

Data File : VN057404.D
Acq On : 19 Aug 2019 16:45
Operator : JC/SP
Sample : K4272-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-K-(0)

Quant Time: Aug 20 07:13:56 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	1001861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1404336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1172525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309692	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	460236	42.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.52%	
35) Dibromofluoromethane	7.58	113	418065	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
50) Toluene-d8	10.09	98	1631185	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	428702	36.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.06%	

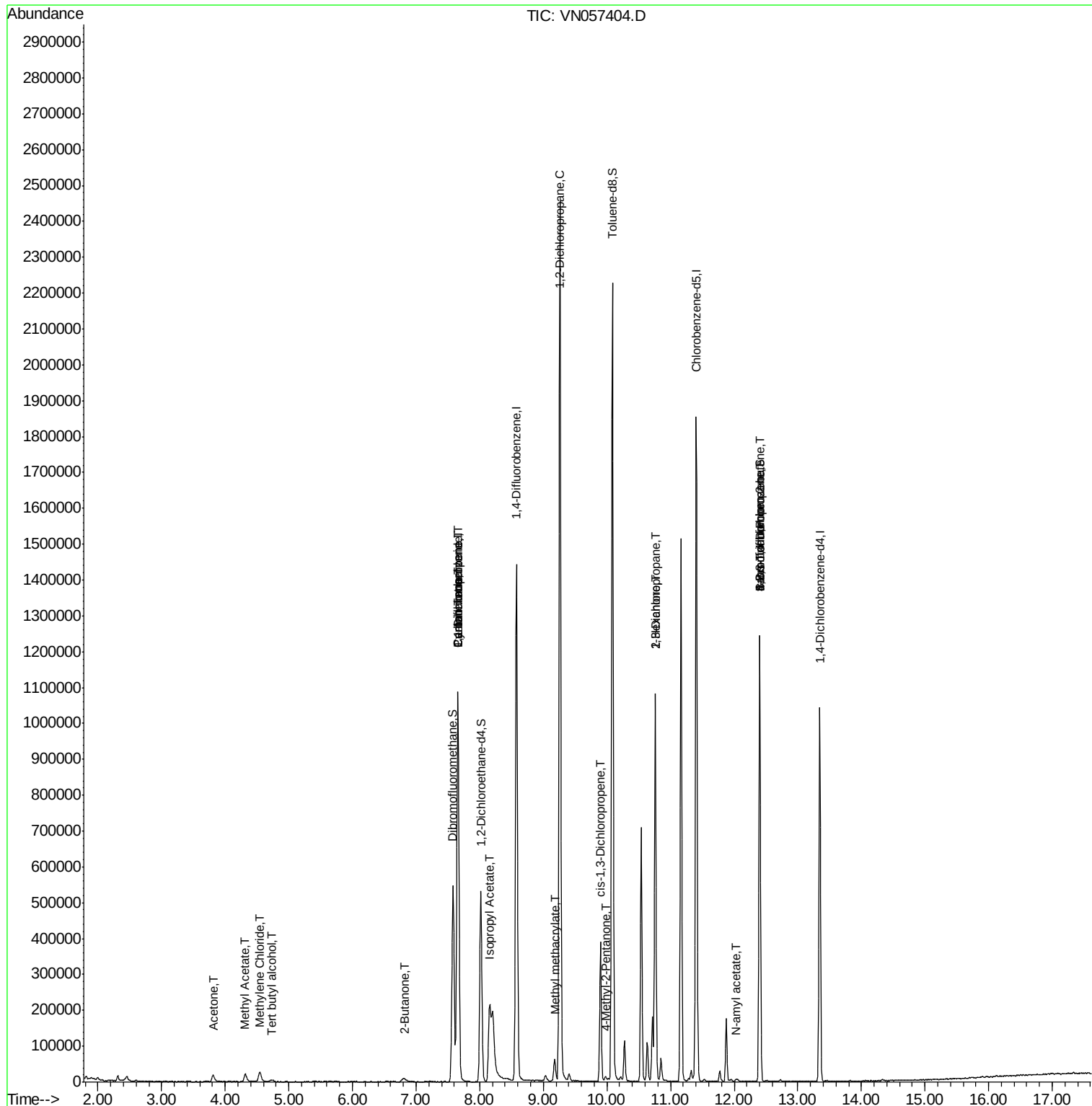
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.72	59	1782	1.151	ug/l #	73
16) Acetone	3.81	43	29814	7.891	ug/l	98
18) Methyl Acetate	4.31	43	43427	1.978	ug/l	99
20) Methylene Chloride	4.55	84	21688	2.052	ug/l	91
25) 2-Butanone	6.82	43	2536	0.464	ug/l #	78
31) Cyclohexane	7.66	56	13997	0.943	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	58558	4.723	ug/l #	48
38) Carbon Tetrachloride	7.65	117	83037	6.445	ug/l #	15
43) Isopropyl Acetate	8.16	43	250652	12.653	ug/l #	80
45) 1,2-Dichloropropane	9.26	63	3172	0.324	ug/l #	44
48) Methyl methacrylate	9.17	41	8944	1.069	ug/l #	11
51) 4-Methyl-2-Pentanone	9.98	43	8903	0.850	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	75444	4.895	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	12169	0.785	ug/l #	43
59) 2-Hexanone	10.76	43	148213	19.677	ug/l #	51
71) Bromoform	12.40	173	3244	0.449	ug/l #	1
73) Isopropylbenzene	12.40	105	650	Below Cal	#	49
74) N-amyl acetate	12.03	43	5812	0.647	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.41	83	102	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	197390	31.687	ug/l #	100
77) Bromobenzene	12.41	156	100	Below Cal	#	1
79) 2-Chlorotoluene	12.73	91	221	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1390	Below Cal	#	99
81) trans-1,4-Dichloro-2-buten	12.40	75	197390	77.720	ug/l #	15
85) sec-Butylbenzene	13.04	105	179	Below Cal	#	55
90) Hexachloroethane	14.07	117	73	Below Cal	#	1
94) Hexachlorobutadiene	15.02	225	29	Below Cal	#	20
95) Naphthalene	15.13	128	461	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	135	Below Cal	#	12

