

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081619\
 Data File : VN057343.D
 Acq On : 15 Aug 2019 19:55
 Operator : JC/SP
 Sample : K4265-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-4-C-(0)

Quant Time: Aug 16 02:04:28 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

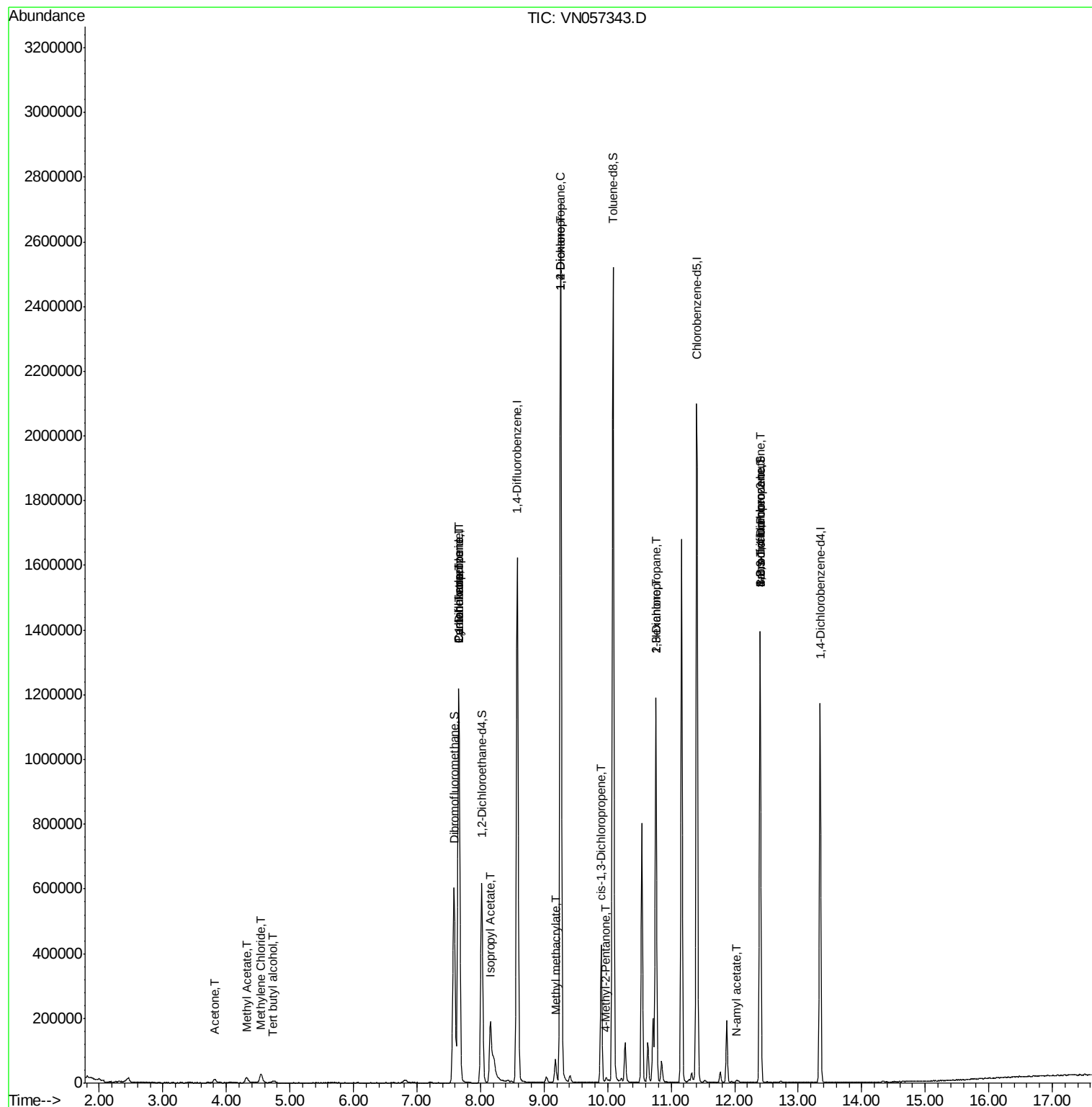
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1117045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1572009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1325078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	346996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	530914	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
35) Dibromofluoromethane	7.58	113	468063	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	10.09	98	1825129	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.40	95	489920	36.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.56%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.74	59	578	0.335	ug/l #	87
16) Acetone	3.81	43	17313	4.110	ug/l #	87
18) Methyl Acetate	4.32	43	35373	0.760	ug/l #	68
20) Methylene Chloride	4.54	84	22139	1.878	ug/l	92
31) Cyclohexane	7.66	56	17060	1.031	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	68217	4.915	ug/l #	48
38) Carbon Tetrachloride	7.66	117	96057	6.661	ug/l #	16
43) Isopropyl Acetate	8.16	43	304963	13.853	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3589	0.328	ug/l #	44
48) Methyl methacrylate	9.18	41	9376	1.002	ug/l #	11
49) 1,4-Dioxane	9.26	88	319	1.620	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8772	0.748	ug/l #	72
54) cis-1,3-Dichloropropene	9.90	75	82484	4.781	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	13054	0.752	ug/l #	43
59) 2-Hexanone	10.76	43	167521	19.868	ug/l #	50
71) Bromoform	12.40	173	3396	0.416	ug/l #	1
73) Isopropylbenzene	12.40	105	346	Below Cal	#	49
74) N-amyl acetate	12.03	43	6129	0.609	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.40	83	29	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	226149	32.444	ug/l #	100
79) 2-Chlorotoluene	12.67	91	64	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1633	Below Cal		93
81) trans-1,4-Dichloro-2-buten	12.40	75	226149	79.471	ug/l #	15
85) sec-Butylbenzene	13.17	105	66	Below Cal	#	55
95) Naphthalene	15.13	128	32	Below Cal	#	69

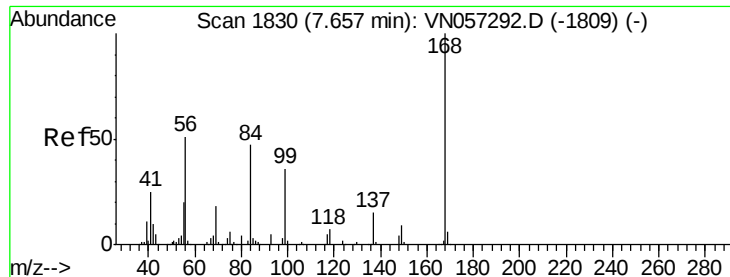
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

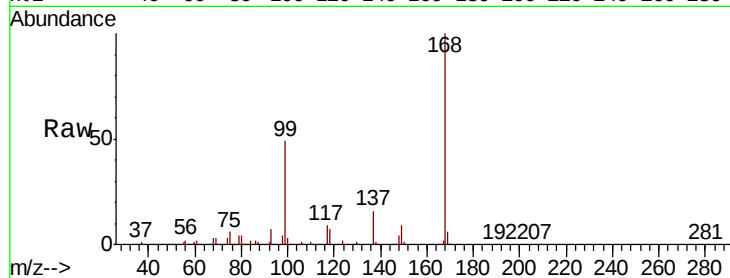
REACTOR-4-C-(0)

Tgt Ion:168 Resp: 1117045

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): VN0

7.66

400000

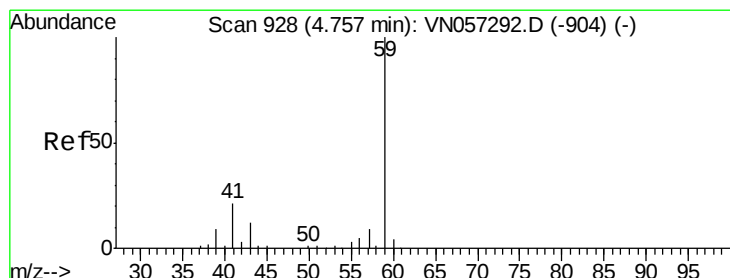
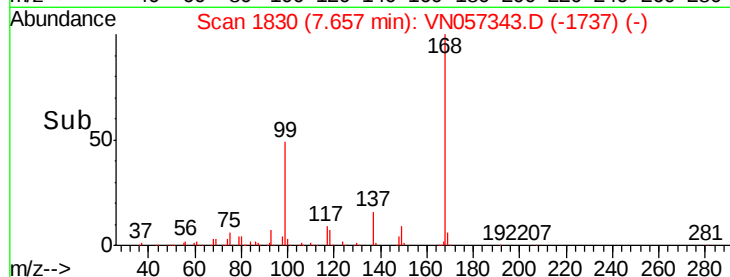
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.335 ug/l

RT: 4.74 min Scan# 923

Delta R.T. -0.02 min

Lab File: VN057343.D

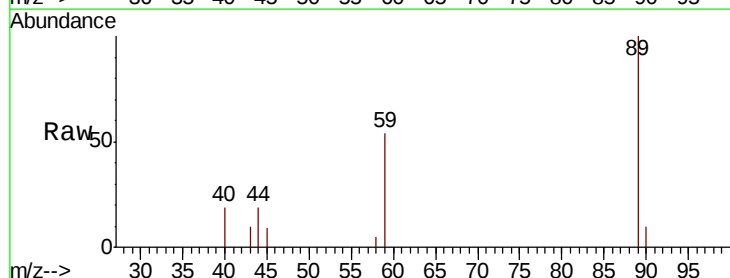
Acq: 15 Aug 2019 19:55

Tgt Ion: 59 Resp: 578

Ion Ratio Lower Upper

59 100

57 5.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.74

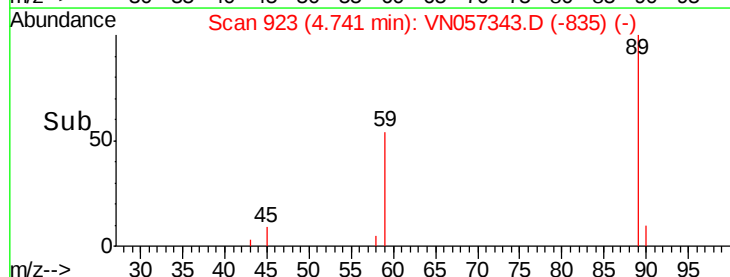
1500

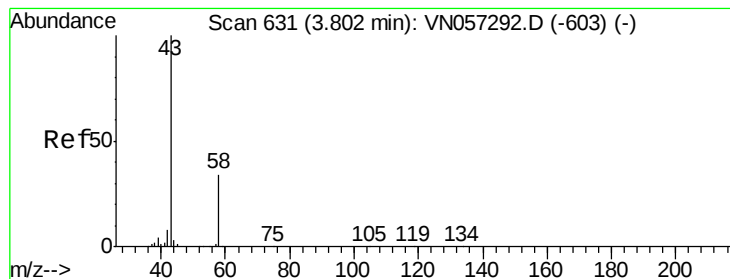
1000

500

0

Time-->





#16

Acetone

Concen: 4.110 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

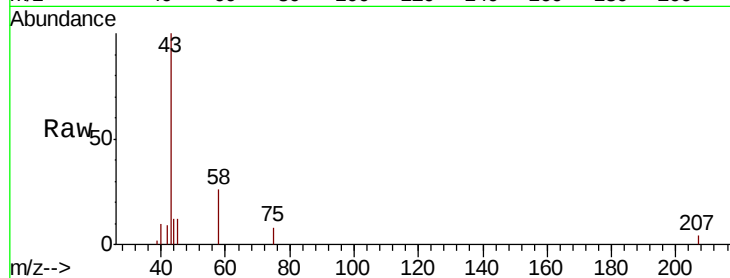
REACTOR-4-C(0)

