

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081619\
 Data File : VN057342.D
 Acq On : 15 Aug 2019 19:31
 Operator : JC/SP
 Sample : K4264-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4-(2)

Quant Time: Aug 16 02:04:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1085453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1527469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1248496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	311113	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	510628	43.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.54%	
35) Dibromofluoromethane	7.58	113	454662	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
50) Toluene-d8	10.08	98	1751252	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
62) 4-Bromofluorobenzene	12.40	95	449224	34.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.42%	

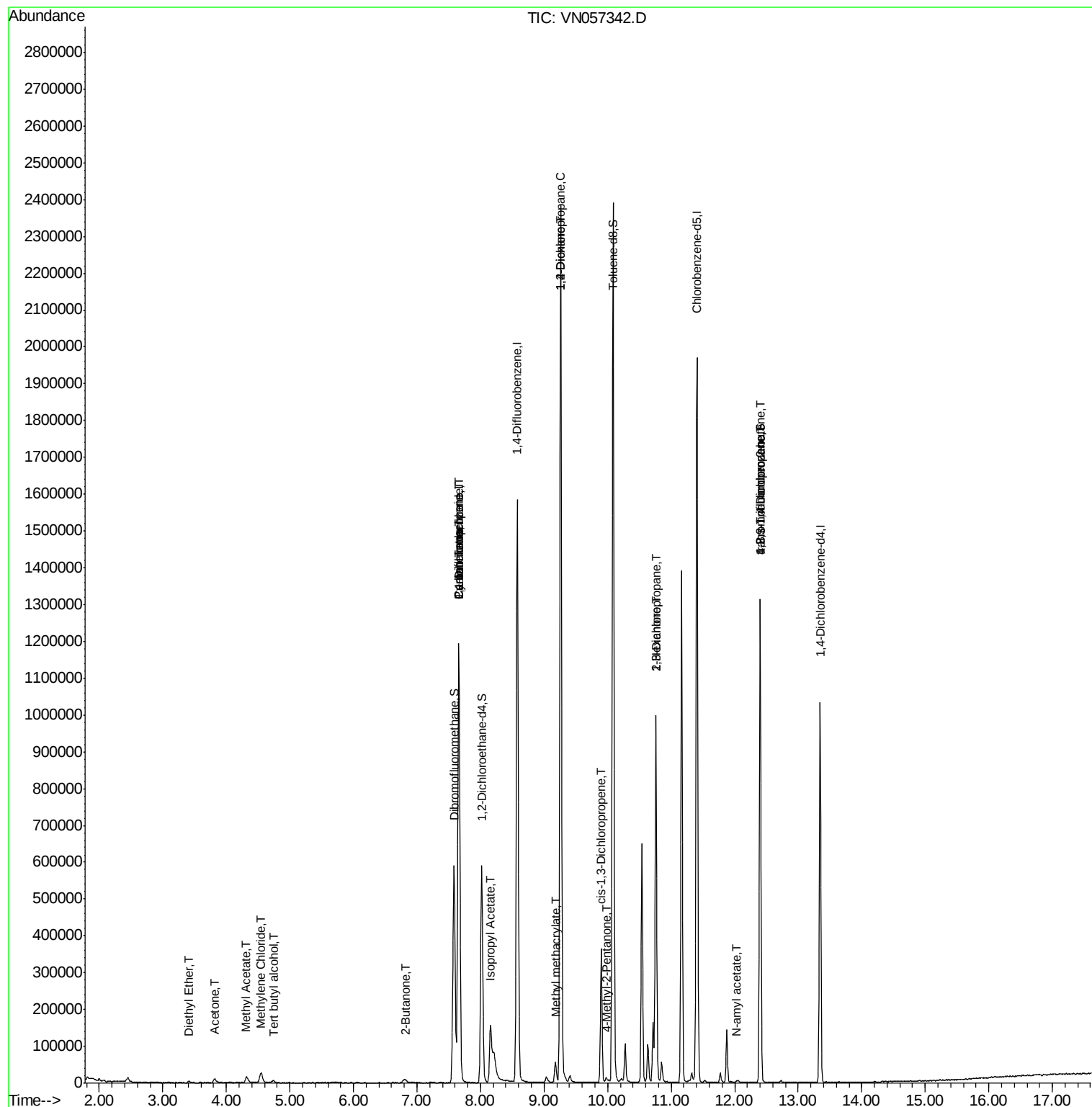
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	2939	0.480	ug/l	99
11) Tert butyl alcohol	4.73	59	2989	1.782	ug/l #	73
16) Acetone	3.81	43	16896	4.128	ug/l	98
18) Methyl Acetate	4.32	43	29309	0.273	ug/l	100
20) Methylene Chloride	4.54	84	22175	1.936	ug/l	95
25) 2-Butanone	6.83	43	1761	0.297	ug/l	96
31) Cyclohexane	7.65	56	15649	0.973	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	67364	4.995	ug/l #	47
38) Carbon Tetrachloride	7.66	117	92016	6.567	ug/l #	16
43) Isopropyl Acetate	8.16	43	191116	8.525	ug/l #	83
45) 1,2-Dichloropropane	9.26	63	2926	0.275	ug/l #	44
48) Methyl methacrylate	9.17	41	7589	0.834	ug/l #	11
49) 1,4-Dioxane	9.26	88	102	0.533	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9775	0.858	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	70496	4.205	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	11076	0.657	ug/l #	43
59) 2-Hexanone	10.76	43	142280	17.367	ug/l #	50
73) Isopropylbenzene	12.26	105	64	Below Cal	#	49
74) N-amyl acetate	12.03	43	2189	0.242	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.40	83	155	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	210118	33.691	ug/l #	100
79) 2-Chlorotoluene	12.73	91	99	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1837	Below Cal		85
81) trans-1,4-Dichloro-2-buten	12.40	75	210118	82.354	ug/l #	15
83) tert-Butylbenzene	12.73	119	194	Below Cal	#	74
85) sec-Butylbenzene	13.18	105	383	Below Cal	#	55
95) Naphthalene	15.12	128	110	Below Cal	#	69

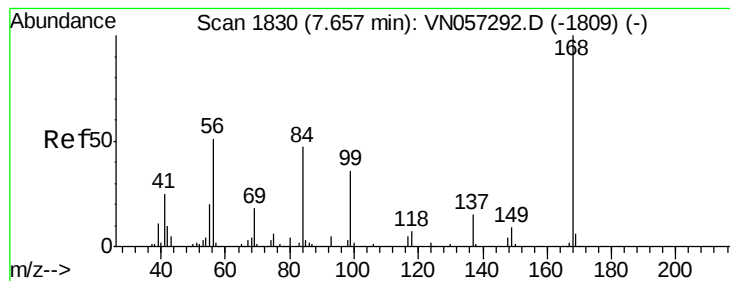
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

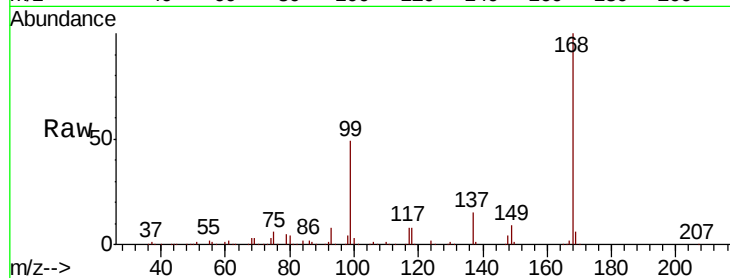
REACTOR-3-C4-(2)

Tgt Ion:168 Resp: 1085453

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

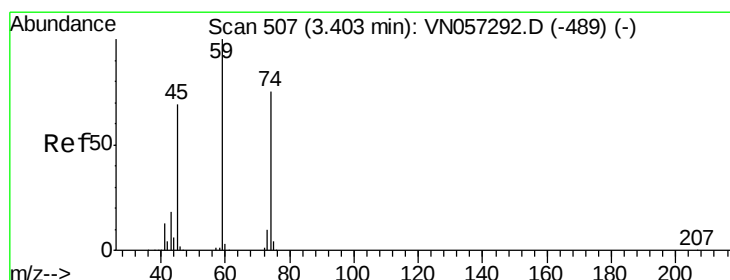
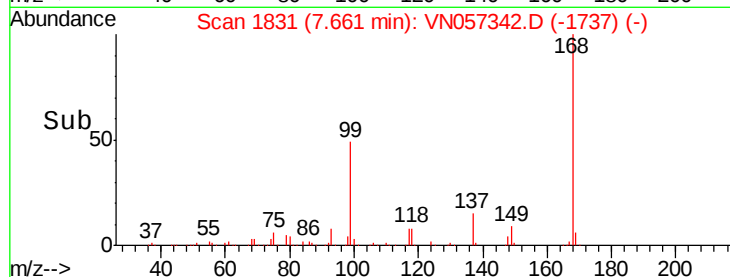
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#8

Diethyl Ether

Concen: 0.480 ug/l

RT: 3.41 min Scan# 509

Delta R.T. 0.01 min

Lab File: VN057342.D

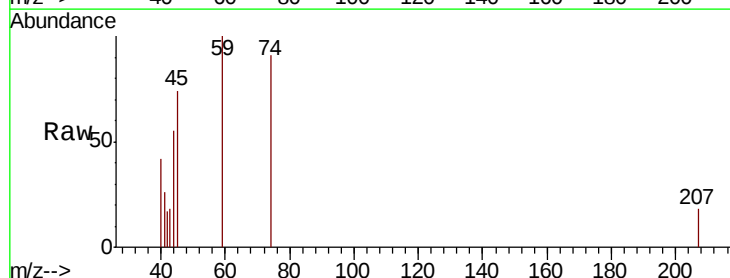
Acq: 15 Aug 2019 19:31

Tgt Ion: 74 Resp: 2939

Ion Ratio Lower Upper

74 100

45 92.4 45.9 137.6



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

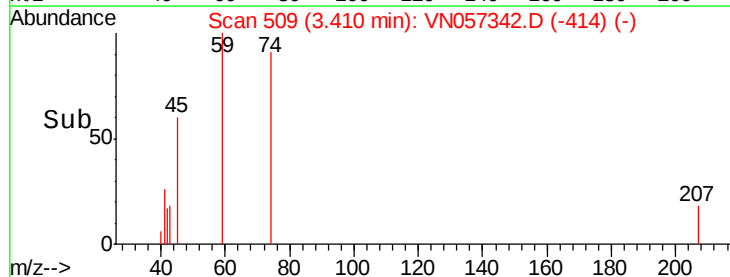
1500

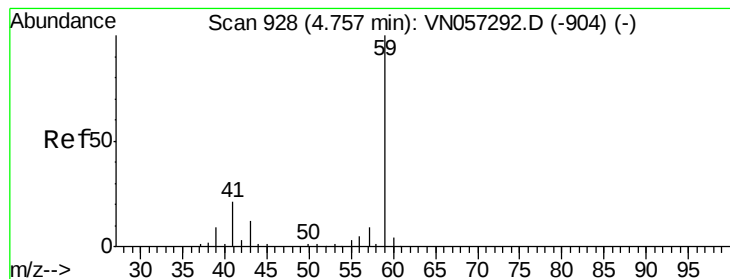
1000

500

0

Time--> 3.35 3.40 3.45



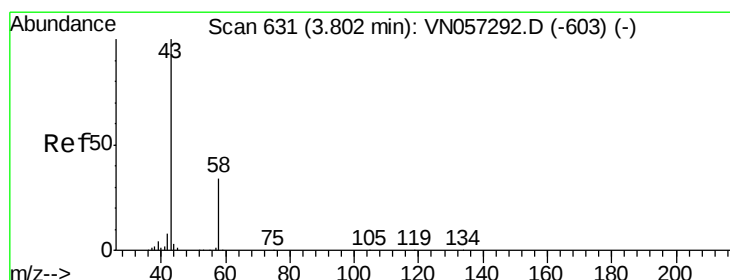
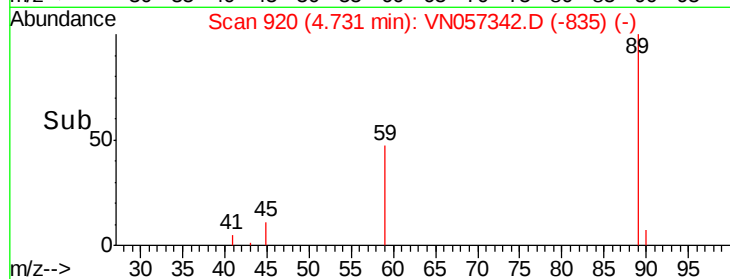
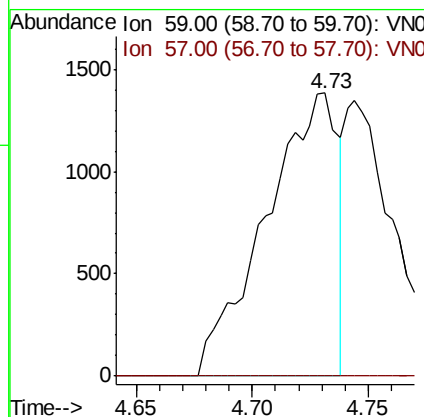
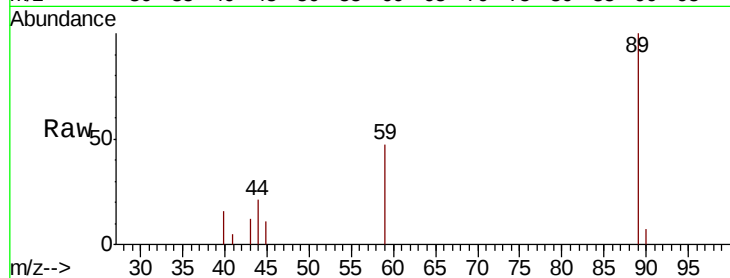