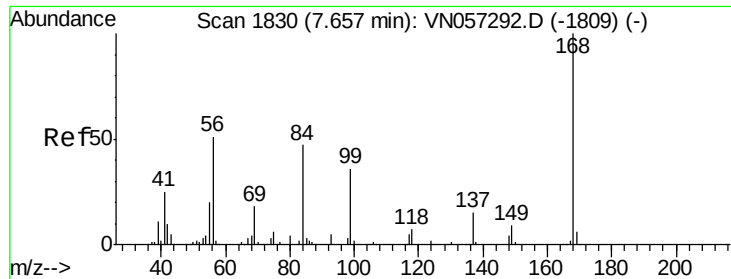
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
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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: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampled :

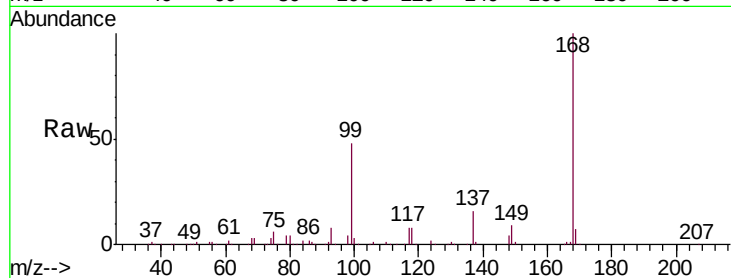
2S-K-(0)

Tgt Ion:168 Resp: 1001861

Ion Ratio Lower Upper

168 100

99 48.0 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

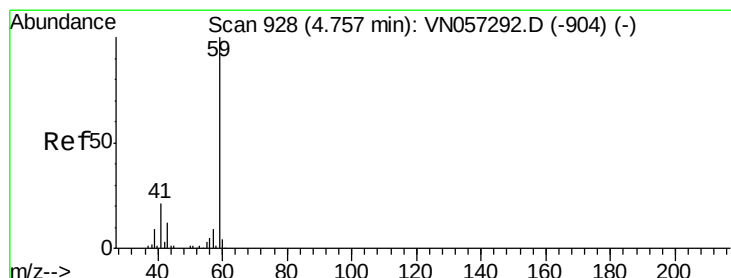
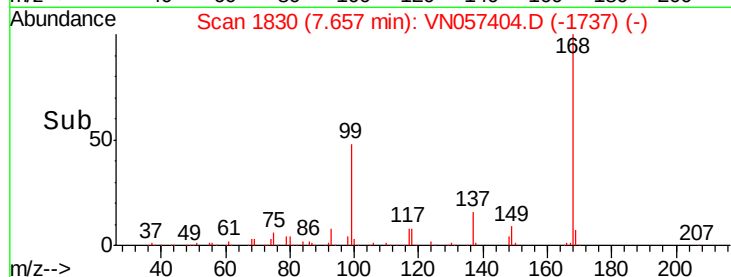
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.151 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.04 min

Lab File: VN057404.D

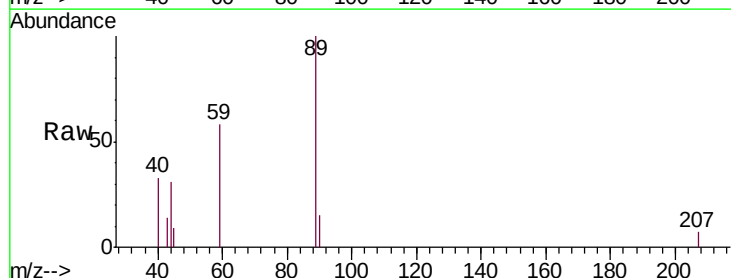
Acq: 19 Aug 2019 16:45

Tgt Ion: 59 Resp: 1782

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.72

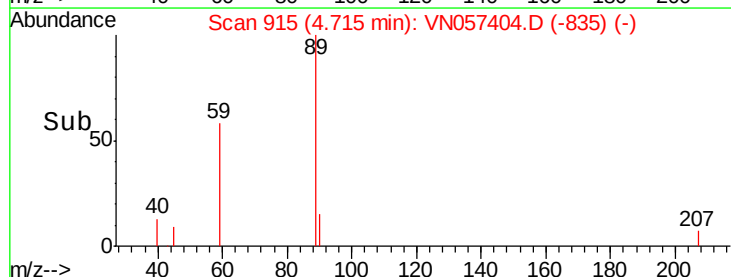
1500

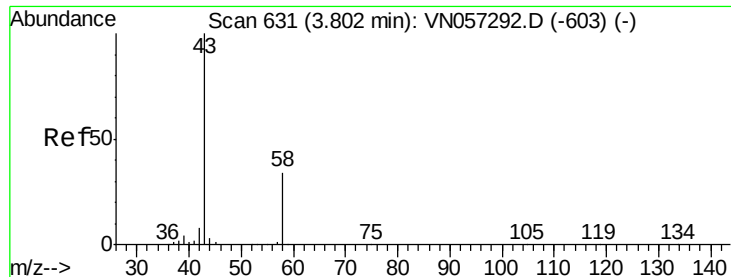
1000

500

0

Time-->





#16

Acetone

Concen: 7.891 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampled :

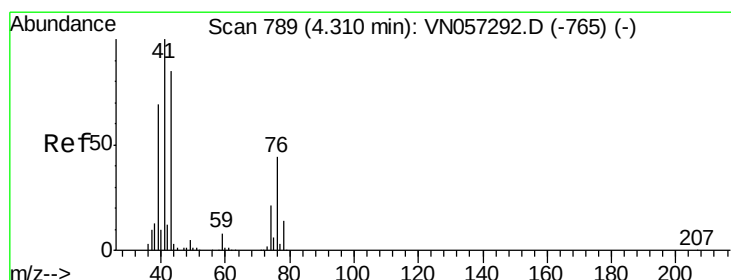
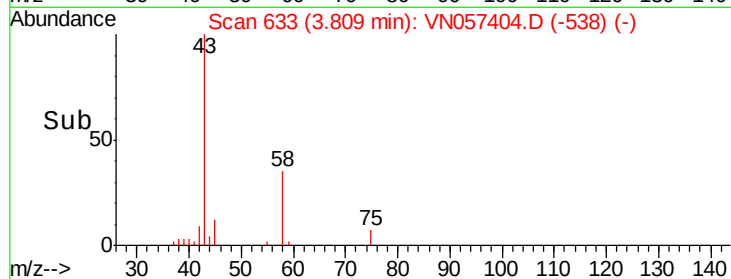
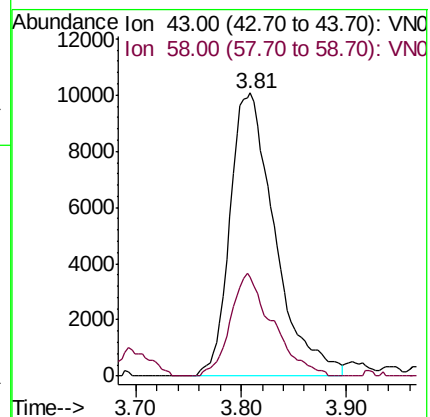
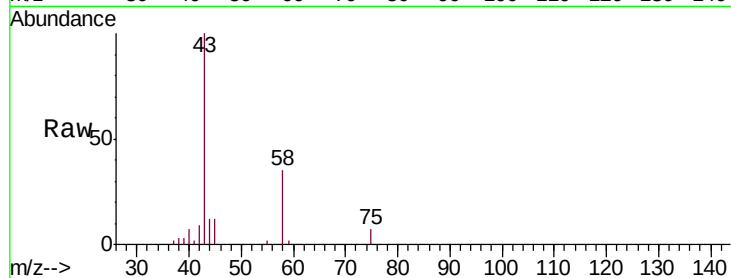
2S-K-(0)

