

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
 Data File : VN057182.D
 Acq On : 11 Aug 2019 13:02
 Operator : JC/SP
 Sample : K4227-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-I(1)

Quant Time: Aug 12 05:54:09 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	1396246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1949249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1596101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	416099	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	641793	44.70	ug/l	0.00
Spiked Amount			Recovery	=	89.40%	
35) Dibromofluoromethane	6.99	113	586694	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	9.56	98	2267218	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.92	95	605637	40.17	ug/l	0.00
Spiked Amount			Recovery	=	80.34%	

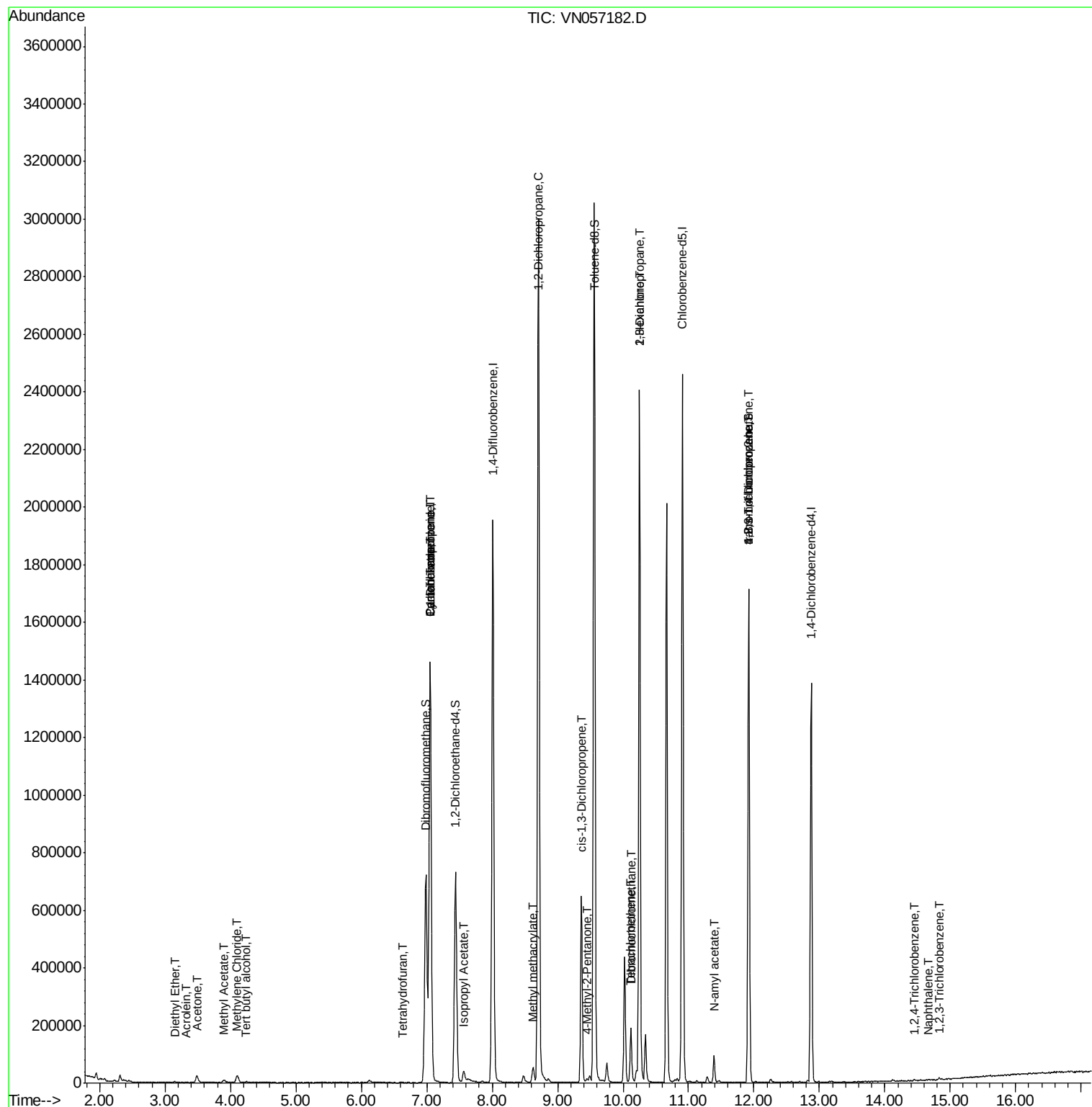
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.16	74	1638	0.213	ug/l	100
11) Tert butyl alcohol	4.24	59	890	0.436	ug/l #	82
13) Acrolein	3.32	56	390	0.302	ug/l	94
16) Acetone	3.48	43	31782	7.329	ug/l	89
18) Methyl Acetate	3.90	43	17179	0.681	ug/l	92
20) Methylene Chloride	4.10	84	19124	1.336	ug/l	92
29) Tetrahydrofuran	6.62	42	1226	0.275	ug/l #	80
31) Cyclohexane	7.05	56	20532	0.986	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	84045	5.237	ug/l #	49
37) Ethyl Acetate	6.30	43	120	Below Cal	#	70
38) Carbon Tetrachloride	7.05	117	116026	6.937	ug/l #	17
43) Isopropyl Acetate	7.56	43	47754	2.115	ug/l #	83
45) 1,2-Dichloropropane	8.71	63	4295	0.326	ug/l #	43
48) Methyl methacrylate	8.63	41	19125	1.796	ug/l #	10
51) 4-Methyl-2-Pentanone	9.45	43	8180	0.623	ug/l	96
54) cis-1,3-Dichloropropene	9.36	75	132074	6.751	ug/l #	59
57) 1,3-Dichloropropane	10.25	76	26314	1.287	ug/l #	42
59) 2-Hexanone	10.25	43	343692	38.648	ug/l #	50
60) Dibromochloromethane	10.11	129	2650	0.203	ug/l #	11
64) Tetrachloroethene	10.11	164	3607	0.272	ug/l #	73
73) Isopropylbenzene	11.77	105	1520	Below Cal		74
74) N-amyl acetate	11.39	43	27917	2.648	ug/l #	50
76) 1,2,3-Trichloropropane	11.92	75	274699	32.805	ug/l #	100
79) 2-Chlorotoluene	12.19	91	1190	Below Cal		100
81) trans-1,4-Dichloro-2-buten	11.92	75	274699	97.069	ug/l #	14
83) tert-Butylbenzene	12.52	119	1252	Below Cal		80
90) Hexachloroethane	13.40	117	99	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.45	180	1631	6.169	ug/l	84
94) Hexachlorobutadiene	14.55	225	815	Below Cal	#	76
95) Naphthalene	14.66	128	2930	3.076	ug/l #	75
96) 1,2,3-Trichlorobenzene	14.84	180	2134	6.024	ug/l	71

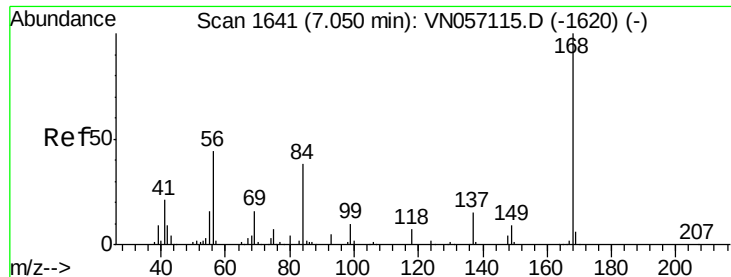
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampled :

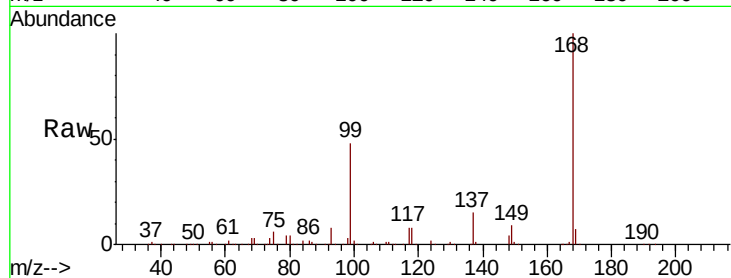
1S-I(1)

Tgt Ion:168 Resp: 1396246

Ion Ratio Lower Upper

168 100

99 47.9 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.05

600000

500000

400000

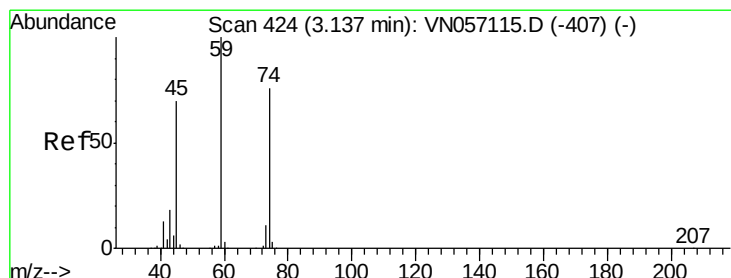
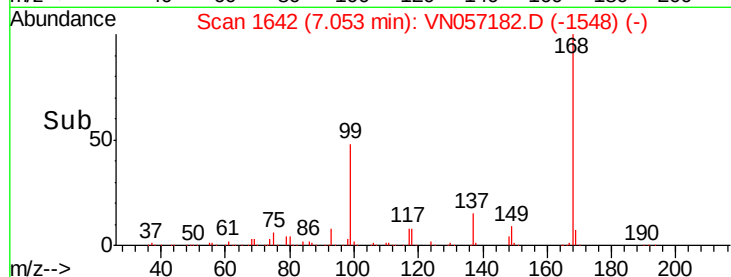
300000

200000

100000

0

Time--> 6.90 7.00 7.10



#8

Diethyl Ether

Concen: 0.213 ug/l

RT: 3.16 min Scan# 430

Delta R.T. 0.02 min

Lab File: VN057182.D

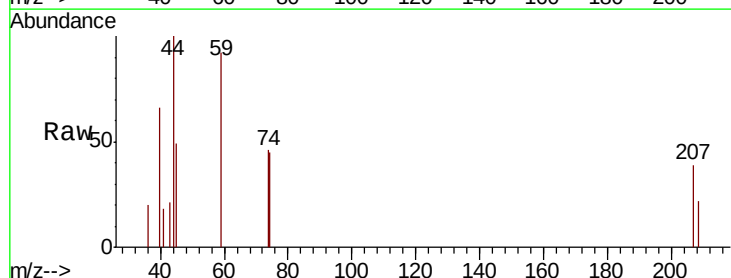
Acq: 11 Aug 2019 13:02

Tgt Ion: 74 Resp: 1638

Ion Ratio Lower Upper

74 100

45 92.7 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V

3.16

1000

800

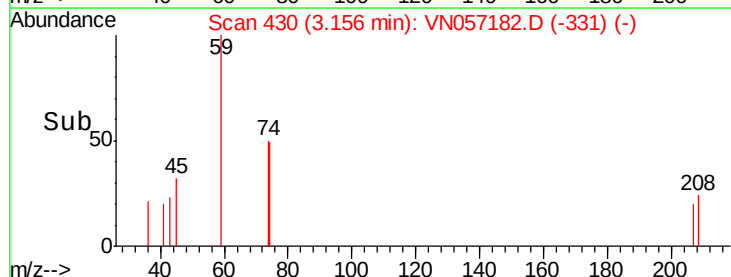
600

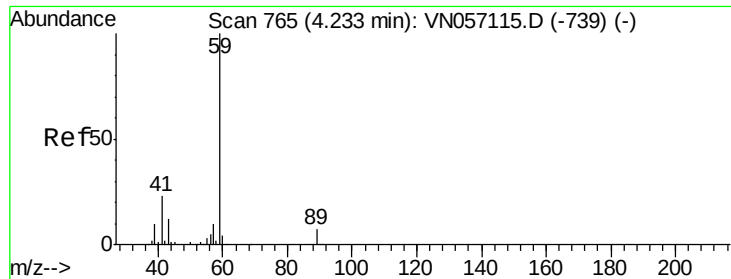
400

200

0

Time--> 3.10 3.15 3.20

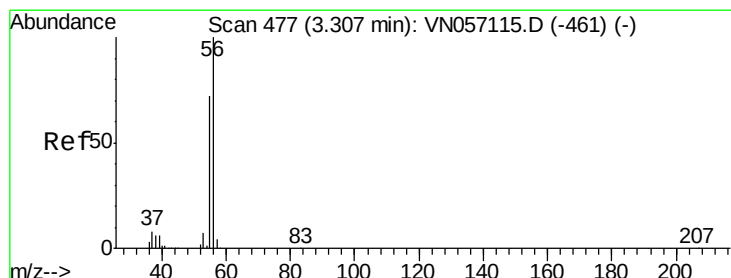
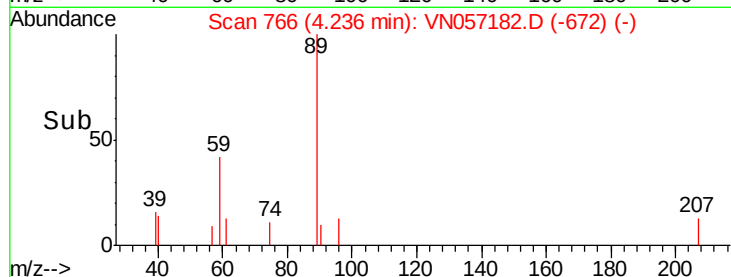
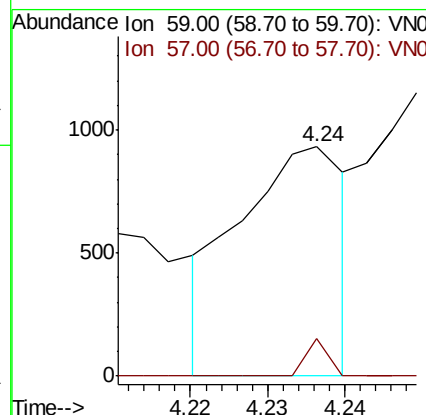
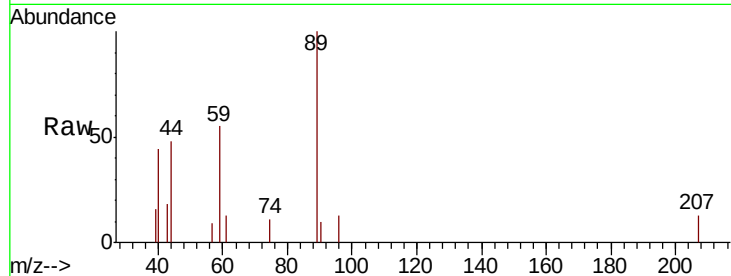