#11

Tert butyl alcohol
 Concen: 1.782 ug/l
 RT: 4.73 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4-(2)

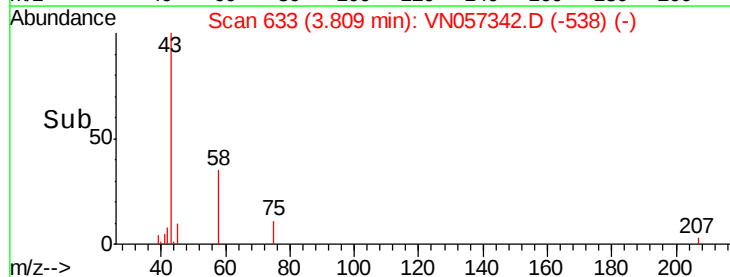
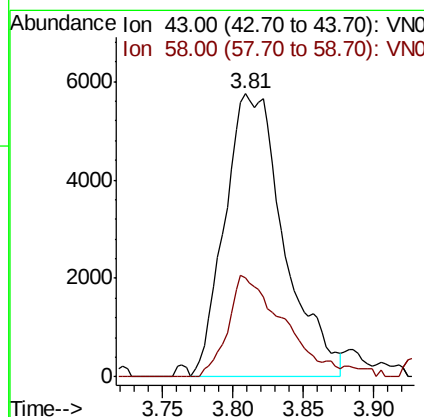
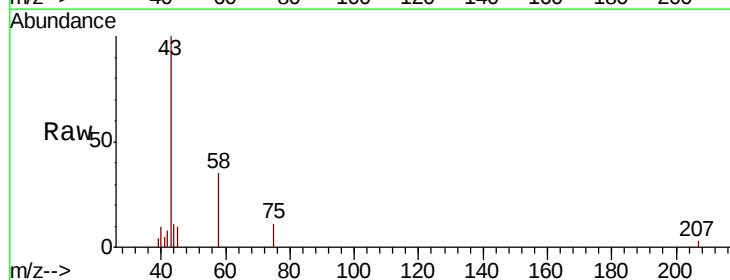
Tgt Ion: 59 Resp: 2989
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

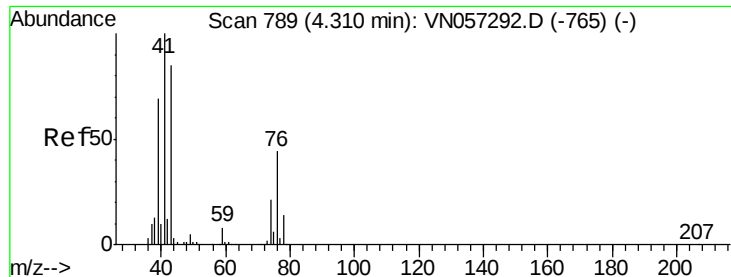


#16

Acetone
 Concen: 4.128 ug/l
 RT: 3.81 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion: 43 Resp: 16896
 Ion Ratio Lower Upper
 43 100
 58 35.1 27.0 40.6

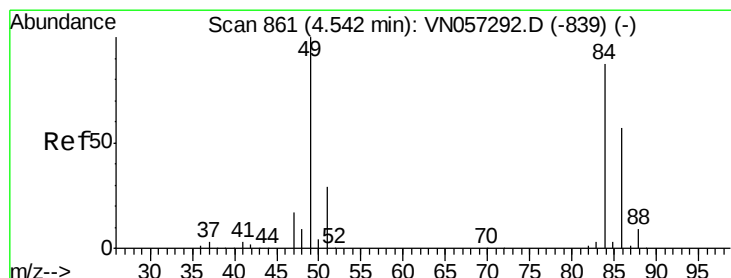
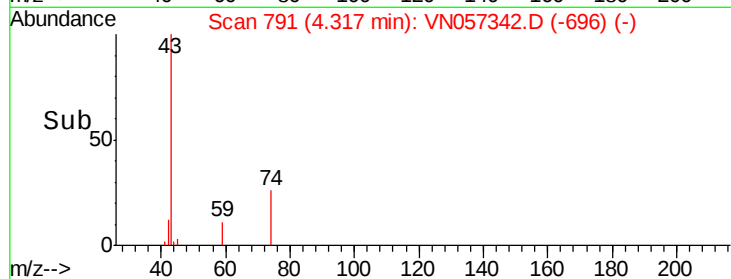
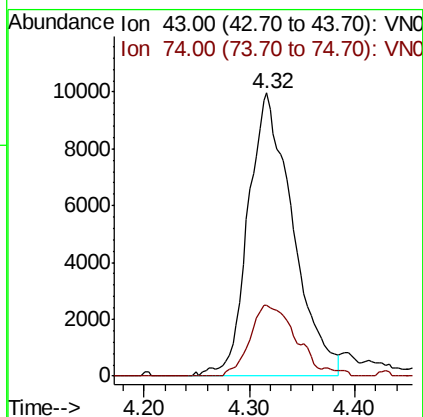
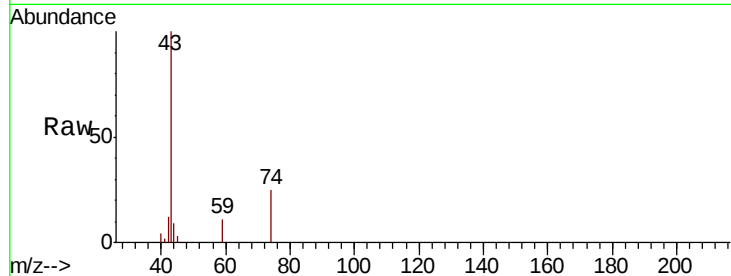




#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

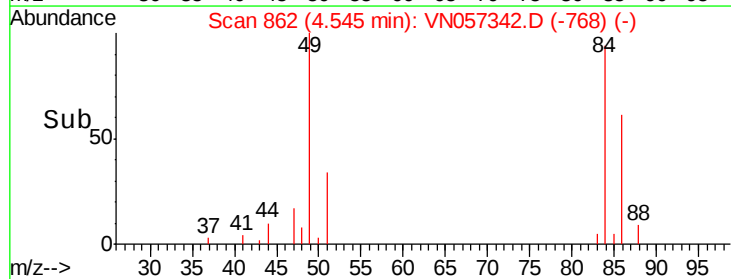
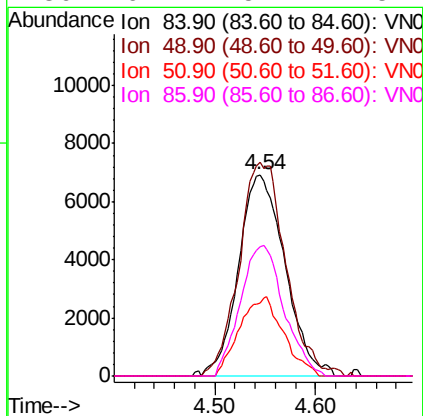
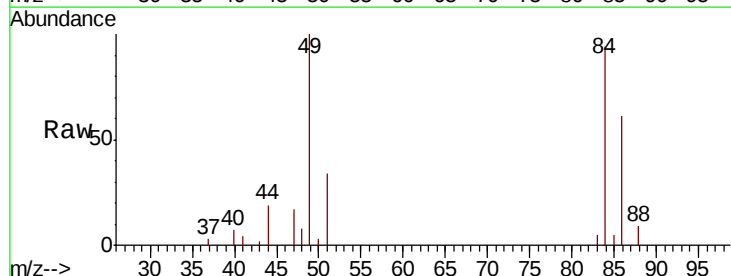
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-C4-(2)

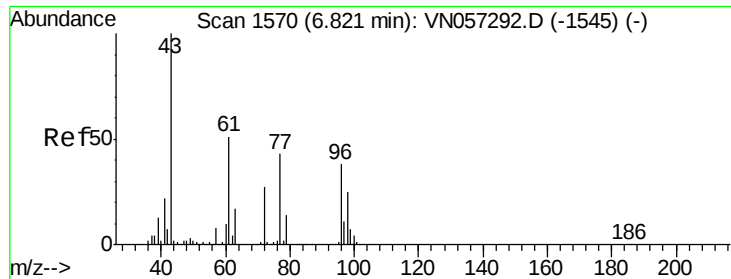
Tgt Ion: 43 Resp: 29309
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2



#20
Methylene Chloride
Concen: 1.936 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

Tgt Ion: 84 Resp: 22175
Ion Ratio Lower Upper
84 100
49 106.1 92.0 138.0
51 36.5 27.1 40.7
86 64.4 52.2 78.2

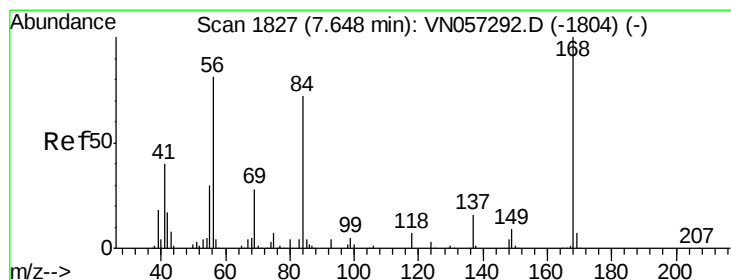
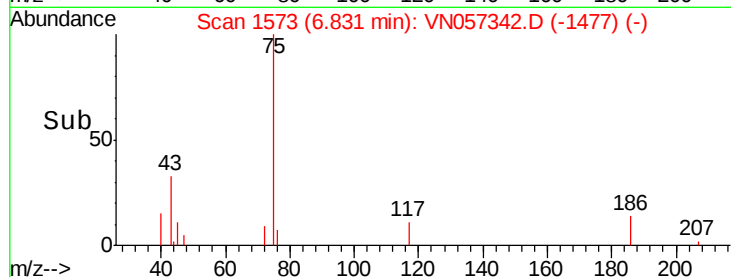
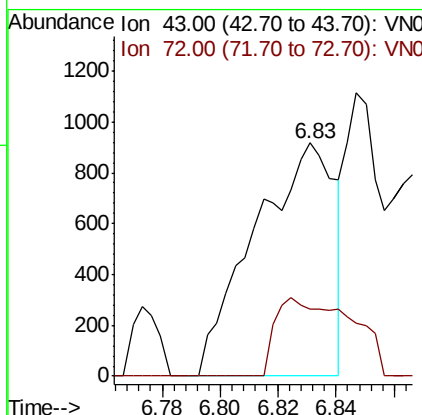
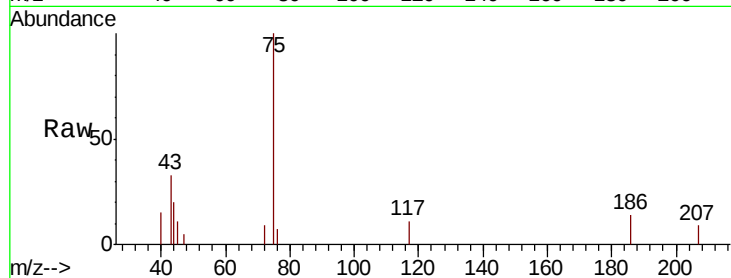