Tgt Ion: 43 Resp: 29814

Ion Ratio Lower Upper

43 100

58 35.1 27.0 40.6



#18

Methyl Acetate

Concen: 1.978 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN057404.D

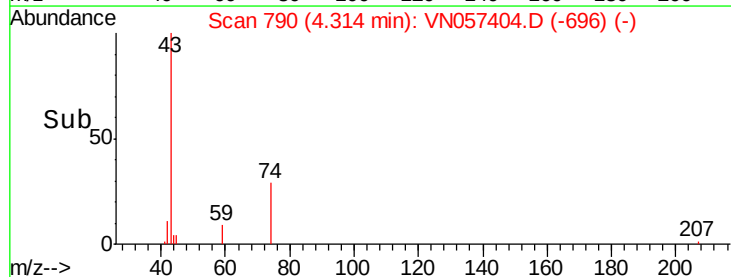
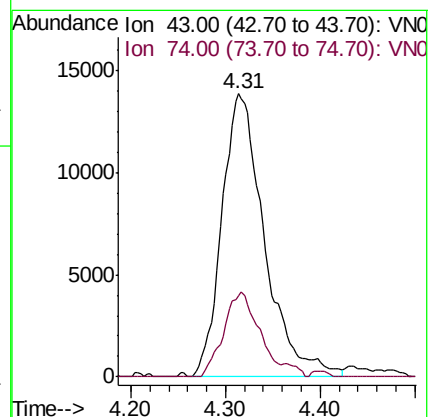
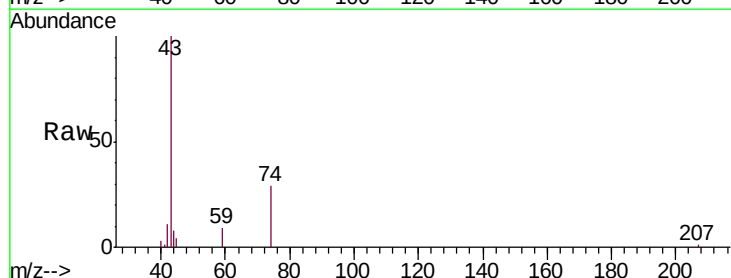
Acq: 19 Aug 2019 16:45

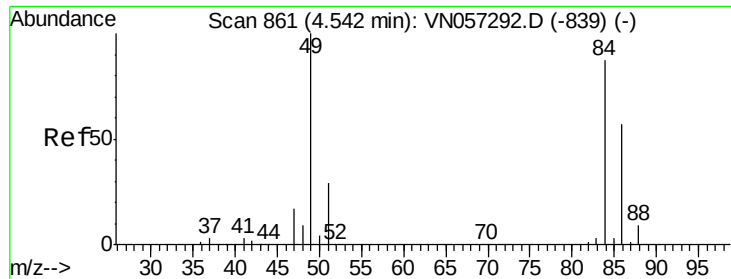
Tgt Ion: 43 Resp: 43427

Ion Ratio Lower Upper

43 100

74 24.8 20.2 30.2

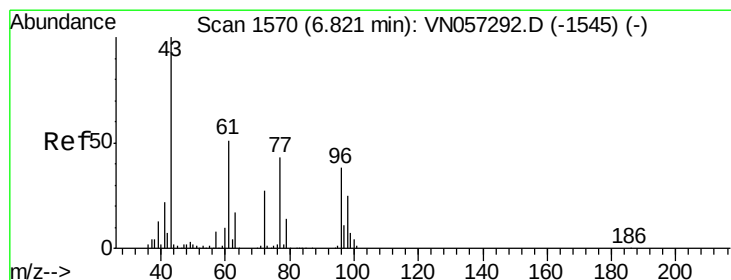
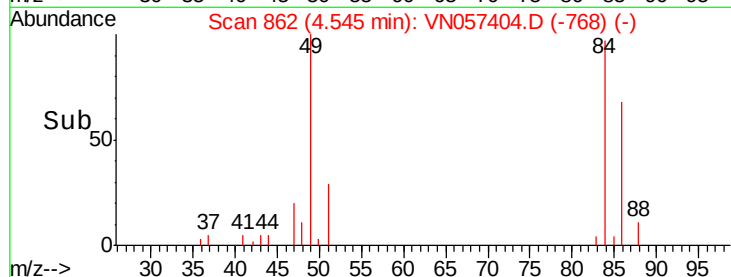
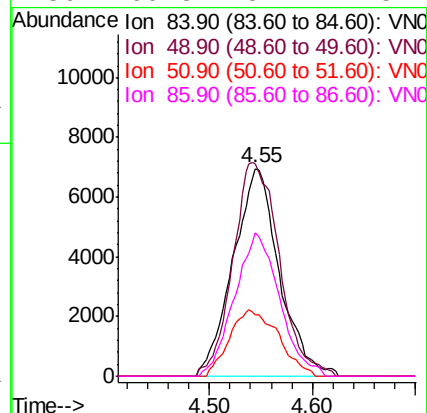
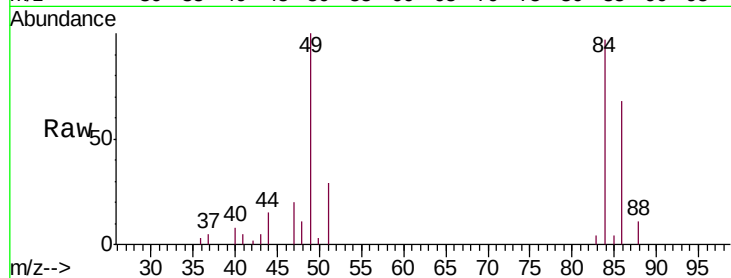