#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 4.24 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

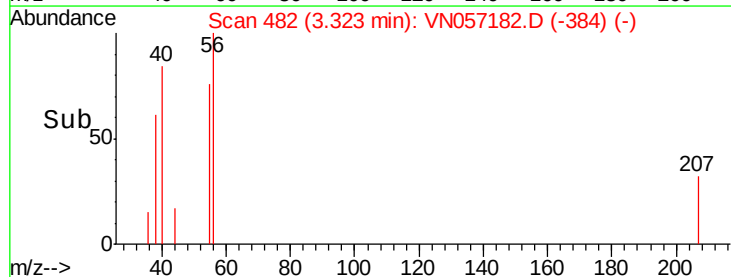
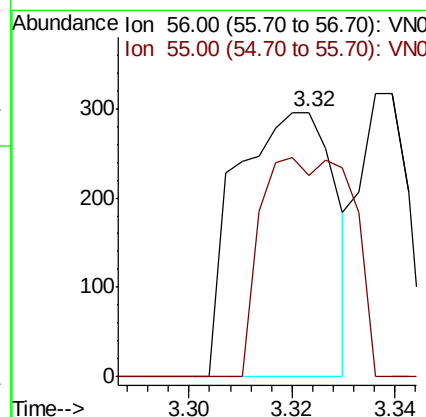
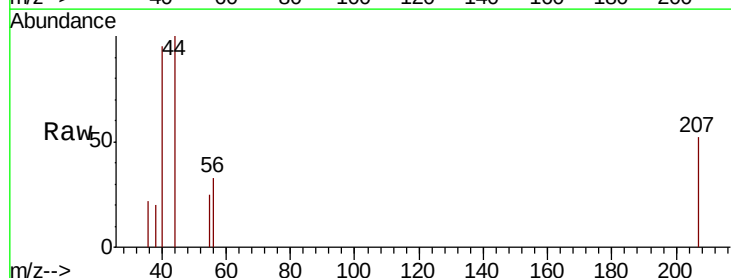
Instrument :
MSVOA_N
ClientSampled :
1S-I(1)

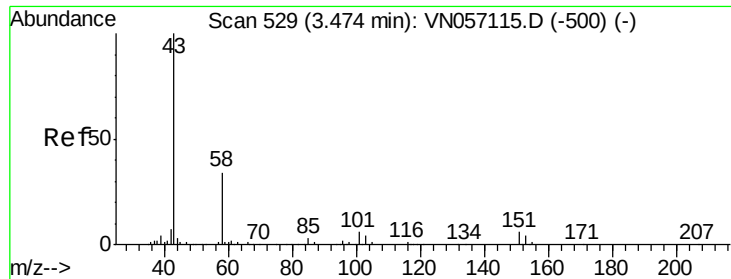
Tgt Ion: 59 Resp: 890
Ion Ratio Lower Upper
59 100
57 3.4 7.9 11.9#



#13
Acrolein
Concen: 0.302 ug/l
RT: 3.32 min Scan# 482
Delta R.T. 0.02 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion: 56 Resp: 390
Ion Ratio Lower Upper
56 100
55 76.9 57.7 86.5

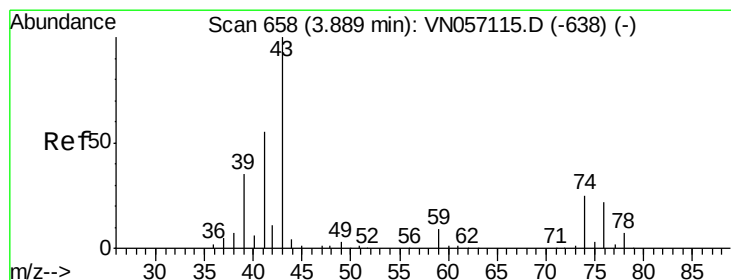
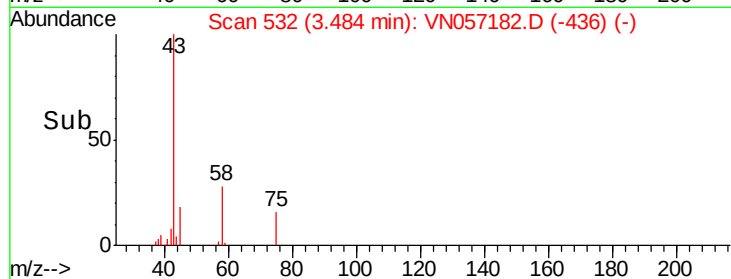
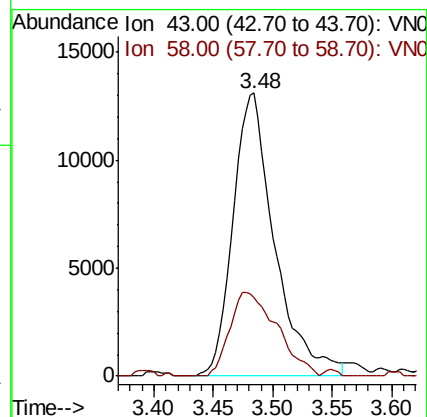
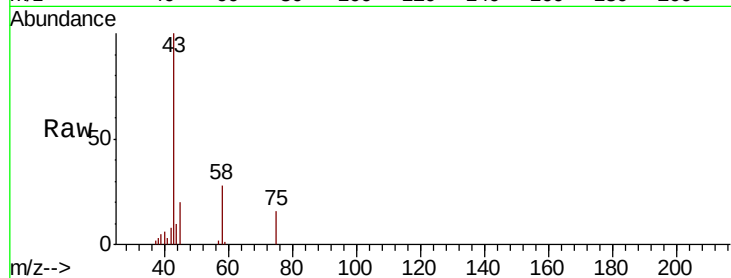




#16
Acetone
Concen: 7.329 ug/l
RT: 3.48 min Scan# 532
Delta R.T. 0.01 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

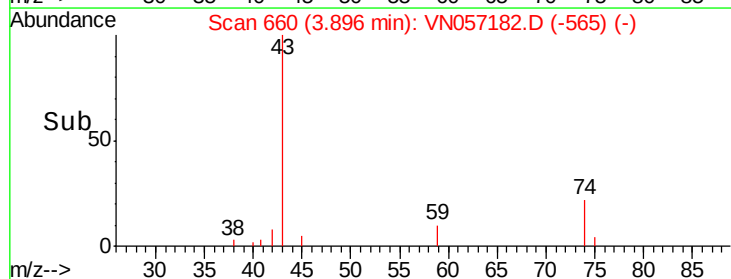
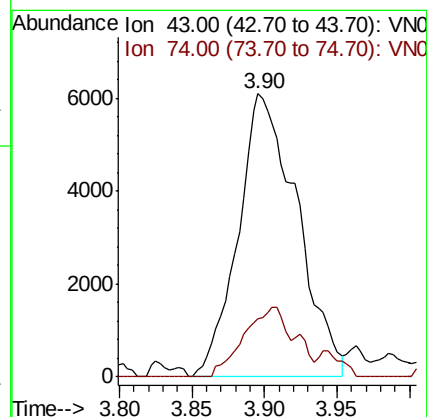
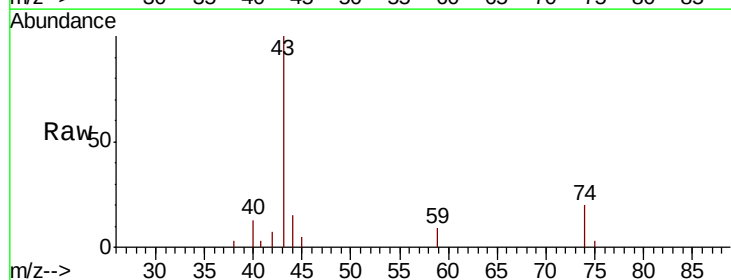
Instrument :
MSVOA_N
ClientSampled :
1S-I(1)

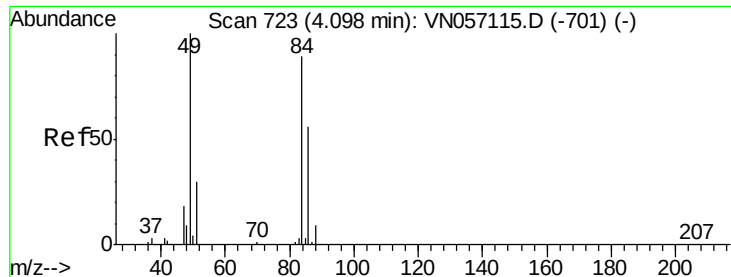
Tgt Ion: 43 Resp: 31782
Ion Ratio Lower Upper
43 100
58 27.8 27.4 41.2



#18
Methyl Acetate
Concen: 0.681 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.01 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion: 43 Resp: 17179
Ion Ratio Lower Upper
43 100
74 21.4 20.2 30.4

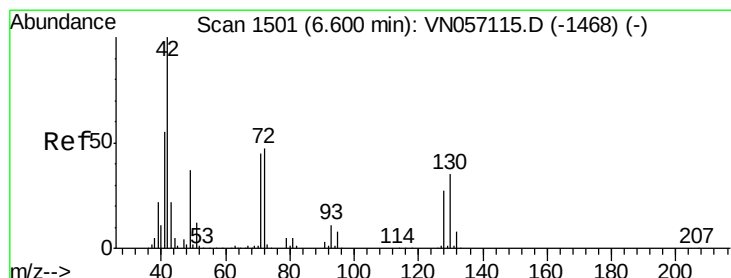
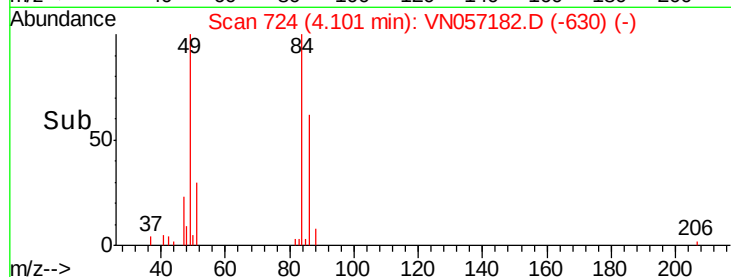
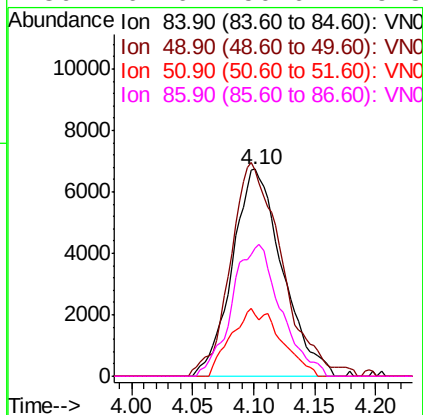
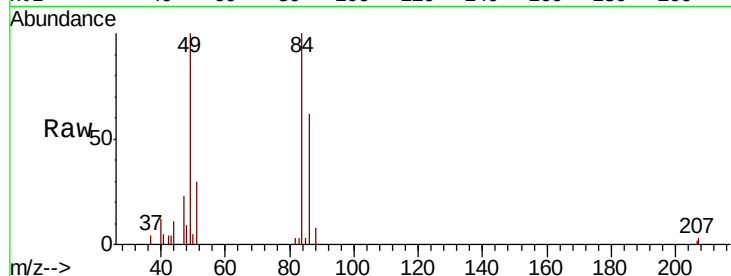




#20
Methylene Chloride
Concen: 1.336 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

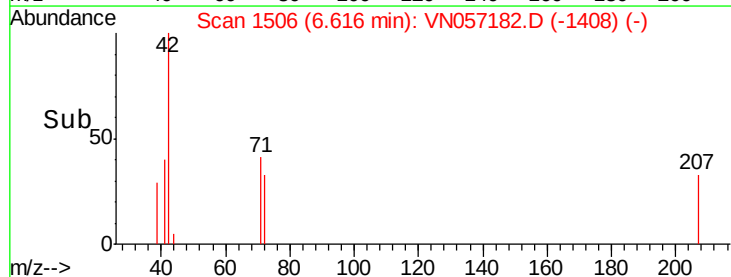
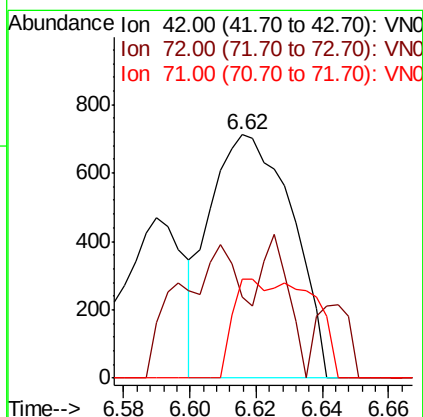
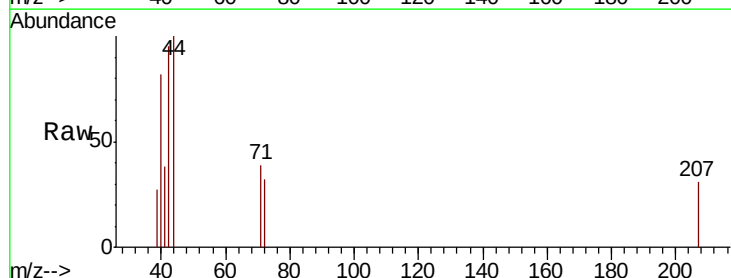
Instrument :
MSVOA_N
ClientSampled :
1S-I(1)

