

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
 Data File : VN057193.D
 Acq On : 11 Aug 2019 17:29
 Operator : JC/SP
 Sample : K4227-34
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 12 05:57:08 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	1323118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1846187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1558693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	410984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	616846	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
35) Dibromofluoromethane	6.99	113	559710	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
50) Toluene-d8	9.56	98	2169483	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.92	95	572323	40.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.16%	

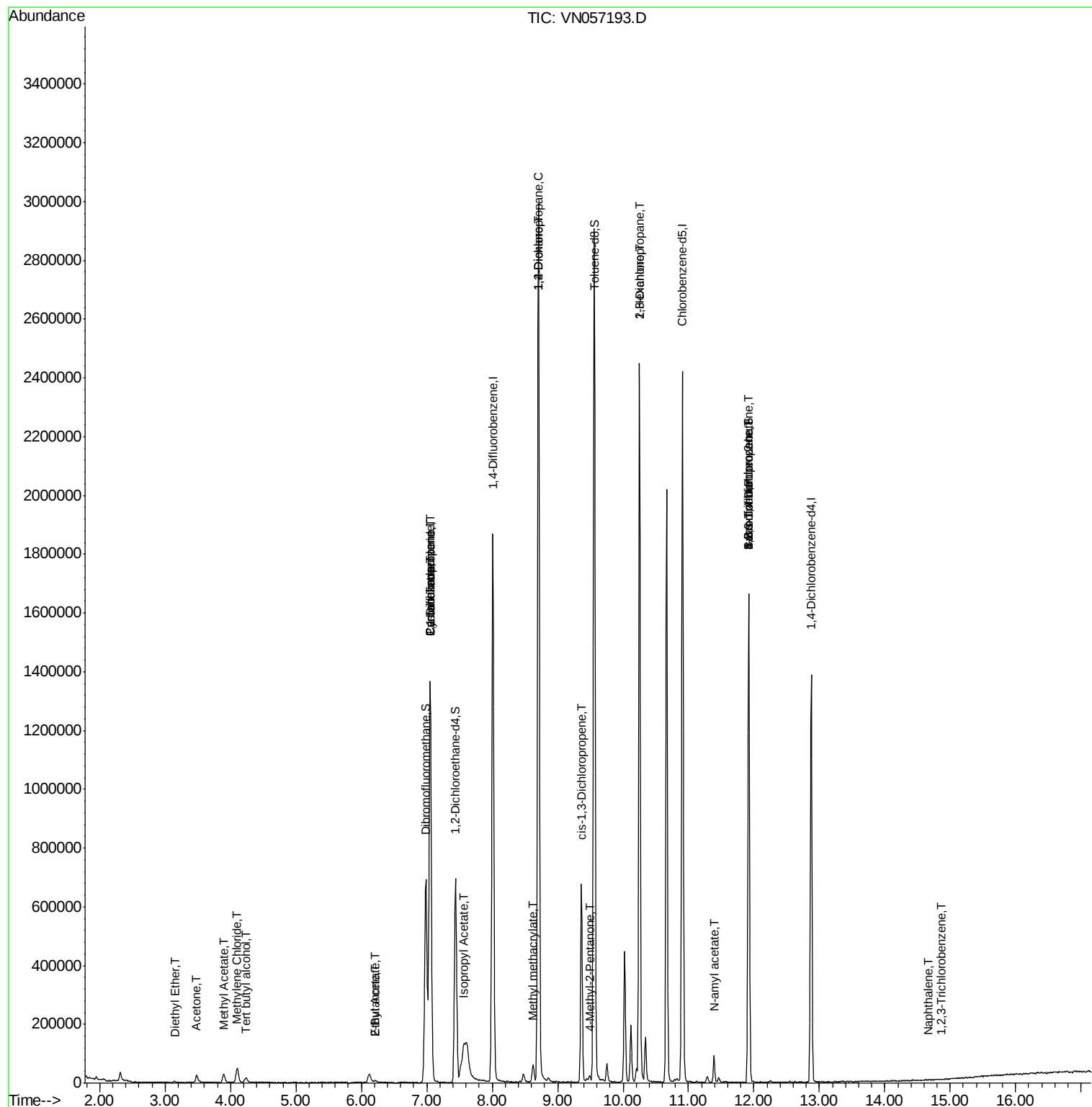
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.15	74	2058	0.282	ug/l	73
11) Tert butyl alcohol	4.24	59	14513	7.495	ug/l #	74
16) Acetone	3.48	43	37523	9.131	ug/l	92
18) Methyl Acetate	3.90	43	51090	3.562	ug/l	100
20) Methylene Chloride	4.10	84	36396	2.684	ug/l	99
25) 2-Butanone	6.21	43	10427	1.661	ug/l	95
31) Cyclohexane	7.05	56	20324	1.030	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	80510	5.296	ug/l #	48
37) Ethyl Acetate	6.21	43	10427	0.820	ug/l #	70
38) Carbon Tetrachloride	7.05	117	111749	7.054	ug/l #	16
43) Isopropyl Acetate	7.57	43	355636	16.631	ug/l #	57
45) 1,2-Dichloropropane	8.70	63	4040	0.324	ug/l #	43
48) Methyl methacrylate	8.62	41	20019	1.985	ug/l #	10
49) 1,4-Dioxane	8.69	88	110	0.536	ug/l #	27
51) 4-Methyl-2-Pentanone	9.49	43	16740	1.345	ug/l #	34
54) cis-1,3-Dichloropropene	9.36	75	136542	7.369	ug/l #	61
57) 1,3-Dichloropropane	10.25	76	27199	1.404	ug/l #	43
59) 2-Hexanone	10.25	43	344076	40.851	ug/l #	49
71) Bromoform	11.92	173	3366	0.392	ug/l #	1
73) Isopropylbenzene	11.76	105	222	Below Cal	#	48
74) N-amyl acetate	11.39	43	25964	2.493	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.05	83	66	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.92	75	262570	31.645	ug/l #	100
79) 2-Chlorotoluene	12.19	91	119	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	262570	93.938	ug/l #	14
83) tert-Butylbenzene	12.52	119	62	Below Cal	#	28
94) Hexachlorobutadiene	14.55	225	82	Below Cal	#	19
95) Naphthalene	14.66	128	108	2.812	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.85	180	67	5.731	ug/l #	1

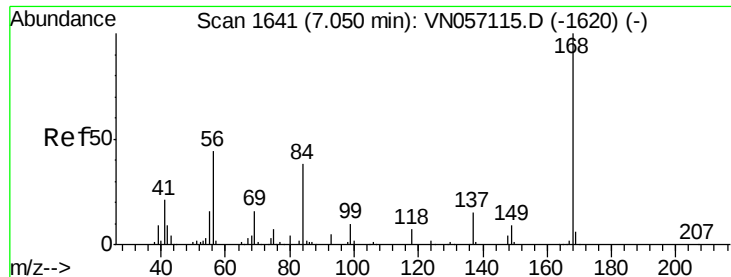
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057193.D

Acq: 11 Aug 2019 17:29

Instrument :

MSVOA_N

ClientSampleId :

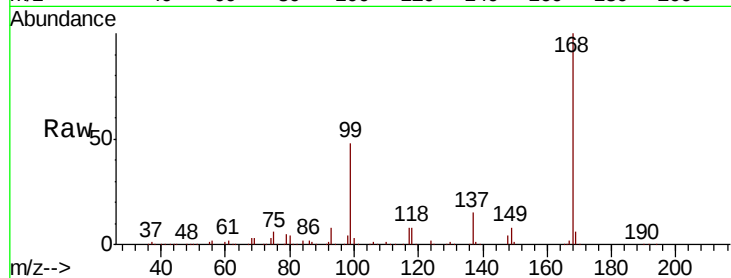
1S-N(0)

Tgt Ion:168 Resp: 1323118

Ion Ratio Lower Upper

168 100

99 48.2 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

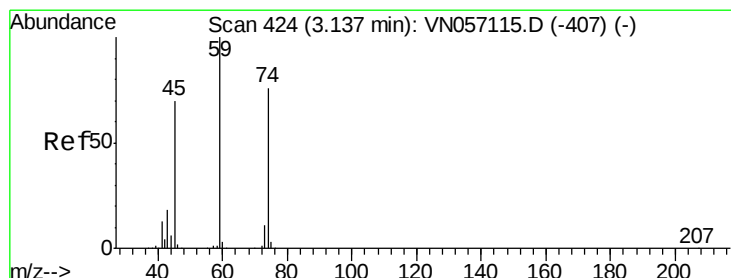
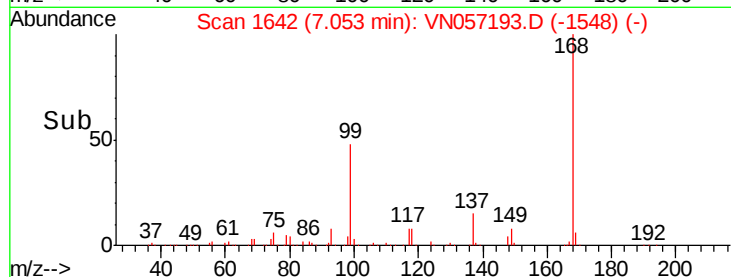
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 0.282 ug/l

RT: 3.15 min Scan# 428

Delta R.T. 0.01 min

Lab File: VN057193.D

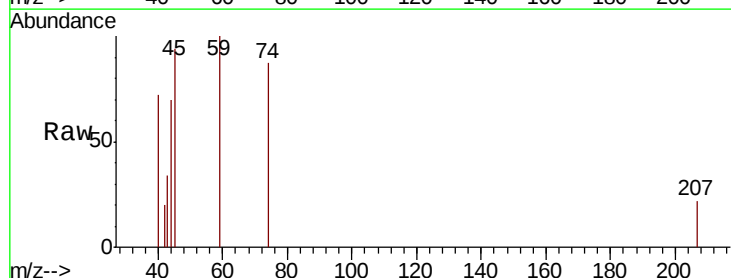
Acq: 11 Aug 2019 17:29

Tgt Ion: 74 Resp: 2058

Ion Ratio Lower Upper

74 100

45 117.9 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): VN057115.D (-407) (-)

Ion 45.00 (44.70 to 45.70): VN057115.D (-407) (-)

3.15

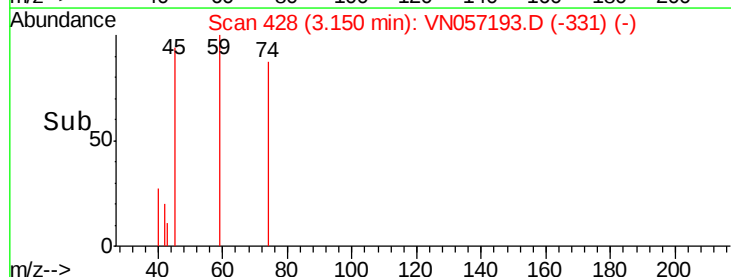
1500

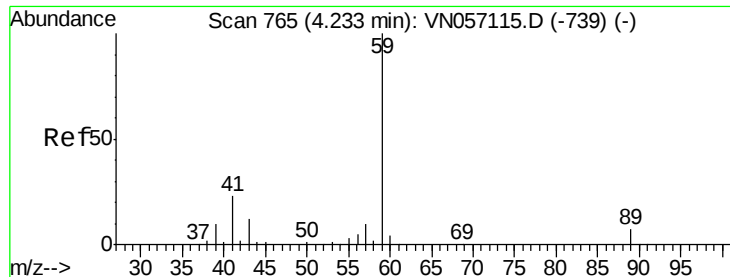
1000

500

0

Time-->

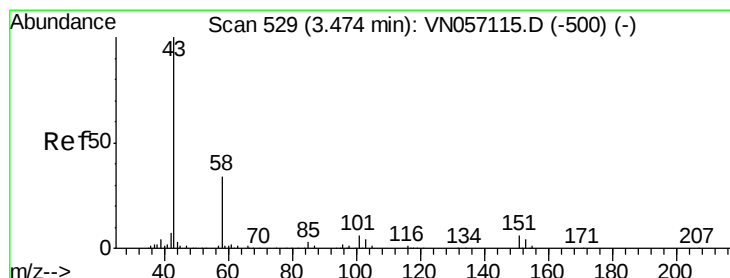
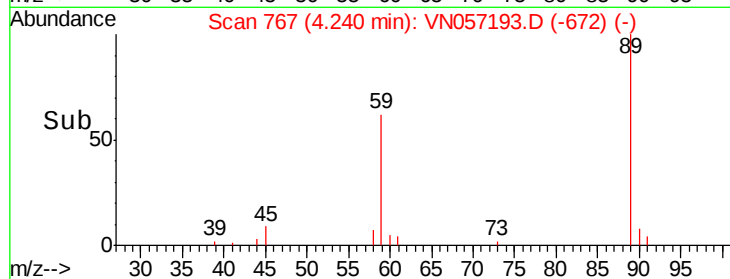
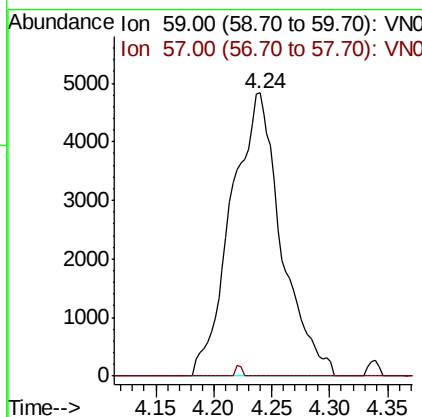
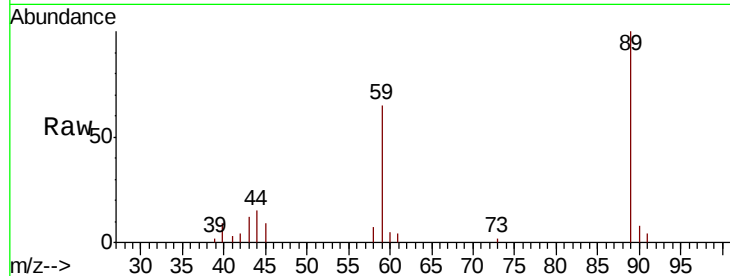