#25
2-Butanone
Concen: 0.297 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

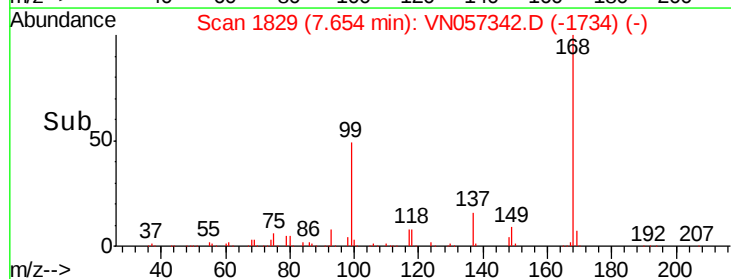
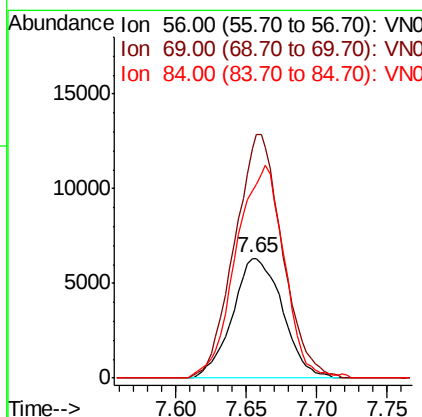
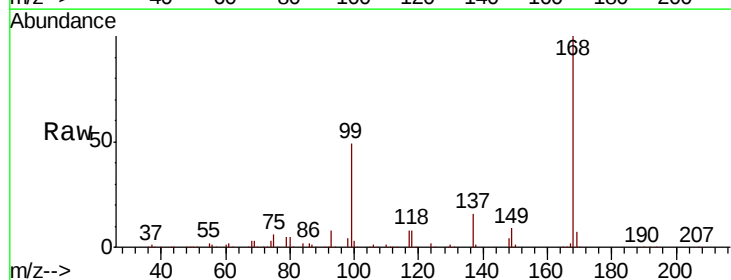
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-C4-(2)

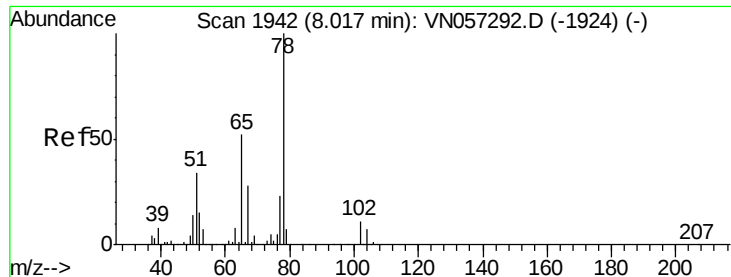
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
72 28.7 21.5 32.3



#31
Cyclohexane
Concen: 0.973 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

Tgt Ion: 56 Resp: 15649
Ion Ratio Lower Upper
56 100
69 191.3 27.3 40.9#
84 156.3 71.0 106.6#

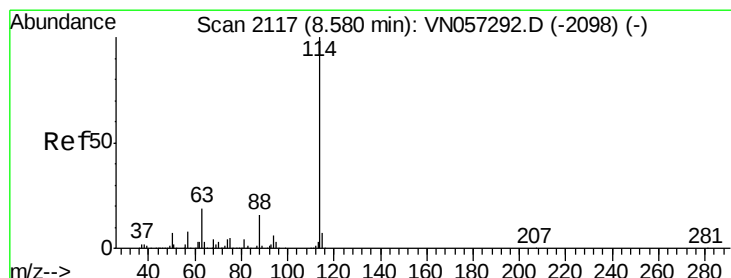
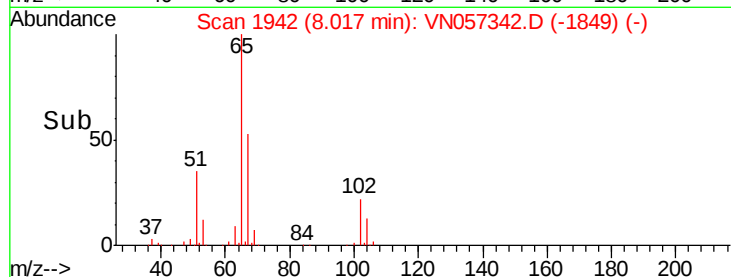
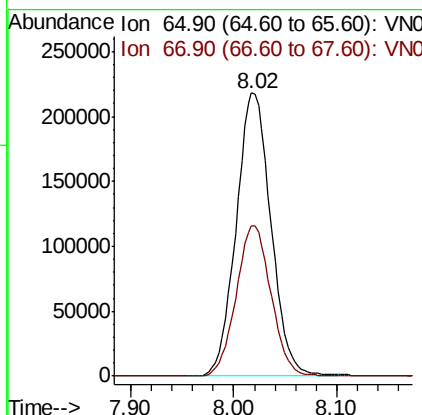
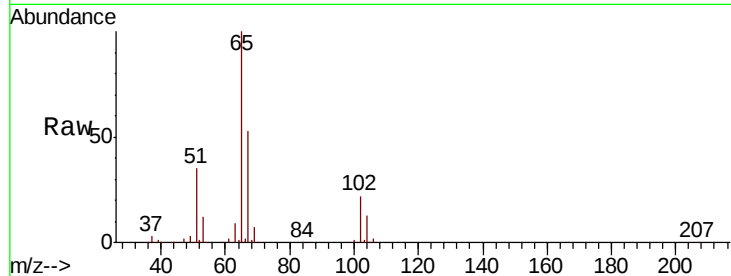




#33
 1,2-Dichloroethane-d4
 Concen: 43.273 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

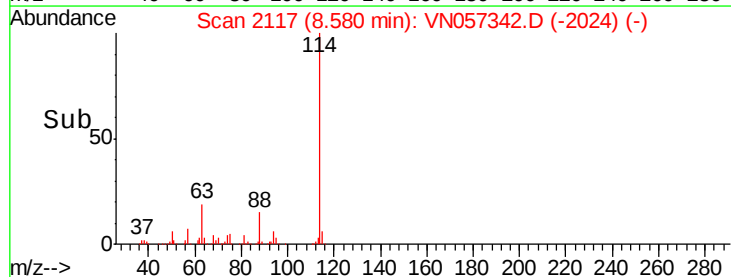
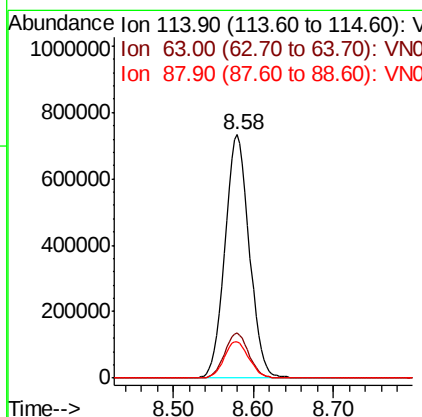
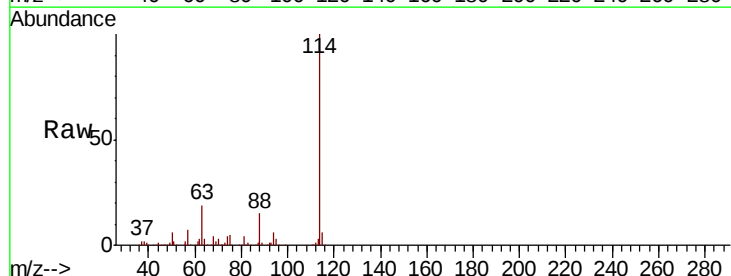
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 REACTOR-3-C4-(2)

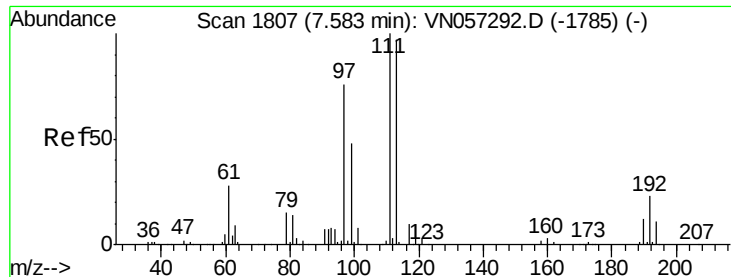
Tgt Ion: 65 Resp: 510628
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion: 114 Resp: 1527469
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.8
 88 15.0 0.0 31.4

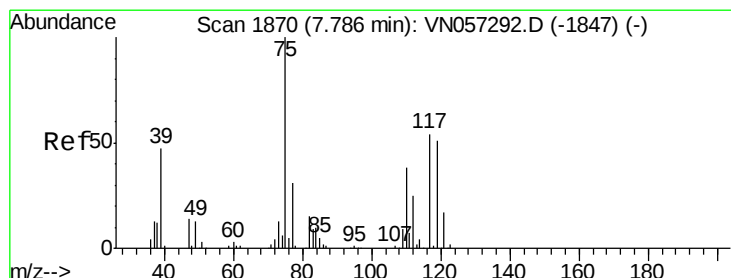
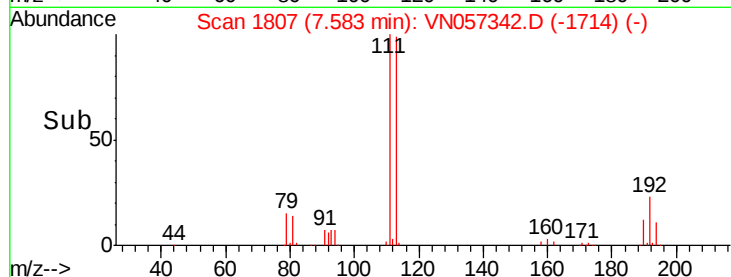
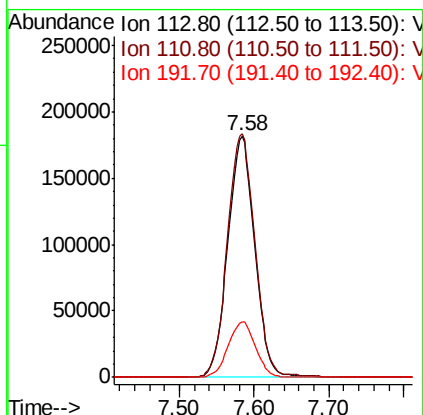
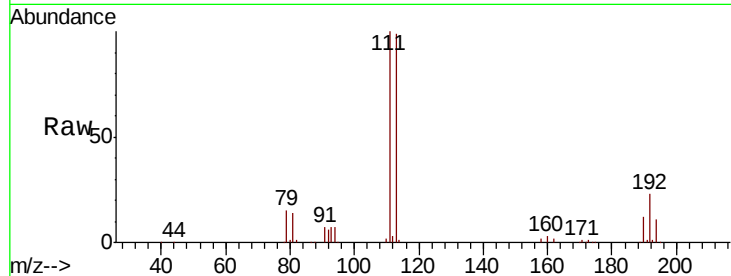




#35
 Dibromofluoromethane
 Concen: 45.408 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