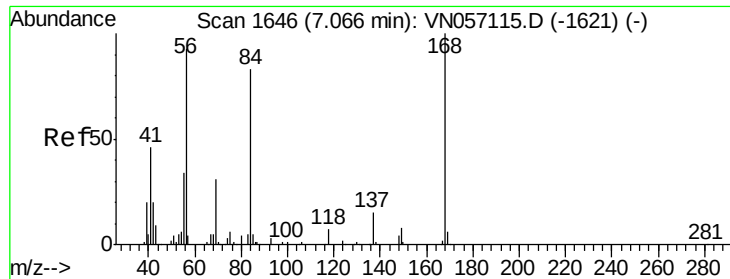
Tgt Ion:	84	Resp:	19124
Ion	Ratio	Lower	Upper
84	100		
49	99.6	89.5	134.3
51	29.6	27.2	40.8
86	61.6	50.6	75.8



#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 6.62 min Scan# 1506
Delta R.T. 0.02 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion:	42	Resp:	1226
Ion	Ratio	Lower	Upper
42	100		
72	42.7	37.1	55.7
71	20.2	34.8	52.2#

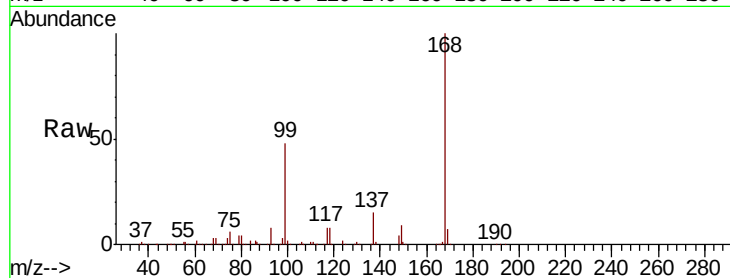




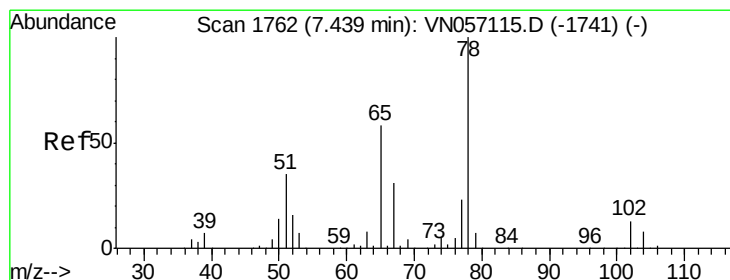
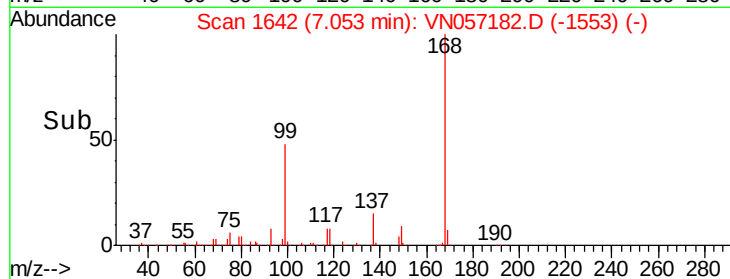
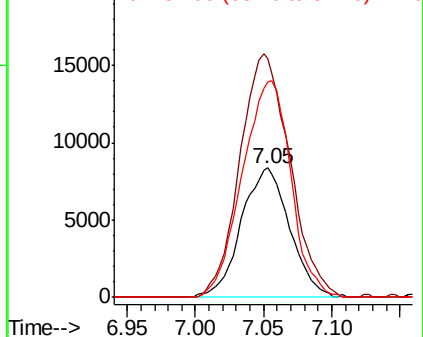
#31
Cyclohexane
Concen: 0.986 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. -0.01 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Instrument :
MSVOA_N
ClientSampled :
1S-I(1)

Tgt Ion: 56 Resp: 20532
Ion Ratio Lower Upper
56 100
69 183.7 26.9 40.3#
84 166.3 71.9 107.9#

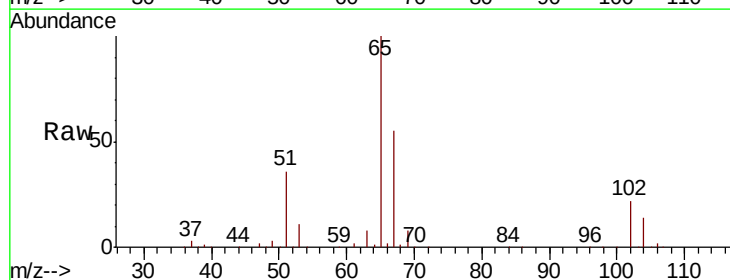


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

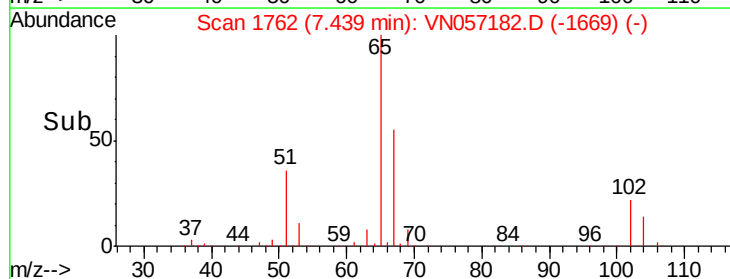
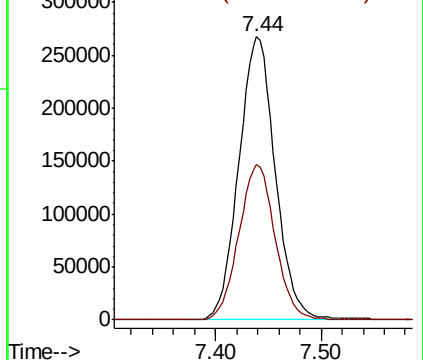


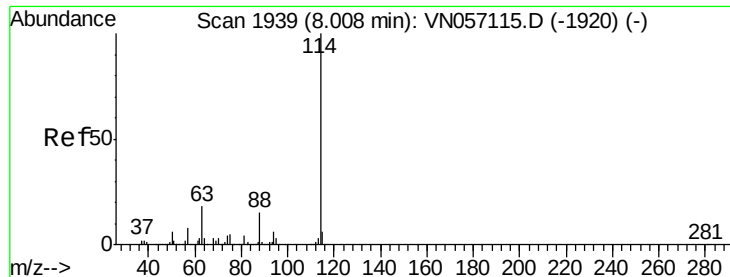
#33
1,2-Dichloroethane-d4
Concen: 44.695 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion: 65 Resp: 641793
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampleId :

1S-I(1)

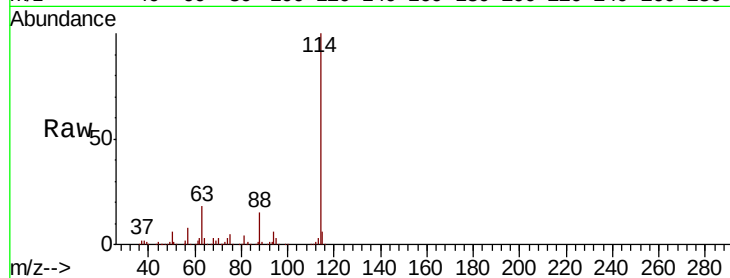
Tgt Ion:114 Resp: 1949249

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.2

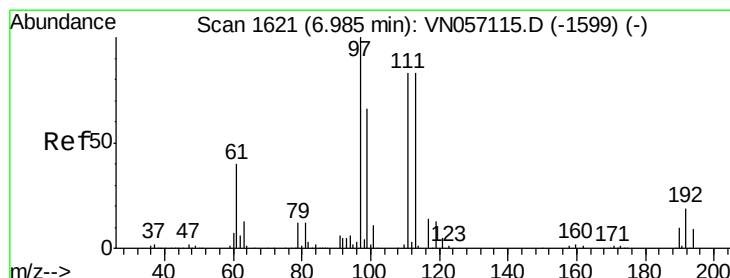
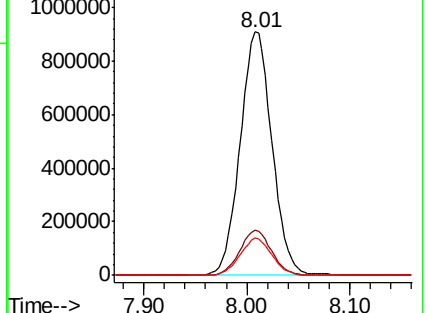
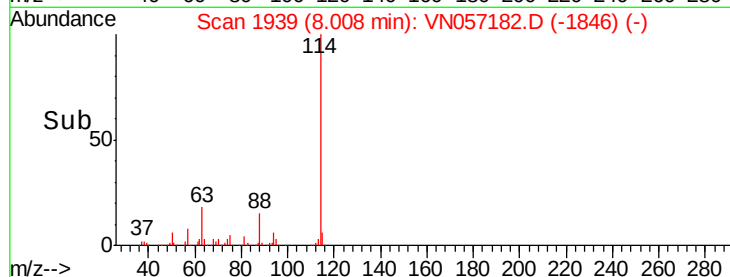
88 15.2 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.965 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. 0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

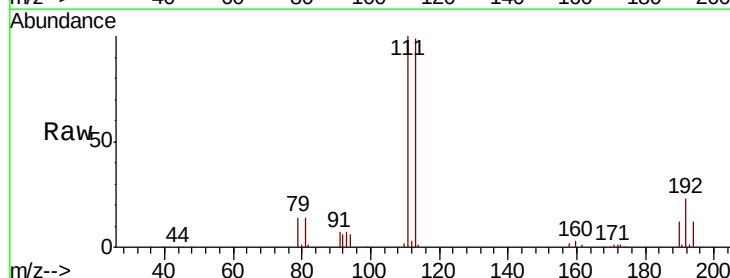
Tgt Ion:113 Resp: 586694

Ion Ratio Lower Upper

113 100

111 102.6 81.3 121.9

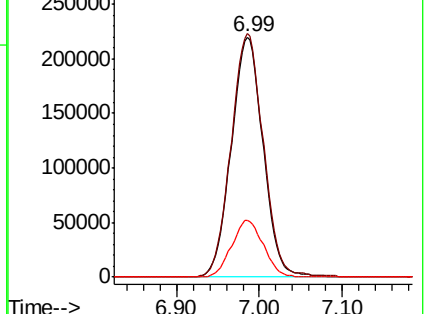
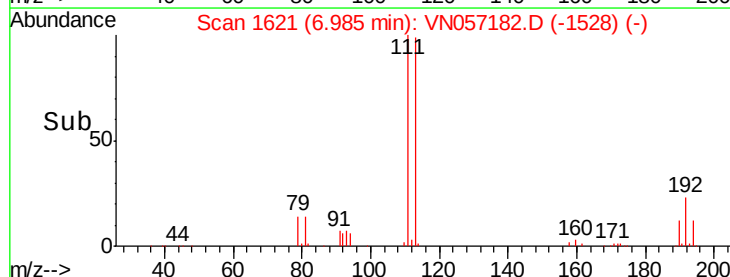
192 23.7 19.0 28.4

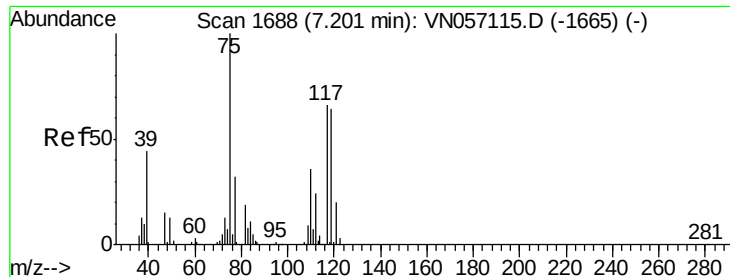


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

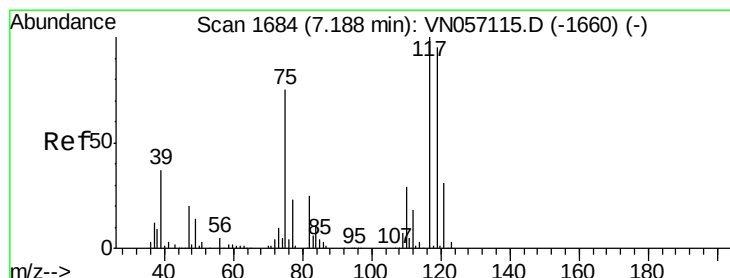
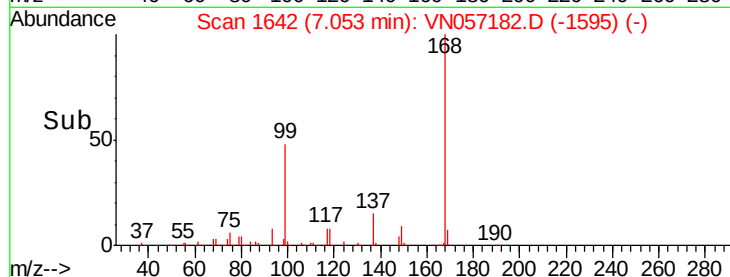
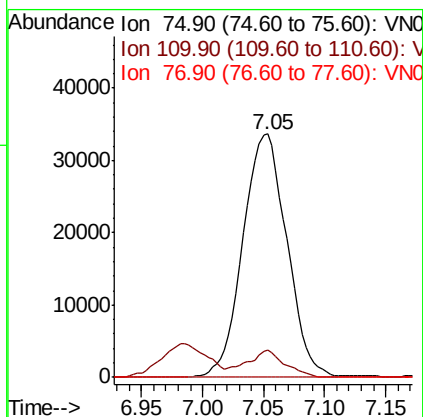
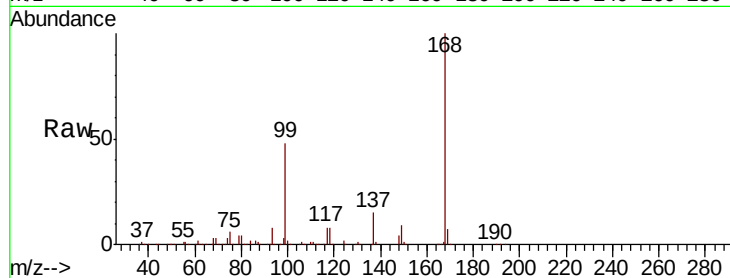