#11
Tert butyl alcohol
Concen: 7.495 ug/l
RT: 4.24 min Scan# 767
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

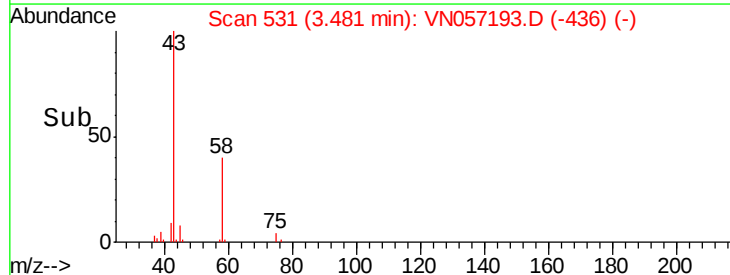
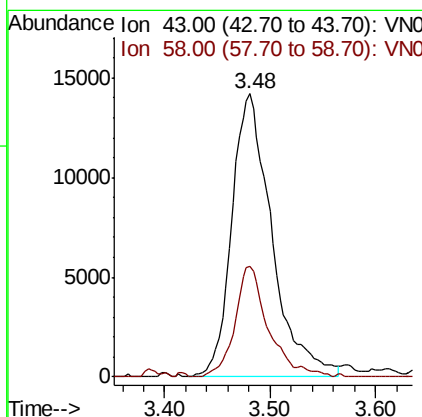
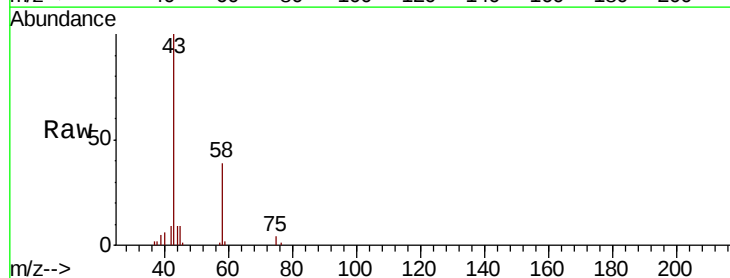
Instrument :
MSVOA_N
ClientSampled :
1S-N(0)

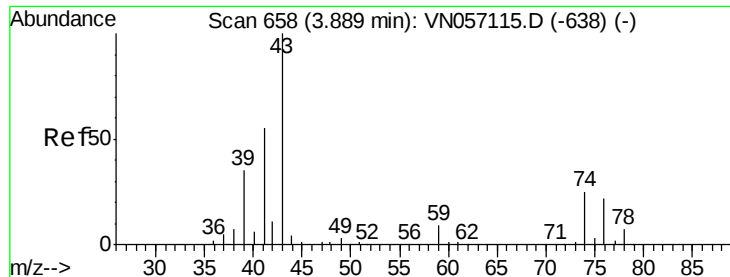
Tgt Ion: 59 Resp: 14513
Ion Ratio Lower Upper
59 100
57 0.5 7.9 11.9#



#16
Acetone
Concen: 9.131 ug/l
RT: 3.48 min Scan# 531
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 43 Resp: 37523
Ion Ratio Lower Upper
43 100
58 39.1 27.4 41.2

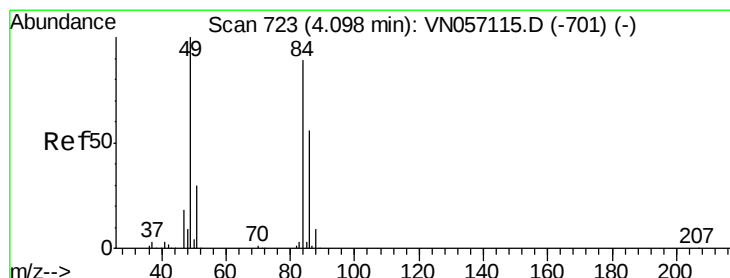
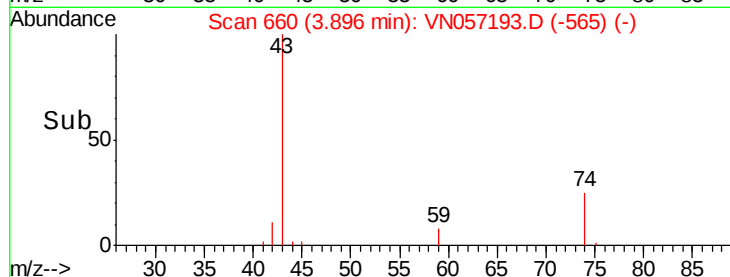
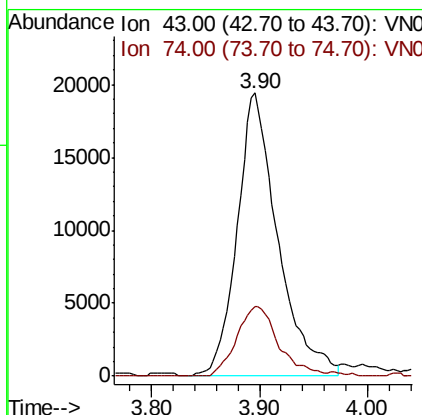
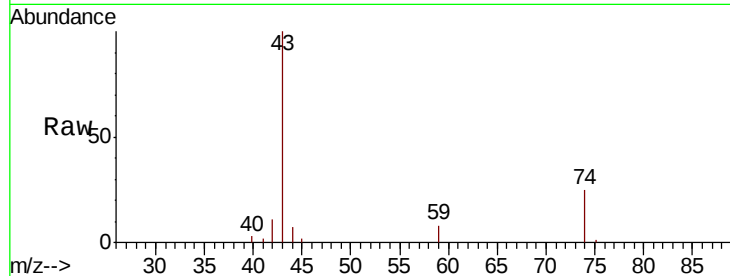




#18
Methyl Acetate
Concen: 3.562 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

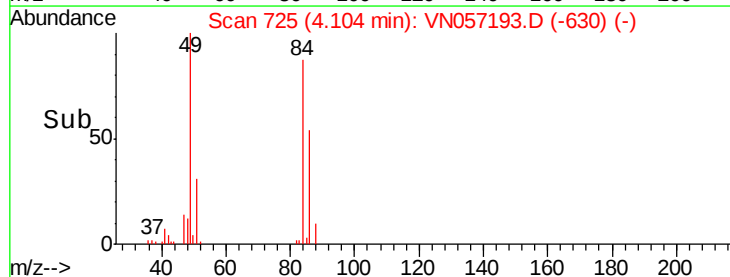
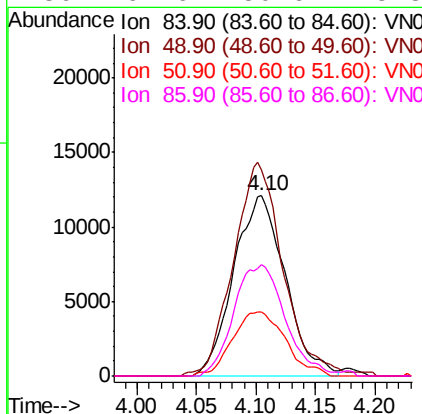
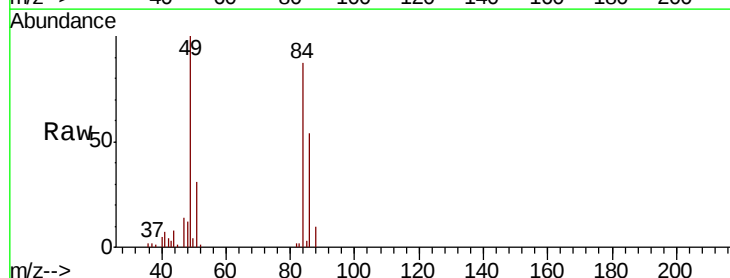
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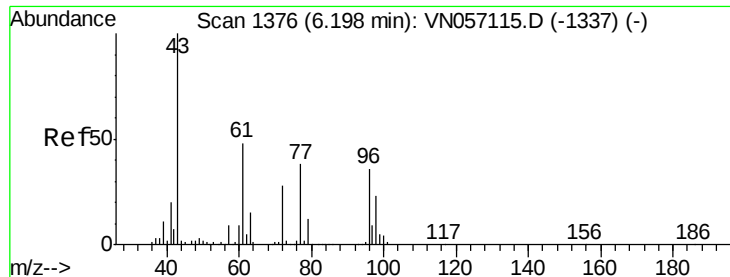
Tgt Ion: 43 Resp: 51090
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4



#20
Methylene Chloride
Concen: 2.684 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 84 Resp: 36396
Ion Ratio Lower Upper
84 100
49 112.5 89.5 134.3
51 35.6 27.2 40.8
86 61.6 50.6 75.8

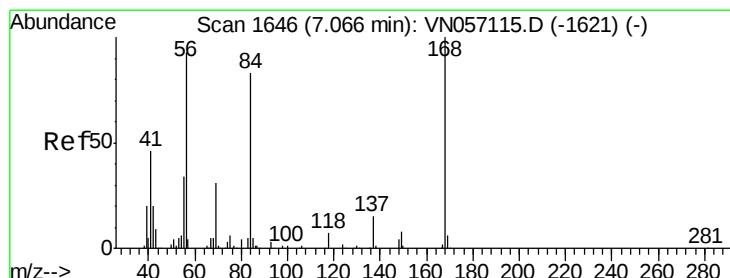
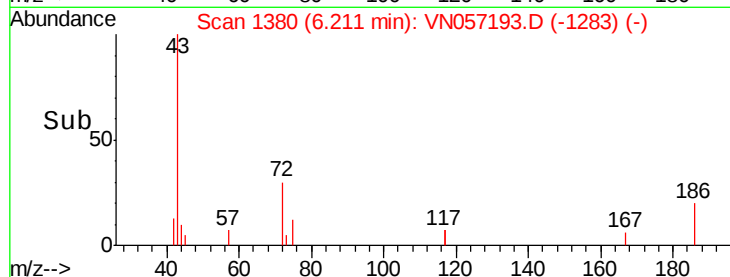
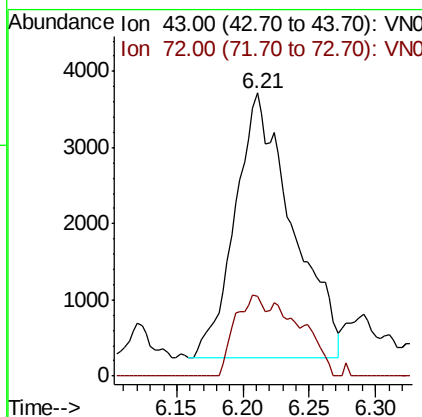
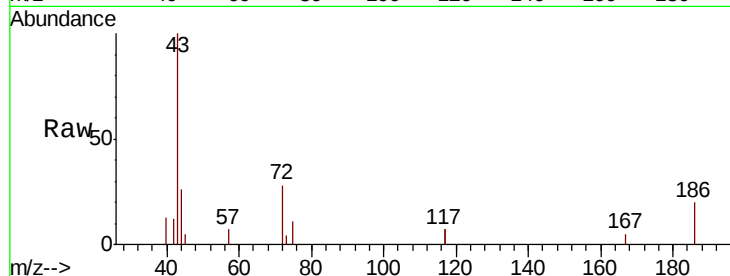




#25
2-Butanone
Concen: 1.661 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

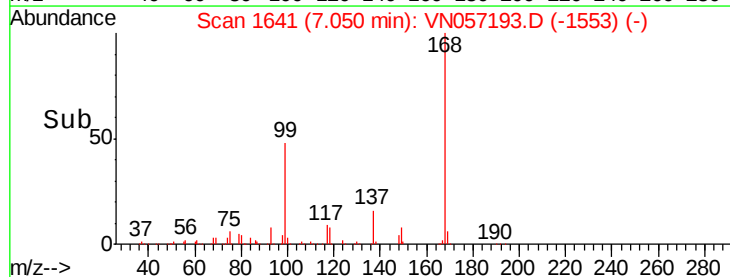
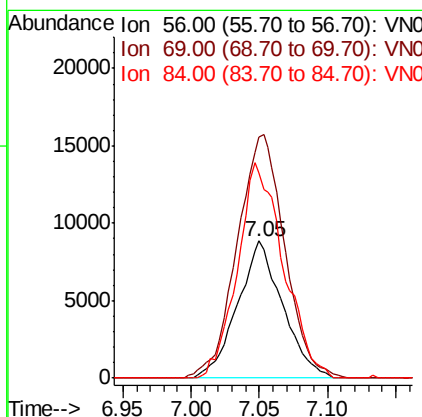
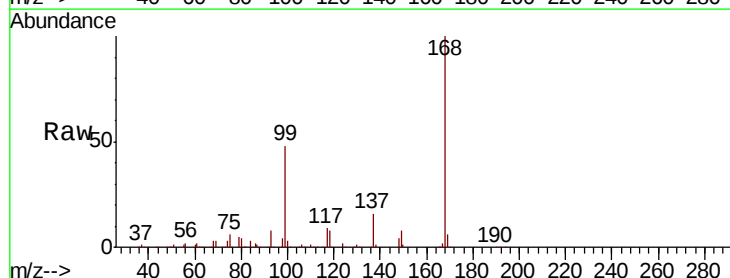
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ClientSampleId :
1S-N(0)

