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

Tgt Ion: 43 Resp: 231626

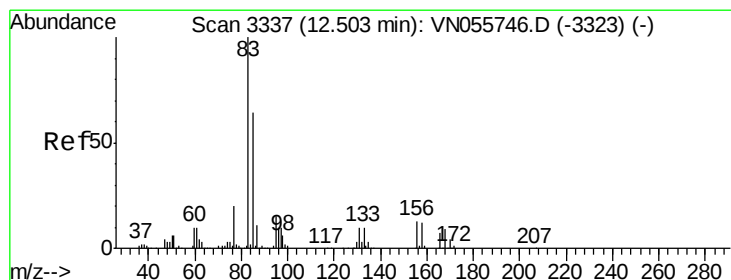
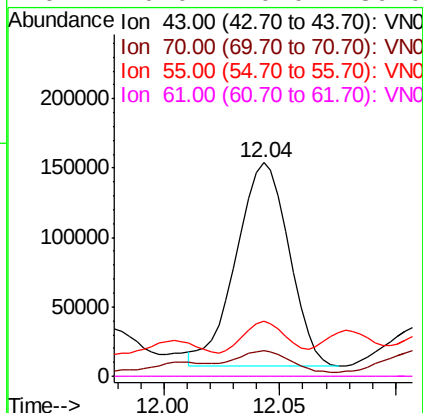
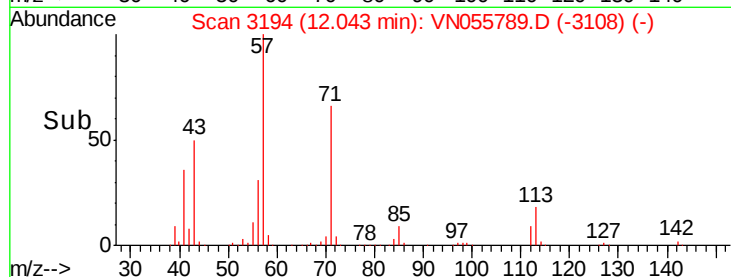
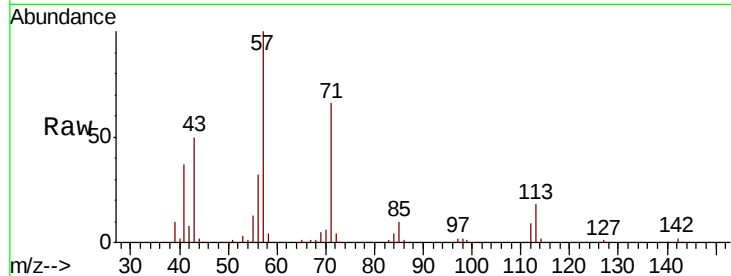
Ion Ratio Lower Upper

43 100

70 10.2 34.0 51.0#

55 11.9 18.6 28.0#

61 0.0 20.0 30.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.359 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.03 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

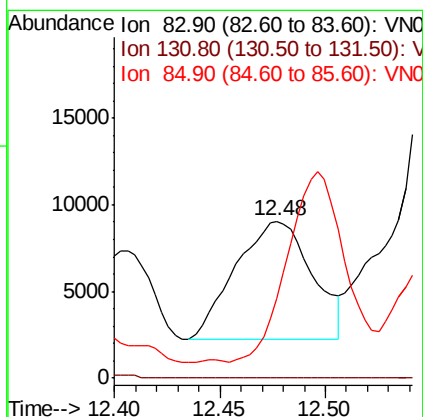
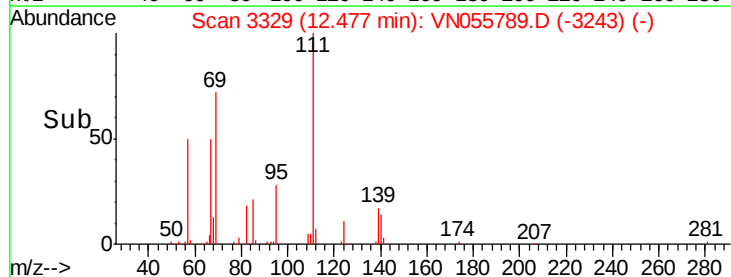
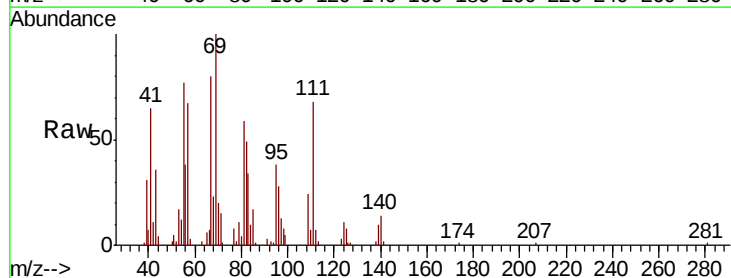
Tgt Ion: 83 Resp: 17118

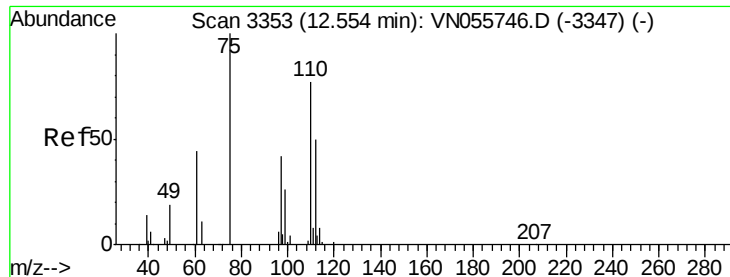
Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 121.1 32.4 97.0#





#76

1,2,3-Trichloropropane

Concen: 27.097 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

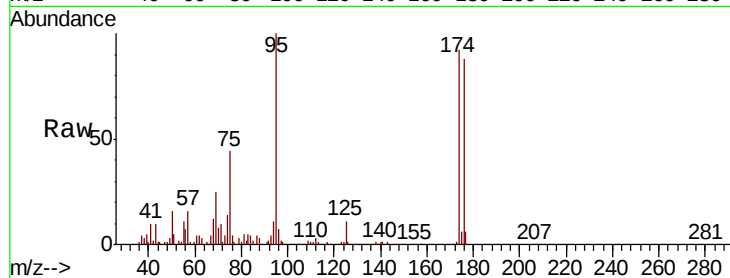
EP1-W-5R(14-17)