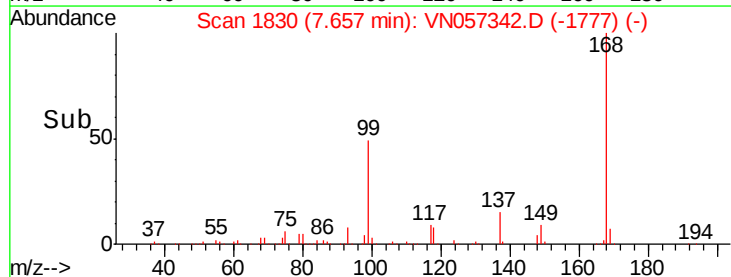
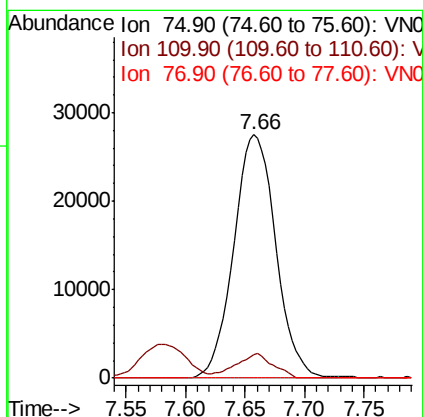
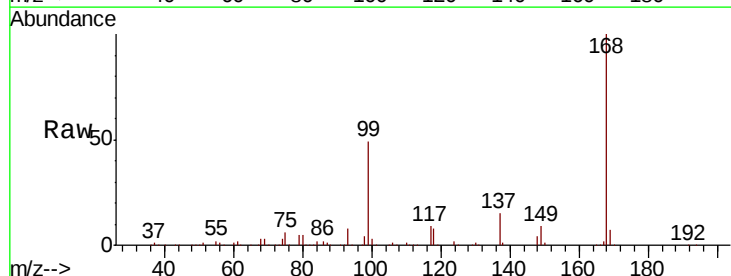
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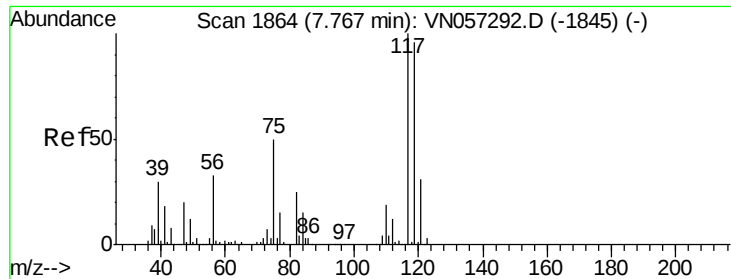
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	23.4	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.995 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.5	58.5#
77	0.0	25.0	37.6#

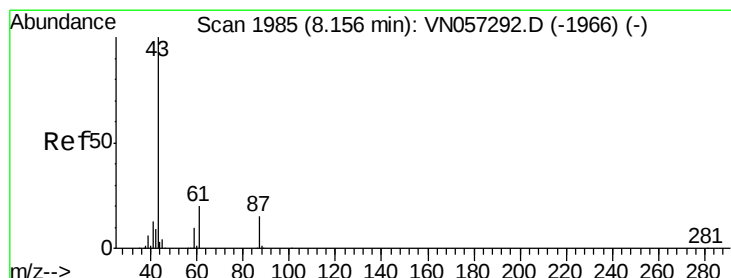
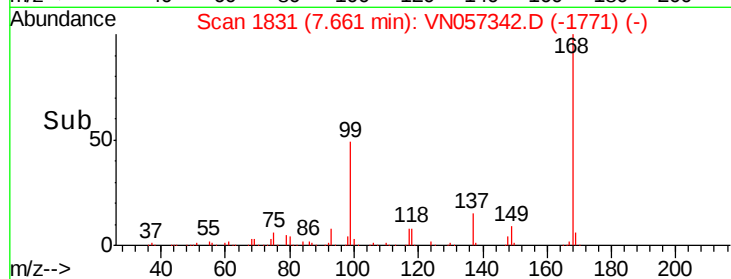
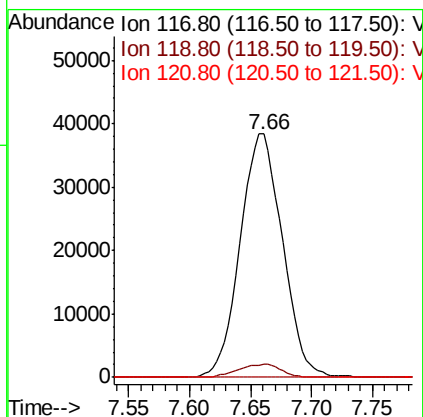
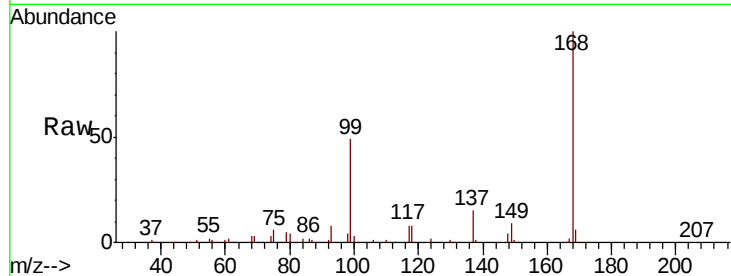




#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

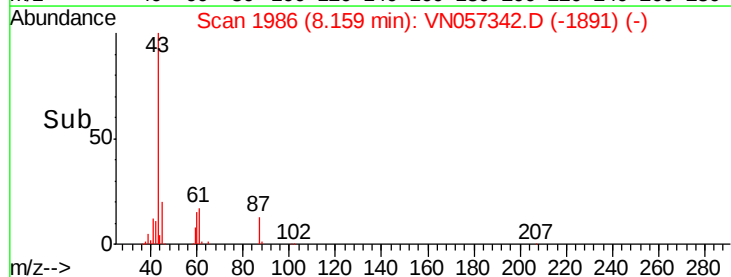
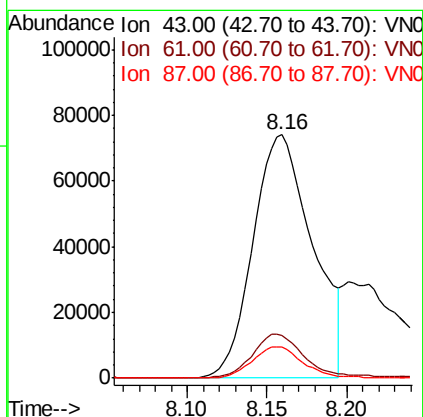
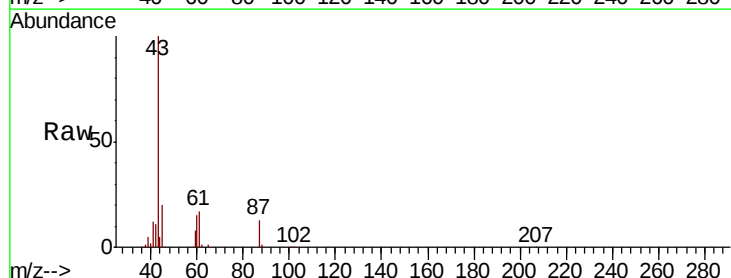
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-C4-(2)

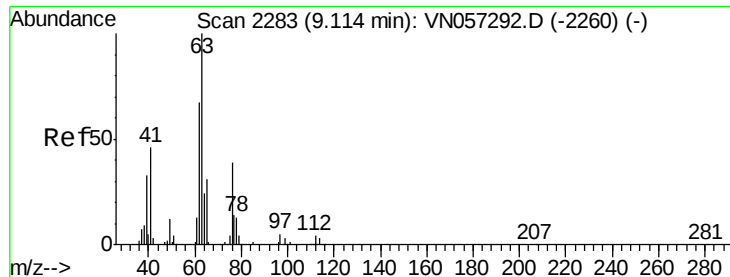
Tgt Ion: 117 Resp: 92016
Ion Ratio Lower Upper
117 100
119 5.6 76.8 115.2#
121 0.0 25.0 37.4#



#43
Isopropyl Acetate
Concen: 8.525 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

Tgt Ion: 43 Resp: 191116
Ion Ratio Lower Upper
43 100
61 16.0 21.6 32.4#
87 11.0 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 0.275 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

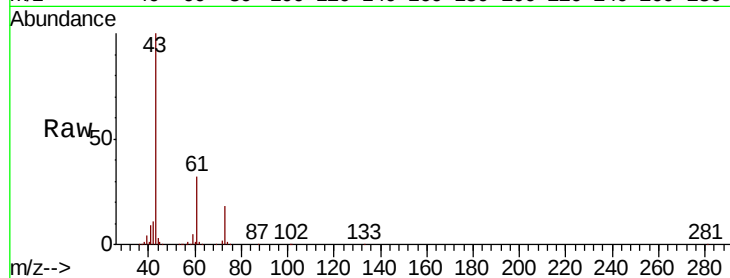
REACTOR-3-C4(2)

Tgt Ion: 63 Resp: 2926

Ion Ratio Lower Upper

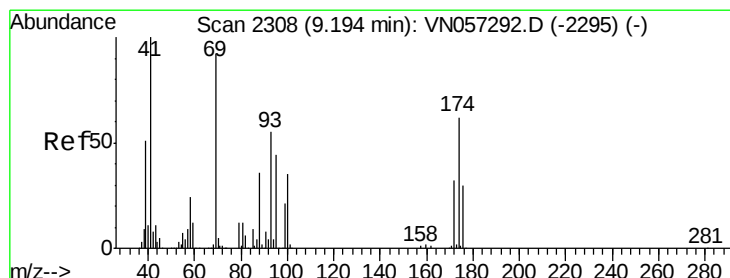
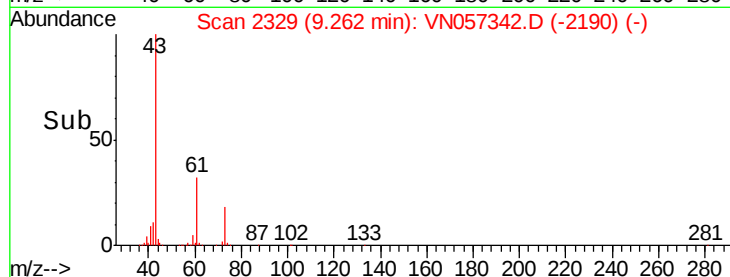
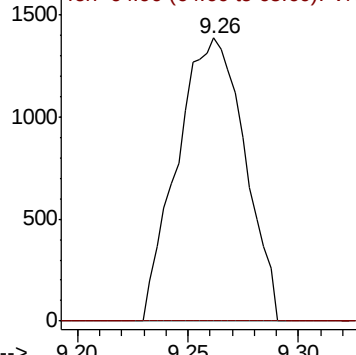
63 100

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: 0.834 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

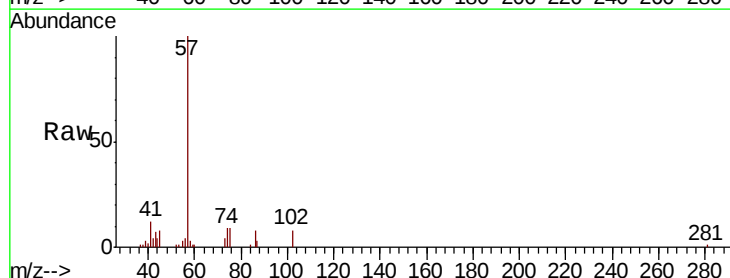
Tgt Ion: 41 Resp: 7589

Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

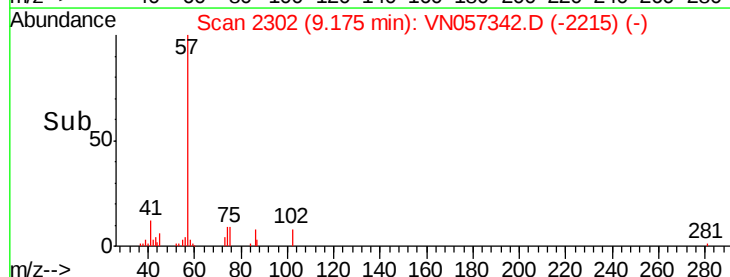
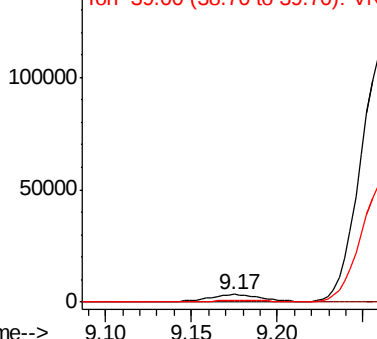
39 0.0 42.3 63.5#

