

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
 Data File : VN057234.D
 Acq On : 12 Aug 2019 22:55
 Operator : JC/SP
 Sample : K4229-33
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(1)

Quant Time: Aug 13 01:50:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1258357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1766706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1475657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	369598	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	598891	46.28	ug/l	0.00
Spiked Amount			Recovery	=	92.56%	
35) Dibromofluoromethane	6.99	113	540756	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	9.56	98	2064215	48.67	ug/l	0.00
Spiked Amount			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.92	95	539263	39.46	ug/l	0.00
Spiked Amount			Recovery	=	78.92%	

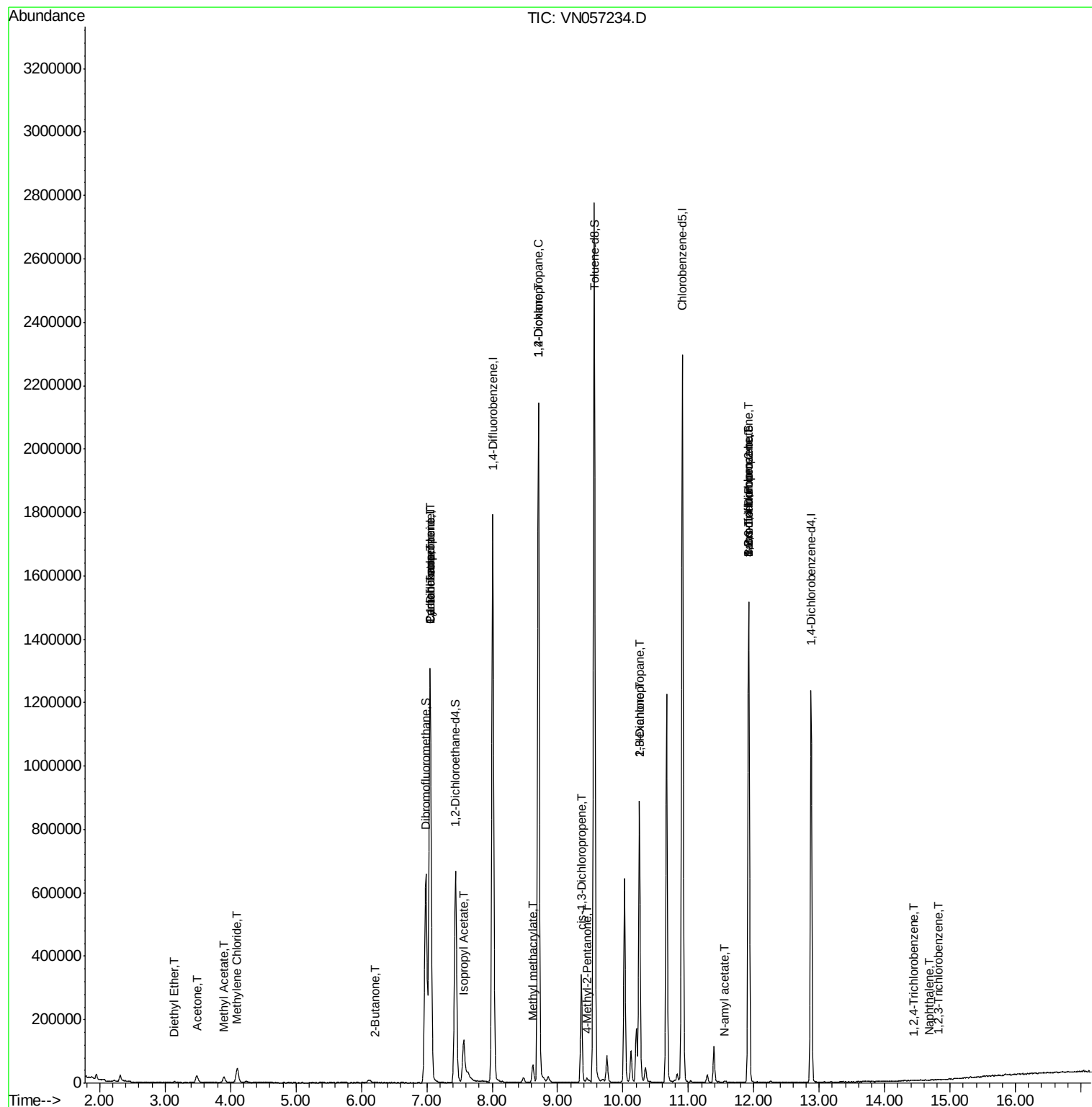
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.14	74	1458	0.210	ug/l	65
16) Acetone	3.48	43	32427	8.297	ug/l	97
18) Methyl Acetate	3.90	43	29879	1.934	ug/l	98
20) Methylene Chloride	4.10	84	35555	2.757	ug/l	95
25) 2-Butanone	6.22	43	1870	0.313	ug/l	92
31) Cyclohexane	7.05	56	17540	0.934	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	76940	5.289	ug/l #	48
38) Carbon Tetrachloride	7.05	117	104339	6.883	ug/l #	16
43) Isopropyl Acetate	7.56	43	198622	9.706	ug/l #	79
45) 1,2-Dichloropropane	8.70	63	2977	0.250	ug/l #	43
48) Methyl methacrylate	8.62	41	8036	0.833	ug/l #	10
49) 1,4-Dioxane	8.70	88	60	0.305	ug/l #	1
51) 4-Methyl-2-Pentanone	9.45	43	9832	0.826	ug/l	90
54) cis-1,3-Dichloropropene	9.36	75	67446	3.803	ug/l #	61
57) 1,3-Dichloropropane	10.25	76	9845	0.531	ug/l #	42
59) 2-Hexanone	10.25	43	121389	15.060	ug/l #	52
71) Bromoform	11.92	173	3162	0.389	ug/l #	1
73) Isopropylbenzene	11.92	105	495	Below Cal	#	48
74) N-amyl acetate	11.55	43	3287	0.351	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.92	83	159	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.92	75	249162	33.565	ug/l #	100
79) 2-Chlorotoluene	12.20	91	243	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	249162	99.123	ug/l #	14
83) tert-Butylbenzene	12.58	119	64	Below Cal	#	28
90) Hexachloroethane	13.36	117	65	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.45	180	99	5.946	ug/l #	12
95) Naphthalene	14.67	128	35	2.806	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.83	180	66	5.732	ug/l #	81

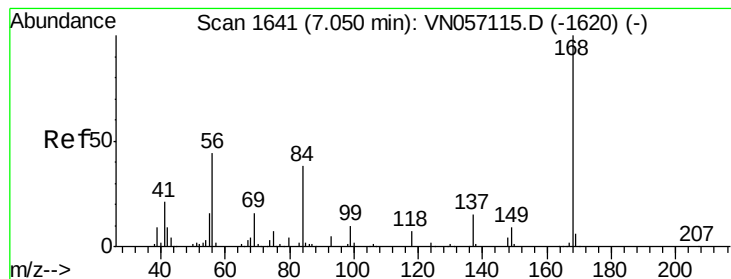
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
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Instrument :
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Quant Time: Aug 13 01:50:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

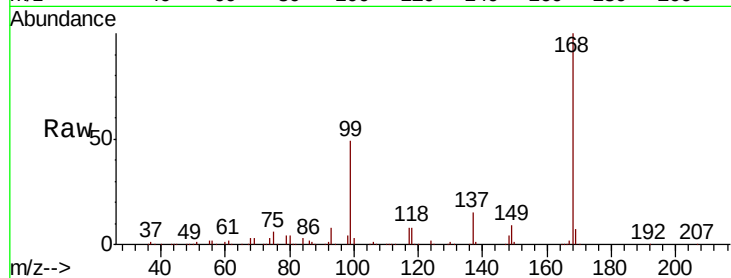
2S-A1-(1)

Tgt Ion:168 Resp: 1258357

Ion Ratio Lower Upper

168 100

99 48.9 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.05

500000

400000

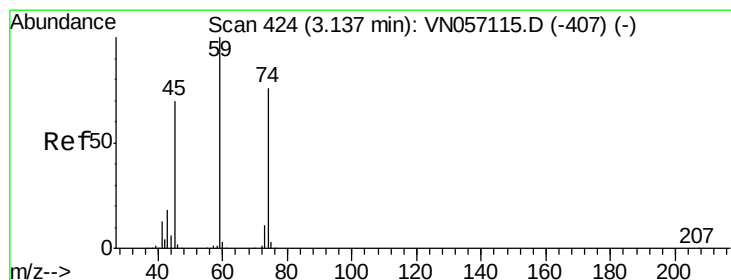
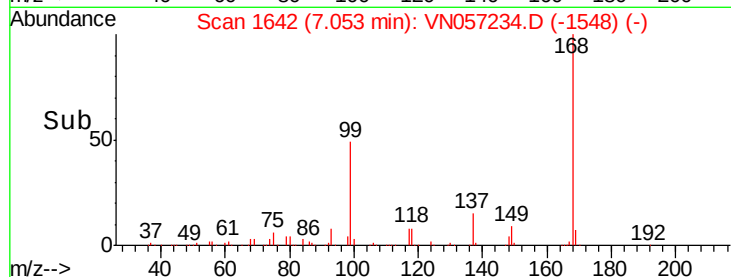
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 0.210 ug/l

RT: 3.14 min Scan# 425

Delta R.T. 0.00 min

Lab File: VN057234.D

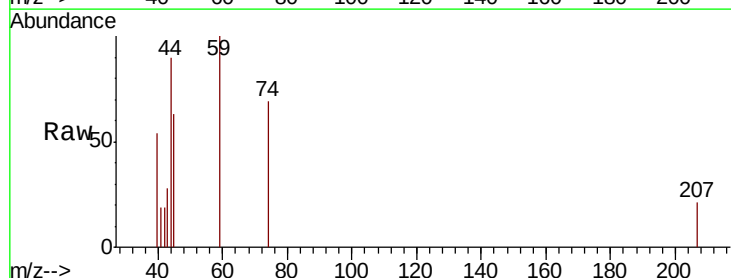
Acq: 12 Aug 2019 22:55

Tgt Ion: 74 Resp: 1458

Ion Ratio Lower Upper

74 100

45 125.7 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

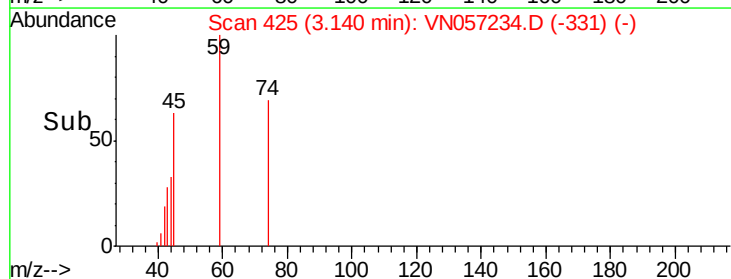
3.14

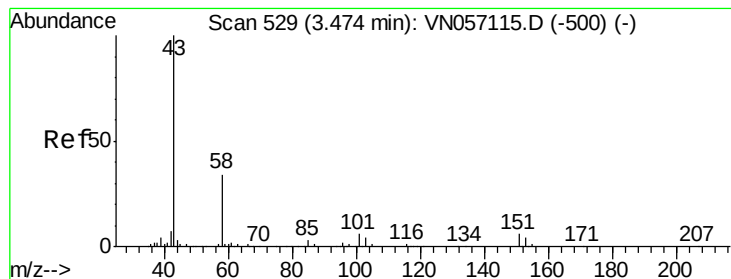
1000

500

0

Time-->





#16

Acetone

Concen: 8.297 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

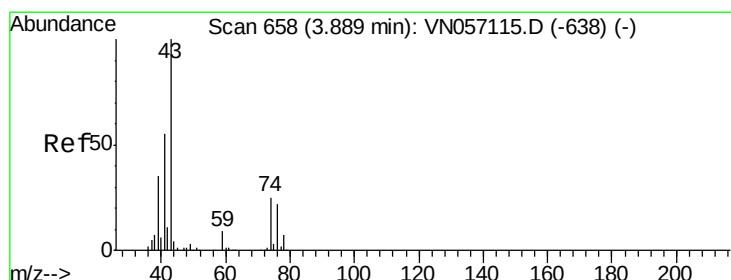
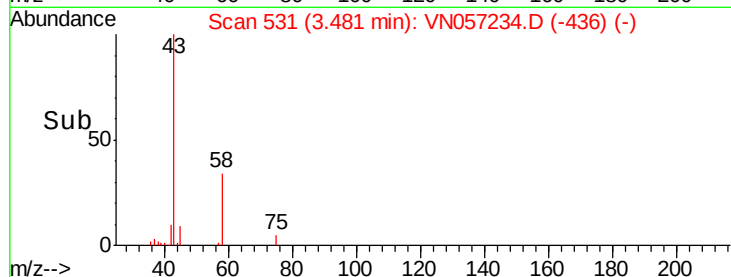
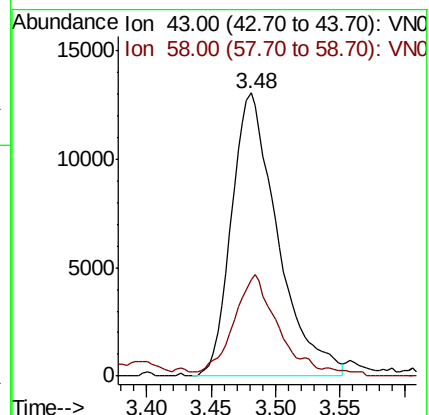
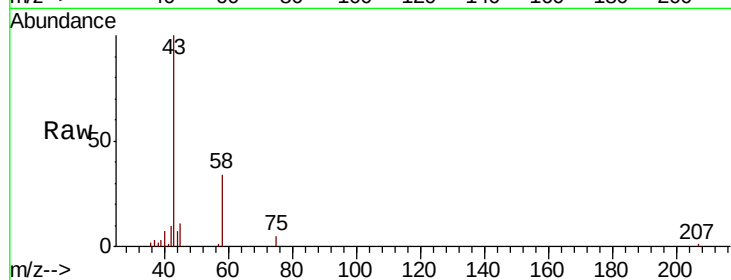
2S-A1-(1)