#20
Methylene Chloride
Concen: 2.052 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

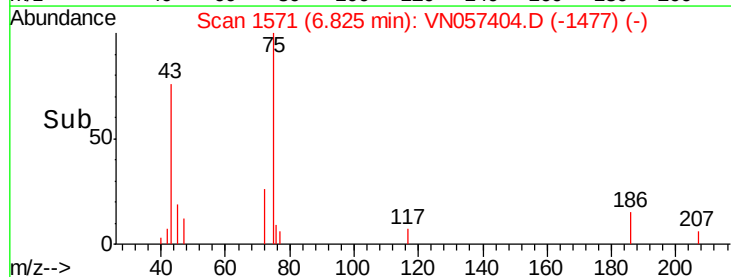
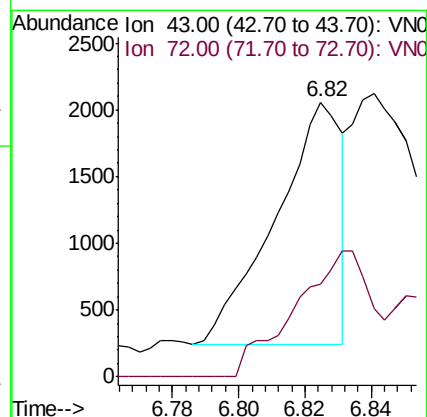
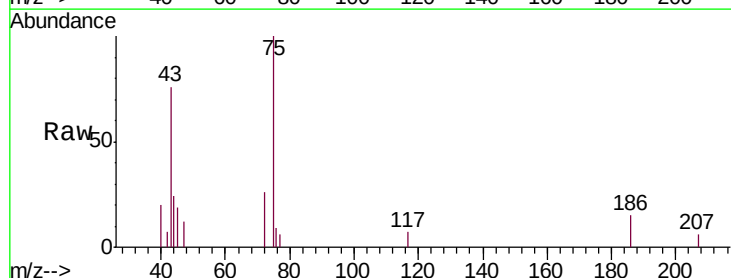
Instrument :
MSVOA_N
ClientSampled :
2S-K-(0)

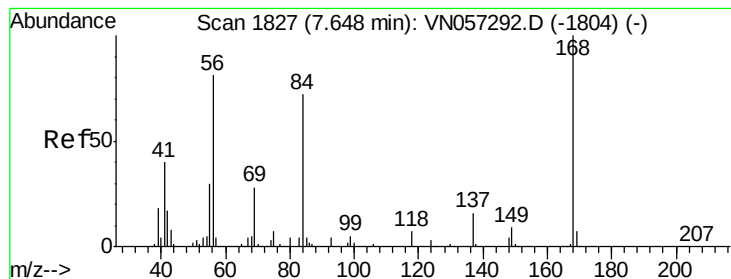
Tgt Ion: 84 Resp: 21688
Ion Ratio Lower Upper
84 100
49 102.6 92.0 138.0
51 29.7 27.1 40.7
86 69.3 52.2 78.2



#25
2-Butanone
Concen: 0.464 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Tgt Ion: 43 Resp: 2536
Ion Ratio Lower Upper
43 100
72 38.4 21.5 32.3#





#31

Cyclohexane

Concen: 0.943 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(0)

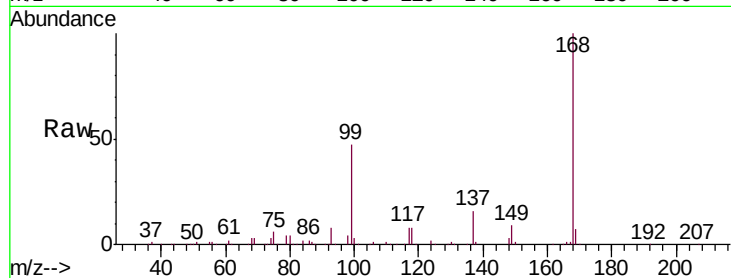
Tgt Ion: 56 Resp: 13997

Ion Ratio Lower Upper

56 100

69 200.9 27.3 40.9#

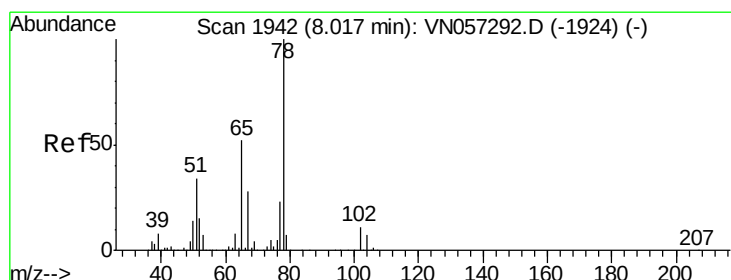
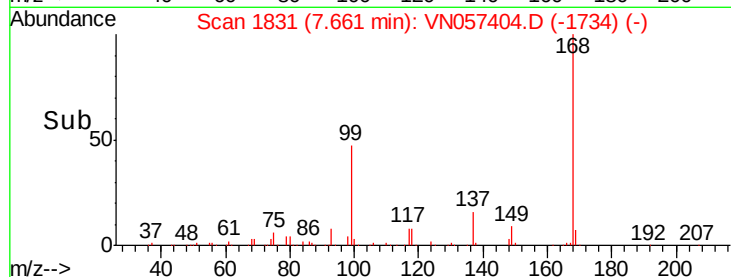
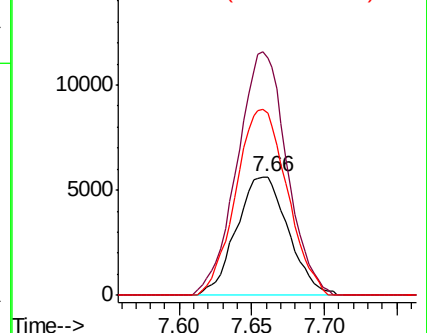
84 153.8 71.0 106.6#



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: 42.257 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057404.D