Tgt Ion: 75 Resp: 109487

Ion Ratio Lower Upper

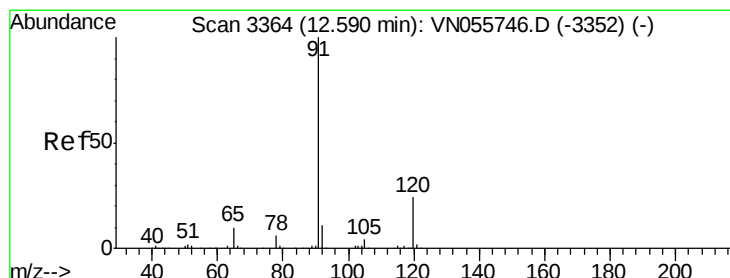
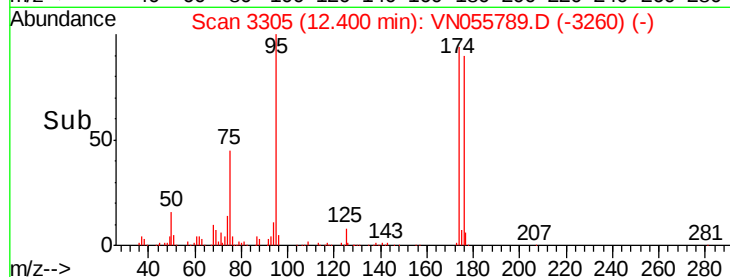
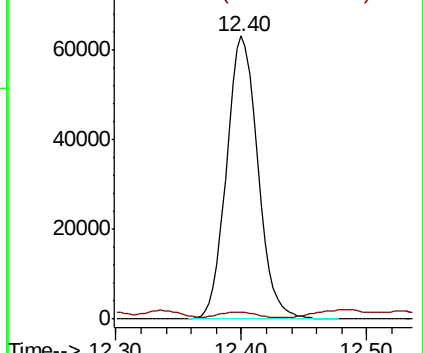
75 100

77 2.5 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: 0.493 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055789.D

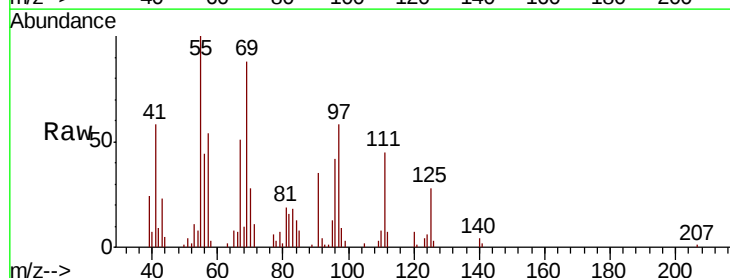
Acq: 24 May 2019 12:22

Tgt Ion: 91 Resp: 9553

Ion Ratio Lower Upper

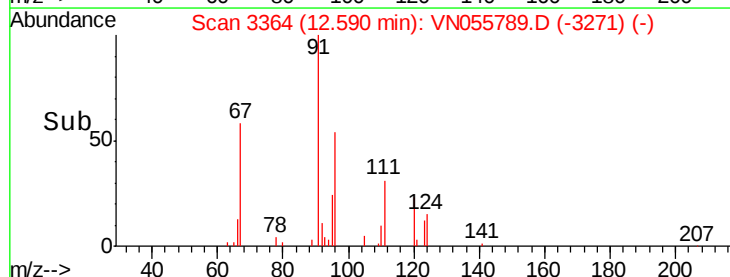
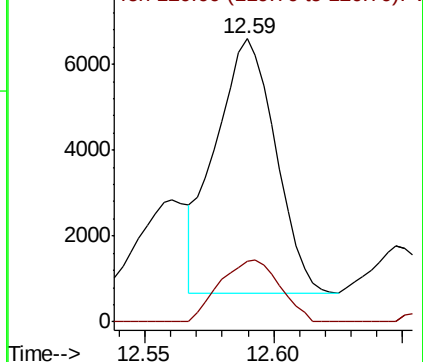
91 100

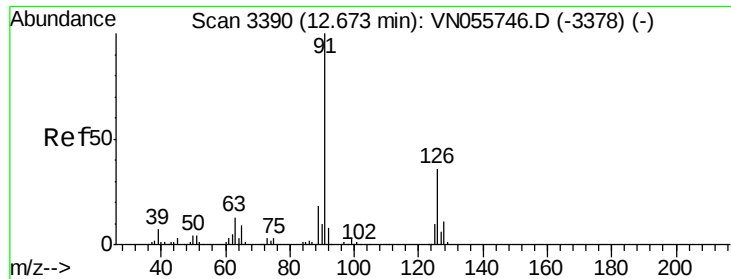
120 24.4 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

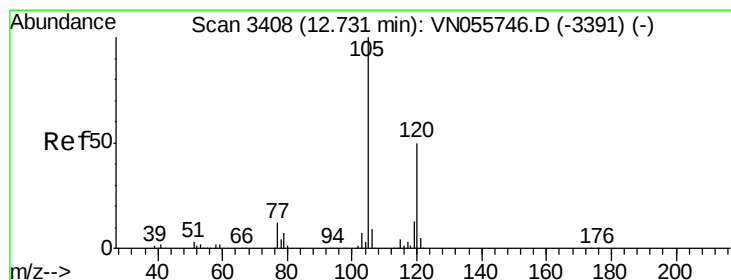
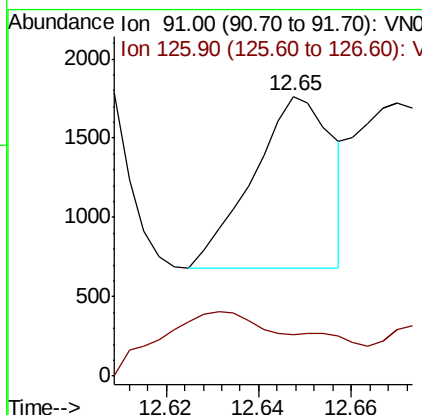
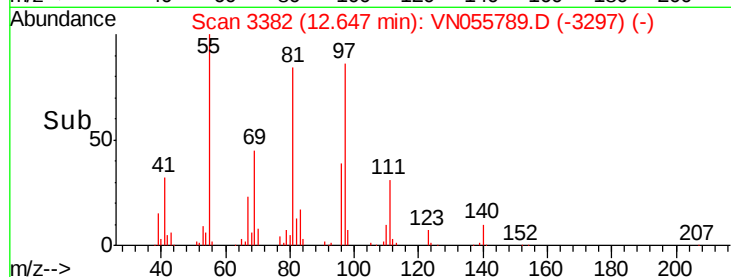
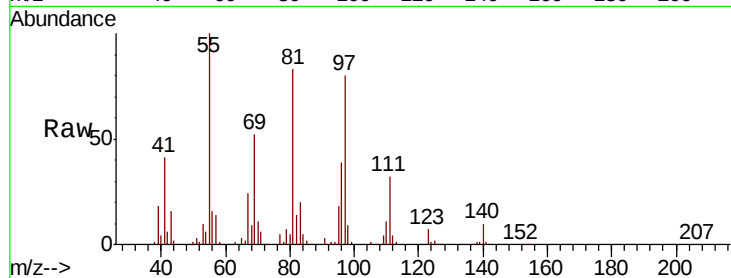