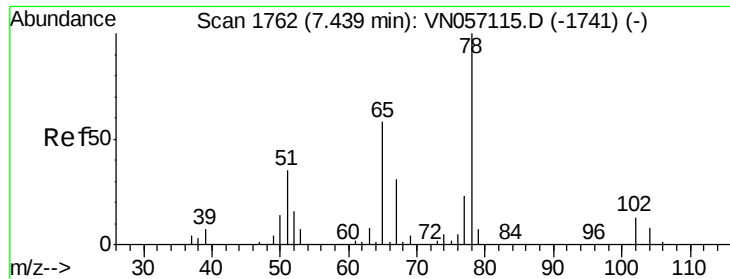
Tgt Ion: 43 Resp: 10427
Ion Ratio Lower Upper
43 100
72 30.3 22.2 33.4



#31
Cyclohexane
Concen: 1.030 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.02 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 56 Resp: 20324
Ion Ratio Lower Upper
56 100
69 174.1 26.9 40.3#
84 149.5 71.9 107.9#

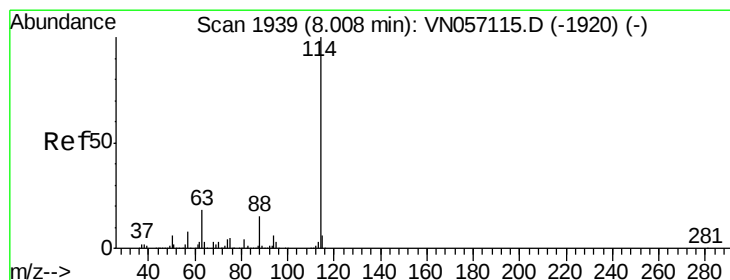
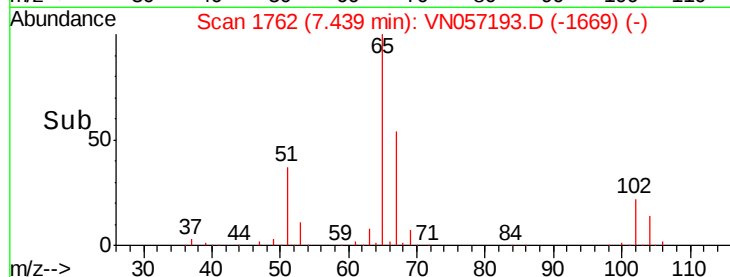
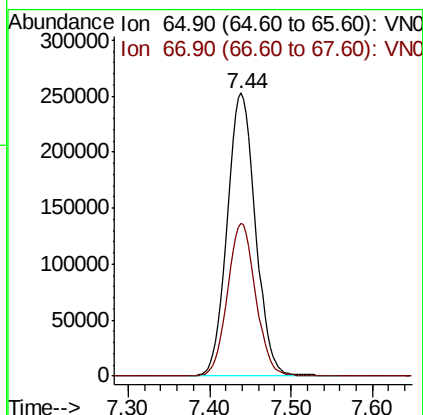
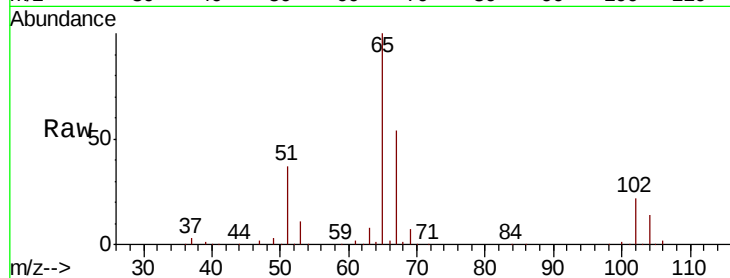




#33
 1,2-Dichloroethane-d4
 Concen: 45.332 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

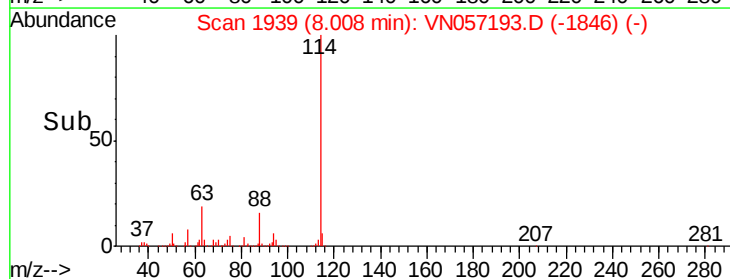
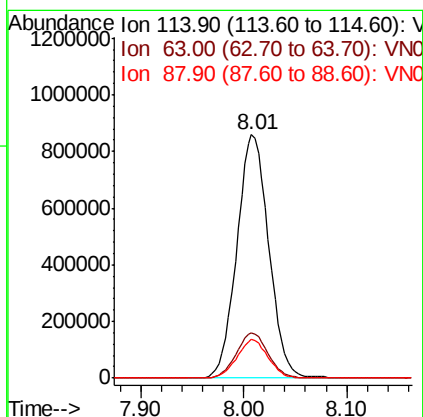
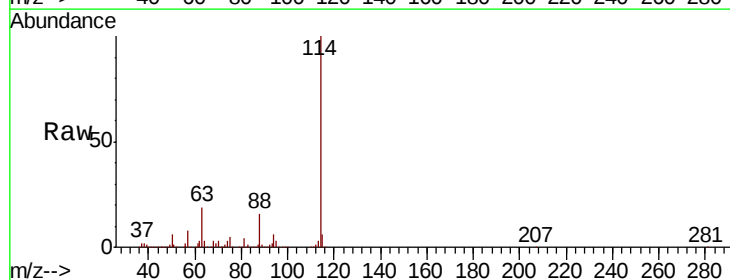
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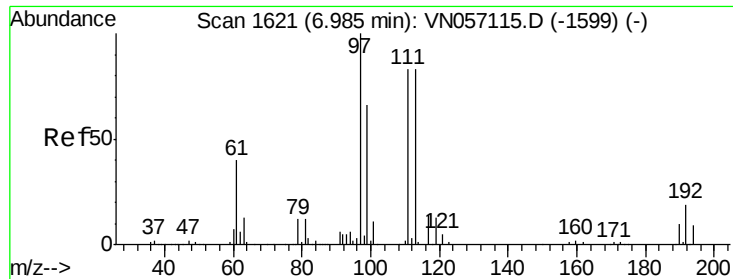
Tgt Ion: 65 Resp: 616846
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

Tgt Ion: 114 Resp: 1846187
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.2
 88 15.8 0.0 30.0

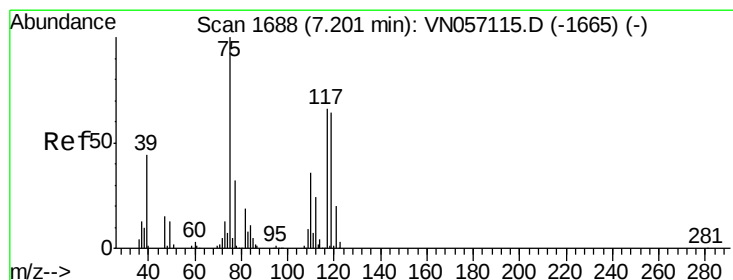
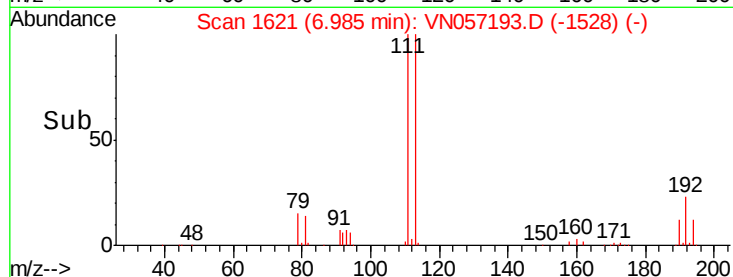
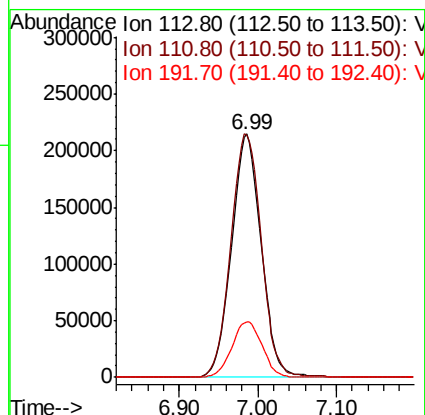
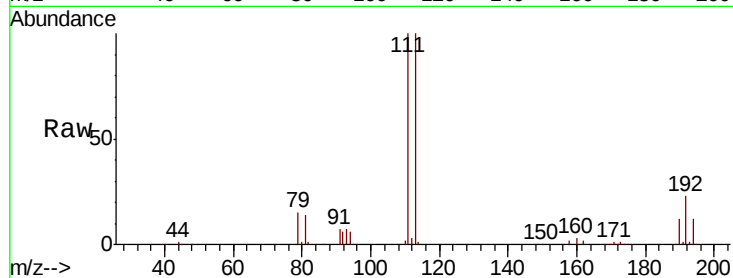




#35
 Dibromofluoromethane
 Concen: 48.313 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

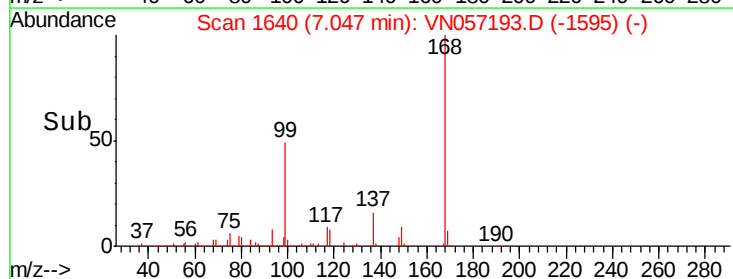
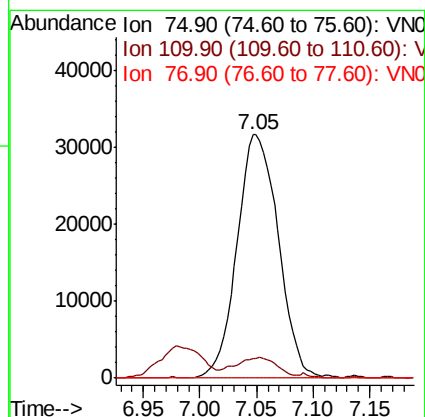
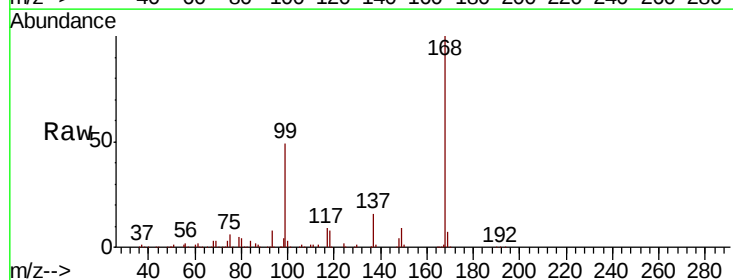
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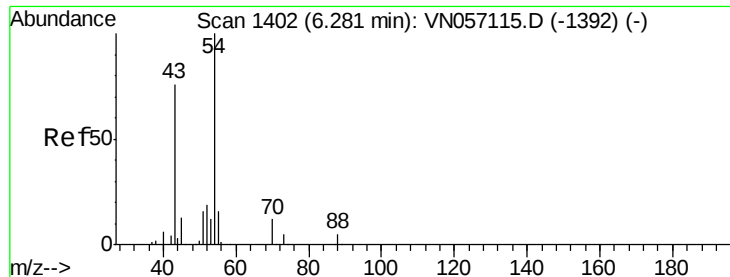
Tgt Ion: 113 Resp: 559710
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.3 121.9
 192 23.5 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 5.296 ug/l
 RT: 7.05 min Scan# 1640
 Delta R.T. -0.15 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

Tgt Ion: 75 Resp: 80510
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.7 56.1#
 77 0.0 25.0 37.4#