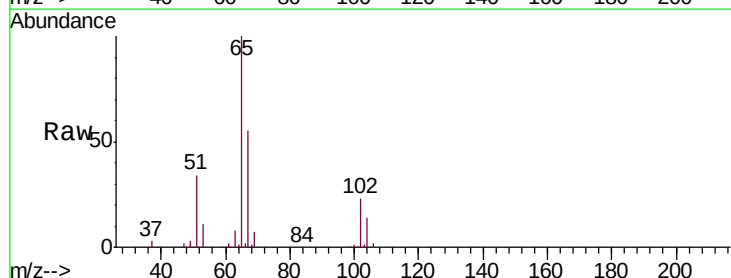
Acq: 19 Aug 2019 16:45

Tgt Ion: 65 Resp: 460236

Ion Ratio Lower Upper

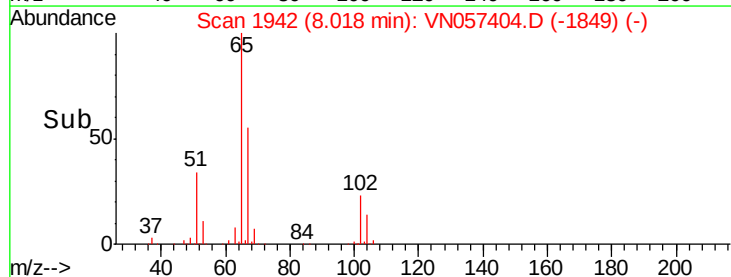
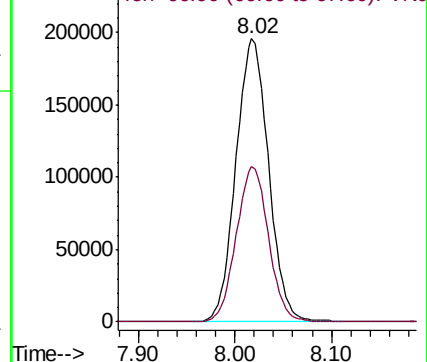
65 100

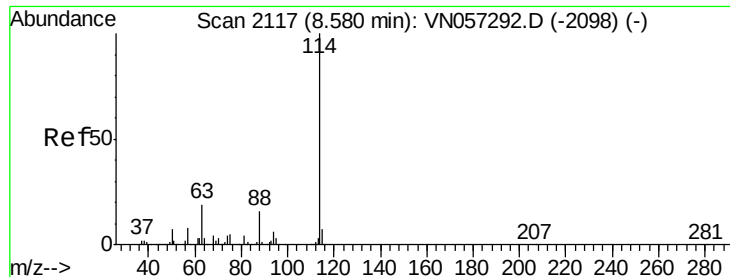
67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

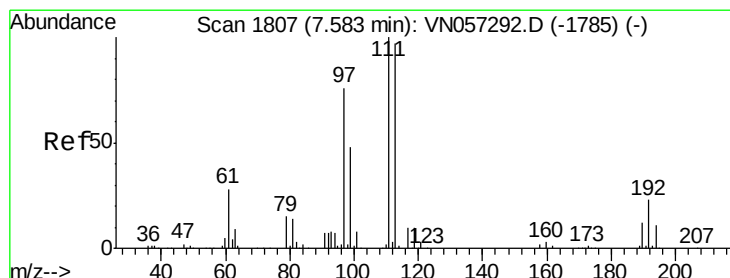
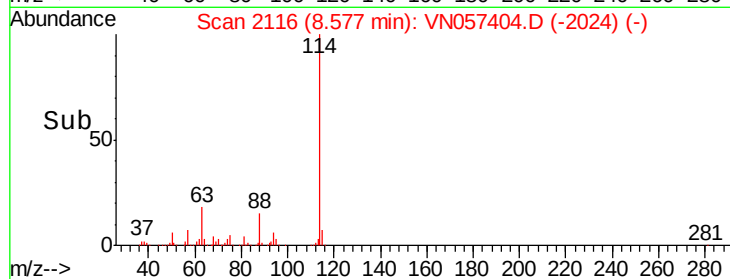
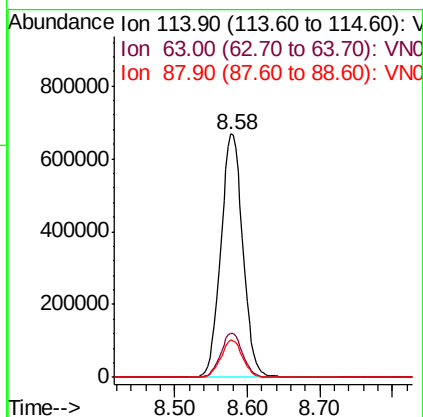
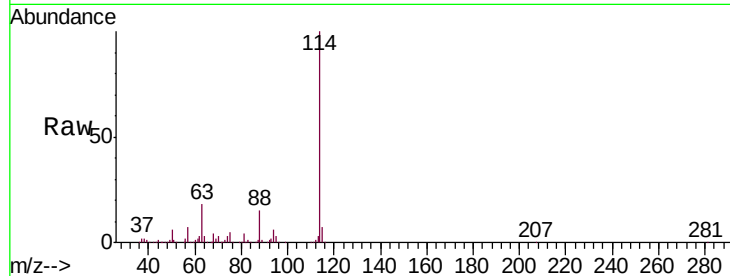




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

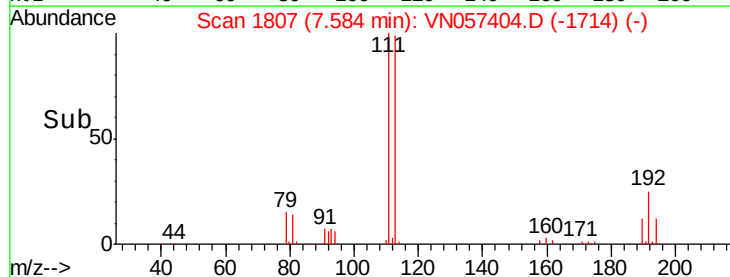
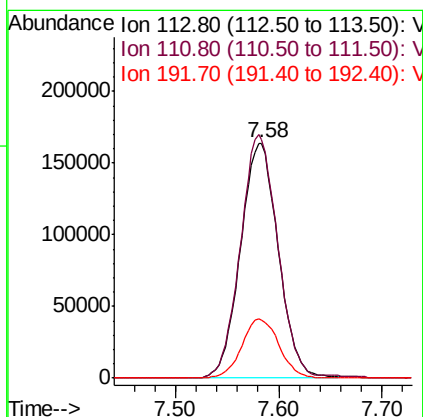
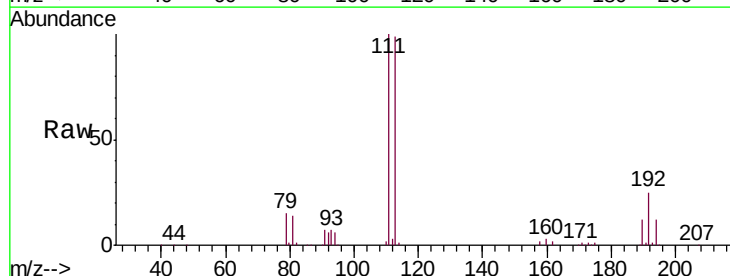
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