Tgt Ion: 43 Resp: 17313

Ion Ratio Lower Upper

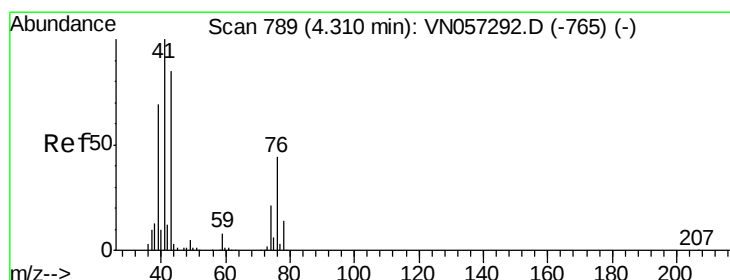
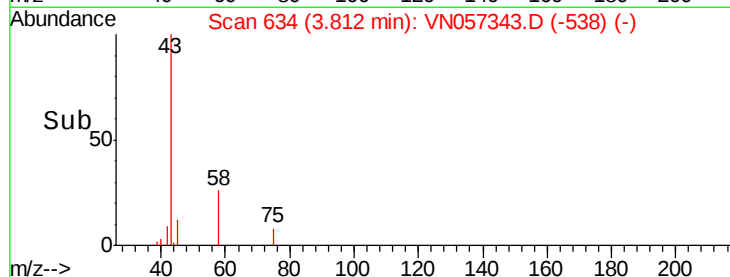
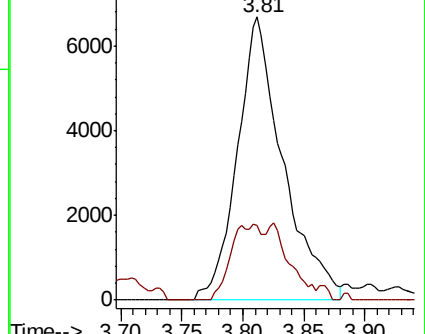
43 100

58 26.3 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.760 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057343.D

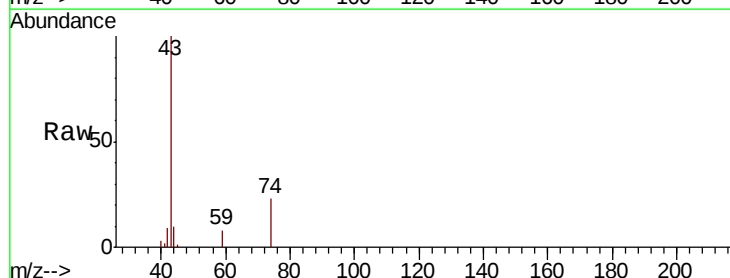
Acq: 15 Aug 2019 19:55

Tgt Ion: 43 Resp: 35373

Ion Ratio Lower Upper

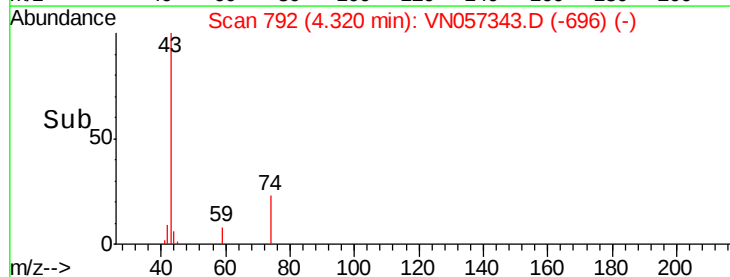
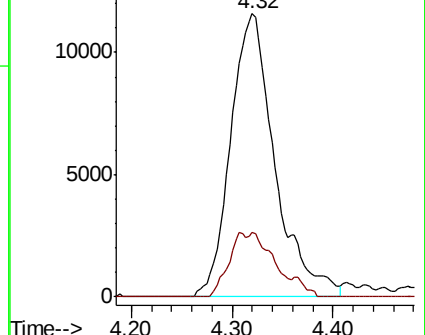
43 100

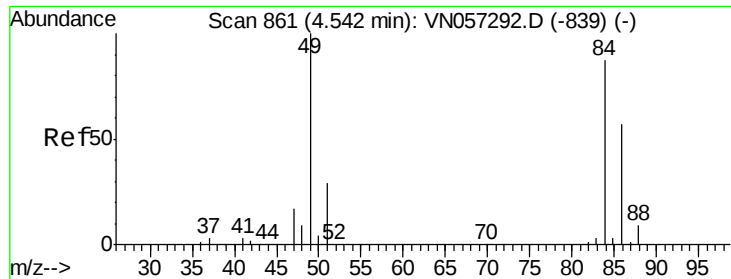
74 9.3 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

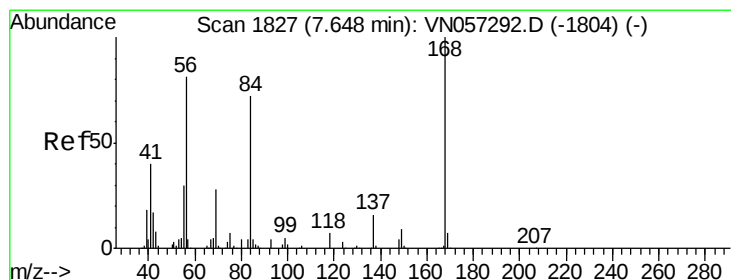
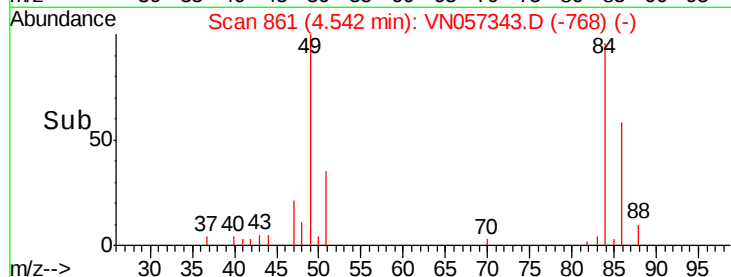
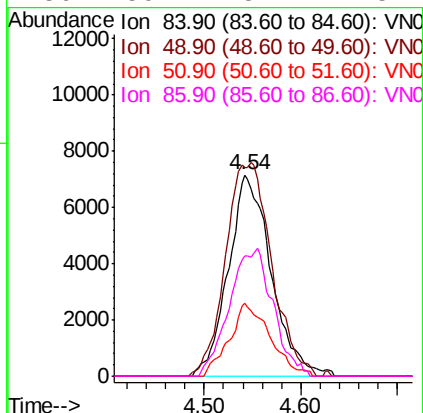
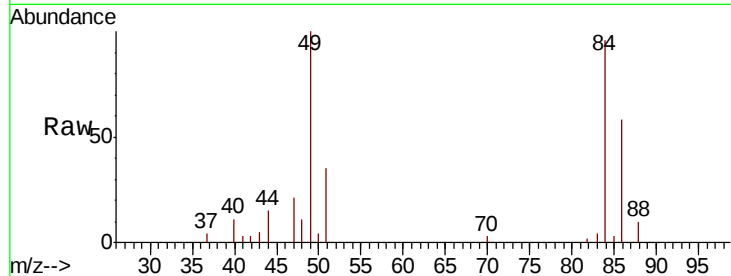




#20
Methylene Chloride
Concen: 1.878 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

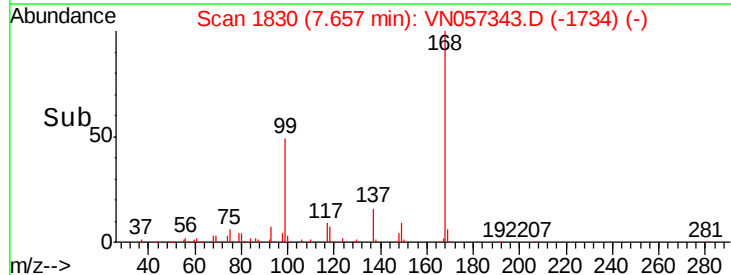
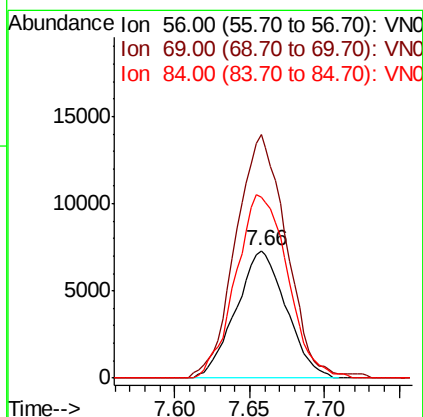
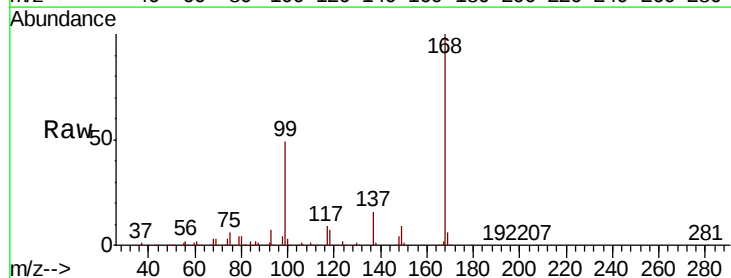
Instrument :
MSVOA_N
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REACTOR-4-C-(0)

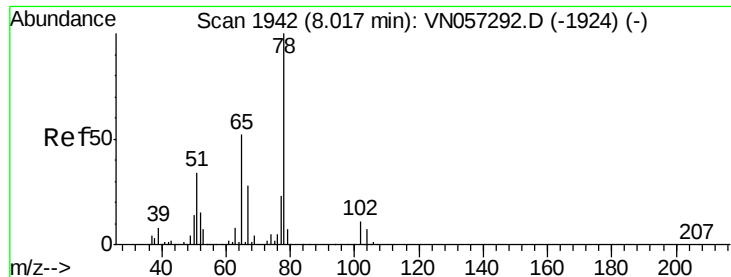
Tgt Ion:	84	Resp:	22139
Ion	Ratio	Lower	Upper
84	100		
49	103.8	92.0	138.0
51	36.6	27.1	40.7
86	59.7	52.2	78.2



#31
Cyclohexane
Concen: 1.031 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

Tgt Ion:	56	Resp:	17060
Ion	Ratio	Lower	Upper
56	100		
69	190.8	27.3	40.9#
84	142.1	71.0	106.6#