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.65 min Scan# 3382
 Delta R.T. -0.03 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

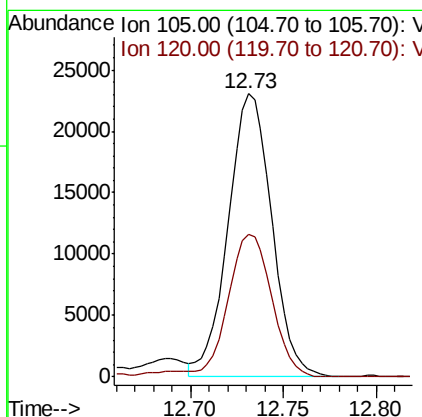
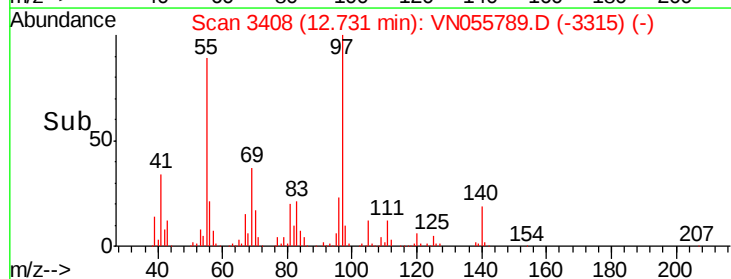
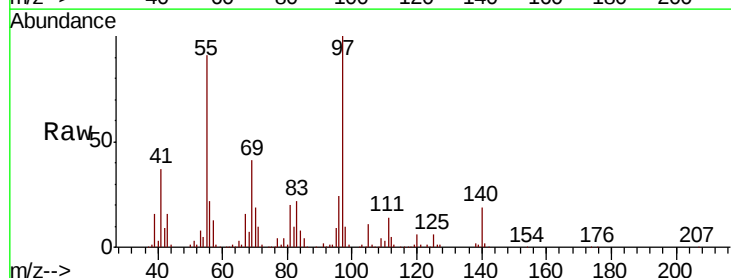
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

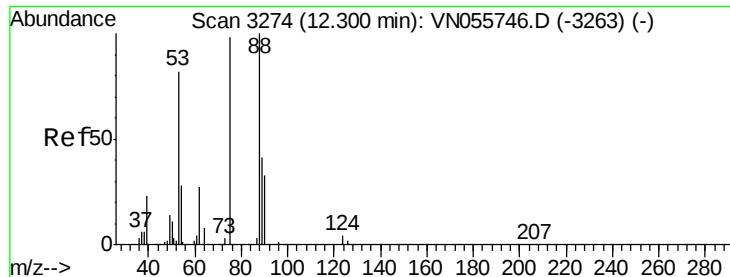
Tgt Ion: 91 Resp: 1291
 Ion Ratio Lower Upper
 91 100
 126 53.7 18.1 54.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.284 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion: 105 Resp: 37741
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 66.119 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055789.D

Acq: 24 May 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-5R(14-17)

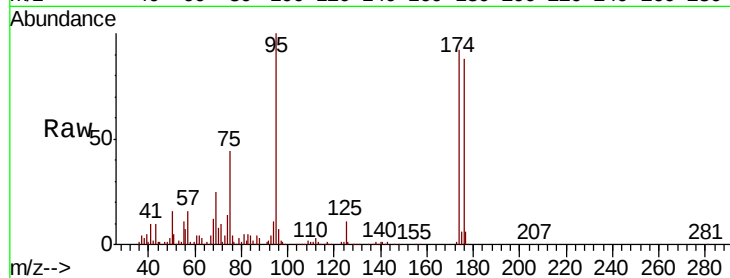
Tgt Ion: 75 Resp: 109487

Ion Ratio Lower Upper

75 100

53 3.7 68.1 102.1#

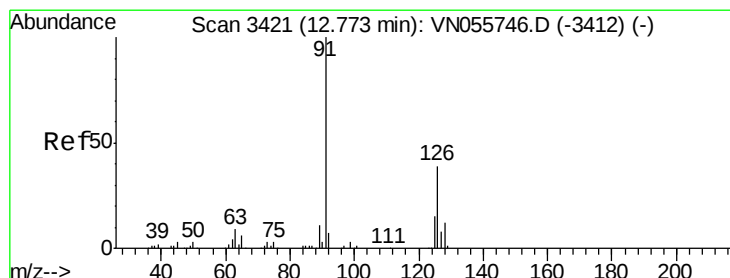
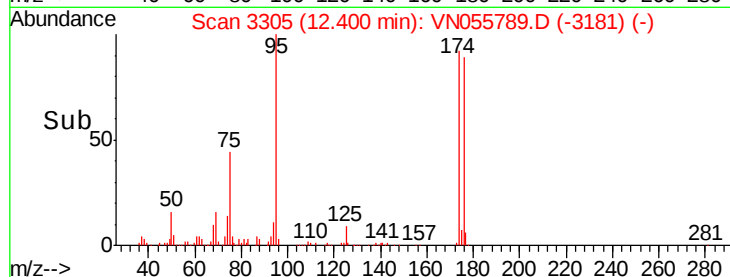
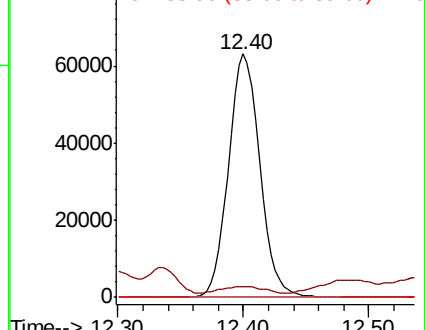
89 0.0 36.9 55.3#