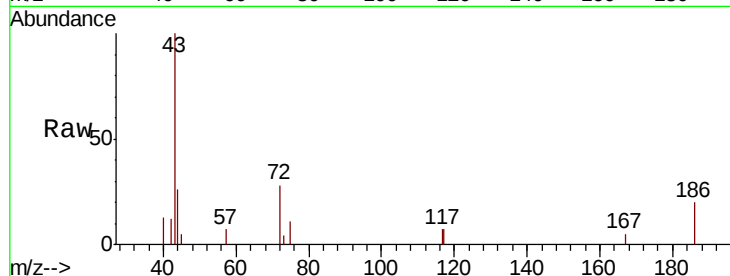




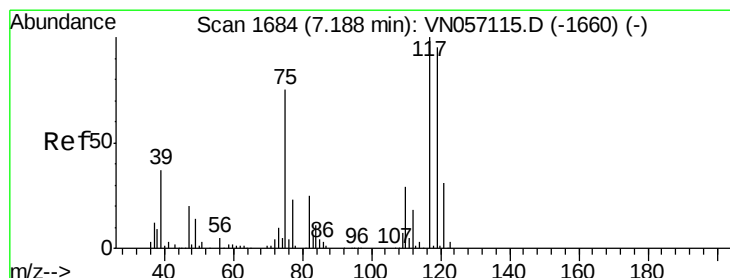
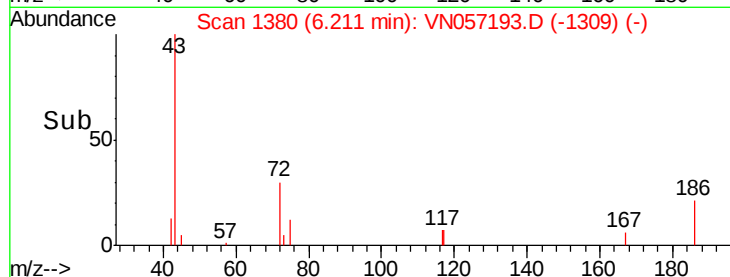
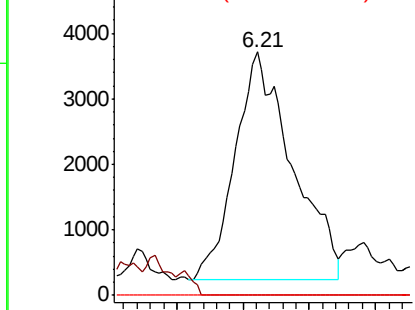
#37
Ethyl Acetate
Concen: 0.820 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. -0.07 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

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

Tgt Ion: 43 Resp: 10427
Ion Ratio Lower Upper
43 100
61 0.0 0.0 0.0
70 0.0 9.1 13.7#

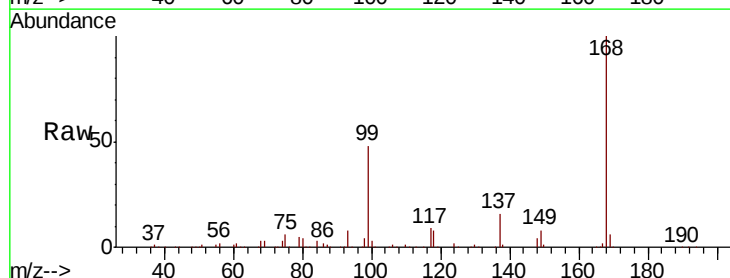


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

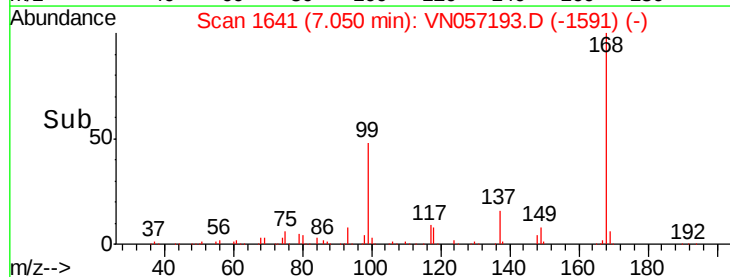
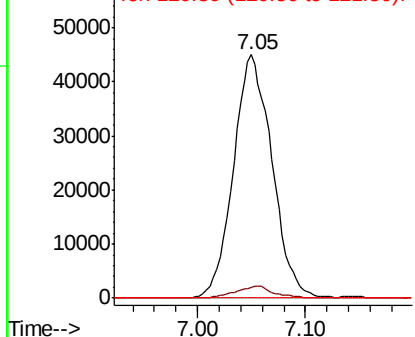


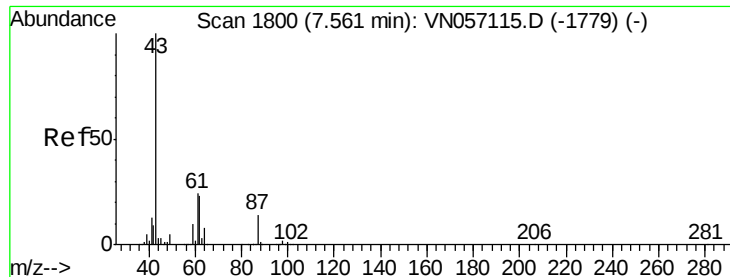
#38
Carbon Tetrachloride
Concen: 7.054 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.14 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 117 Resp: 111749
Ion Ratio Lower Upper
117 100
119 4.3 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: 16.631 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.01 min

Lab File: VN057193.D

Acq: 11 Aug 2019 17:29

Instrument :

MSVOA_N

ClientSampleId :

1S-N(0)

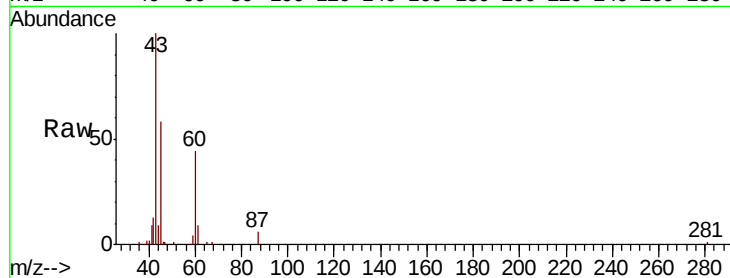
Tgt Ion: 43 Resp: 355636

Ion Ratio Lower Upper

43 100

61 3.6 24.2 36.2#

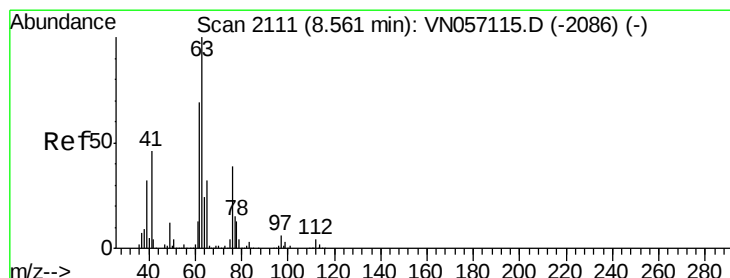
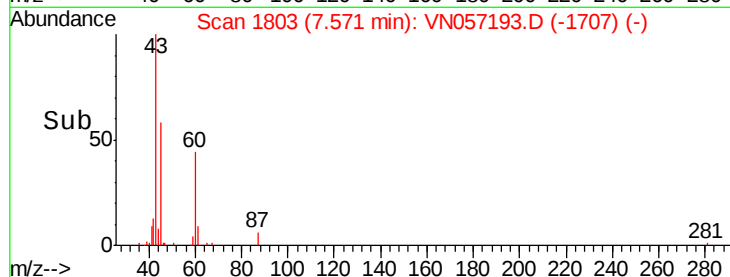
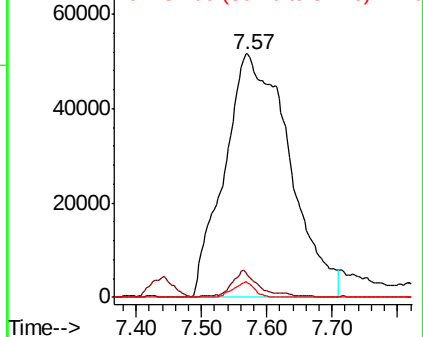
87 2.1 11.8 17.8#



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



#45

1,2-Dichloropropane

Concen: 0.324 ug/l

RT: 8.70 min Scan# 2155

Delta R.T. 0.14 min

Lab File: VN057193.D

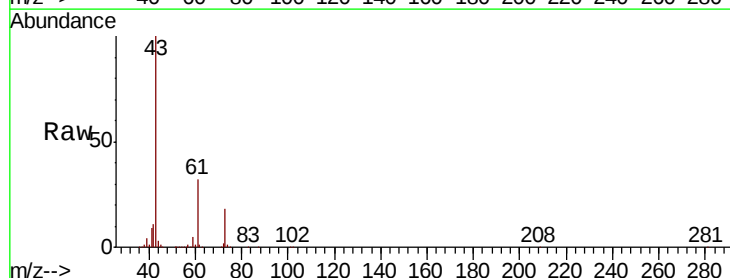
Acq: 11 Aug 2019 17:29

Tgt Ion: 63 Resp: 4040

Ion Ratio Lower Upper

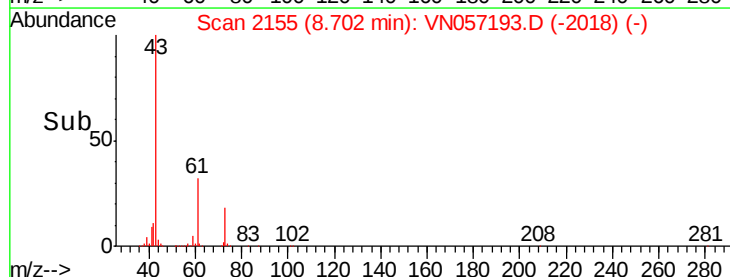
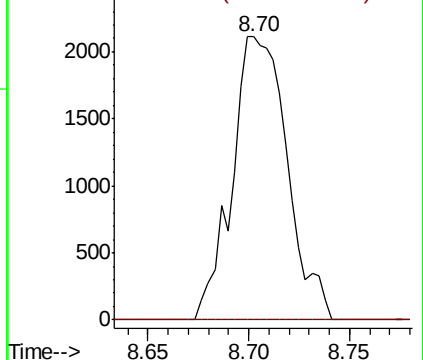
63 100

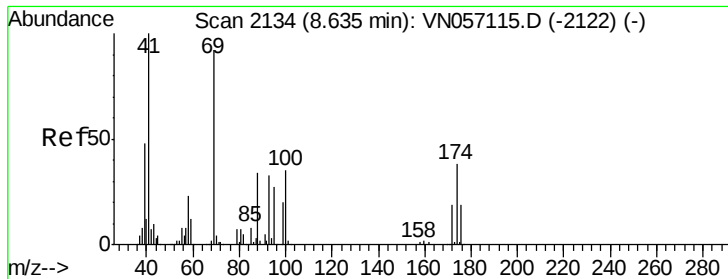
65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

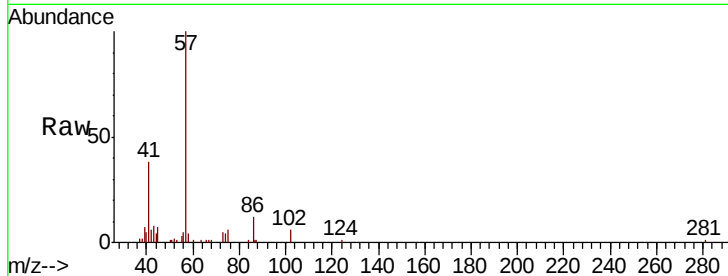




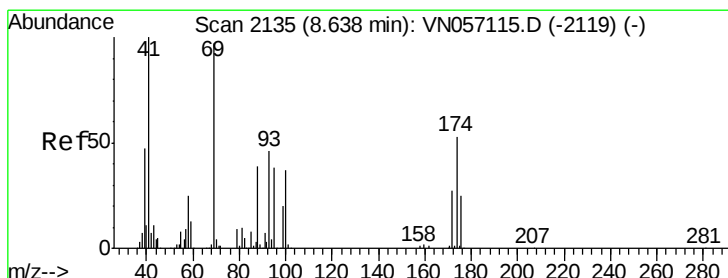
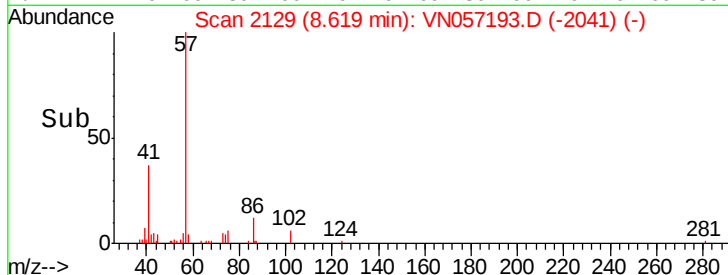
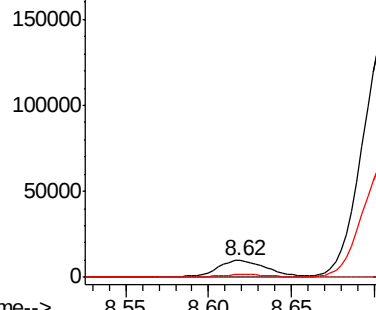
#48
Methyl methacrylate
Concen: 1.985 ug/l
RT: 8.62 min Scan# 2129
Delta R.T. -0.02 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