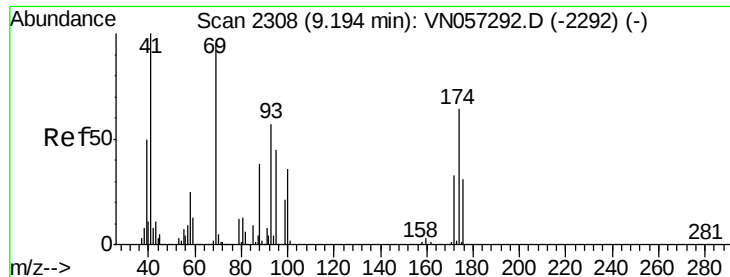


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.533 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.06 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-C4-(2)

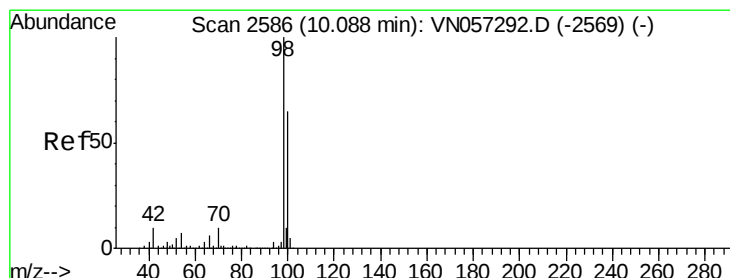
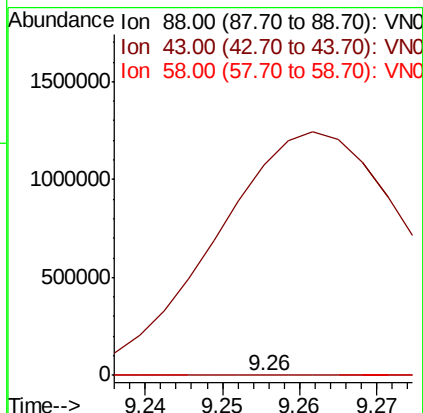
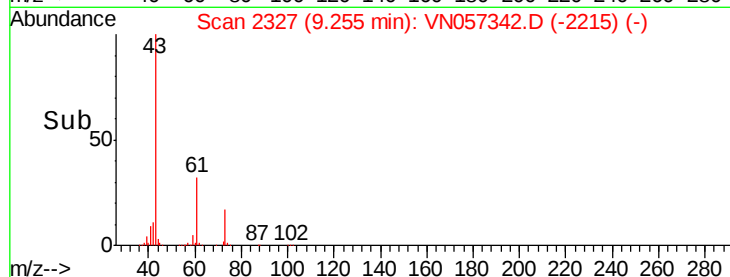
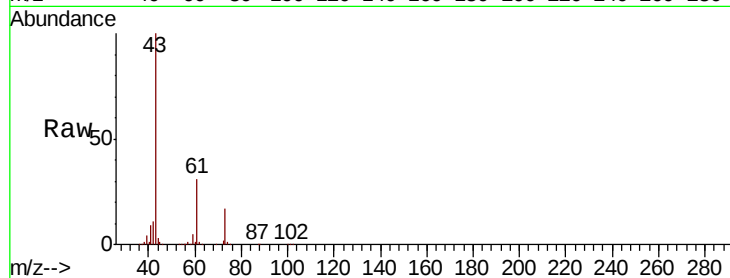
Tgt Ion: 88 Resp: 102

Ion Ratio Lower Upper

88 100

43 2257198.0 22.9 34.3#

58 9869.6 52.7 79.1#



#50

Toluene-d8

Concen: 47.819 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057342.D

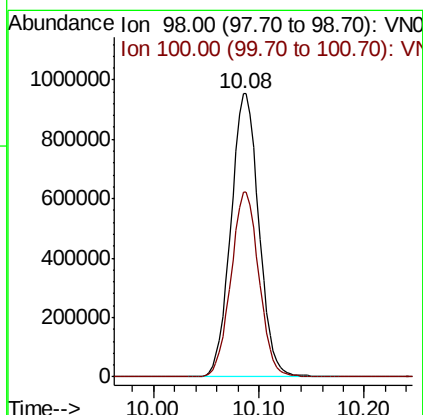
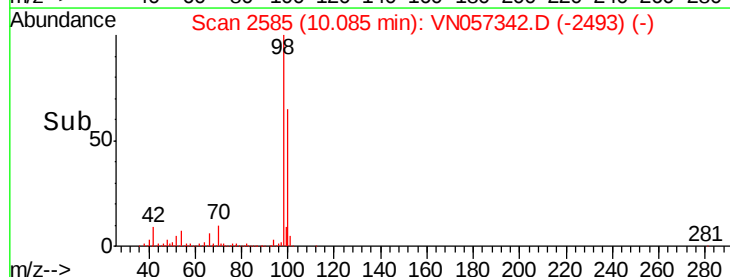
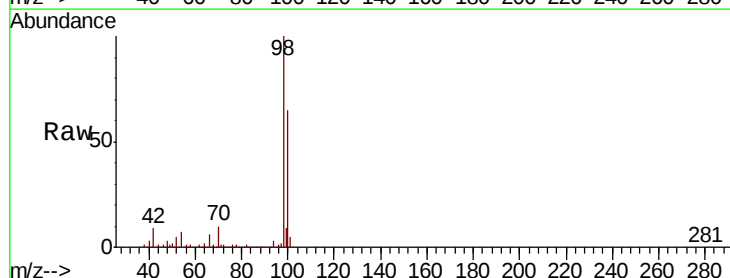
Acq: 15 Aug 2019 19:31

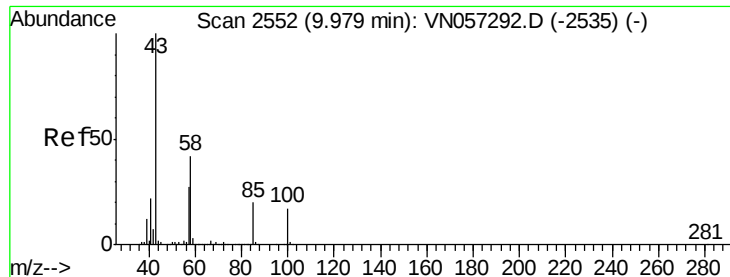
Tgt Ion: 98 Resp: 1751252

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9

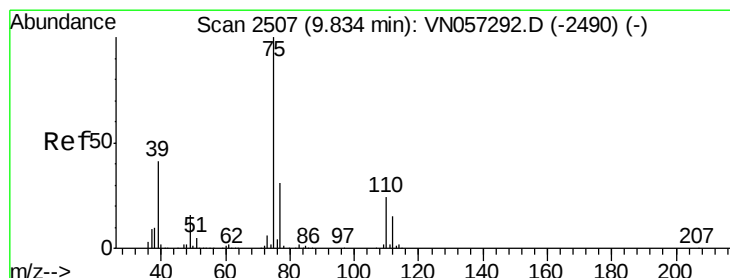
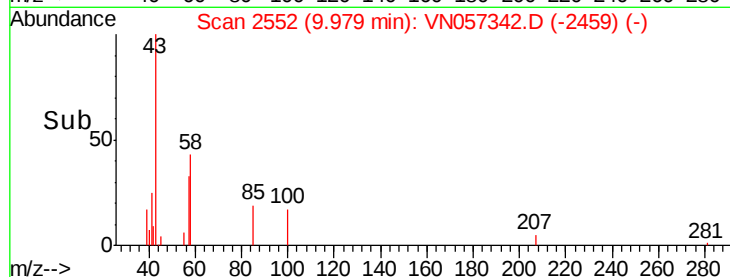
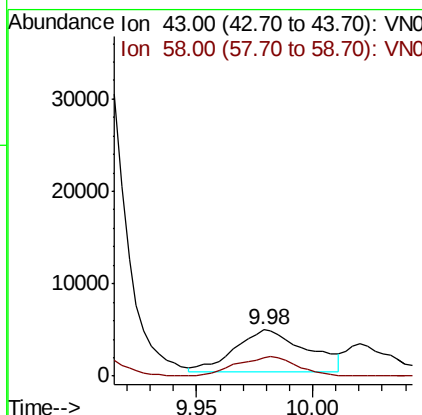
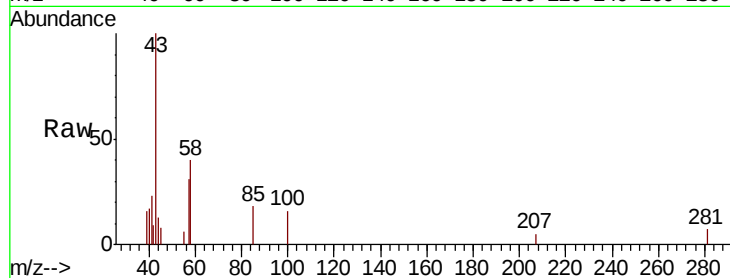




#51
 4-Methyl-2-Pentanone
 Concen: 0.858 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

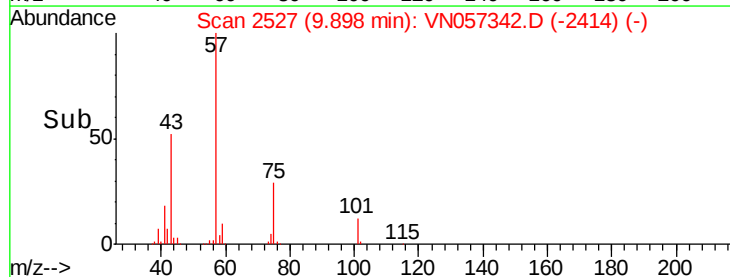
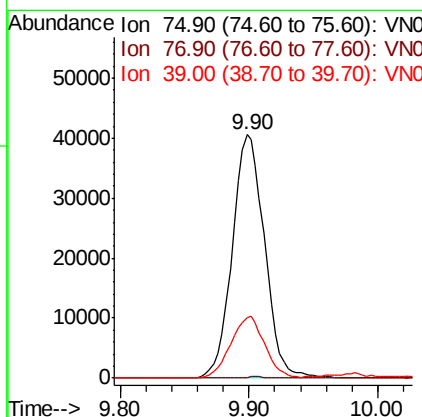
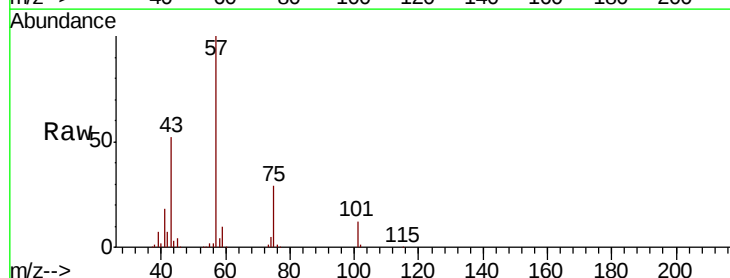
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4-(2)

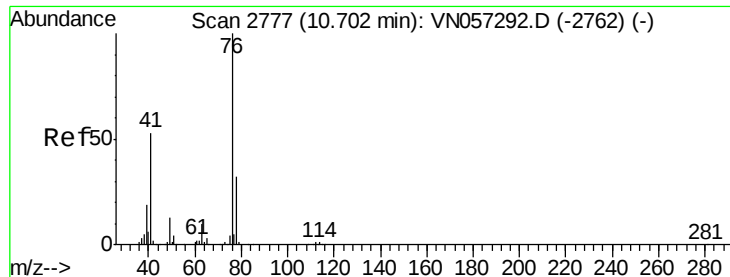
Tgt Ion: 43 Resp: 9775
 Ion Ratio Lower Upper
 43 100
 58 40.1 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.205 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion: 75 Resp: 70496
 Ion Ratio Lower Upper
 75 100
 77 0.4 24.9 37.3#
 39 24.8 32.7 49.1#