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: 0.627 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN055789.D

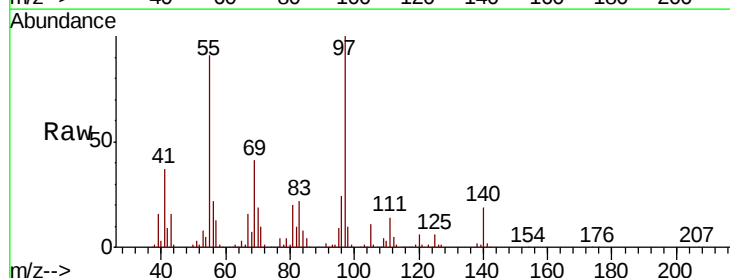
Acq: 24 May 2019 12:22

Tgt Ion: 91 Resp: 7142

Ion Ratio Lower Upper

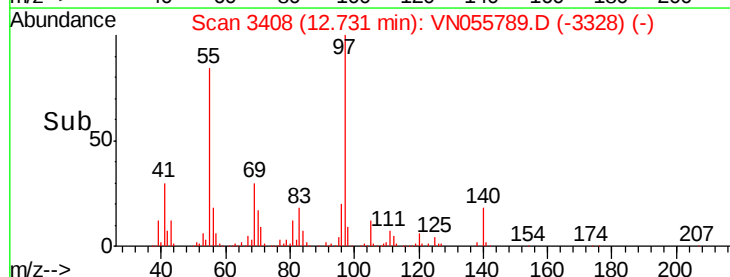
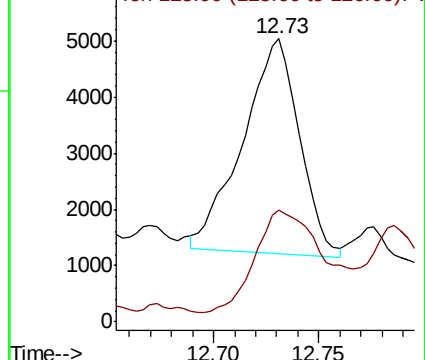
91 100

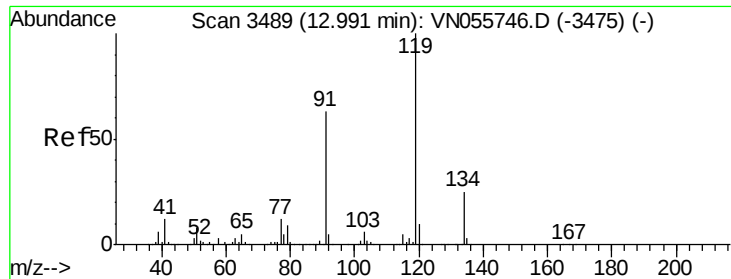
126 58.0 17.8 53.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

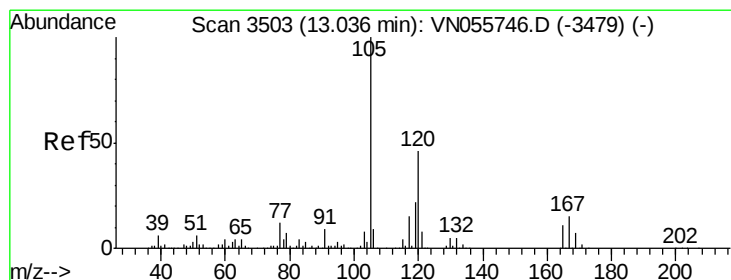
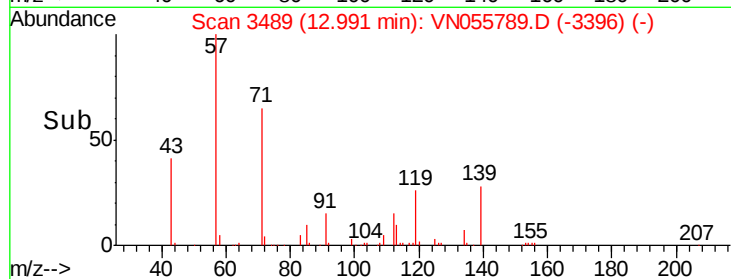
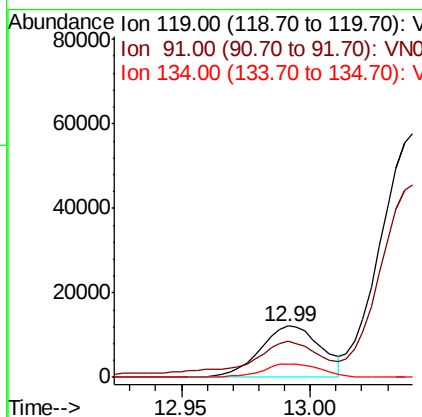
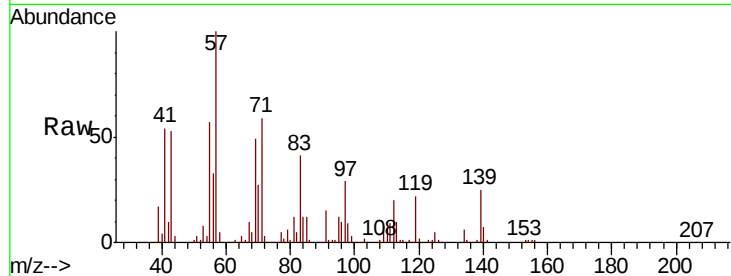