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

Tgt Ion: 41 Resp: 20019
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#

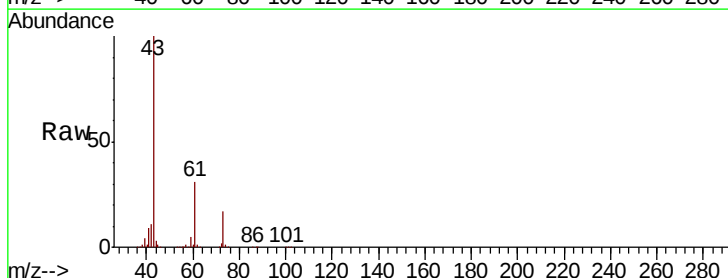


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

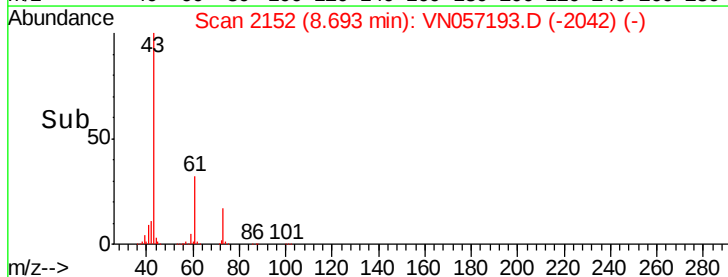
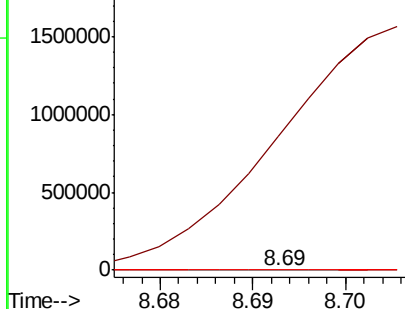


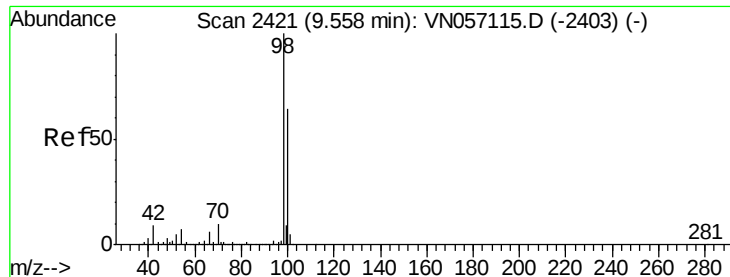
#49
1,4-Dioxane
Concen: 0.536 ug/l
RT: 8.69 min Scan# 2152
Delta R.T. 0.05 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 88 Resp: 110
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

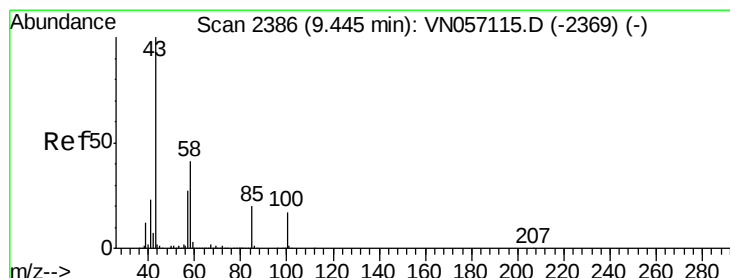
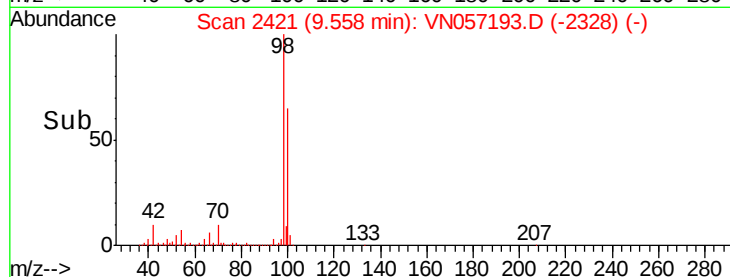
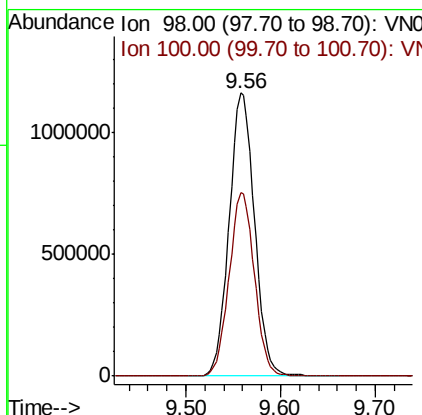
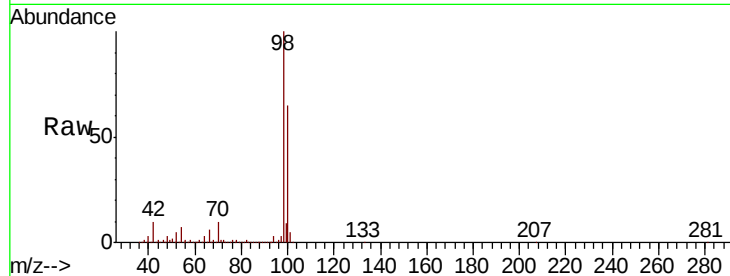




#50
Toluene-d8
Concen: 48.948 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

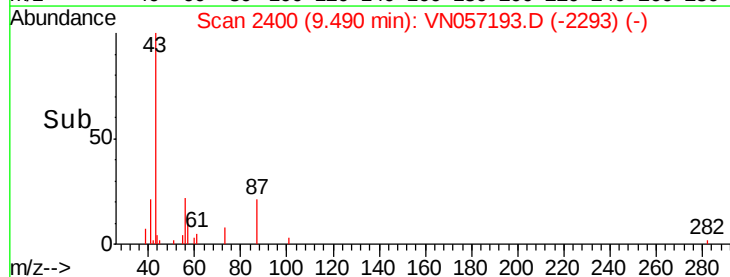
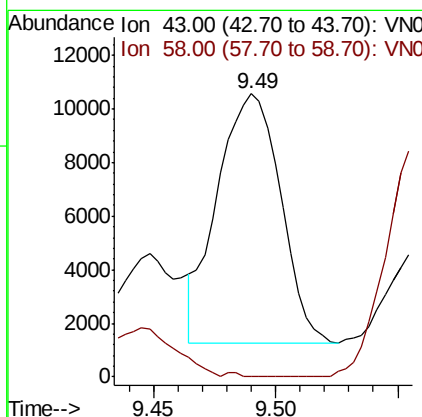
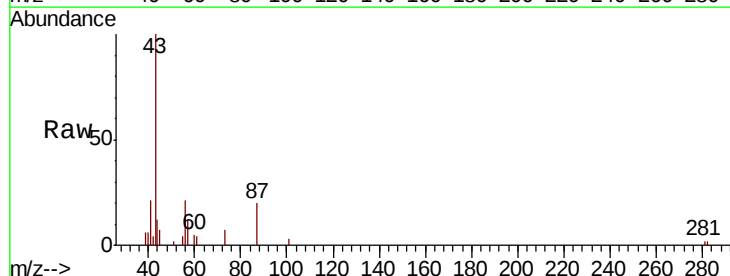
Instrument :
MSVOA_N
ClientSampleId :
1S-N(0)

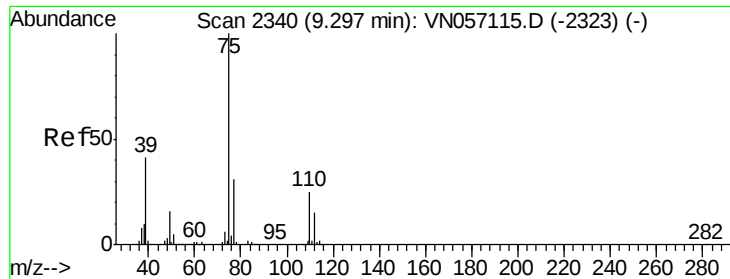
Tgt Ion: 98 Resp: 2169483
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.345 ug/l
RT: 9.49 min Scan# 2400
Delta R.T. 0.04 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 43 Resp: 16740
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#



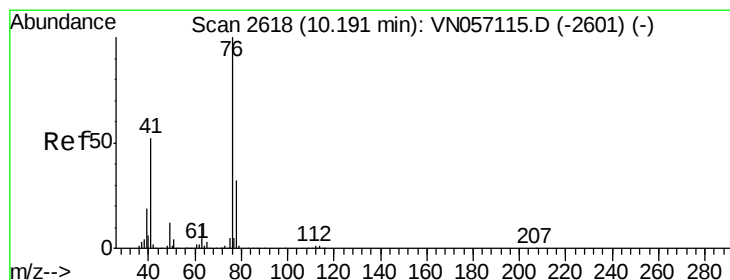
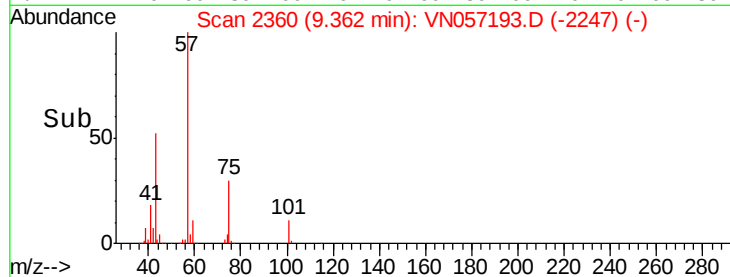
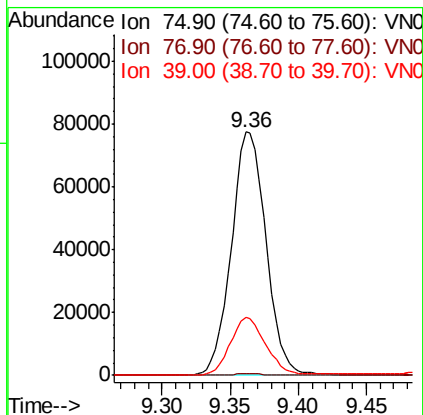
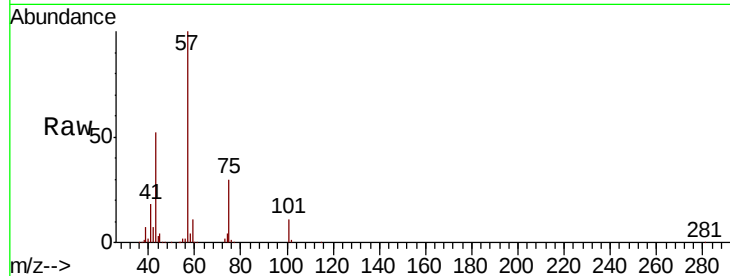


#54

cis-1,3-Dichloropropene
 Concen: 7.369 ug/l
 RT: 9.36 min Scan# 2360
 Delta R.T. 0.06 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

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

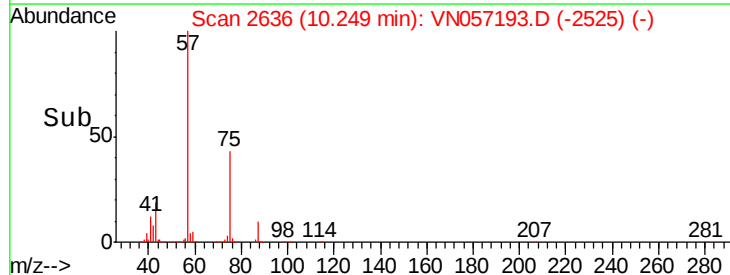
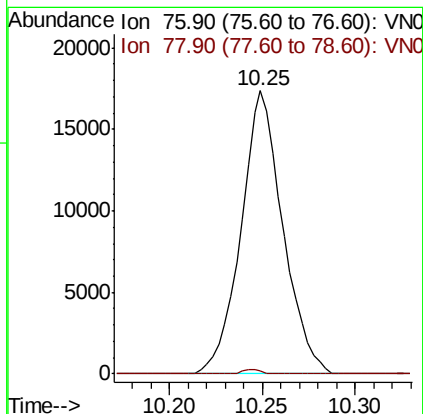
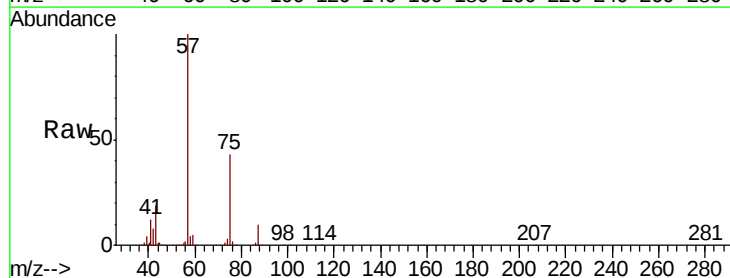
Tgt Ion: 75 Resp: 136542
 Ion Ratio Lower Upper
 75 100
 77 1.0 25.1 37.7#
 39 23.7 32.5 48.7#

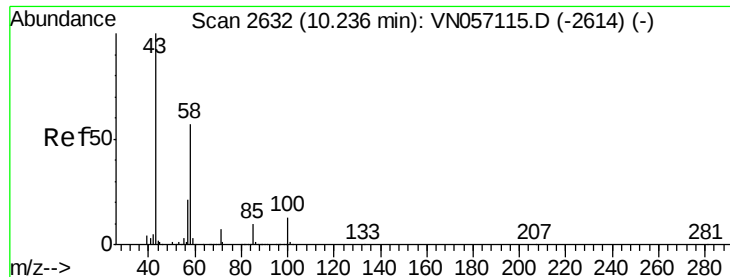


#57

1,3-Dichloropropane
 Concen: 1.404 ug/l
 RT: 10.25 min Scan# 2636
 Delta R.T. 0.06 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