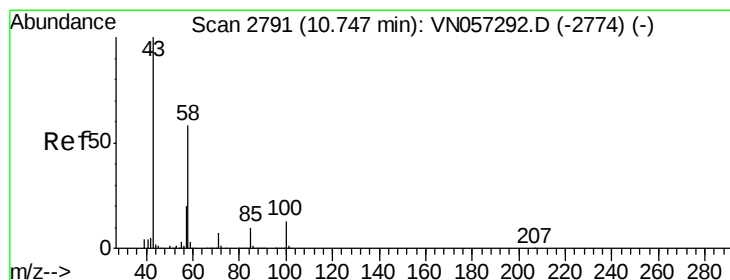
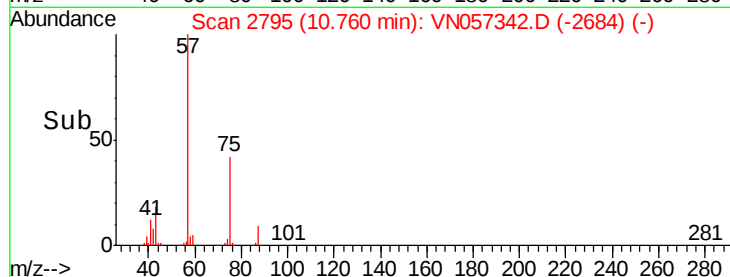
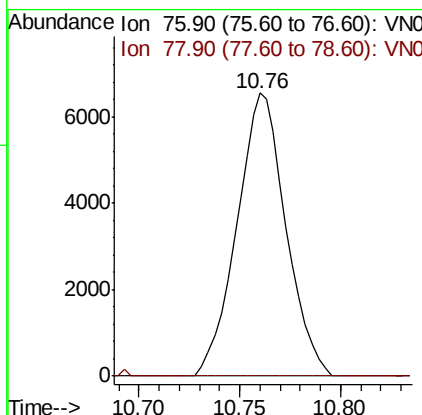
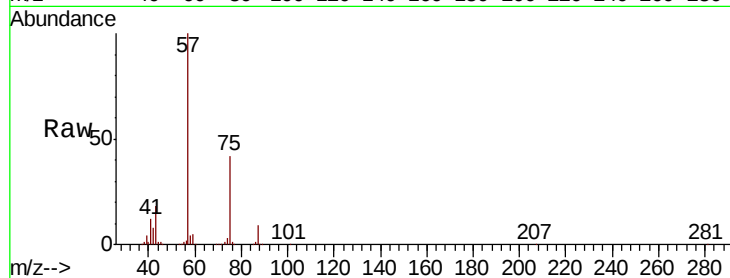




#57
 1,3-Dichloropropane
 Concen: 0.657 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

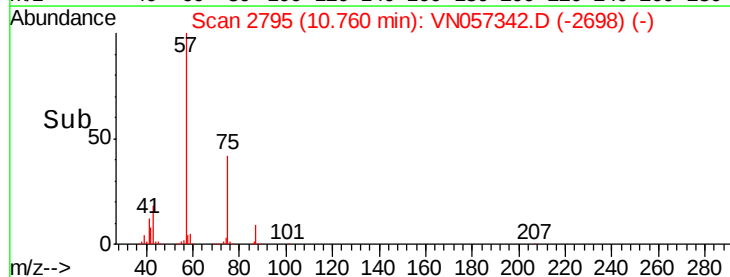
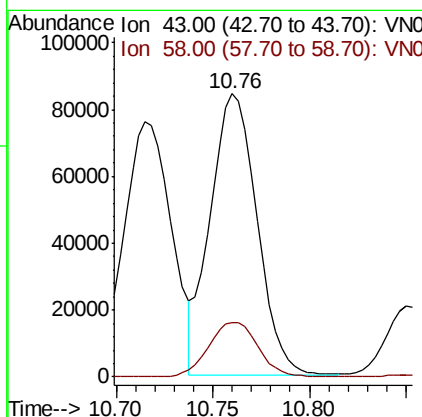
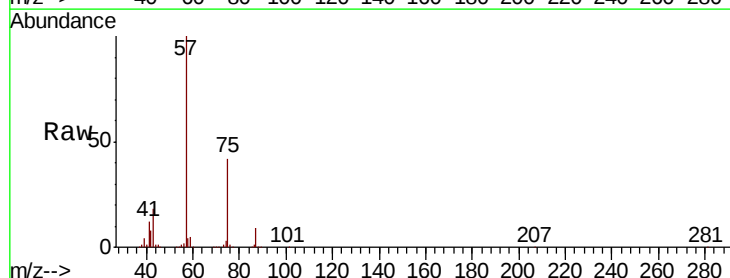
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4-(2)

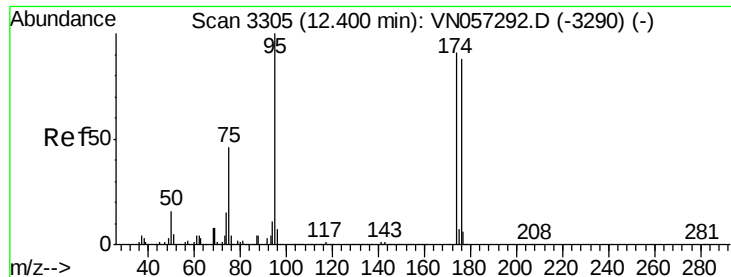
Tgt Ion: 76 Resp: 11076
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 17.367 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion: 43 Resp: 142280
 Ion Ratio Lower Upper
 43 100
 58 20.6 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 34.710 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-C4-(2)

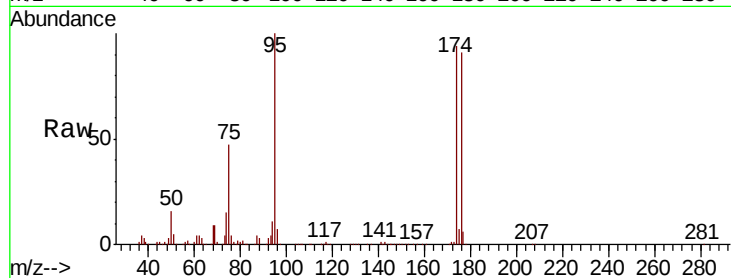
Tgt Ion: 95 Resp: 449224

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

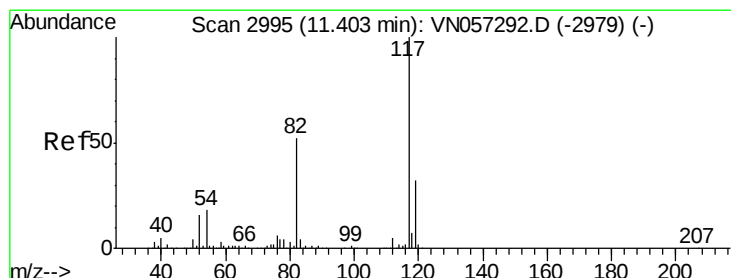
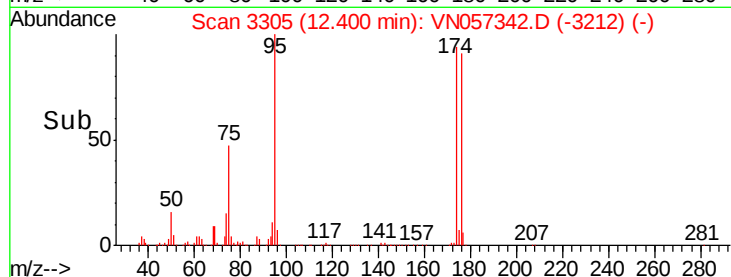
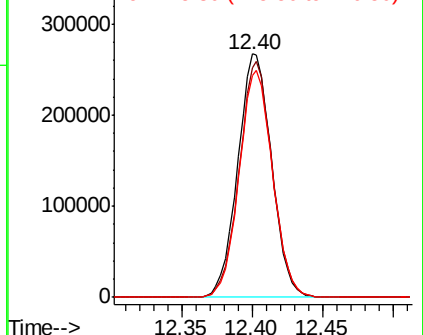
176 92.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN057342.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057342.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057342.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

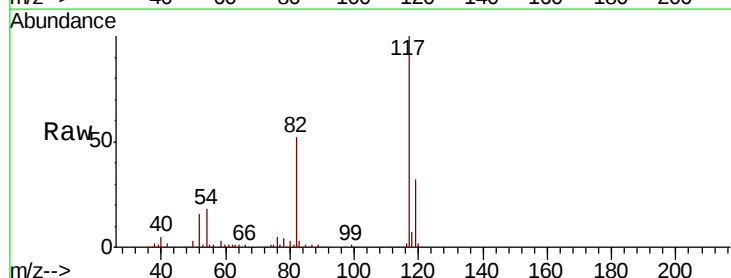
Tgt Ion: 117 Resp: 1248496

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

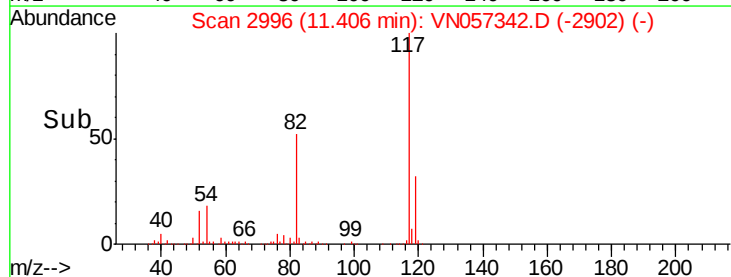
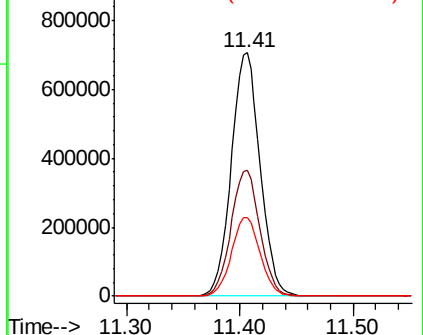
119 32.4 25.8 38.8

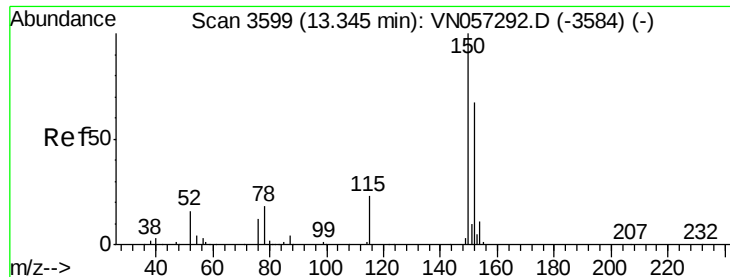


Abundance Ion 116.90 (116.60 to 117.60): VN057342.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057342.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057342.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-C4-(2)

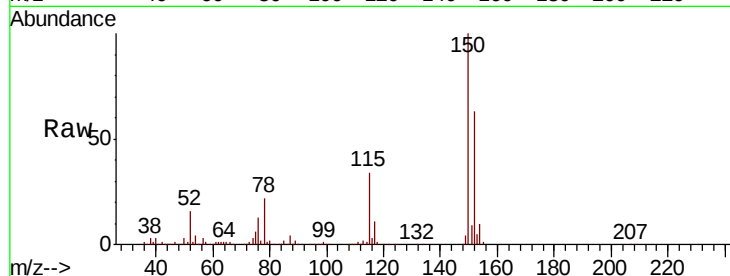
Tgt Ion:152 Resp: 311113

Ion Ratio Lower Upper

152 100

115 54.4 27.3 81.9

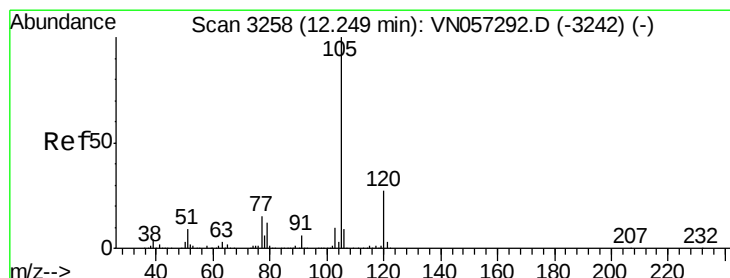
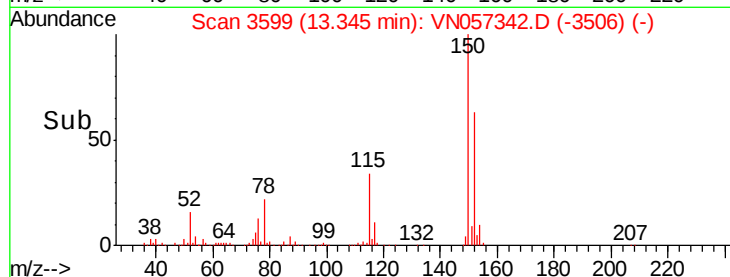
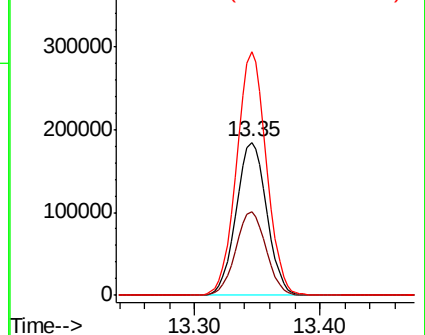
150 156.1 0.0 344.4