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

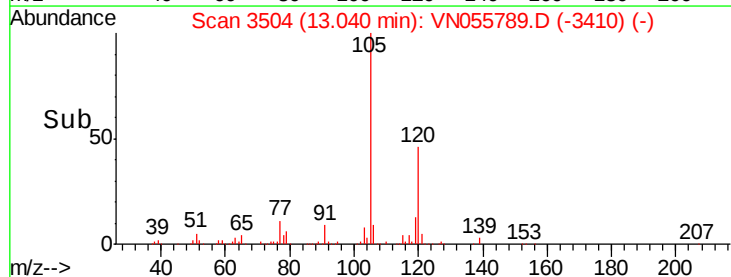
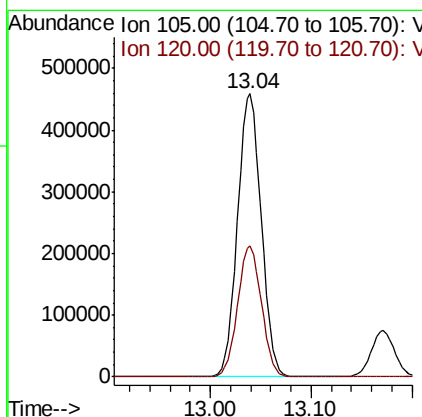
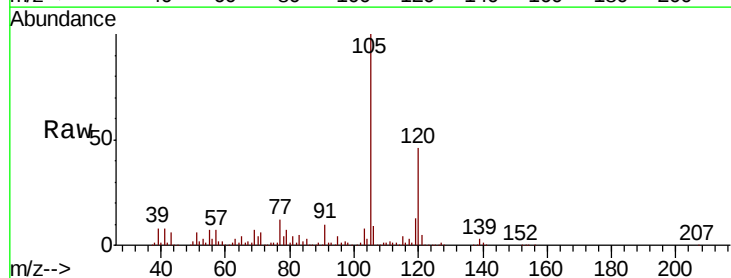
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

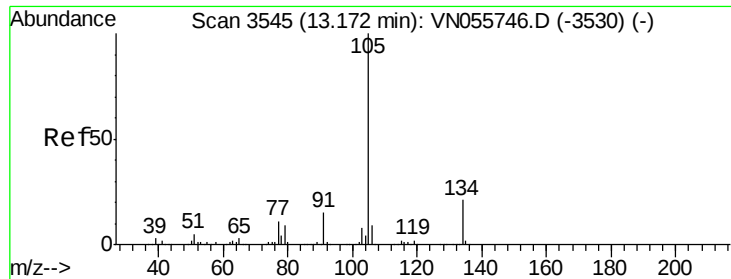
Tgt Ion	Resp	Lower	Upper
119	19933		
91	73.9	30.9	92.8
134	25.1	13.3	39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 56.409 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion	Resp	Lower	Upper
105	747269		
120	46.5	23.0	69.0

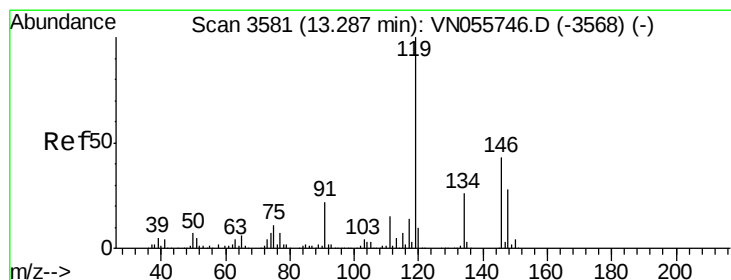
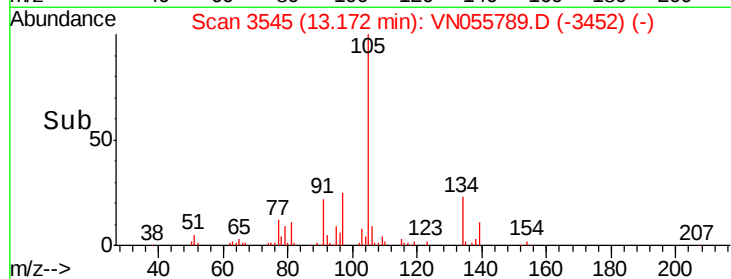
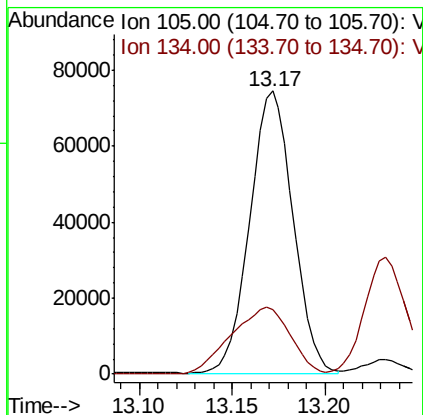
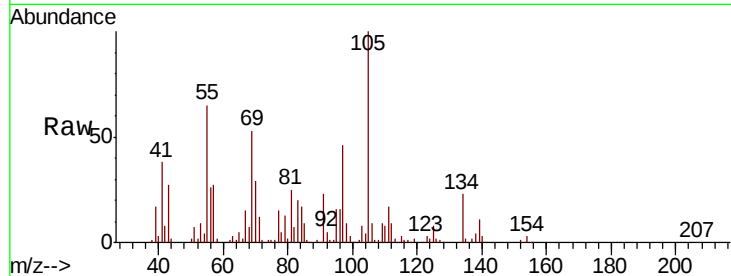




#85
 sec-Butylbenzene
 Concen: 5.978 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

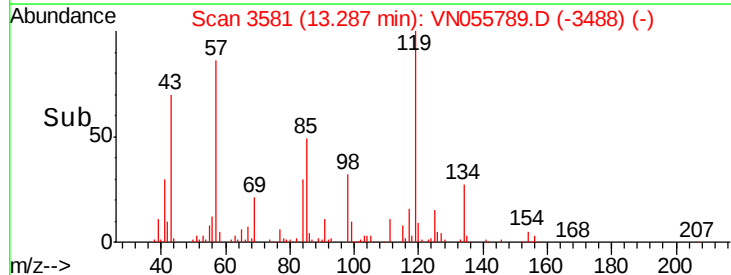
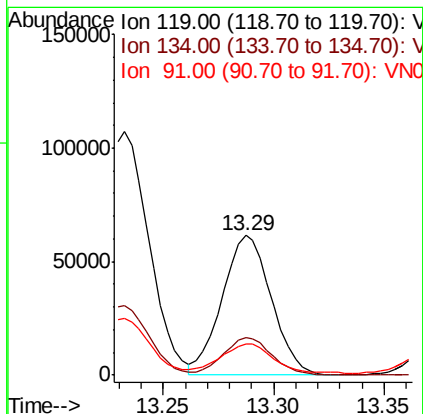
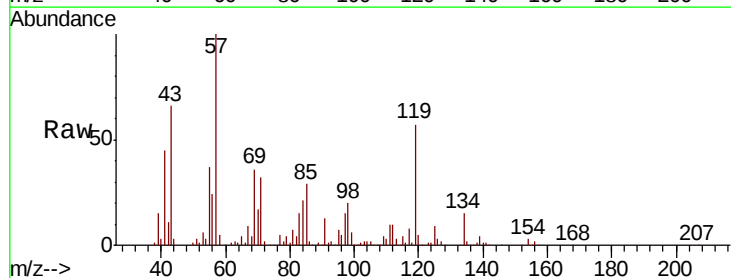
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

