

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080619\
 Data File : VN057096.D
 Acq On : 6 Aug 2019 12:24
 Operator : JC/SP
 Sample : K4131-32
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-E1-(0-1)

Quant Time: Aug 07 02:22:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	590696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	855213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	704540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	241622	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	291756	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
35) Dibromofluoromethane	7.58	113	253405	46.29	ug/l	0.00
Spiked Amount			Recovery	=	92.58%	
50) Toluene-d8	10.08	98	976276	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	
62) 4-Bromofluorobenzene	12.40	95	281640	41.44	ug/l	0.00
Spiked Amount			Recovery	=	82.88%	

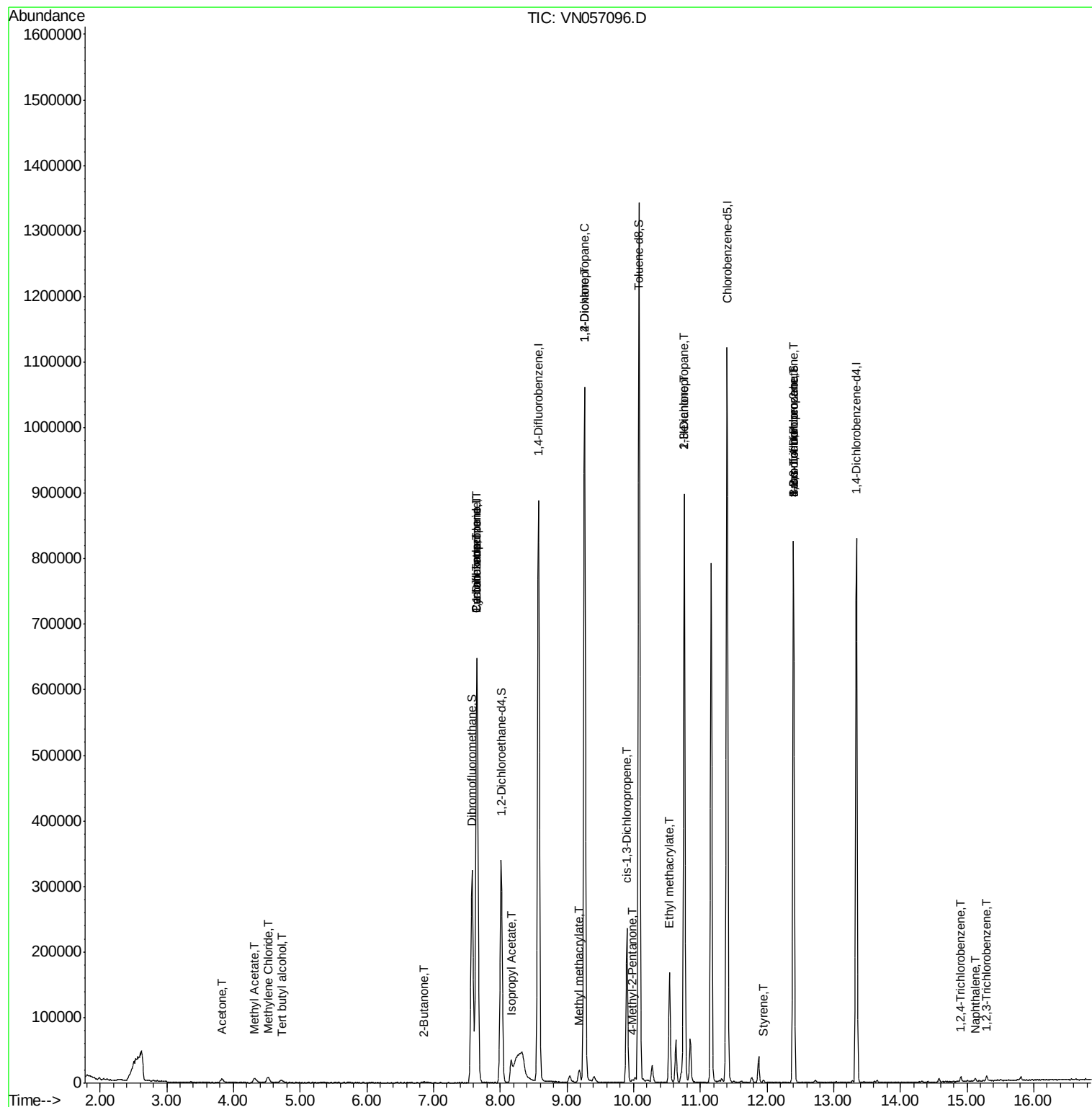
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	3599	4.403	ug/l #	74
16) Acetone	3.83	43	10530	4.807	ug/l	98
18) Methyl Acetate	4.32	43	15890	2.274	ug/l	92
20) Methylene Chloride	4.52	84	7152	1.133	ug/l	90
25) 2-Butanone	6.86	43	1457	0.469	ug/l #	48
31) Cyclohexane	7.65	56	8786	0.884	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	36364	4.832	ug/l #	48
38) Carbon Tetrachloride	7.65	117	49785	6.994	ug/l #	17
43) Isopropyl Acetate	8.17	43	35569	3.571	ug/l #	72
45) 1,2-Dichloropropane	9.27	63	1434	0.231	ug/l #	44
48) Methyl methacrylate	9.18	41	7033	1.462	ug/l #	12
49) 1,4-Dioxane	9.26	88	31	0.313	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	2653	0.448	ug/l #	72
54) cis-1,3-Dichloropropene	9.90	75	46462	5.238	ug/l #	64
56) Ethyl methacrylate	10.54	69	928	1.867	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9677	1.045	ug/l #	42
59) 2-Hexanone	10.76	43	126150	29.899	ug/l #	50
70) Styrene	11.96	104	679	1.908	ug/l #	76
71) Bromoform	12.40	173	1668	0.442	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	129804	26.453	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	129804	84.993	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	3336	3.461	ug/l	96
94) Hexachlorobutadiene	15.00	225	553	Below Cal		85
95) Naphthalene	15.12	128	4119	3.960	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.30	180	2873	2.698	ug/l	93

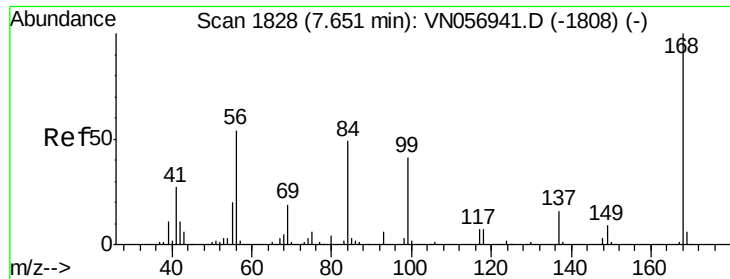
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

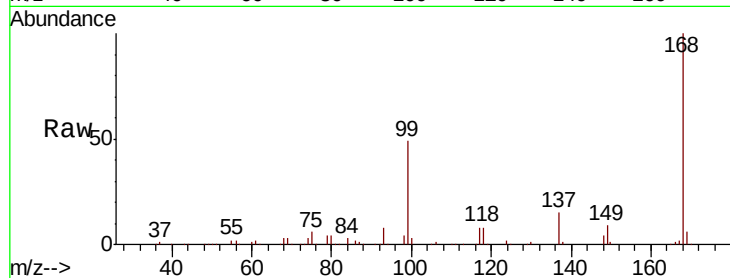
1S-E1-(0-1)

Tgt Ion:168 Resp: 590696

Ion Ratio Lower Upper

168 100

99 48.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.65

250000

200000

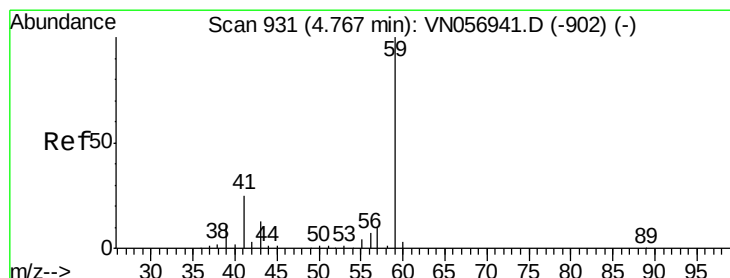
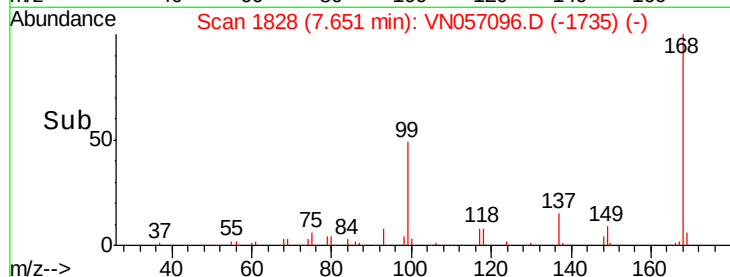
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 4.403 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.05 min

Lab File: VN057096.D

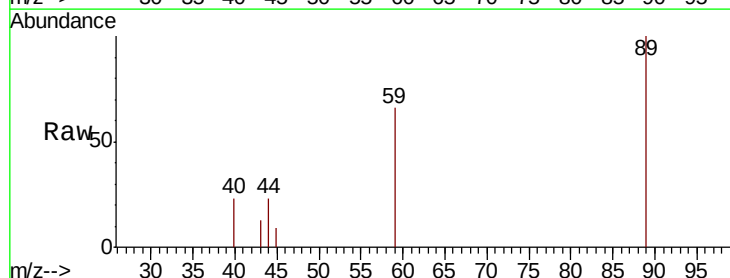
Acq: 6 Aug 2019 12:24

Tgt Ion: 59 Resp: 3599

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



Abundance Ion 59.00 (58.70 to 59.70): VN056941.D (-902) (-)

Ion 57.00 (56.70 to 57.70): VN056941.D (-902) (-)

