

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
 Data File : VN057189.D
 Acq On : 11 Aug 2019 15:52
 Operator : JC/SP
 Sample : K4227-30
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

Quant Time: Aug 12 05:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

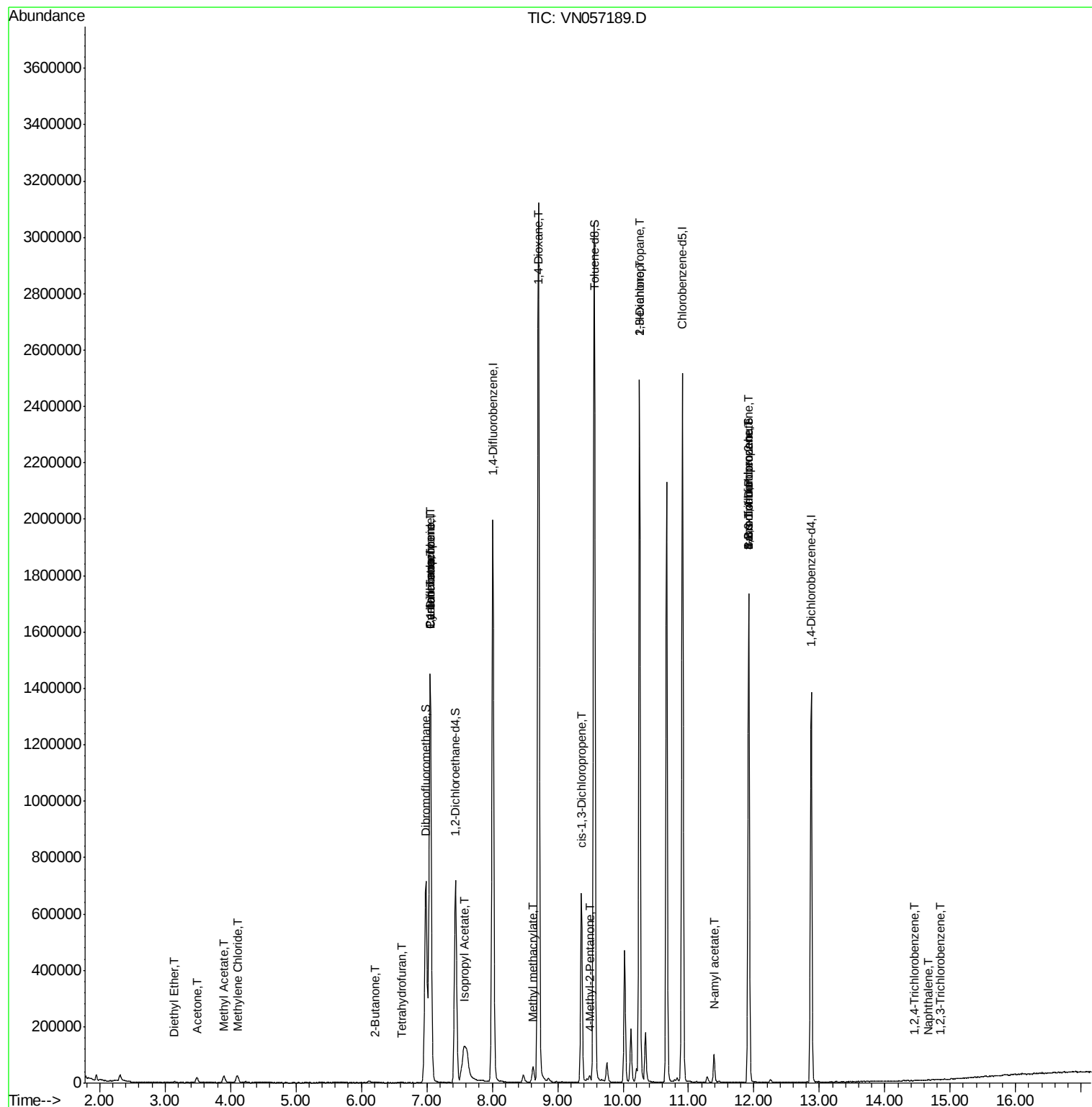
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1403309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1964272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1620951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	420873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	640197	44.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.72%	
35) Dibromofluoromethane	6.99	113	589668	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
50) Toluene-d8	9.56	98	2287235	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.92	95	597932	39.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.70%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.14	74	1629	0.211	ug/l	81
16) Acetone	3.48	43	25668	5.889	ug/l	93
18) Methyl Acetate	3.90	43	41139	2.544	ug/l	99
20) Methylene Chloride	4.10	84	18730	1.302	ug/l	97
25) 2-Butanone	6.22	43	2721	0.409	ug/l	92
29) Tetrahydrofuran	6.62	42	953	0.212	ug/l	95
31) Cyclohexane	7.05	56	19712	0.942	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	84135	5.202	ug/l #	49
38) Carbon Tetrachloride	7.05	117	117542	6.974	ug/l #	17
43) Isopropyl Acetate	7.57	43	310831	13.662	ug/l #	57
48) Methyl methacrylate	8.62	41	19490	1.817	ug/l #	10
49) 1,4-Dioxane	8.69	88	158	0.723	ug/l #	27
51) 4-Methyl-2-Pentanone	9.49	43	19803	1.496	ug/l #	34
54) cis-1,3-Dichloropropene	9.36	75	135076	6.851	ug/l #	61
57) 1,3-Dichloropropane	10.25	76	27695	1.344	ug/l #	42
59) 2-Hexanone	10.25	43	354648	39.575	ug/l #	49
71) Bromoform	11.92	173	3671	0.411	ug/l #	1
73) Isopropylbenzene	11.76	105	316	Below Cal	#	48
74) N-amyl acetate	11.39	43	28929	2.712	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.91	83	309	Below Cal	#	50
76) 1,2,3-Trichloropropane	11.92	75	270650	31.873	ug/l #	100
79) 2-Chlorotoluene	12.20	91	329	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	270650	94.553	ug/l #	14
83) tert-Butylbenzene	12.53	119	114	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.45	180	237	5.964	ug/l #	45
94) Hexachlorobutadiene	14.54	225	31	Below Cal	#	19
95) Naphthalene	14.67	128	645	2.862	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.84	180	320	5.766	ug/l #	55

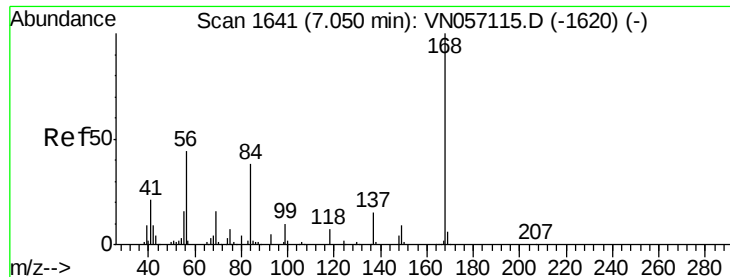
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
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QLast Update : Thu Aug 08 06:49:25 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampleId :

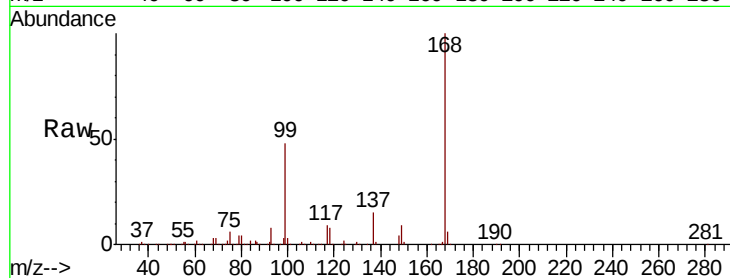
1S-Q(0)

Tgt Ion:168 Resp: 1403309

Ion Ratio Lower Upper

168 100

99 47.8 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.05

600000

500000

400000

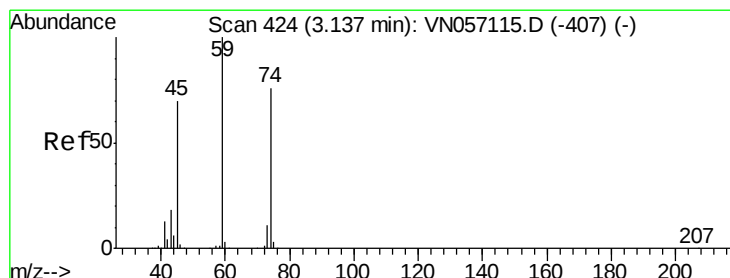
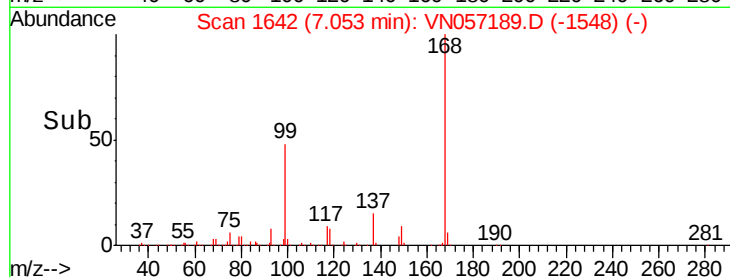
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#8

Diethyl Ether

Concen: 0.211 ug/l

RT: 3.14 min Scan# 425

Delta R.T. 0.00 min

Lab File: VN057189.D

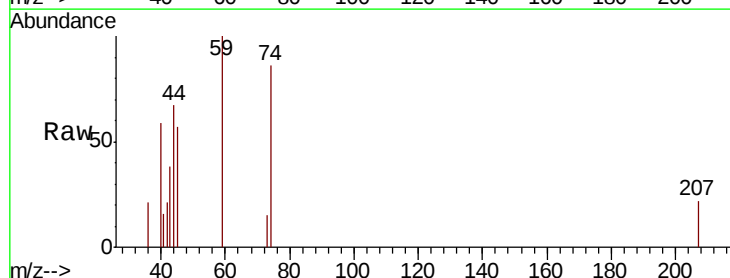
Acq: 11 Aug 2019 15:52

Tgt Ion: 74 Resp: 1629

Ion Ratio Lower Upper

74 100

45 110.3 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.14

1200

1000

800

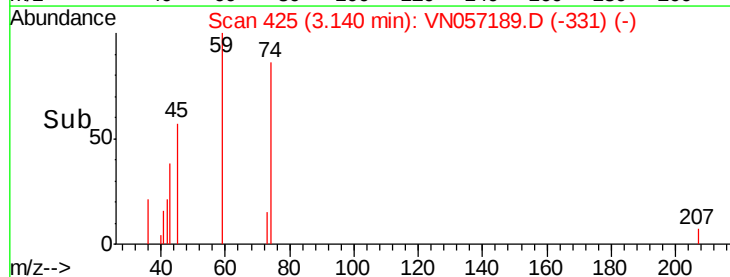
600

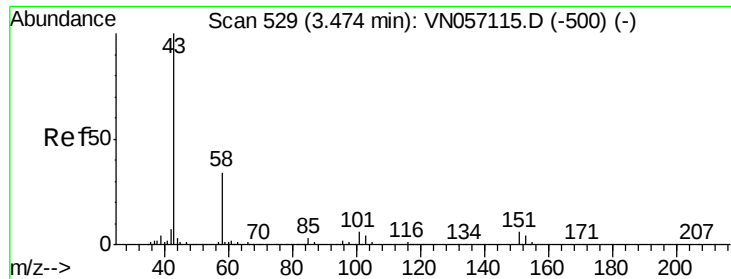
400

200

0

Time--> 3.10 3.12 3.14 3.16





#16

Acetone

Concen: 5.889 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampleId :

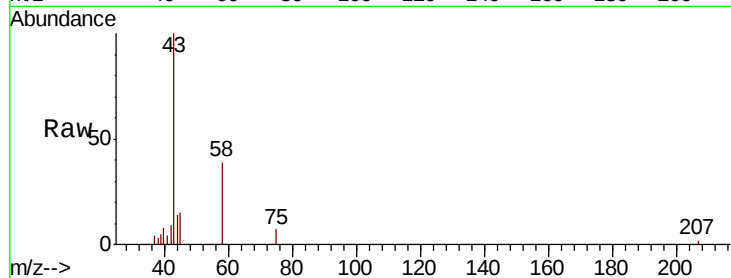
1S-Q(0)