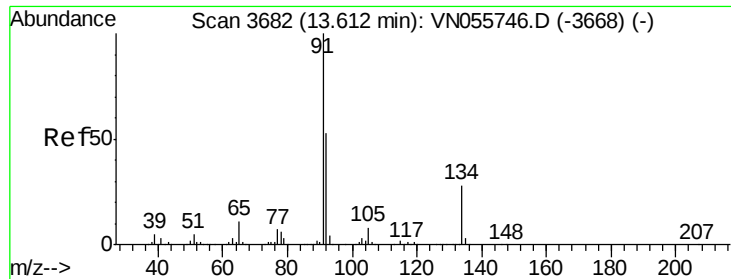
Tgt Ion:105 Resp: 120847
 Ion Ratio Lower Upper
 105 100
 134 32.4 10.4 31.2#



#86
 p-Isopropyltoluene
 Concen: 6.120 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion:119 Resp: 94691
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 21.8 10.9 32.9

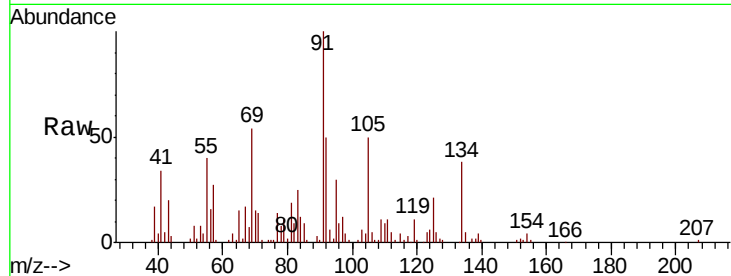




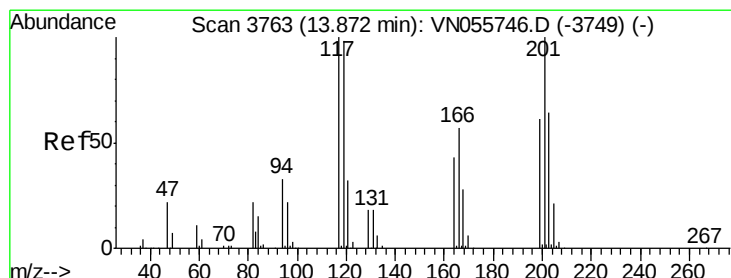
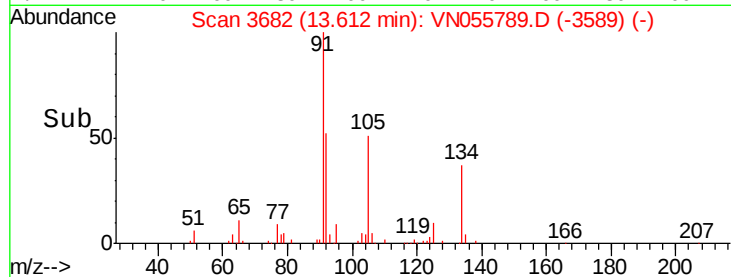
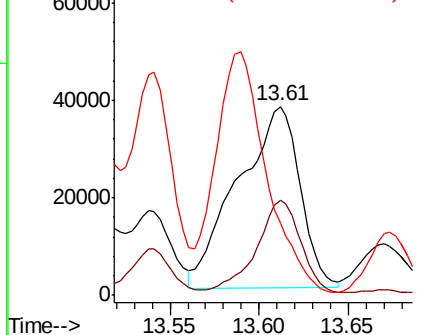
#89
n-Butylbenzene
Concen: 7.622 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

Tgt Ion: 91 Resp: 90365
Ion Ratio Lower Upper
91 100
92 38.5 26.4 79.0
134 0.0 13.9 41.7#

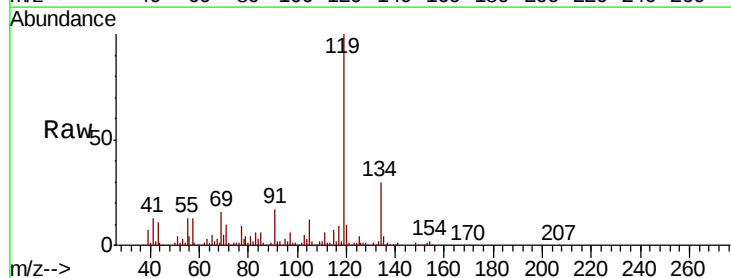


Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3668) (-)
Ion 92.00 (91.70 to 92.70): VN055746.D (-3668) (-)
Ion 134.00 (133.70 to 134.70): VN055746.D (-3668) (-)

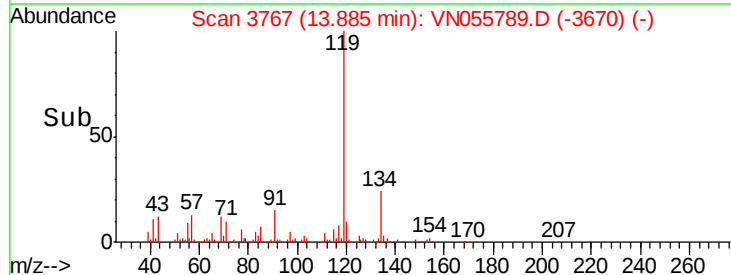
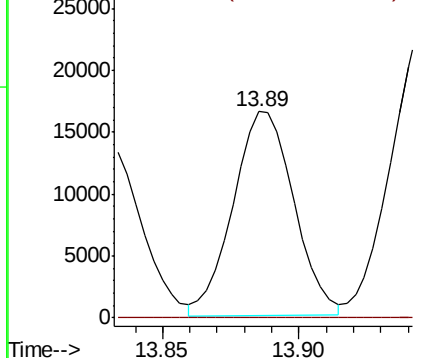