Tgt Ion: 76 Resp: 27199
 Ion Ratio Lower Upper
 76 100
 78 0.6 25.9 38.9#

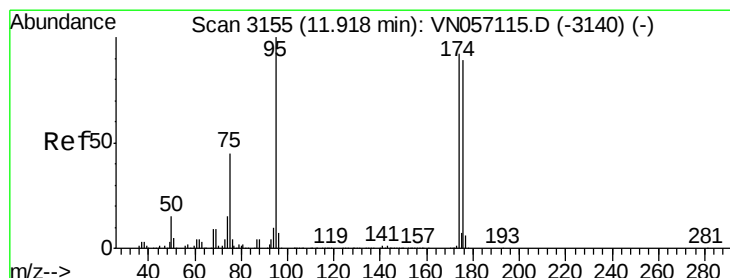
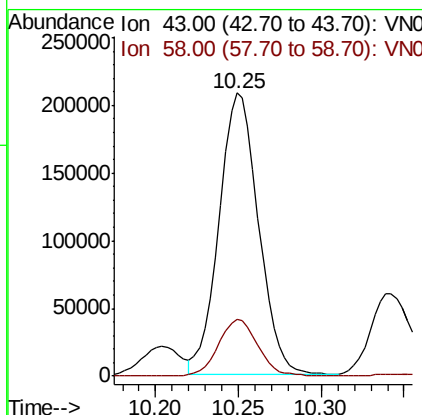
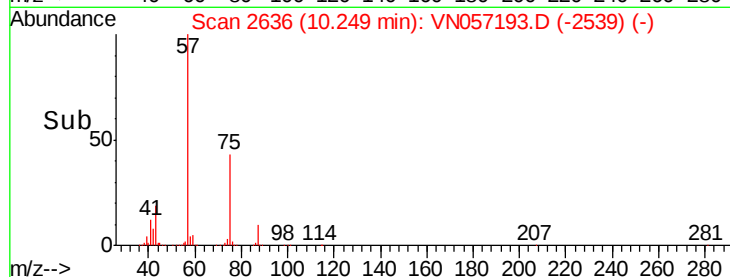
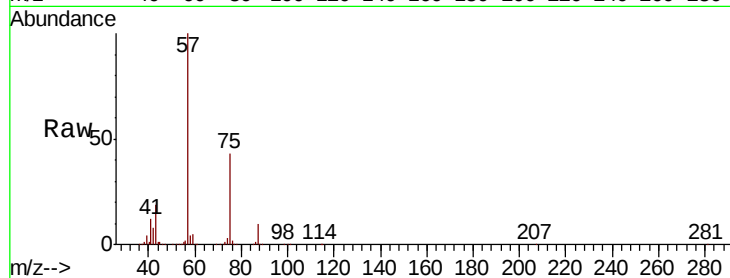




#59
2-Hexanone
Concen: 40.851 ug/l
RT: 10.25 min Scan# 2636
Delta R.T. 0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

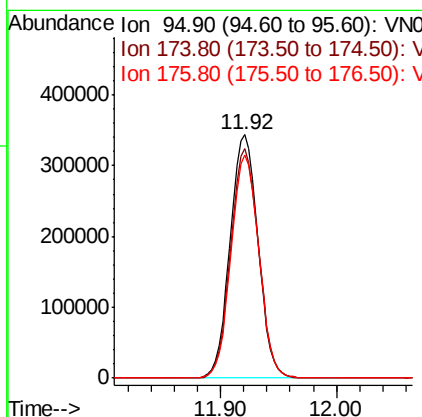
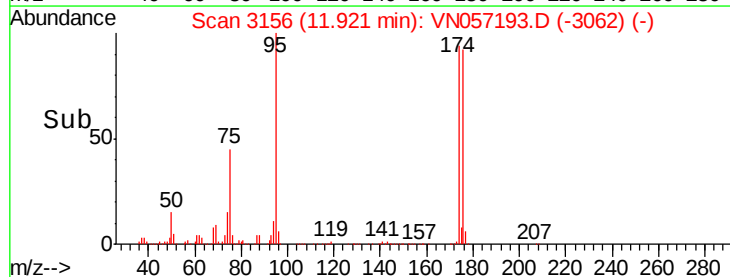
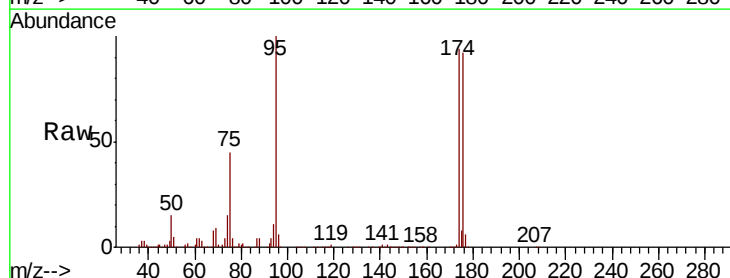
Instrument :
MSVOA_N
ClientSampleId :
1S-N(0)

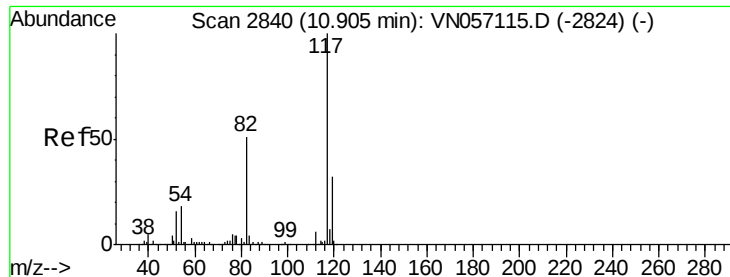
Tgt Ion: 43 Resp: 344076
Ion Ratio Lower Upper
43 100
58 20.2 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 40.076 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion: 95 Resp: 572323
Ion Ratio Lower Upper
95 100
174 94.2 0.0 185.0
176 91.5 0.0 181.2

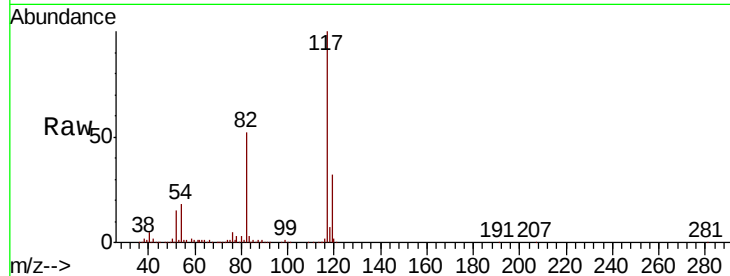




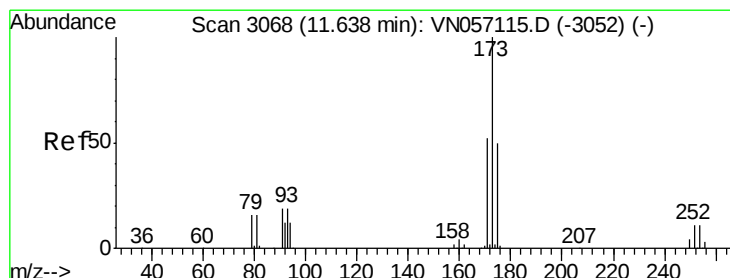
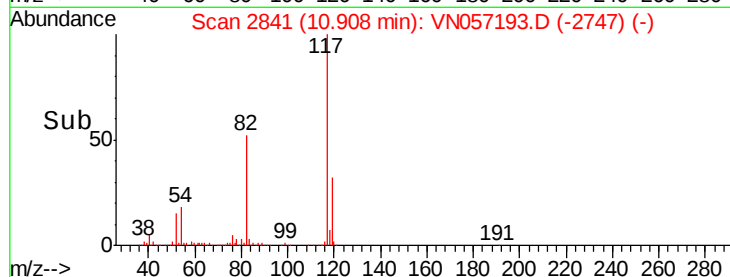
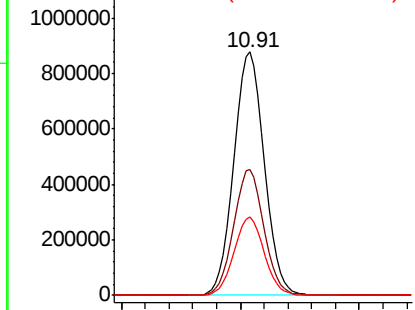
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

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

Tgt Ion:117 Resp: 1558693
Ion Ratio Lower Upper
117 100
82 51.8 40.8 61.2
119 32.0 25.7 38.5

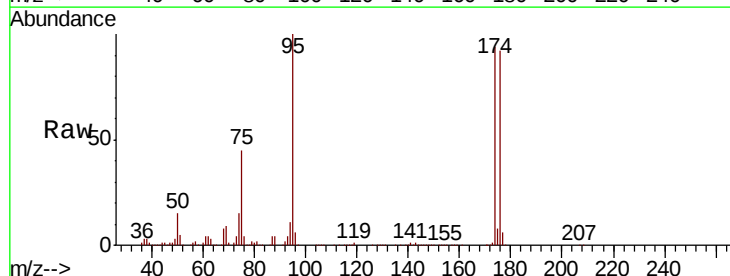


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

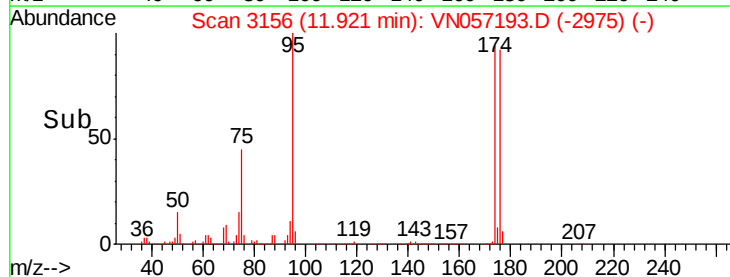
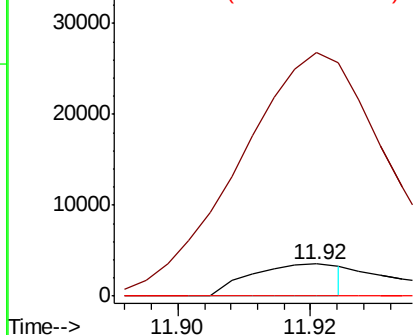


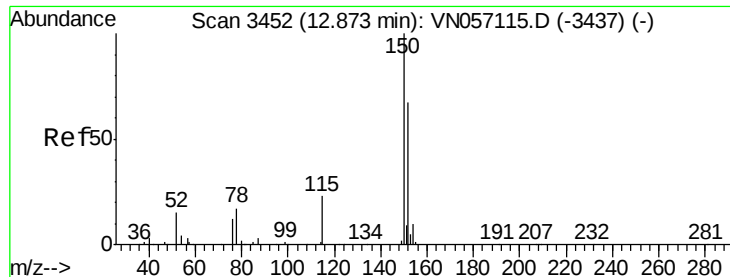
#71
Bromoform
Concen: 0.392 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.28 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion:173 Resp: 3366
Ion Ratio Lower Upper
173 100
175 872.0 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: VN057193.D

Acq: 11 Aug 2019 17:29

Instrument :

MSVOA_N

ClientSampled :

1S-N(0)

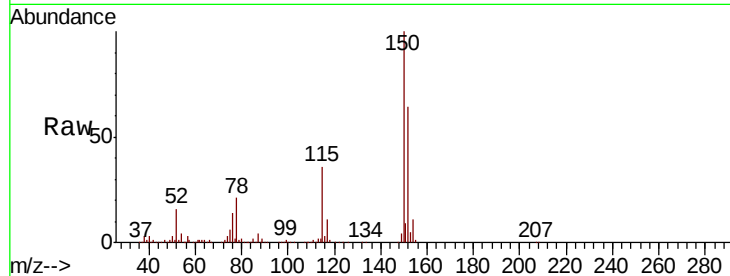
Tgt Ion:152 Resp: 410984

Ion Ratio Lower Upper

152 100

115 55.2 27.5 82.5

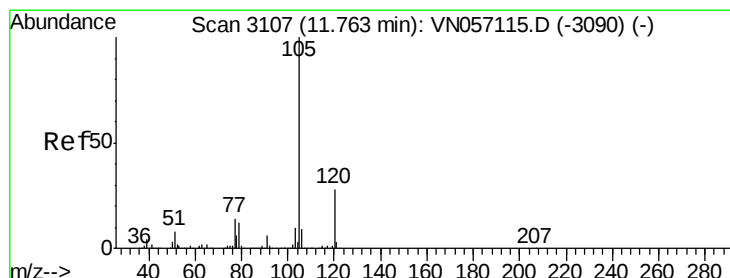
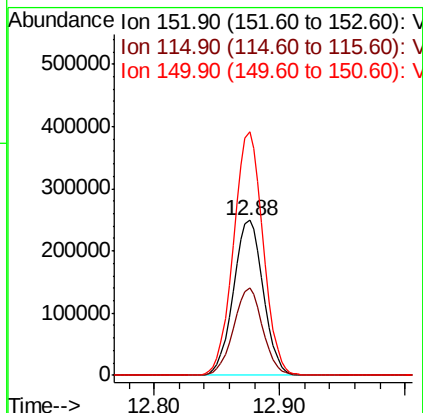
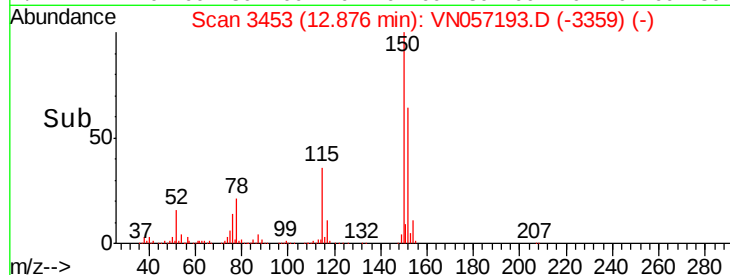
150 155.6 0.0 341.6