4.72

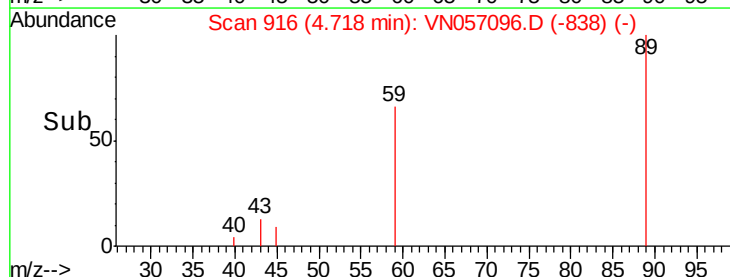
1500

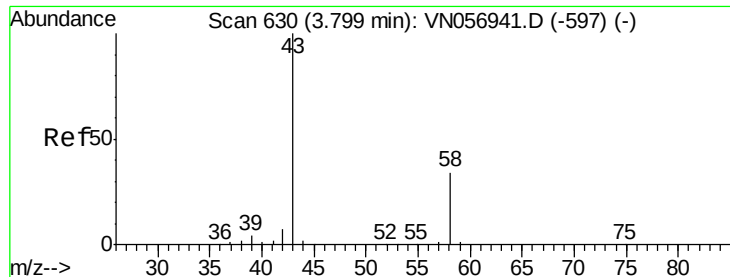
1000

500

0

Time-->

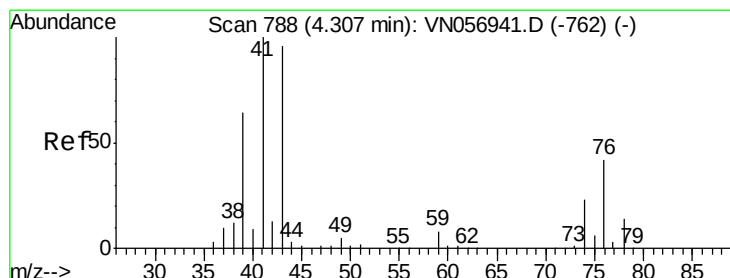
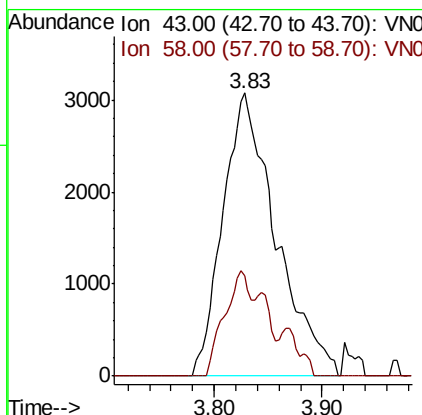
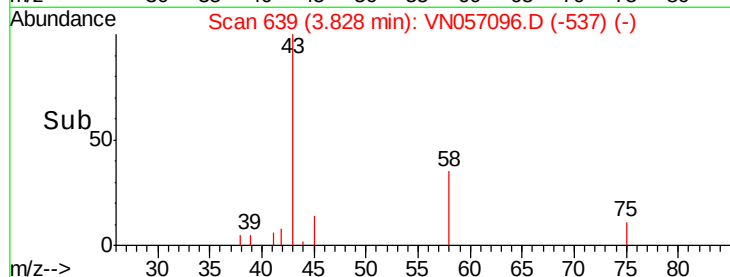
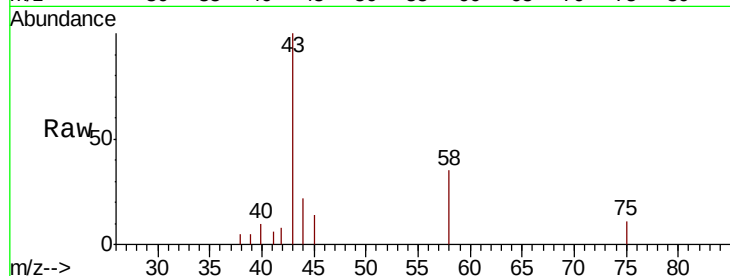




#16
Acetone
Concen: 4.807 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.03 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

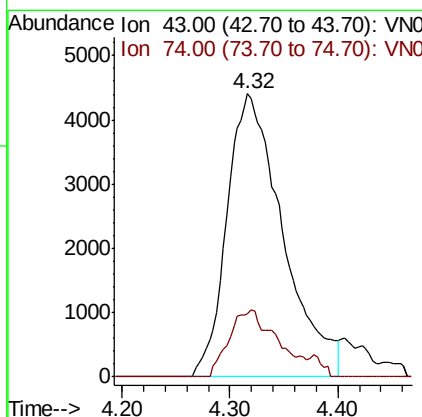
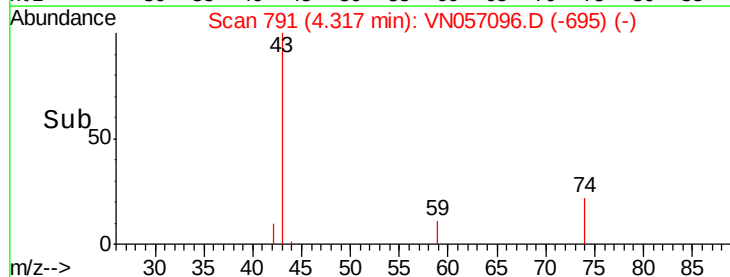
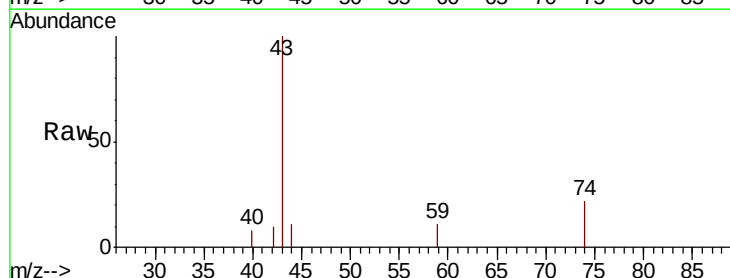
Instrument :
MSVOA_N
ClientSampleId :
1S-E1-(0-1)

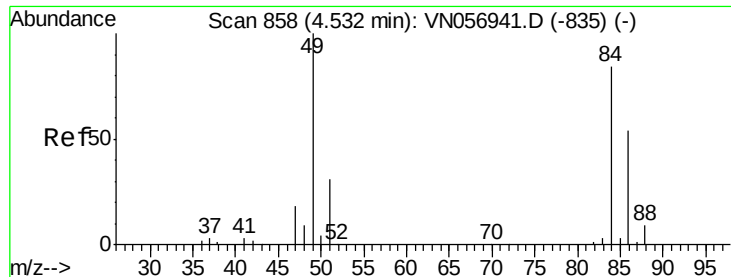
Tgt Ion: 43 Resp: 10530
Ion Ratio Lower Upper
43 100
58 35.3 27.2 40.8



#18
Methyl Acetate
Concen: 2.274 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion: 43 Resp: 15890
Ion Ratio Lower Upper
43 100
74 20.4 19.7 29.5

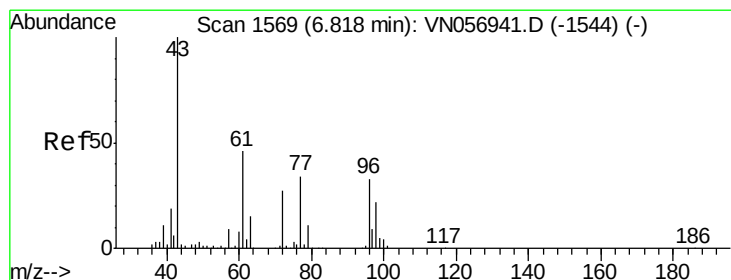
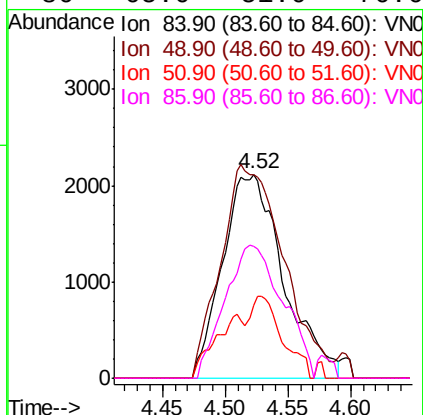
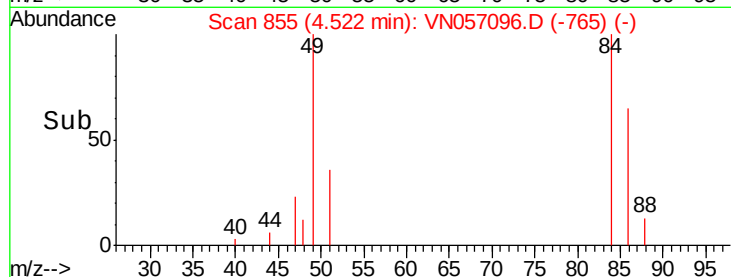
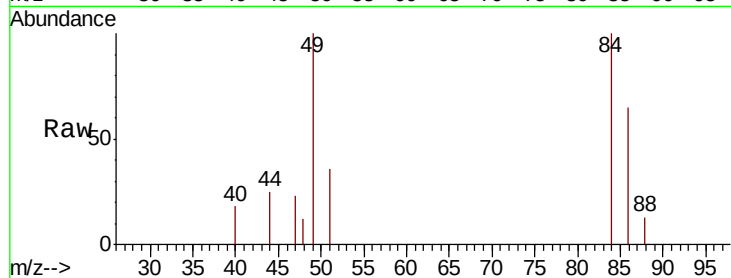




#20
Methylene Chloride
Concen: 1.133 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

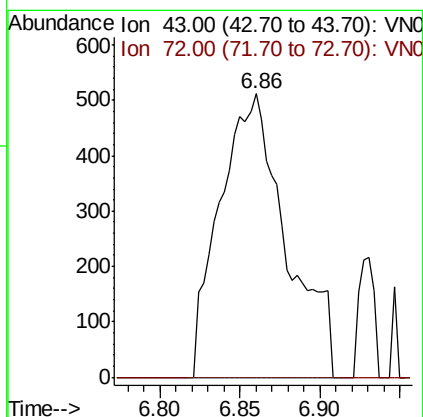
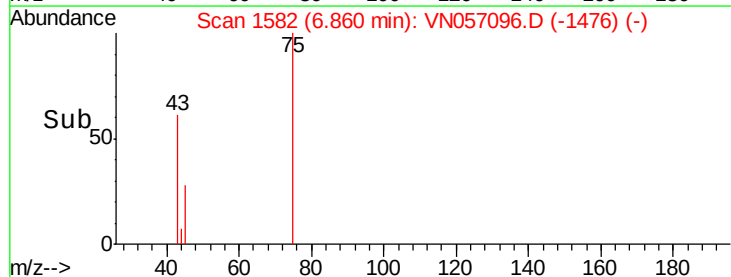
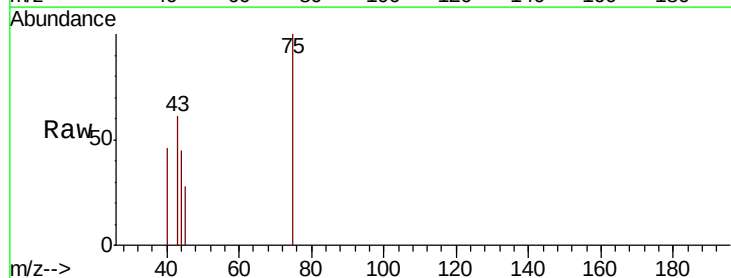
Instrument :
MSVOA_N
ClientSampled :
1S-E1-(0-1)

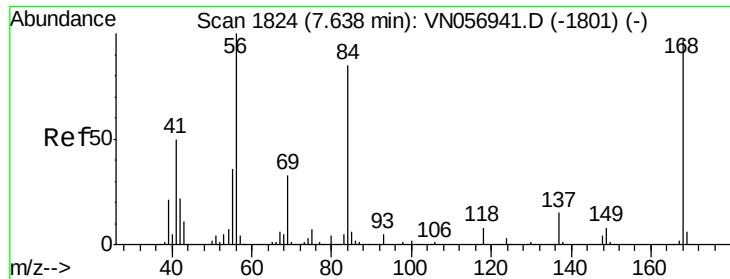
Tgt Ion:	84	Resp:	7152
Ion	Ratio	Lower	Upper
84	100		
49	99.8	95.2	142.8
51	36.0	29.7	44.5
86	65.0	51.0	76.6



#25
2-Butanone
Concen: 0.469 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.04 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion:	43	Resp:	1457
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.5	32.3#