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.26 min Scan# 3260

Delta R.T. 0.01 min

Lab File: VN057342.D

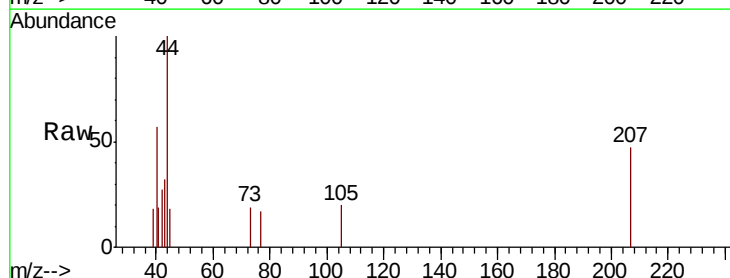
Acq: 15 Aug 2019 19:31

Tgt Ion:105 Resp: 64

Ion Ratio Lower Upper

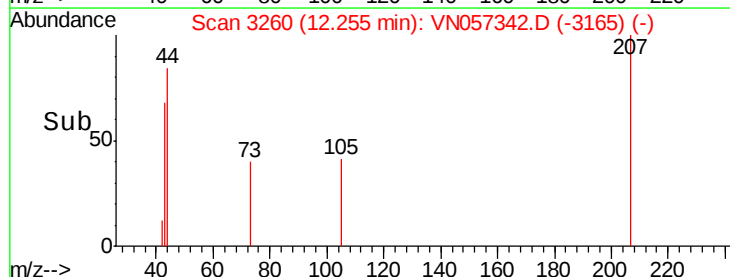
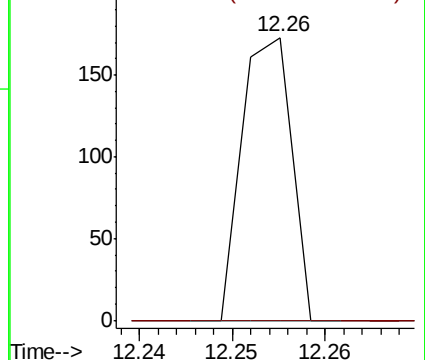
105 100

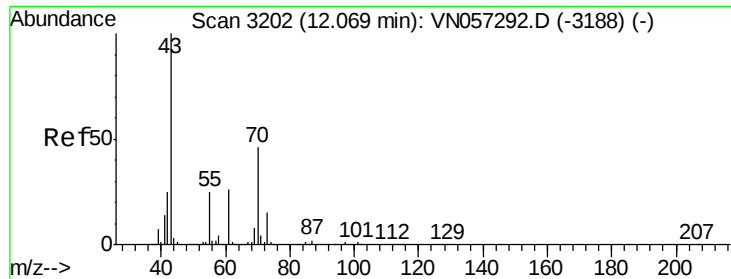
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.242 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-C4-(2)

Tgt Ion: 43 Resp: 2189

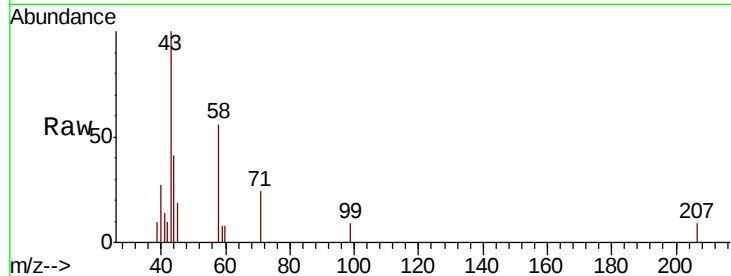
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 0.0 20.1 30.1#

61 0.0 20.9 31.3#

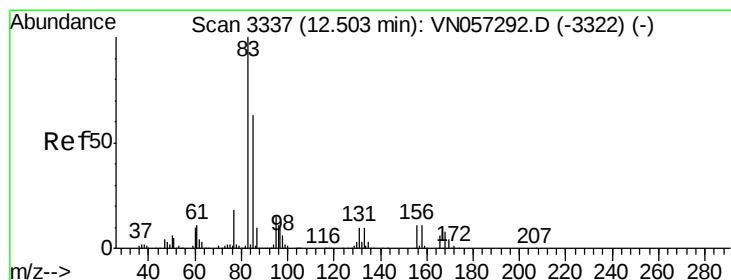
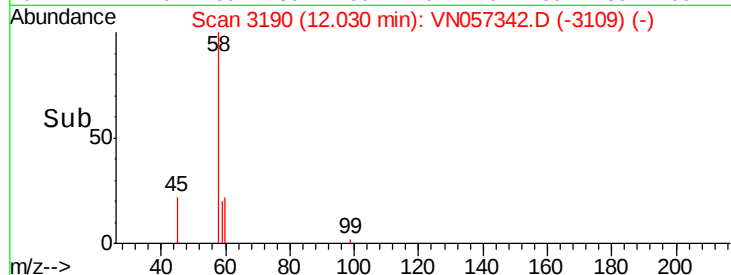
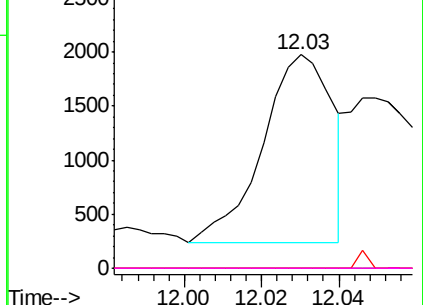


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

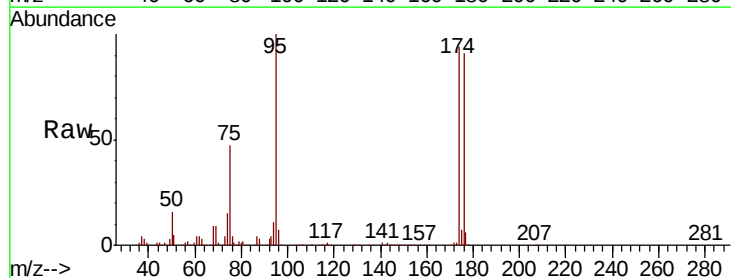
Tgt Ion: 83 Resp: 155

Ion Ratio Lower Upper

83 100

131 360.6 5.4 16.2#

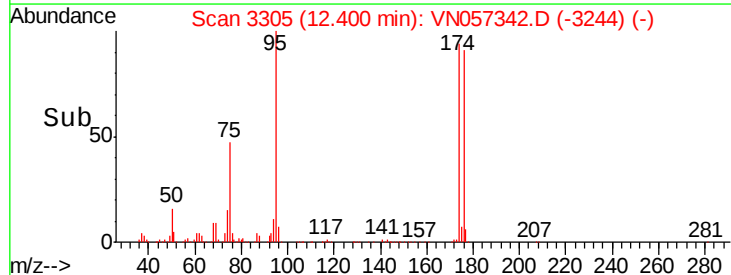
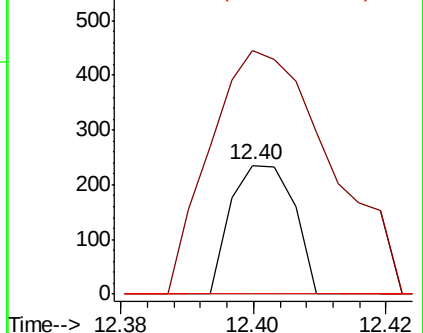
85 0.0 32.3 96.9#

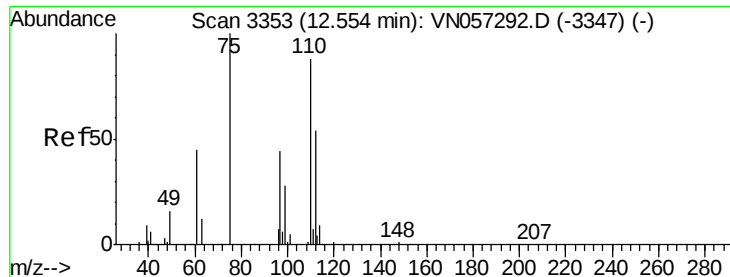


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 33.691 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057342.D

Acq: 15 Aug 2019 19:31

Instrument :

MSVOA_N

ClientSampleId :

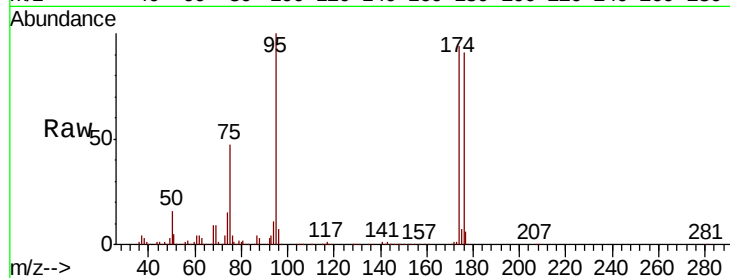
REACTOR-3-C4(2)

Tgt Ion: 75 Resp: 210118

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

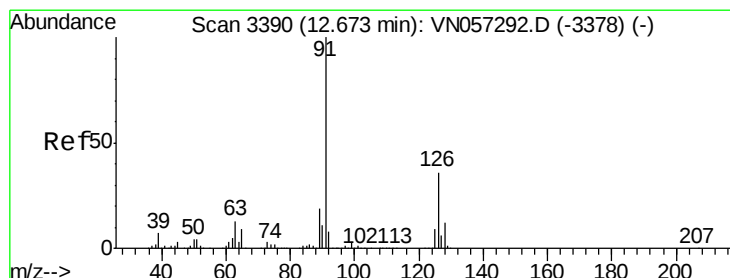
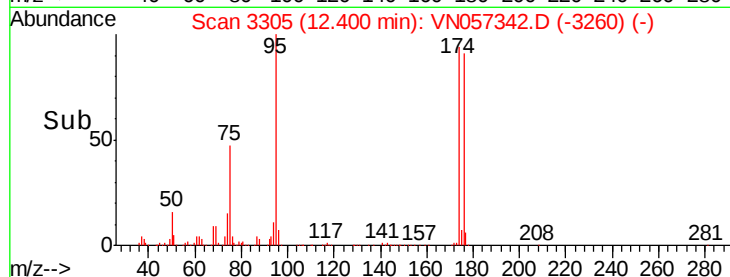
12.40

