

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
 Data File : VN057237.D
 Acq On : 13 Aug 2019 00:08
 Operator : JC/SP
 Sample : K4231-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-F-(0-3)

Quant Time: Aug 13 01:50:53 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

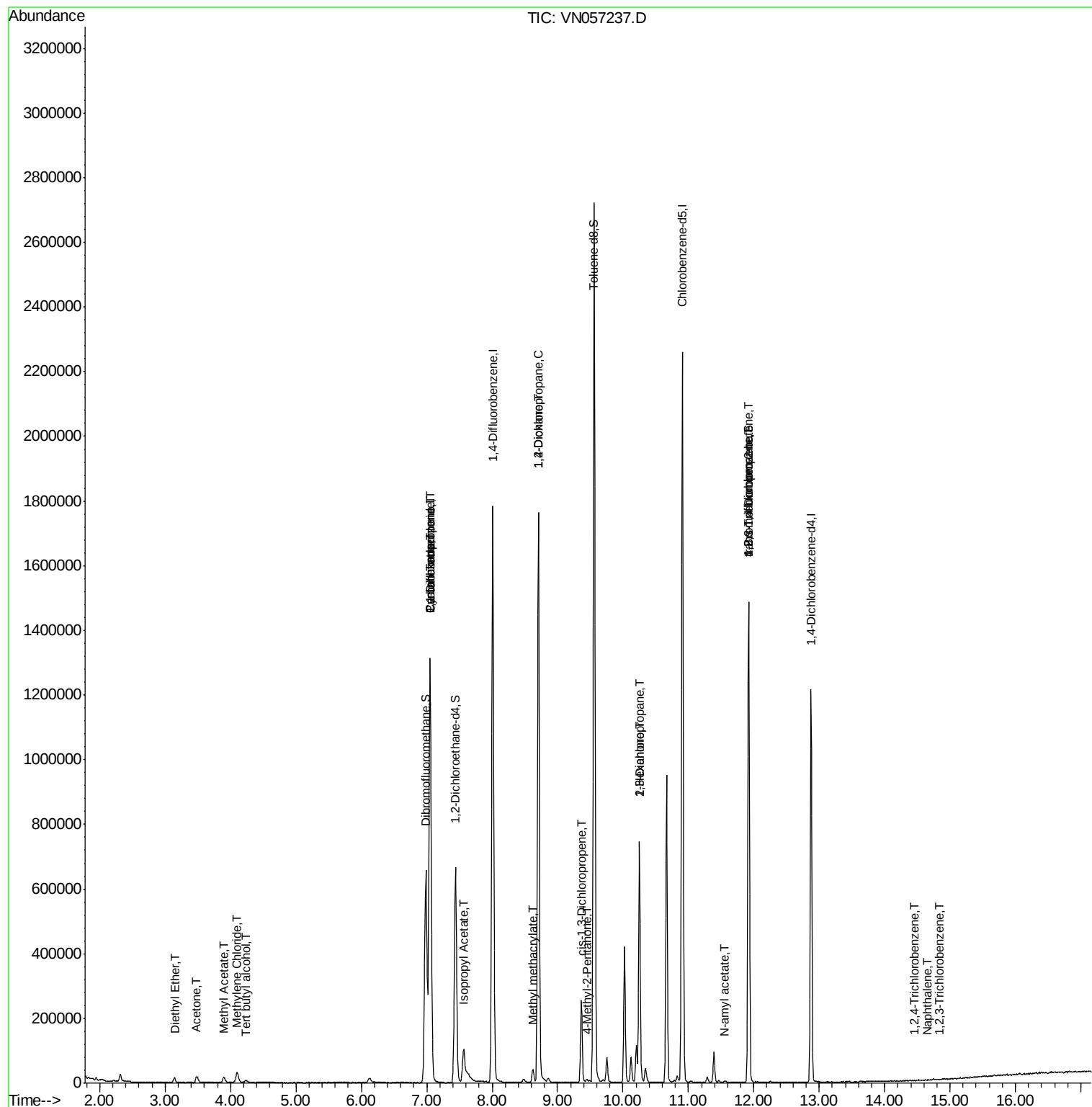
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1268032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1775422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1441808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	359626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	595821	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
35) Dibromofluoromethane	6.99	113	535140	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
50) Toluene-d8	9.56	98	2038571	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.92	95	515014	37.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.00%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.15	74	7985	1.142	ug/l	99
11) Tert butyl alcohol	4.23	59	1706	0.919	ug/l #	73
16) Acetone	3.48	43	27574	7.001	ug/l	91
18) Methyl Acetate	3.90	43	29464	1.879	ug/l	98
20) Methylene Chloride	4.10	84	24068	1.852	ug/l #	95
31) Cyclohexane	7.05	56	18138	0.959	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	74857	5.121	ug/l #	42
37) Ethyl Acetate	6.28	43	73	Below Cal	#	70
38) Carbon Tetrachloride	7.05	117	105792	6.944	ug/l #	18
43) Isopropyl Acetate	7.57	43	145060	7.054	ug/l #	79
45) 1,2-Dichloropropane	8.71	63	2436	0.203	ug/l #	43
48) Methyl methacrylate	8.62	41	6227	0.642	ug/l #	10
49) 1,4-Dioxane	8.71	88	321	1.625	ug/l #	1
51) 4-Methyl-2-Pentanone	9.45	43	6458	0.540	ug/l	96
54) cis-1,3-Dichloropropene	9.36	75	52371	2.939	ug/l #	62
57) 1,3-Dichloropropane	10.25	76	8323	0.447	ug/l #	42
59) 2-Hexanone	10.25	43	105980	13.084	ug/l #	50
73) Isopropylbenzene	11.93	105	644	Below Cal	#	48
74) N-amyl acetate	11.55	43	2285	0.251	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.93	83	232	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.92	75	244586	33.891	ug/l #	100
79) 2-Chlorotoluene	12.11	91	257	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	244586	100.000	ug/l #	14
83) tert-Butylbenzene	12.53	119	30	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.45	180	352	5.990	ug/l #	12
95) Naphthalene	14.66	128	30	2.805	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.84	180	34	5.727	ug/l #	12

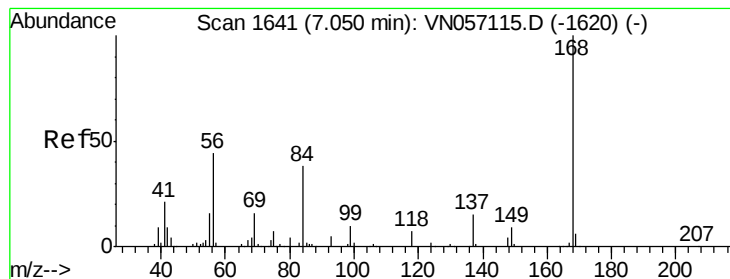
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

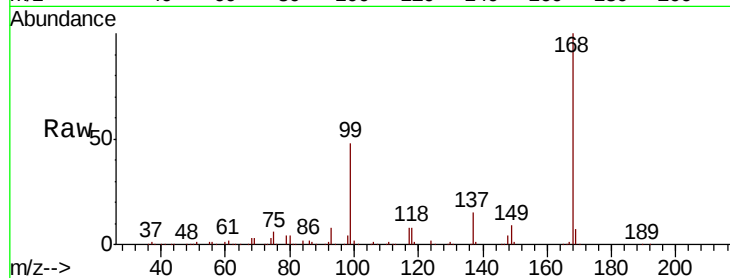
REACTOR-3-F-(0-3)

Tgt Ion:168 Resp: 1268032

Ion Ratio Lower Upper

168 100

99 48.3 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

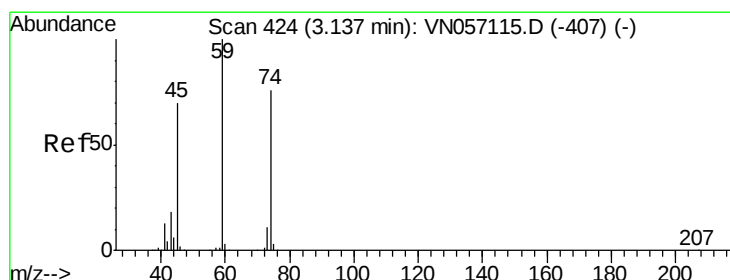
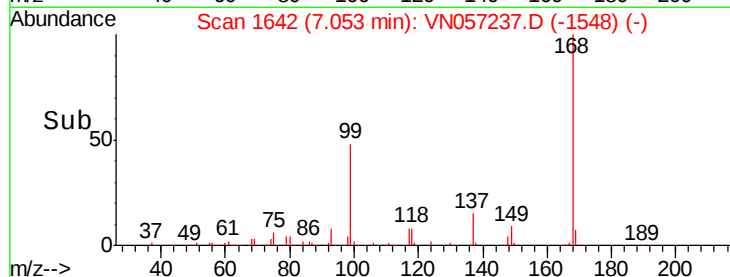
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.142 ug/l