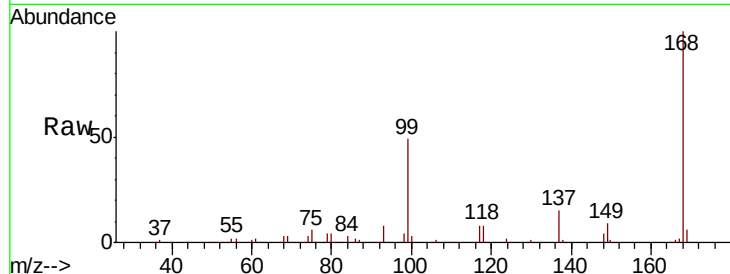




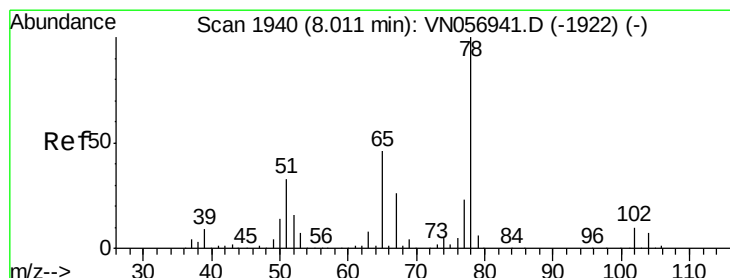
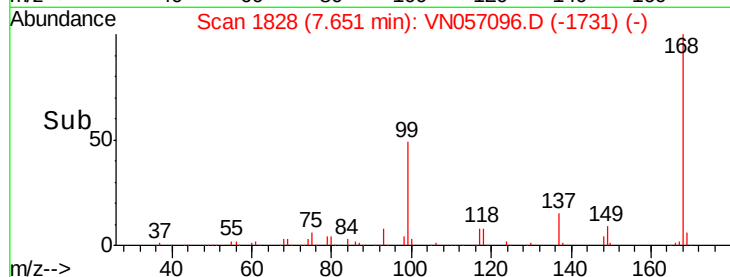
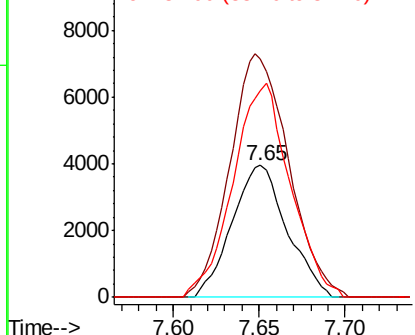
#31
Cyclohexane
Concen: 0.884 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Instrument :
MSVOA_N
ClientSampled :
1S-E1-(0-1)

Tgt Ion: 56 Resp: 8786
Ion Ratio Lower Upper
56 100
69 176.0 26.2 39.2#
84 150.2 68.2 102.2#

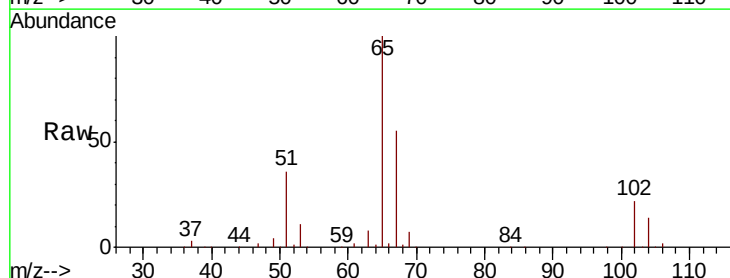


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

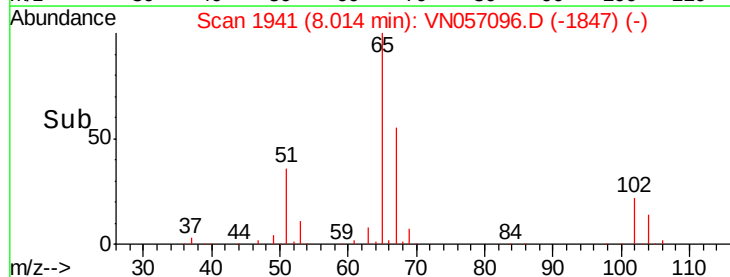
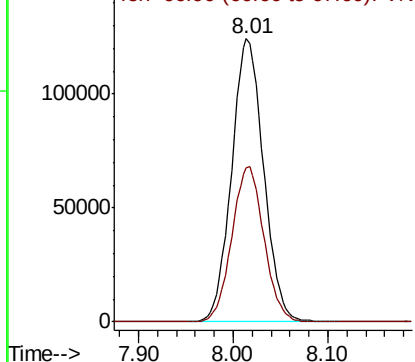


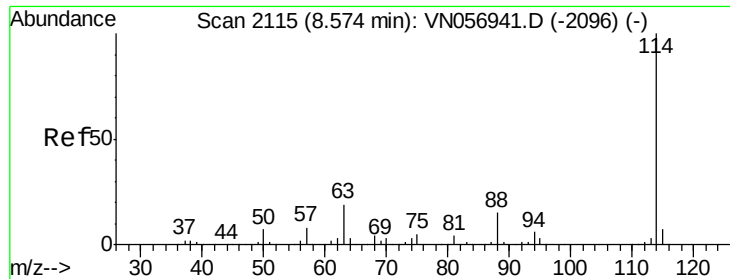
#33
1,2-Dichloroethane-d4
Concen: 48.251 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion: 65 Resp: 291756
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.0



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

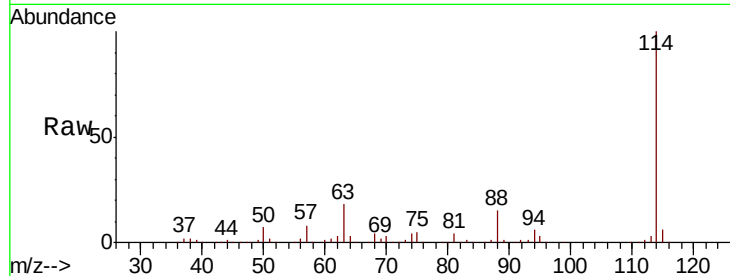




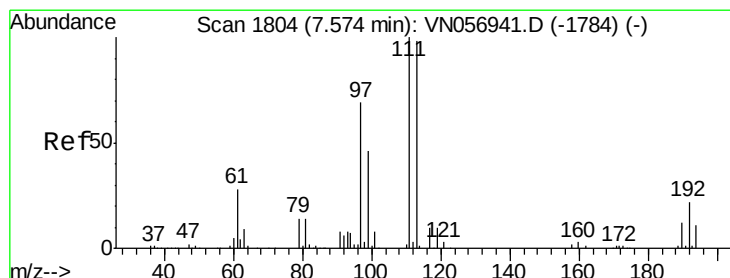
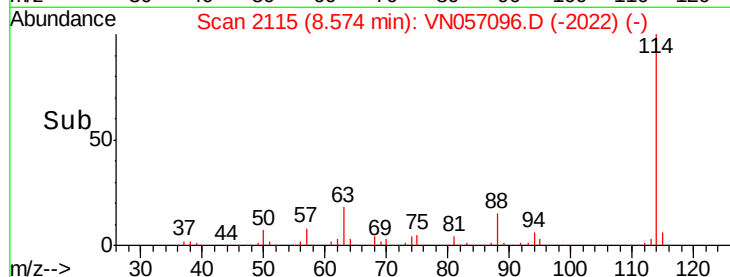
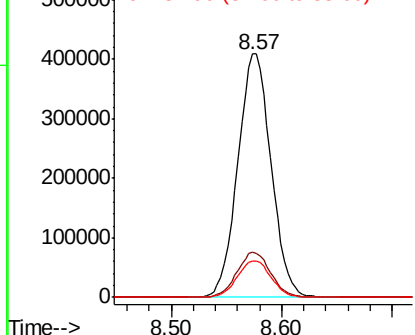
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Instrument :
MSVOA_N
ClientSampleId :
1S-E1-(0-1)

Tgt Ion:114 Resp: 855213
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.0
88 14.8 0.0 30.0

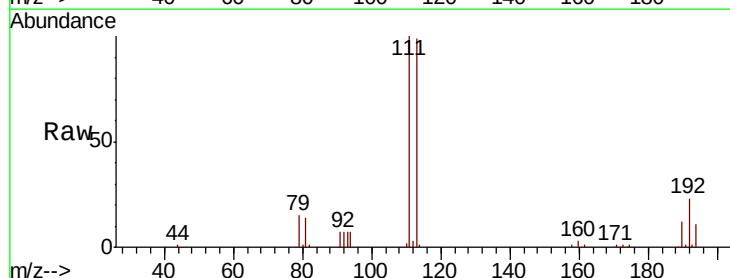


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

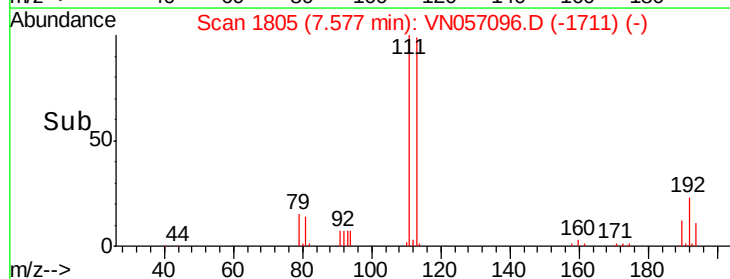
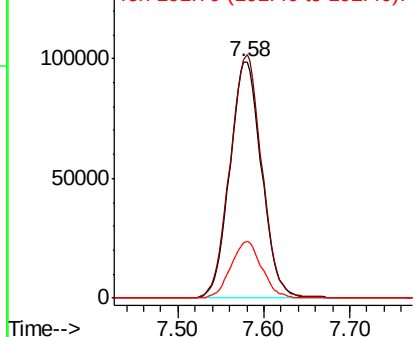


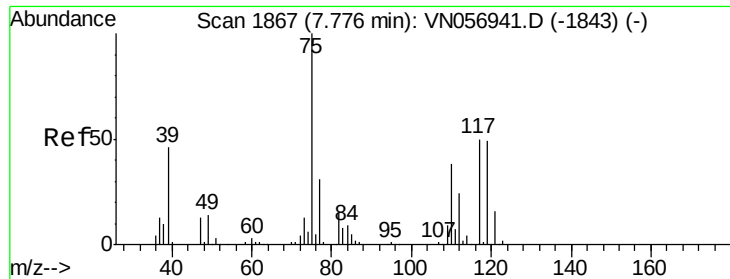
#35
Dibromofluoromethane
Concen: 46.286 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion:113 Resp: 253405
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 23.4 18.4 27.6



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

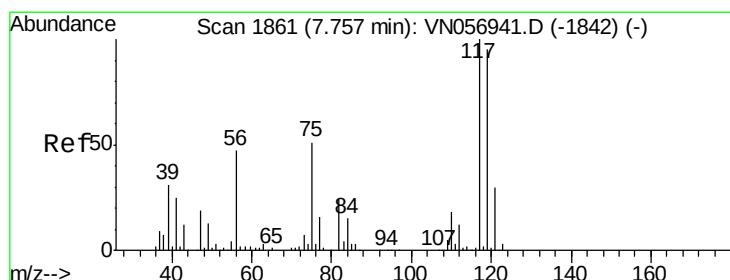
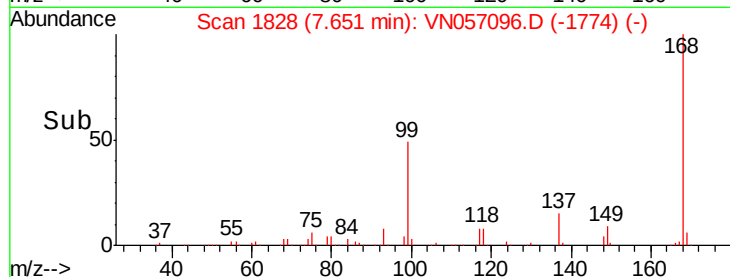
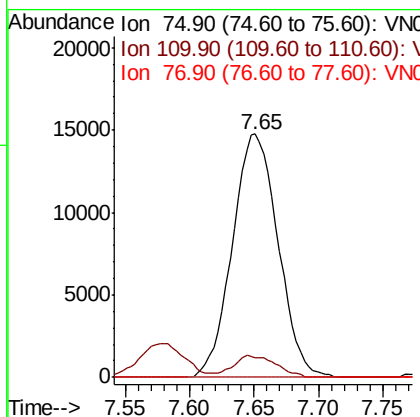
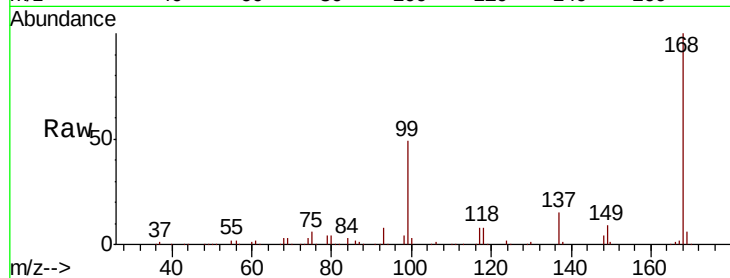