Tgt Ion: 43 Resp: 25668

Ion Ratio Lower Upper

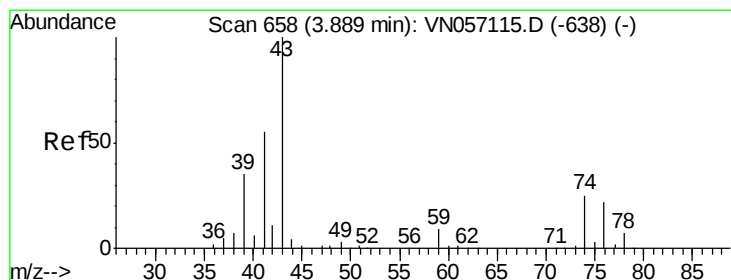
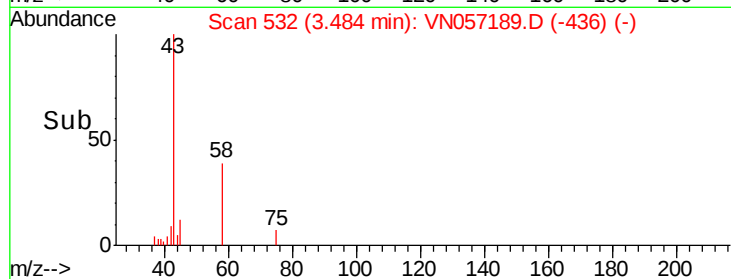
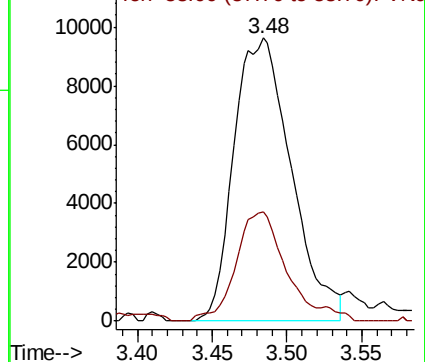
43 100

58 38.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.544 ug/l

RT: 3.90 min Scan# 662

Delta R.T. 0.01 min

Lab File: VN057189.D

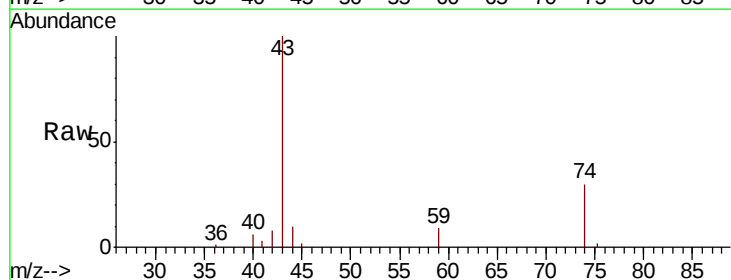
Acq: 11 Aug 2019 15:52

Tgt Ion: 43 Resp: 41139

Ion Ratio Lower Upper

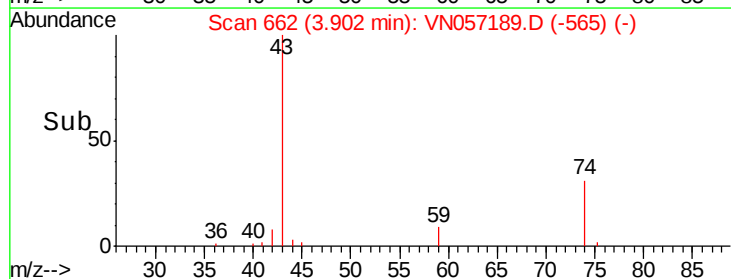
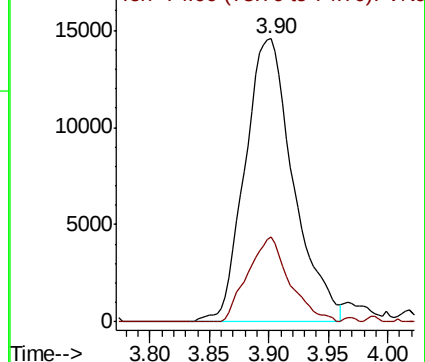
43 100

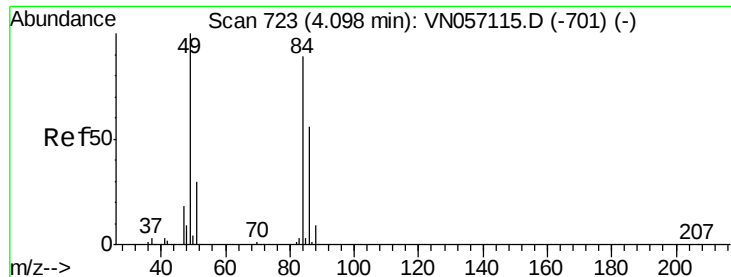
74 25.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

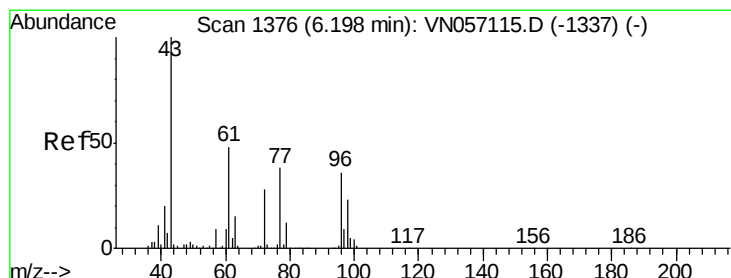
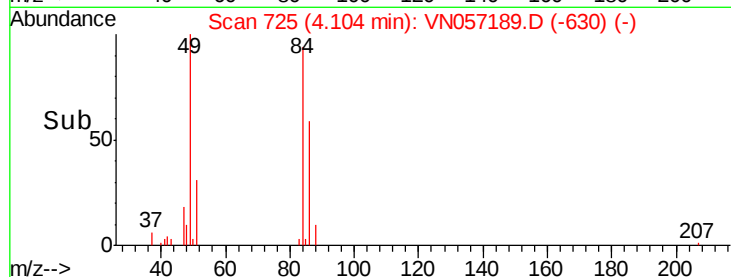
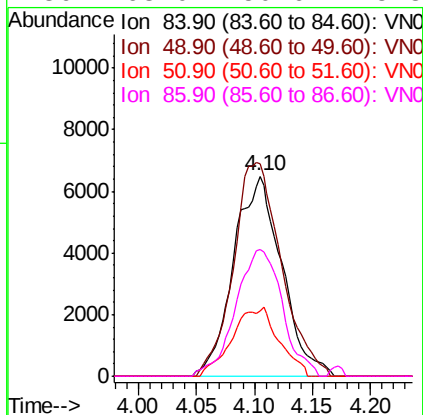
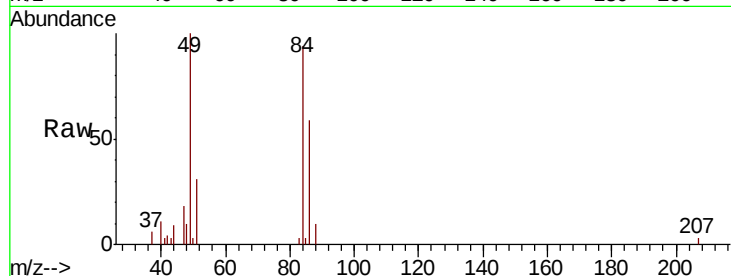




#20
Methylene Chloride
Concen: 1.302 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

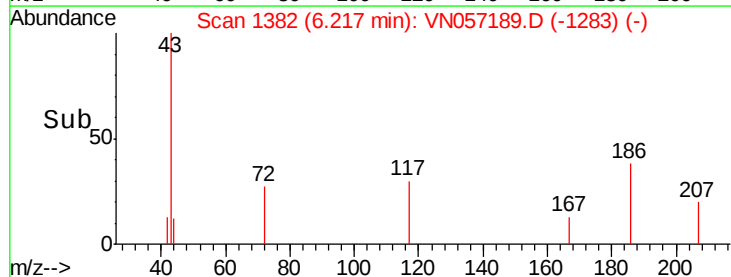
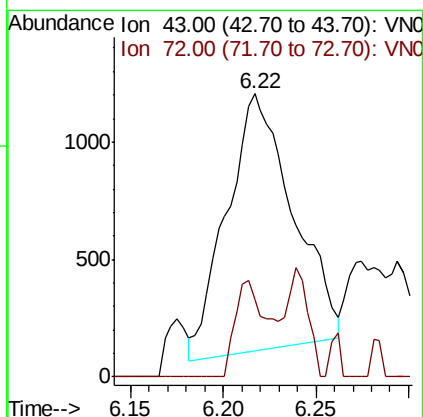
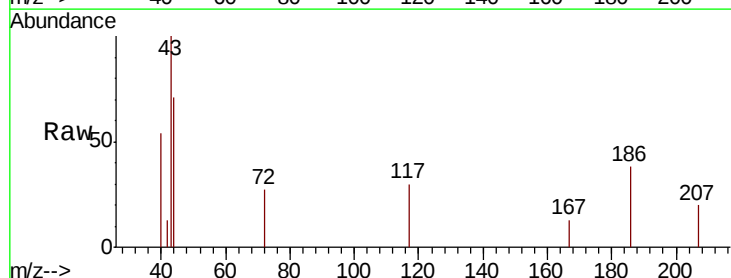
Instrument :
MSVOA_N
ClientSampled :
1S-Q(0)

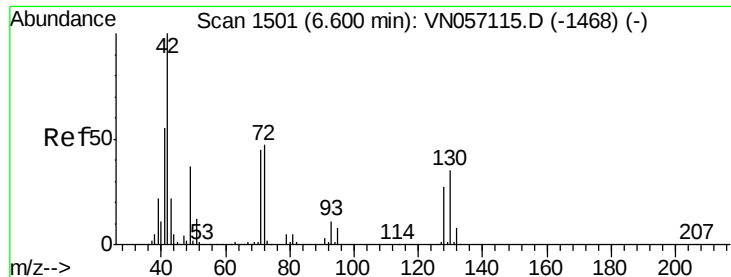
Tgt Ion:	84	Resp:	18730
Ion	Ratio	Lower	Upper
84	100		
49	106.0	89.5	134.3
51	32.8	27.2	40.8
86	63.0	50.6	75.8



#25
2-Butanone
Concen: 0.409 ug/l
RT: 6.22 min Scan# 1382
Delta R.T. 0.02 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion:	43	Resp:	2721
Ion	Ratio	Lower	Upper
43	100		
72	31.8	22.2	33.4

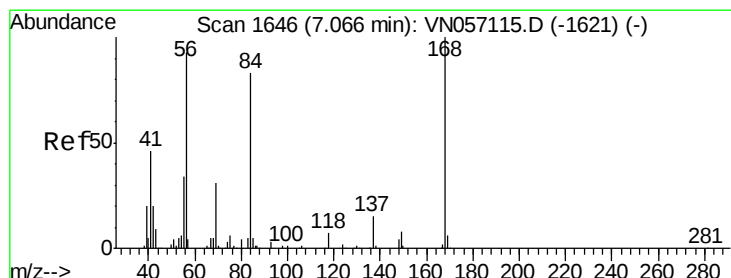
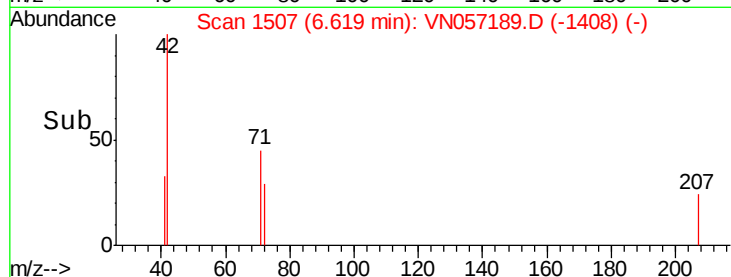
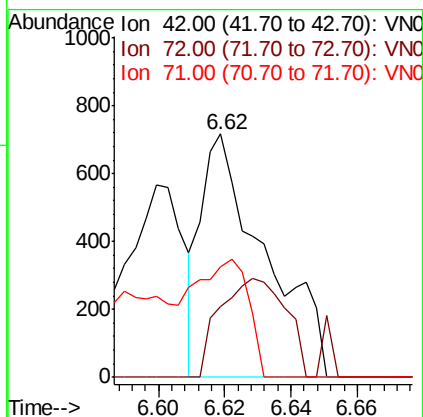
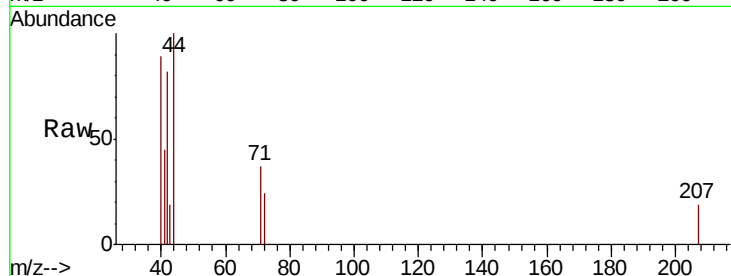




#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 6.62 min Scan# 1507
Delta R.T. 0.02 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