Tgt Ion: 43 Resp: 32427

Ion Ratio Lower Upper

43 100

58 32.8 27.4 41.2



#18

Methyl Acetate

Concen: 1.934 ug/l

RT: 3.90 min Scan# 661

Delta R.T. 0.01 min

Lab File: VN057234.D

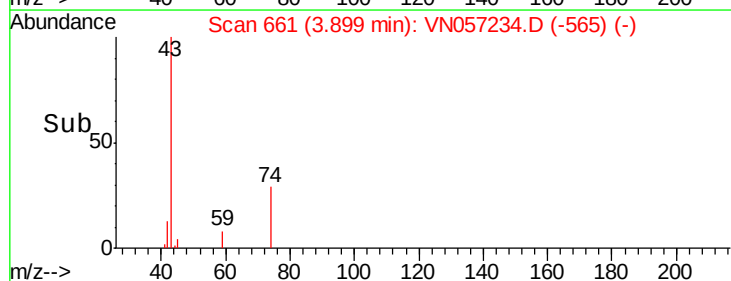
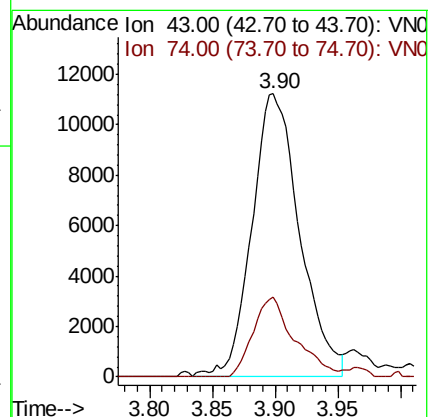
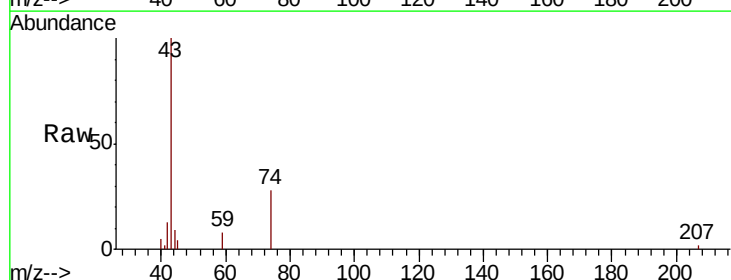
Acq: 12 Aug 2019 22:55

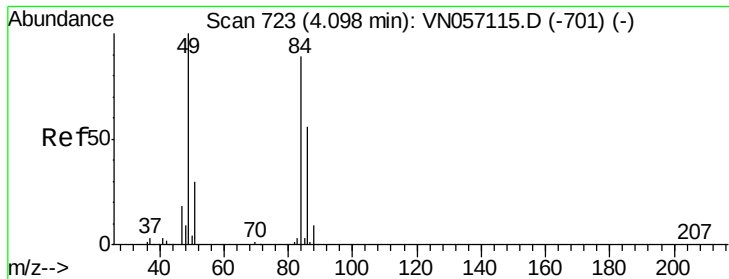
Tgt Ion: 43 Resp: 29879

Ion Ratio Lower Upper

43 100

74 24.5 20.2 30.4





#20

Methylene Chloride

Concen: 2.757 ug/l

RT: 4.10 min Scan# 724

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

2S-A1-(1)

Tgt Ion: 84 Resp: 35555

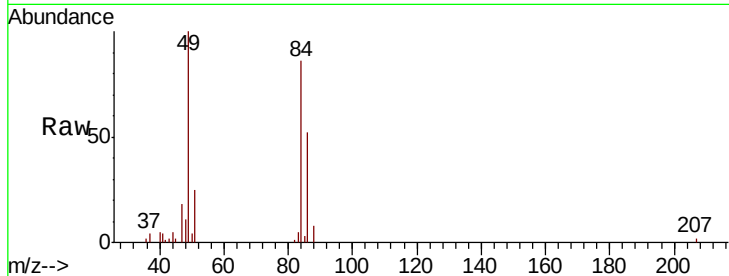
Ion Ratio Lower Upper

84 100

49 116.5 89.5 134.3

51 28.8 27.2 40.8

86 60.2 50.6 75.8

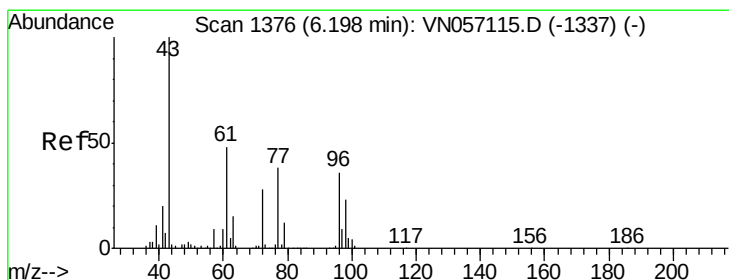
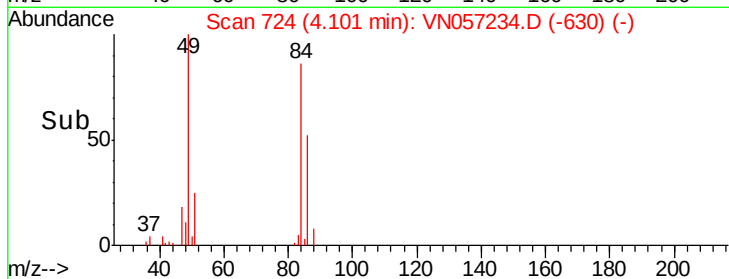
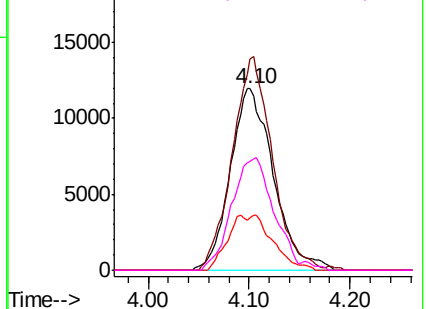


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.313 ug/l

RT: 6.22 min Scan# 1383

Delta R.T. 0.02 min

Lab File: VN057234.D

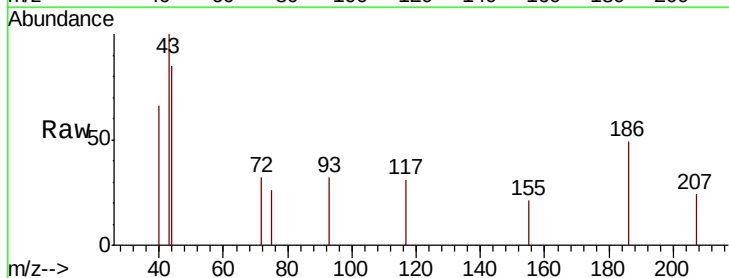
Acq: 12 Aug 2019 22:55

Tgt Ion: 43 Resp: 1870

Ion Ratio Lower Upper

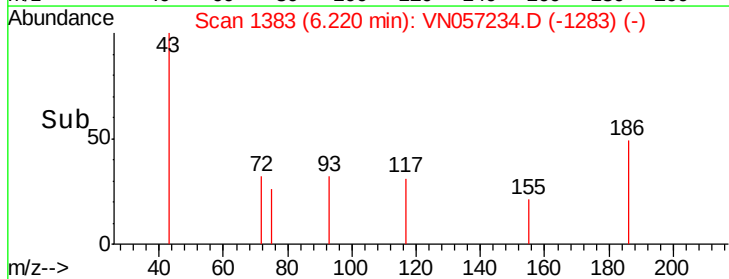
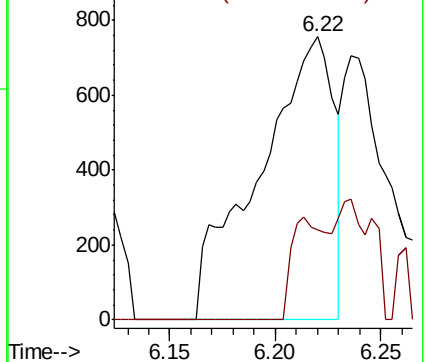
43 100

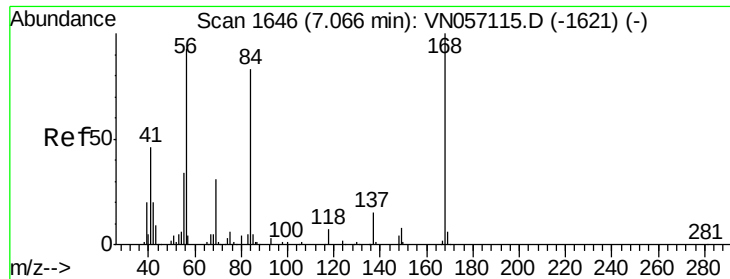
72 32.0 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

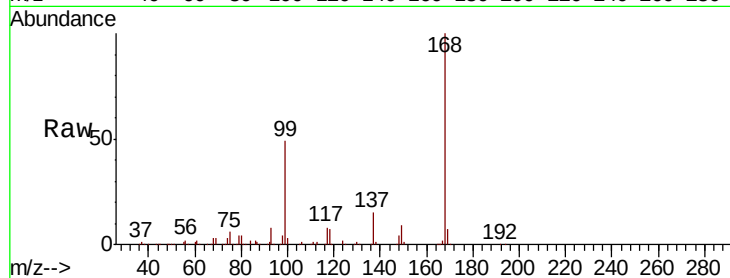




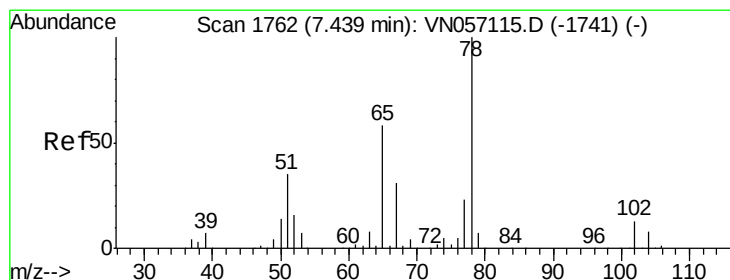
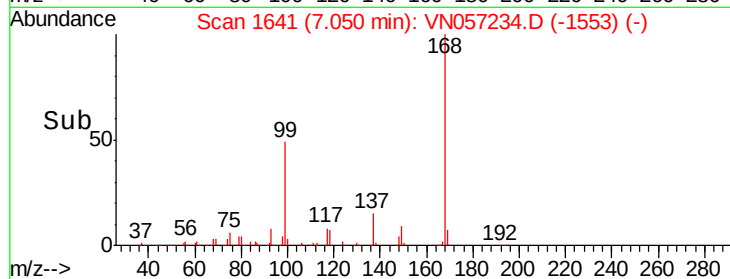
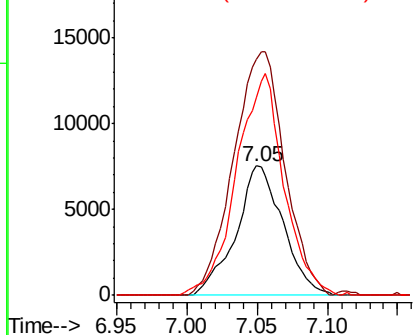
#31
Cyclohexane
Concen: 0.934 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.02 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Instrument :
MSVOA_N
ClientSampleId :
2S-A1-(1)

Tgt Ion: 56 Resp: 17540
Ion Ratio Lower Upper
56 100
69 182.6 26.9 40.3#
84 153.0 71.9 107.9#