#36
 1,1-Dichloropropene
 Concen: 4.832 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057096.D
 Acq: 6 Aug 2019 12:24

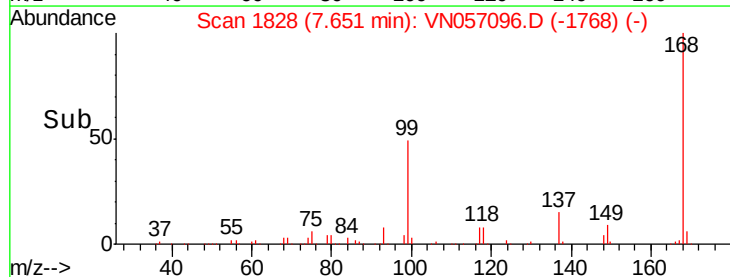
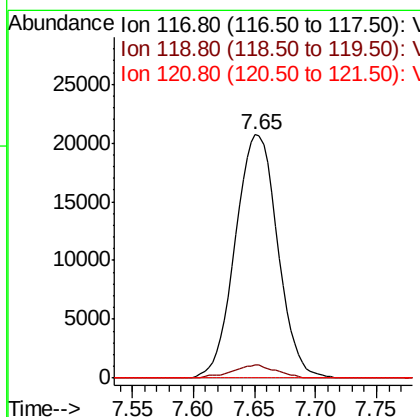
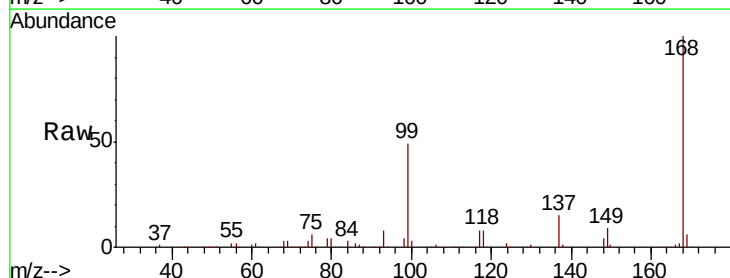
Instrument :
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 1S-E1-(0-1)

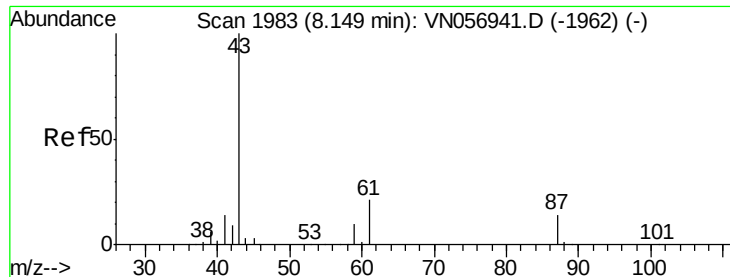
Tgt Ion: 75 Resp: 36364
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.6 55.8#
 77 0.0 25.2 37.8#



#38
 Carbon Tetrachloride
 Concen: 6.994 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057096.D
 Acq: 6 Aug 2019 12:24

Tgt Ion: 117 Resp: 49785
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.3 112.9#
 121 0.0 24.2 36.4#





#43

Isopropyl Acetate

Concen: 3.571 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.02 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

1S-E1-(0-1)

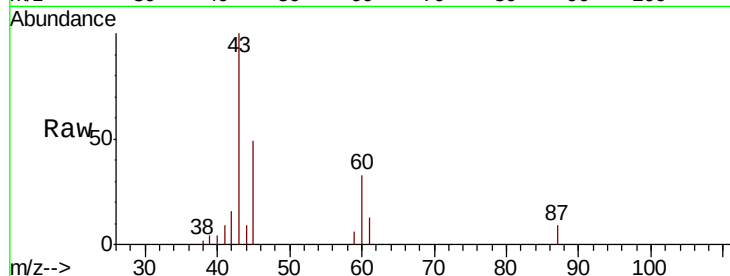
Tgt Ion: 43 Resp: 35569

Ion Ratio Lower Upper

43 100

61 11.2 23.0 34.6#

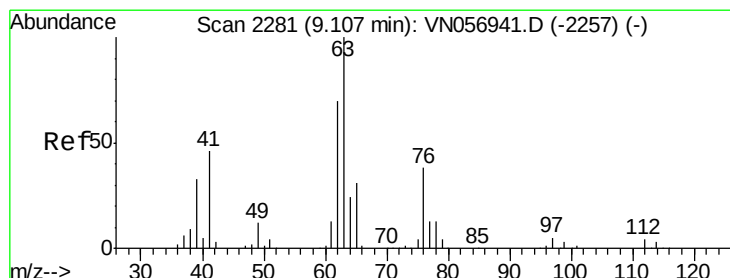
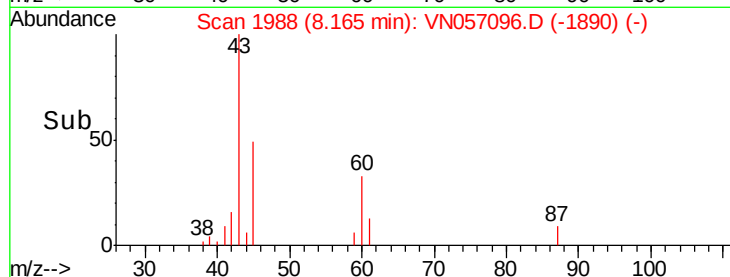
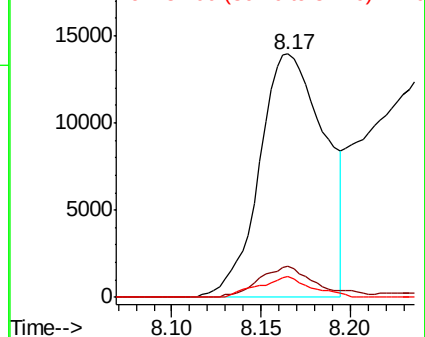
87 6.8 11.7 17.5#



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



#45

1,2-Dichloropropane

Concen: 0.231 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.16 min

Lab File: VN057096.D

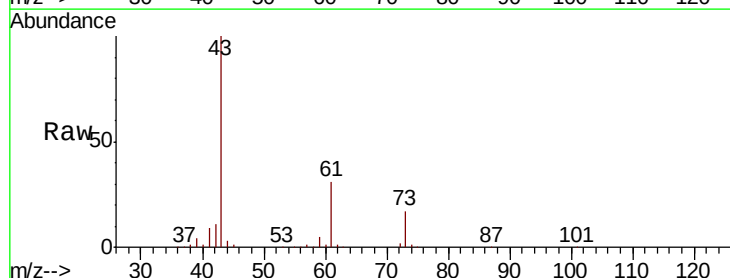
Acq: 6 Aug 2019 12:24

Tgt Ion: 63 Resp: 1434

Ion Ratio Lower Upper

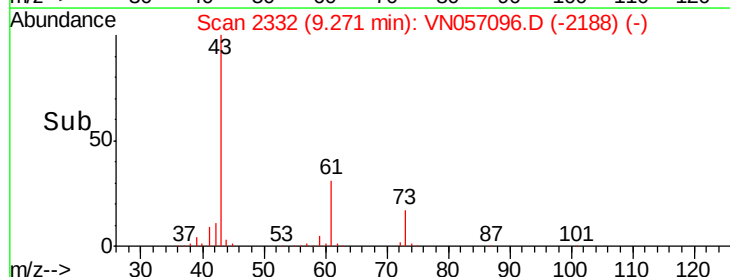
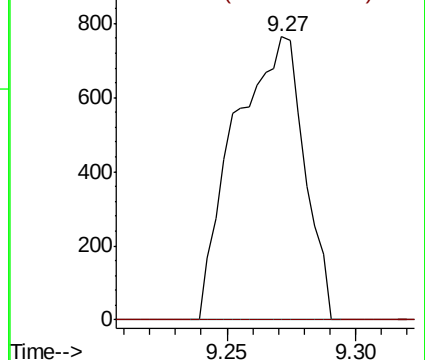
63 100

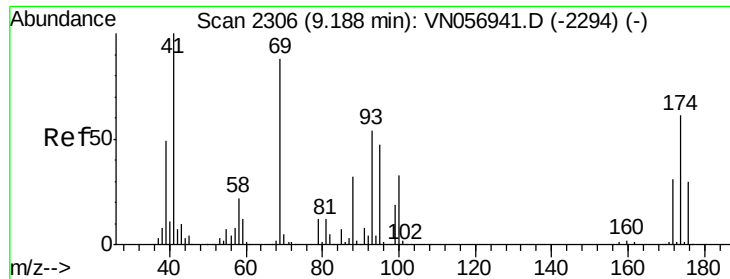
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

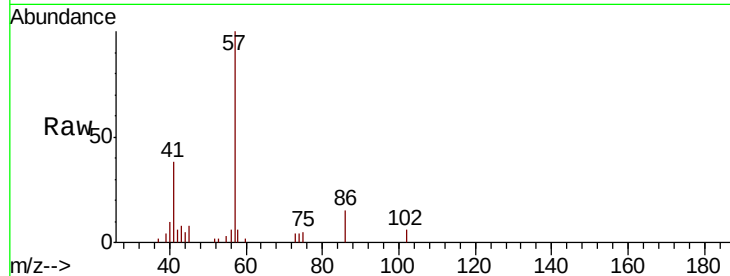




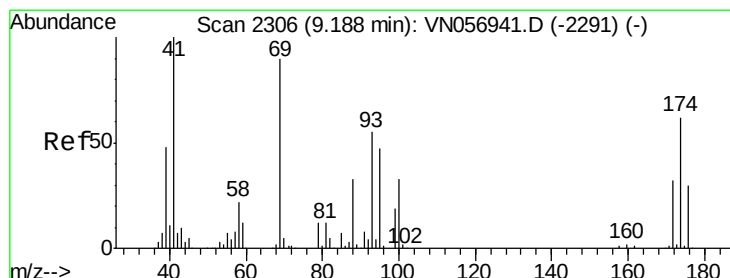
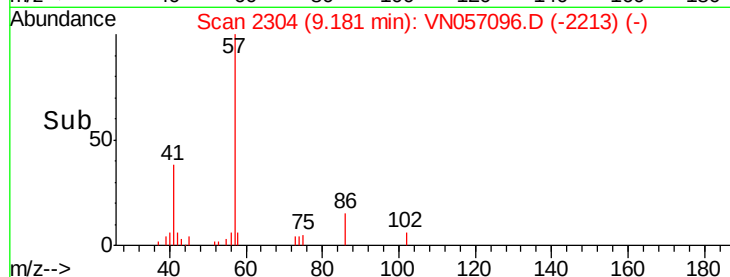
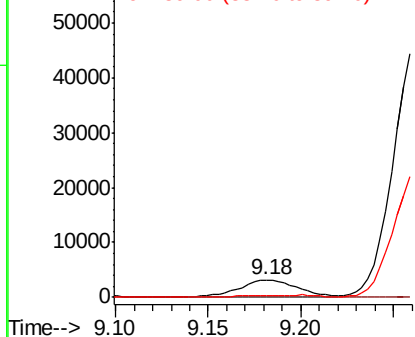
#48
Methyl methacrylate
Concen: 1.462 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.01 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Instrument :
MSVOA_N
ClientSampleId :
1S-E1-(0-1)