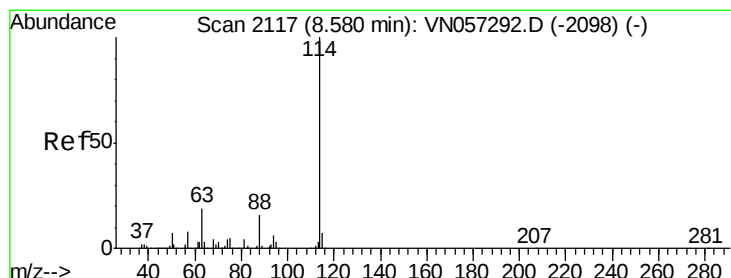
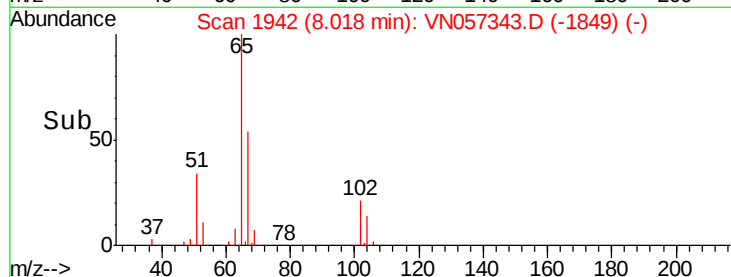
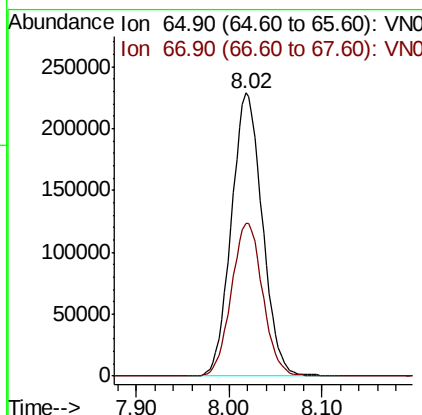
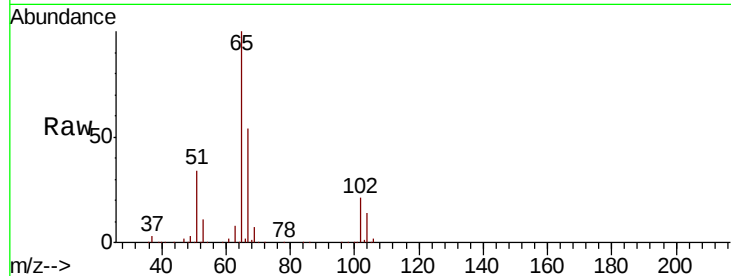




#33
 1,2-Dichloroethane-d4
 Concen: 43.720 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

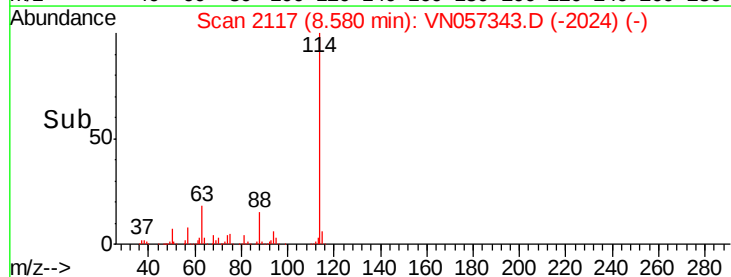
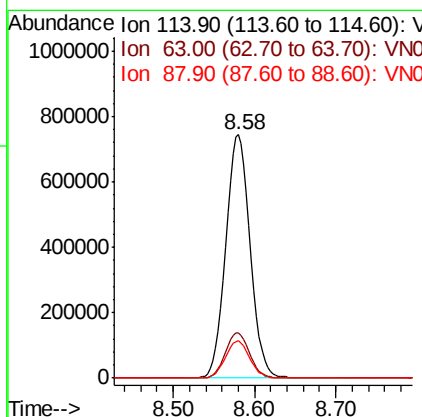
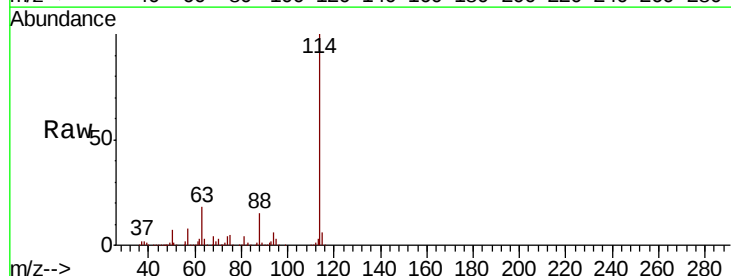
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-4-C(0)

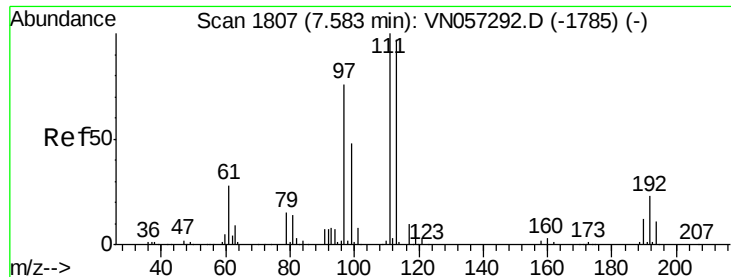
Tgt Ion: 65 Resp: 530914
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

Tgt Ion: 114 Resp: 1572009
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.422 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-4-C-(0)

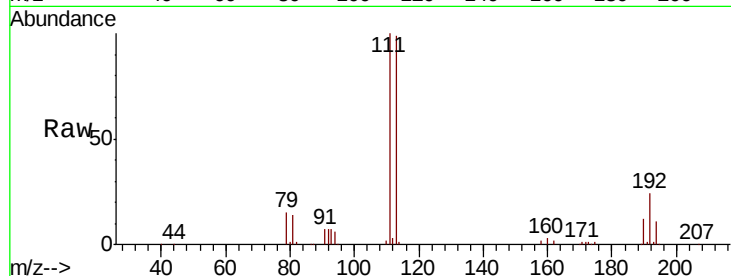
Tgt Ion:113 Resp: 468063

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

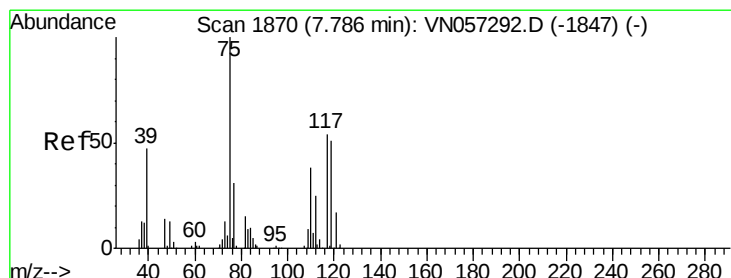
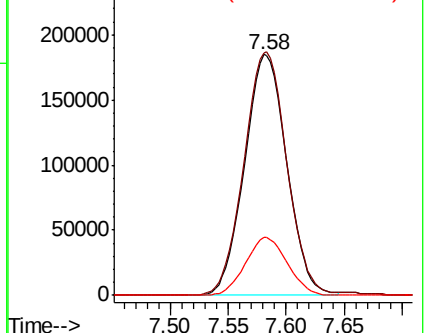
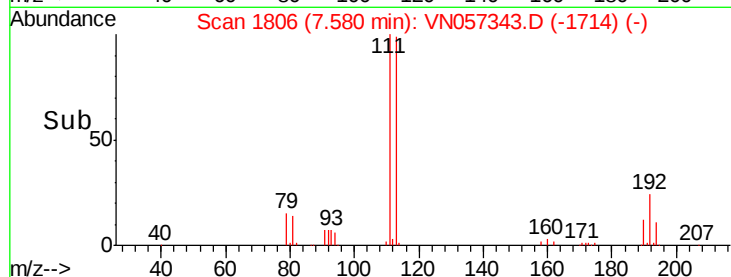
192 23.8 19.3 28.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.915 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

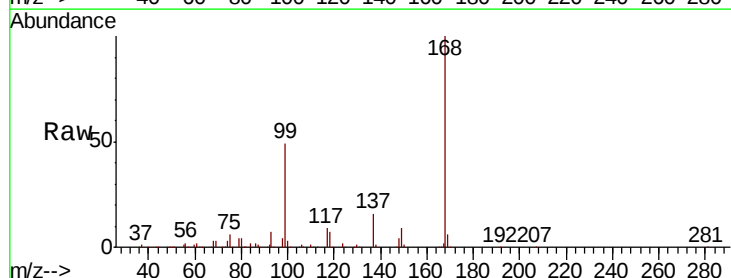
Tgt Ion: 75 Resp: 68217

Ion Ratio Lower Upper

75 100

110 9.6 19.5 58.5#

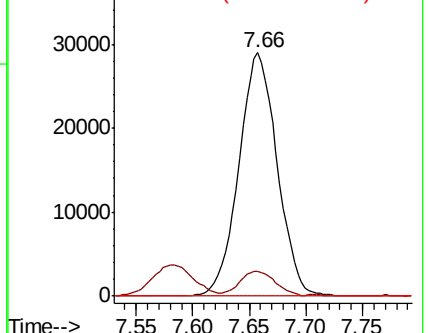
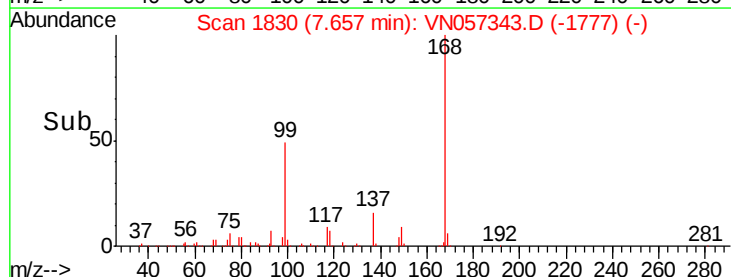
77 0.0 25.0 37.6#

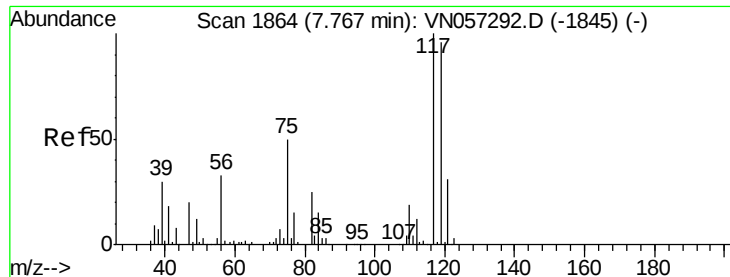


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

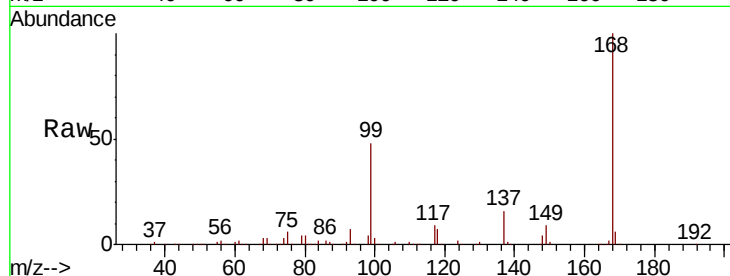




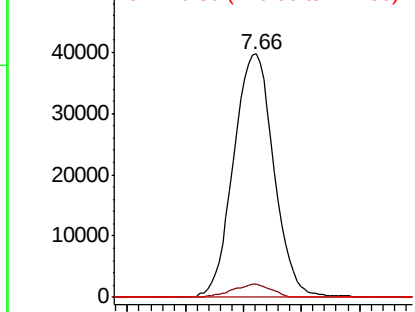
#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