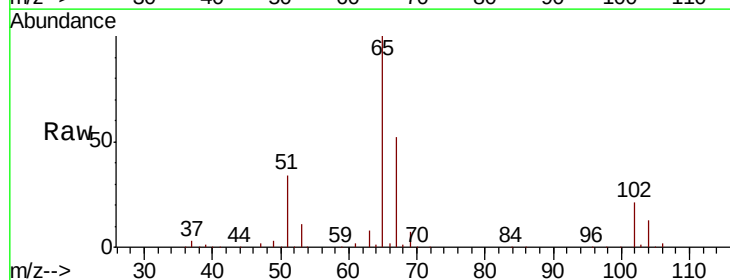


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

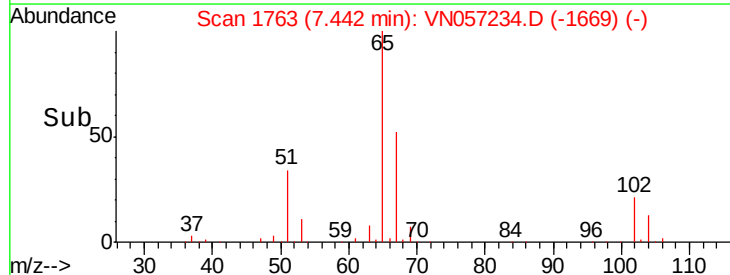
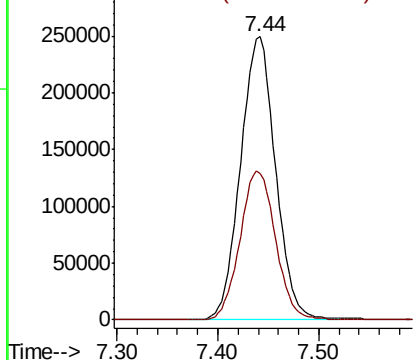


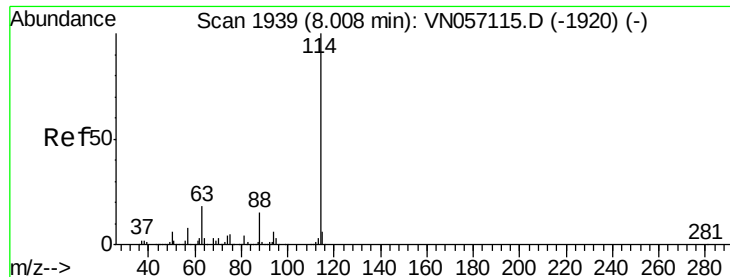
#33
1,2-Dichloroethane-d4
Concen: 46.278 ug/l
RT: 7.44 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion: 65 Resp: 598891
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2



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

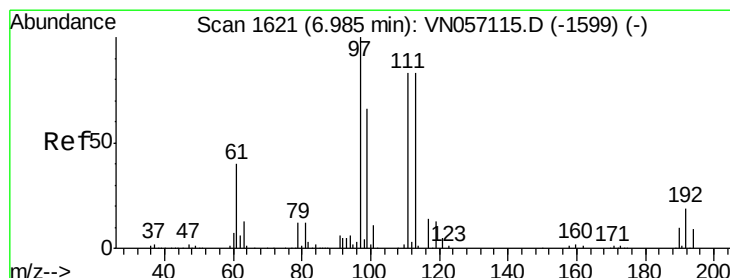
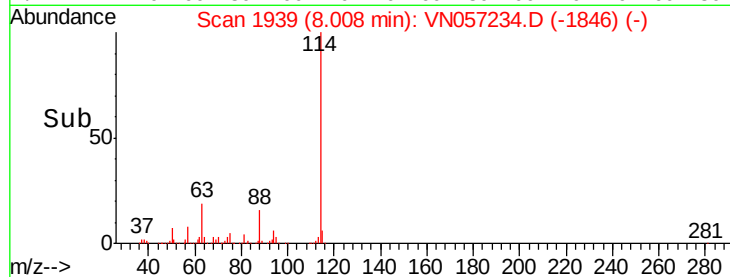
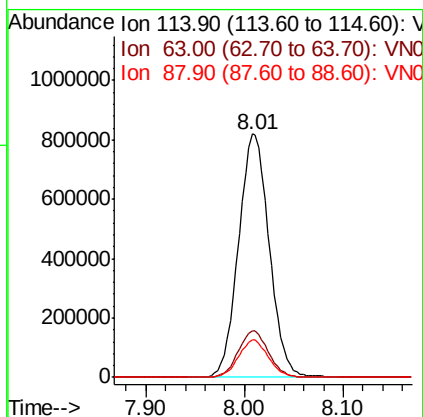
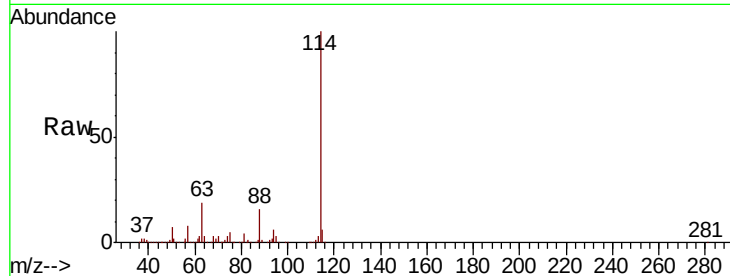




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

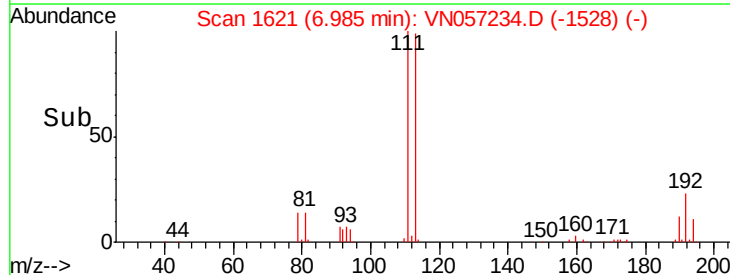
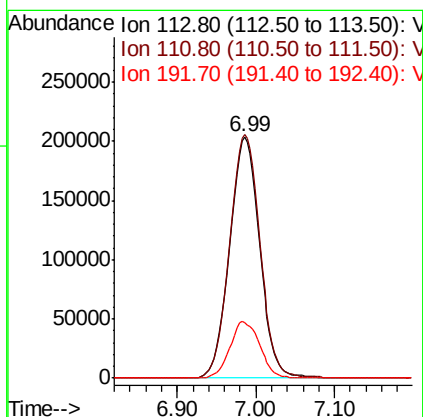
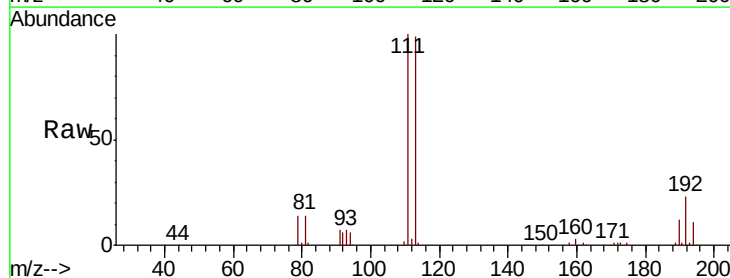
Instrument :
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 ClientSampled :
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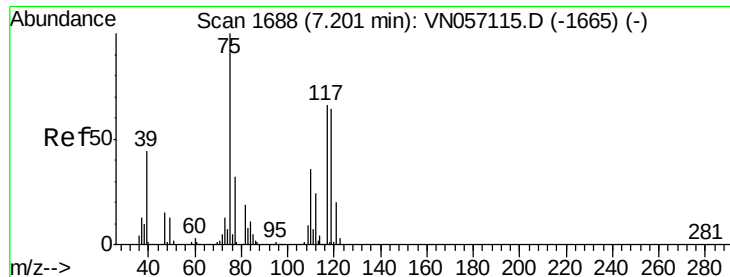
Tgt Ion:114 Resp: 1766706
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.2
 88 15.5 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 48.777 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion:113 Resp: 540756
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.3 121.9
 192 23.5 19.0 28.4

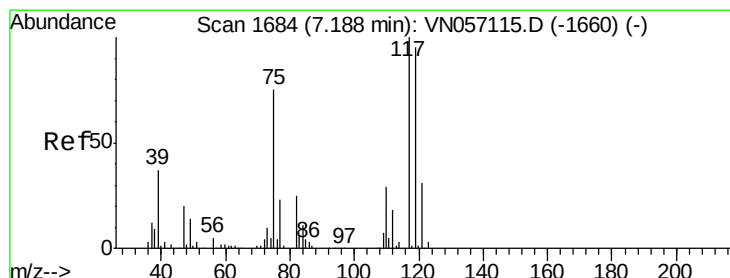
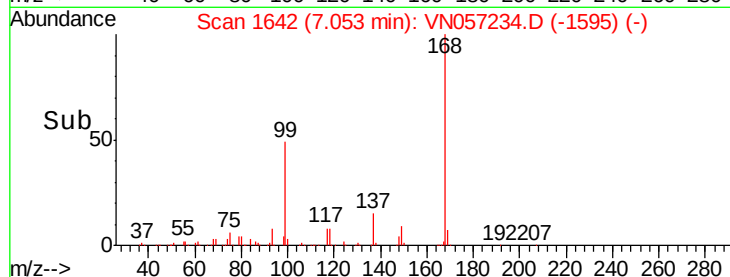
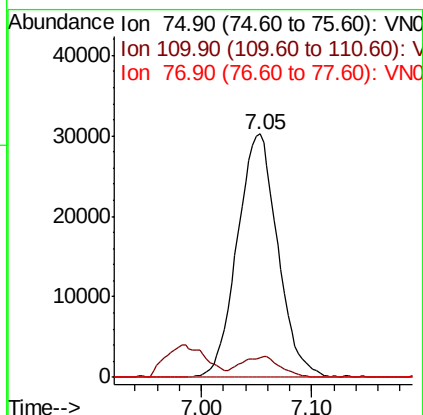
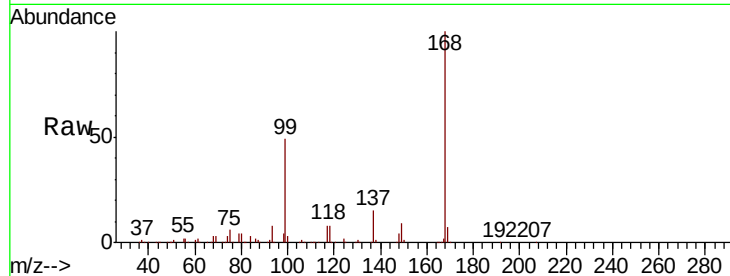




#36
 1,1-Dichloropropene
 Concen: 5.289 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

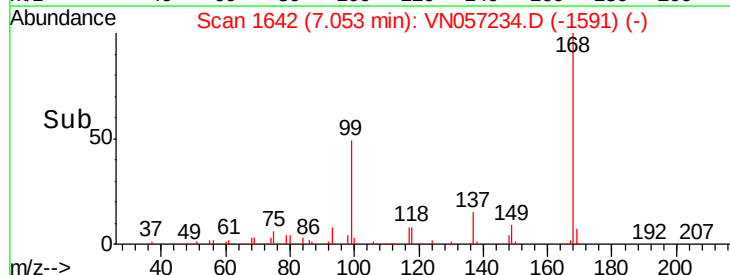
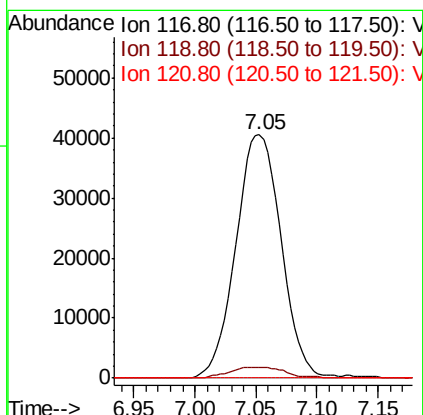
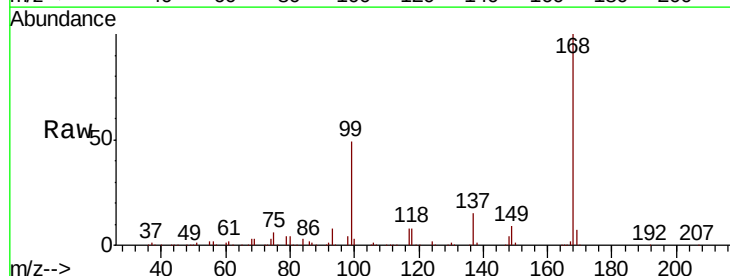
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 MSVOA_N
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 2S-A1-(1)