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: VN057193.D

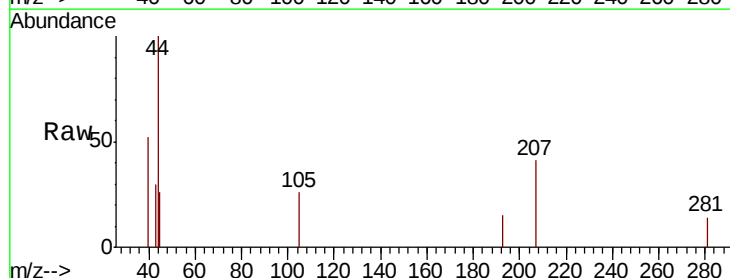
Acq: 11 Aug 2019 17:29

Tgt Ion:105 Resp: 222

Ion Ratio Lower Upper

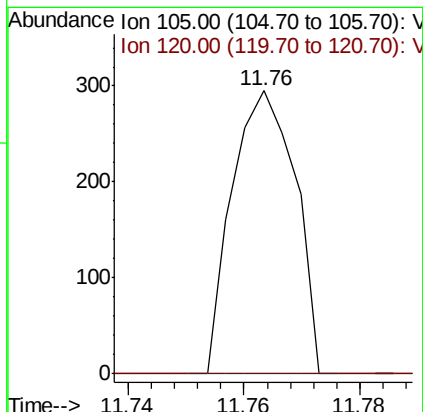
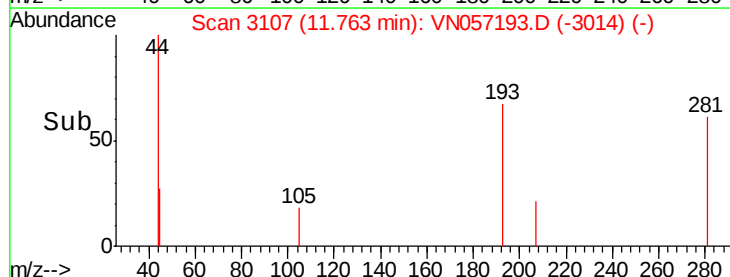
105 100

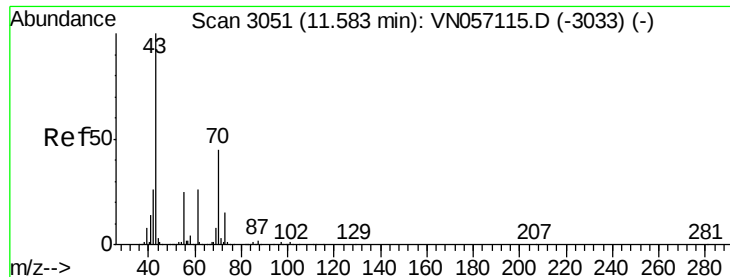
120 0.0 13.7 41.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

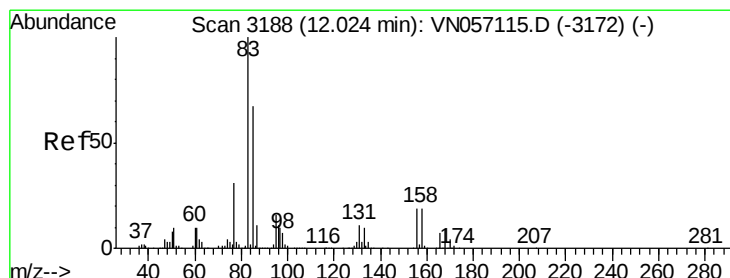
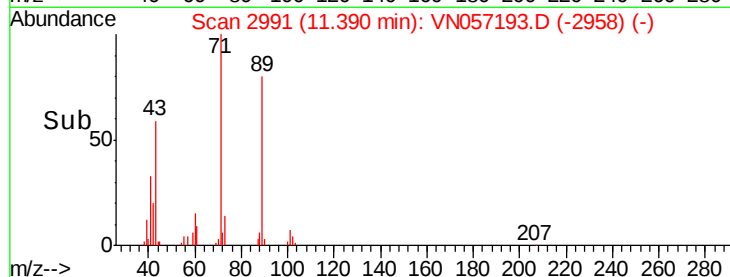
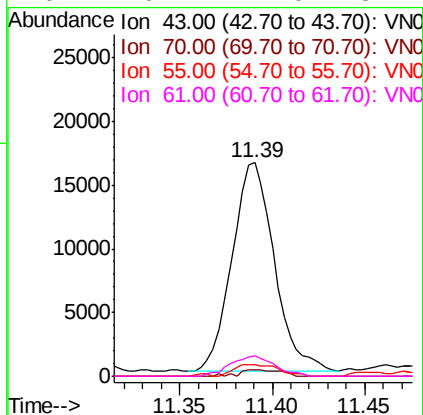
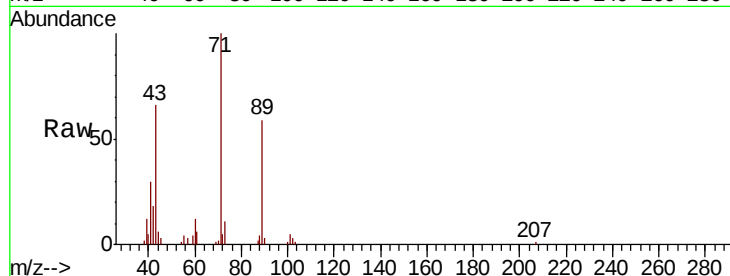




#74
N-amyI acetate
Concen: 2.493 ug/l
RT: 11.39 min Scan# 2991
Delta R.T. -0.19 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

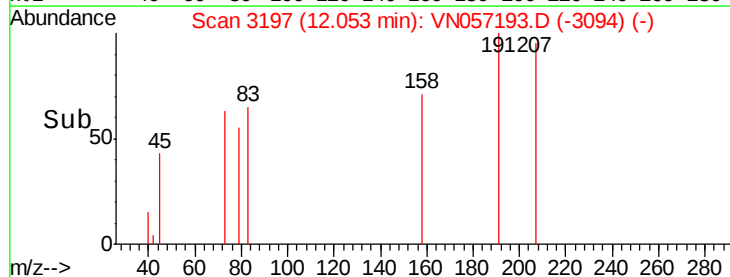
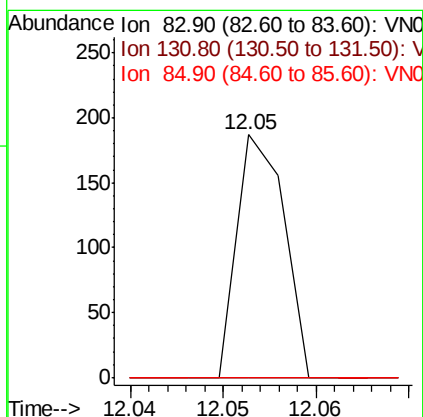
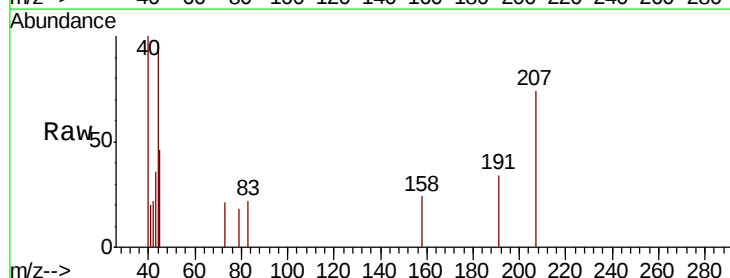
Instrument :
MSVOA_N
ClientSampled :
1S-N(0)

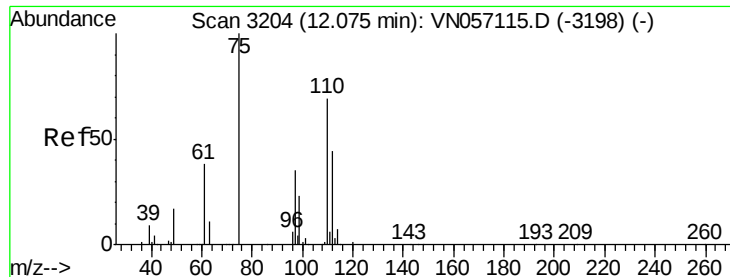
Tgt Ion:	43	Resp:	25964
Ion	Ratio	Lower	Upper
43	100		
70	3.0	36.8	55.2#
55	5.9	20.6	31.0#
61	10.1	21.0	31.4#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.05 min Scan# 3197
Delta R.T. 0.03 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt Ion:	83	Resp:	66
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	0.0	32.4	97.0#

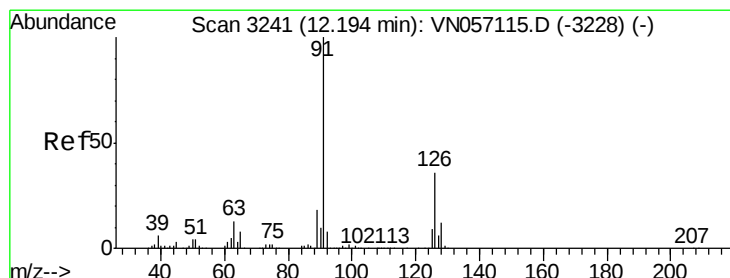
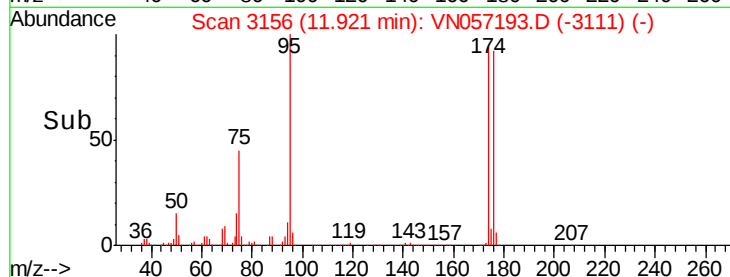
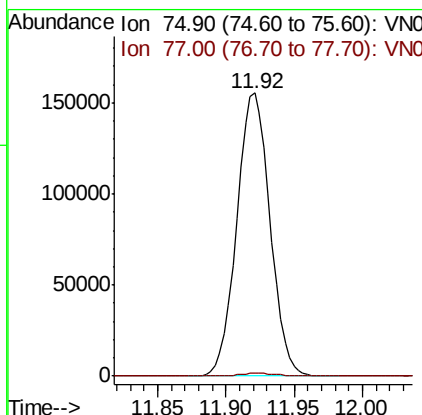
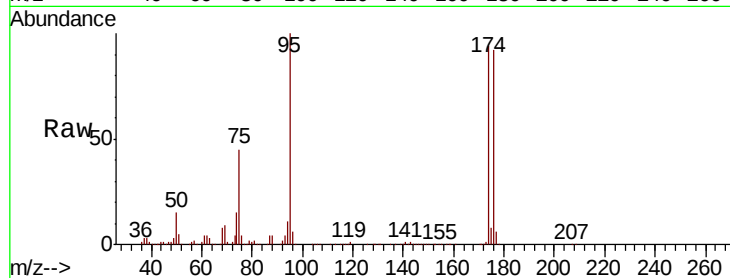




#76
 1,2,3-Trichloropropane
 Concen: 31.645 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. -0.15 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

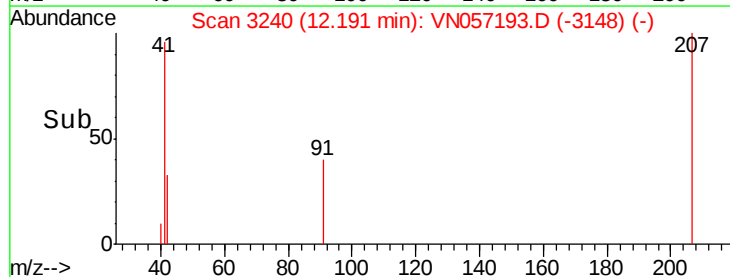
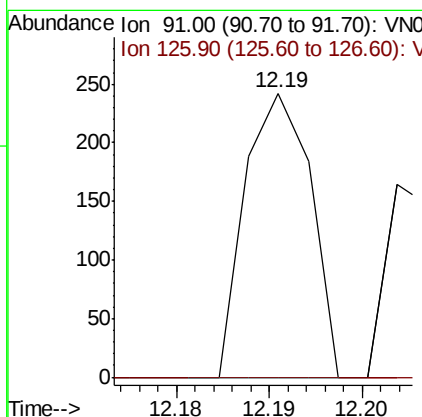
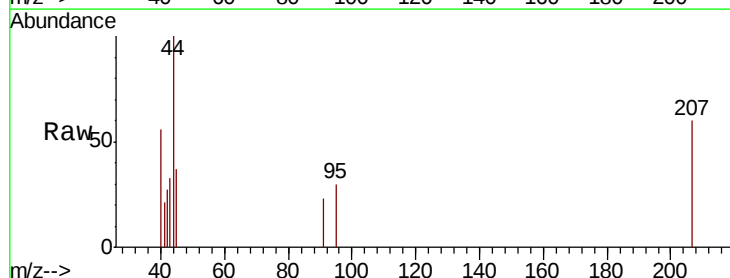
Instrument :
 MSVOA_N
 ClientSampled :
 1S-N(0)