Tgt Ion: 41 Resp: 7033
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 0.0 39.9 59.9#

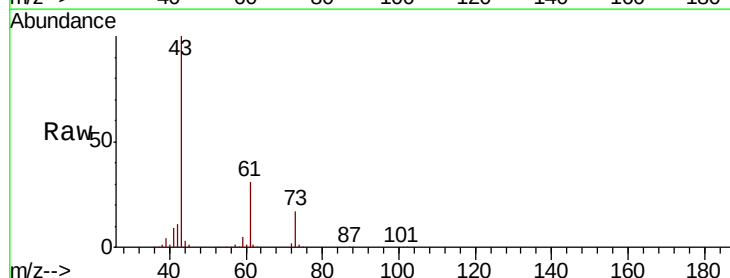


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

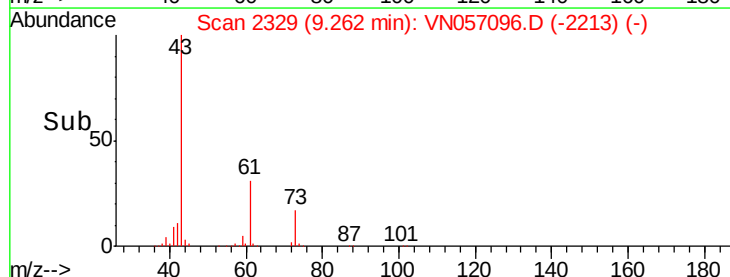
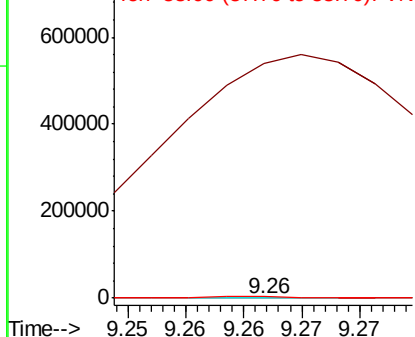


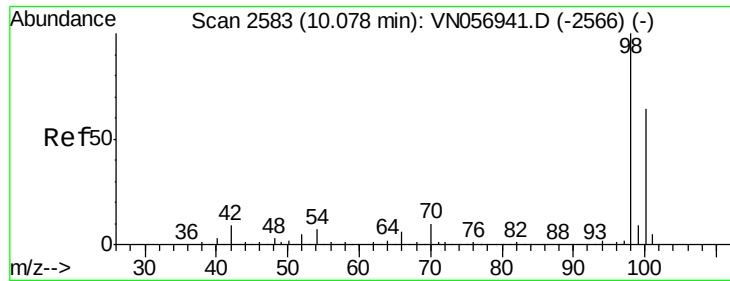
#49
1,4-Dioxane
Concen: 0.313 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 3478929.0 22.2 33.2#
58 16796.8 54.1 81.1#



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

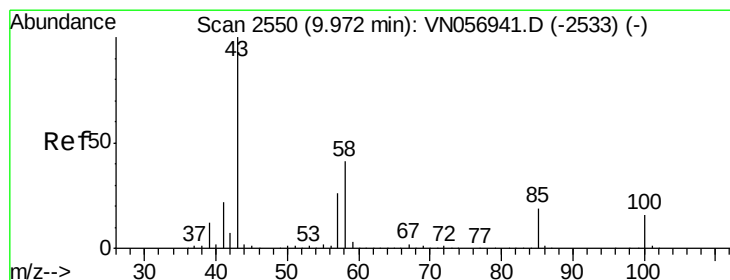
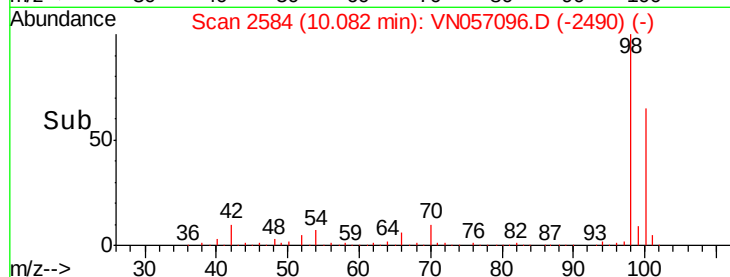
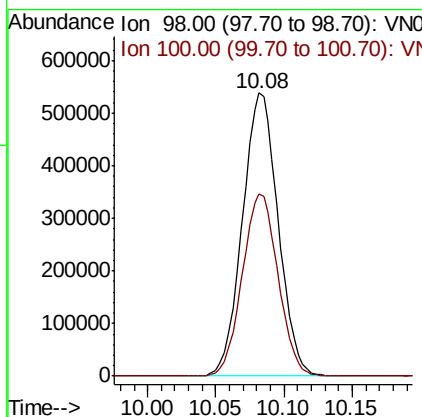
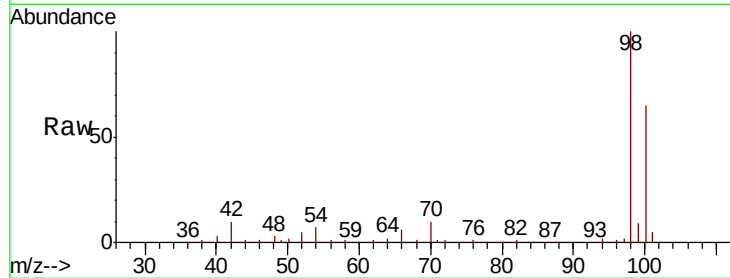




#50
Toluene-d8
Concen: 46.761 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

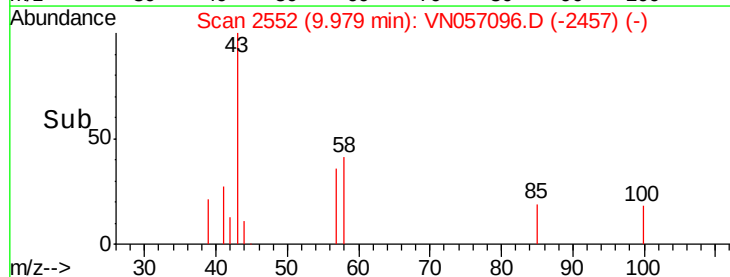
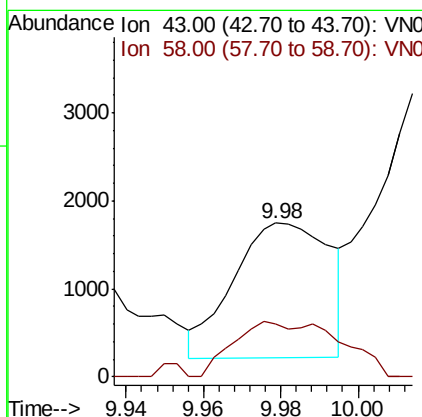
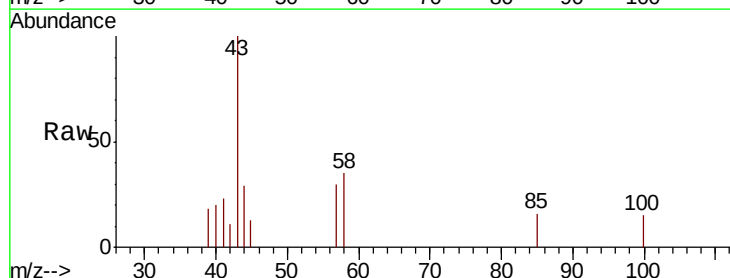
Instrument :
MSVOA_N
ClientSampled :
1S-E1-(0-1)

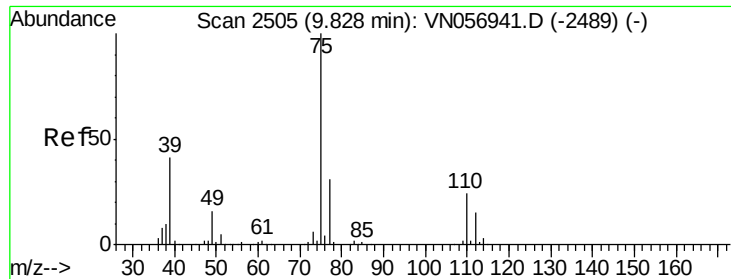
Tgt Ion: 98 Resp: 976276
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.448 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VN057096.D
Acq: 6 Aug 2019 12:24

Tgt Ion: 43 Resp: 2653
Ion Ratio Lower Upper
43 100
58 24.0 33.1 49.7#





#54

cis-1,3-Dichloropropene

Concen: 5.238 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

1S-E1-(0-1)

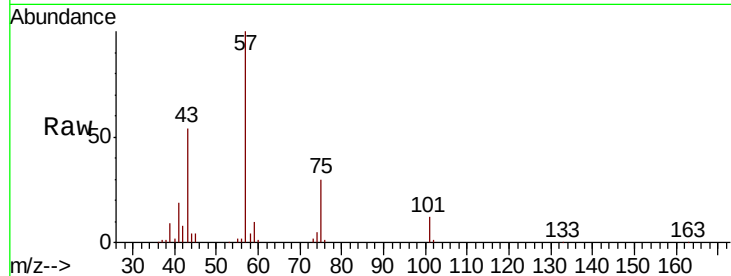
Tgt Ion: 75 Resp: 46462

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

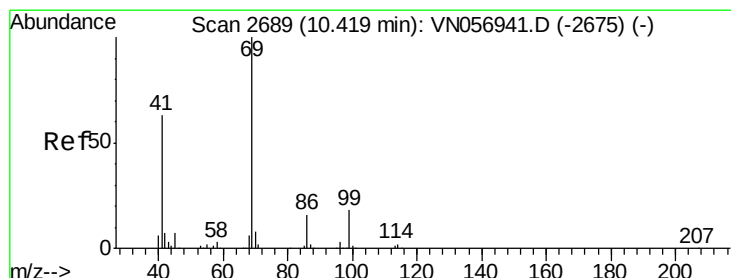
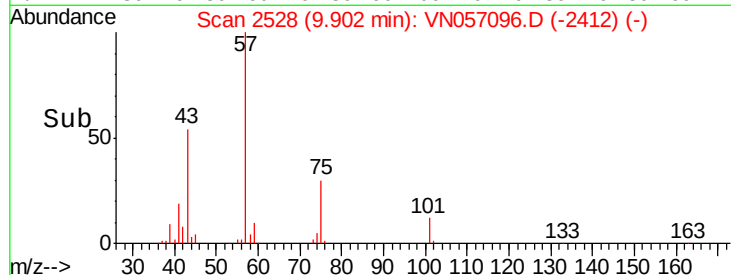
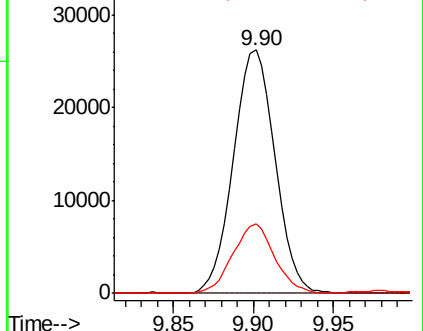
39 28.6 32.6 49.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 1.867 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