RT: 3.15 min Scan# 427

Delta R.T. 0.01 min

Lab File: VN057237.D

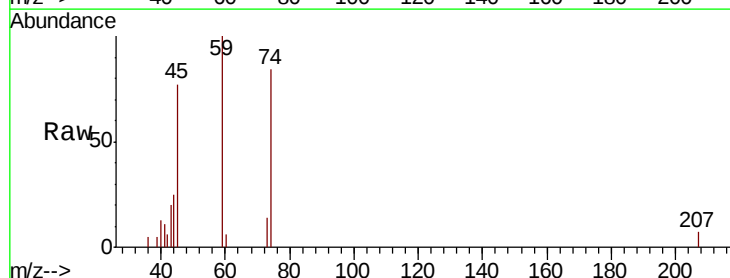
Acq: 13 Aug 2019 00:08

Tgt Ion: 74 Resp: 7985

Ion Ratio Lower Upper

74 100

45 91.9 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.15

4000

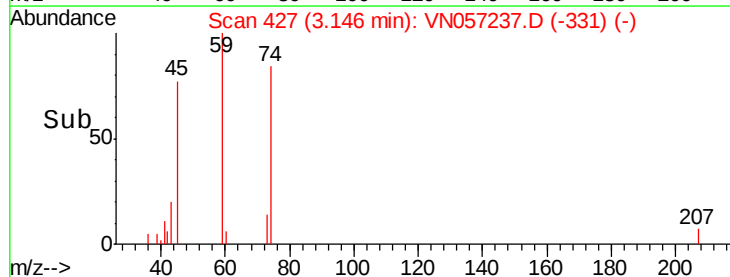
3000

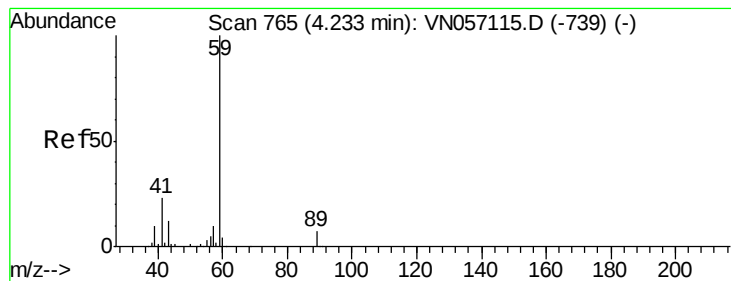
2000

1000

0

Time-->



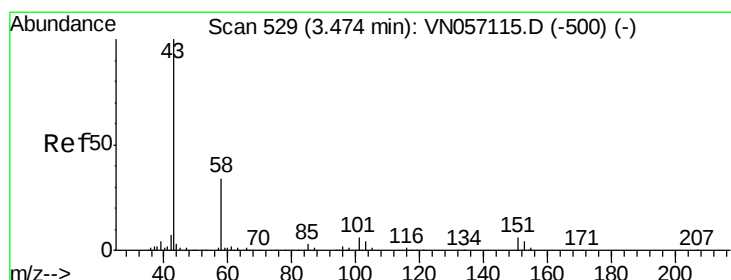
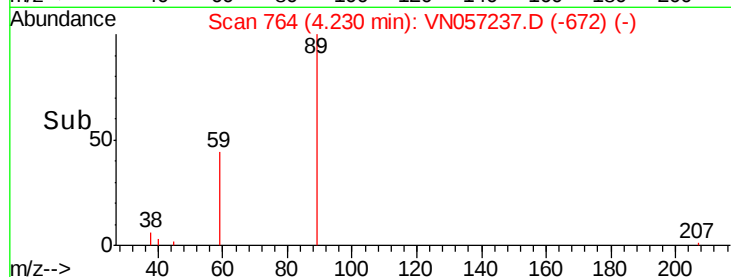
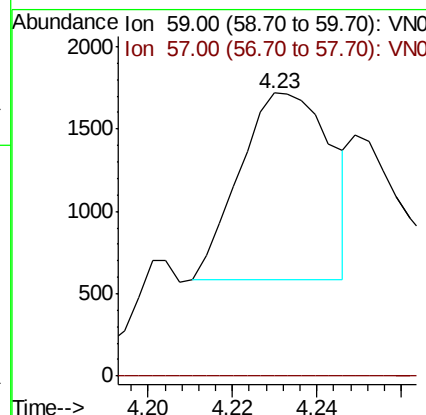
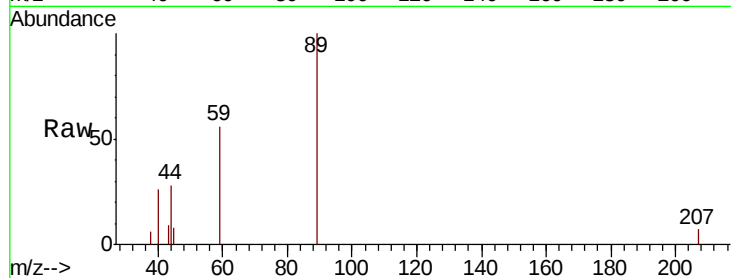


#11

Tert butyl alcohol
 Concen: 0.919 ug/l
 RT: 4.23 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-F-(0-3)

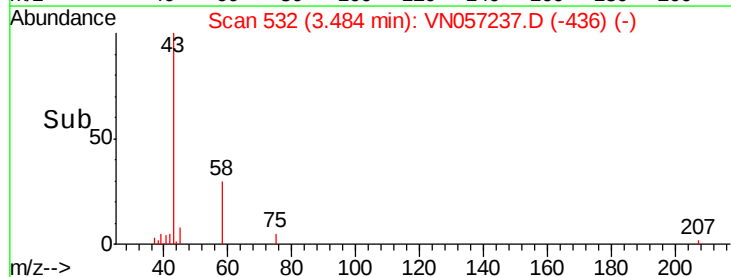
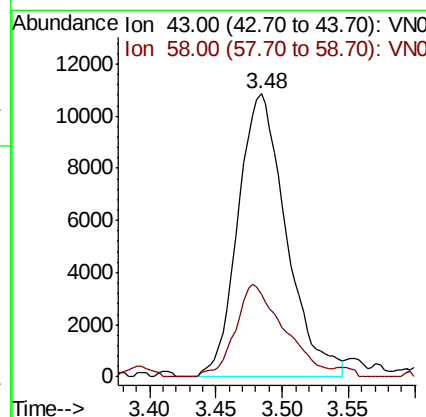
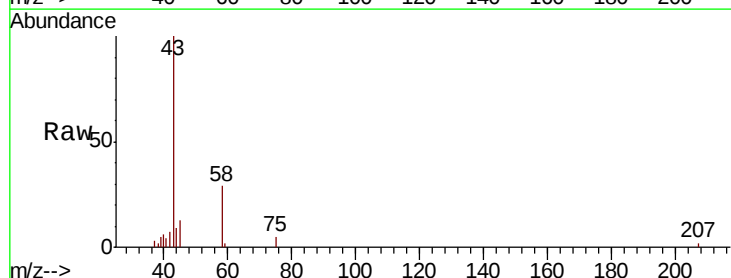
Tgt Ion: 59 Resp: 1706
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

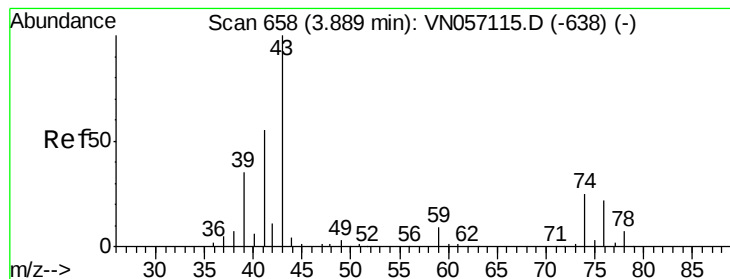


#16

Acetone
 Concen: 7.001 ug/l
 RT: 3.48 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

Tgt Ion: 43 Resp: 27574
 Ion Ratio Lower Upper
 43 100
 58 29.3 27.4 41.2





#18

Methyl Acetate

Concen: 1.879 ug/l

RT: 3.90 min Scan# 660

Delta R.T. 0.01 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

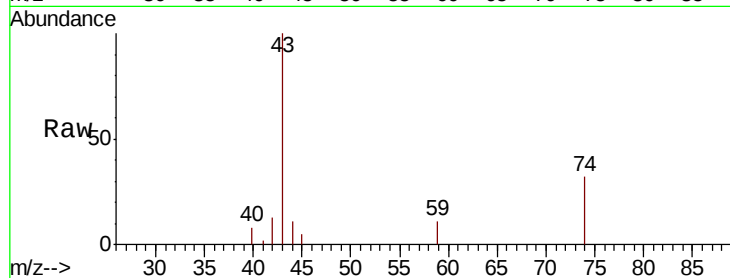
REACTOR-3-F-(0-3)

Tgt Ion: 43 Resp: 29464

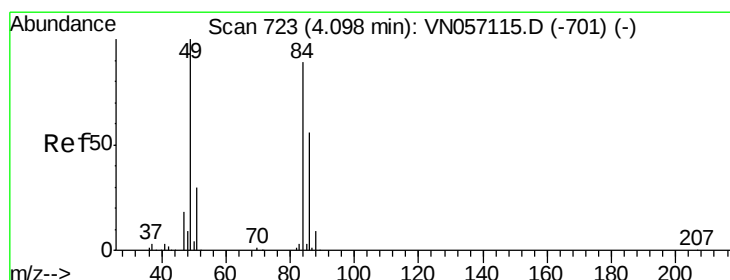
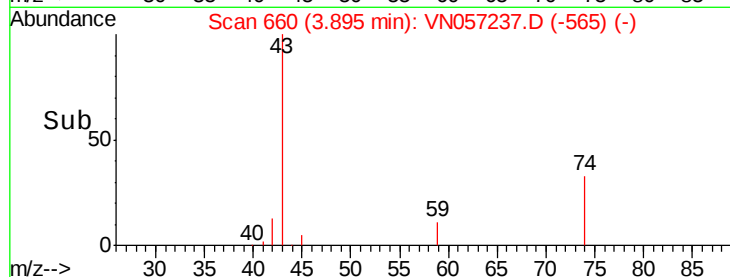
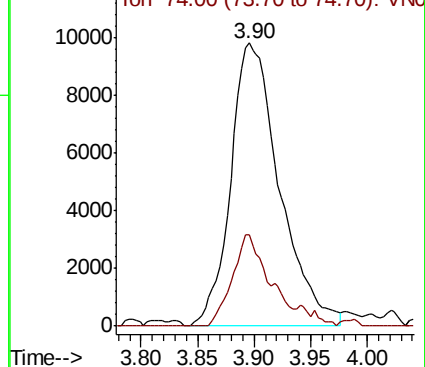
Ion Ratio Lower Upper

43 100

74 24.1 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN057237.D (-565) (-)



#20

Methylene Chloride

Concen: 1.852 ug/l

RT: 4.10 min Scan# 723

Delta R.T. -0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Tgt Ion: 84 Resp: 24068

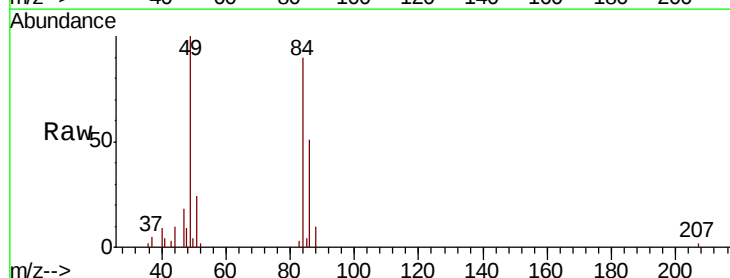
Ion Ratio Lower Upper

84 100

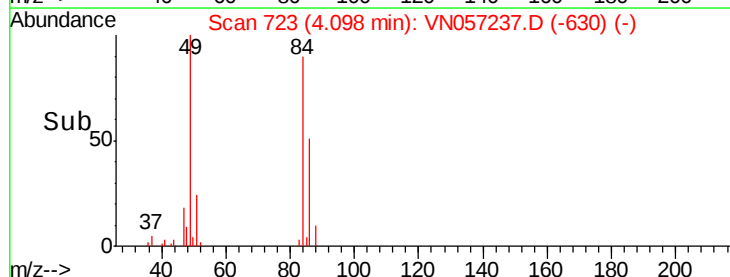
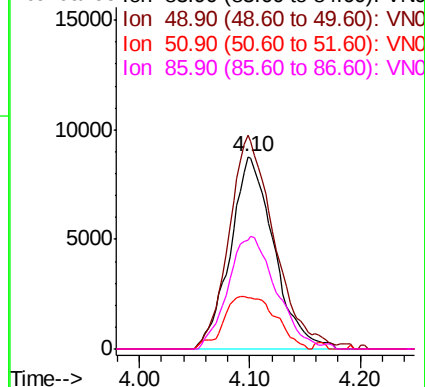
49 111.0 89.5 134.3

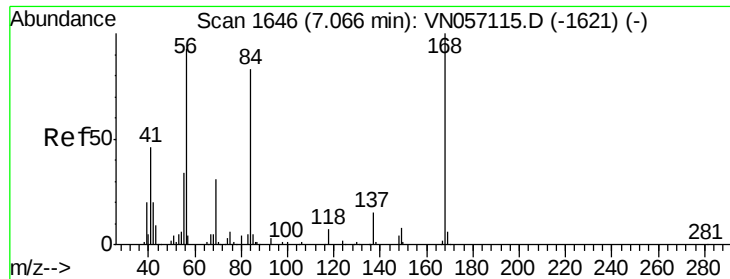
51 26.7 27.2 40.8#

86 56.9 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VN057237.D (-630) (-)

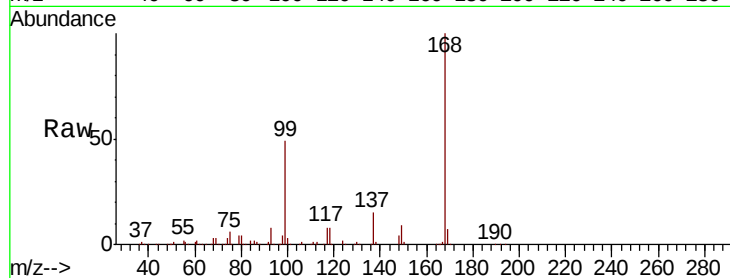




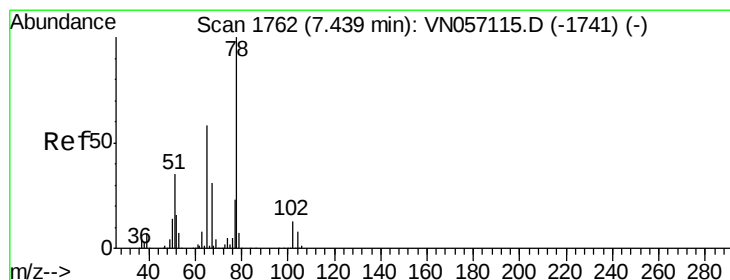
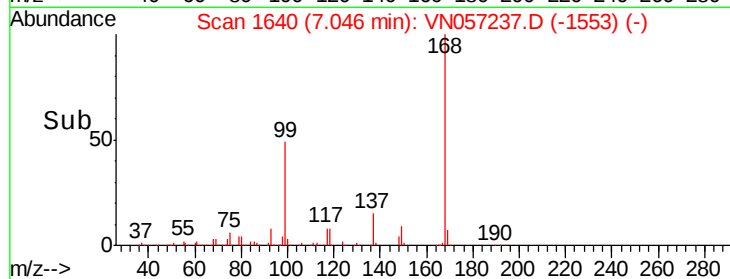
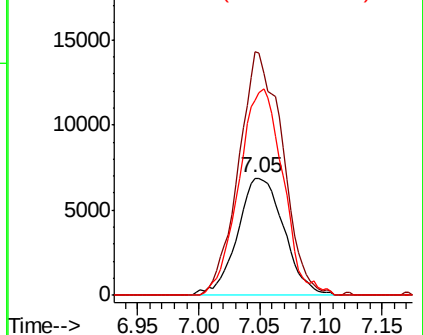
#31
Cyclohexane
Concen: 0.959 ug/l
RT: 7.05 min Scan# 1640
Delta R.T. -0.02 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-F-(0-3)