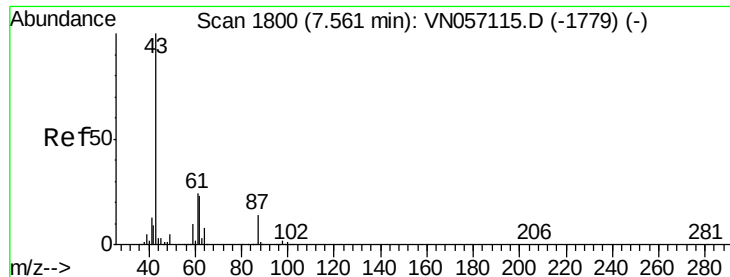
Tgt Ion: 75 Resp: 76940
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.7 56.1#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.883 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.14 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion: 117 Resp: 104339
 Ion Ratio Lower Upper
 117 100
 119 4.4 75.8 113.6#
 121 0.0 24.4 36.6#





#43

Isopropyl Acetate

Concen: 9.706 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

2S-A1-(1)

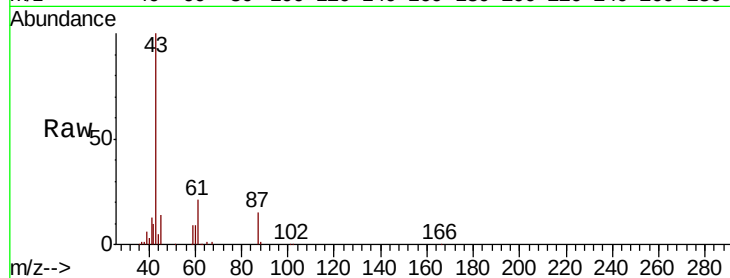
Tgt Ion: 43 Resp: 198622

Ion Ratio Lower Upper

43 100

61 16.2 24.2 36.2#

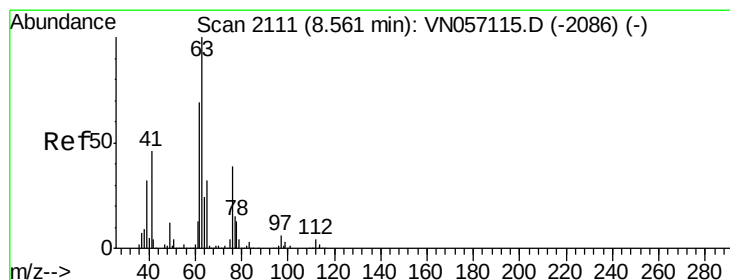
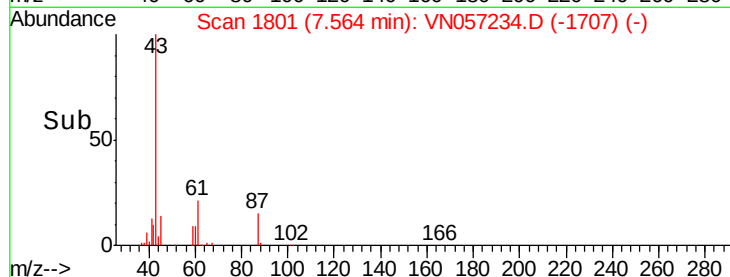
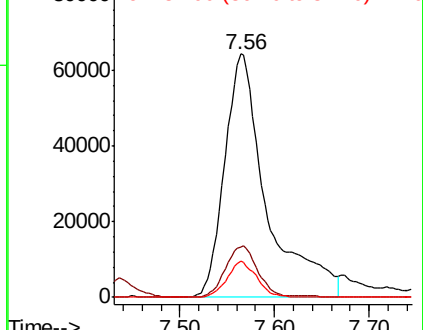
87 10.4 11.8 17.8#



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: 0.250 ug/l

RT: 8.70 min Scan# 2155

Delta R.T. 0.14 min

Lab File: VN057234.D

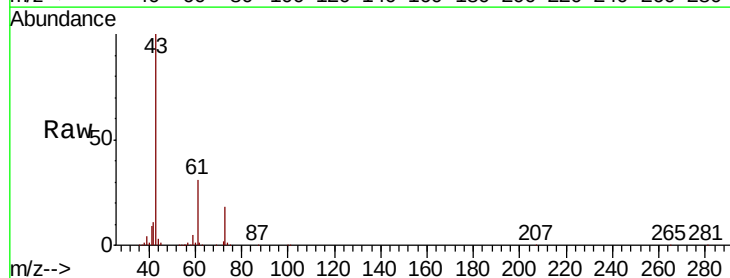
Acq: 12 Aug 2019 22:55

Tgt Ion: 63 Resp: 2977

Ion Ratio Lower Upper

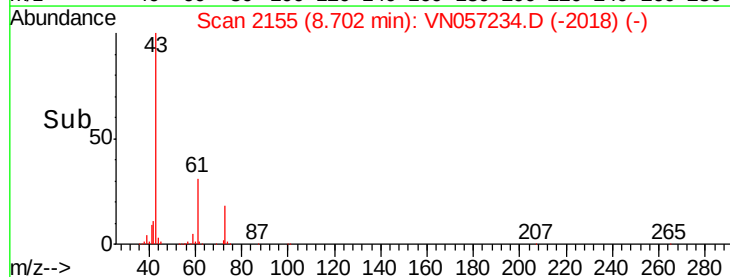
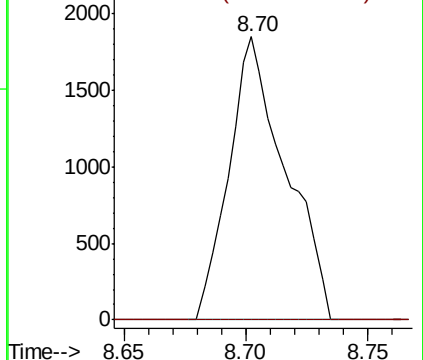
63 100

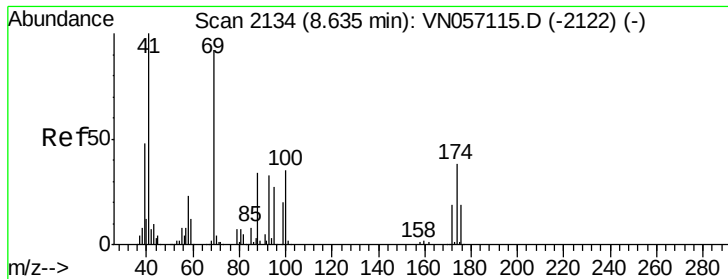
65 0.0 25.2 37.8#



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

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

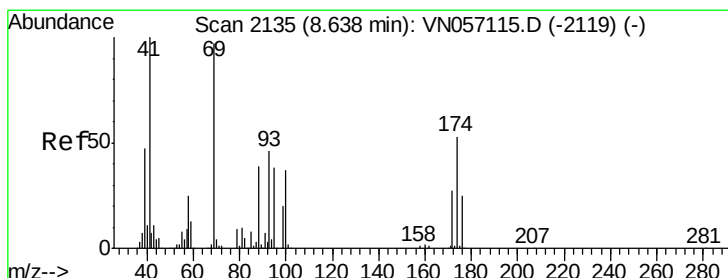
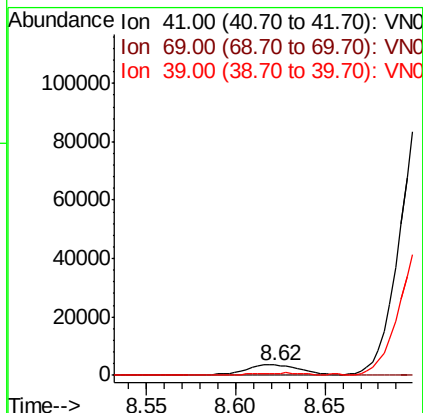
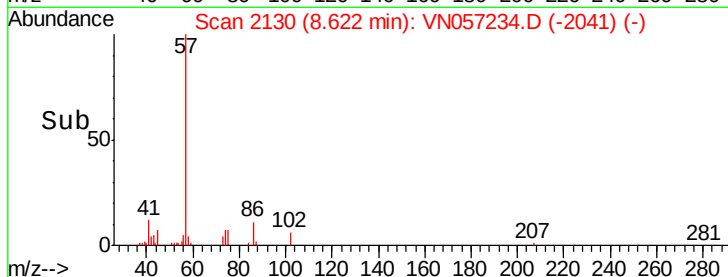
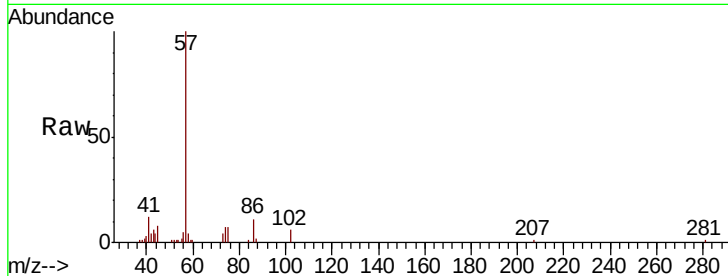




#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 8.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

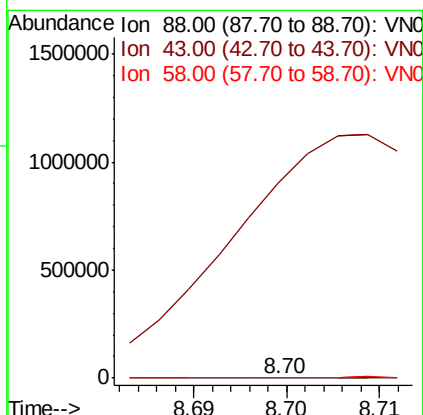
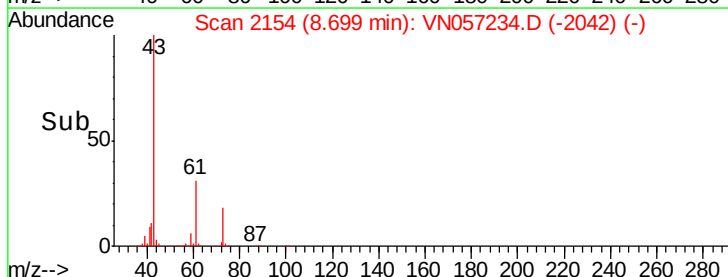
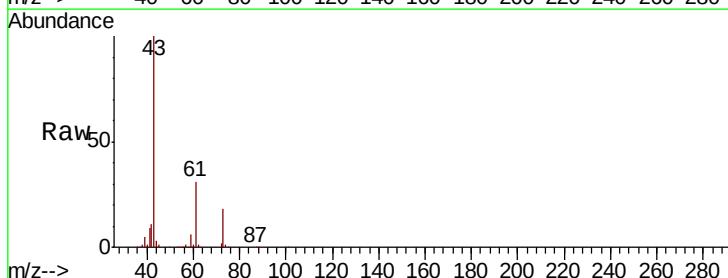
Instrument :
MSVOA_N
ClientSampled :
2S-A1-(1)

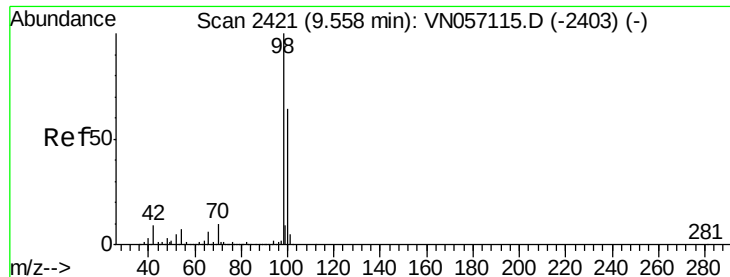
Tgt Ion: 41 Resp: 8036
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#



#49
1,4-Dioxane
Concen: 0.305 ug/l
RT: 8.70 min Scan# 2154
Delta R.T. 0.06 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 3585486.7 21.7 32.5#
58 17596.7 51.1 76.7#