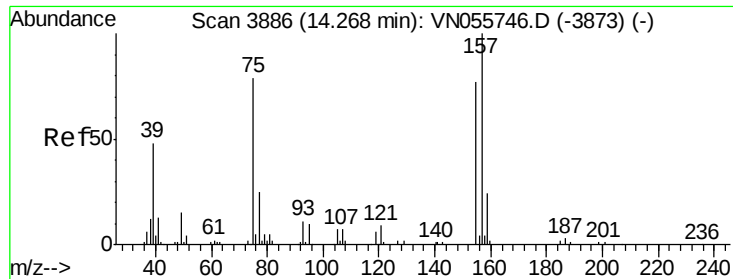
#90
Hexachloroethane
Concen: 8.605 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.01 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Tgt Ion: 117 Resp: 25341
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



Abundance Ion 116.80 (116.50 to 117.50): VN055746.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN055746.D (-3749) (-)

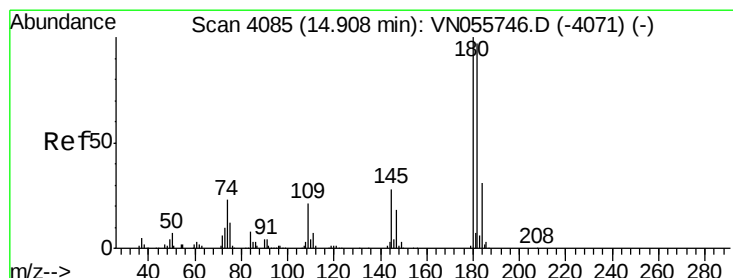
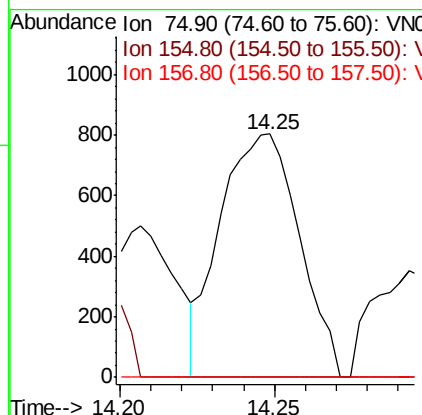
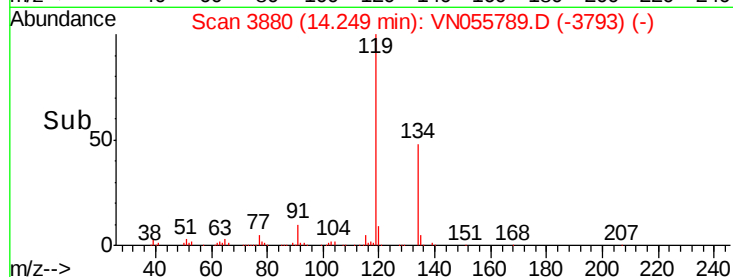
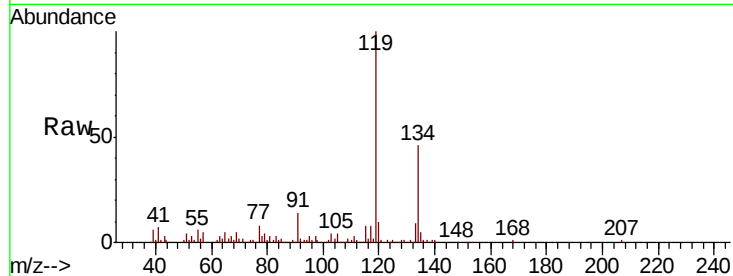




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.446 ug/l
 RT: 14.25 min Scan# 3880
 Delta R.T. -0.02 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

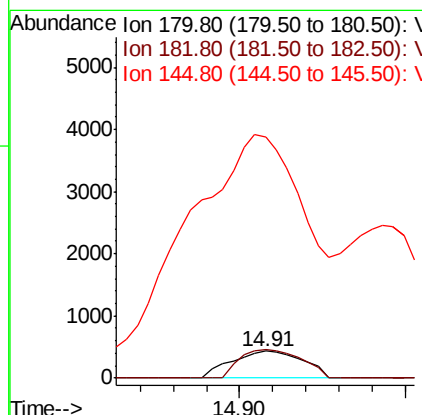
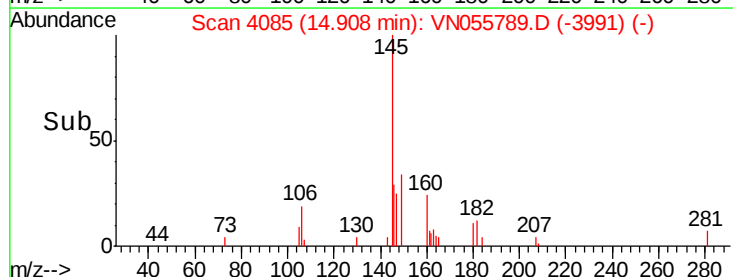
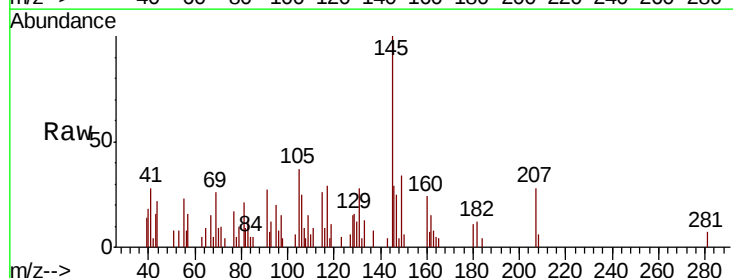
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

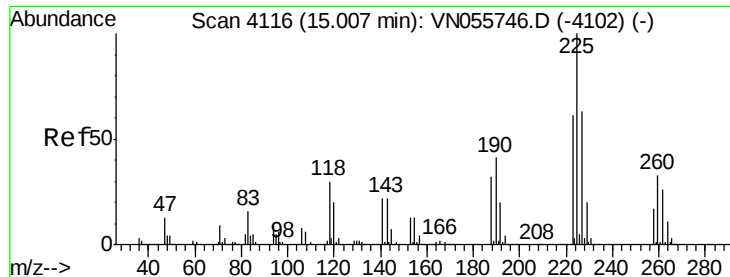
Tgt Ion: 75 Resp: 1427
 Ion Ratio Lower Upper
 75 100
 155 0.0 50.0 150.1#
 157 0.0 64.8 194.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.775 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Tgt Ion: 180 Resp: 645
 Ion Ratio Lower Upper
 180 100
 182 93.3 48.3 144.9
 145 1272.1 14.0 41.9#