Tgt Ion: 56 Resp: 18138
Ion Ratio Lower Upper
56 100
69 208.2 26.9 40.3#
84 166.2 71.9 107.9#

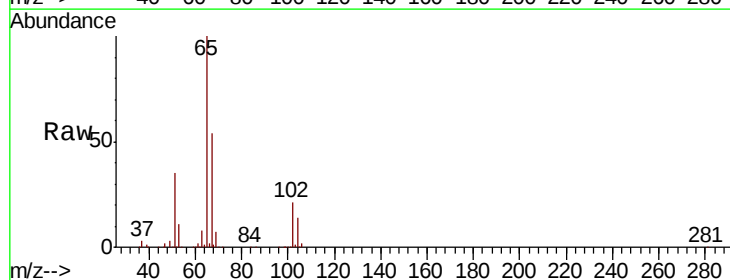


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

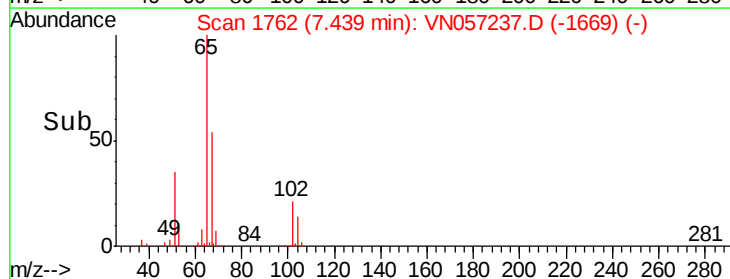
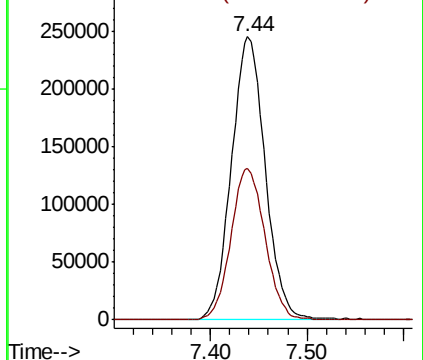


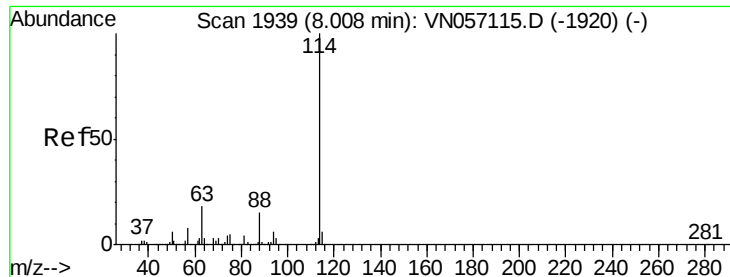
#33
1,2-Dichloroethane-d4
Concen: 45.689 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Tgt Ion: 65 Resp: 595821
Ion Ratio Lower Upper
65 100
67 54.0 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# 1940

Delta R.T. 0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-F-(0-3)

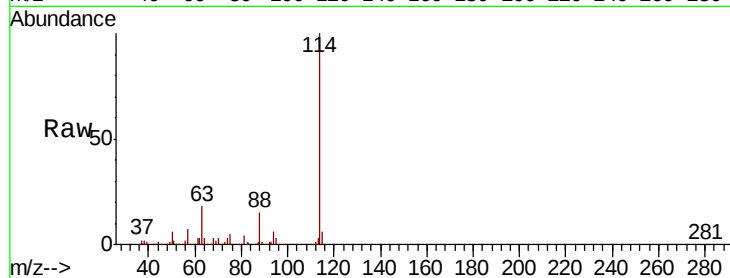
Tgt Ion:114 Resp: 1775422

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.2

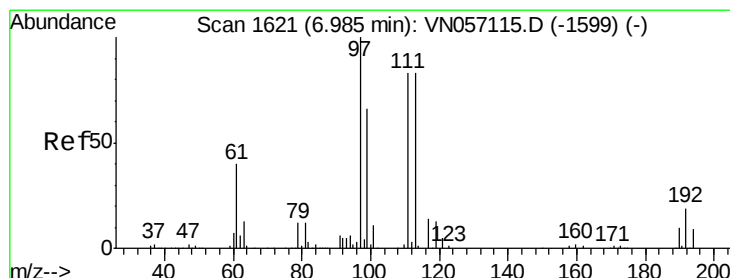
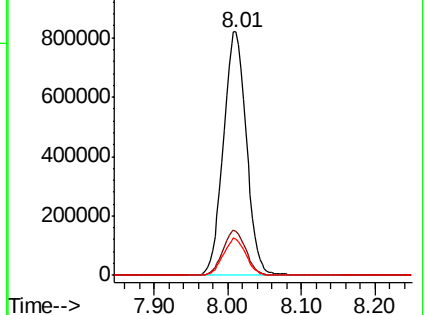
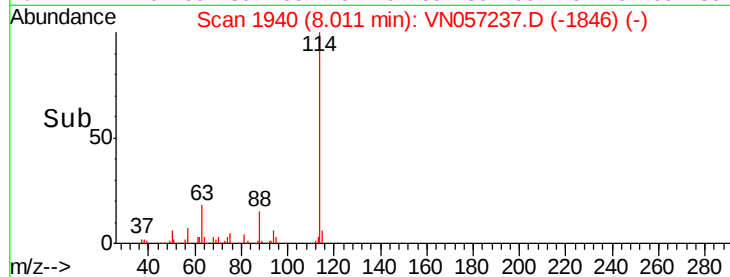
88 15.2 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.033 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

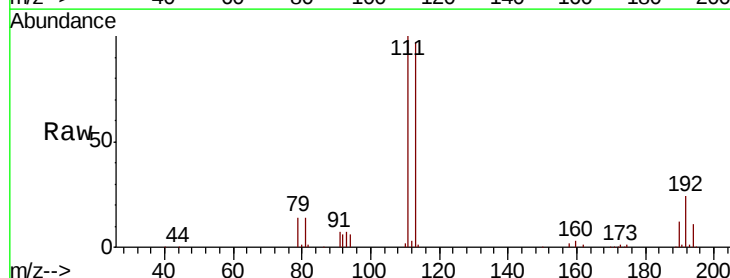
Tgt Ion:113 Resp: 535140

Ion Ratio Lower Upper

113 100

111 103.9 81.3 121.9

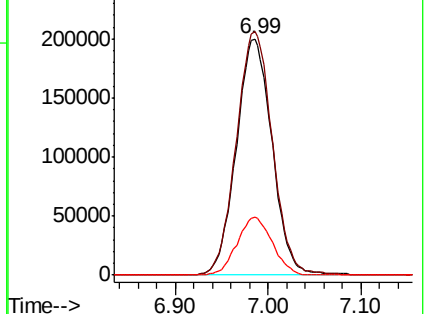
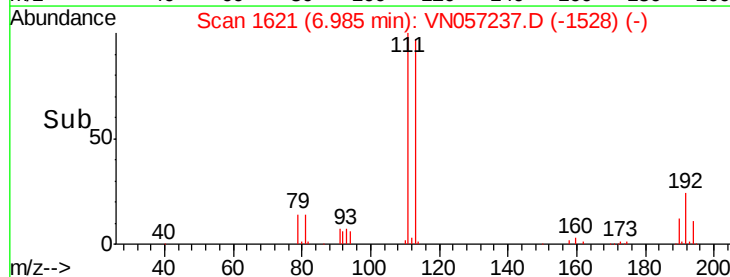
192 24.1 19.0 28.4

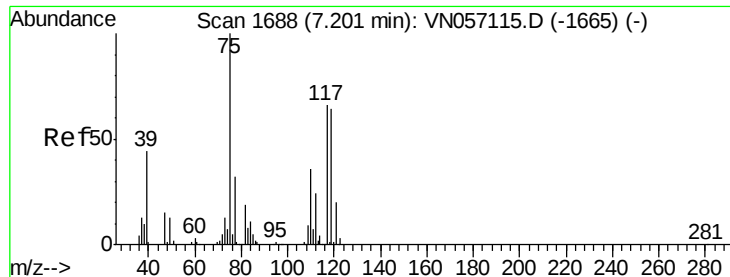


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

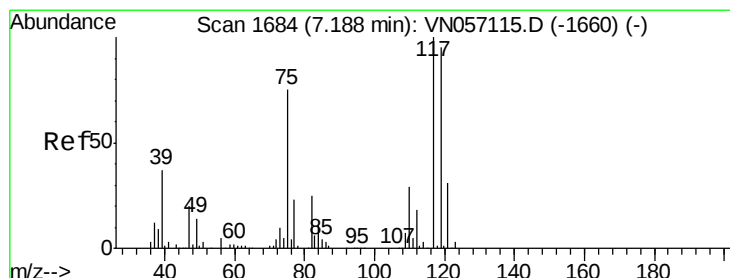
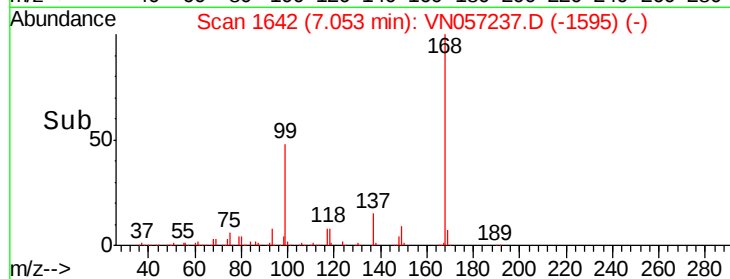
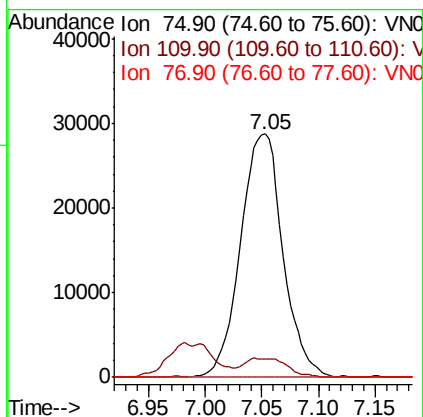
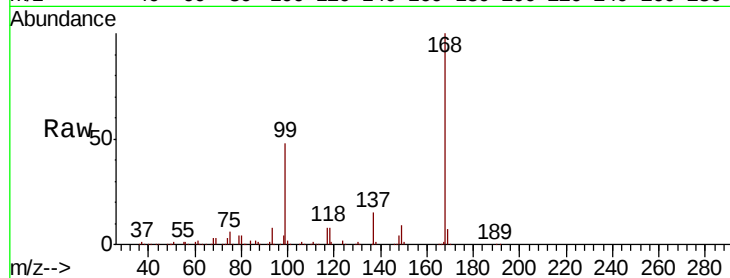