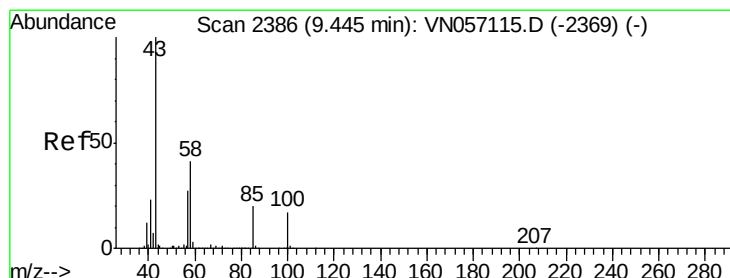
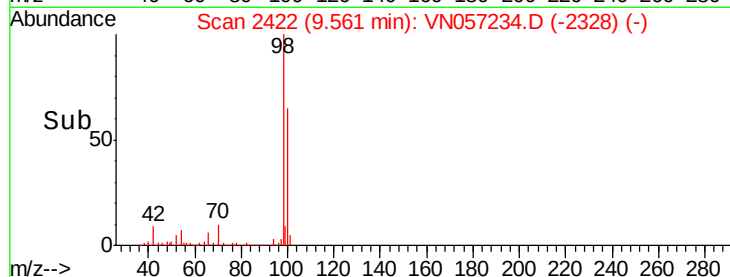
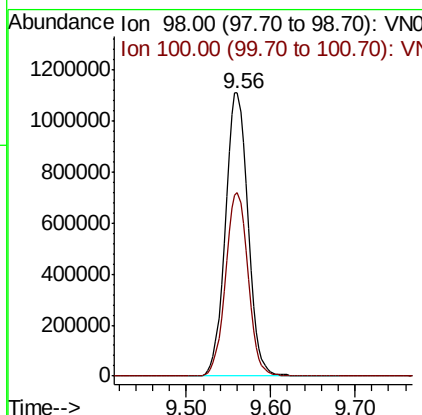
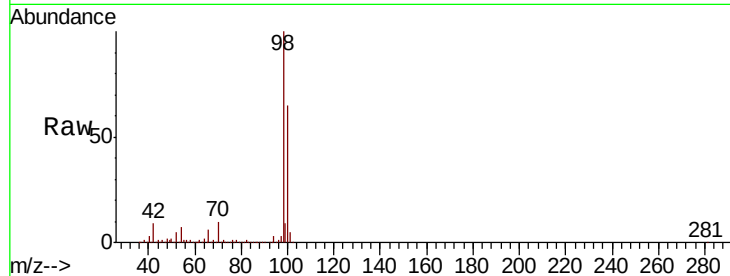




#50
Toluene-d8
Concen: 48.668 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

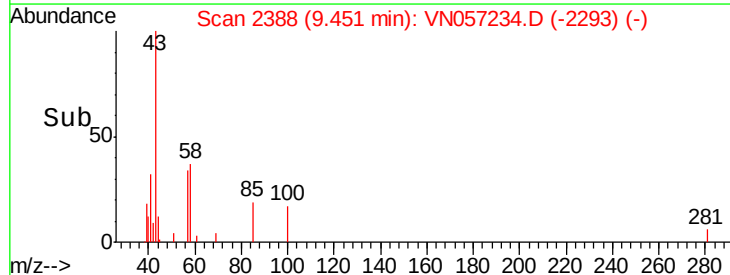
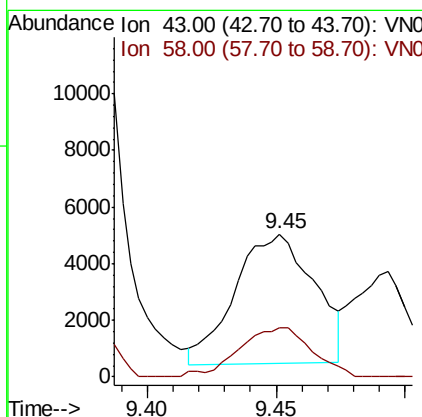
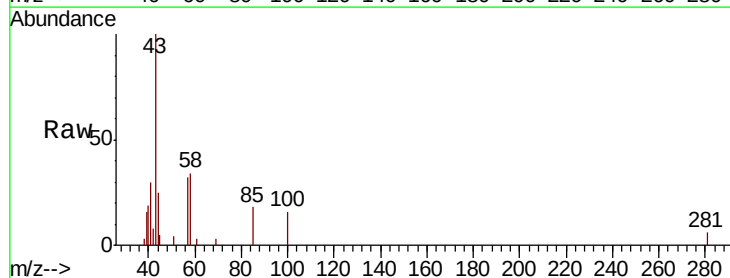
Instrument :
MSVOA_N
ClientSampleId :
2S-A1-(1)

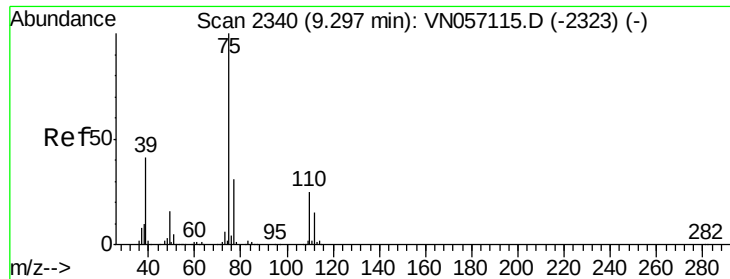
Tgt Ion: 98 Resp: 2064215
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.826 ug/l
RT: 9.45 min Scan# 2388
Delta R.T. 0.01 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion: 43 Resp: 9832
Ion Ratio Lower Upper
43 100
58 34.9 33.2 49.8



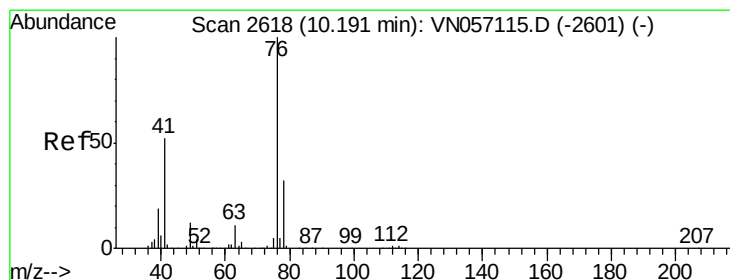
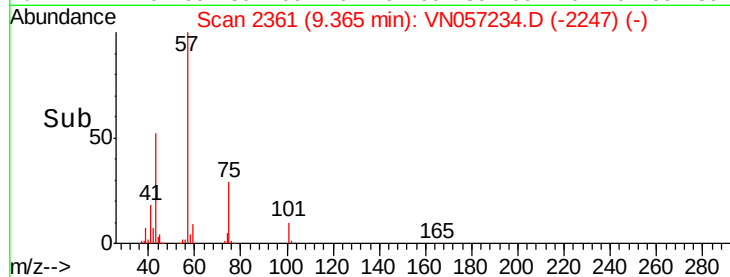
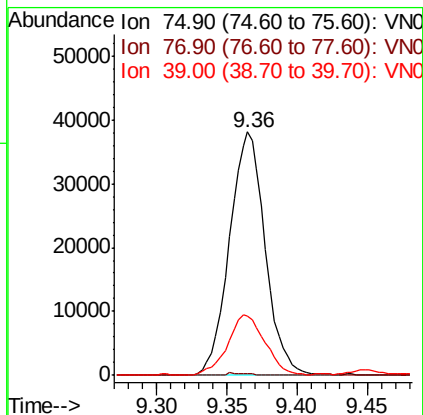
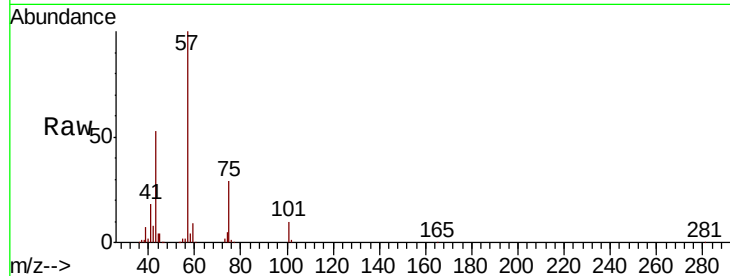


#54

cis-1,3-Dichloropropene
 Concen: 3.803 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(1)

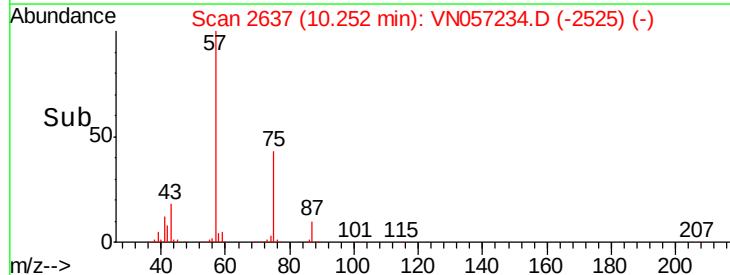
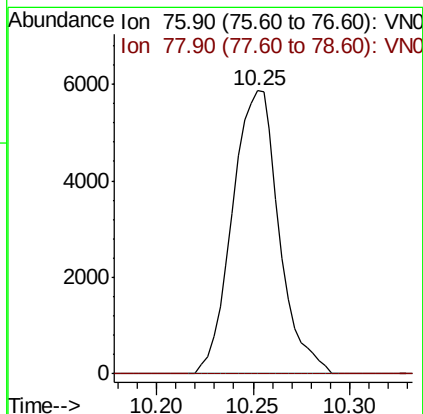
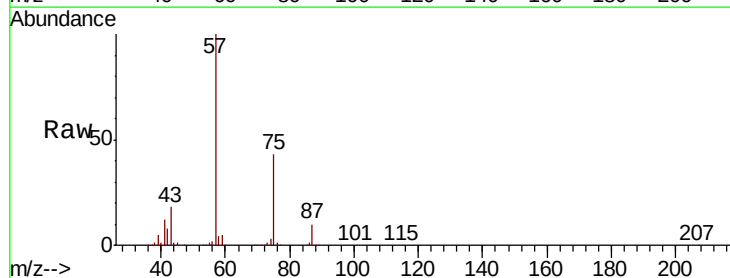
Tgt Ion: 75 Resp: 67446
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.1 37.7#
 39 24.2 32.5 48.7#

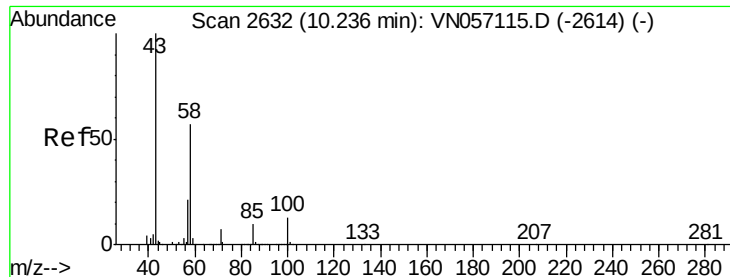


#57

1,3-Dichloropropane
 Concen: 0.531 ug/l
 RT: 10.25 min Scan# 2637
 Delta R.T. 0.06 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion: 76 Resp: 9845
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

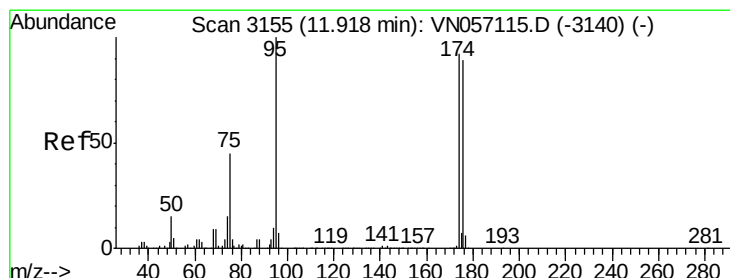
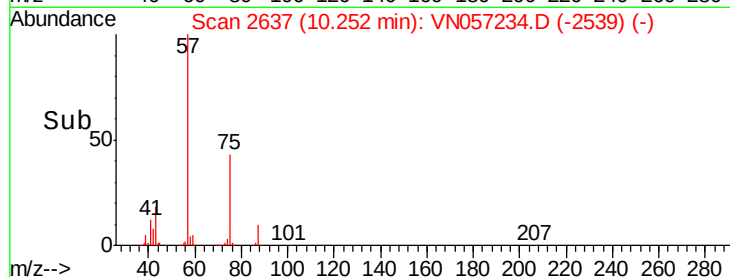
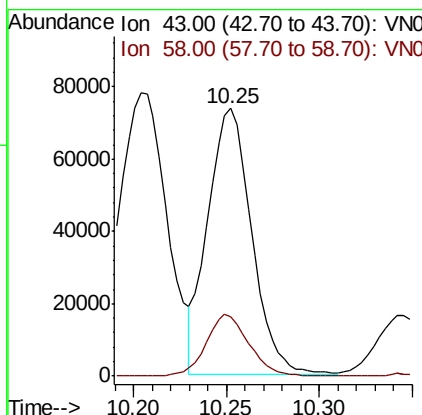
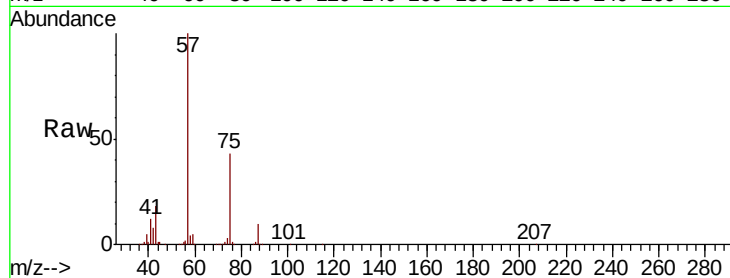