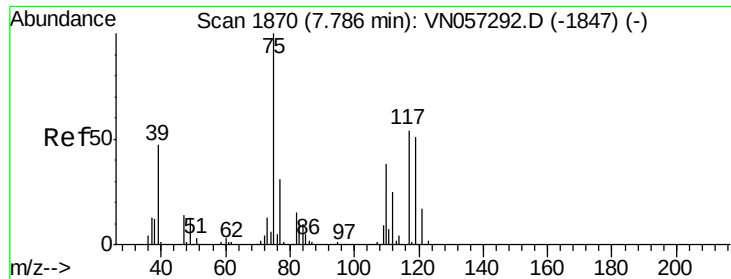
Tgt Ion:114 Resp: 1404336
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.8
 88 15.2 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 45.414 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Tgt Ion:113 Resp: 418065
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.1 123.1
 192 24.8 19.3 28.9

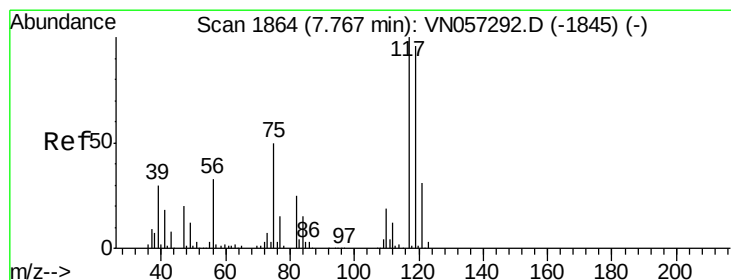
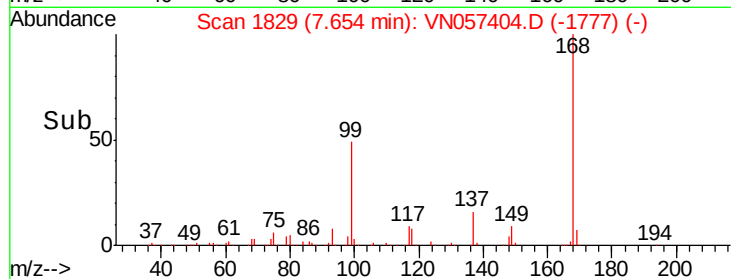
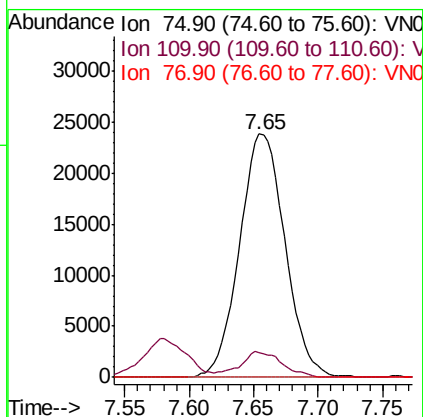
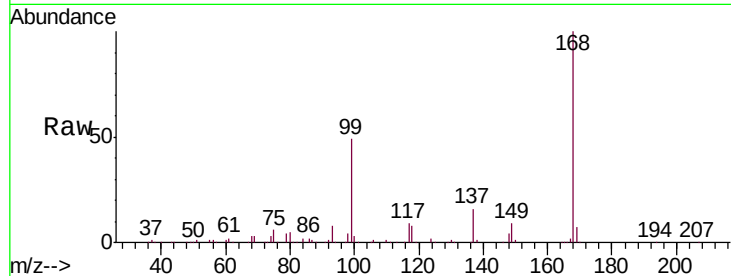




#36
 1,1-Dichloropropene
 Concen: 4.723 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

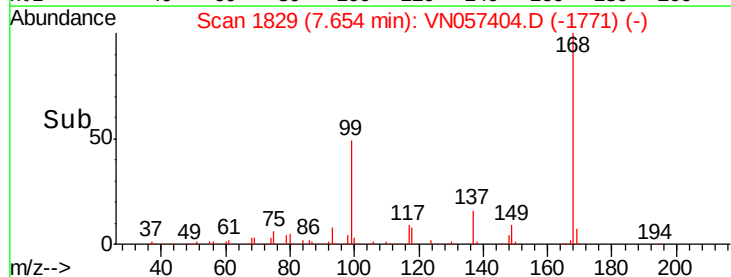
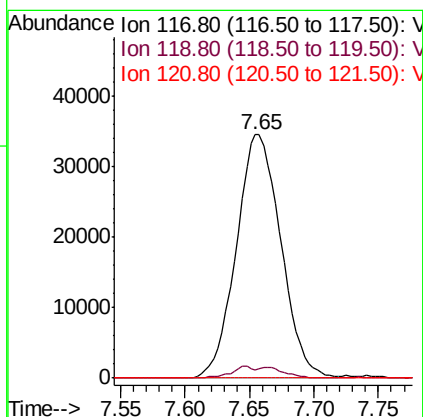
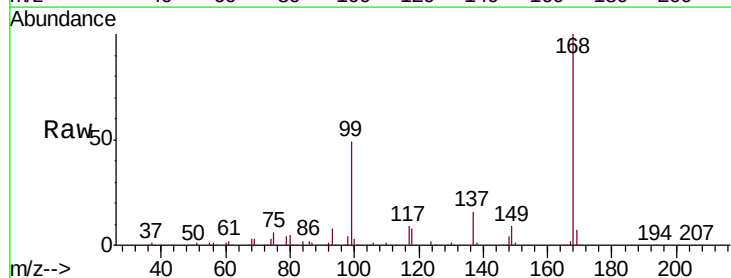
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