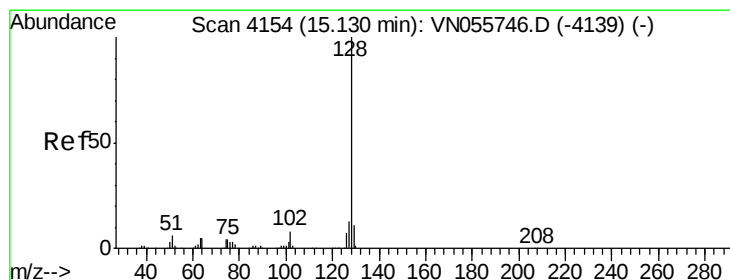
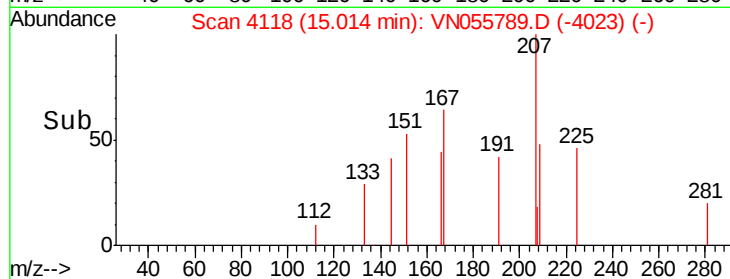
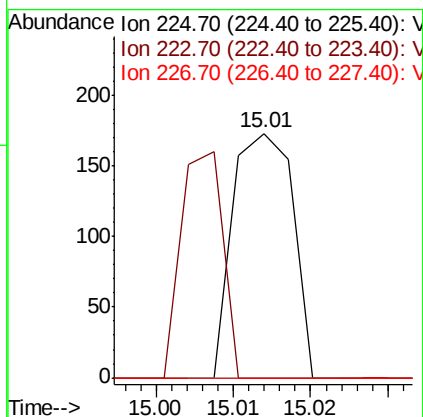
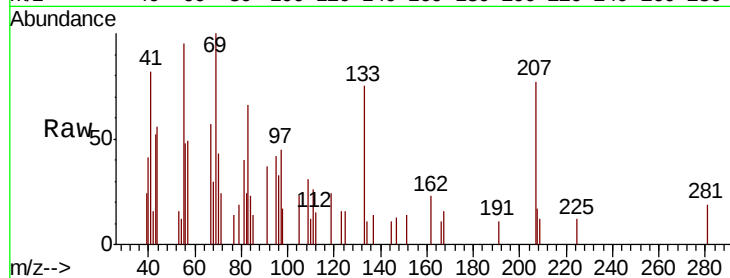




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.01 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

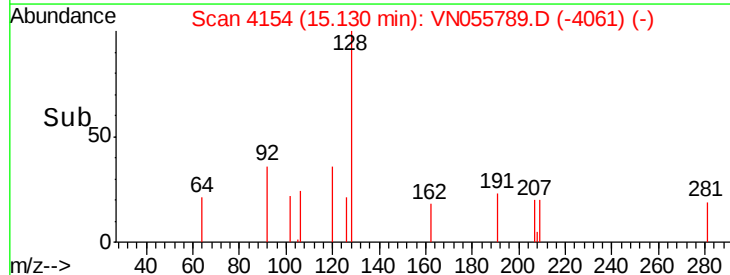
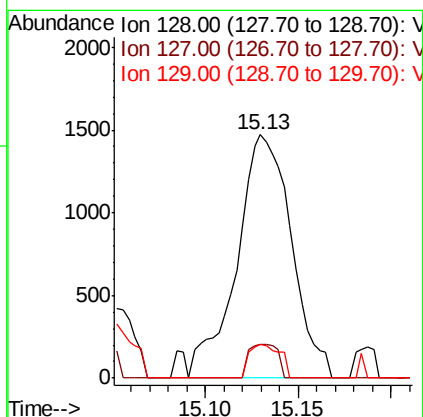
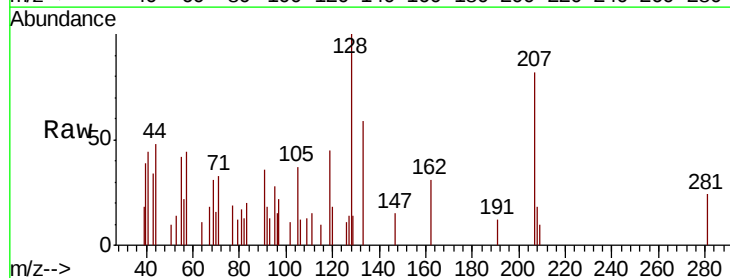
Instrument :
MSVOA_N
ClientSampleId :
EP1-W-5R(14-17)

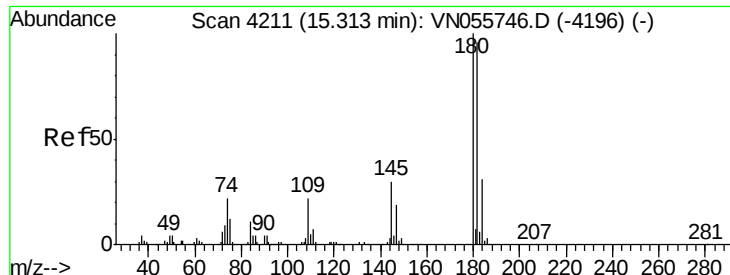
Tgt Ion: 225 Resp: 94
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 0.0 31.6 94.7#



#95
Naphthalene
Concen: 0.294 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055789.D
Acq: 24 May 2019 12:22

Tgt Ion: 128 Resp: 3029
Ion Ratio Lower Upper
128 100
127 7.3 10.3 15.5#
129 7.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.201 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN055789.D
 Acq: 24 May 2019 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-5R(14-17)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	47.9	143.7
145	163.9	14.9	44.7#