#36
 1,1-Dichloropropene
 Concen: 5.237 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

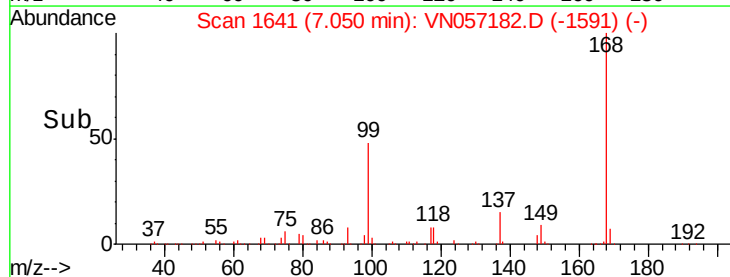
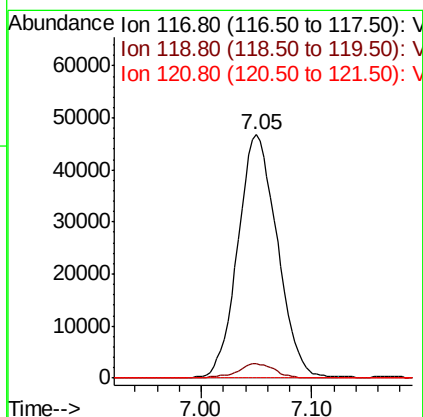
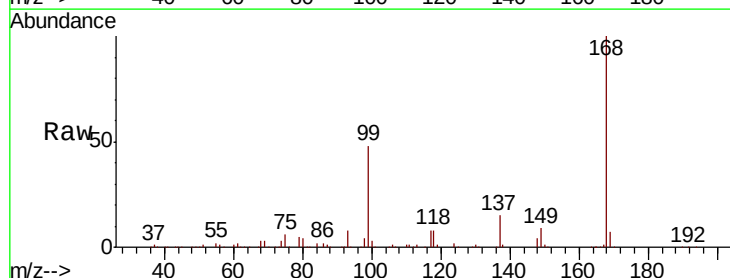
Instrument :
 MSVOA_N
 ClientSampled :
 1S-I(1)

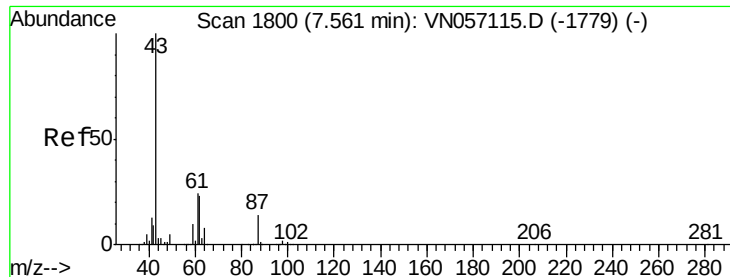
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.7	56.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.937 ug/l
 RT: 7.05 min Scan# 1641
 Delta R.T. -0.14 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.8	113.6#
121	0.0	24.4	36.6#





#43

Isopropyl Acetate

Concen: 2.115 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampleId :

1S-I(1)

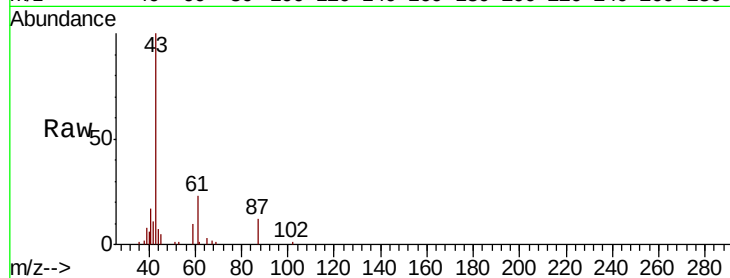
Tgt Ion: 43 Resp: 47754

Ion Ratio Lower Upper

43 100

61 22.5 24.2 36.2#

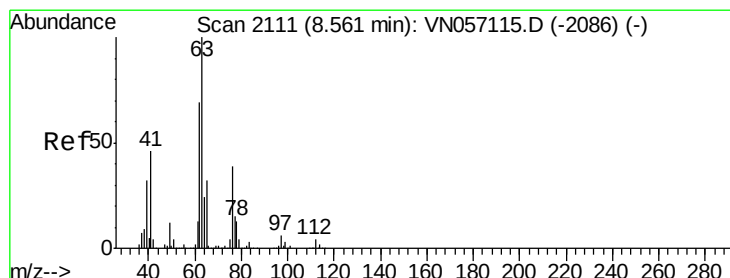
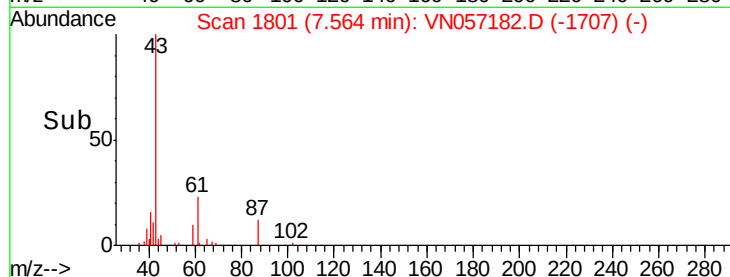
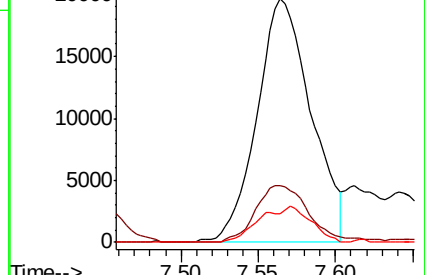
87 5.8 11.8 17.8#



Abundance Ion 43.00 (42.70 to 43.70): VN057115.D (-1779) (-)

Ion 61.00 (60.70 to 61.70): VN057115.D (-1779) (-)

Ion 87.00 (86.70 to 87.70): VN057115.D (-1779) (-)



#45

1,2-Dichloropropane

Concen: 0.326 ug/l

RT: 8.71 min Scan# 2157

Delta R.T. 0.15 min

Lab File: VN057182.D

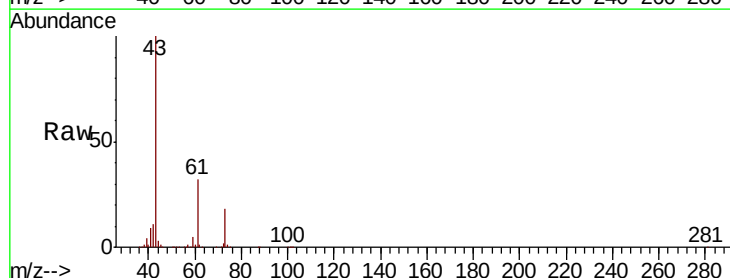
Acq: 11 Aug 2019 13:02

Tgt Ion: 63 Resp: 4295

Ion Ratio Lower Upper

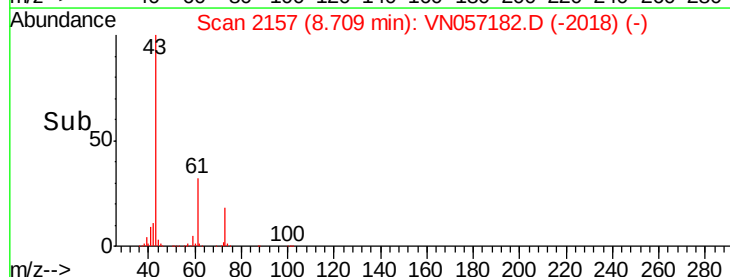
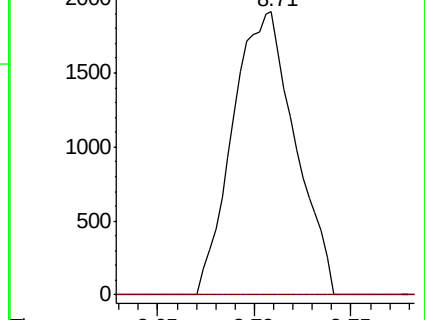
63 100

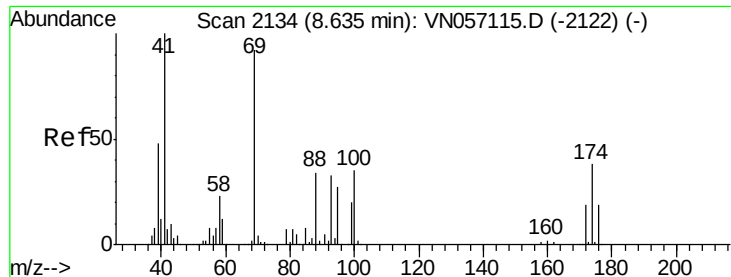
65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN057115.D (-2086) (-)

Ion 64.90 (64.60 to 65.60): VN057115.D (-2086) (-)

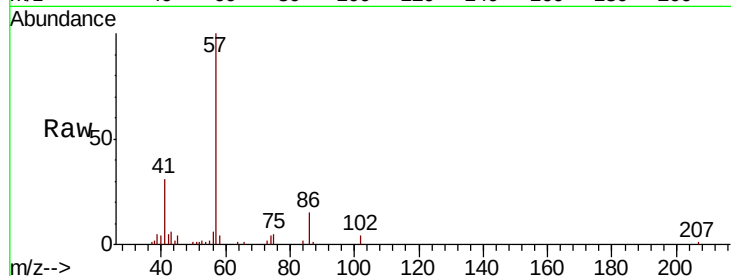




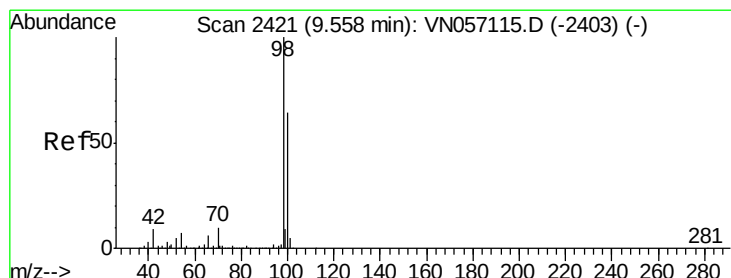
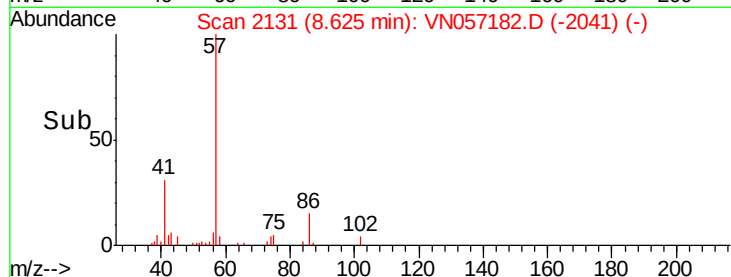
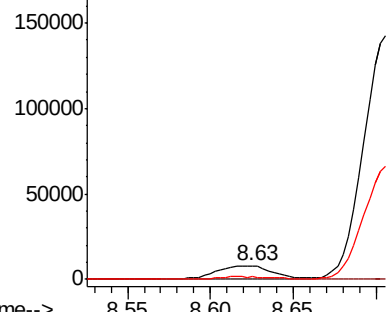
#48
Methyl methacrylate
Concen: 1.796 ug/l
RT: 8.63 min Scan# 2131
Delta R.T. -0.01 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Instrument :
MSVOA_N
ClientSampled :
1S-I(1)

Tgt Ion: 41 Resp: 19125
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#

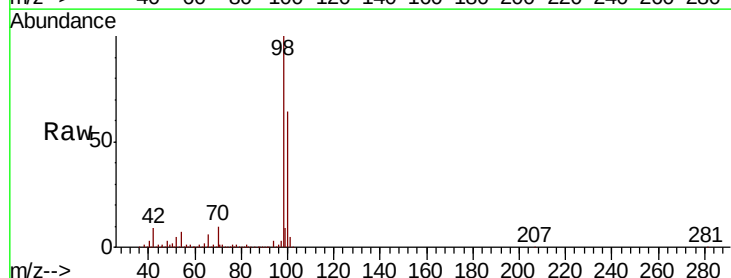


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

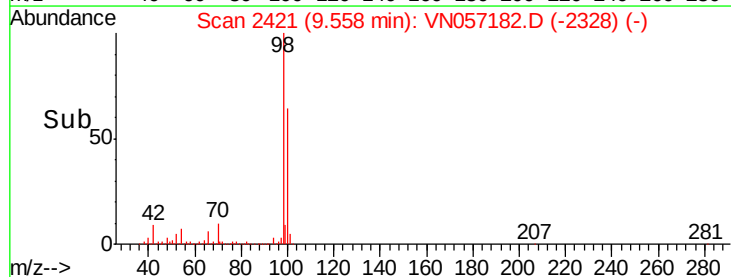
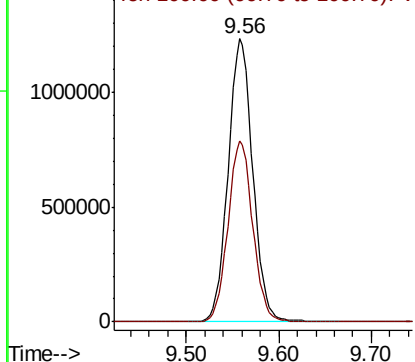