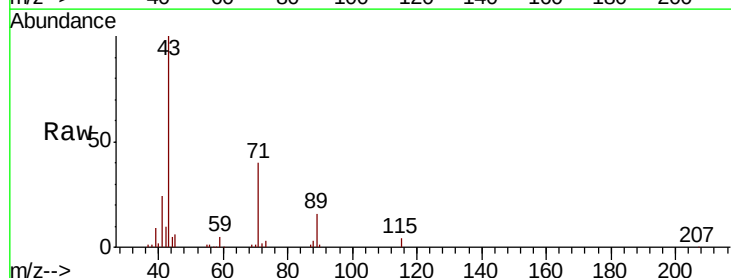
Tgt Ion: 69 Resp: 928

Ion Ratio Lower Upper

69 100

41 3272.1 49.2 73.8#

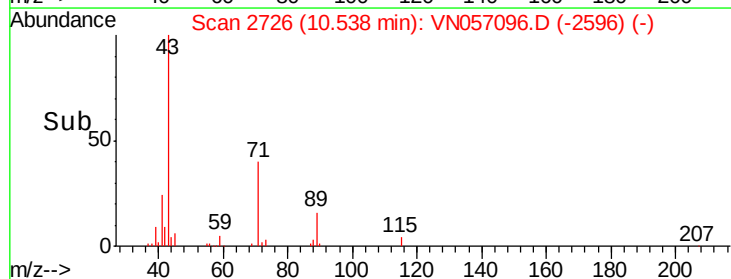
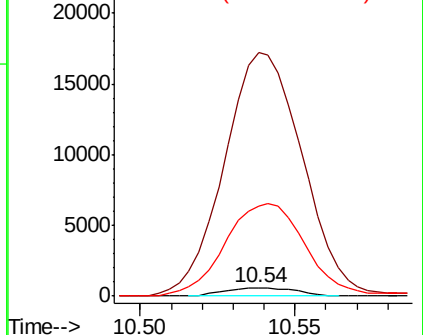
39 1273.3 23.1 34.7#

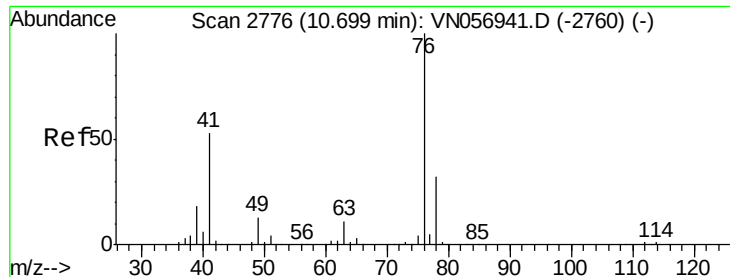


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

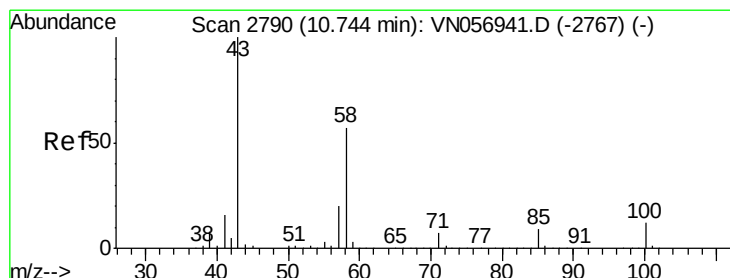
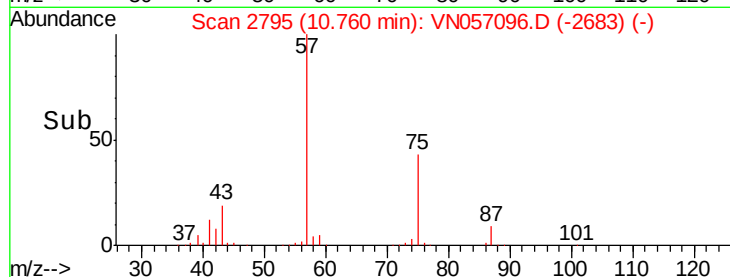
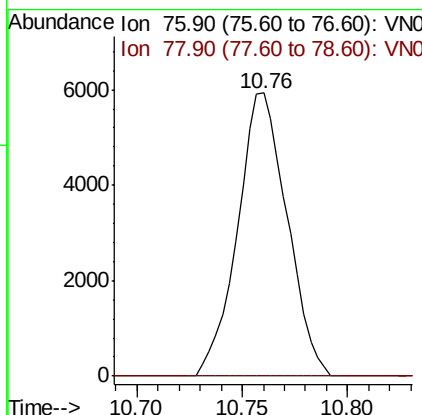
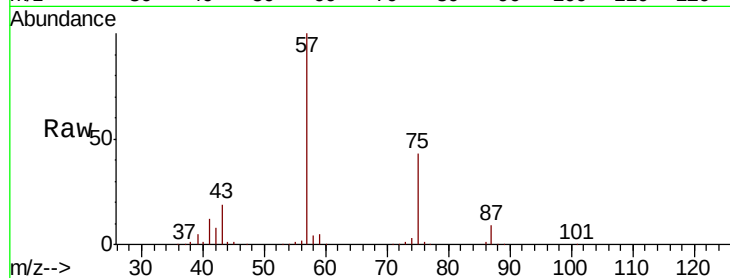




#57
 1,3-Dichloropropane
 Concen: 1.045 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057096.D
 Acq: 6 Aug 2019 12:24

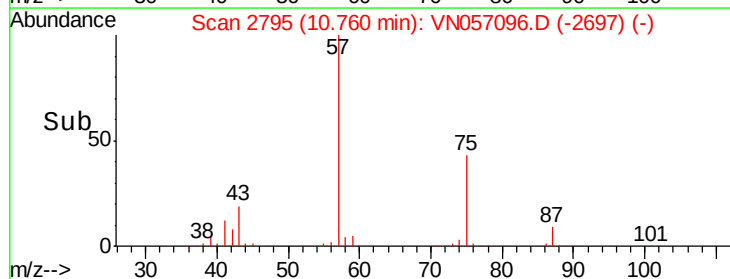
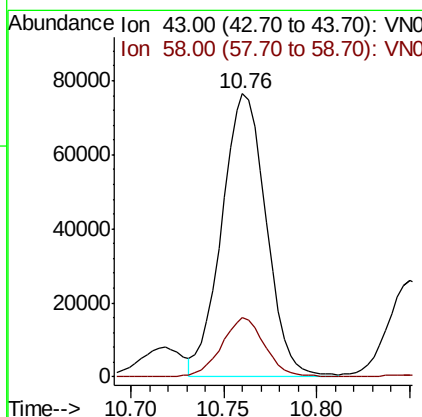
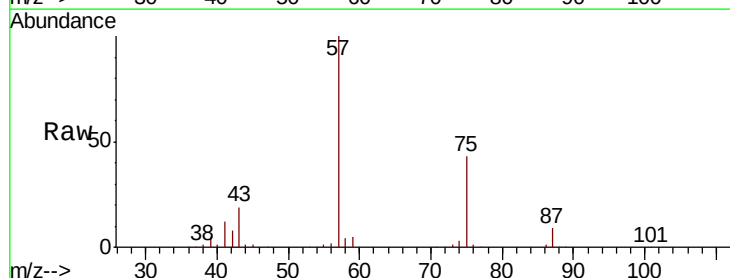
Instrument :
 MSVOA_N
 ClientSampled :
 1S-E1-(0-1)

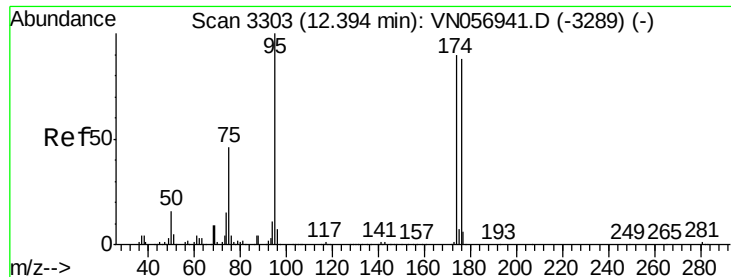
Tgt Ion: 76 Resp: 9677
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 29.899 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.02 min
 Lab File: VN057096.D
 Acq: 6 Aug 2019 12:24

Tgt Ion: 43 Resp: 126150
 Ion Ratio Lower Upper
 43 100
 58 20.3 28.5 85.5#





#62

4-Bromofluorobenzene

Concen: 41.438 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

1S-E1-(0-1)

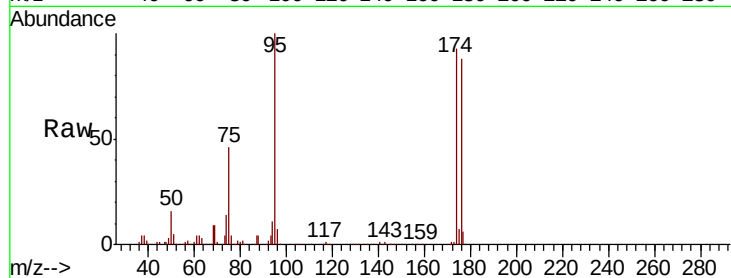
Tgt Ion: 95 Resp: 281640

Ion Ratio Lower Upper

95 100

174 94.5 0.0 182.2

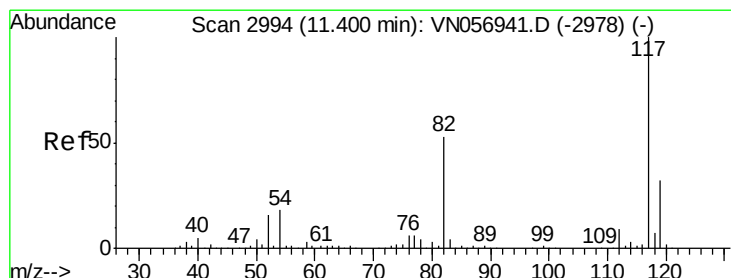
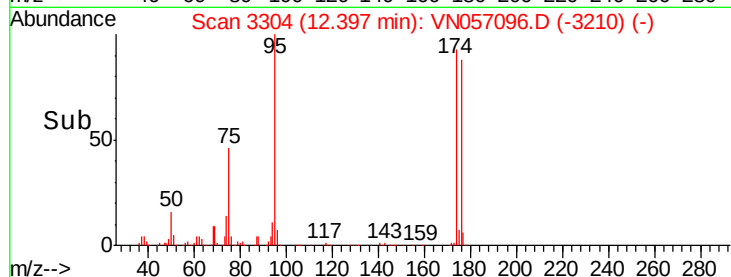
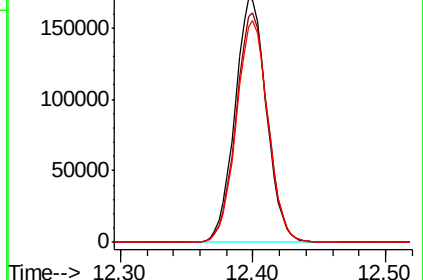
176 91.2 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN056941.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN056941.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN056941.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

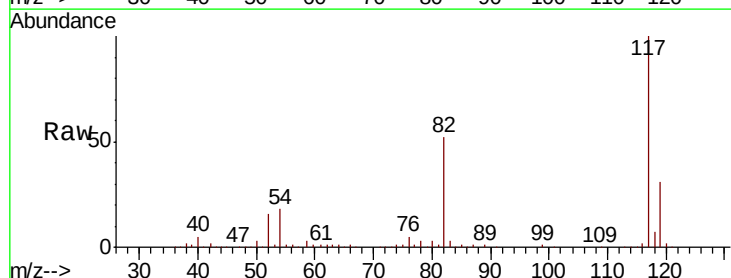
Tgt Ion: 117 Resp: 704540

Ion Ratio Lower Upper

117 100

82 51.9 42.2 63.4

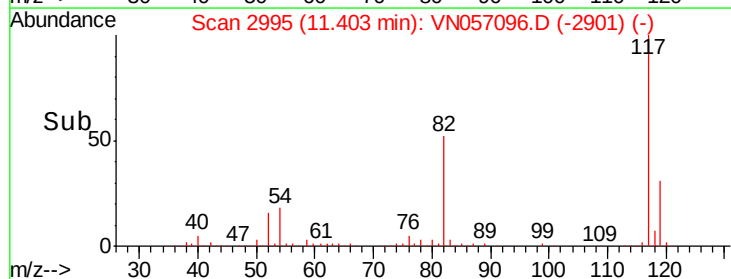
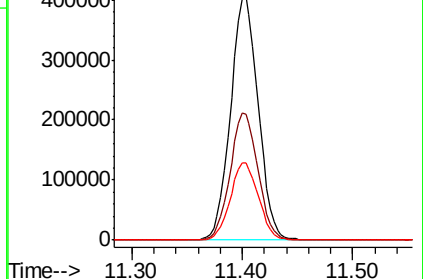
119 31.5 25.8 38.6