#36
 1,1-Dichloropropene
 Concen: 5.121 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

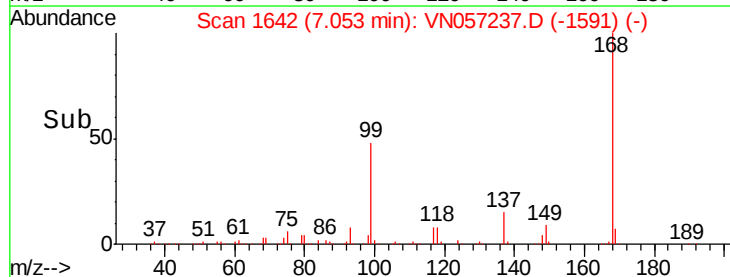
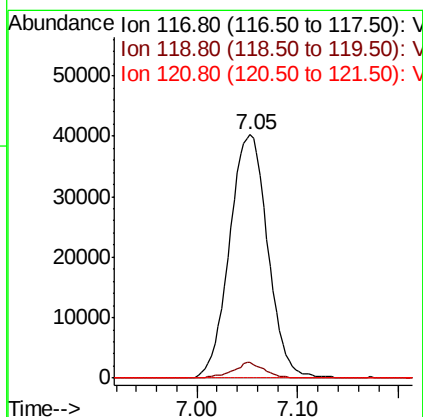
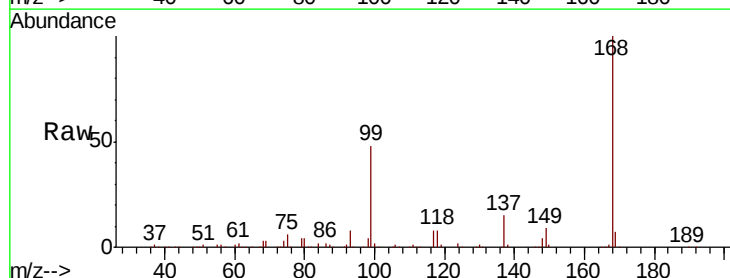
Instrument :
 MSVOA_N
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 REACTOR-3-F-(0-3)

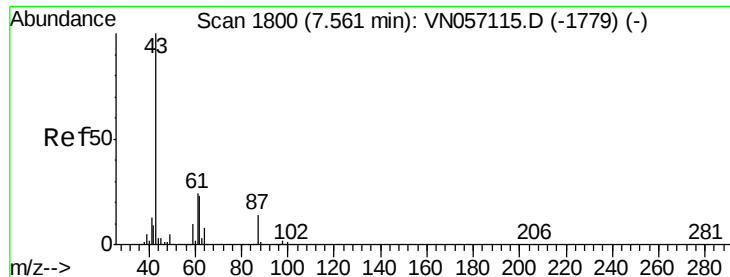
Tgt Ion: 75 Resp: 74857
 Ion Ratio Lower Upper
 75 100
 110 1.5 18.7 56.1#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.944 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.14 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

Tgt Ion: 117 Resp: 105792
 Ion Ratio Lower Upper
 117 100
 119 6.4 75.8 113.6#
 121 0.0 24.4 36.6#





#43

Isopropyl Acetate

Concen: 7.054 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.01 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-F(0-3)

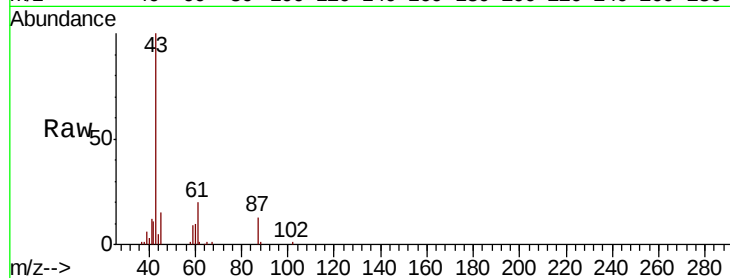
Tgt Ion: 43 Resp: 145060

Ion Ratio Lower Upper

43 100

61 16.2 24.2 36.2#

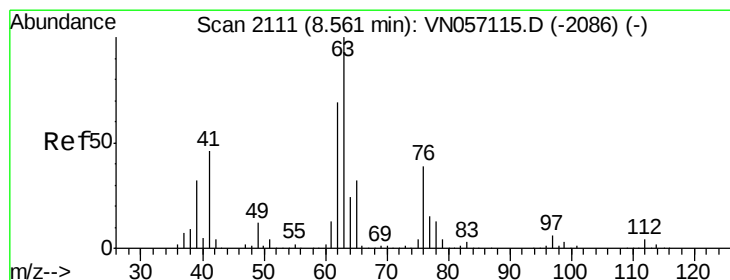
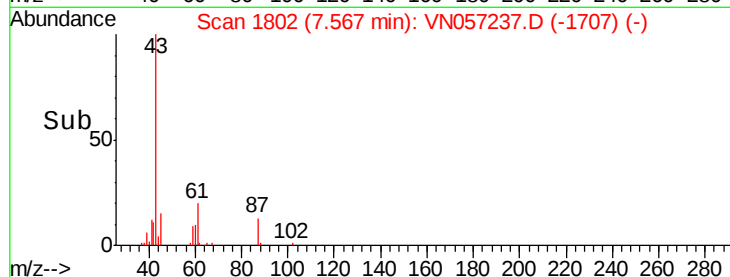
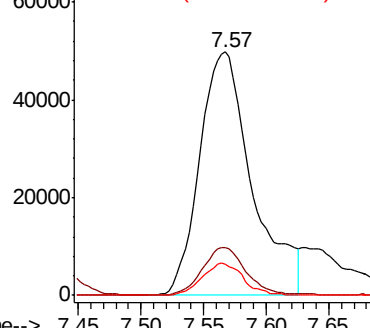
87 10.3 11.8 17.8#



Abundance Ion 43.00 (42.70 to 43.70): VN057237.D (-1707) (-)

Ion 61.00 (60.70 to 61.70): VN057237.D (-1707) (-)

Ion 87.00 (86.70 to 87.70): VN057237.D (-1707) (-)



#45

1,2-Dichloropropane

Concen: 0.203 ug/l

RT: 8.71 min Scan# 2156

Delta R.T. 0.14 min

Lab File: VN057237.D

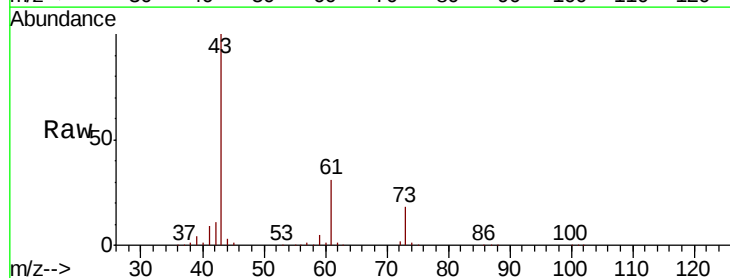
Acq: 13 Aug 2019 00:08

Tgt Ion: 63 Resp: 2436

Ion Ratio Lower Upper

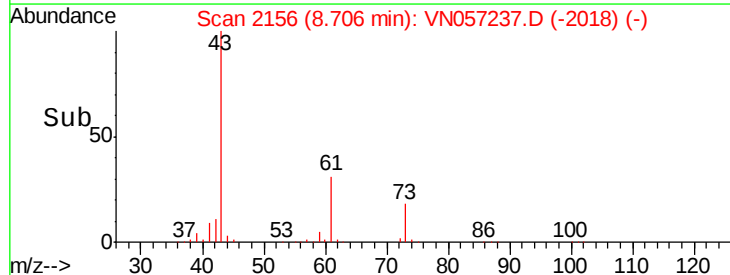
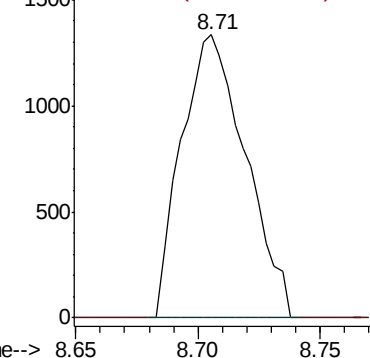
63 100

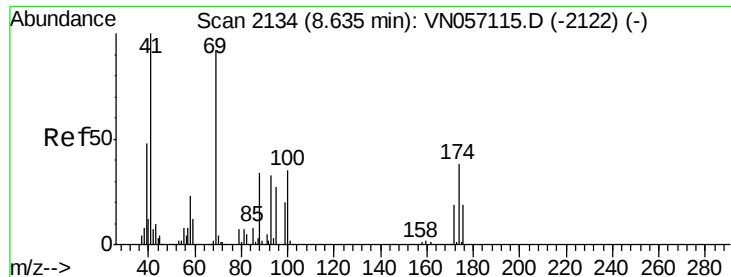
65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN057237.D (-2018) (-)

Ion 64.90 (64.60 to 65.60): VN057237.D (-2018) (-)

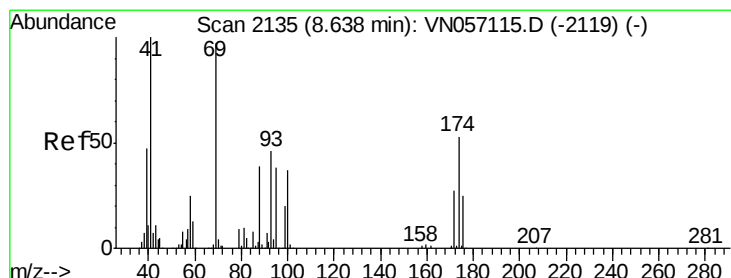
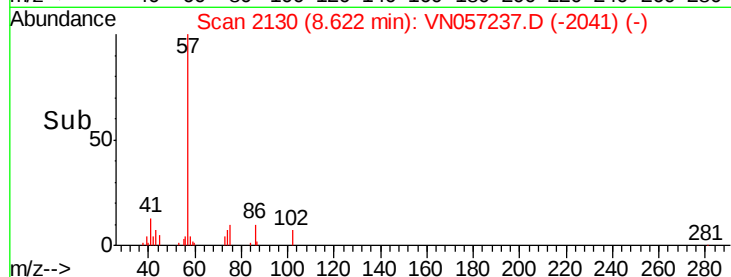
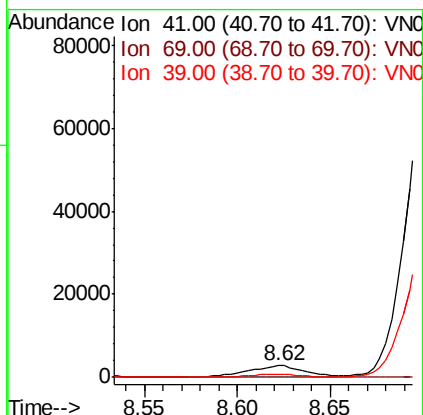
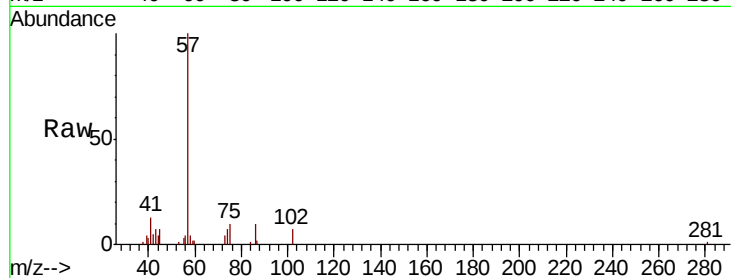




#48
Methyl methacrylate
Concen: 0.642 ug/l
RT: 8.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