Instrument :
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ClientSampleId :
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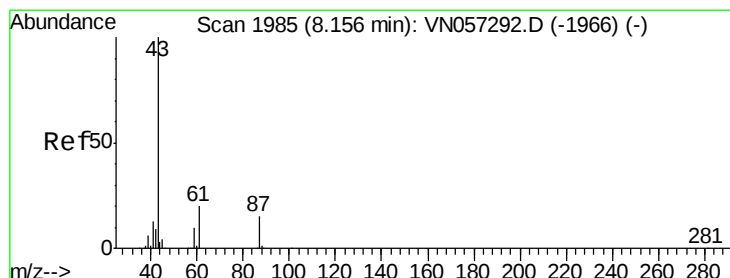
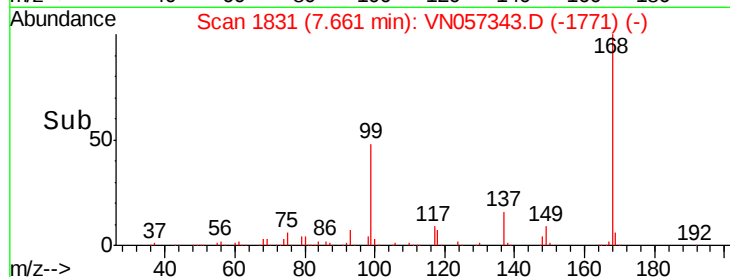
Tgt Ion:117 Resp: 96057
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 25.0 37.4#



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

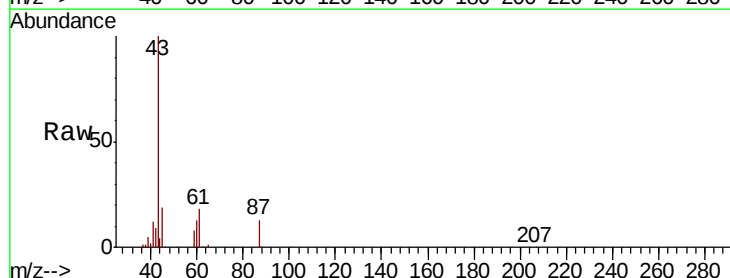


Time--> 7.55 7.60 7.65 7.70 7.75

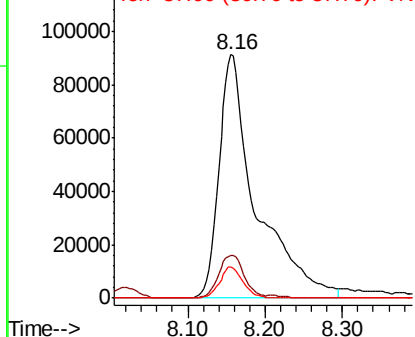


#43
Isopropyl Acetate
Concen: 13.853 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

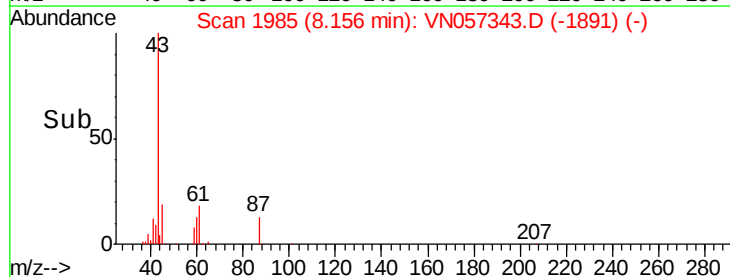
Tgt Ion: 43 Resp: 304963
Ion Ratio Lower Upper
43 100
61 12.2 21.6 32.4#
87 8.2 11.4 17.0#

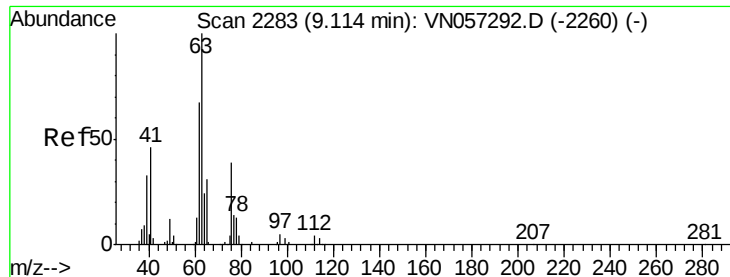


Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



Time--> 8.10 8.20 8.30





#45

1,2-Dichloropropane

Concen: 0.328 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

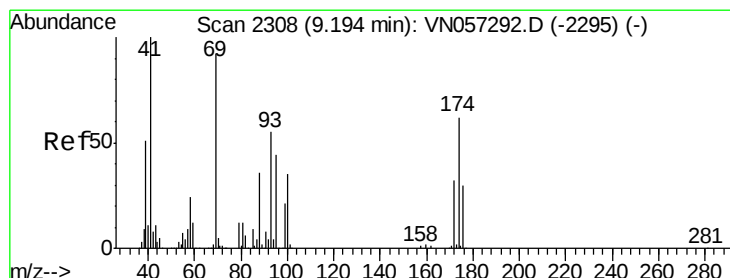
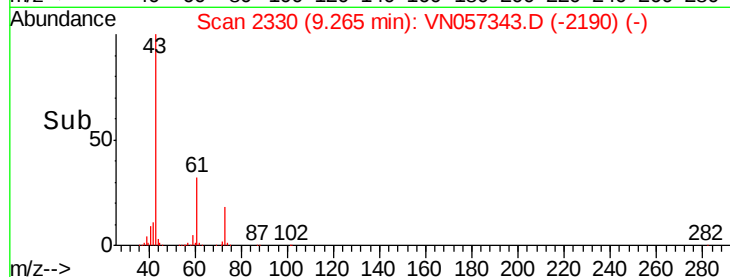
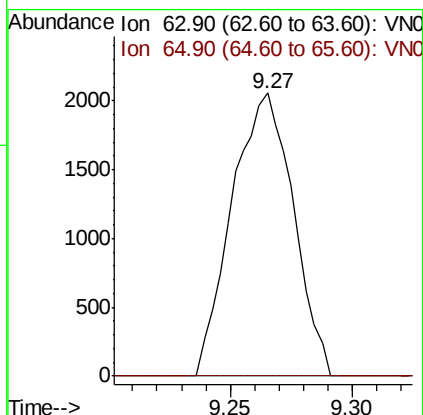
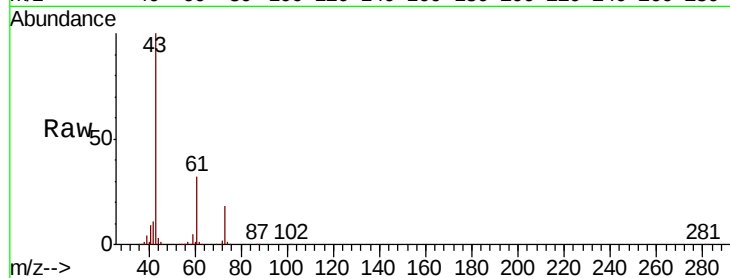
REACTOR-4-C-(0)

Tgt Ion: 63 Resp: 3589

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



#48

Methyl methacrylate

Concen: 1.002 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

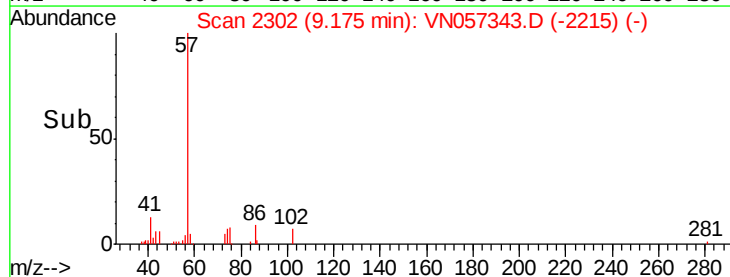
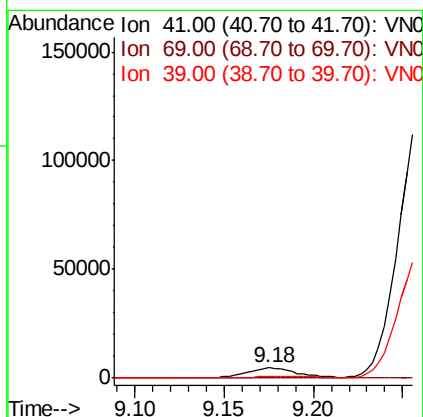
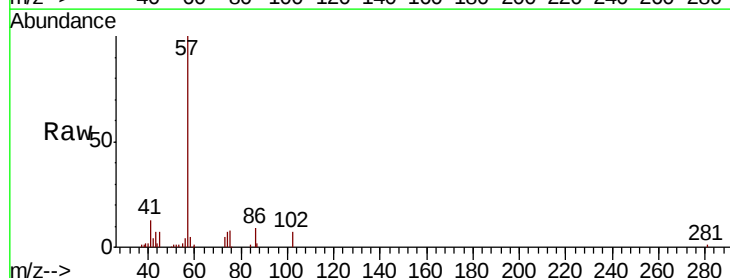
Tgt Ion: 41 Resp: 9376

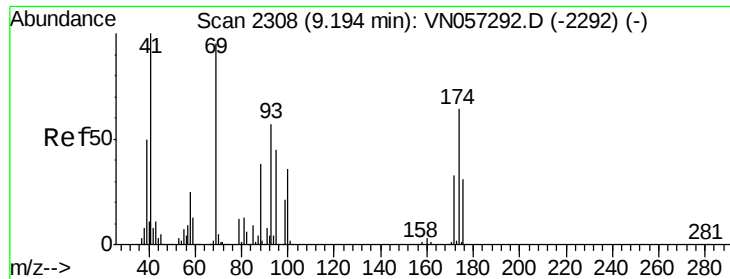
Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 42.3 63.5#

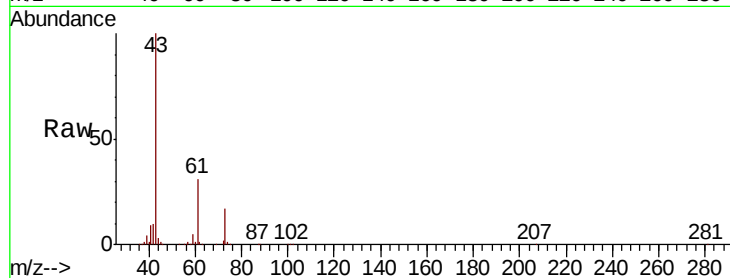




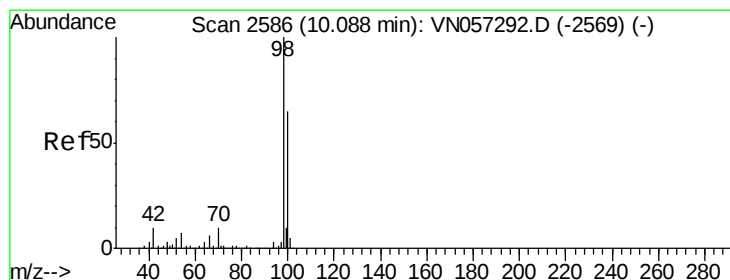
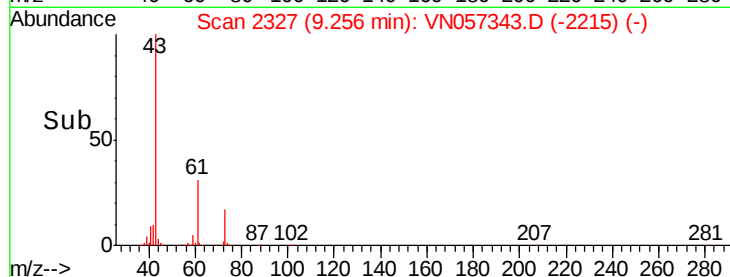
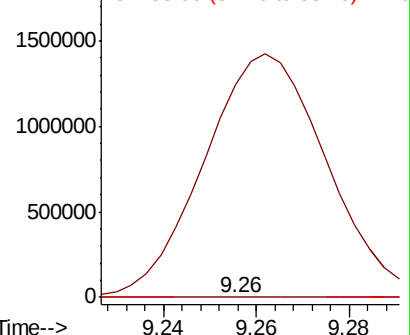
#49
 1,4-Dioxane
 Concen: 1.620 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.06 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-4-C-(0)