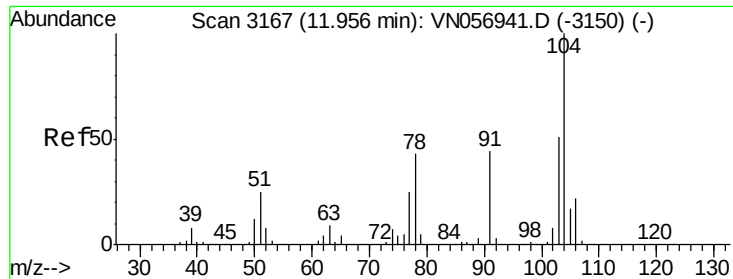


Abundance Ion 116.90 (116.60 to 117.60): VN056941.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN056941.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN056941.D (-2978) (-)





#70

Styrene

Concen: 1.908 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

1S-E1-(0-1)

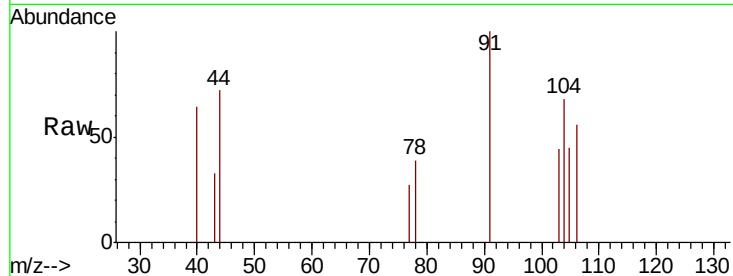
Tgt Ion:104 Resp: 679

Ion Ratio Lower Upper

104 100

78 35.9 38.1 57.1#

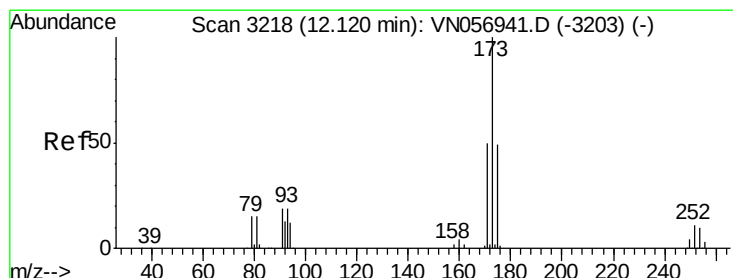
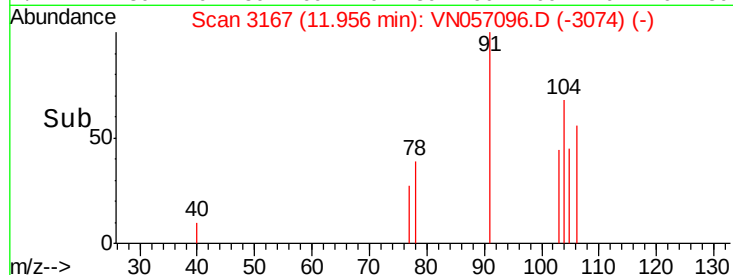
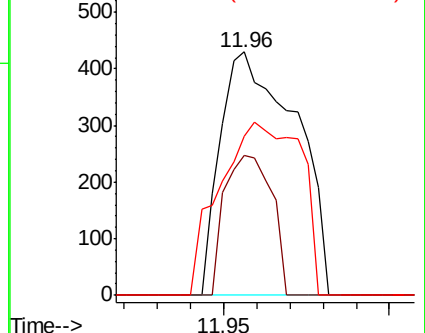
103 76.3 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.442 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

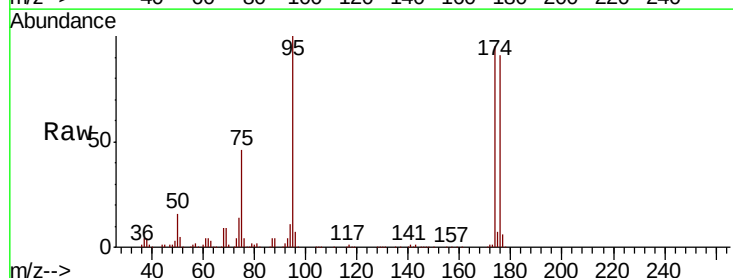
Tgt Ion:173 Resp: 1668

Ion Ratio Lower Upper

173 100

175 967.7 24.1 72.4#

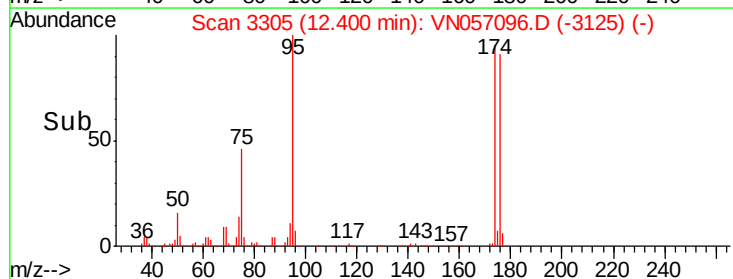
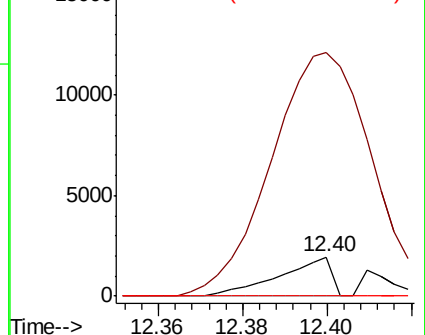
254 0.0 0.1 0.1#

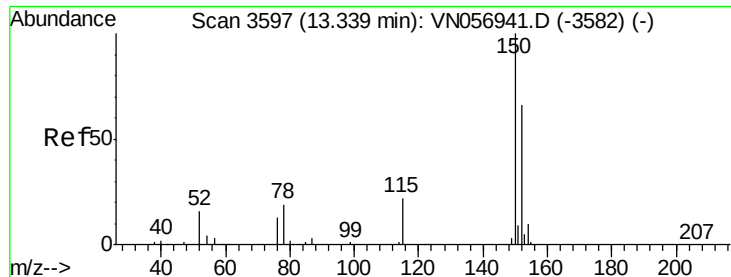


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

1S-E1-(0-1)

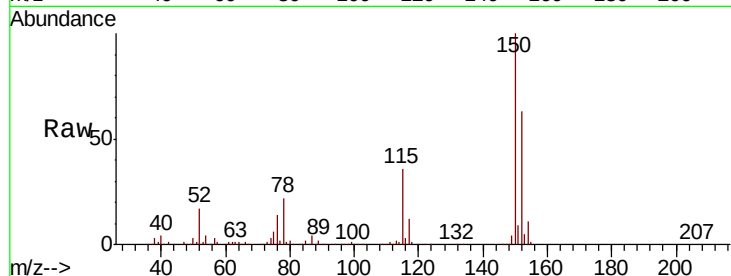
Tgt Ion:152 Resp: 241622

Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.6

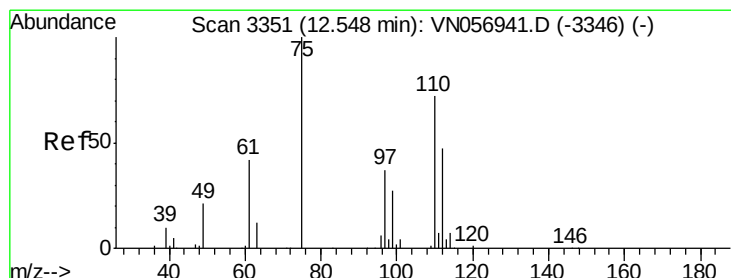
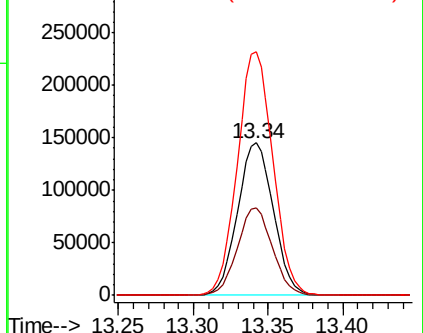
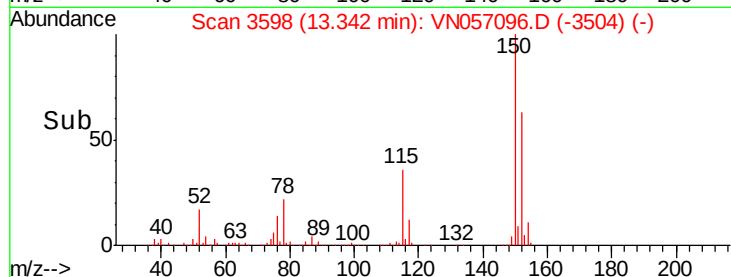
150 158.6 0.0 349.4



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



#76

1,2,3-Trichloropropane

Concen: 26.453 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057096.D

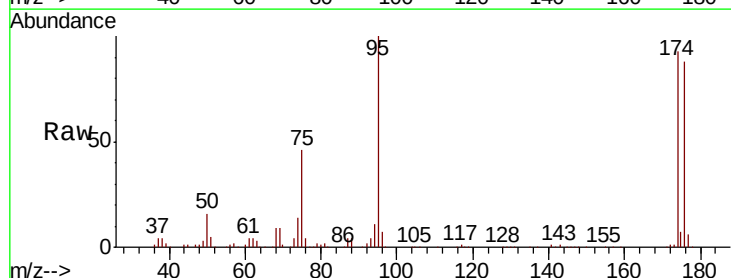
Acq: 6 Aug 2019 12:24

Tgt Ion: 75 Resp: 129804

Ion Ratio Lower Upper

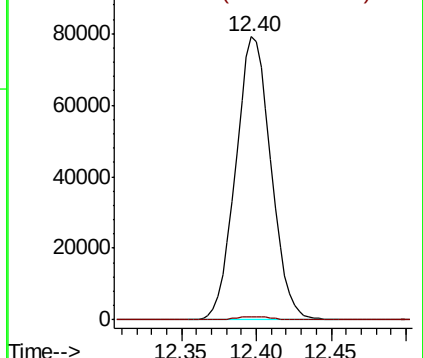
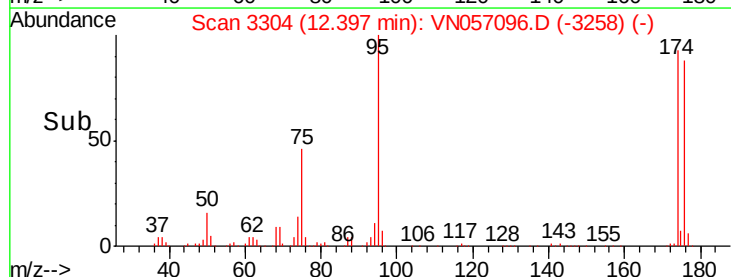
75 100