#59
 2-Hexanone
 Concen: 15.060 ug/l
 RT: 10.25 min Scan# 2637
 Delta R.T. 0.02 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

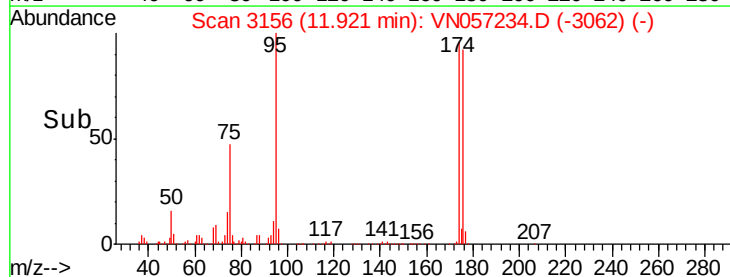
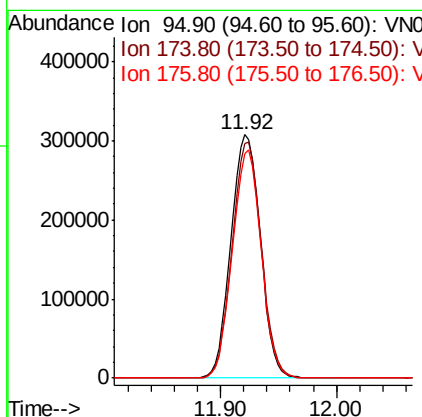
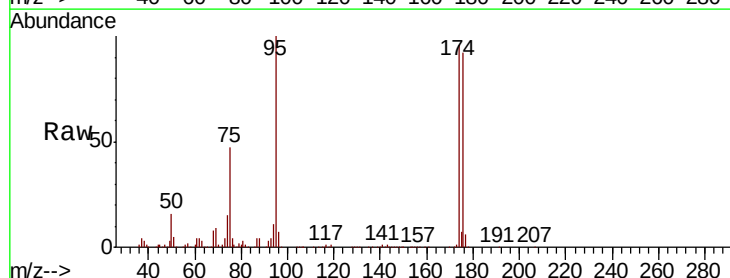
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(1)

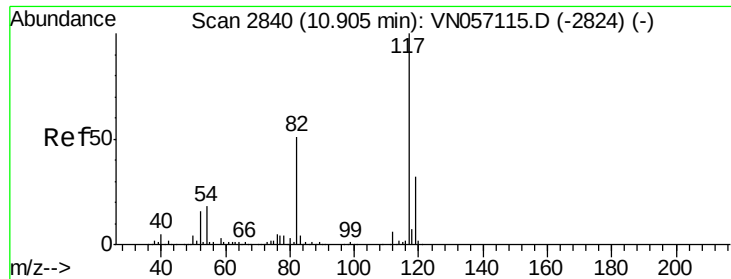
Tgt Ion: 43 Resp: 121389
 Ion Ratio Lower Upper
 43 100
 58 22.6 29.2 87.6#



#62
 4-Bromofluorobenzene
 Concen: 39.459 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion: 95 Resp: 539263
 Ion Ratio Lower Upper
 95 100
 174 95.9 0.0 185.0
 176 91.4 0.0 181.2

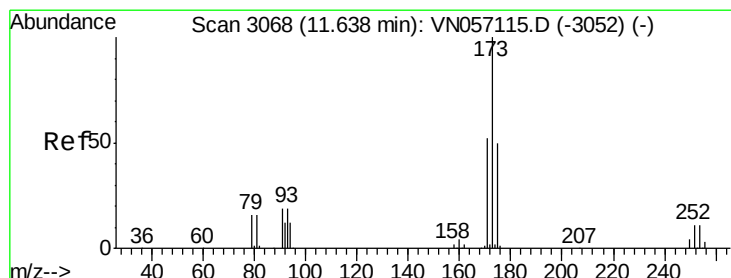
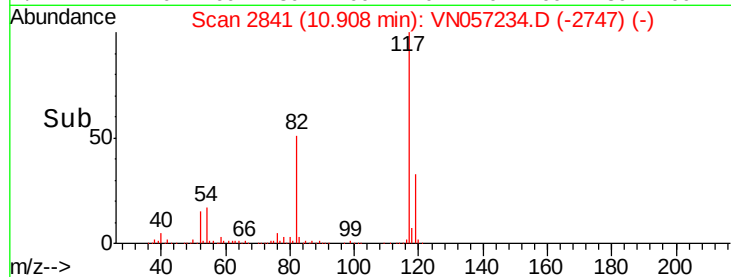
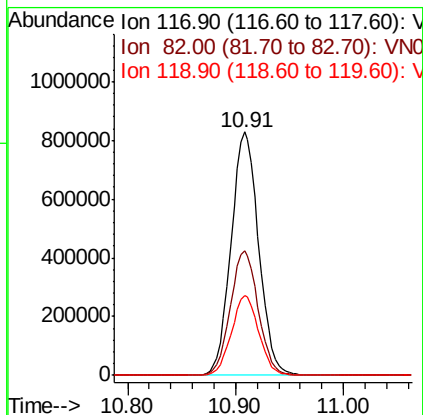
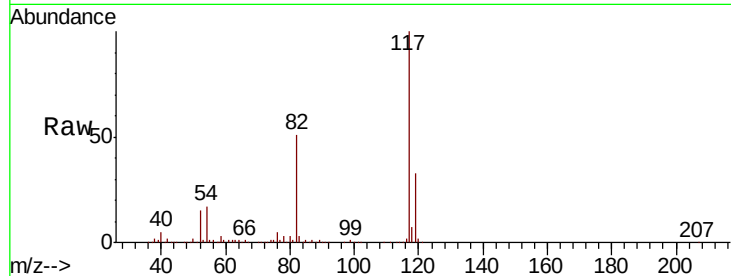




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

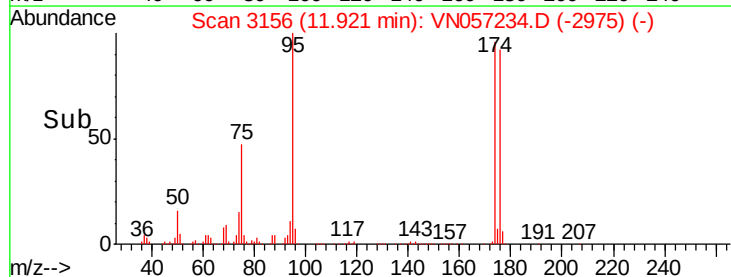
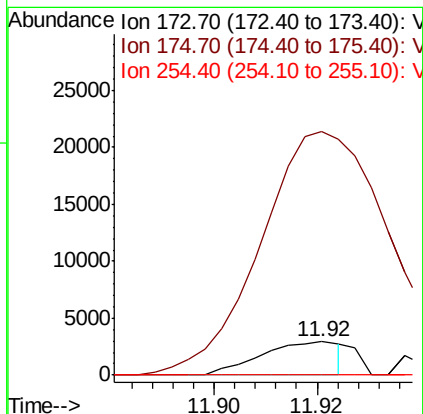
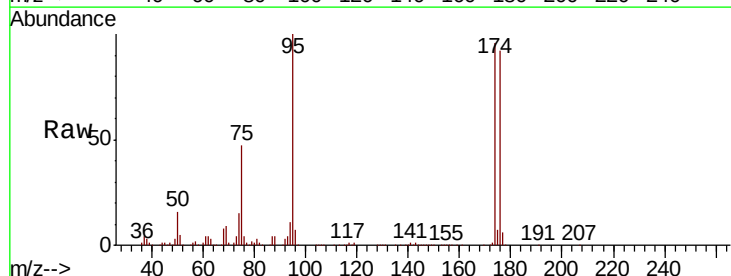
Instrument :
MSVOA_N
ClientSampled :
2S-A1-(1)

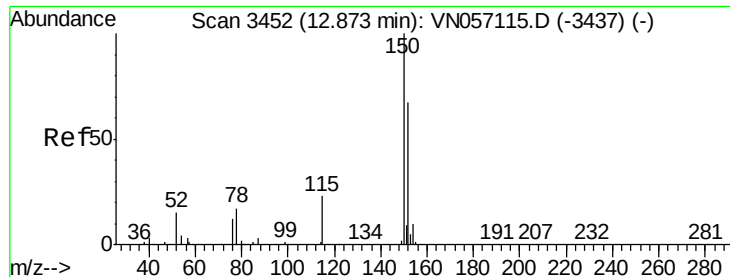
Tgt Ion:117 Resp: 1475657
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.9 25.7 38.5



#71
Bromoform
Concen: 0.389 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.28 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion:173 Resp: 3162
Ion Ratio Lower Upper
173 100
175 740.3 24.6 73.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

2S-A1-(1)

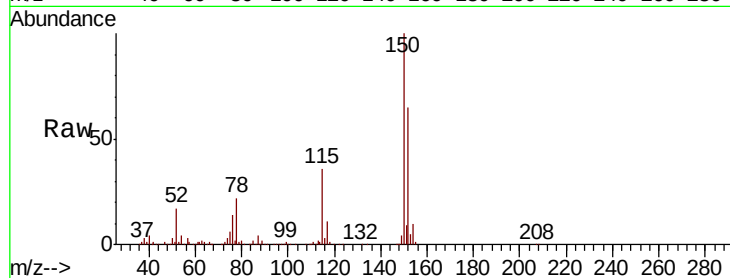
Tgt Ion:152 Resp: 369598

Ion Ratio Lower Upper

152 100

115 55.7 27.5 82.5

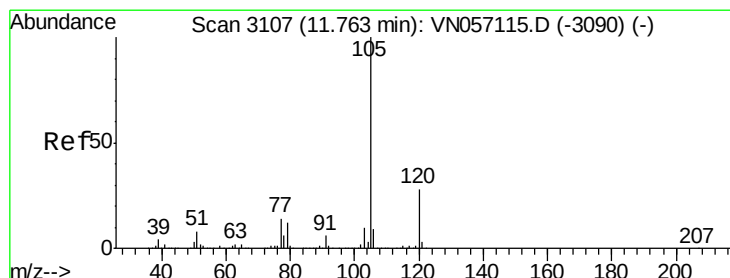
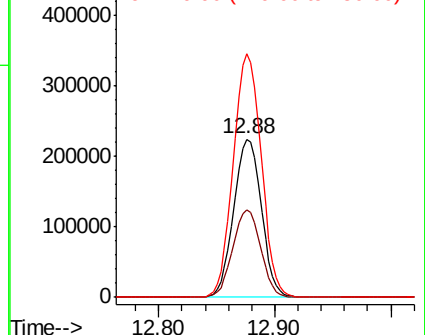
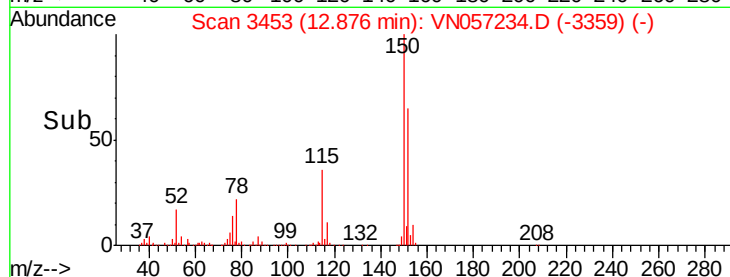
150 155.1 0.0 341.6



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: 11.92 min Scan# 3156

Delta R.T. 0.16 min

Lab File: VN057234.D

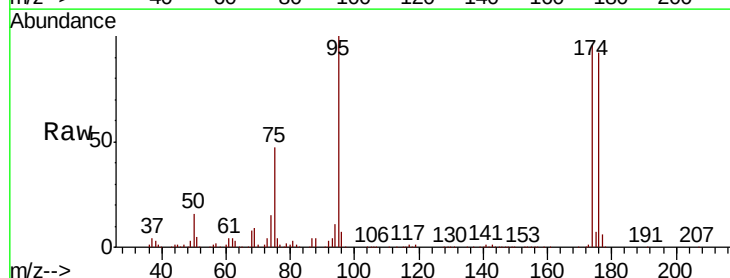
Acq: 12 Aug 2019 22:55

Tgt Ion:105 Resp: 495

Ion Ratio Lower Upper

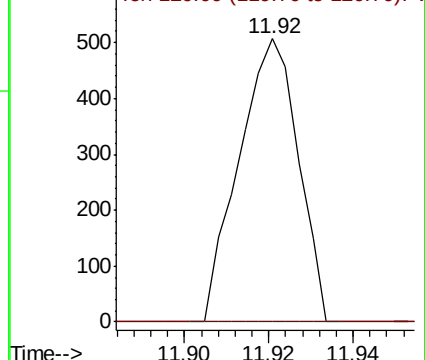
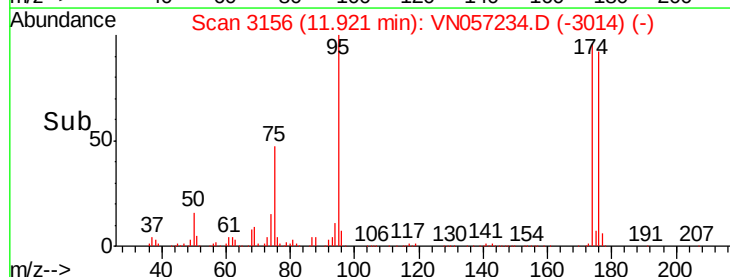
105 100