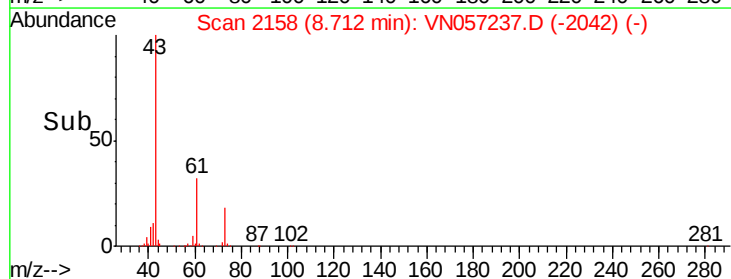
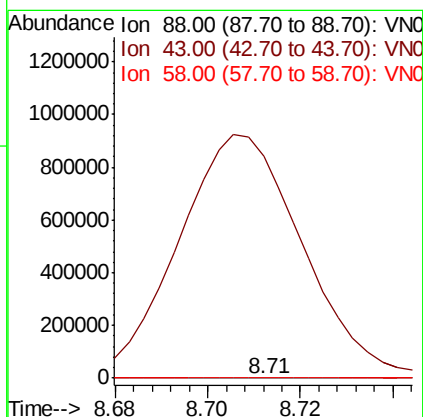
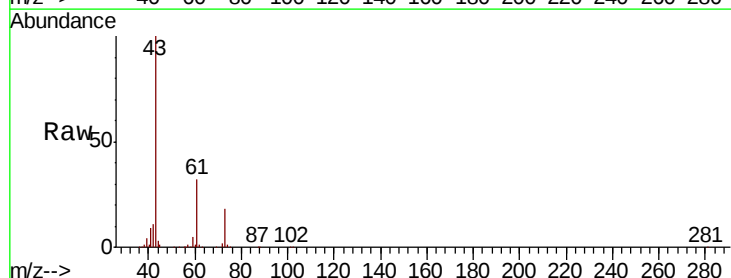
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-F(0-3)

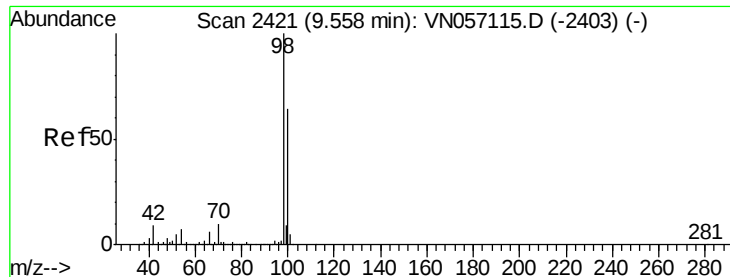
Tgt Ion: 41 Resp: 6227
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#



#49
1,4-Dioxane
Concen: 1.625 ug/l
RT: 8.71 min Scan# 2158
Delta R.T. 0.07 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Tgt Ion: 88 Resp: 321
Ion Ratio Lower Upper
88 100
43 546434.3 21.7 32.5#
58 2672.0 51.1 76.7#

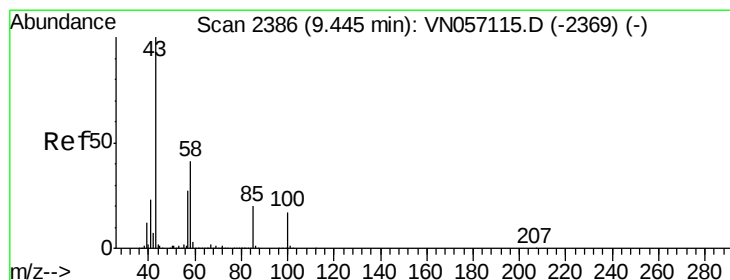
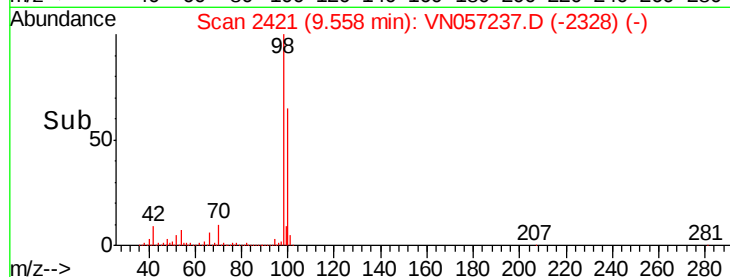
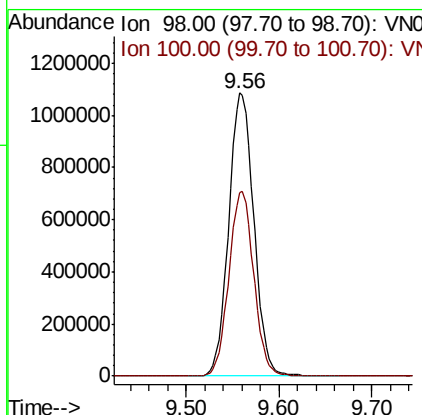
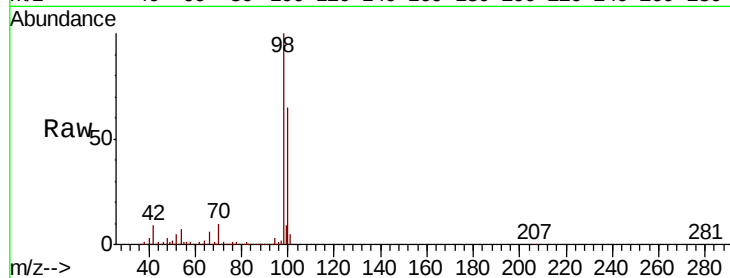




#50
Toluene-d8
Concen: 47.827 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

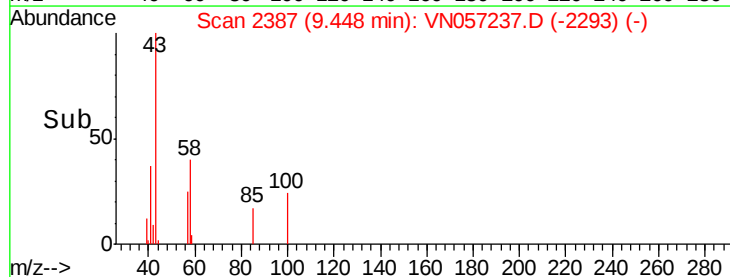
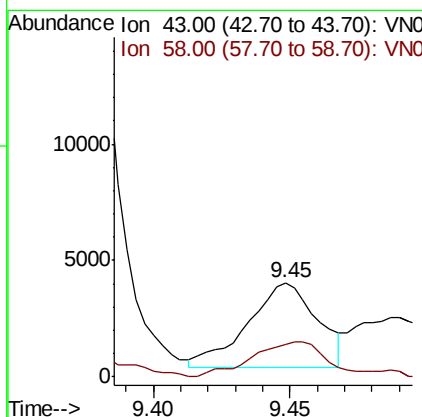
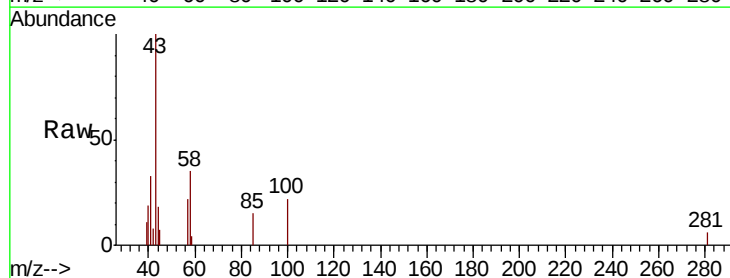
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-F(0-3)

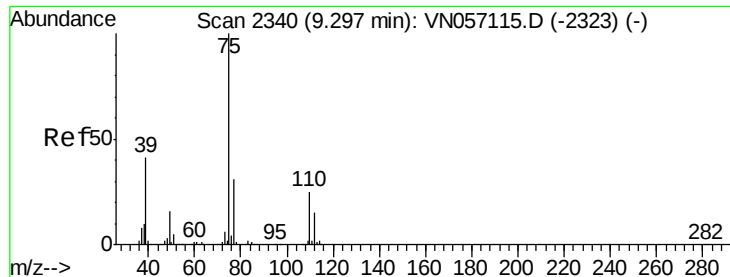
Tgt Ion: 98 Resp: 2038571
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.540 ug/l
RT: 9.45 min Scan# 2387
Delta R.T. 0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Tgt Ion: 43 Resp: 6458
Ion Ratio Lower Upper
43 100
58 43.9 33.2 49.8



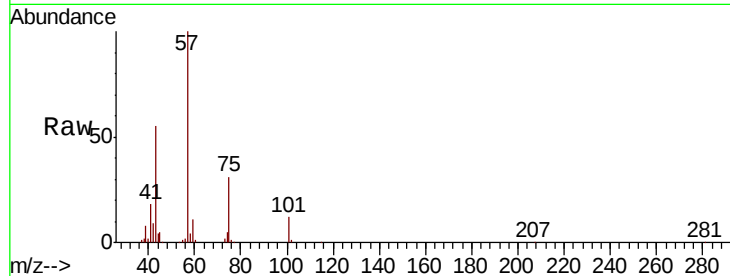


#54

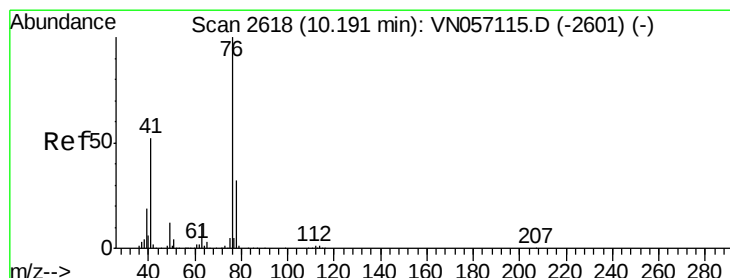
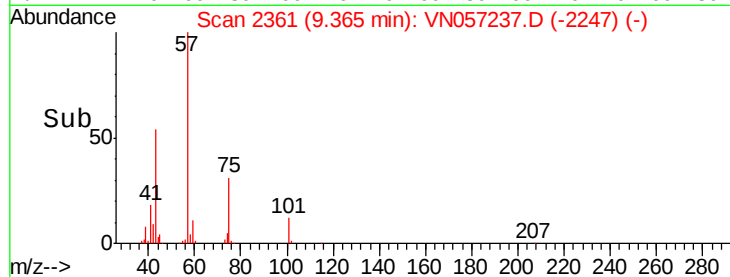
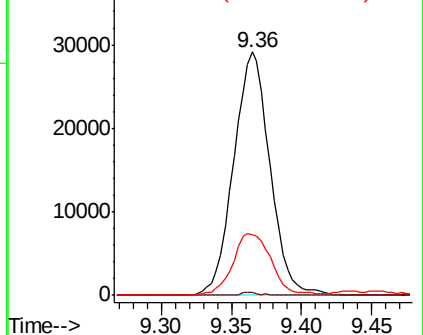
cis-1,3-Dichloropropene
 Concen: 2.939 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

Instrument :
 MSVOA_N
 ClientSampleId :
 REACTOR-3-F-(0-3)

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.1	37.7#
39	25.1	32.5	48.7#



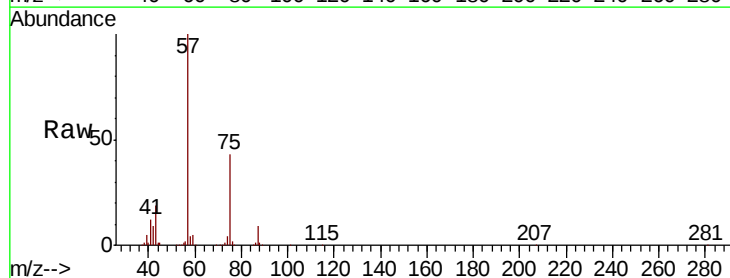
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