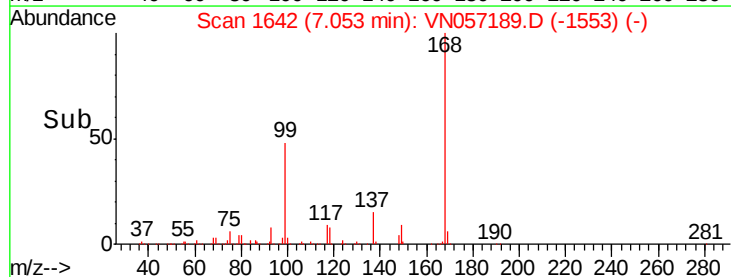
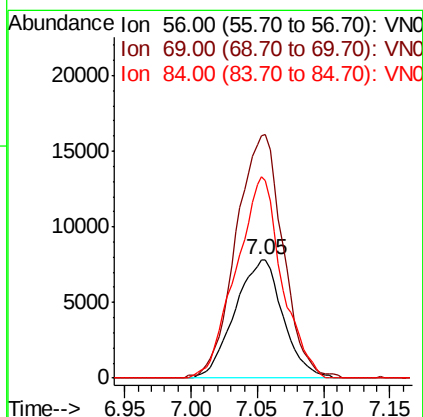
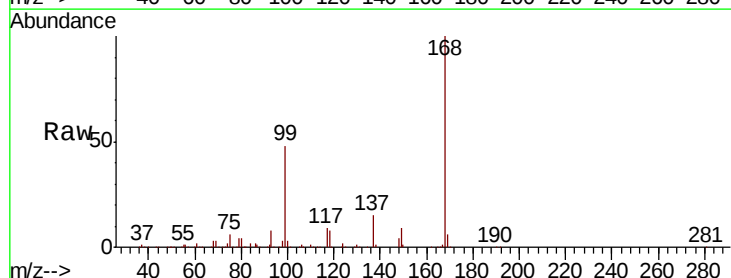
Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

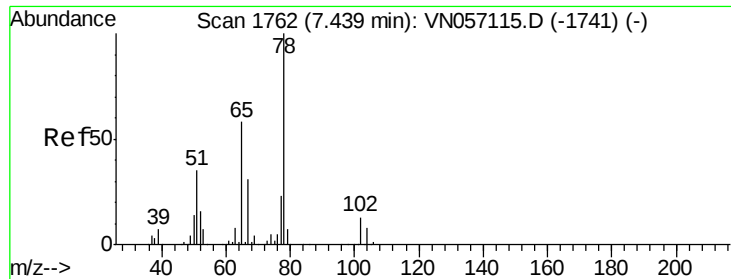
Tgt Ion: 42 Resp: 953
Ion Ratio Lower Upper
42 100
72 42.1 37.1 55.7
71 40.7 34.8 52.2



#31
Cyclohexane
Concen: 0.942 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. -0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 56 Resp: 19712
Ion Ratio Lower Upper
56 100
69 201.3 26.9 40.3#
84 169.9 71.9 107.9#

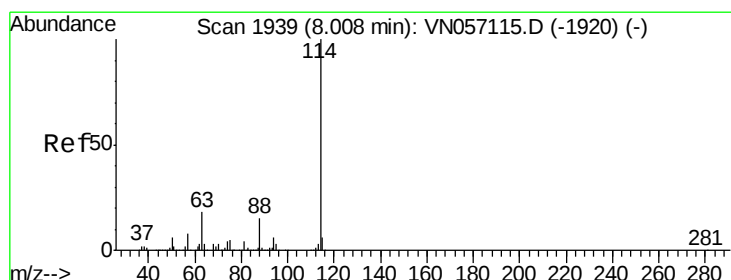
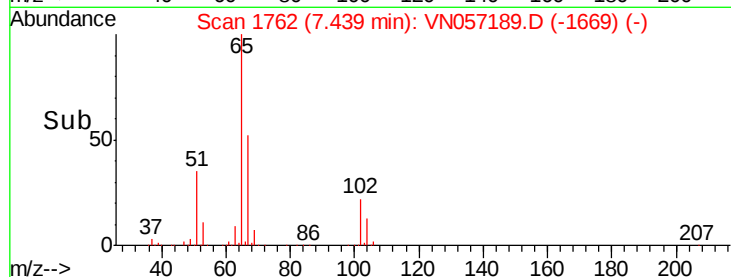
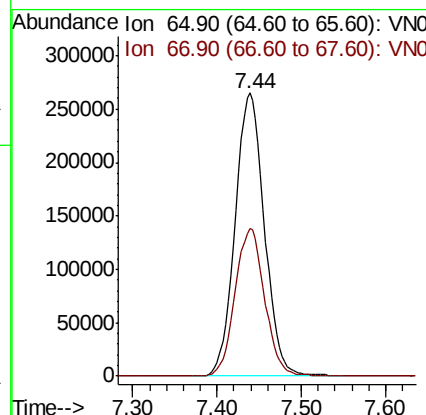
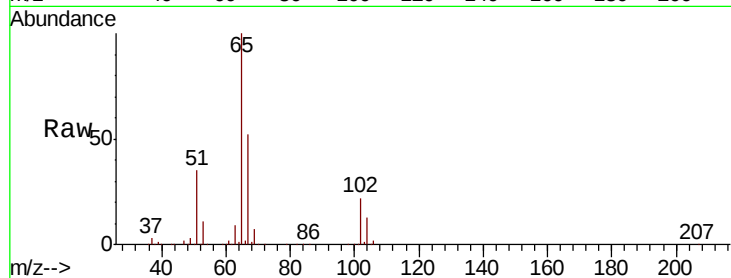




#33
 1,2-Dichloroethane-d4
 Concen: 44.360 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

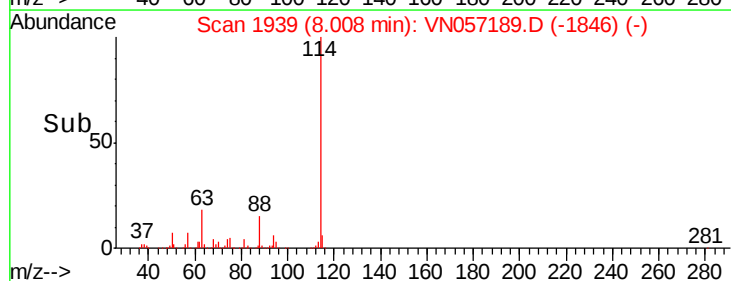
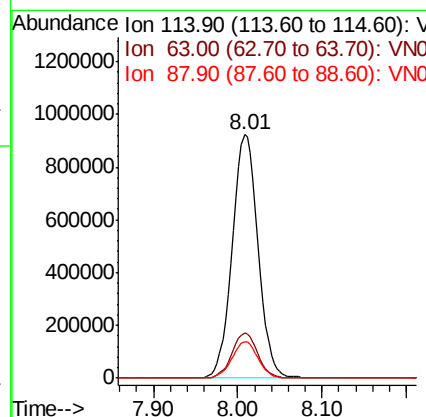
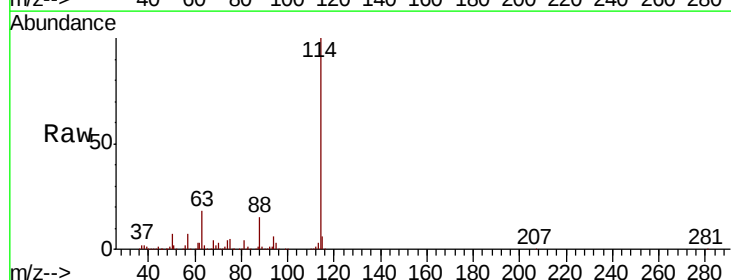
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 1S-Q(0)

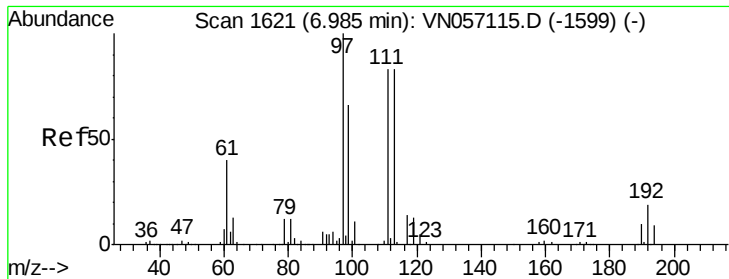
Tgt Ion: 65 Resp: 640197
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion: 114 Resp: 1964272
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.2
 88 15.0 0.0 30.0

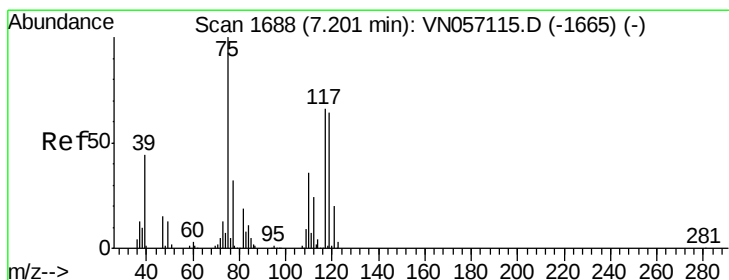
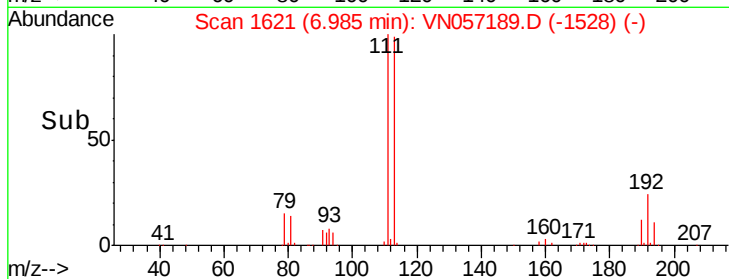
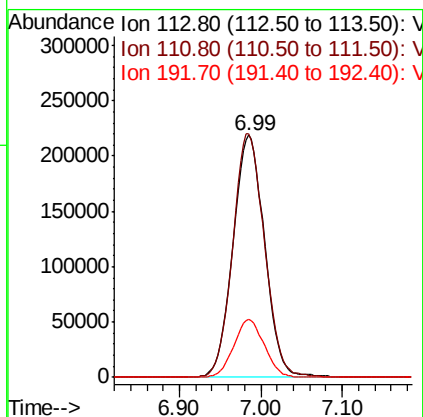
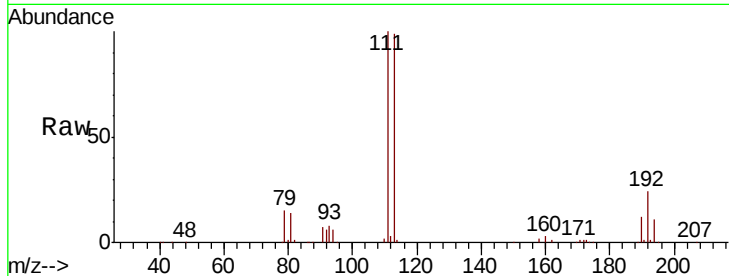




#35
 Dibromofluoromethane
 Concen: 47.839 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

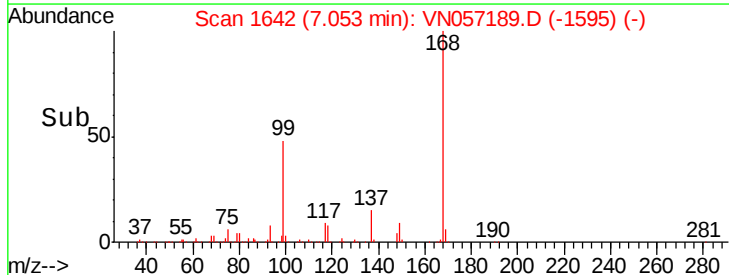
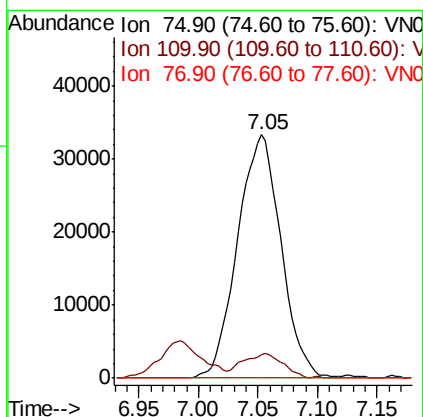
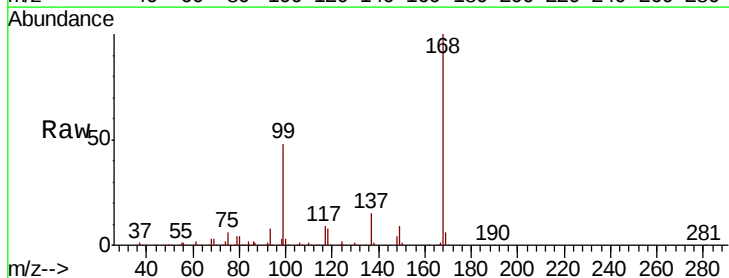
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