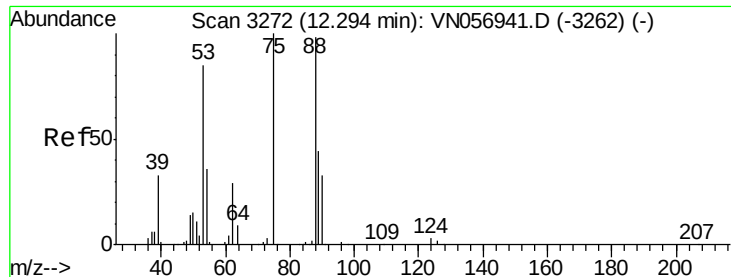
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 84.993 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

1S-E1-(0-1)

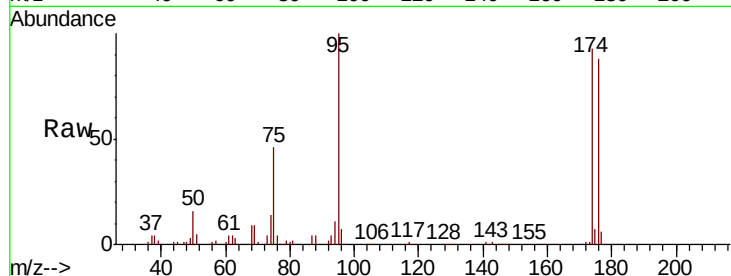
Tgt Ion: 75 Resp: 129804

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

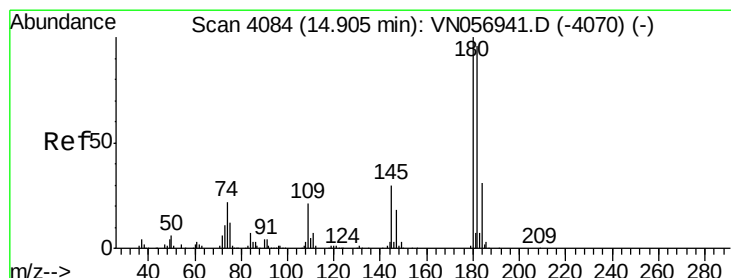
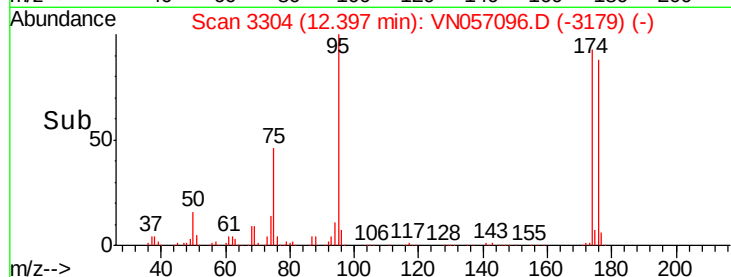
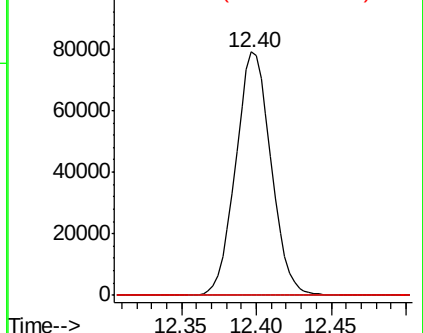
89 0.0 35.8 53.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-3262) (-)

Ion 53.00 (52.70 to 53.70): VN056941.D (-3262) (-)

Ion 88.90 (88.60 to 89.60): VN056941.D (-3262) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.461 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

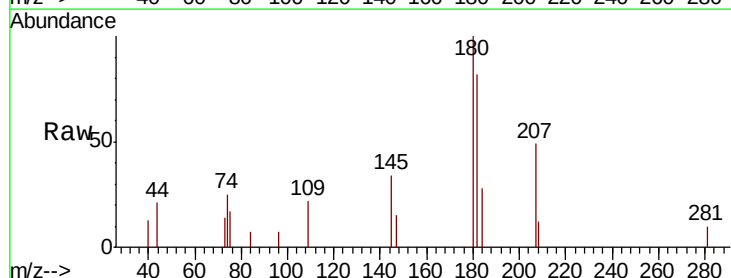
Tgt Ion: 180 Resp: 3336

Ion Ratio Lower Upper

180 100

182 90.0 47.6 142.8

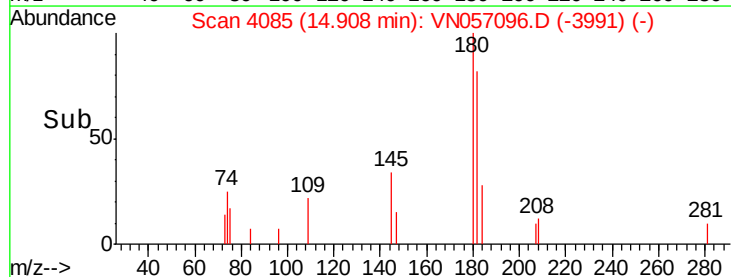
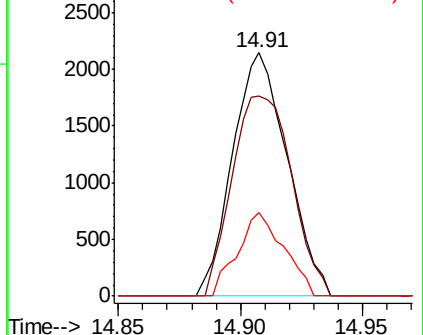
145 29.1 14.2 42.8

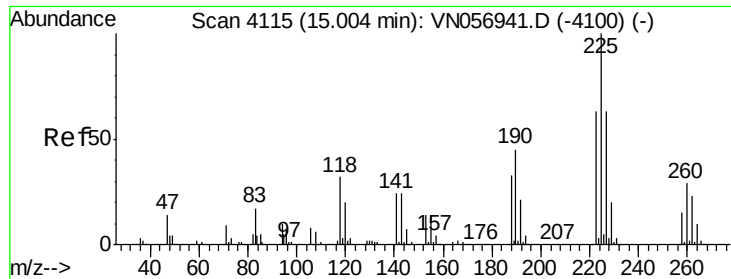


Abundance Ion 179.80 (179.50 to 180.50): VN056941.D (-4070) (-)

Ion 181.80 (181.50 to 182.50): VN056941.D (-4070) (-)

Ion 144.80 (144.50 to 145.50): VN056941.D (-4070) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4114

Delta R.T. -0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

1S-E1-(0-1)

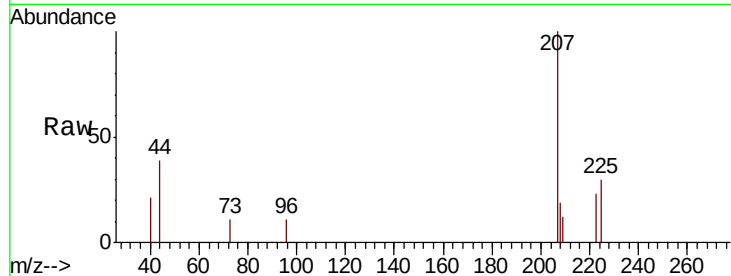
Tgt Ion:225 Resp: 553

Ion Ratio Lower Upper

225 100

223 72.7 30.8 92.4

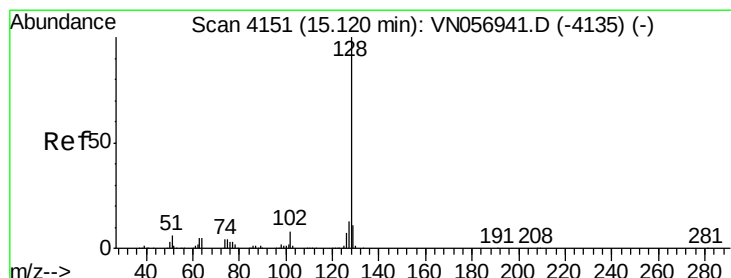
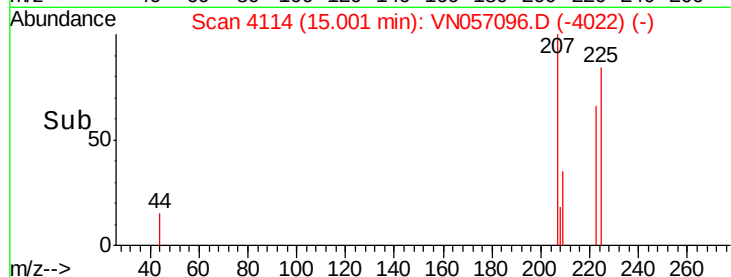
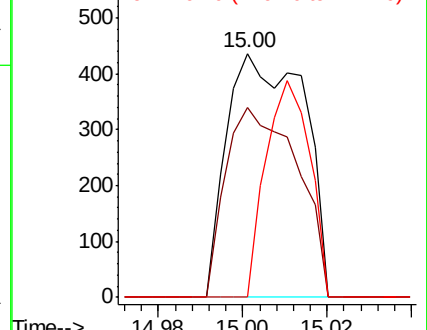
227 50.5 31.1 93.5



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: 3.960 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057096.D

Acq: 6 Aug 2019 12:24

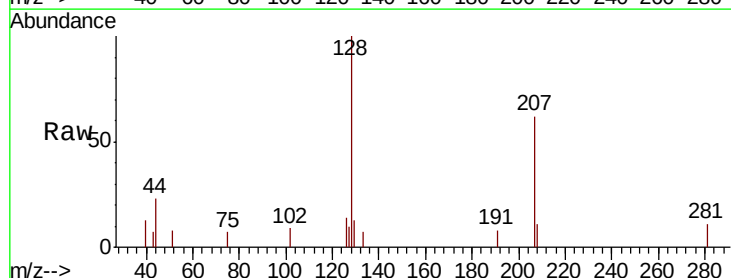
Tgt Ion:128 Resp: 4119

Ion Ratio Lower Upper

128 100

127 7.5 10.0 15.0#

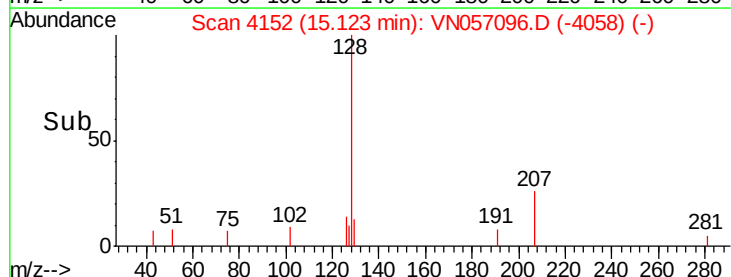
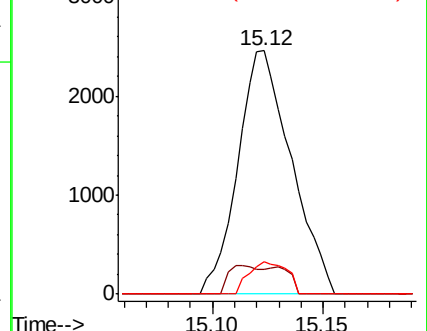
129 9.4 8.7 13.1

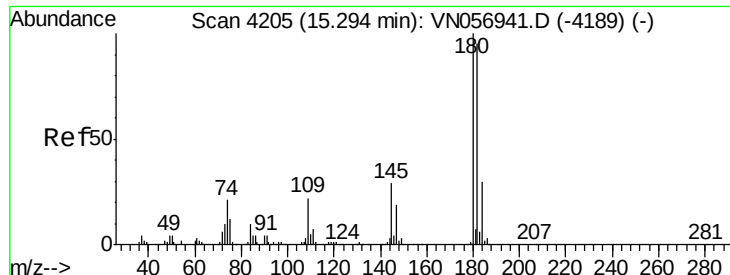


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.698 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN057096.D
 Acq: 6 Aug 2019 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-E1-(0-1)

Tgt Ion:180 Resp: 2873
 Ion Ratio Lower Upper
 180 100
 182 103.3 48.0 144.2
 145 33.8 15.0 45.0