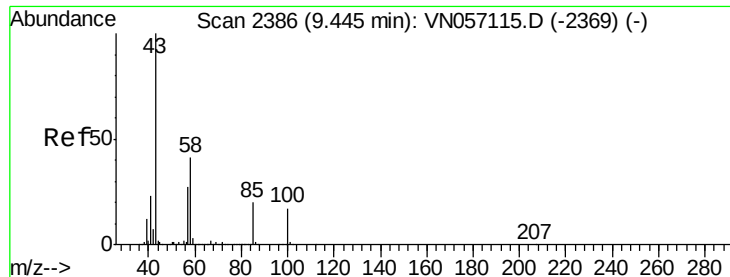
#50
Toluene-d8
Concen: 48.448 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. 0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion: 98 Resp: 2267218
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

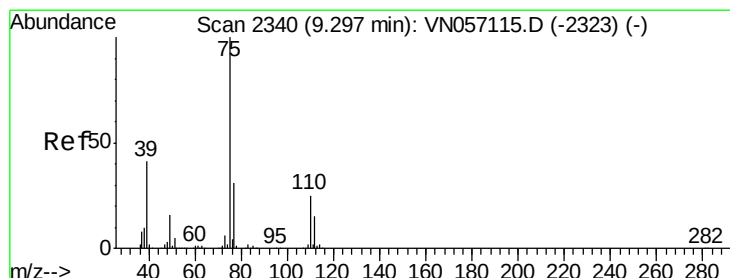
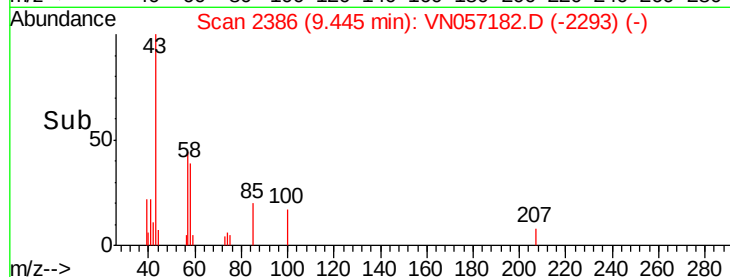
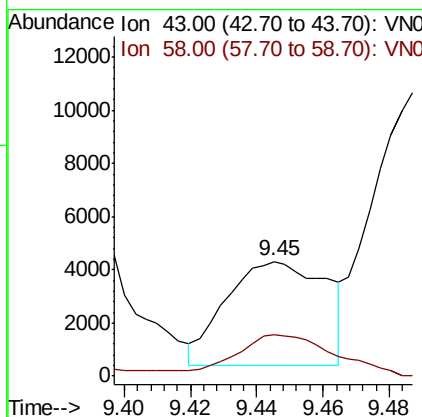
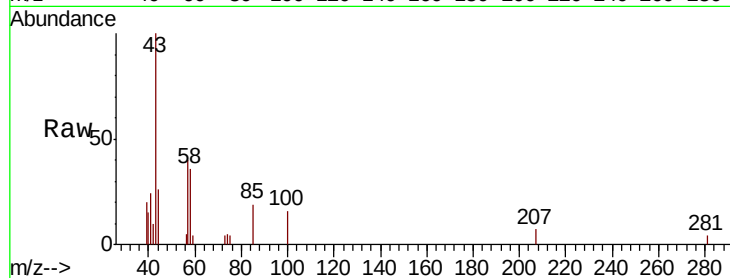




#51
 4-Methyl-2-Pentanone
 Concen: 0.623 ug/l
 RT: 9.45 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

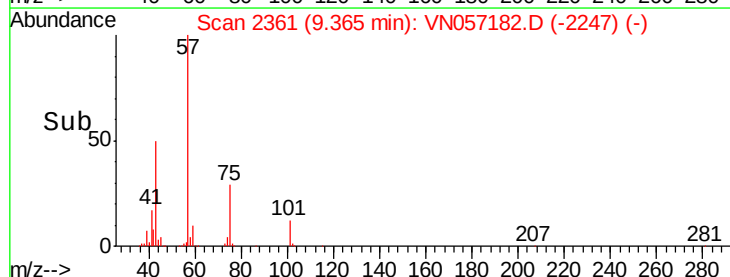
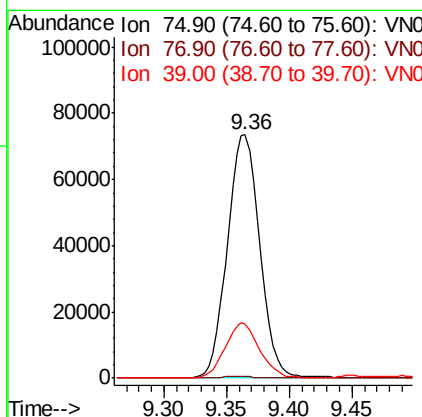
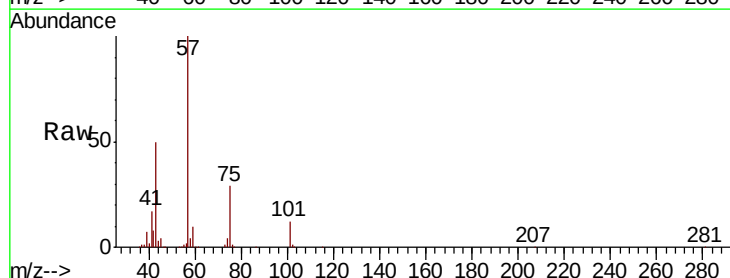
Instrument :
 MSVOA_N
 ClientSampled :
 1S-I(1)

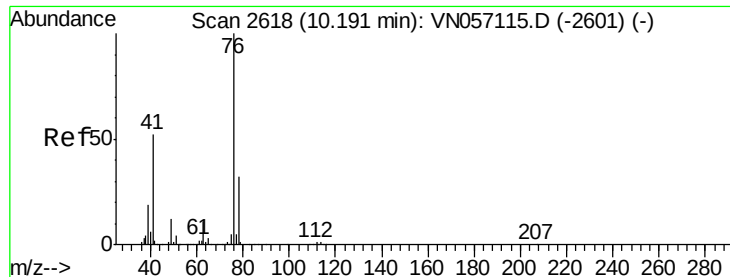
Tgt Ion: 43 Resp: 8180
 Ion Ratio Lower Upper
 43 100
 58 39.1 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 6.751 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Tgt Ion: 75 Resp: 132074
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.1 37.7#
 39 22.0 32.5 48.7#





#57

1,3-Dichloropropane

Concen: 1.287 ug/l

RT: 10.25 min Scan# 2637

Delta R.T. 0.06 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampleId :

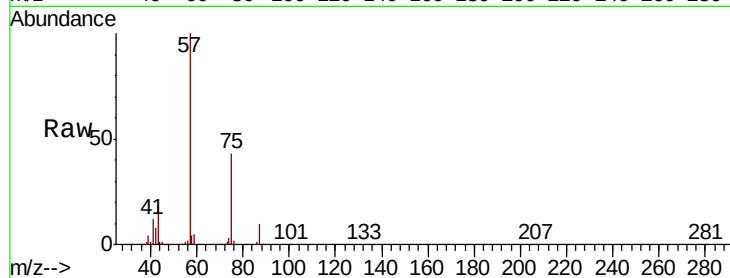
1S-I(1)

Tgt Ion: 76 Resp: 26314

Ion Ratio Lower Upper

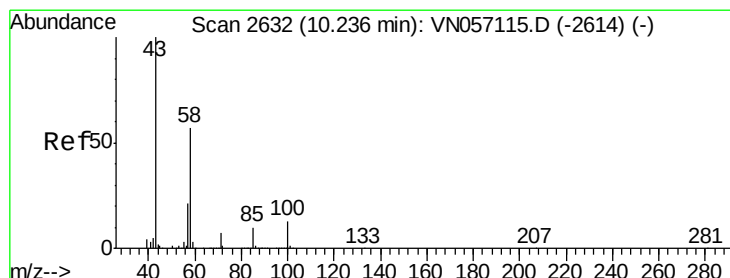
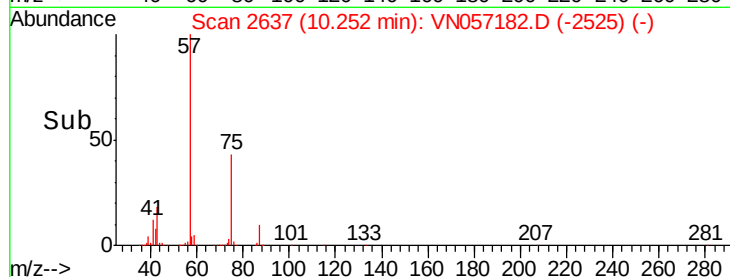
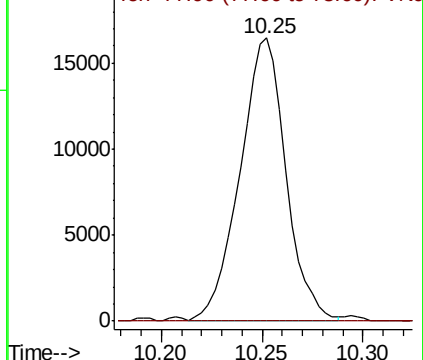
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 38.648 ug/l

RT: 10.25 min Scan# 2636

Delta R.T. 0.01 min

Lab File: VN057182.D

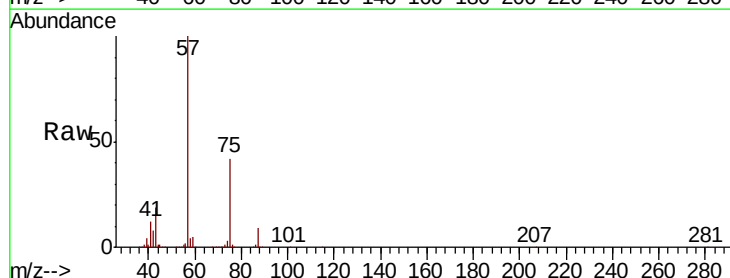
Acq: 11 Aug 2019 13:02

Tgt Ion: 43 Resp: 343692

Ion Ratio Lower Upper

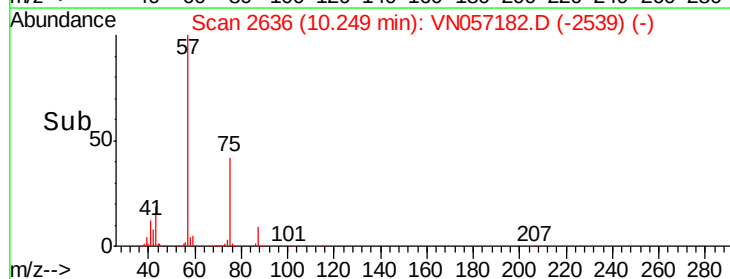
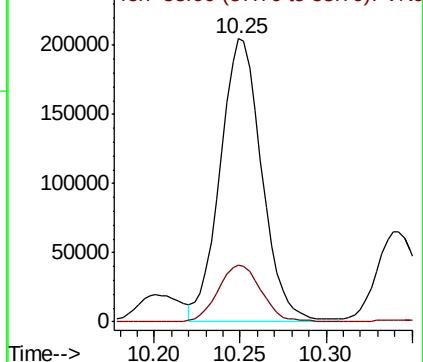
43 100

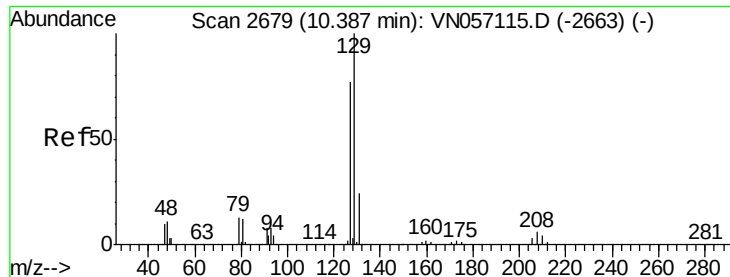
58 21.0 29.2 87.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#60

Dibromochloromethane

Concen: 0.203 ug/l

RT: 10.11 min Scan# 2593

Delta R.T. -0.28 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampleId :

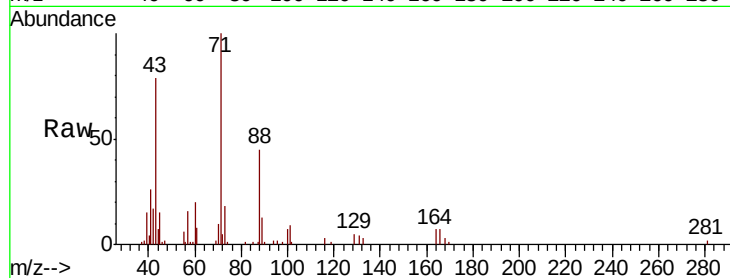
1S-I(1)