Tgt Ion: 88 Resp: 319
 Ion Ratio Lower Upper
 88 100
 43 833407.5 22.9 34.3#
 58 3549.8 52.7 79.1#

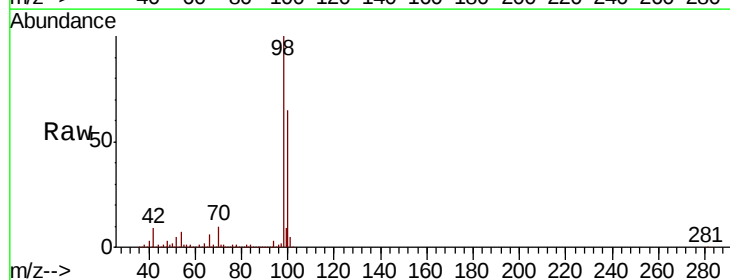


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

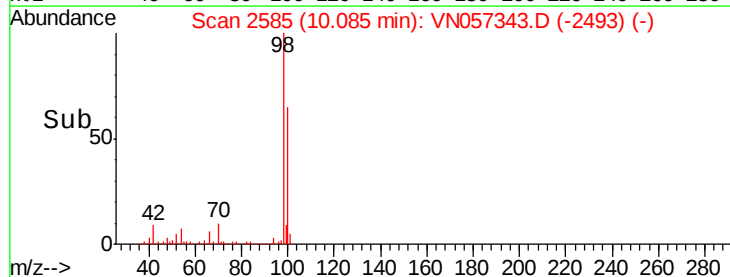
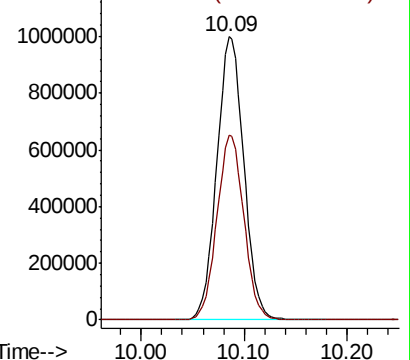


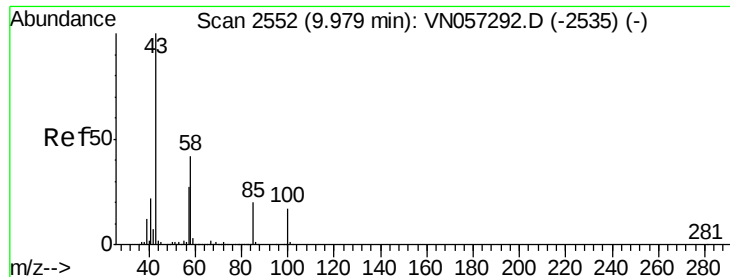
#50
 Toluene-d8
 Concen: 48.424 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

Tgt Ion: 98 Resp: 1825129
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.9 77.9



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

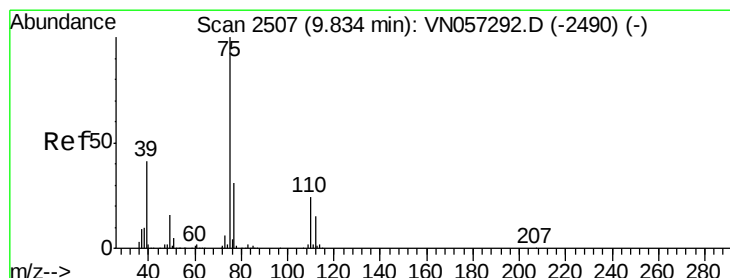
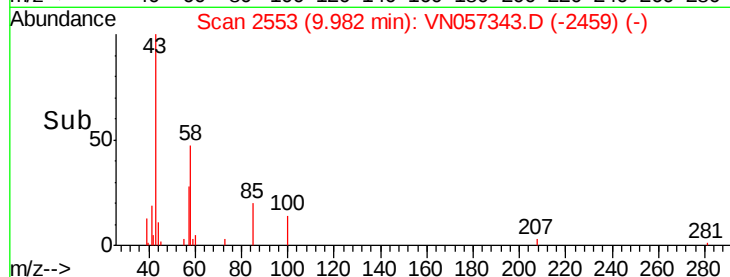
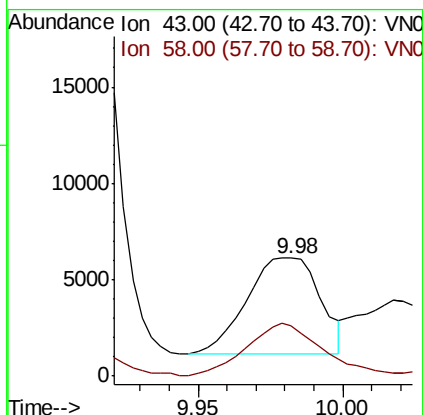
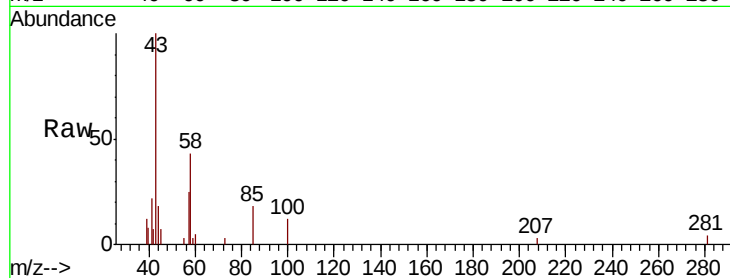




#51
 4-Methyl-2-Pentanone
 Concen: 0.748 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

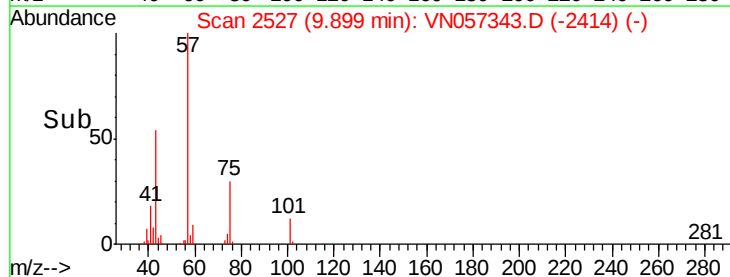
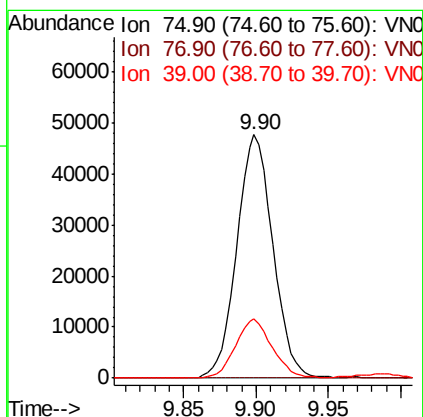
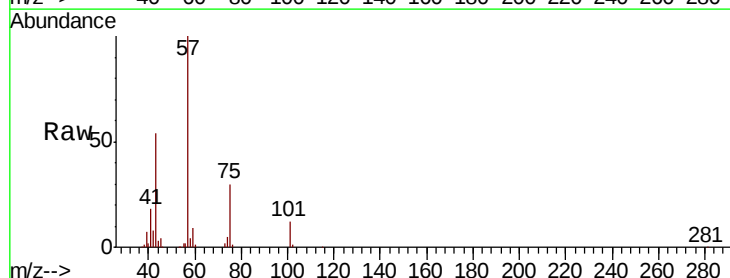
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-4-C-(0)

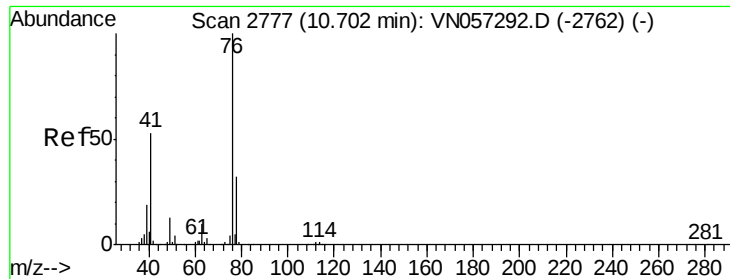
Tgt Ion: 43 Resp: 8772
 Ion Ratio Lower Upper
 43 100
 58 58.8 33.2 49.8#



#54
 cis-1,3-Dichloropropene
 Concen: 4.781 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

Tgt Ion: 75 Resp: 82484
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 24.1 32.7 49.1#

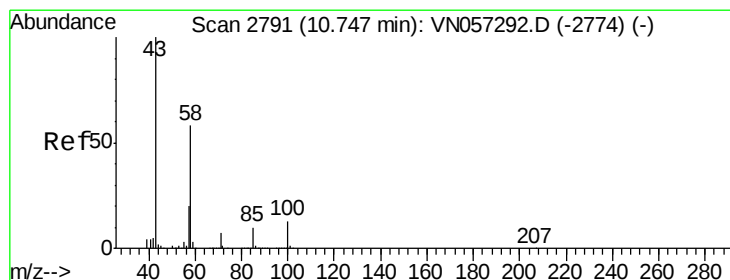
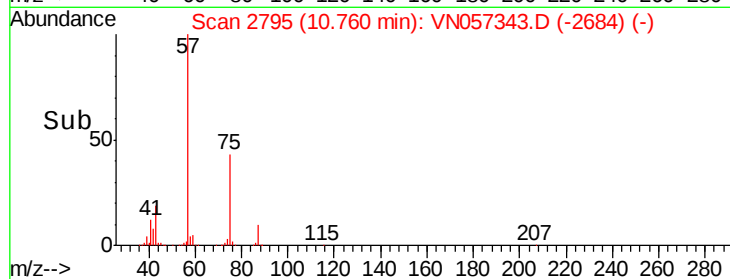
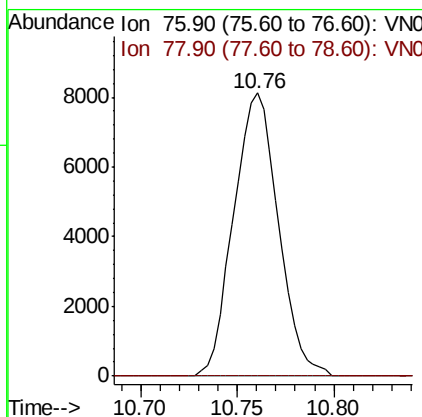
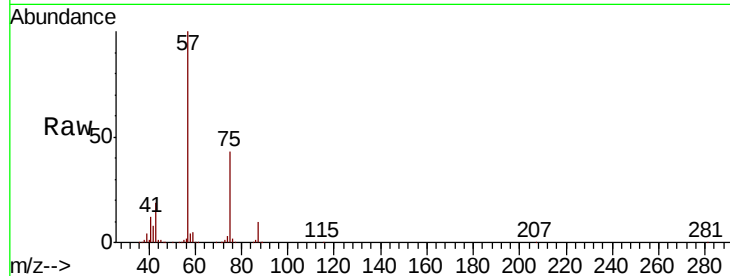




#57
 1,3-Dichloropropane
 Concen: 0.752 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