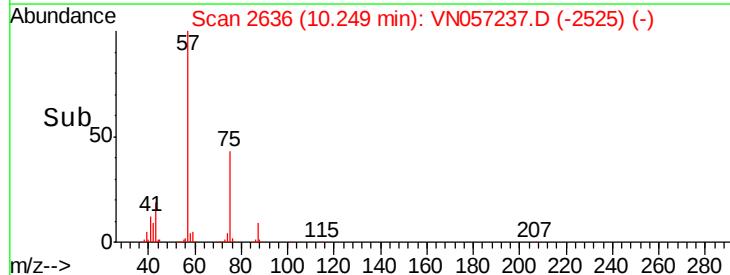
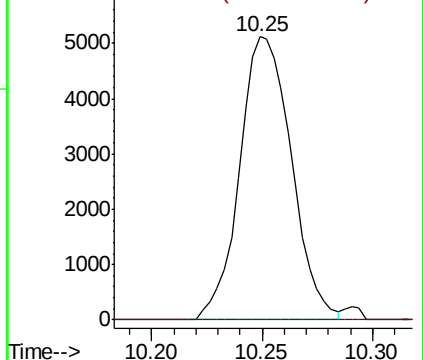
#57

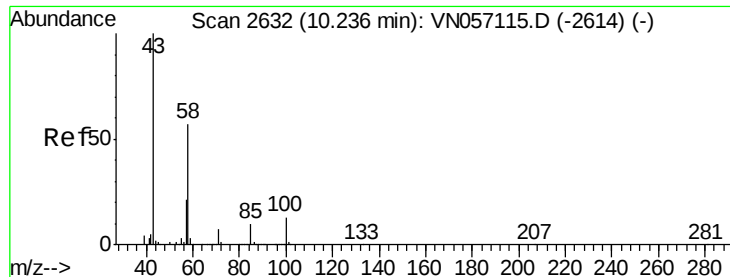
1,3-Dichloropropane
 Concen: 0.447 ug/l
 RT: 10.25 min Scan# 2636
 Delta R.T. 0.06 min
 Lab File: VN057237.D
 Acq: 13 Aug 2019 00:08

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



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

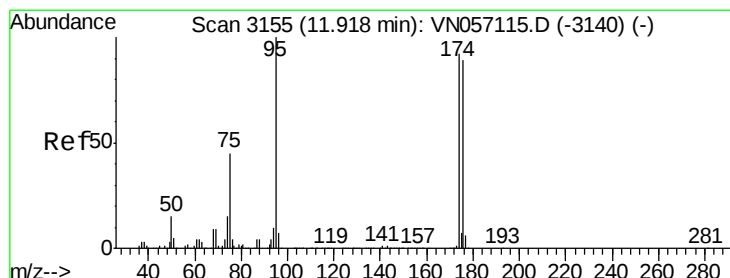
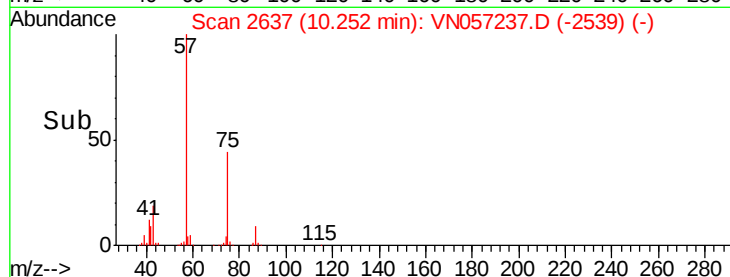
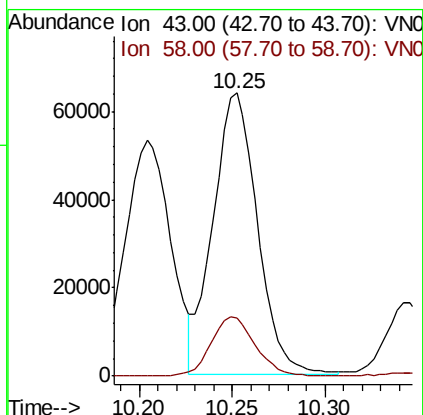
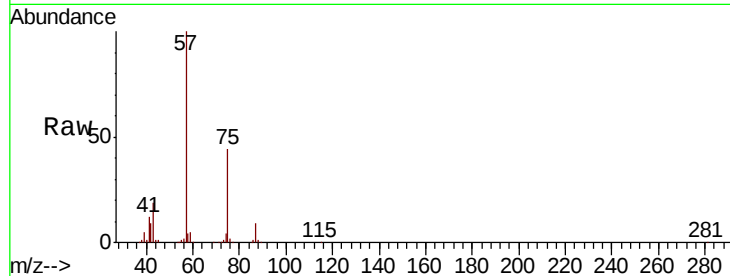




#59
2-Hexanone
Concen: 13.084 ug/l
RT: 10.25 min Scan# 2637
Delta R.T. 0.02 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

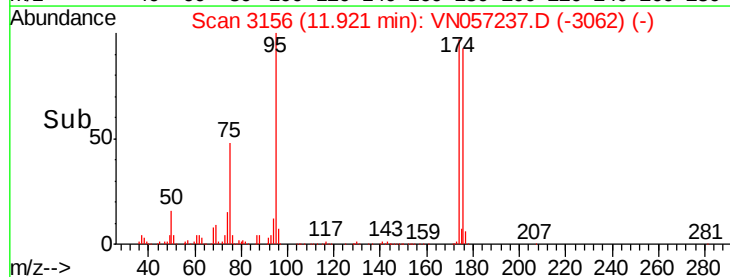
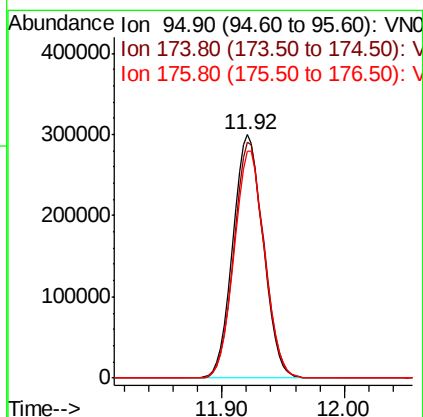
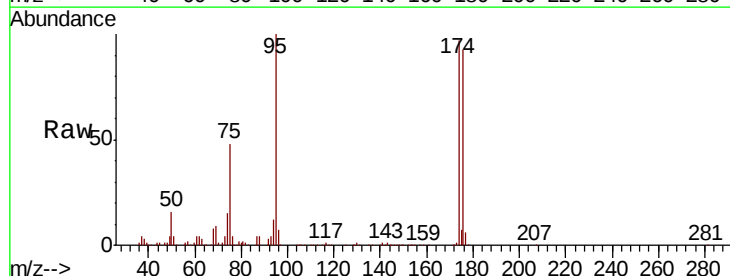
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-F(0-3)

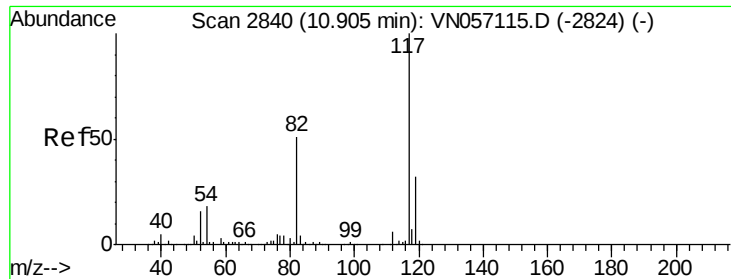
Tgt Ion: 43 Resp: 105980
Ion Ratio Lower Upper
43 100
58 20.9 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 37.500 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Tgt Ion: 95 Resp: 515014
Ion Ratio Lower Upper
95 100
174 96.6 0.0 185.0
176 93.6 0.0 181.2

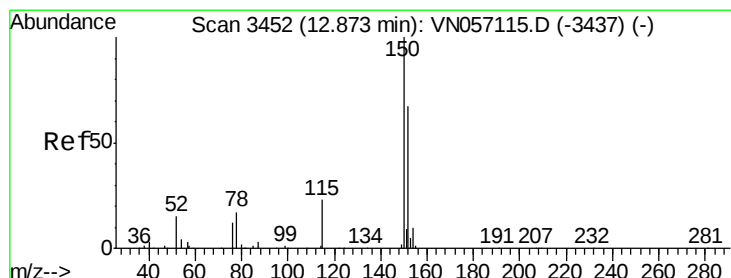
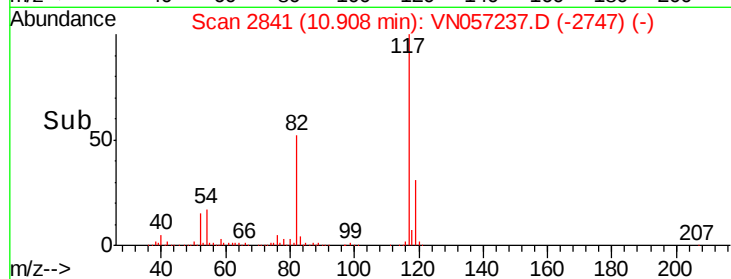
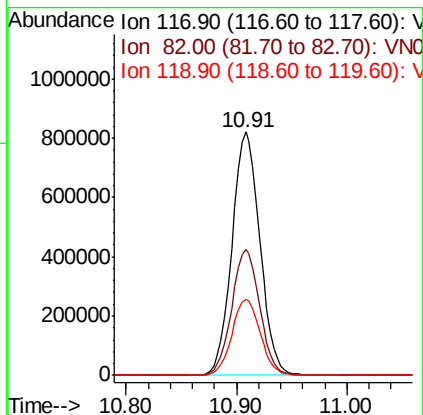
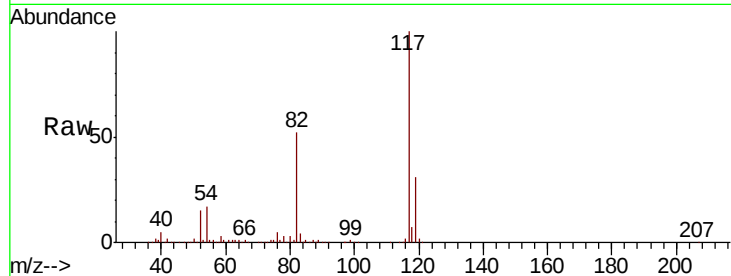




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

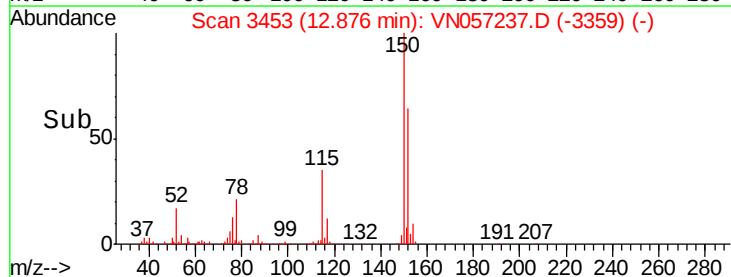
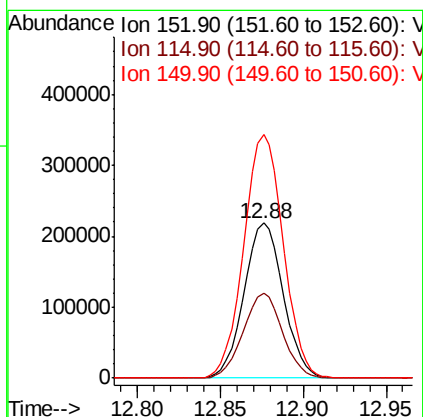
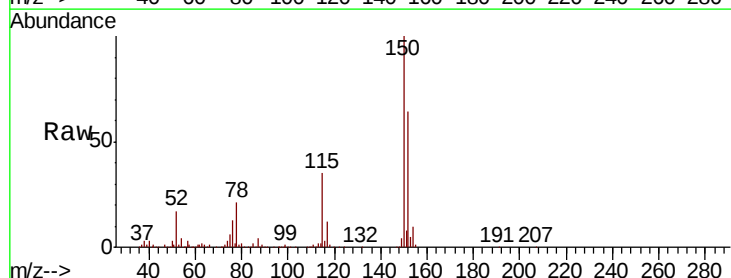
Instrument :
MSVOA_N
ClientSampleId :
REACTOR-3-F(0-3)