Tgt Ion:129 Resp: 2650

Ion Ratio Lower Upper

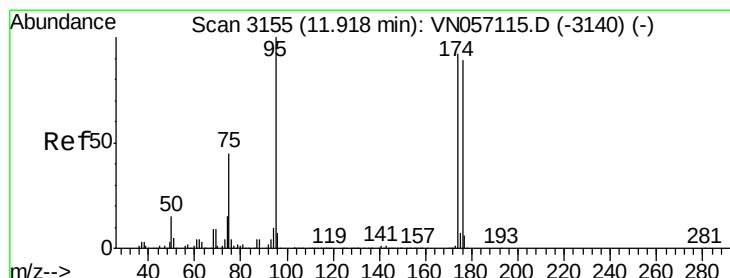
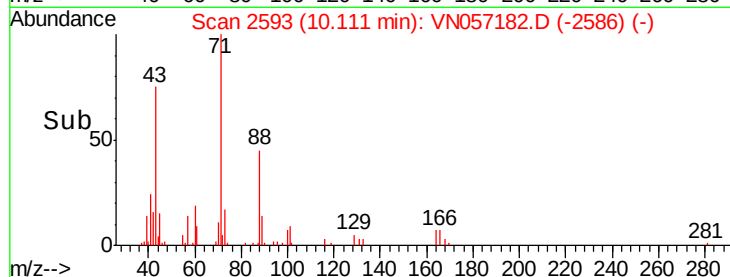
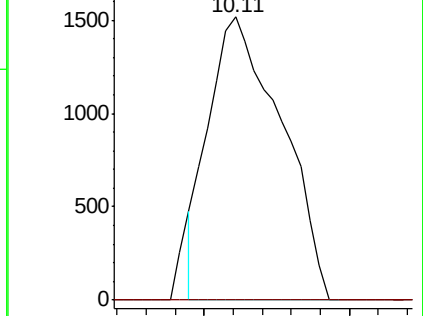
129 100

127 0.0 38.6 116.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 40.166 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

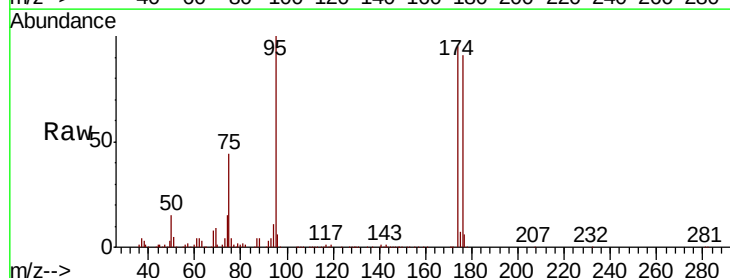
Tgt Ion: 95 Resp: 605637

Ion Ratio Lower Upper

95 100

174 94.5 0.0 185.0

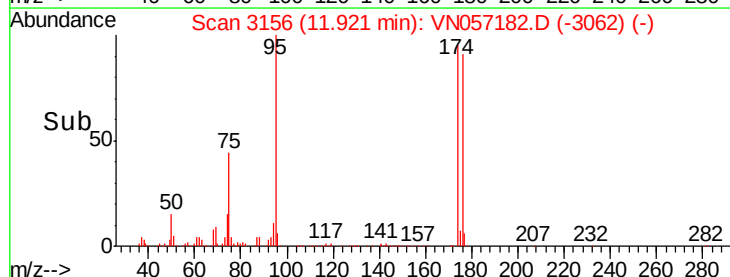
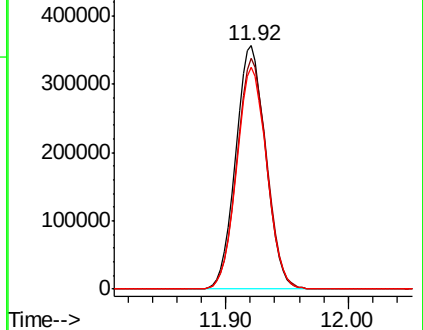
176 91.1 0.0 181.2

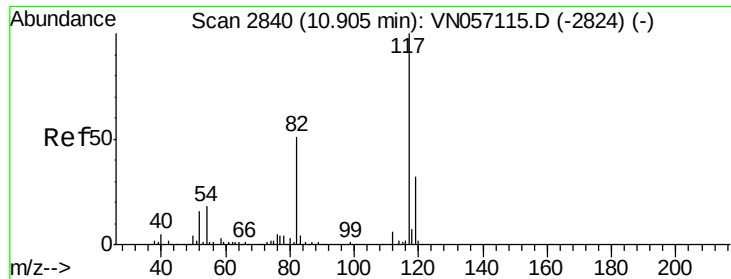


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

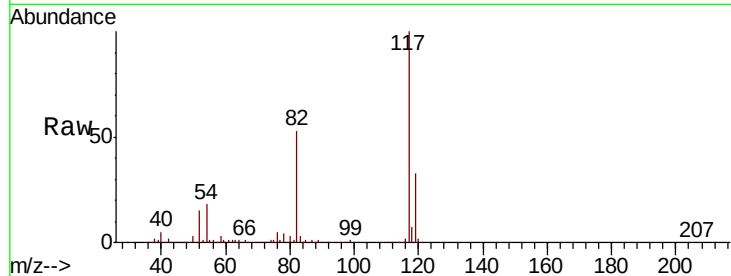




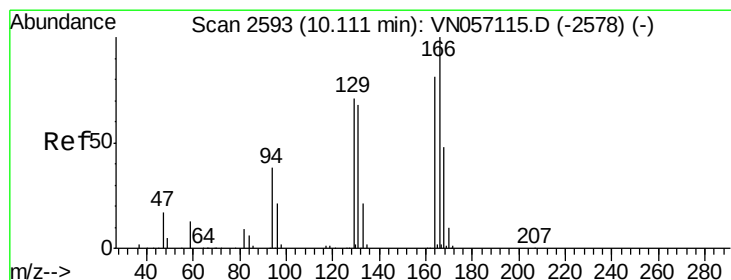
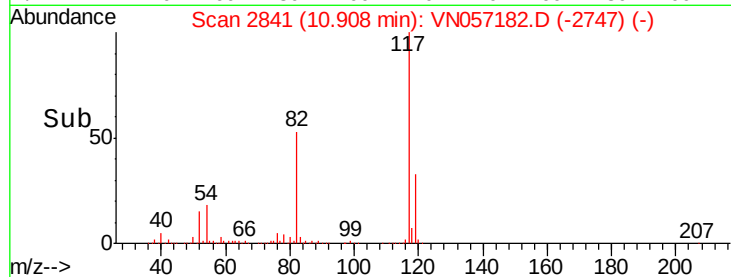
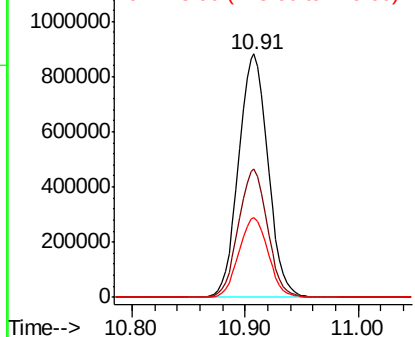
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Instrument :
MSVOA_N
ClientSampleId :
1S-I(1)

Tgt Ion:117 Resp: 1596101
Ion Ratio Lower Upper
117 100
82 52.8 40.8 61.2
119 32.7 25.7 38.5

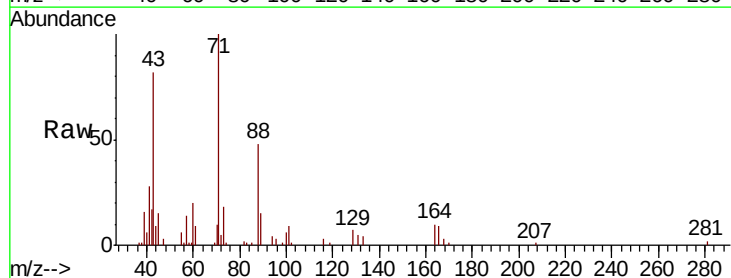


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

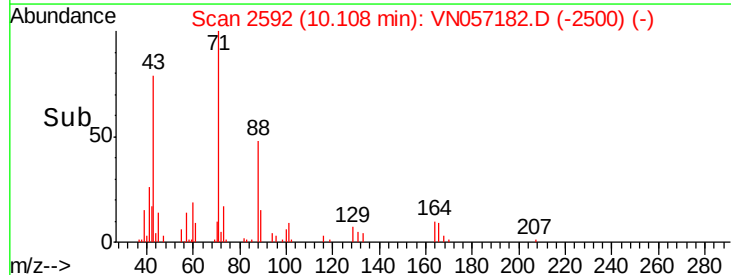
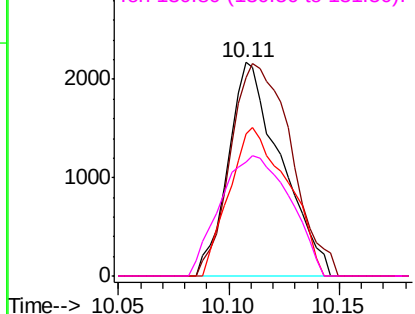


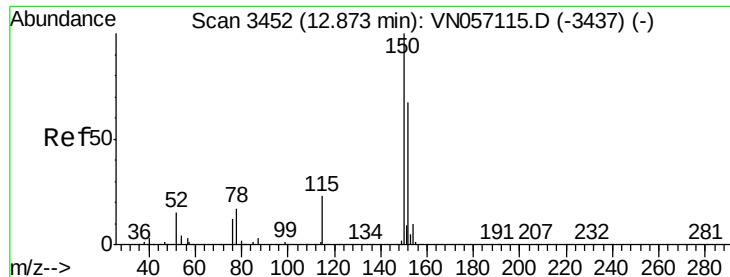
#64
Tetrachloroethene
Concen: 0.272 ug/l
RT: 10.11 min Scan# 2592
Delta R.T. -0.00 min
Lab File: VN057182.D
Acq: 11 Aug 2019 13:02

Tgt Ion:164 Resp: 3607
Ion Ratio Lower Upper
164 100
166 92.7 98.3 147.5#
129 66.4 69.8 104.6#
131 53.5 66.8 100.2#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampled :

1S-I(1)

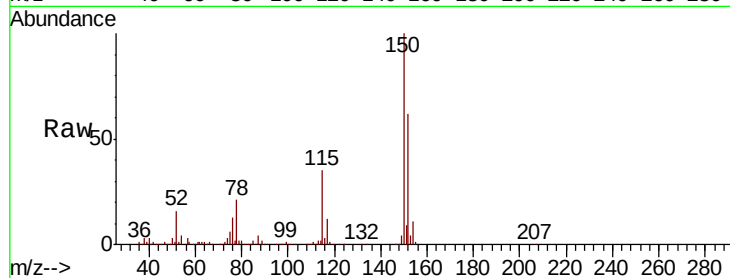
Tgt Ion:152 Resp: 416099

Ion Ratio Lower Upper

152 100

115 55.5 27.5 82.5

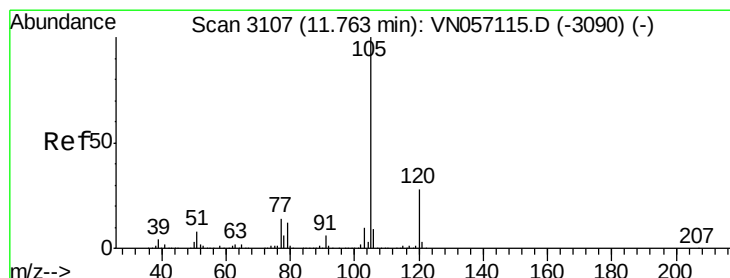
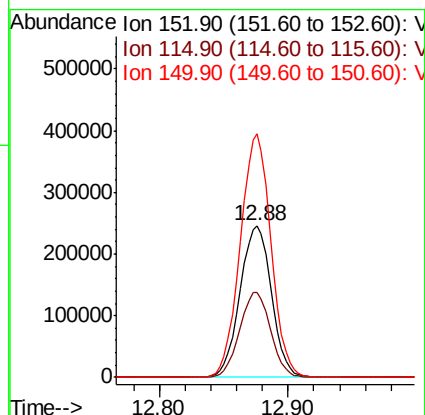
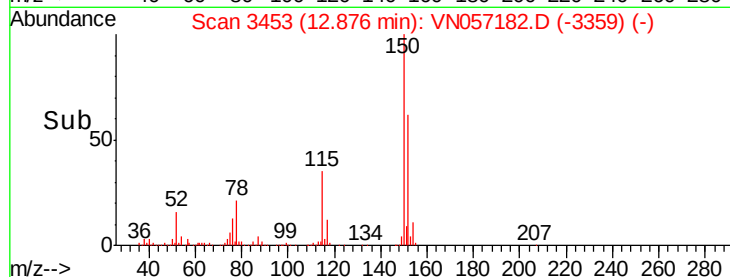
150 157.0 0.0 341.6



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: 11.77 min Scan# 3109

Delta R.T. 0.01 min

Lab File: VN057182.D

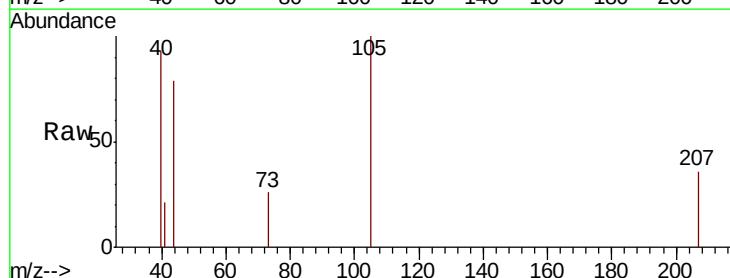
Acq: 11 Aug 2019 13:02

Tgt Ion:105 Resp: 1520

Ion Ratio Lower Upper

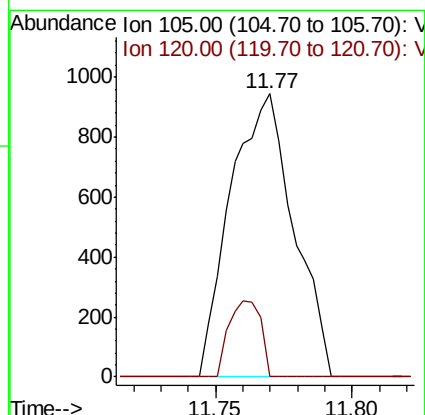
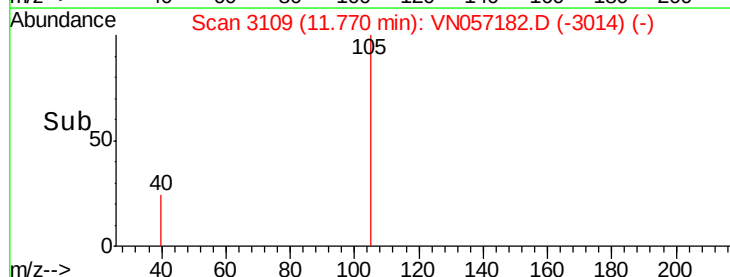
105 100