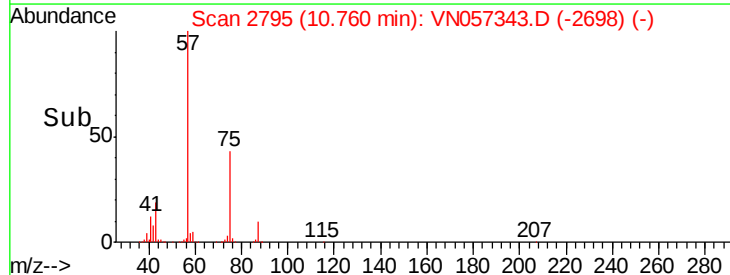
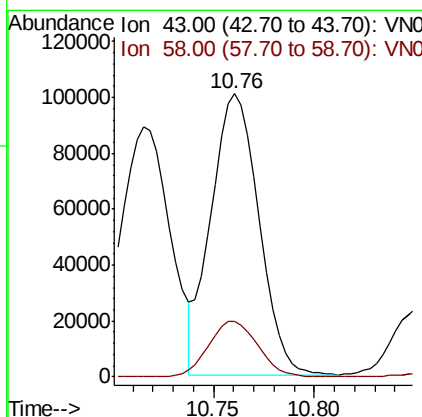
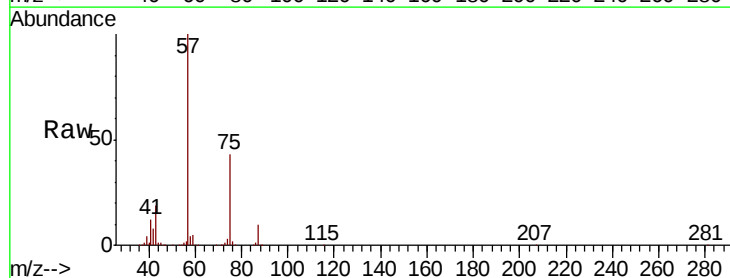
Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-4-C(0)

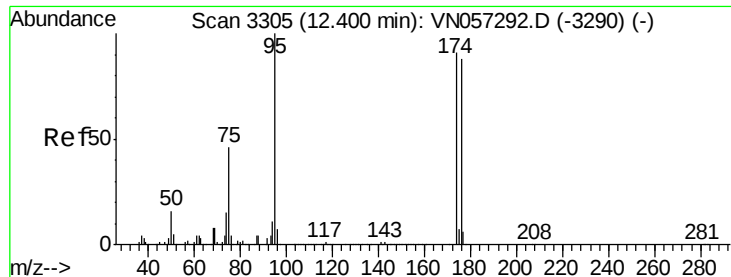
Tgt Ion: 76 Resp: 13054
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 19.868 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057343.D
 Acq: 15 Aug 2019 19:55

Tgt Ion: 43 Resp: 167521
 Ion Ratio Lower Upper
 43 100
 58 20.3 28.6 85.9#

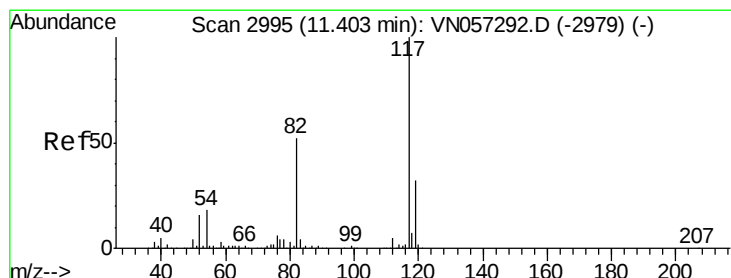
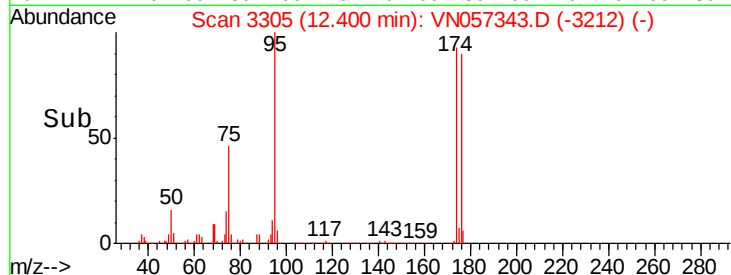
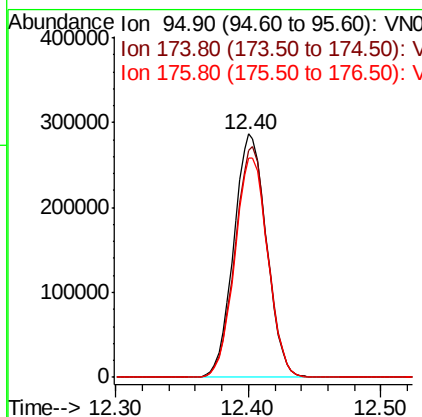
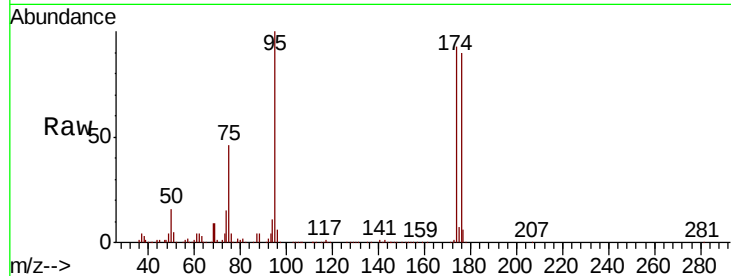




#62
4-Bromofluorobenzene
Concen: 36.782 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

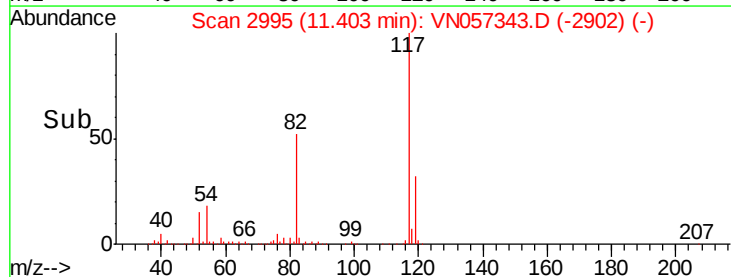
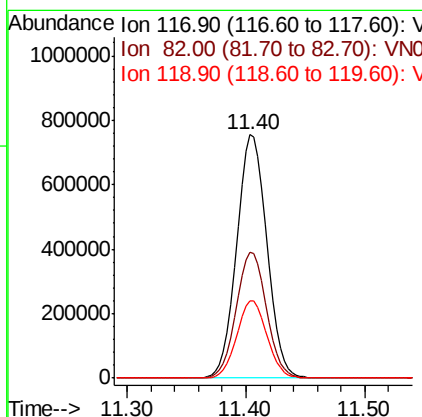
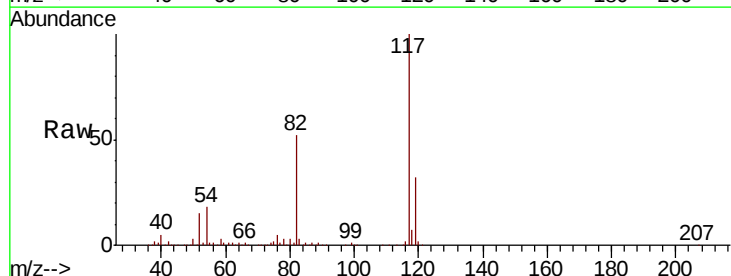
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-4-C-(0)

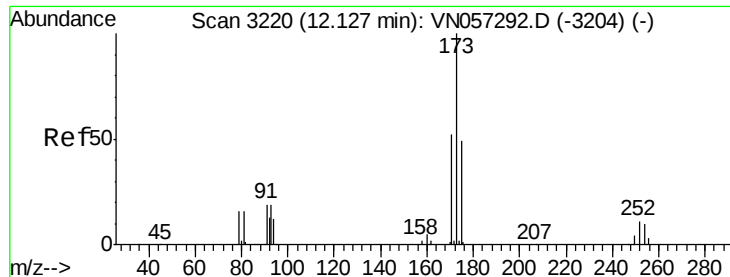
Tgt Ion: 95 Resp: 489920
Ion Ratio Lower Upper
95 100
174 94.5 0.0 185.0
176 90.9 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

Tgt Ion: 117 Resp: 1325078
Ion Ratio Lower Upper
117 100
82 51.7 41.2 61.8
119 31.9 25.8 38.8





#71

Bromoform

Concen: 0.416 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-4-C-(0)

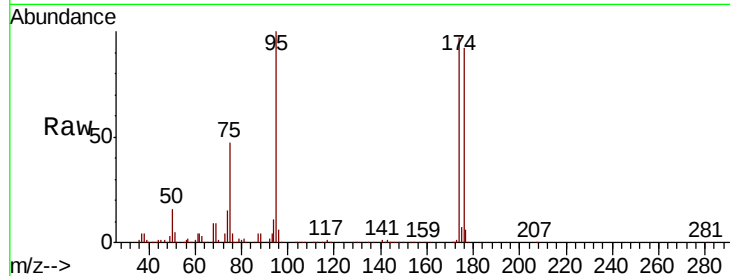
Tgt Ion:173 Resp: 3396

Ion Ratio Lower Upper

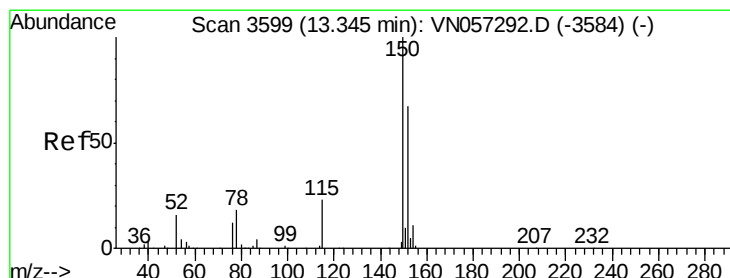
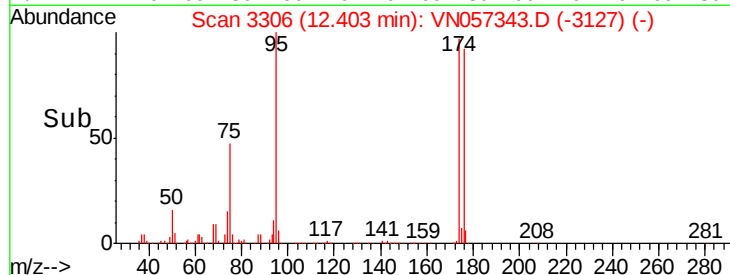
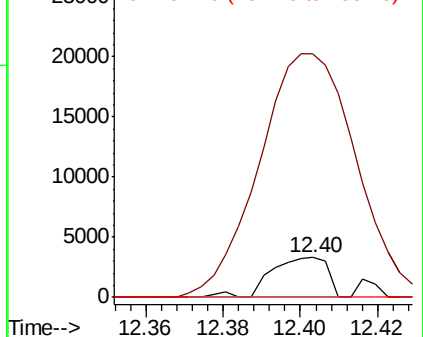
173 100