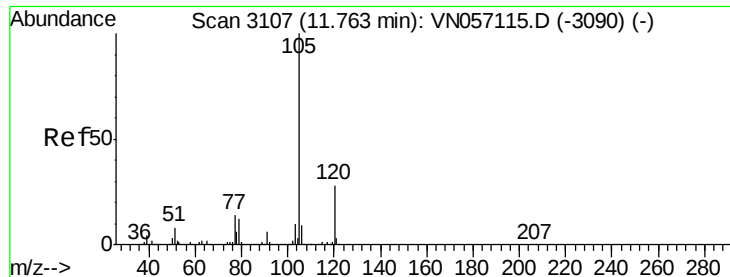
Tgt Ion:117 Resp: 1441808
Ion Ratio Lower Upper
117 100
82 51.7 40.8 61.2
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057237.D
Acq: 13 Aug 2019 00:08

Tgt Ion:152 Resp: 359626
Ion Ratio Lower Upper
152 100
115 54.9 27.5 82.5
150 158.2 0.0 341.6





#73

Isopropylbenzene

Concen: Below Cal

RT: 11.93 min Scan# 3158

Delta R.T. 0.16 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

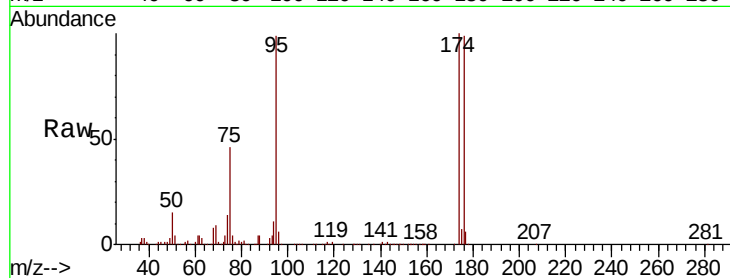
REACTOR-3-F(0-3)

Tgt Ion: 105 Resp: 644

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

11.93

400

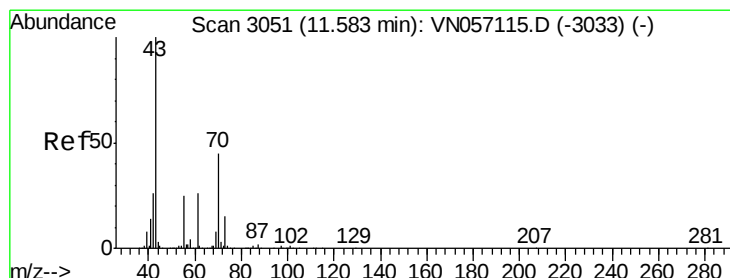
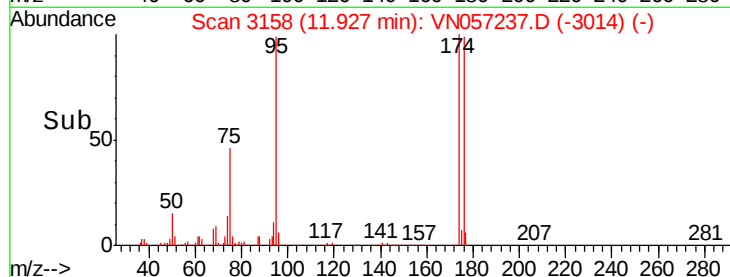
300

200

100

0

Time-->



#74

N-ethyl acetate

Concen: 0.251 ug/l

RT: 11.55 min Scan# 3040

Delta R.T. -0.04 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Tgt Ion: 43 Resp: 2285

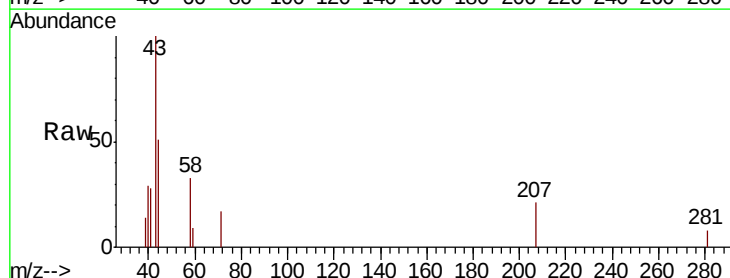
Ion Ratio Lower Upper

43 100

70 0.0 36.8 55.2#

55 3.0 20.6 31.0#

61 0.0 21.0 31.4#



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

11.55

2000

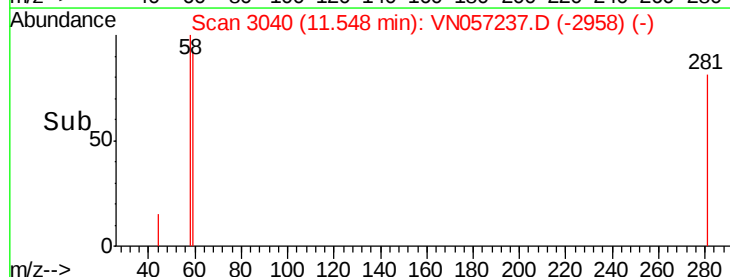
1500

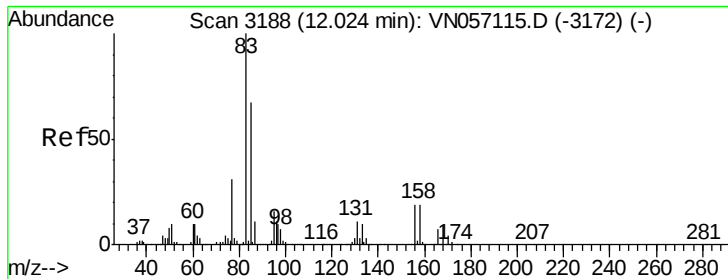
1000

500

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.93 min Scan# 3158

Delta R.T. -0.10 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-F-(0-3)

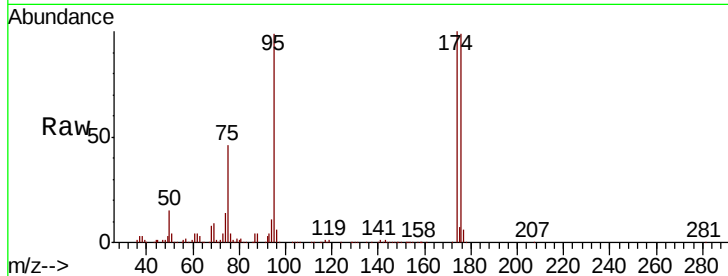
Tgt Ion: 83 Resp: 232

Ion Ratio Lower Upper

83 100

131 159.5 5.5 16.4#

85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

600

500

400

300

200

100

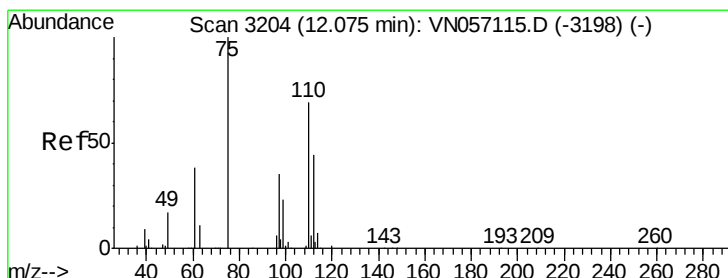
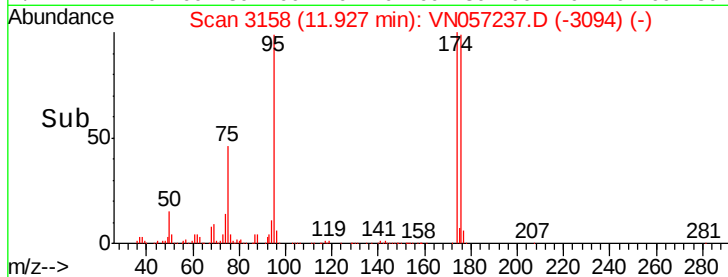
0

11.90

11.92

11.94

Time-->



#76

1,2,3-Trichloropropane

Concen: 33.891 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057237.D

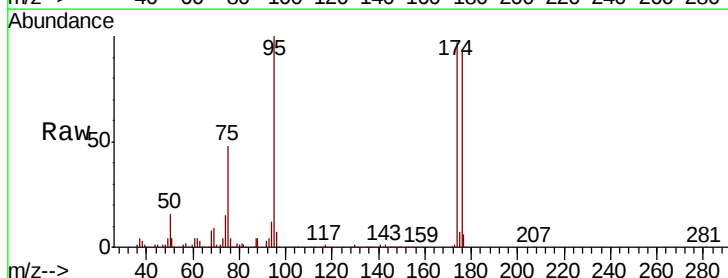
Acq: 13 Aug 2019 00:08

Tgt Ion: 75 Resp: 244586

Ion Ratio Lower Upper

75 100

77 0.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

150000

100000

50000

0

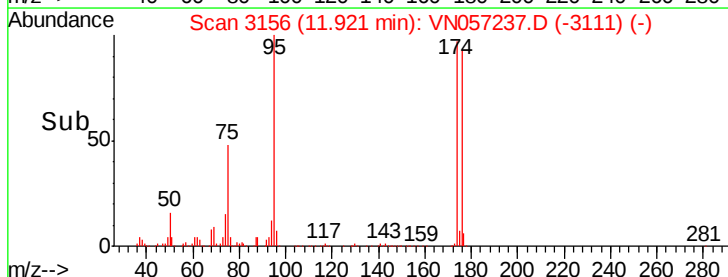
11.85

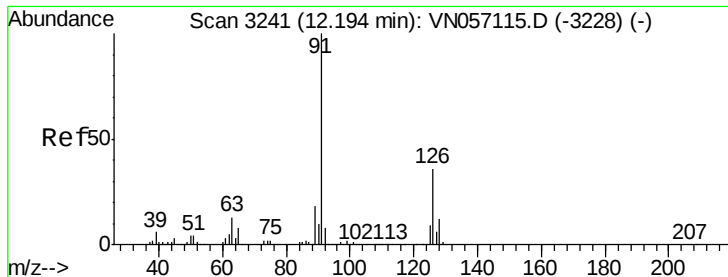
11.90

11.95

12.00

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.11 min Scan# 3216

Delta R.T. -0.08 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

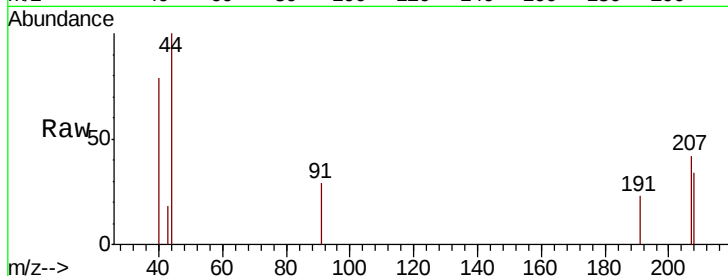
REACTOR-3-F-(0-3)

Tgt Ion: 91 Resp: 257

Ion Ratio Lower Upper

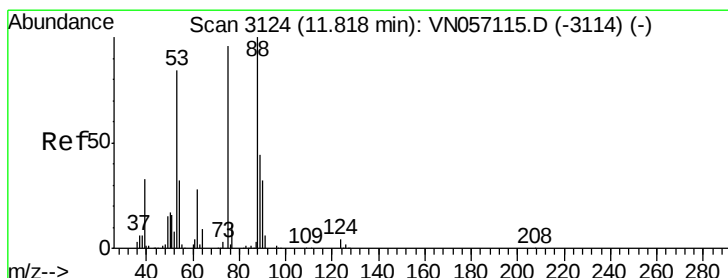
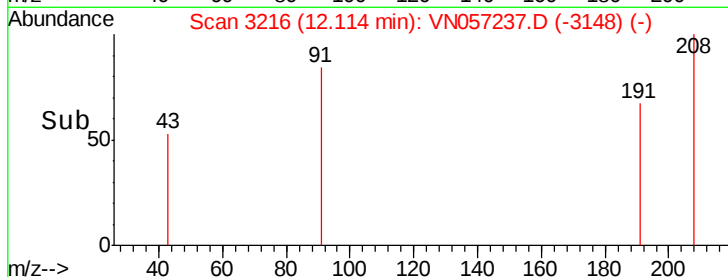
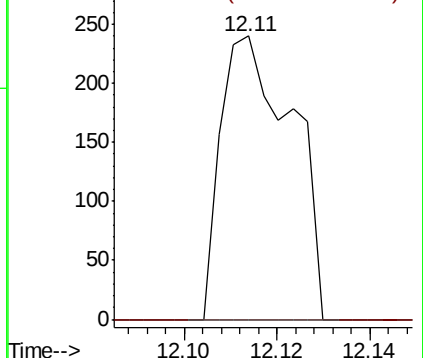
91 100