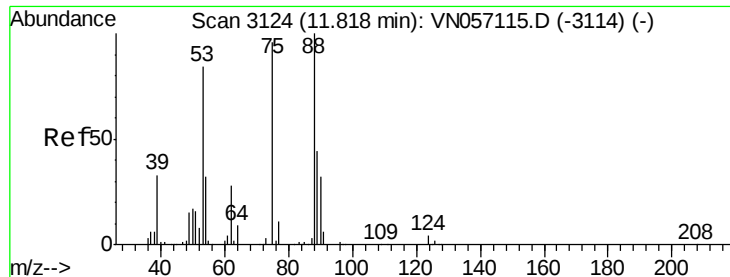
Tgt Ion: 75 Resp: 262570
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.19 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

Tgt Ion: 91 Resp: 119
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 93.938 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.10 min

Lab File: VN057193.D

Acq: 11 Aug 2019 17:29

Instrument :

MSVOA_N

ClientSampleId :

1S-N(0)

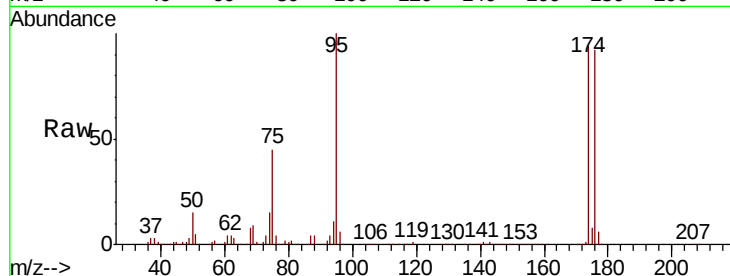
Tgt Ion: 75 Resp: 262570

Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

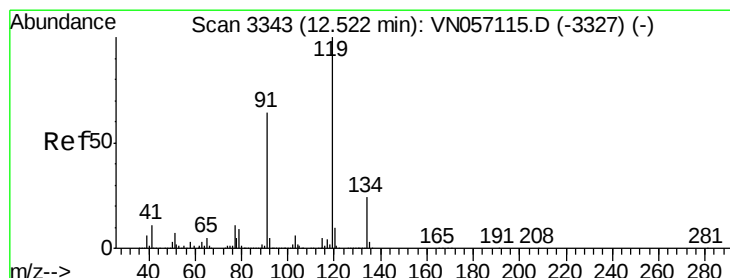
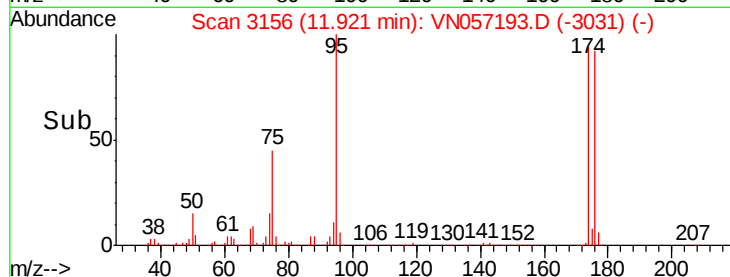
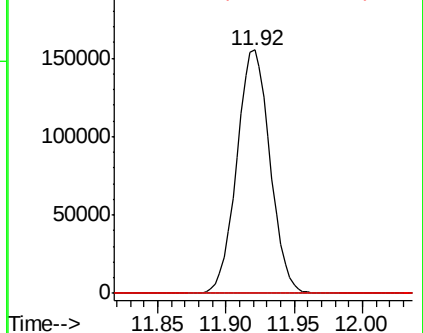
89 0.0 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN057193.D

Acq: 11 Aug 2019 17:29

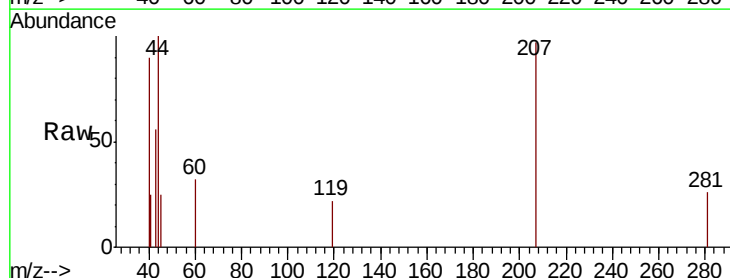
Tgt Ion: 119 Resp: 62

Ion Ratio Lower Upper

119 100

91 0.0 31.4 94.2#

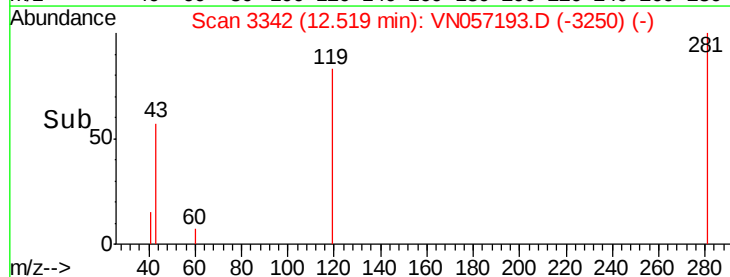
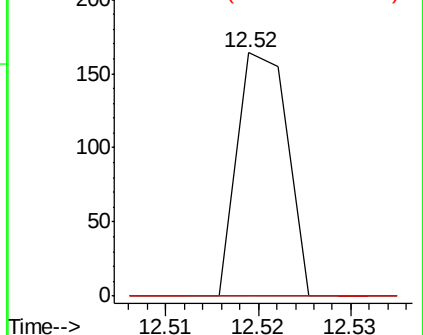
134 0.0 13.2 39.6#

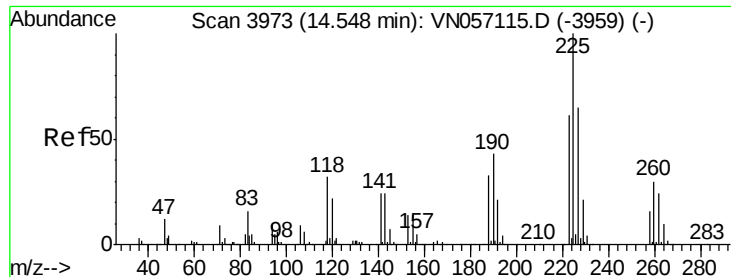


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

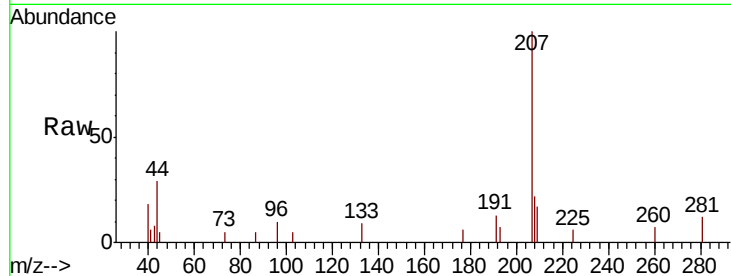




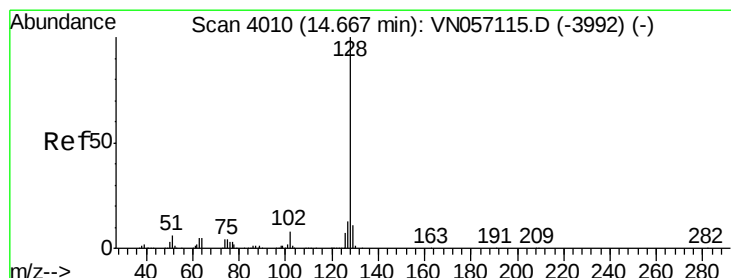
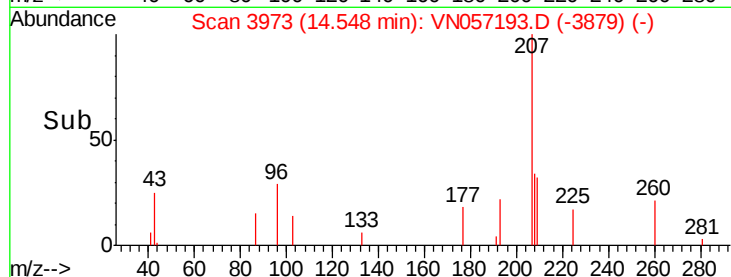
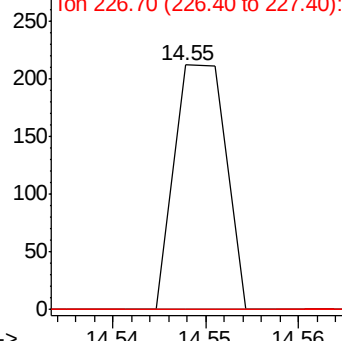
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.55 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

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

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

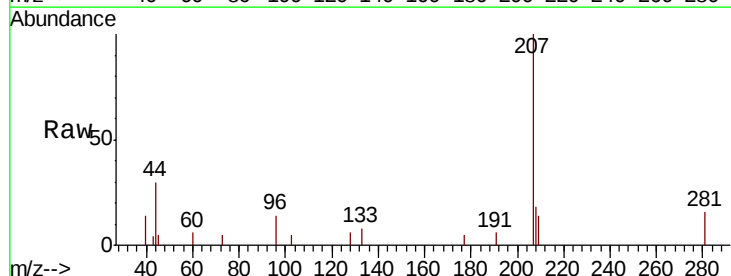


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

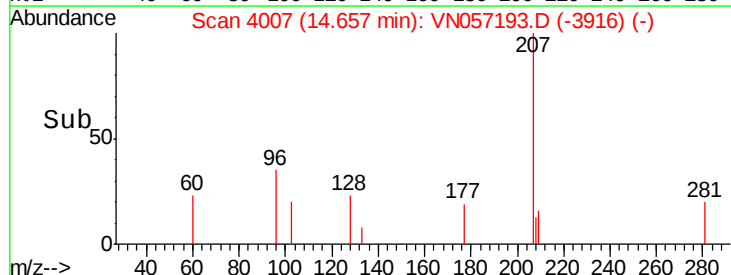
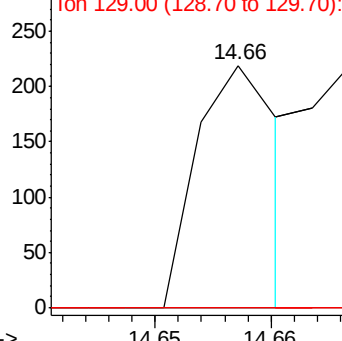


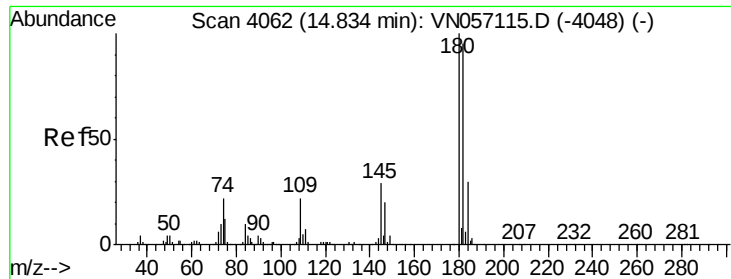
#95
Naphthalene
Concen: 2.812 ug/l
RT: 14.66 min Scan# 4007
Delta R.T. -0.01 min
Lab File: VN057193.D
Acq: 11 Aug 2019 17:29

Tgt 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

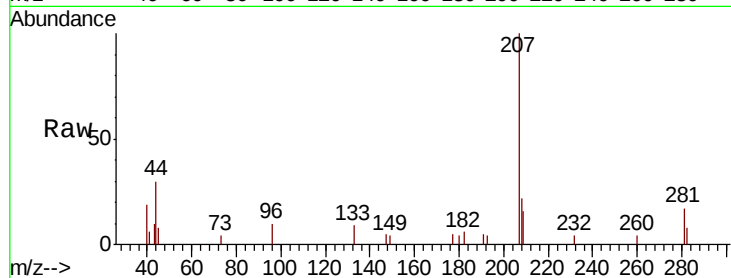




#96
 1,2,3-Trichlorobenzene
 Concen: 5.731 ug/l
 RT: 14.85 min Scan# 4066
 Delta R.T. 0.01 min
 Lab File: VN057193.D
 Acq: 11 Aug 2019 17:29

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

Tgt Ion	Ratio	Lower	Upper
180	100		
182	476.1	48.3	144.8#
145	0.0	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