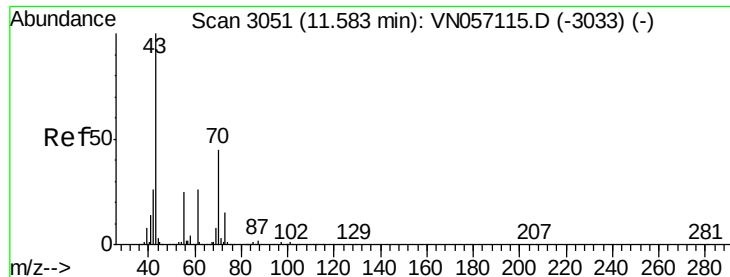
120 13.7 13.7 41.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.648 ug/l

RT: 11.39 min Scan# 2990

Delta R.T. -0.20 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampled :

1S-I(1)

Tgt Ion: 43 Resp: 27917

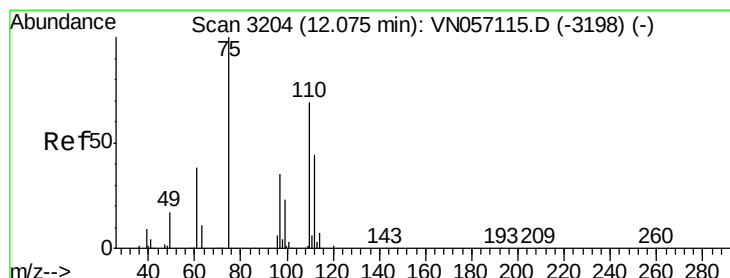
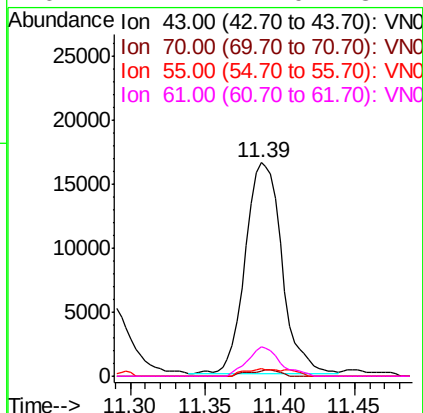
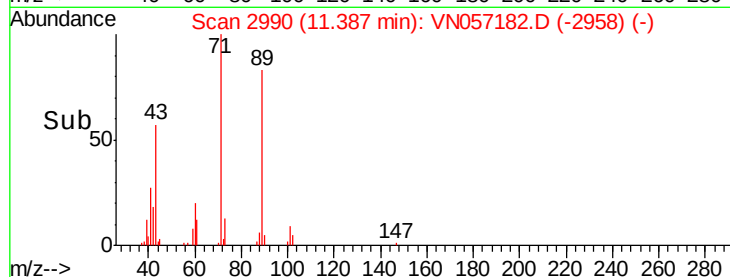
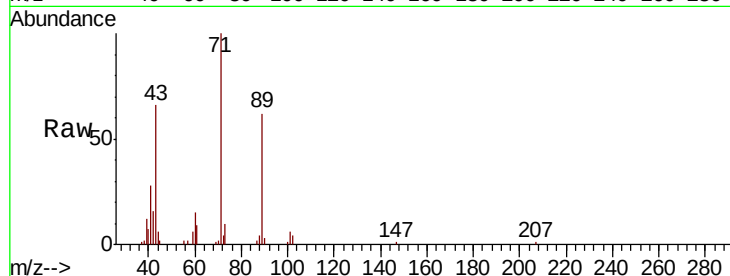
Ion Ratio Lower Upper

43 100

70 2.6 36.8 55.2#

55 3.2 20.6 31.0#

61 12.4 21.0 31.4#



#76

1,2,3-Trichloropropane

Concen: 32.805 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057182.D

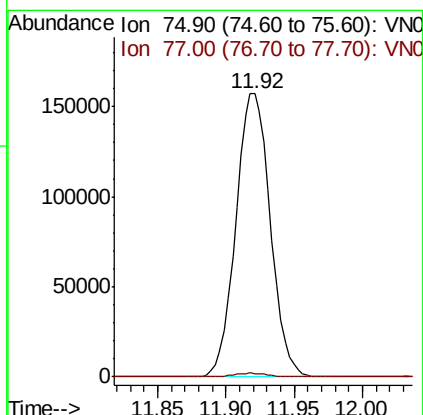
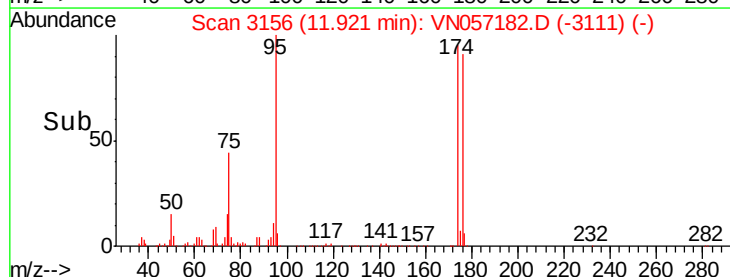
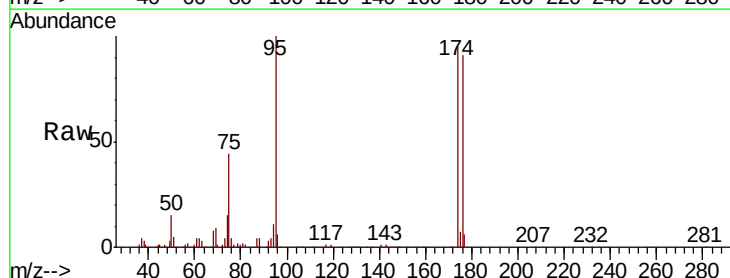
Acq: 11 Aug 2019 13:02

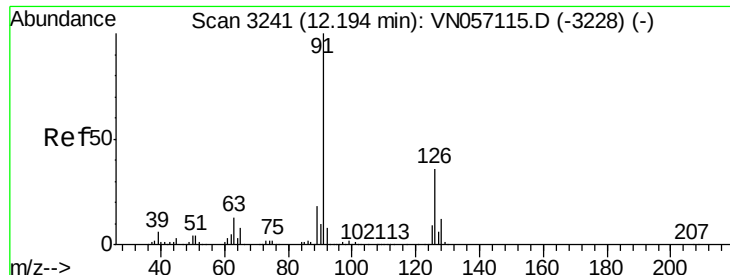
Tgt Ion: 75 Resp: 274699

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#

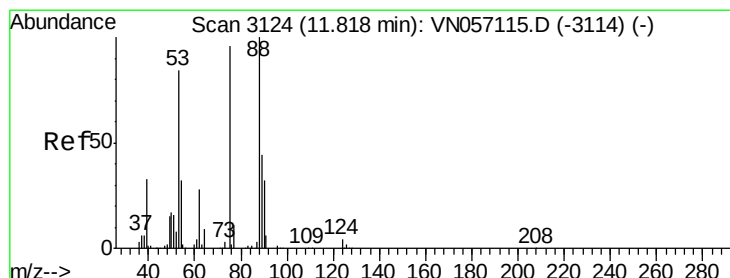
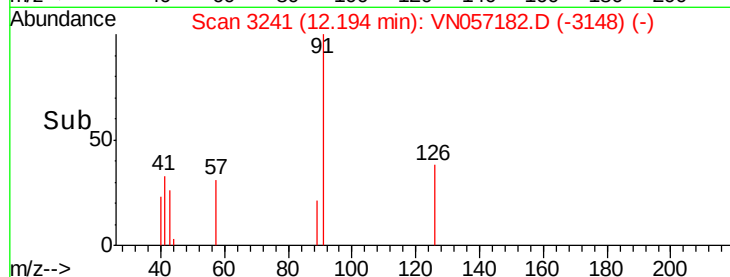
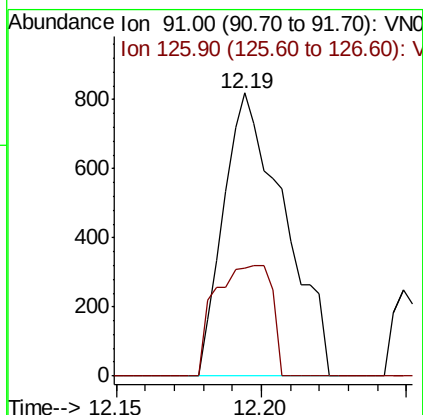
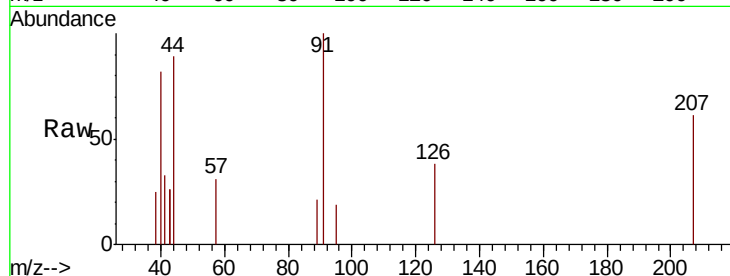




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.19 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

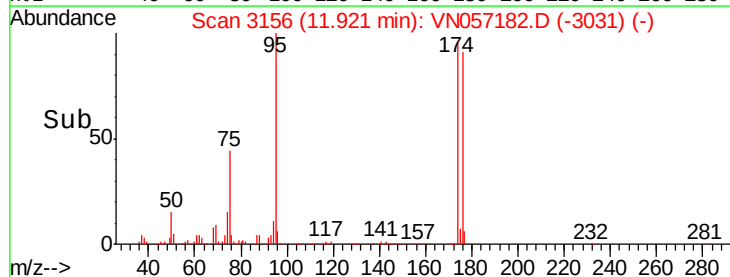
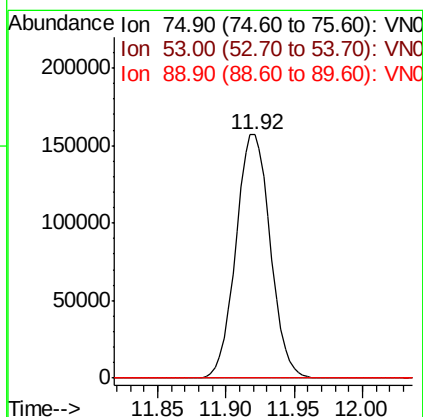
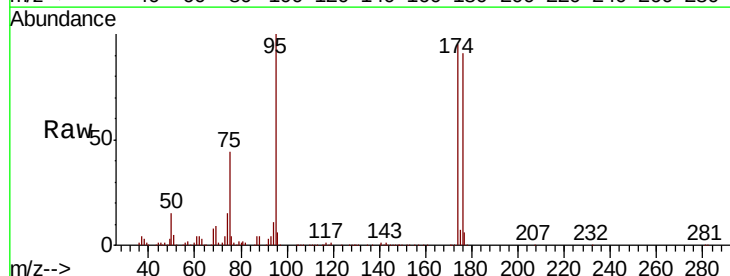
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-I(1)

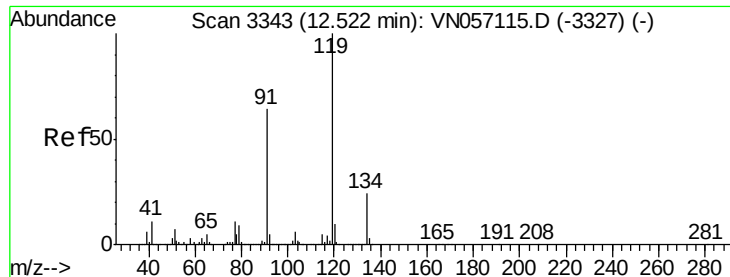
Tgt Ion: 91 Resp: 1190
 Ion Ratio Lower Upper
 91 100
 126 36.3 18.1 54.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.069 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. 0.10 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Tgt Ion: 75 Resp: 274699
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.6 106.0#
 89 0.0 36.4 54.6#