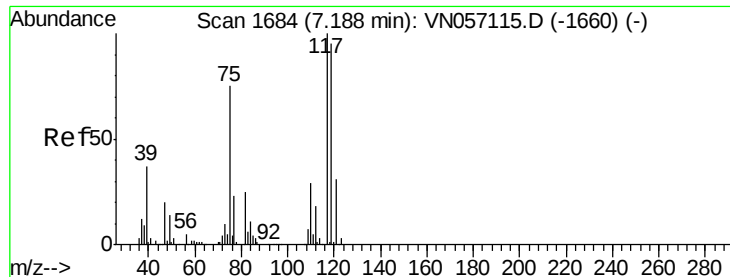
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.3	121.9
192	23.2	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 5.202 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.7	56.1#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 6.974 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. -0.14 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampled :

1S-Q(0)

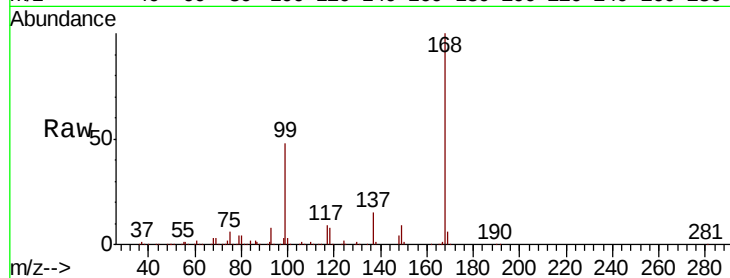
Tgt Ion:117 Resp: 117542

Ion Ratio Lower Upper

117 100

119 5.3 75.8 113.6#

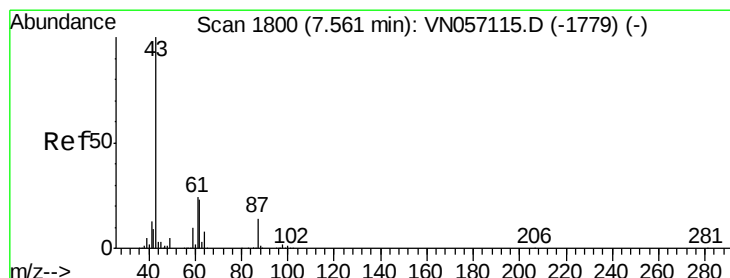
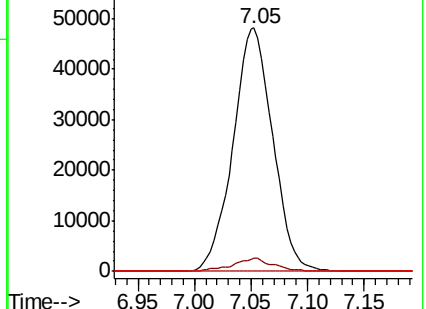
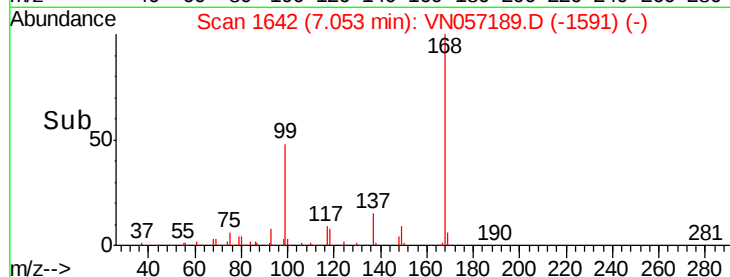
121 0.0 24.4 36.6#



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



#43

Isopropyl Acetate

Concen: 13.662 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.01 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

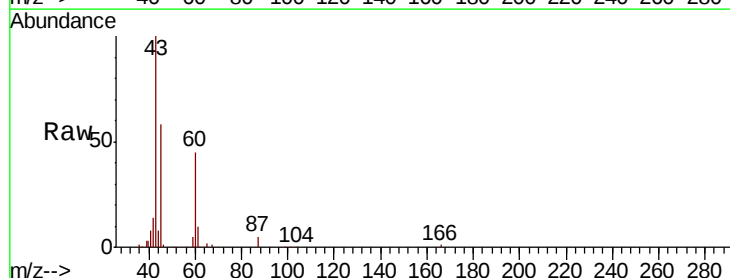
Tgt Ion: 43 Resp: 310831

Ion Ratio Lower Upper

43 100

61 4.3 24.2 36.2#

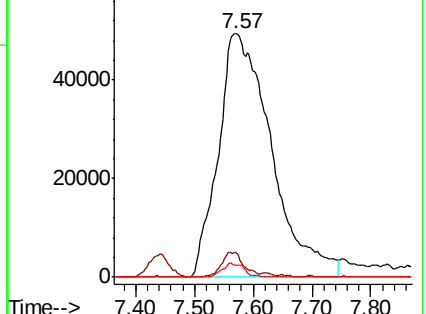
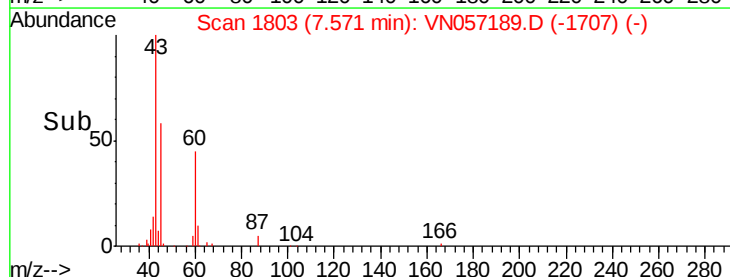
87 1.4 11.8 17.8#

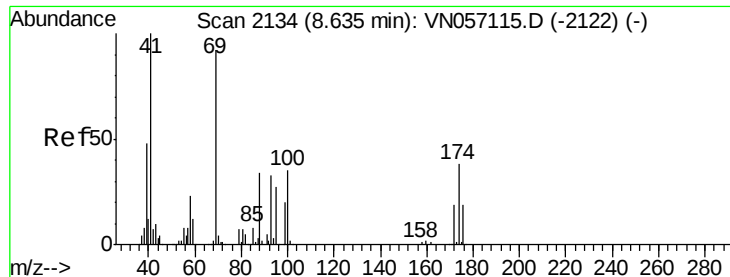


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

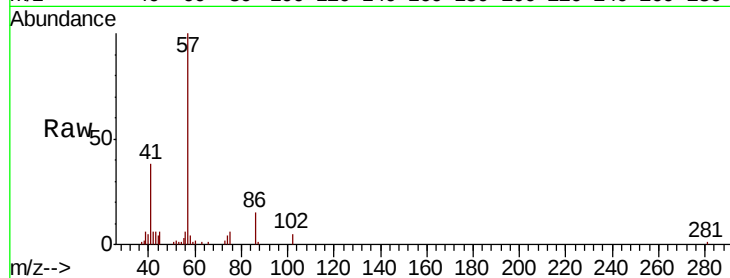




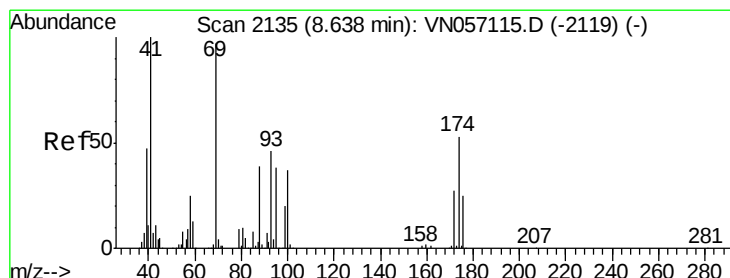
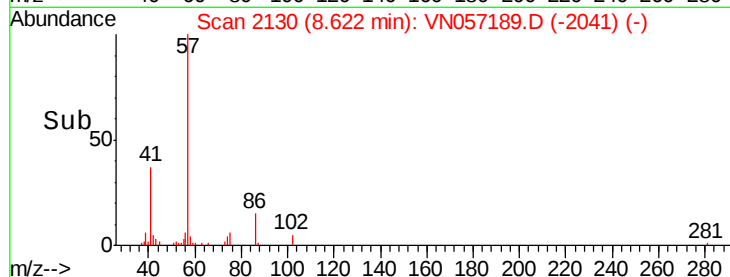
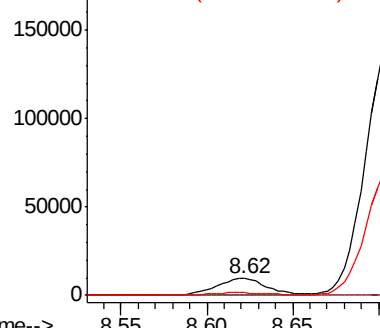
#48
Methyl methacrylate
Concen: 1.817 ug/l
RT: 8.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Instrument :
MSVOA_N
ClientSampled :
1S-Q(0)

Tgt Ion: 41 Resp: 19490
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#

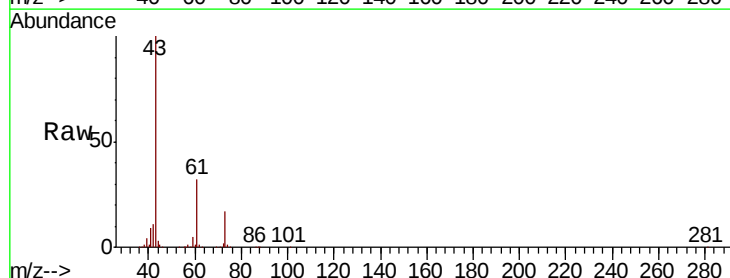


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

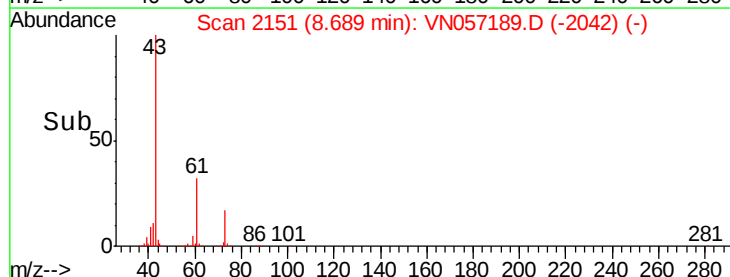
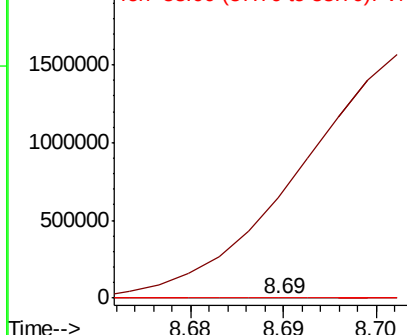


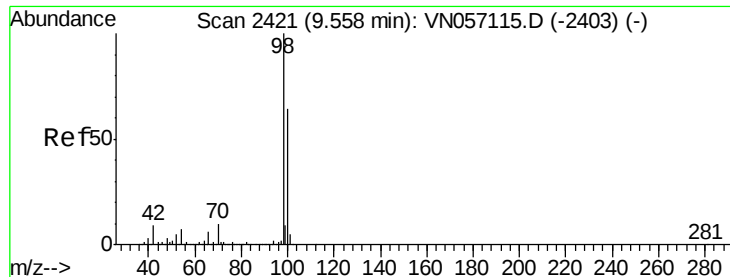
#49
1,4-Dioxane
Concen: 0.723 ug/l
RT: 8.69 min Scan# 2151
Delta R.T. 0.05 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 88 Resp: 158
Ion Ratio Lower Upper
88 100
43 0.0 21.7 32.5#
58 0.0 51.1 76.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

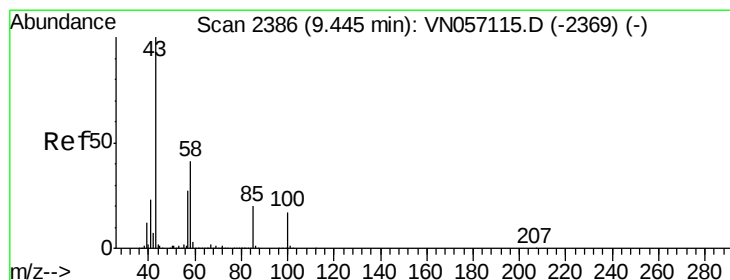
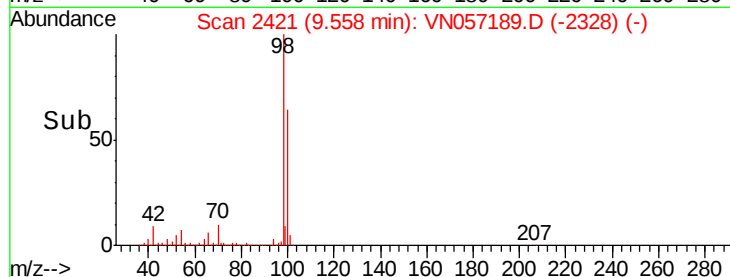
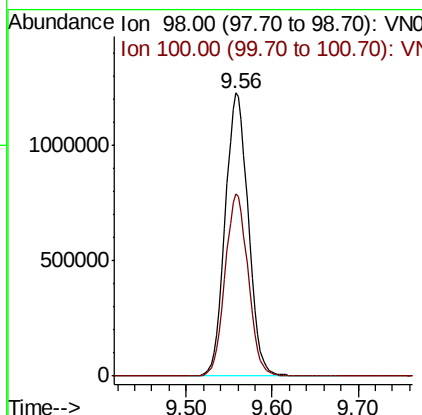
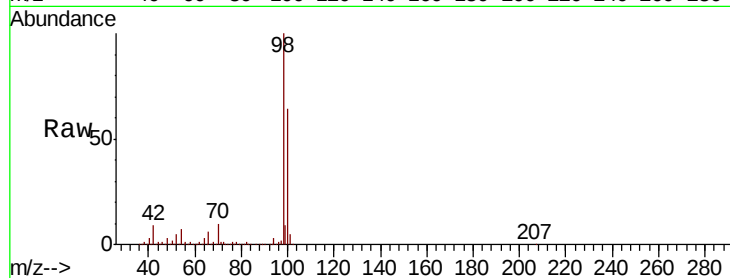