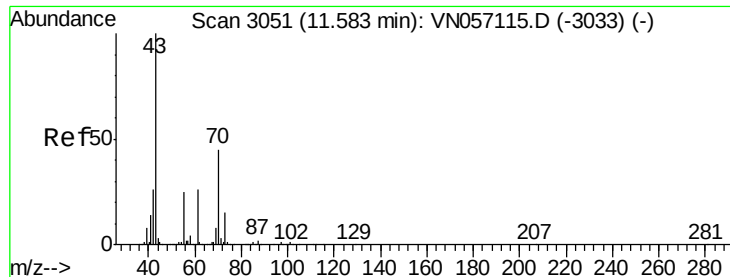
120 0.0 13.7 41.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 0.351 ug/l

RT: 11.55 min Scan# 3041

Delta R.T. -0.03 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

2S-A1-(1)

Tgt Ion: 43 Resp: 3287

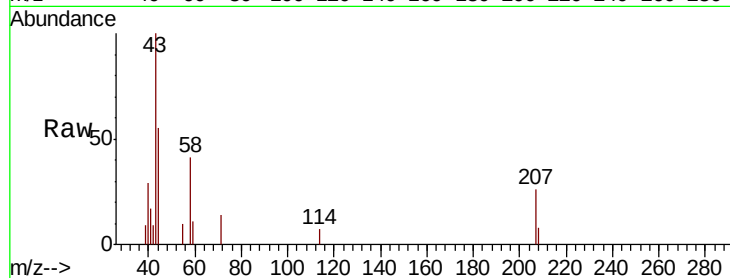
Ion Ratio Lower Upper

43 100

70 0.0 36.8 55.2#

55 3.3 20.6 31.0#

61 0.0 21.0 31.4#

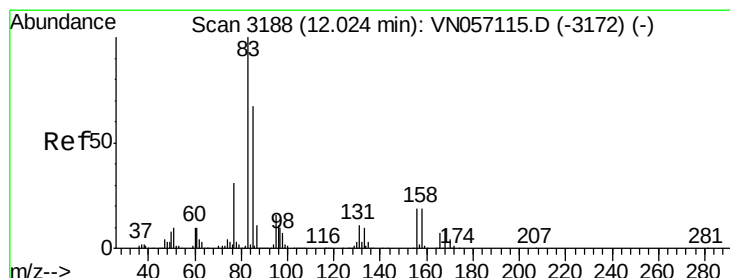
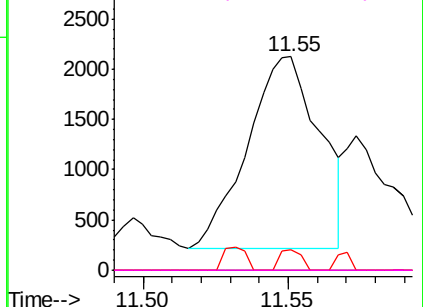
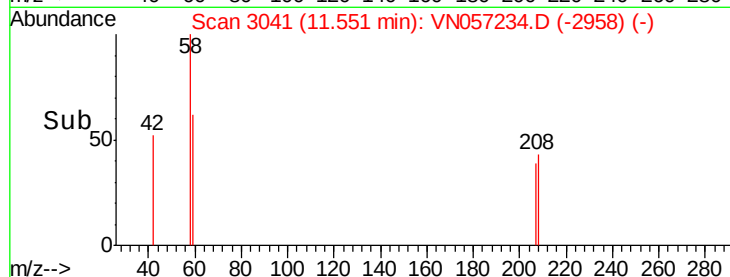


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.92 min Scan# 3157

Delta R.T. -0.10 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

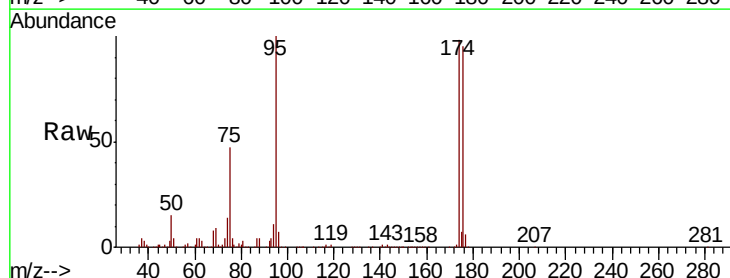
Tgt Ion: 83 Resp: 159

Ion Ratio Lower Upper

83 100

131 264.2 5.5 16.4#

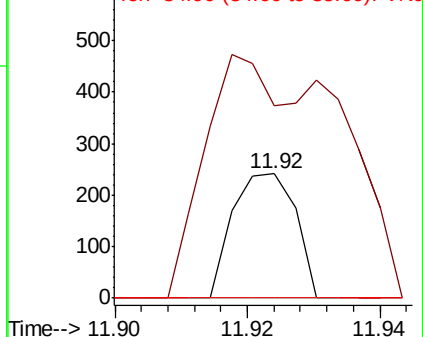
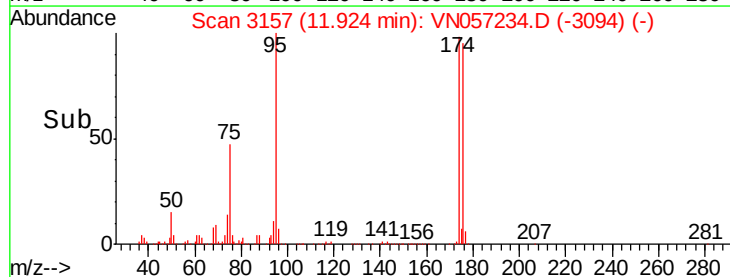
85 0.0 32.4 97.0#

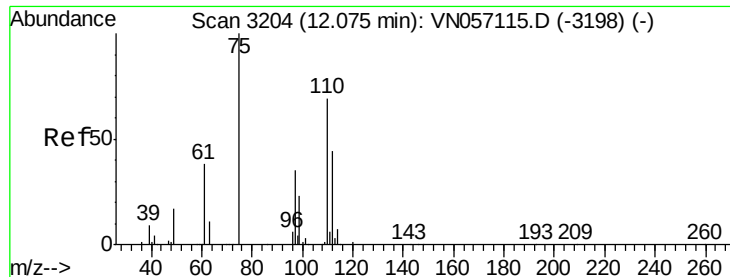


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 33.565 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

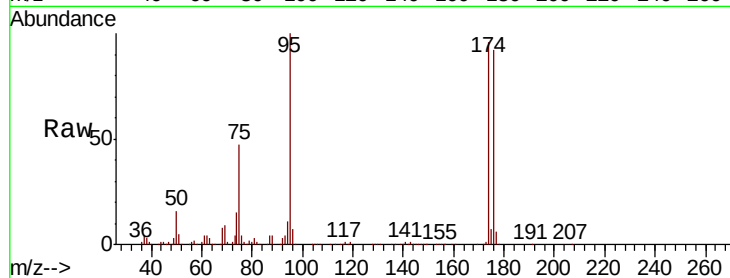
2S-A1-(1)

Tgt Ion: 75 Resp: 249162

Ion Ratio Lower Upper

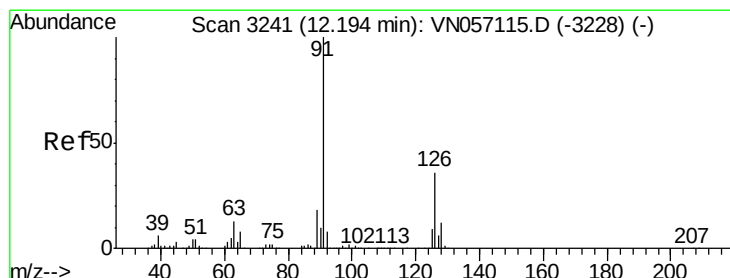
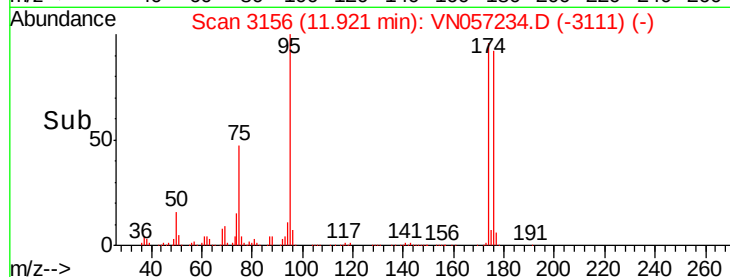
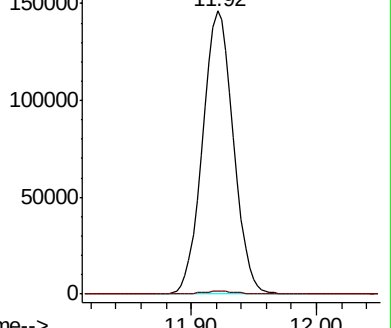
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.20 min Scan# 3243

Delta R.T. 0.01 min

Lab File: VN057234.D

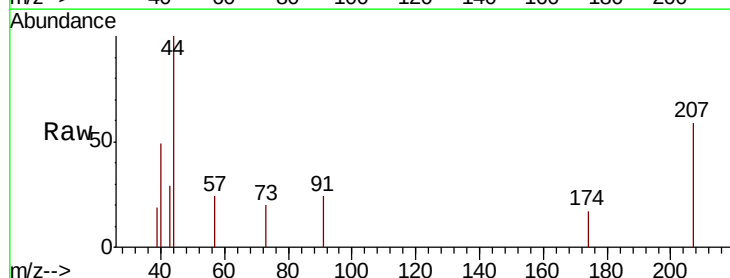
Acq: 12 Aug 2019 22:55

Tgt Ion: 91 Resp: 243

Ion Ratio Lower Upper

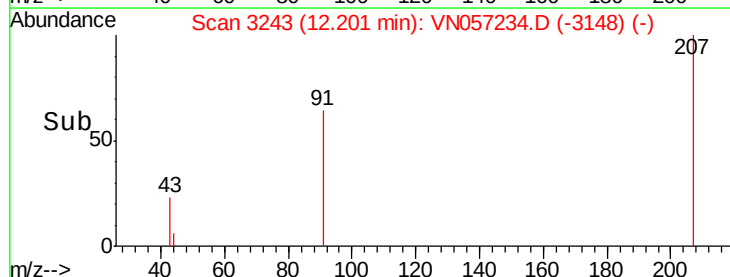
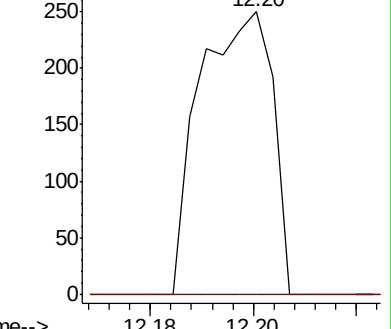
91 100

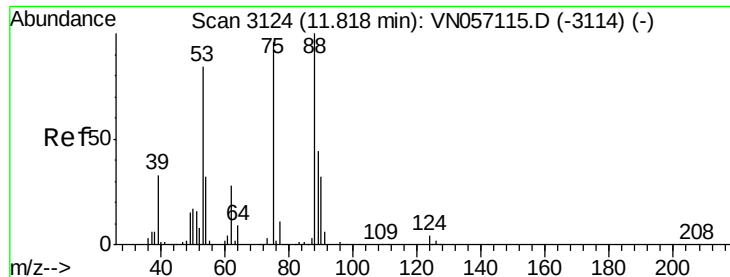
126 0.0 18.1 54.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