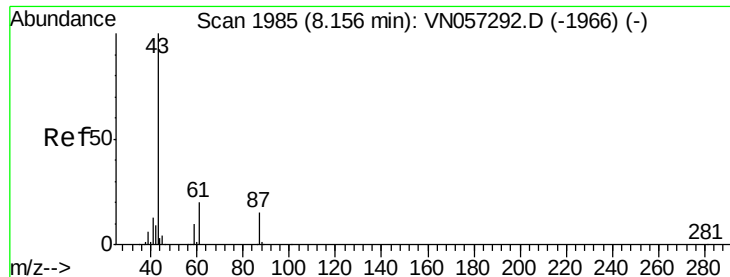
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.5	58.5#
77	0.0	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 6.445 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.11 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.8	115.2#
121	0.0	25.0	37.4#





#43

Isopropyl Acetate

Concen: 12.653 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(0)

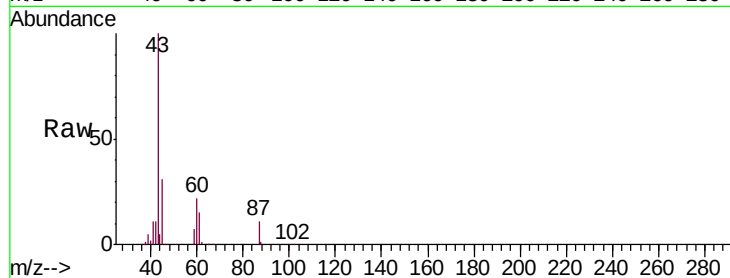
Tgt Ion: 43 Resp: 250652

Ion Ratio Lower Upper

43 100

61 14.4 21.6 32.4#

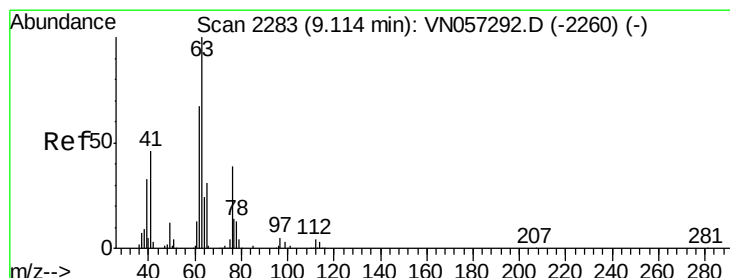
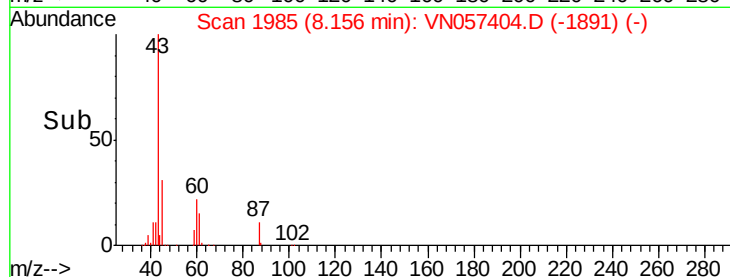
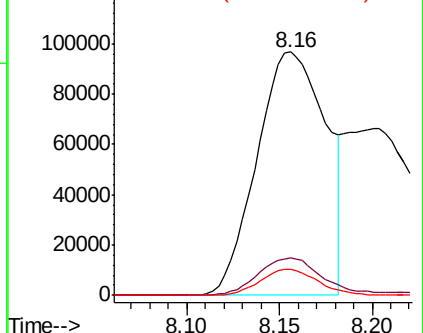
87 9.1 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.324 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN057404.D

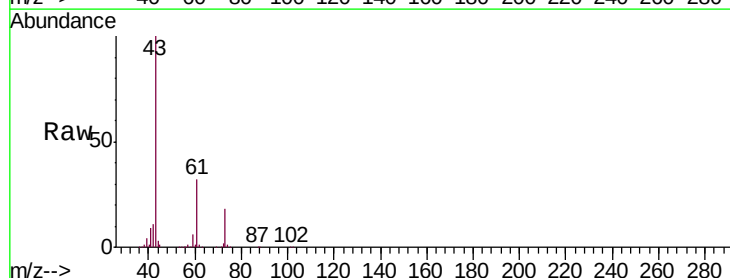
Acq: 19 Aug 2019 16:45

Tgt Ion: 63 Resp: 3172

Ion Ratio Lower Upper

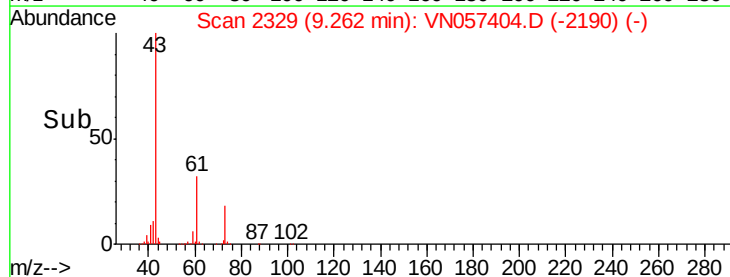
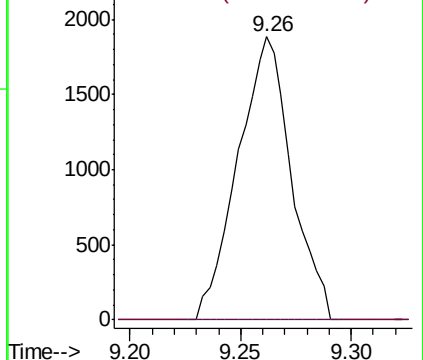
63 100

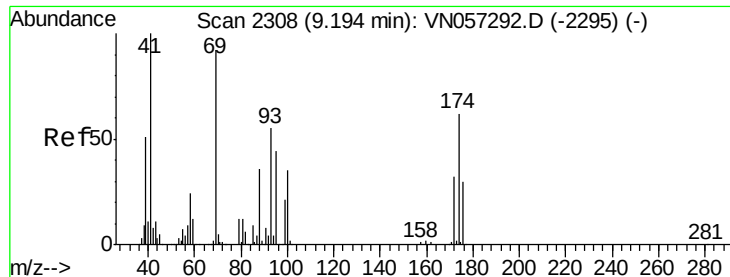
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