#50
Toluene-d8
Concen: 48.502 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

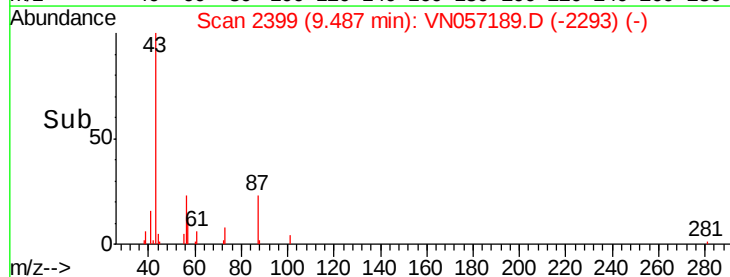
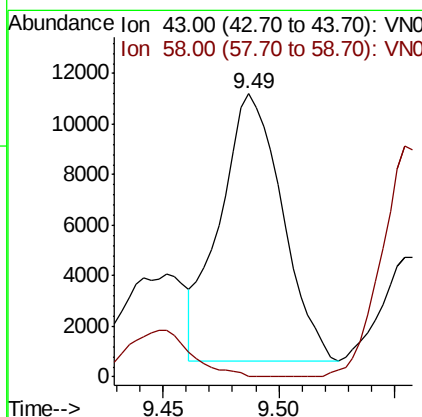
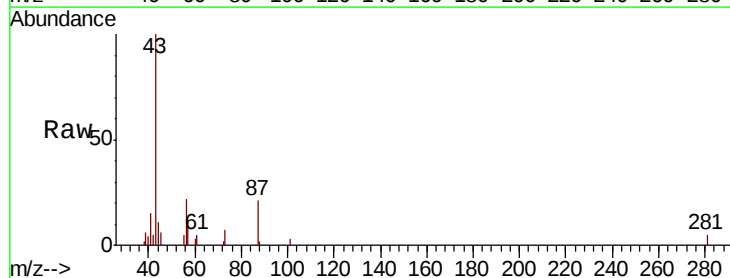
Instrument :
MSVOA_N
ClientSampled :
1S-Q(0)

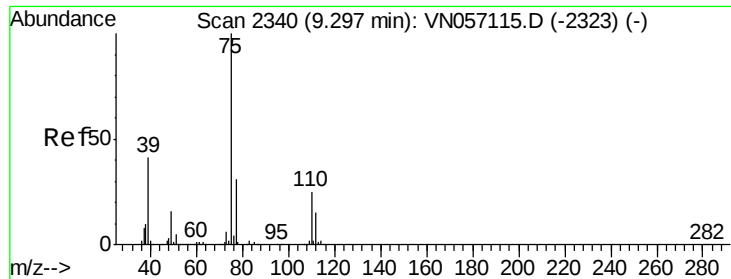
Tgt Ion: 98 Resp: 2287235
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.496 ug/l
RT: 9.49 min Scan# 2399
Delta R.T. 0.04 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 43 Resp: 19803
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#



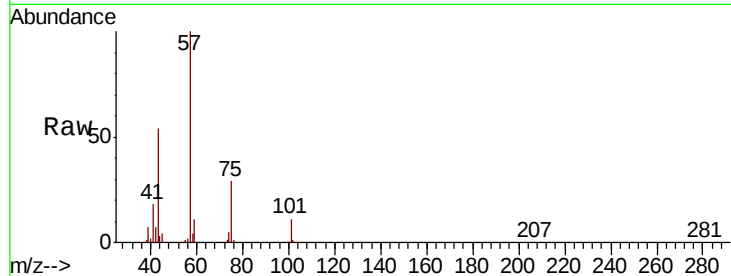


#54

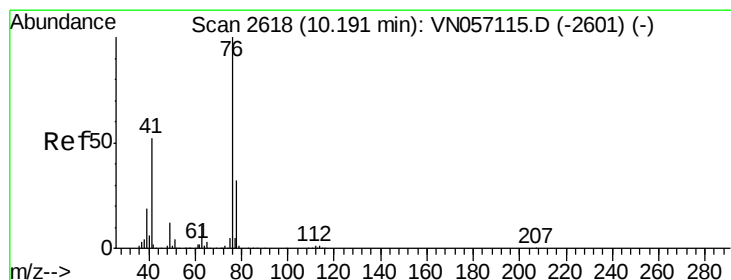
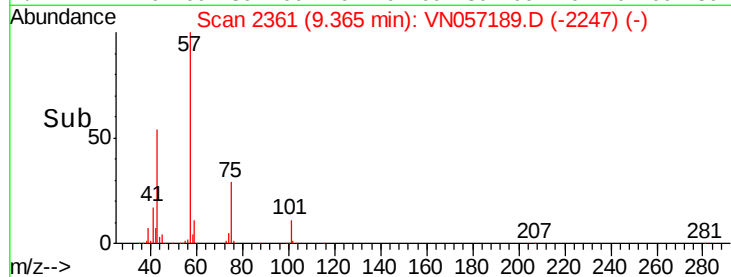
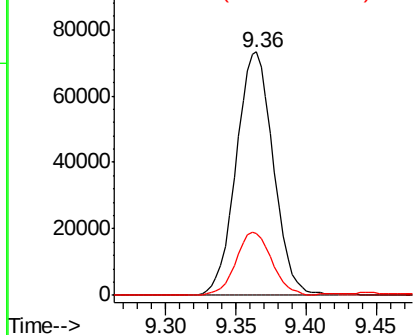
cis-1,3-Dichloropropene
 Concen: 6.851 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

Tgt Ion: 75 Resp: 135076
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 25.4 32.5 48.7#



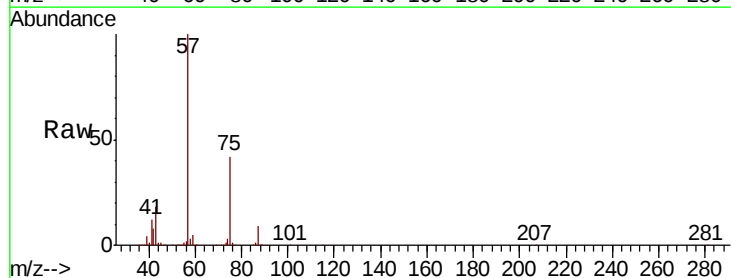
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



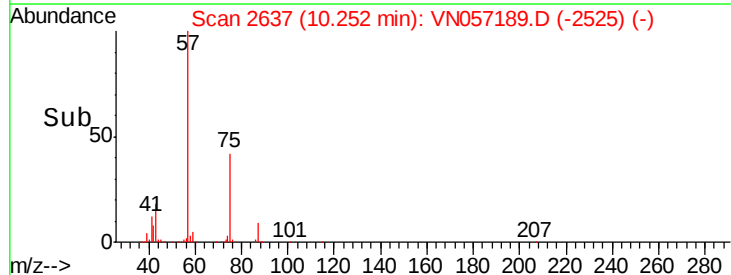
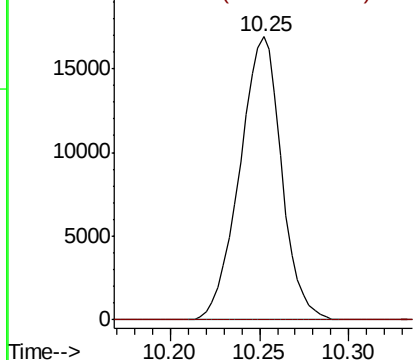
#57

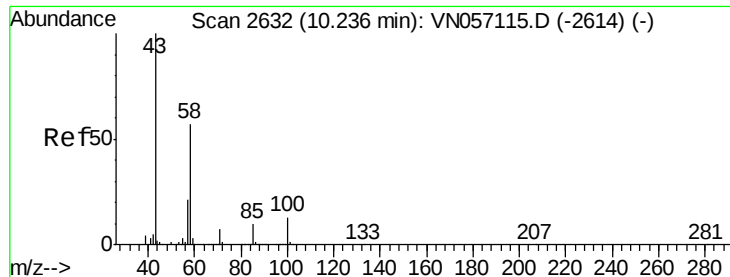
1,3-Dichloropropane
 Concen: 1.344 ug/l
 RT: 10.25 min Scan# 2637
 Delta R.T. 0.06 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion: 76 Resp: 27695
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

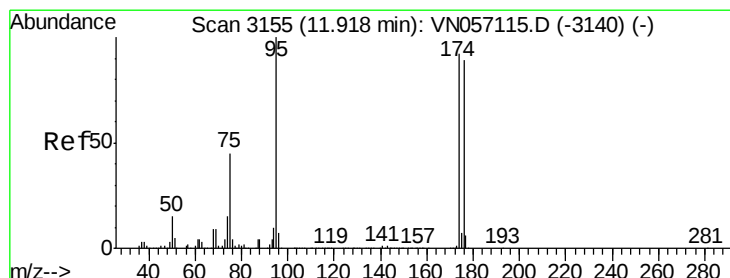
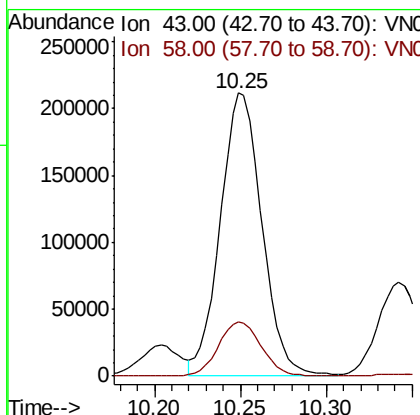
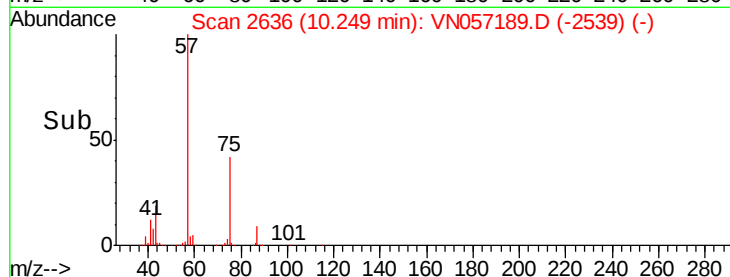
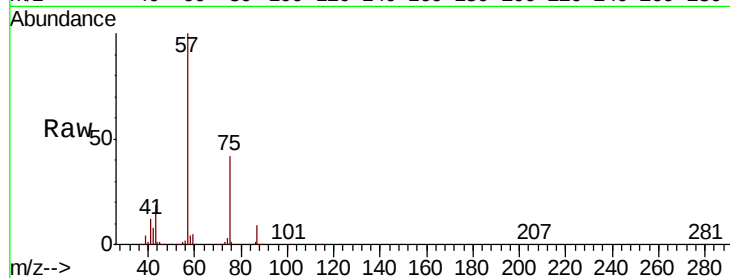




#59
2-Hexanone
Concen: 39.575 ug/l
RT: 10.25 min Scan# 2636
Delta R.T. 0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