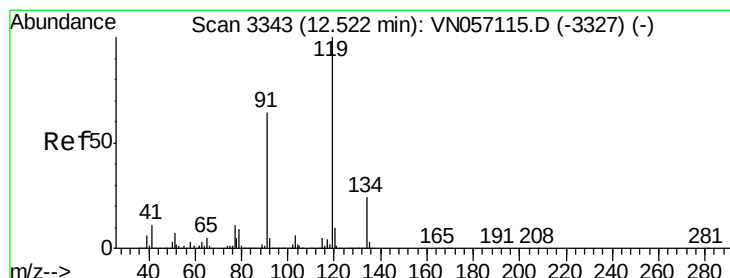
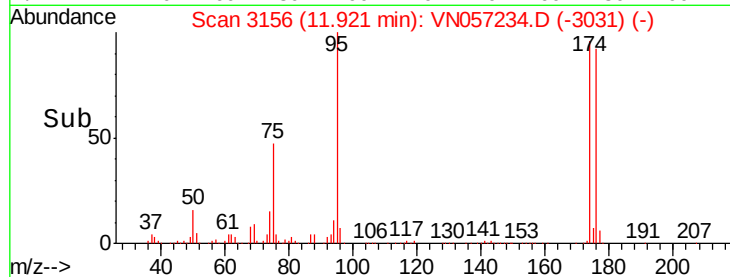
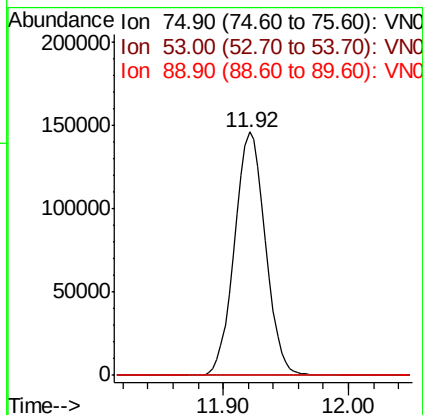
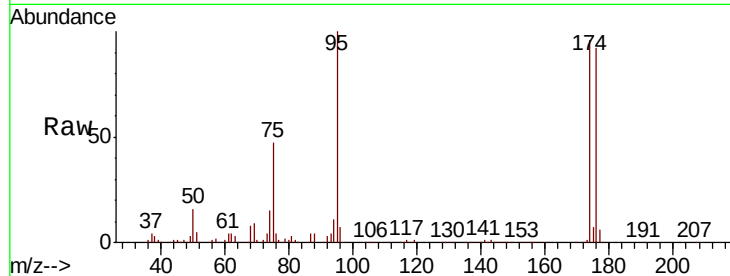




#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.123 ug/l
 RT: 11.92 min Scan# 3156
 Delta R.T. 0.10 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

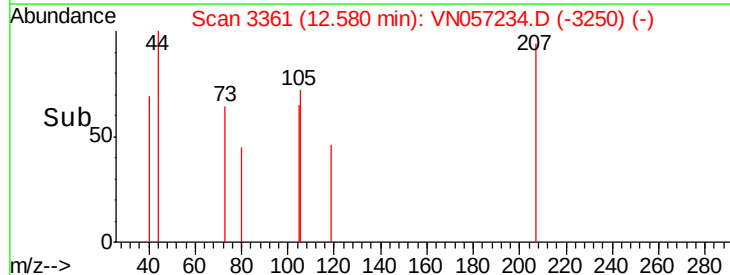
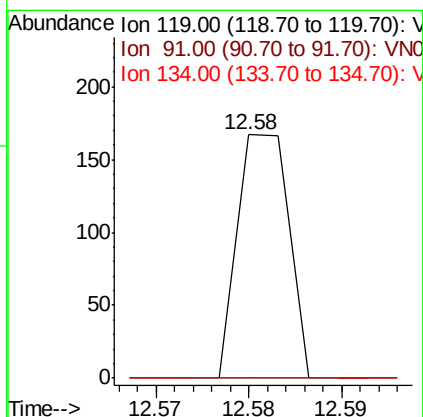
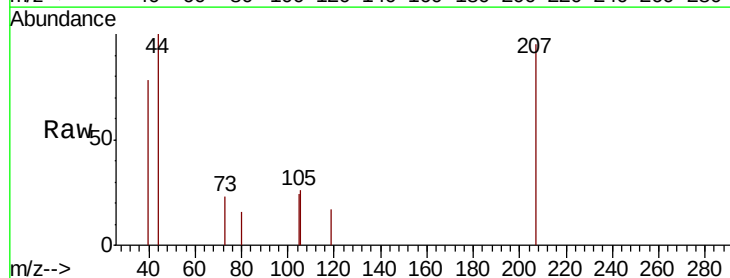
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(1)

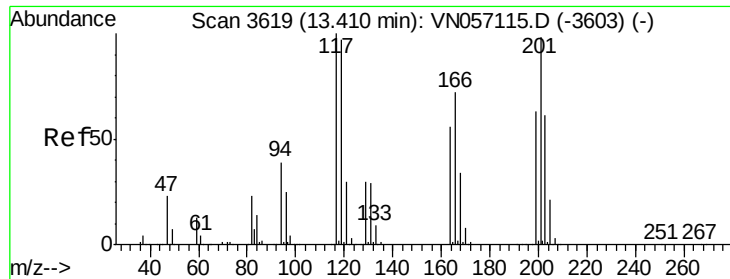
Tgt Ion: 75 Resp: 249162
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.6 106.0#
 89 0.0 36.4 54.6#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.58 min Scan# 3361
 Delta R.T. 0.06 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion: 119 Resp: 64
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.4 94.2#
 134 0.0 13.2 39.6#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.36 min Scan# 3605

Delta R.T. -0.04 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

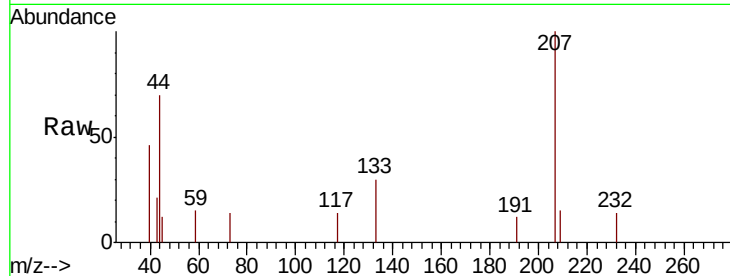
2S-A1-(1)

Tgt Ion:117 Resp: 65

Ion Ratio Lower Upper

117 100

201 0.0 49.3 147.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.36

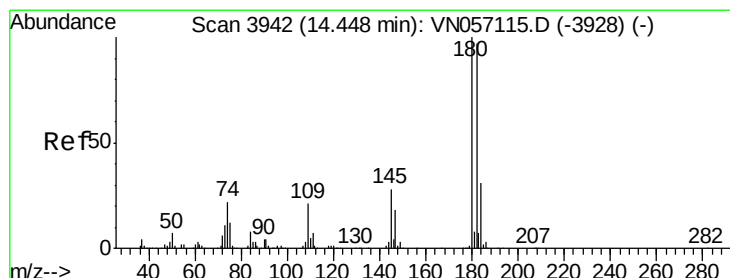
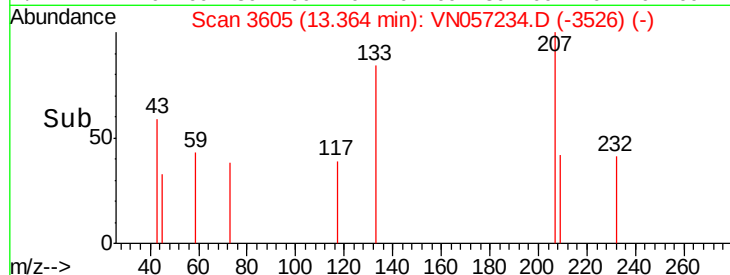
150

100

50

0

Time--> 13.35 13.36 13.37



#93

1,2,4-Trichlorobenzene

Concen: 5.946 ug/l

RT: 14.45 min Scan# 3943

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

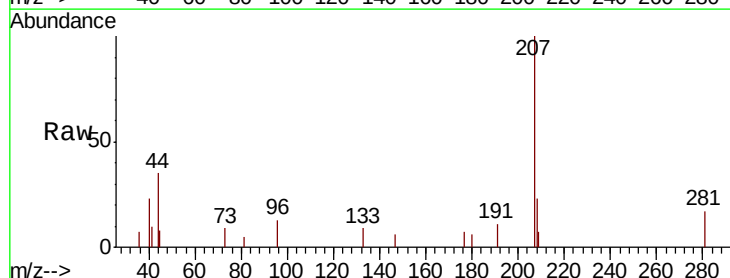
Tgt Ion:180 Resp: 99

Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.6#

145 0.0 14.1 42.2#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

14.45

250

200

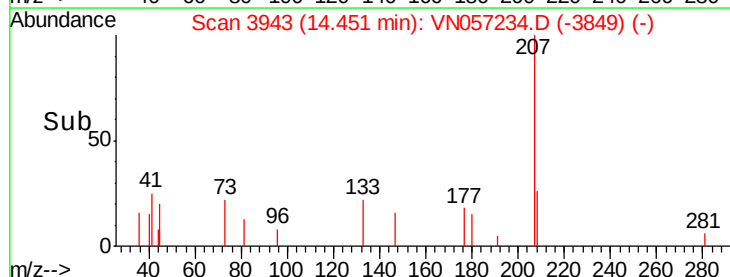
150

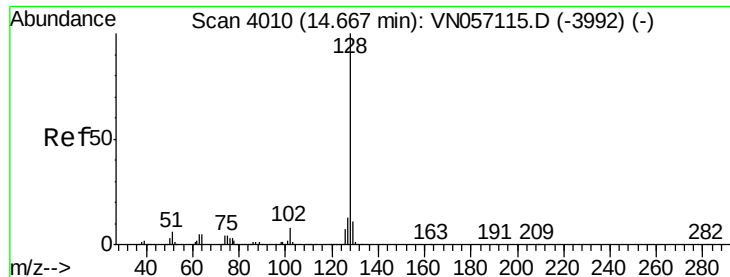
100

50

0

Time--> 14.44 14.45 14.46





#95

Naphthalene

Concen: 2.806 ug/l

RT: 14.67 min Scan# 4010

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

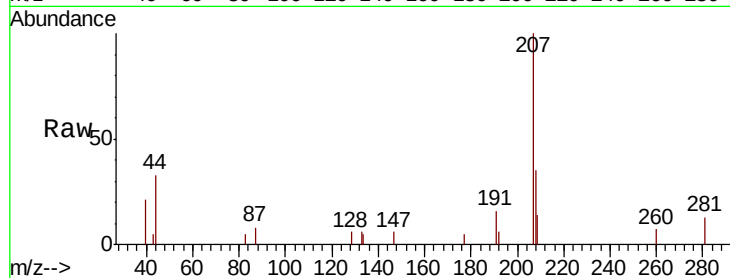
Instrument :

MSVOA_N

ClientSampleId :

2S-A1-(1)

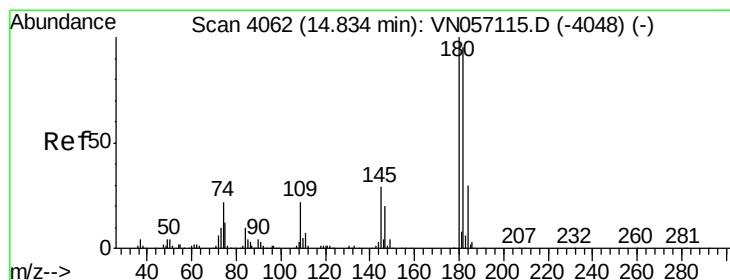
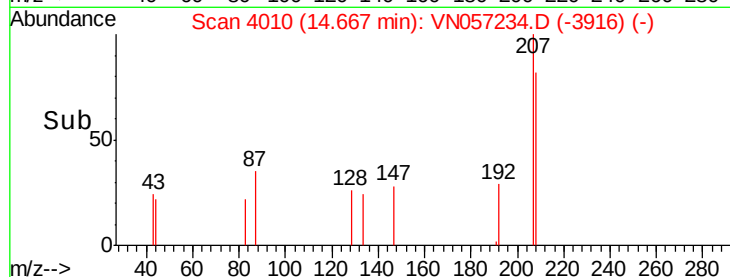
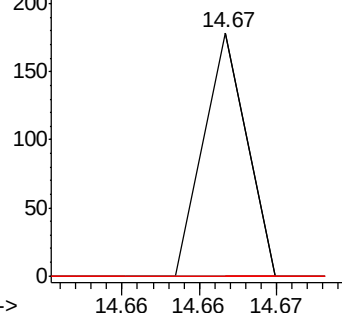
Tgt Ion:	128	Resp:	35
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#



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: 5.732 ug/l

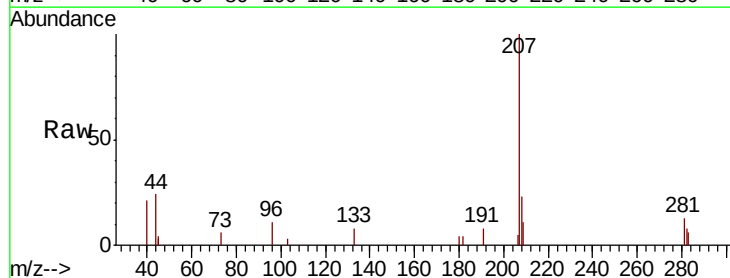
RT: 14.83 min Scan# 4060

Delta R.T. -0.01 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Tgt Ion:	180	Resp:	66
Ion	Ratio	Lower	Upper
180	100		
182	104.5	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