175 904.0 24.2 72.6#

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

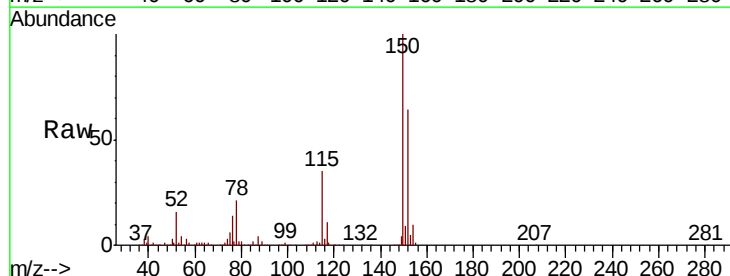
Tgt Ion:152 Resp: 346996

Ion Ratio Lower Upper

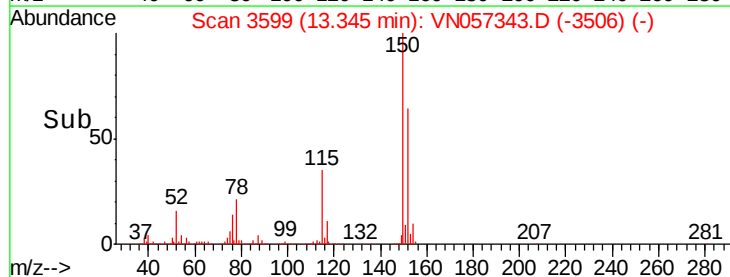
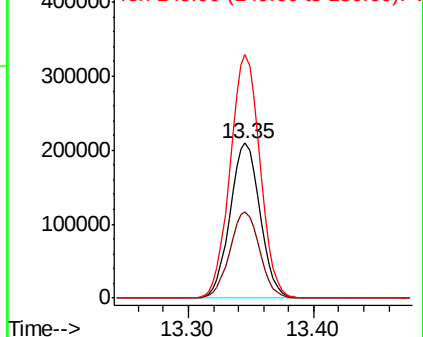
152 100

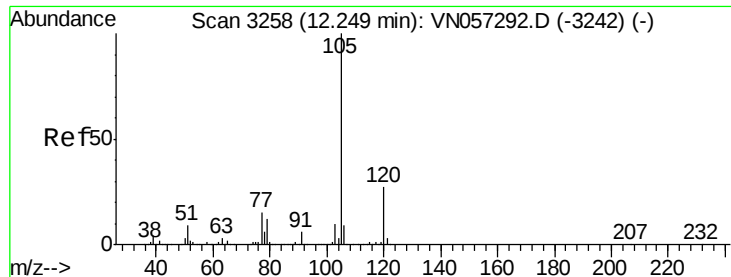
115 55.5 27.3 81.9

150 156.7 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: 12.40 min Scan# 3304

Delta R.T. 0.15 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

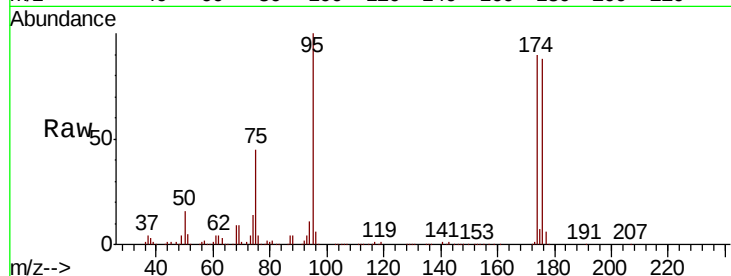
REACTOR-4-C(0)

Tgt Ion: 105 Resp: 346

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

400

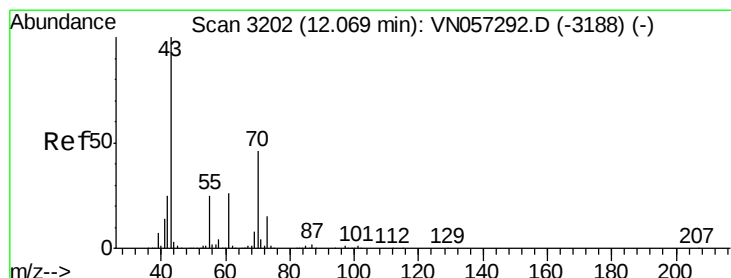
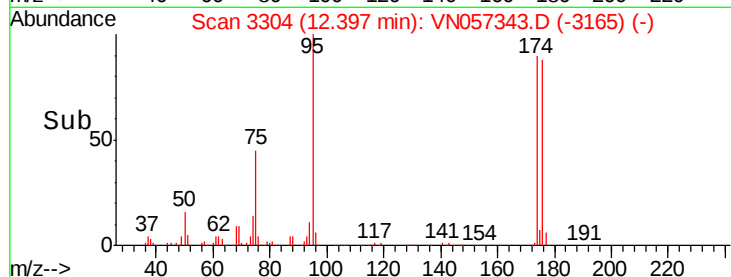
300

200

100

0

Time-->



#74

N-ethyl acetate

Concen: 0.609 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Tgt Ion: 43 Resp: 6129

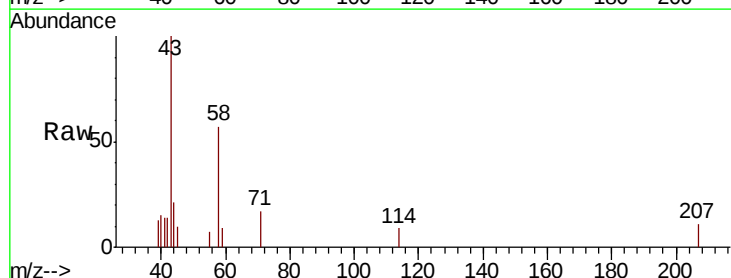
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 3.7 20.1 30.1#

61 0.0 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

4000

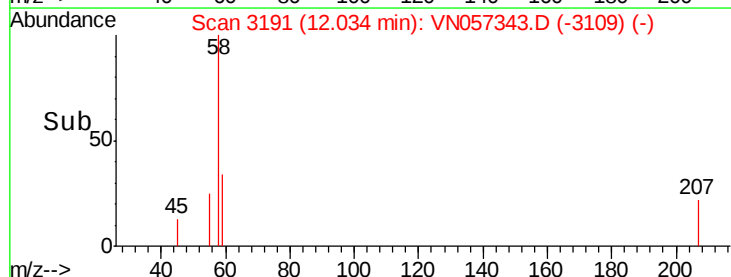
3000

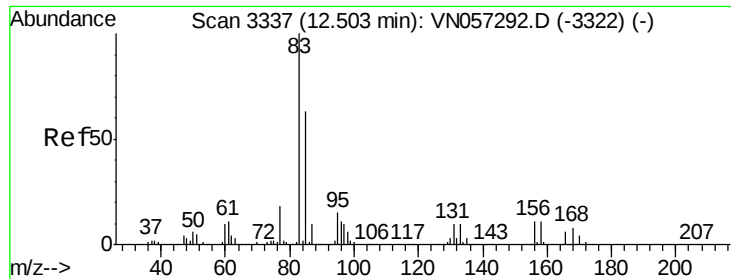
2000

1000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-4-C-(0)

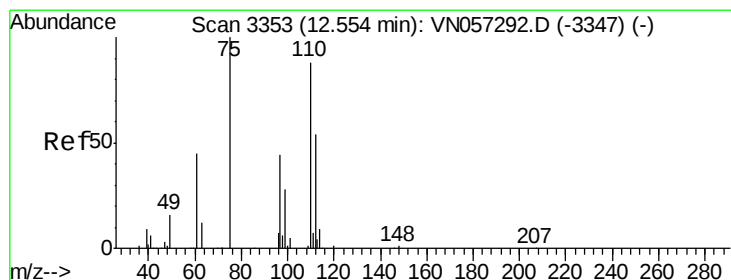
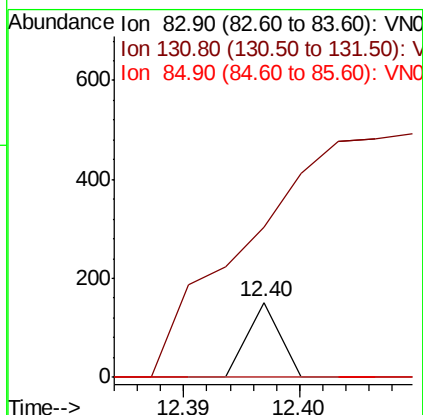
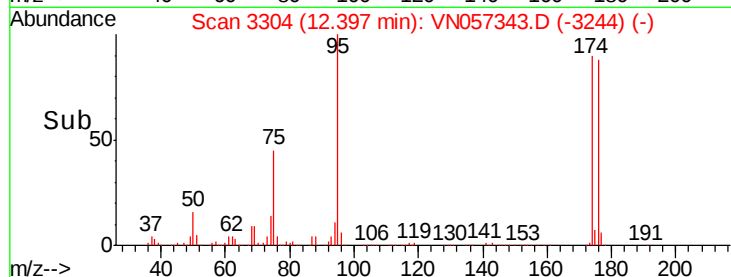
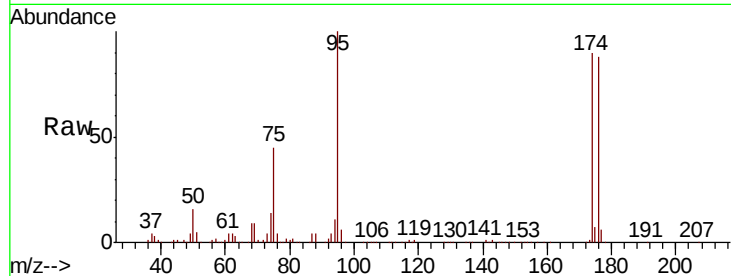
Tgt Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 2441.4 5.4 16.2#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 32.444 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057343.D

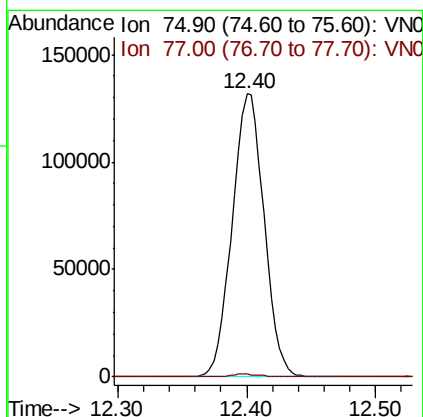
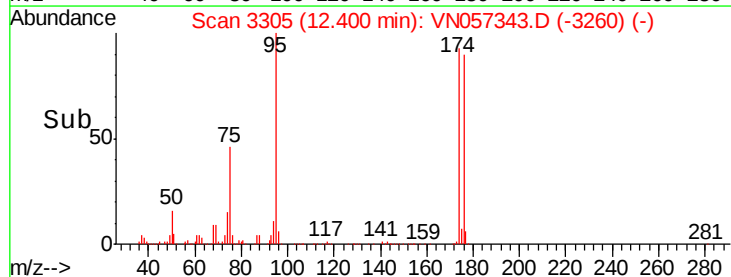
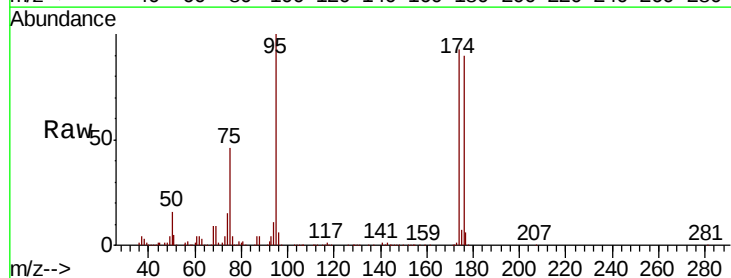
Acq: 15 Aug 2019 19:55