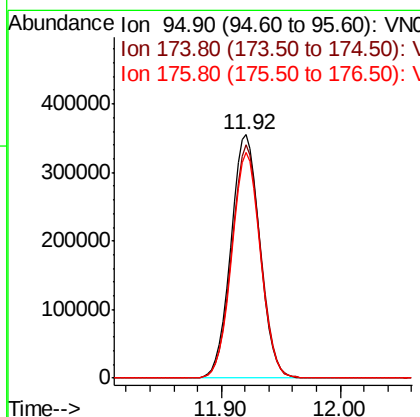
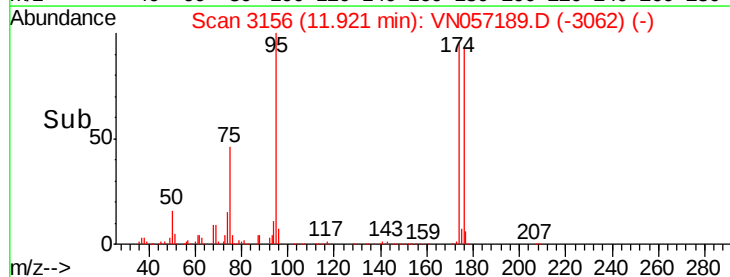
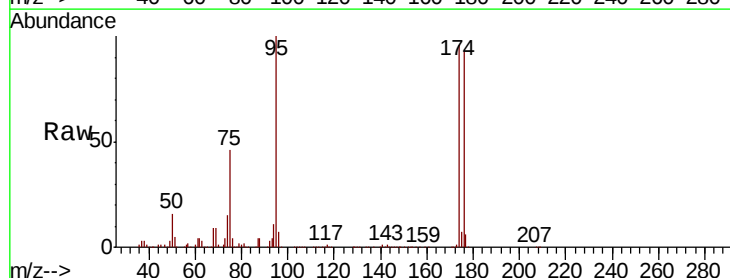
Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

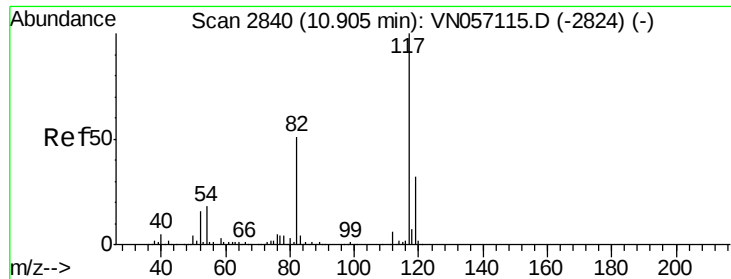
Tgt Ion: 43 Resp: 354648
Ion Ratio Lower Upper
43 100
58 20.1 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 39.352 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 95 Resp: 597932
Ion Ratio Lower Upper
95 100
174 95.2 0.0 185.0
176 91.6 0.0 181.2

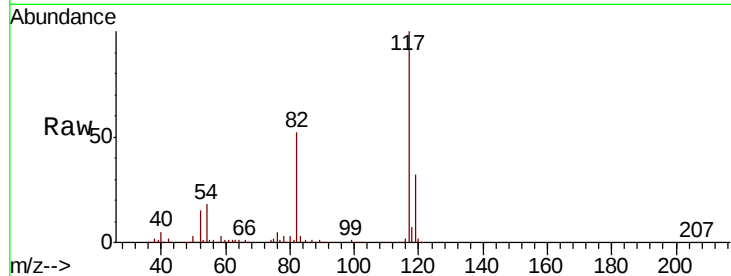




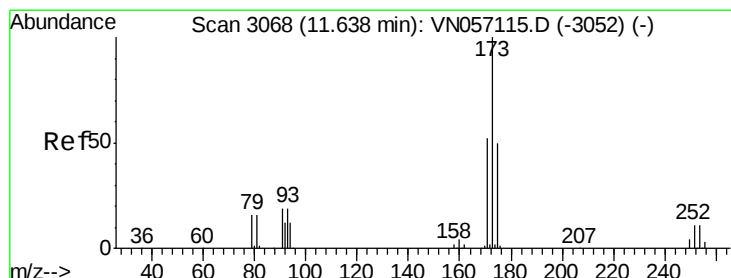
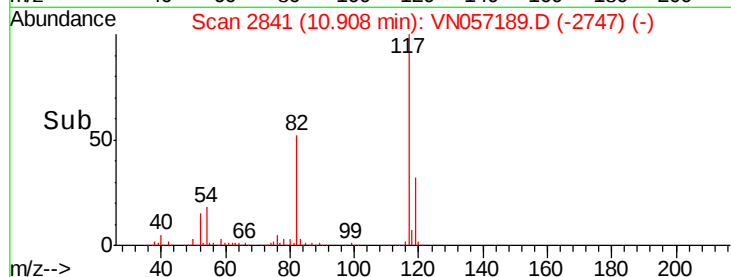
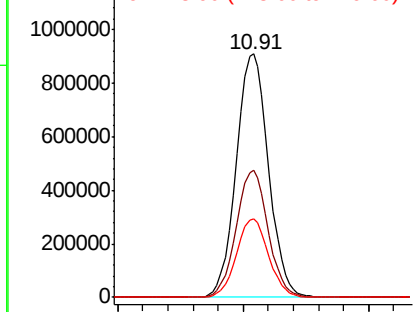
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

Tgt Ion:117 Resp: 1620951
Ion Ratio Lower Upper
117 100
82 52.0 40.8 61.2
119 32.3 25.7 38.5

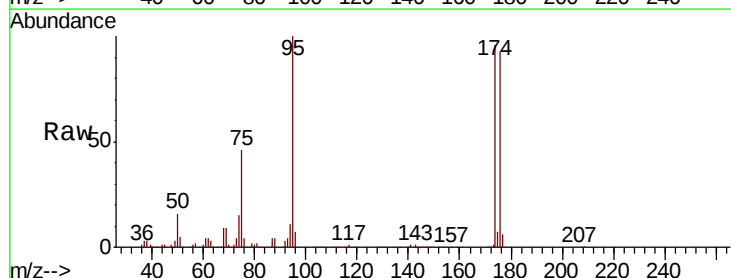


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

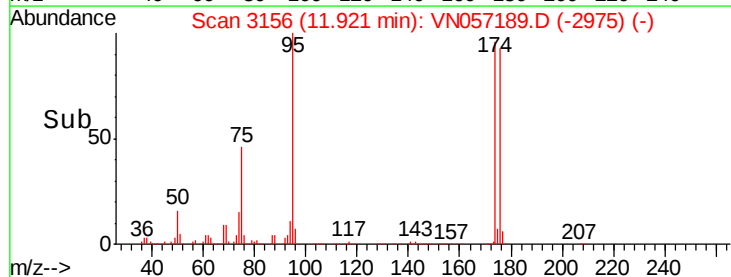
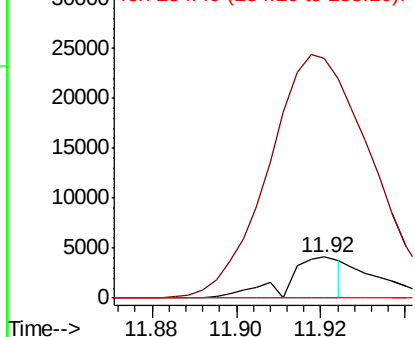


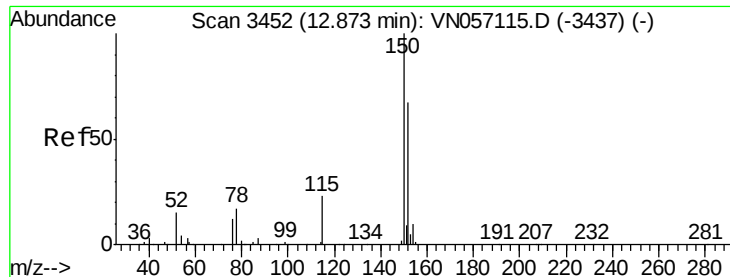
#71
Bromoform
Concen: 0.411 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.28 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion:173 Resp: 3671
Ion Ratio Lower Upper
173 100
175 772.7 24.6 73.8#
254 0.0 0.1 0.1#



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: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampled :

1S-Q(0)

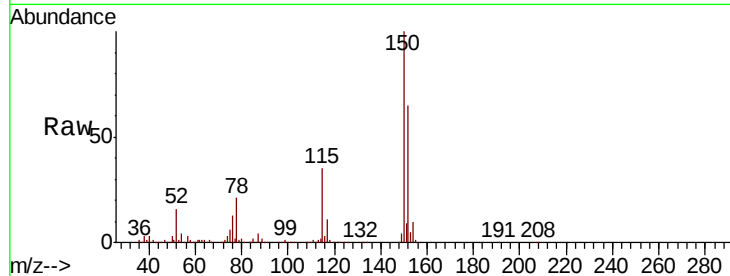
Tgt Ion:152 Resp: 420873

Ion Ratio Lower Upper

152 100

115 54.3 27.5 82.5

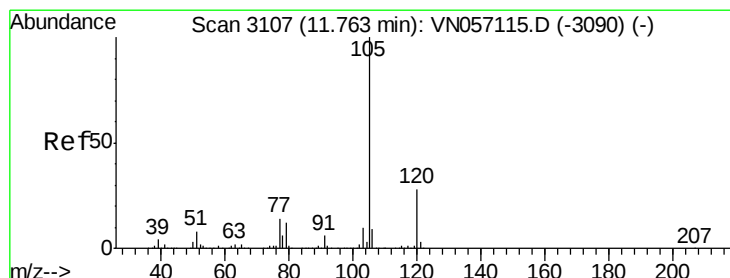
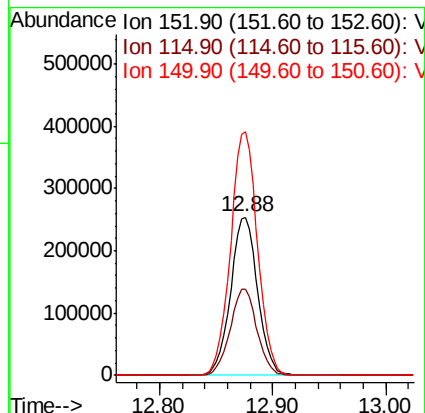
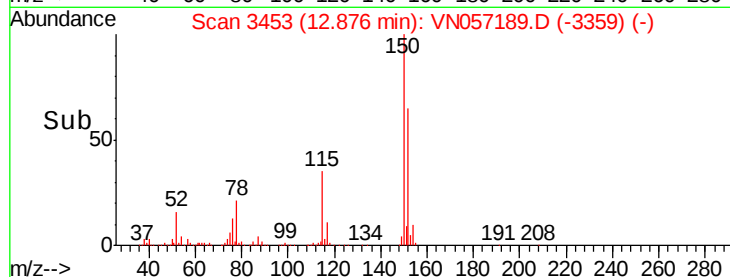
150 153.5 0.0 341.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 11.76 min Scan# 3107

Delta R.T. 0.00 min

Lab File: VN057189.D

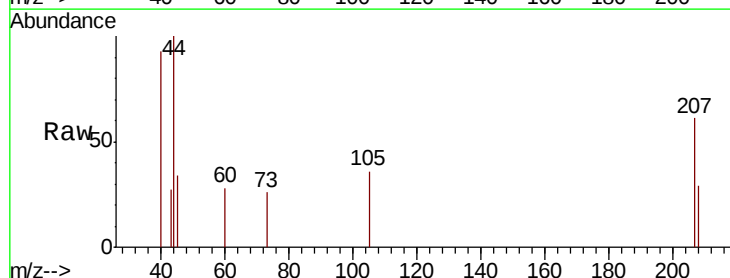
Acq: 11 Aug 2019 15:52

Tgt Ion:105 Resp: 316

Ion Ratio Lower Upper

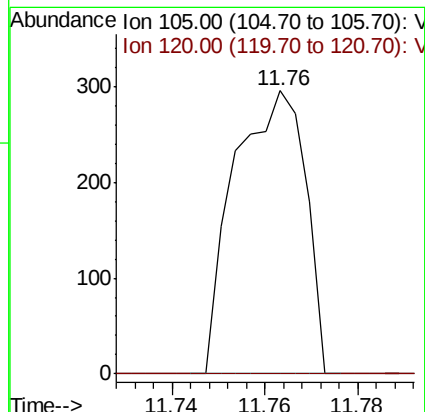
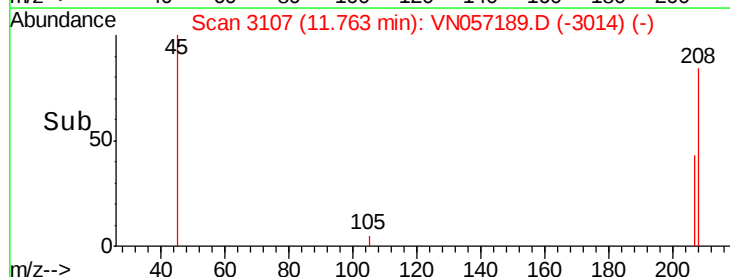
105 100

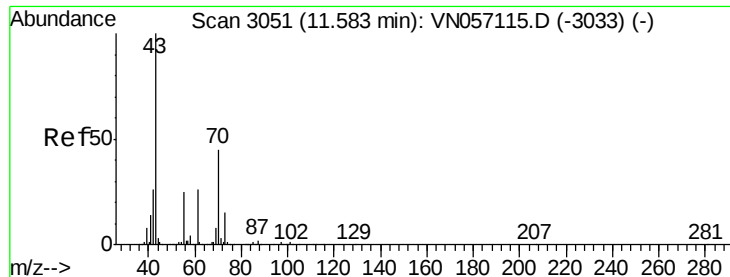
120 0.0 13.7 41.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