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): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 100.000 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.10 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

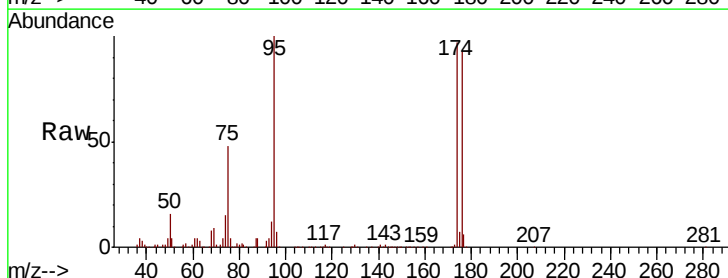
Tgt Ion: 75 Resp: 244586

Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

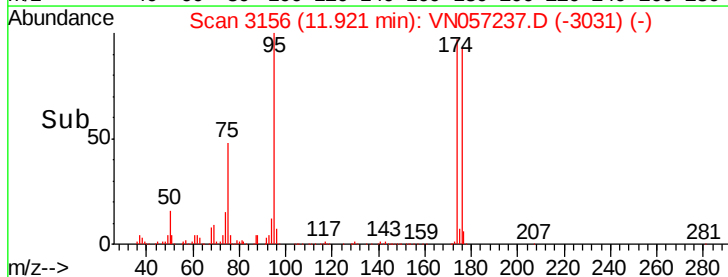
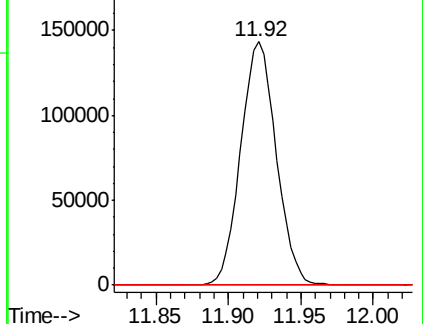
89 0.0 36.4 54.6#

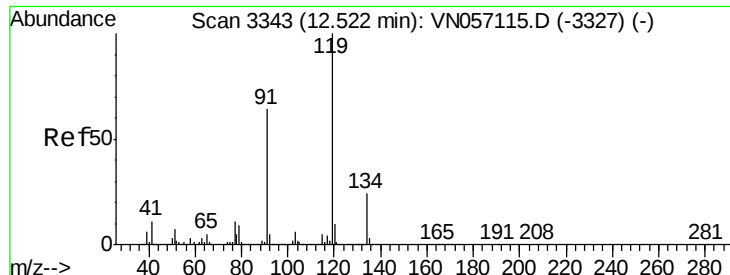


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

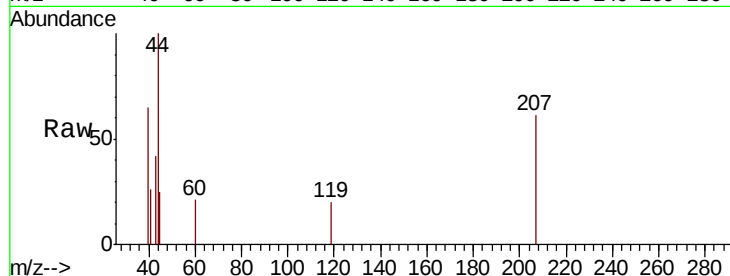
Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-F-(0-3)

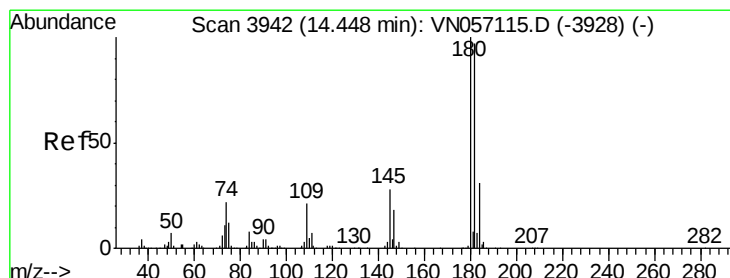
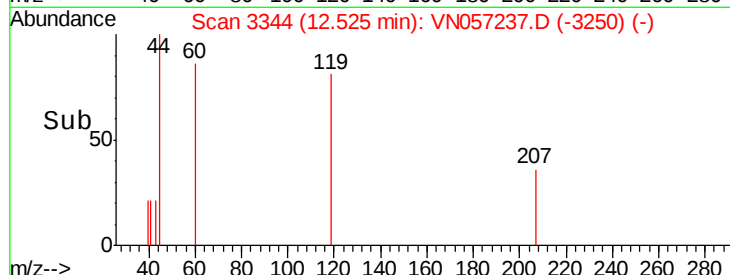
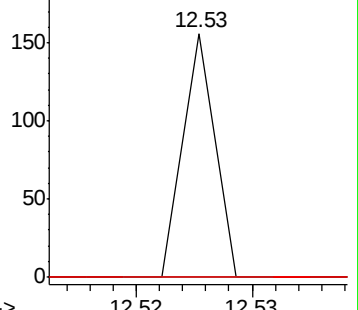
Tgt Ion:	119	Resp:	30
Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.4	94.2#
134	0.0	13.2	39.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#93

1,2,4-Trichlorobenzene

Concen: 5.990 ug/l

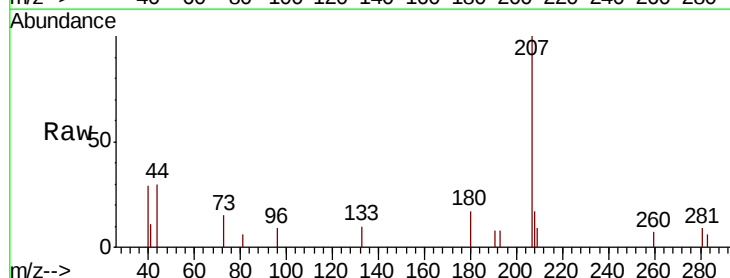
RT: 14.45 min Scan# 3943

Delta R.T. 0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

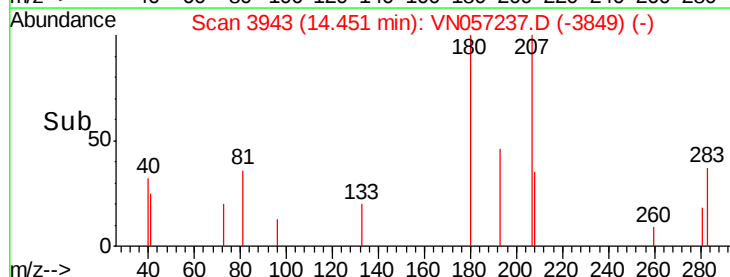
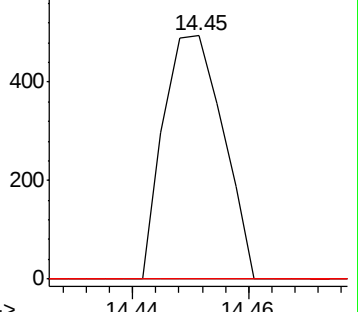
Tgt Ion:	180	Resp:	352
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.6#
145	0.0	14.1	42.2#

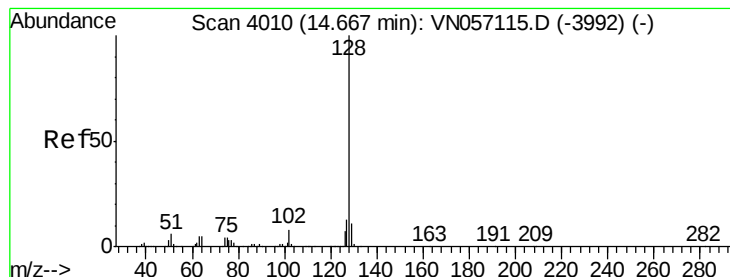


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 2.805 ug/l

RT: 14.66 min Scan# 4009

Delta R.T. -0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

REACTOR-3-F(0-3)

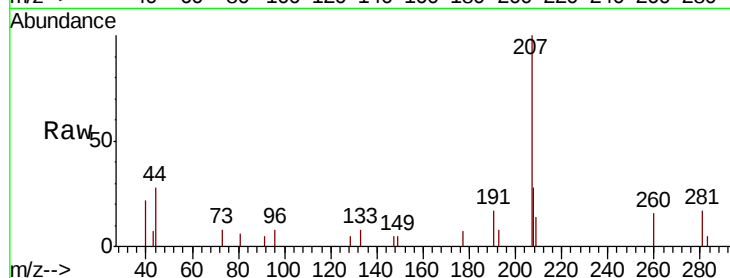
Tgt Ion:128 Resp: 30

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

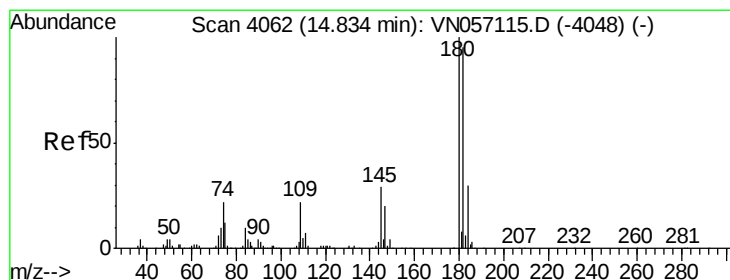
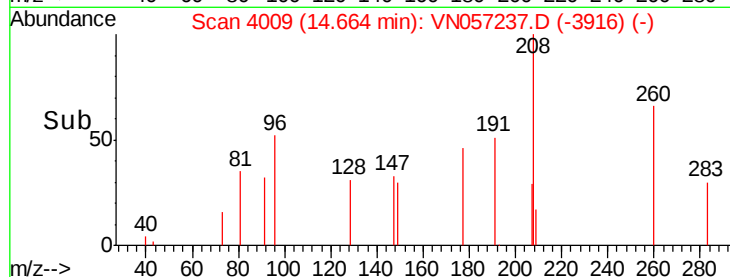
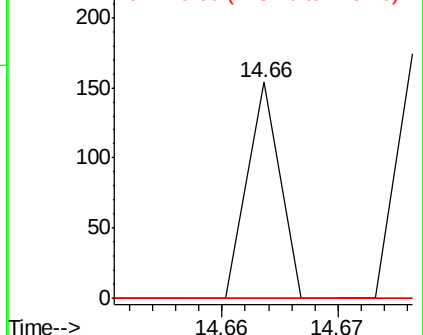
129 0.0 8.8 13.2#



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: 5.727 ug/l

RT: 14.84 min Scan# 4063

Delta R.T. 0.00 min

Lab File: VN057237.D

Acq: 13 Aug 2019 00:08

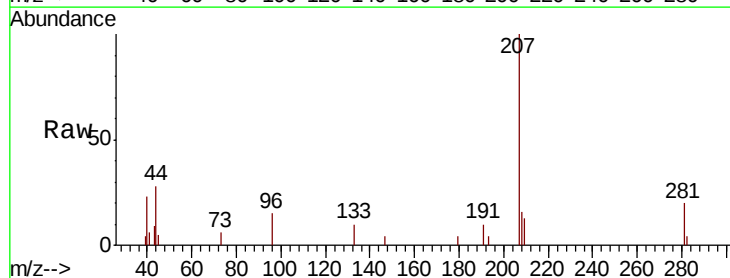
Tgt Ion:180 Resp: 34

Ion Ratio Lower Upper

180 100

182 0.0 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