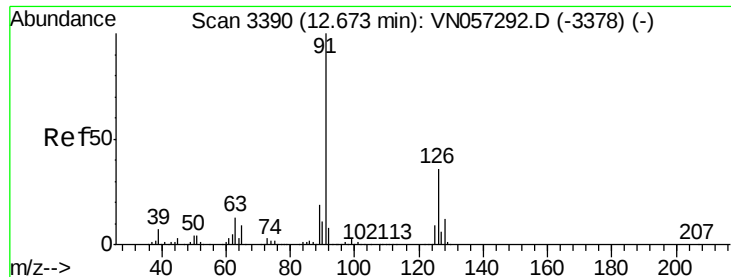
Tgt Ion: 75 Resp: 226149

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

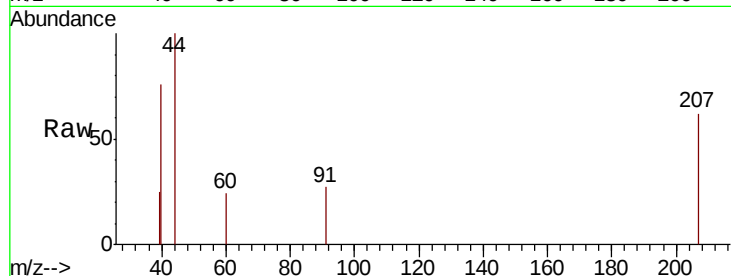
REACTOR-4-C(0)

Tgt Ion: 91 Resp: 64

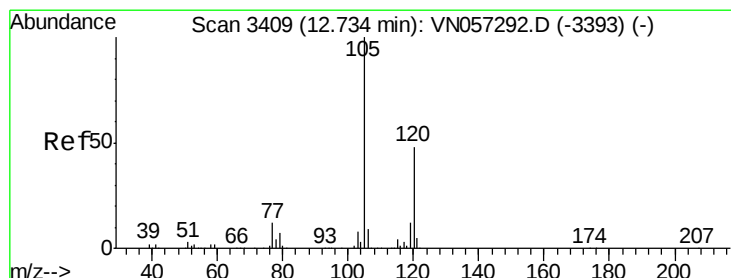
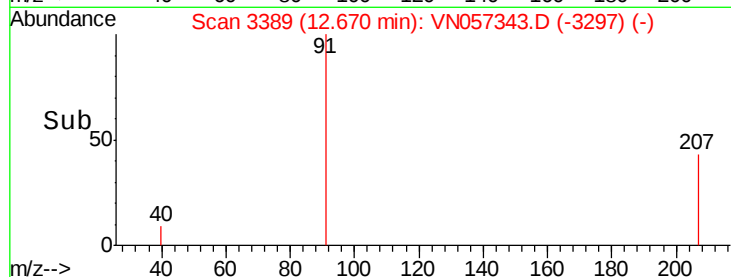
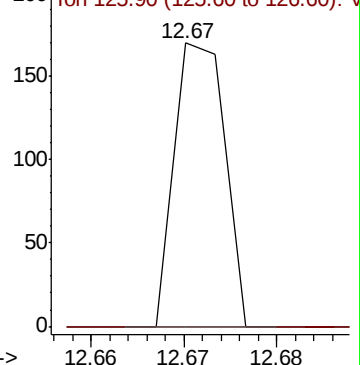
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN057292.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN057343.D

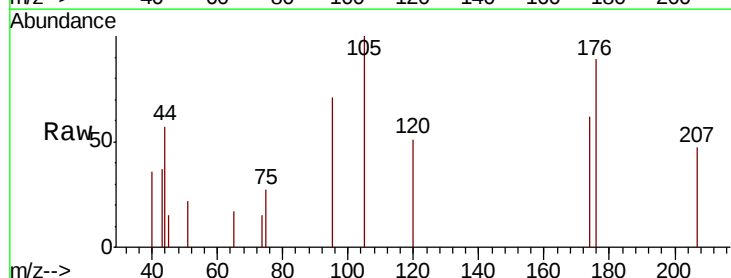
Acq: 15 Aug 2019 19:55

Tgt Ion: 105 Resp: 1633

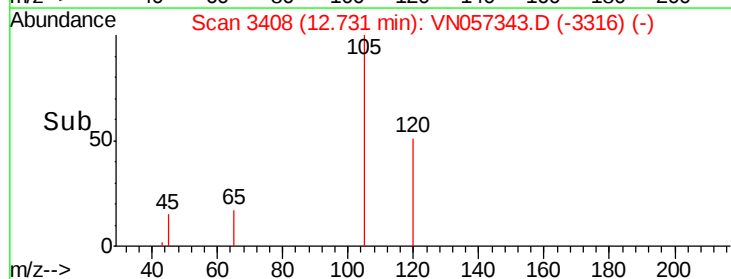
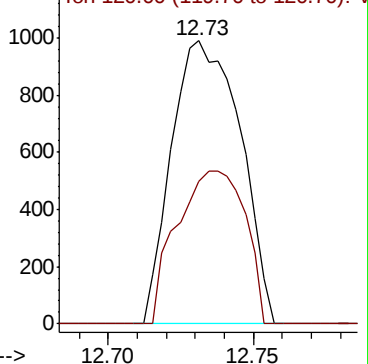
Ion Ratio Lower Upper

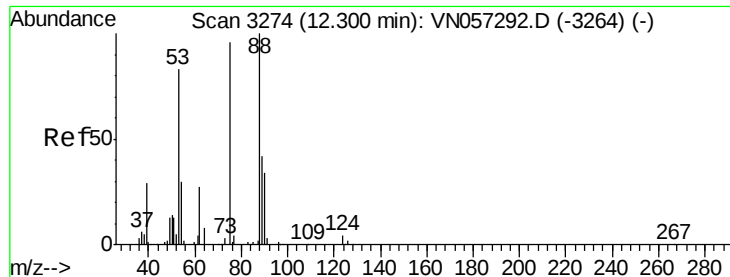
105 100

120 53.6 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN057292.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 79.471 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057343.D

Acq: 15 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-4-C-(0)

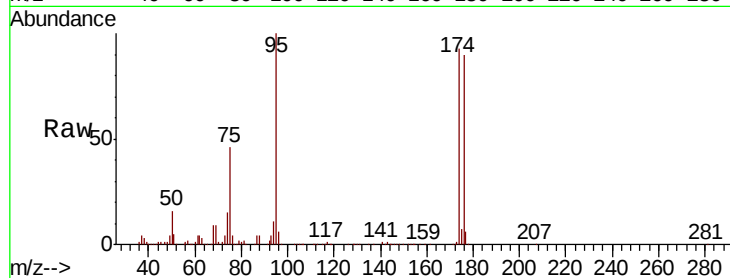
Tgt Ion: 75 Resp: 226149

Ion Ratio Lower Upper

75 100

53 0.0 67.9 101.9#

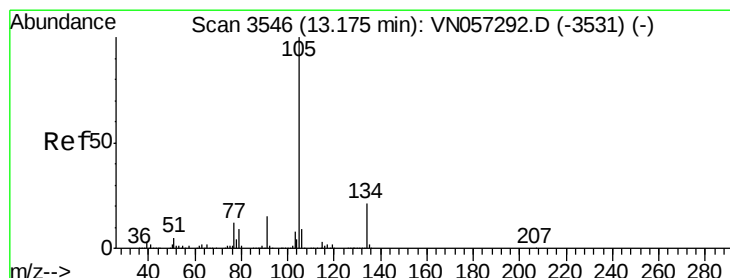
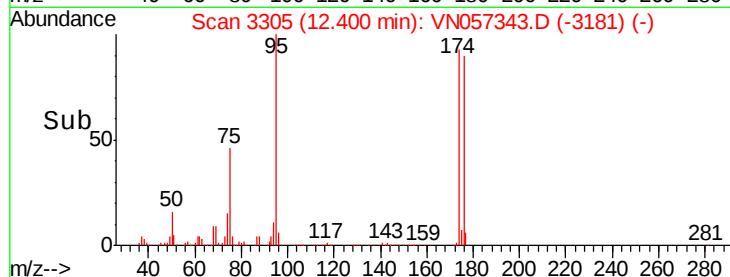
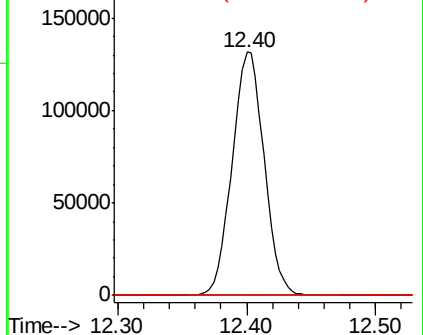
89 0.0 36.2 54.4#



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



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN057343.D

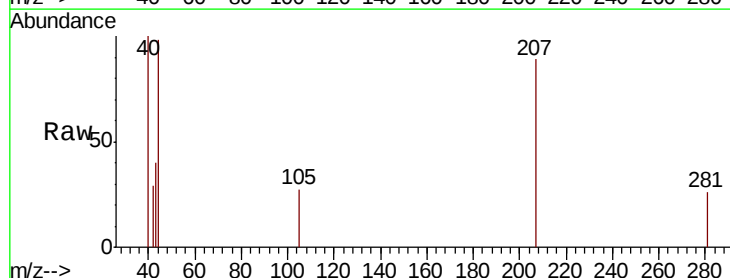
Acq: 15 Aug 2019 19:55

Tgt Ion: 105 Resp: 66

Ion Ratio Lower Upper

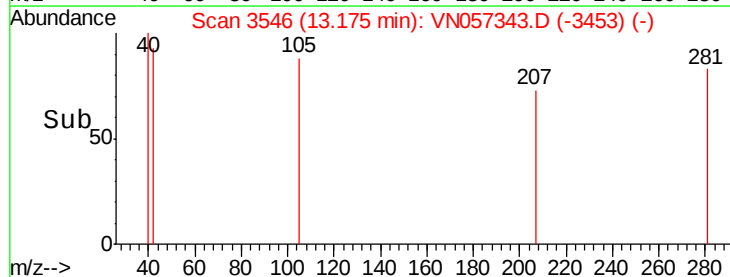
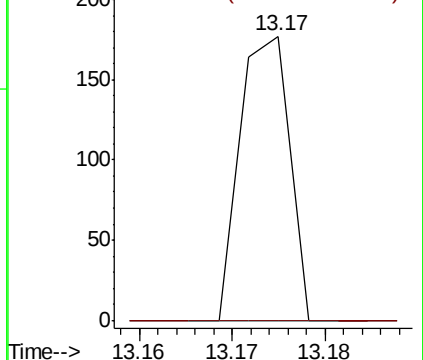
105 100

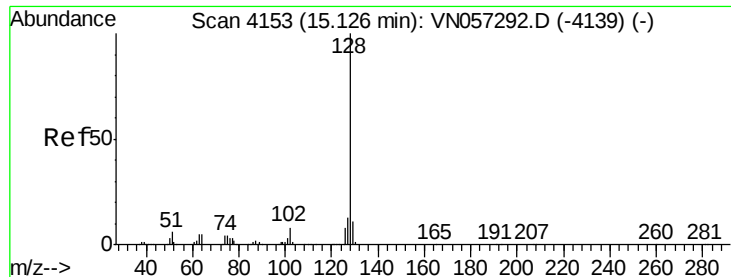
134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057343.D
Acq: 15 Aug 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-4-C-(0)

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