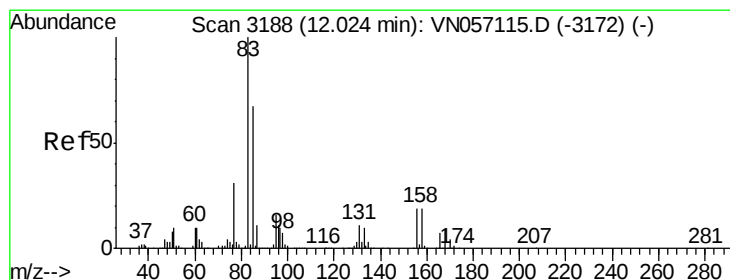
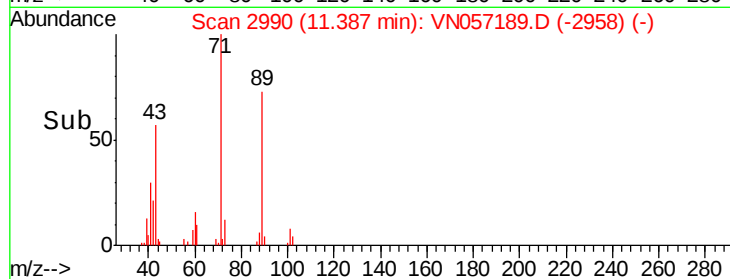
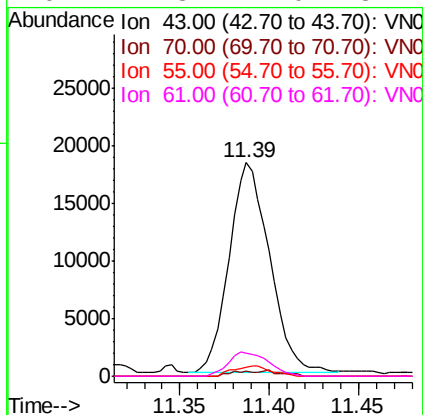
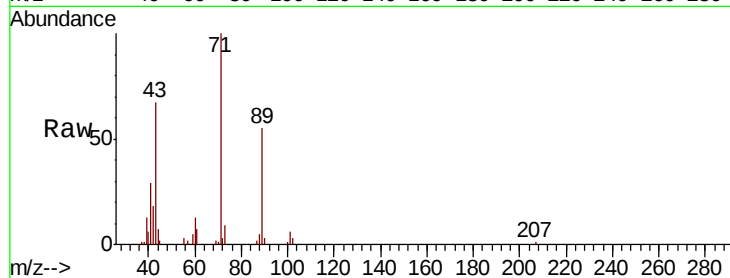




#74
N-ethyl acetate
Concen: 2.712 ug/l
RT: 11.39 min Scan# 2990
Delta R.T. -0.20 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

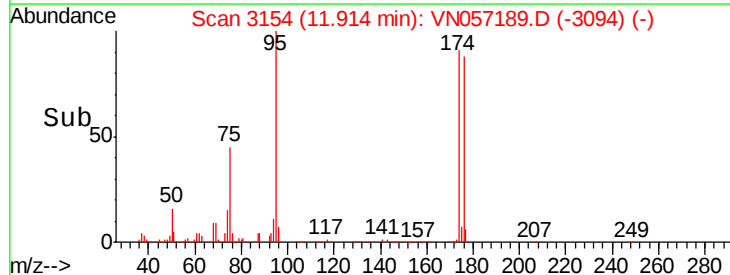
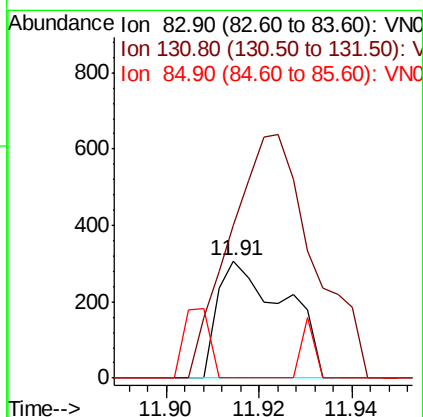
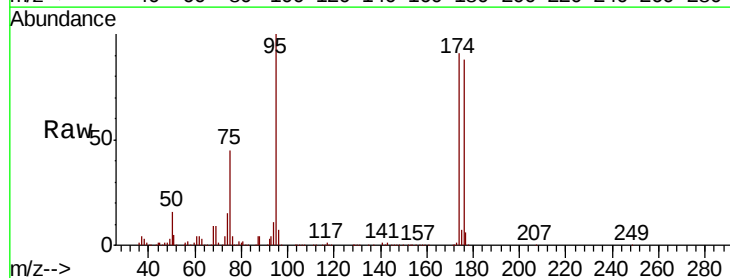
Instrument :
MSVOA_N
ClientSampled :
1S-Q(0)

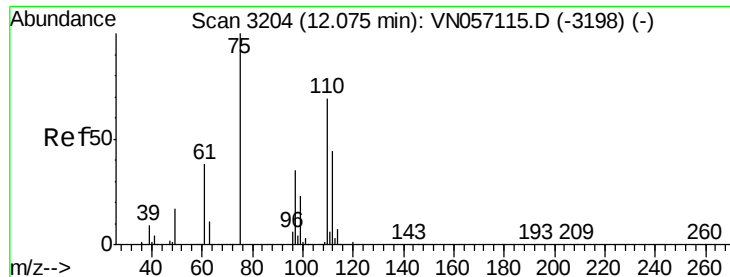
Tgt Ion:	43	Resp:	28929
Ion	Ratio	Lower	Upper
43	100		
70	1.4	36.8	55.2#
55	4.5	20.6	31.0#
61	11.3	21.0	31.4#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.91 min Scan# 3154
Delta R.T. -0.11 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion:	83	Resp:	309
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	22.7	32.4	97.0#

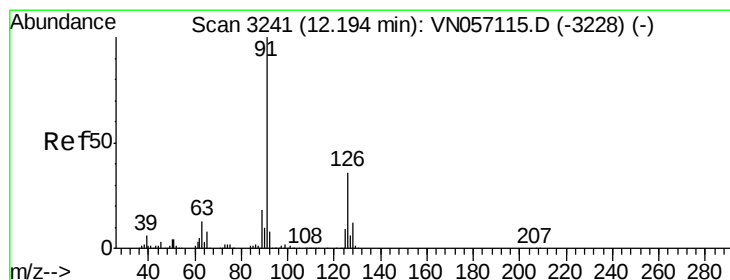
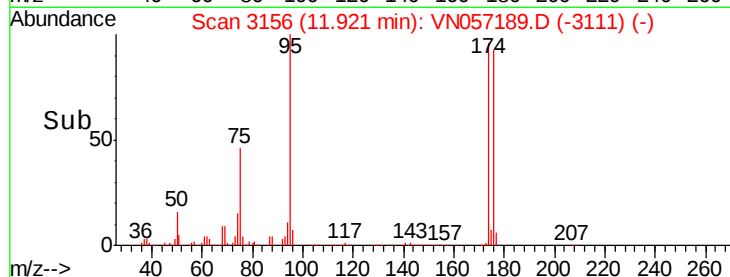
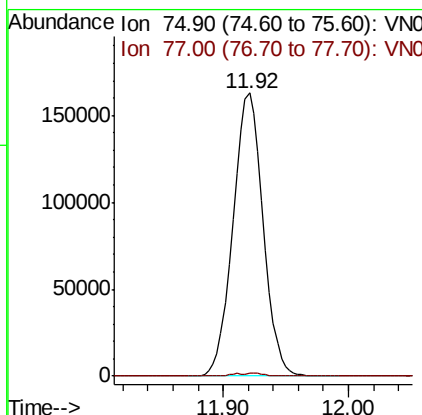
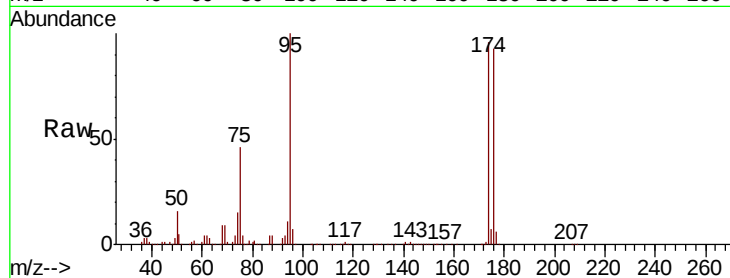




#76
 1,2,3-Trichloropropane
 Concen: 31.873 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. -0.15 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

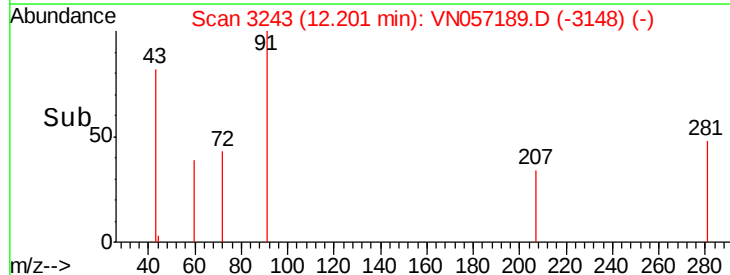
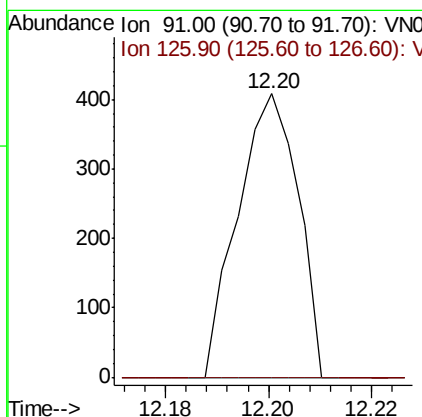
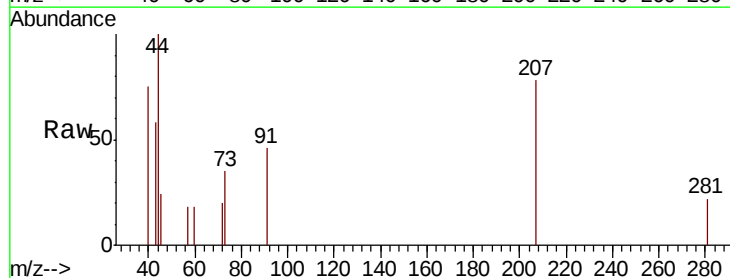
Instrument :
 MSVOA_N
 ClientSampled :
 1S-Q(0)

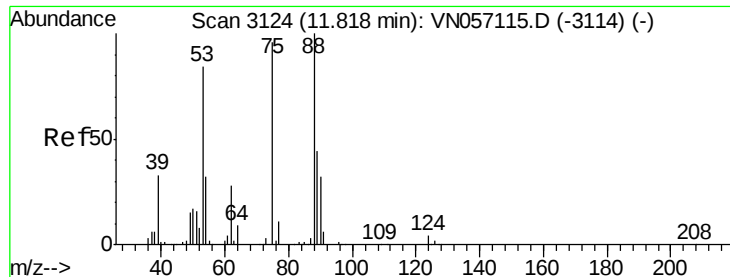
Tgt Ion: 75 Resp: 270650
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.20 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion: 91 Resp: 329
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 94.553 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.10 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(0)

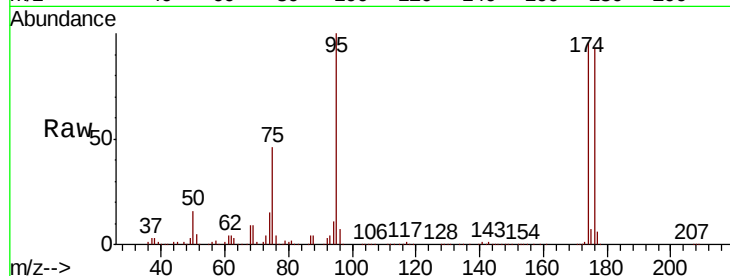
Tgt Ion: 75 Resp: 270650

Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

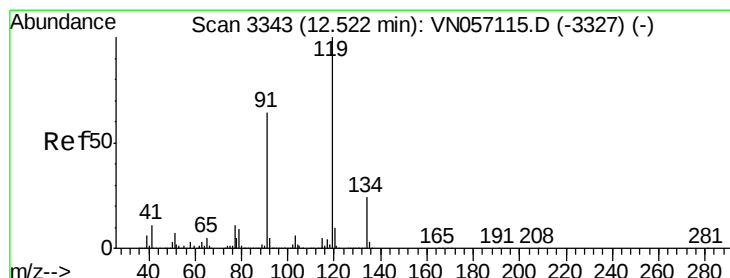
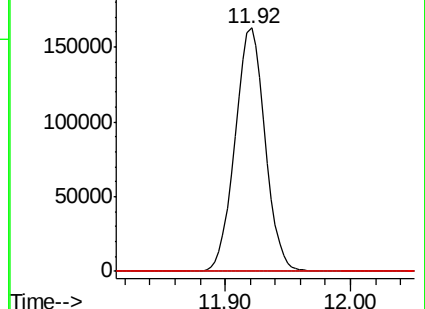
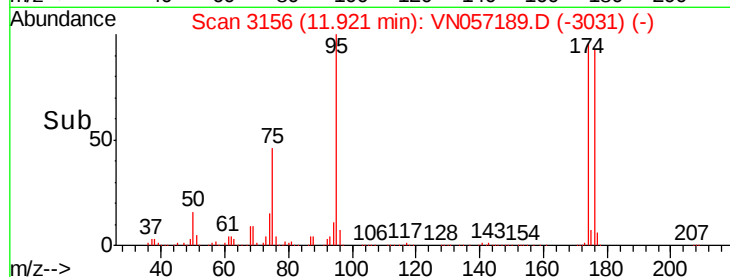
89 0.0 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VN057189.D (-3031) (-)