100000

50000

0

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN057342.D

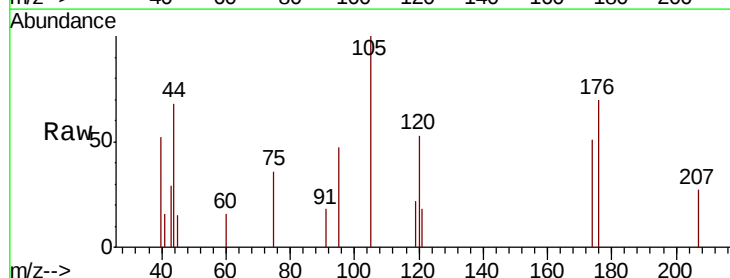
Acq: 15 Aug 2019 19:31

Tgt Ion: 91 Resp: 99

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.73

200

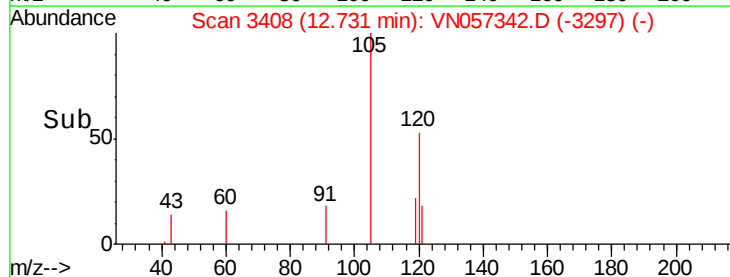
150

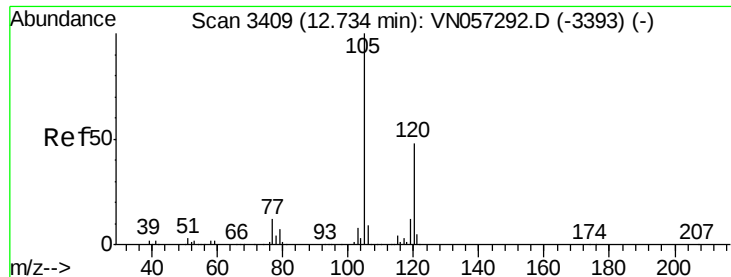
100

50

0

Time-->

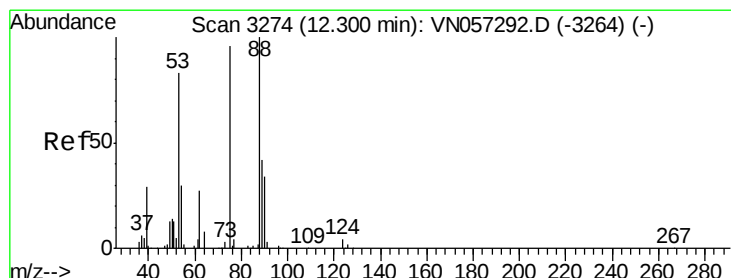
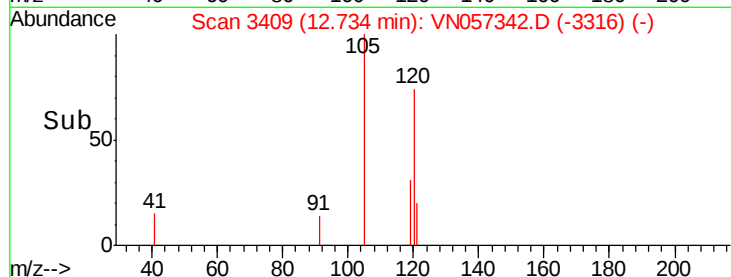
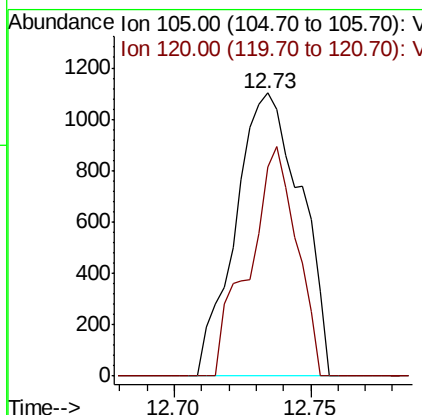
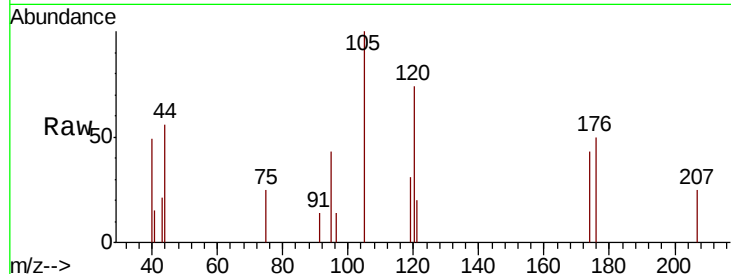




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

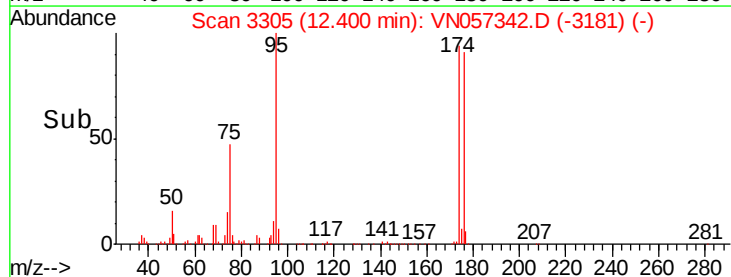
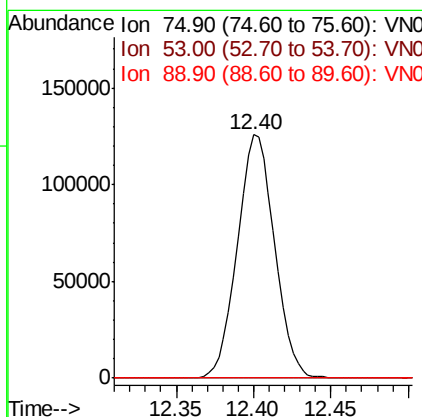
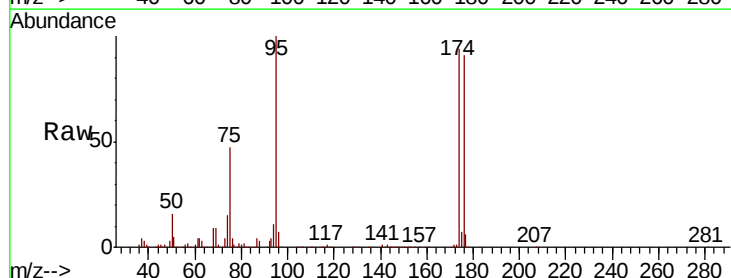
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4-(2)

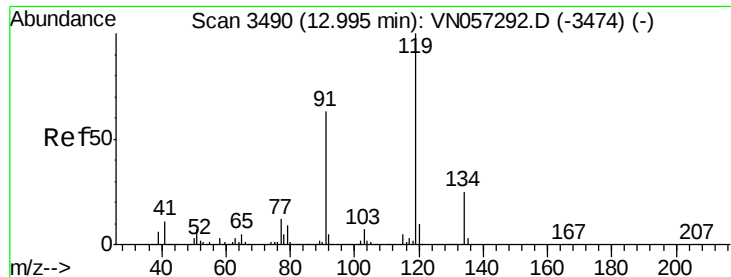
Tgt Ion: 105 Resp: 1837
 Ion Ratio Lower Upper
 105 100
 120 59.0 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.354 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion: 75 Resp: 210118
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.9 101.9#
 89 0.0 36.2 54.4#

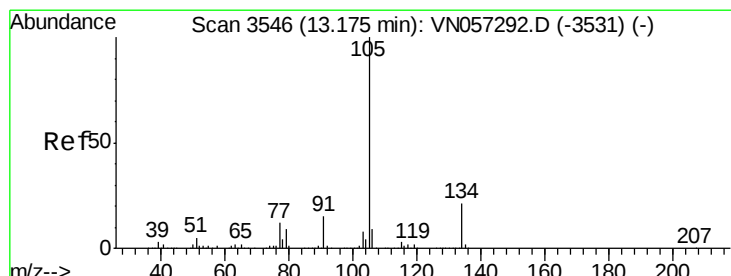
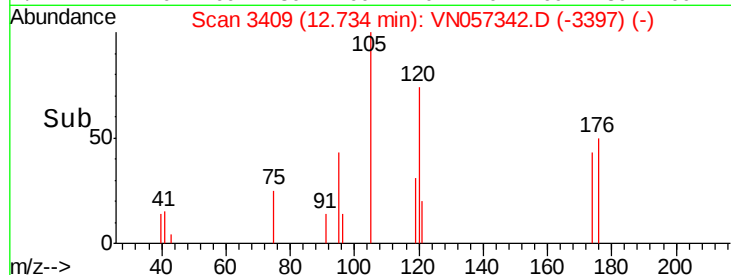
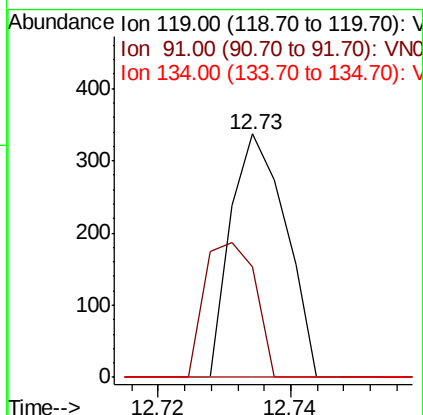
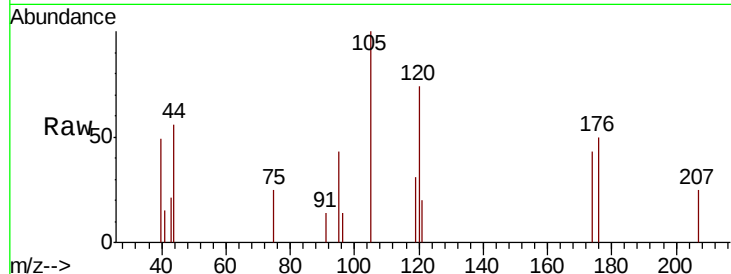




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.26 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

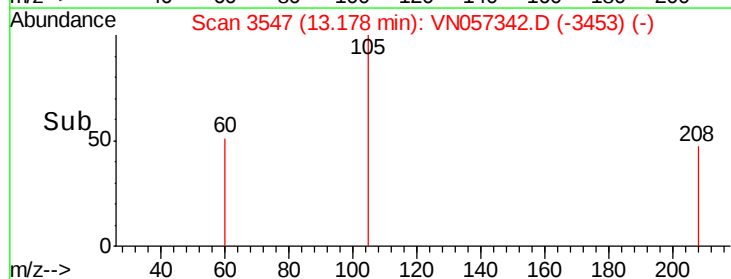
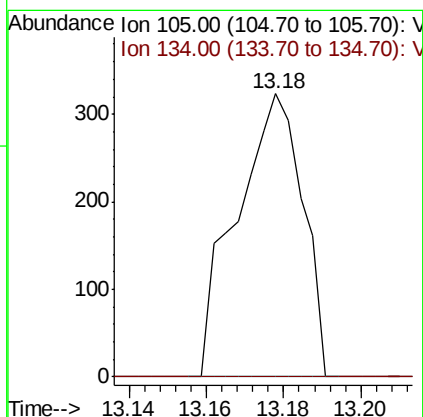
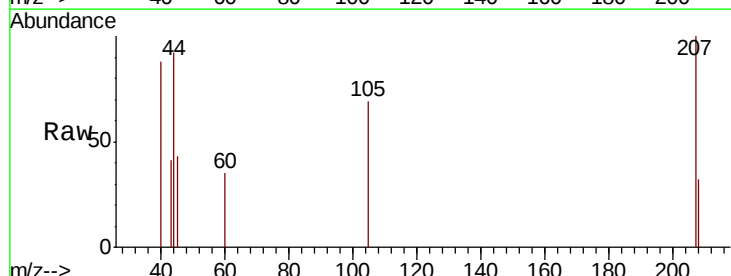
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-C4(2)

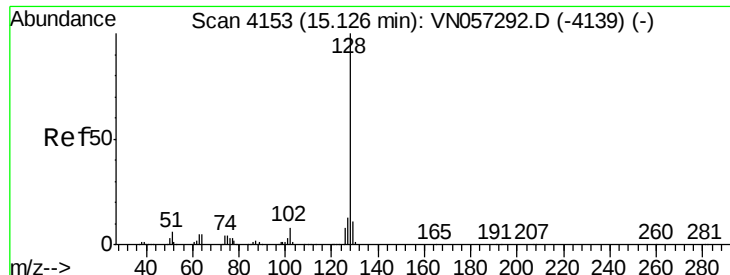
Tgt Ion:119 Resp: 194
 Ion Ratio Lower Upper
 119 100
 91 51.0 31.3 93.8
 134 0.0 13.1 39.1#



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.18 min Scan# 3547
 Delta R.T. 0.00 min
 Lab File: VN057342.D
 Acq: 15 Aug 2019 19:31

Tgt Ion:105 Resp: 383
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#





#95
Naphthalene
Concen: Below Cal
RT: 15.12 min Scan# 4152
Delta R.T. -0.00 min
Lab File: VN057342.D
Acq: 15 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-C4-(2)

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#