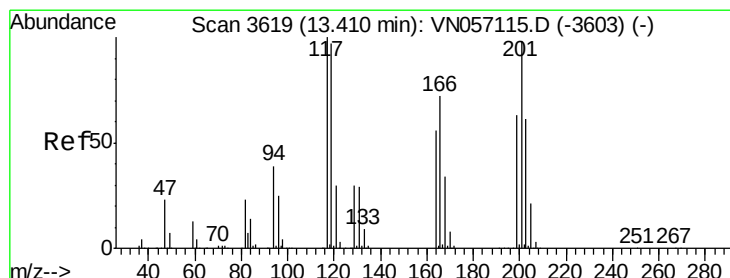
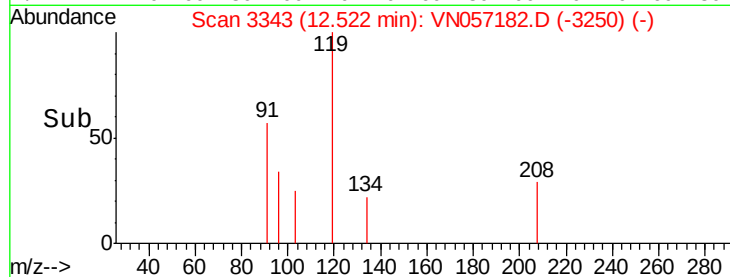
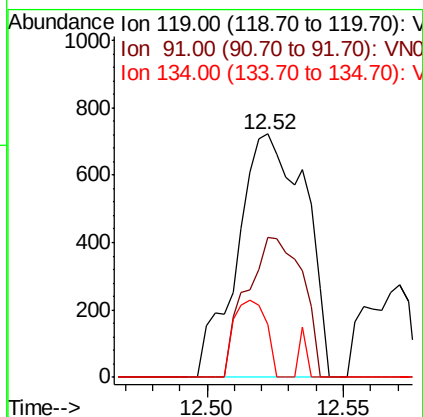
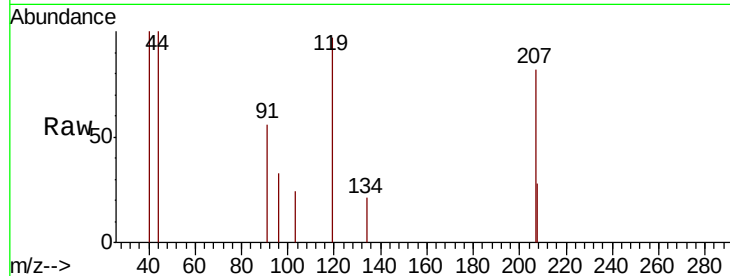




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.52 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

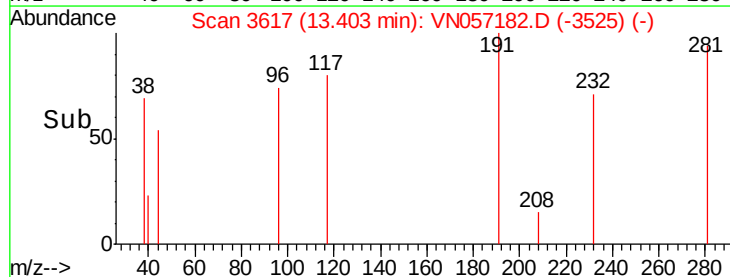
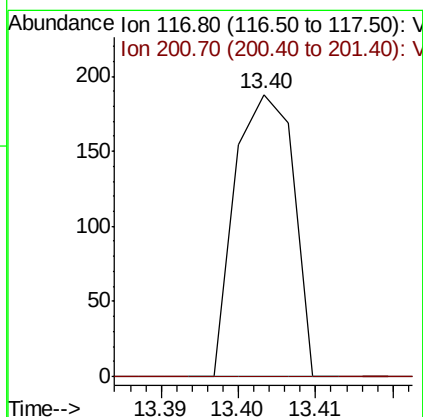
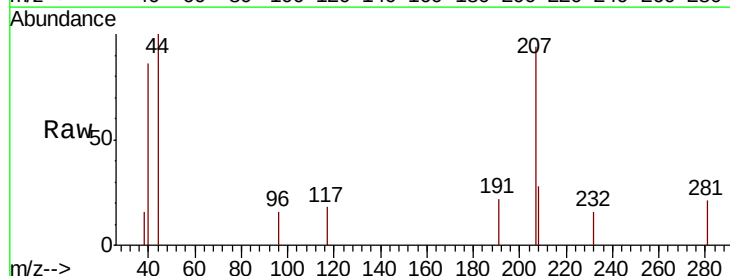
Instrument :
 MSVOA_N
 ClientSampled :
 1S-I(1)

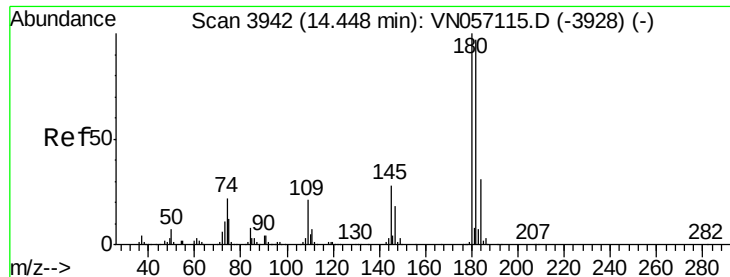
Tgt Ion:119 Resp: 1252
 Ion Ratio Lower Upper
 119 100
 91 47.5 31.4 94.2
 134 15.2 13.2 39.6



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 13.40 min Scan# 3617
 Delta R.T. -0.01 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Tgt Ion:117 Resp: 99
 Ion Ratio Lower Upper
 117 100
 201 0.0 49.3 147.8#

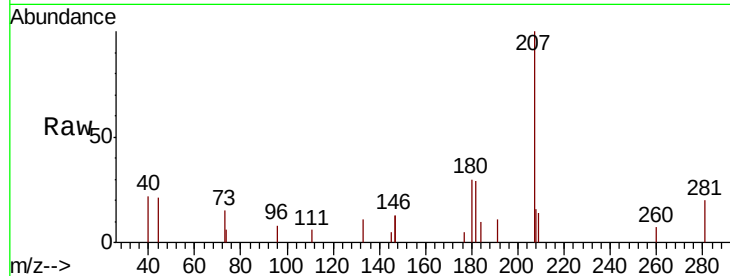




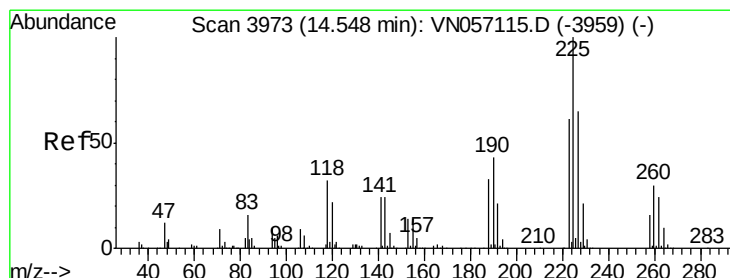
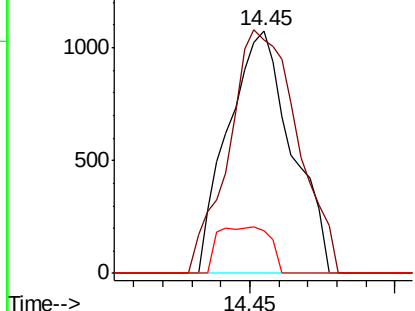
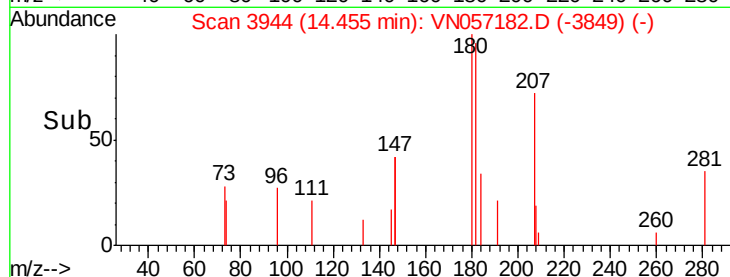
#93
 1,2,4-Trichlorobenzene
 Concen: 6.169 ug/l
 RT: 14.45 min Scan# 3944
 Delta R.T. 0.01 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Instrument :
 MSVOA_N
 ClientSampled :
 1S-I(1)

Tgt Ion:180 Resp: 1631
 Ion Ratio Lower Upper
 180 100
 182 108.5 47.5 142.6
 145 15.7 14.1 42.2

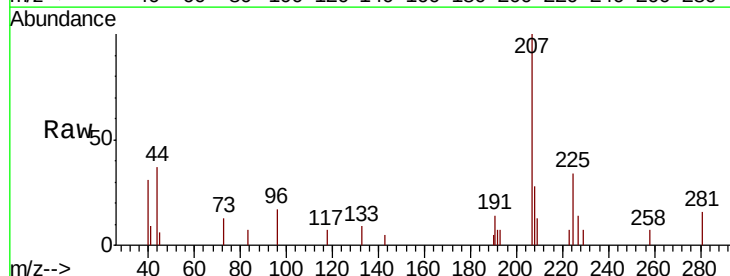


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

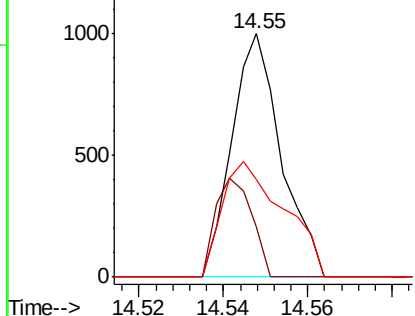
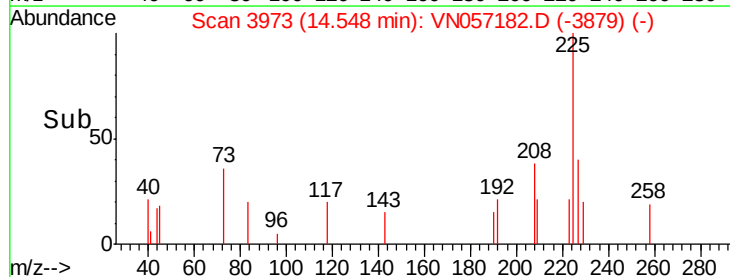


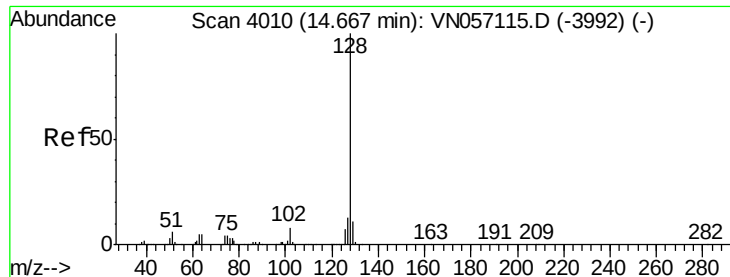
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.55 min Scan# 3973
 Delta R.T. 0.00 min
 Lab File: VN057182.D
 Acq: 11 Aug 2019 13:02

Tgt Ion:225 Resp: 815
 Ion Ratio Lower Upper
 225 100
 223 29.9 30.9 92.8#
 227 59.1 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





#95

Naphthalene

Concen: 3.076 ug/l

RT: 14.66 min Scan# 4009

Delta R.T. -0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

Instrument :

MSVOA_N

ClientSampled :

1S-I(1)

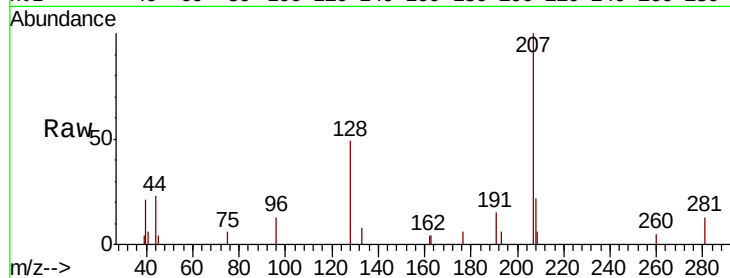
Tgt Ion:128 Resp: 2930

Ion Ratio Lower Upper

128 100

127 4.1 10.3 15.5#

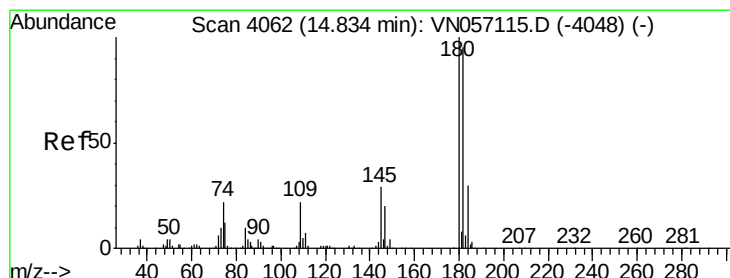
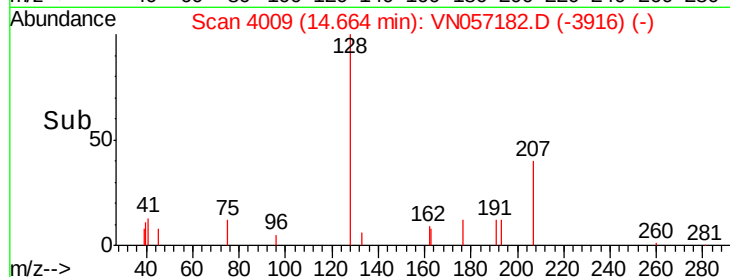
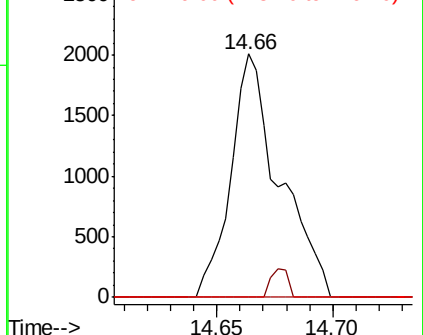
129 0.0 8.8 13.2#



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: 6.024 ug/l

RT: 14.84 min Scan# 4063

Delta R.T. 0.00 min

Lab File: VN057182.D

Acq: 11 Aug 2019 13:02

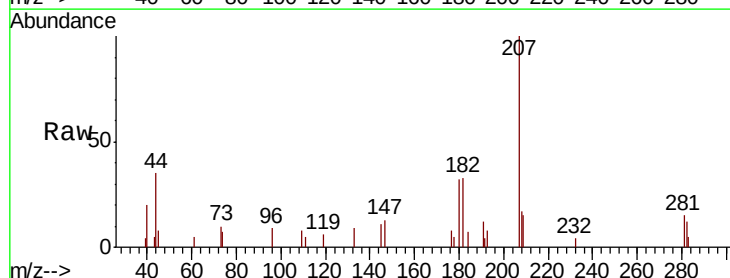
Tgt Ion:180 Resp: 2134

Ion Ratio Lower Upper

180 100

182 132.9 48.3 144.8

145 31.8 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