Ion 53.00 (52.70 to 53.70): VN057189.D (-3031) (-)

Ion 88.90 (88.60 to 89.60): VN057189.D (-3031) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

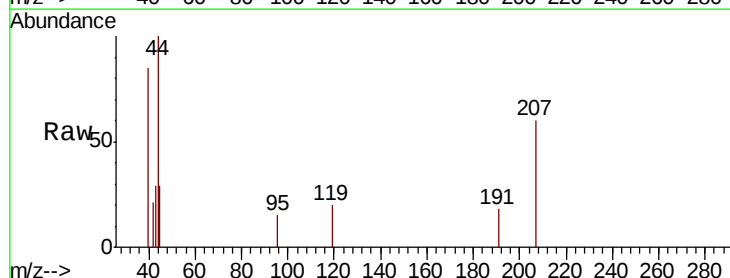
Tgt Ion: 119 Resp: 114

Ion Ratio Lower Upper

119 100

91 0.0 31.4 94.2#

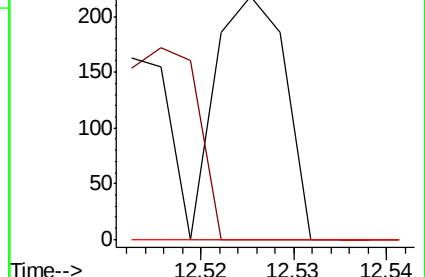
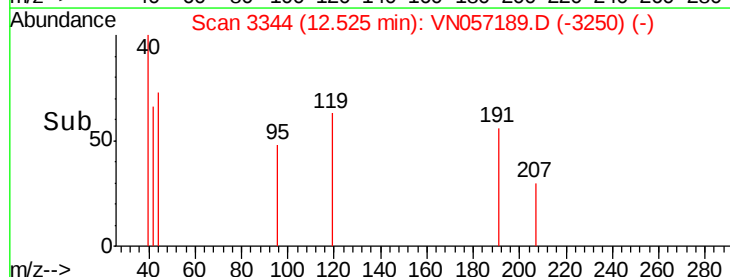
134 0.0 13.2 39.6#

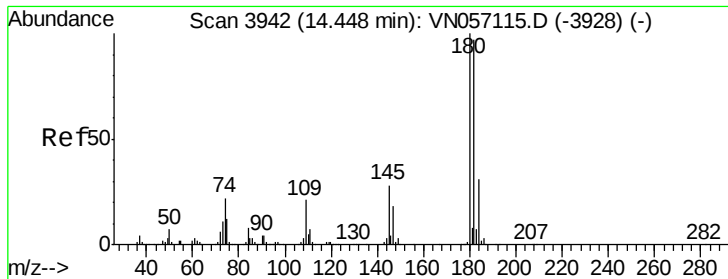


Abundance Ion 119.00 (118.70 to 119.70): VN057189.D (-3250) (-)

Ion 91.00 (90.70 to 91.70): VN057189.D (-3250) (-)

Ion 134.00 (133.70 to 134.70): VN057189.D (-3250) (-)

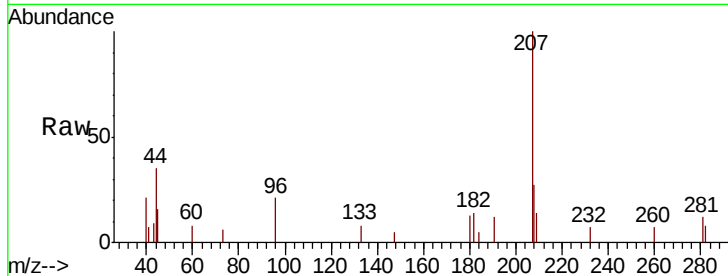




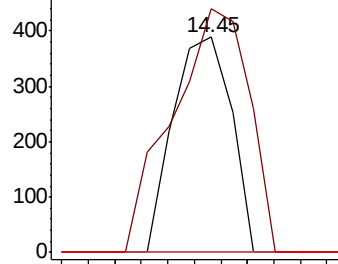
#93
 1,2,4-Trichlorobenzene
 Concen: 5.964 ug/l
 RT: 14.45 min Scan# 3944
 Delta R.T. 0.01 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

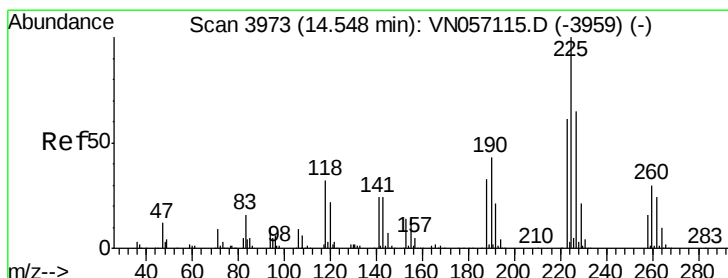
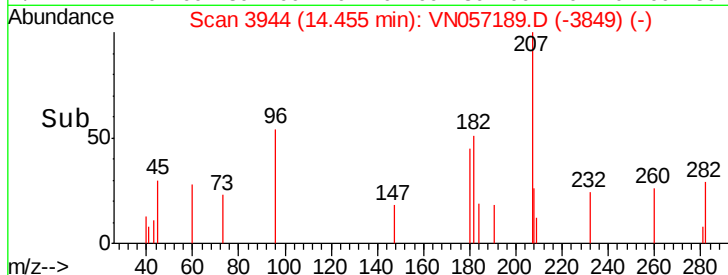
Tgt Ion:180 Resp: 237
 Ion Ratio Lower Upper
 180 100
 182 149.4 47.5 142.6#
 145 0.0 14.1 42.2#



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

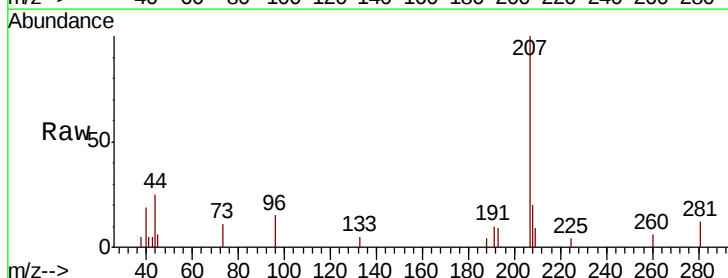


Time-->

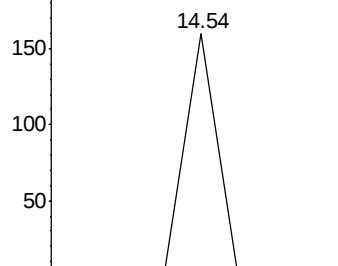


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.54 min Scan# 3972
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

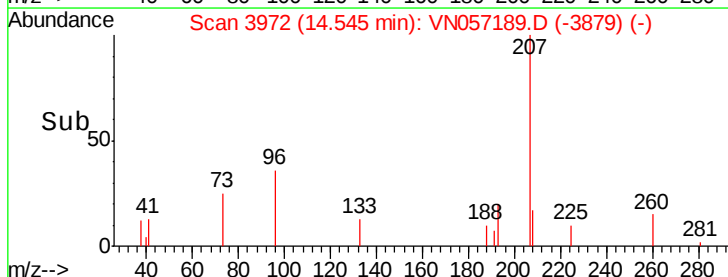
Tgt Ion:225 Resp: 31
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.9 92.8#
 227 0.0 32.4 97.0#

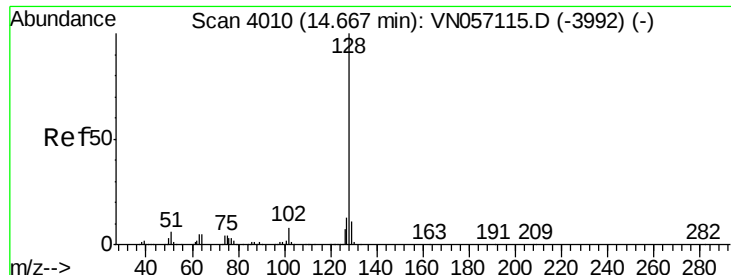


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 2.862 ug/l

RT: 14.67 min Scan# 4011

Delta R.T. 0.00 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(0)

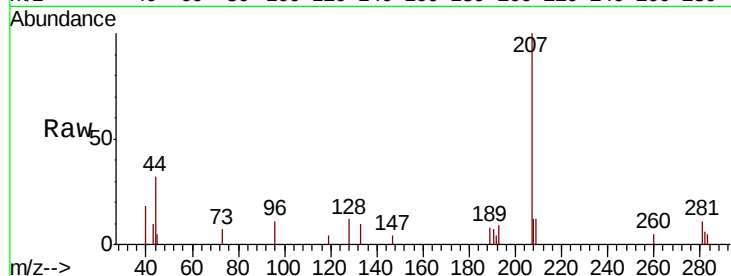
Tgt Ion:128 Resp: 645

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

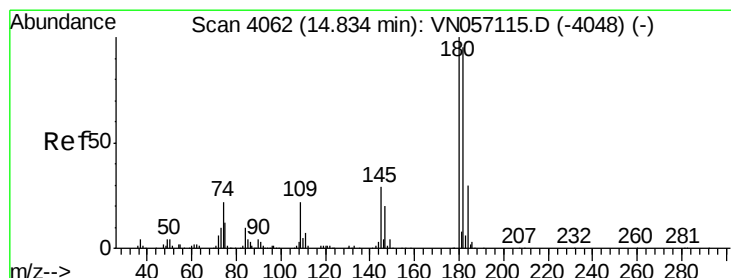
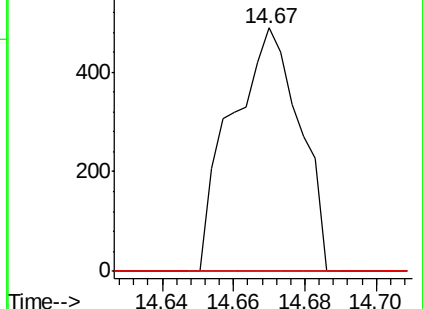
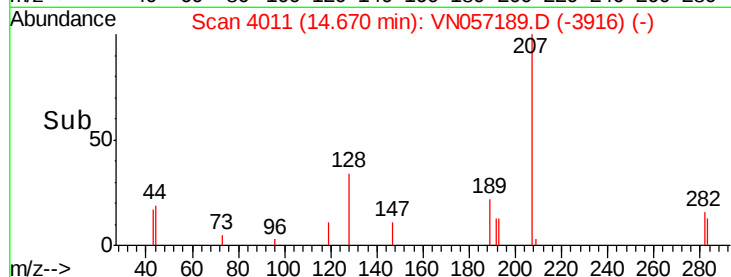
129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.766 ug/l

RT: 14.84 min Scan# 4064

Delta R.T. 0.01 min

Lab File: VN057189.D

Acq: 11 Aug 2019 15:52

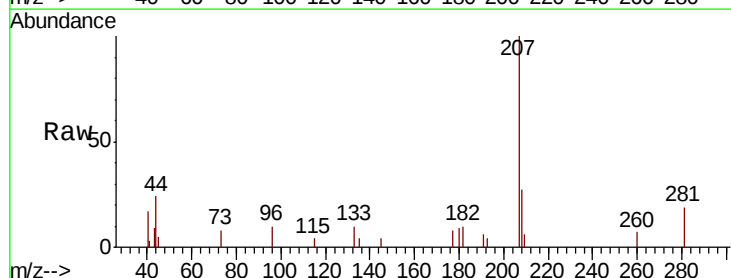
Tgt Ion:180 Resp: 320

Ion Ratio Lower Upper

180 100

182 149.1 48.3 144.8#

145 21.3 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