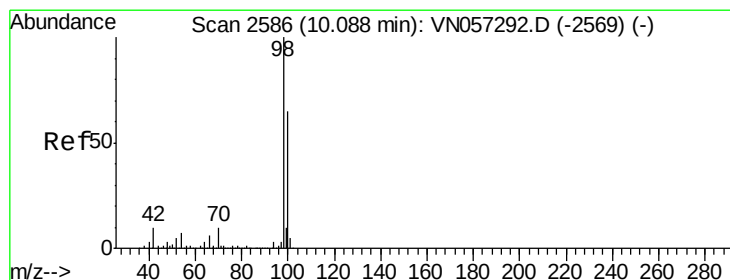
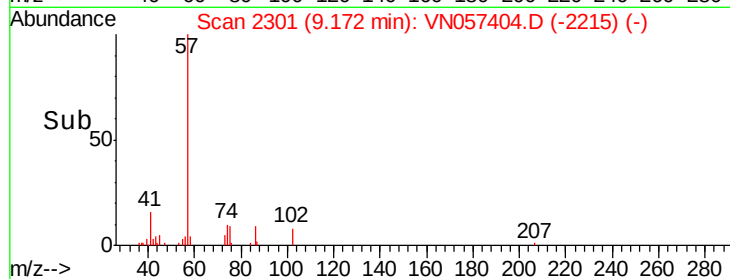
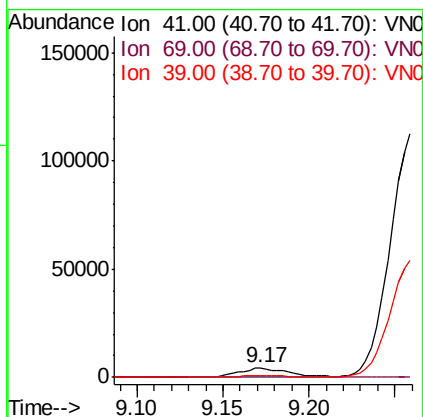
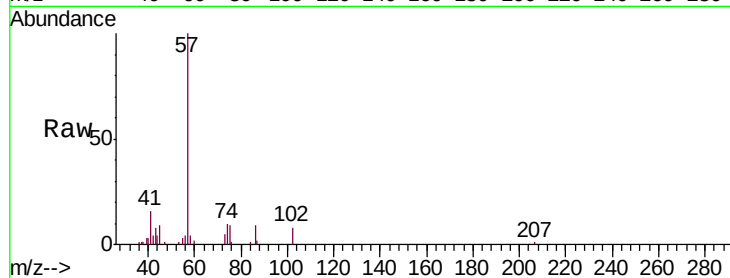




#48
Methyl methacrylate
Concen: 1.069 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

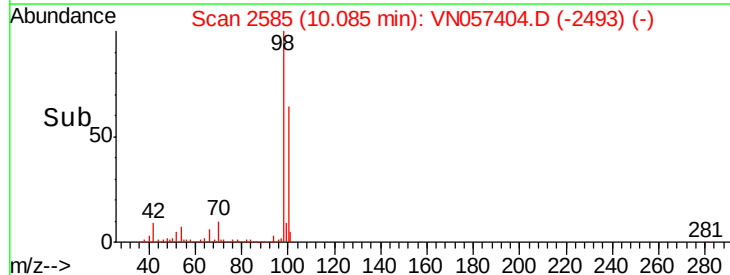
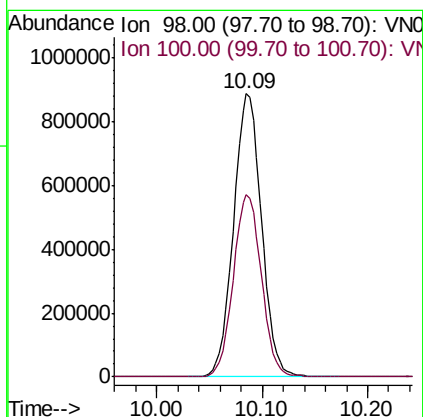
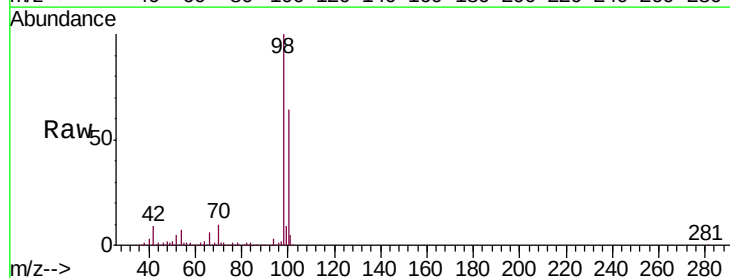
Instrument :
MSVOA_N
ClientSampled :
2S-K-(0)

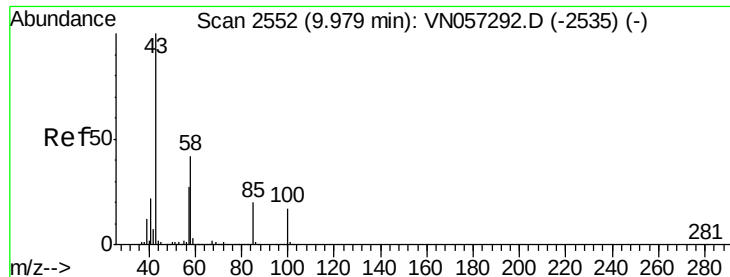
Tgt Ion: 41 Resp: 8944
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 42.3 63.5#



#50
Toluene-d8
Concen: 48.446 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Tgt Ion: 98 Resp: 1631185
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

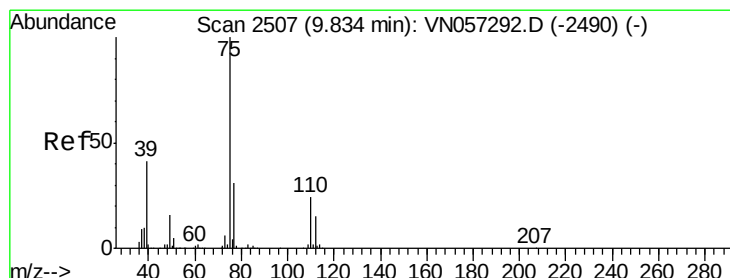
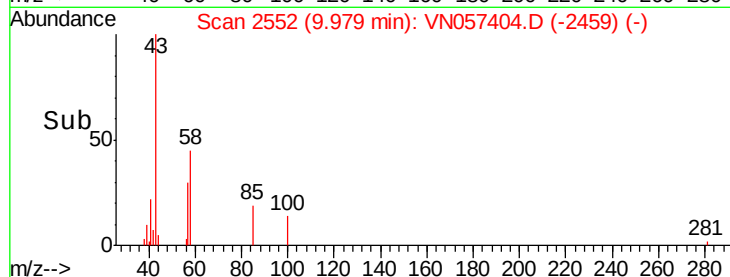
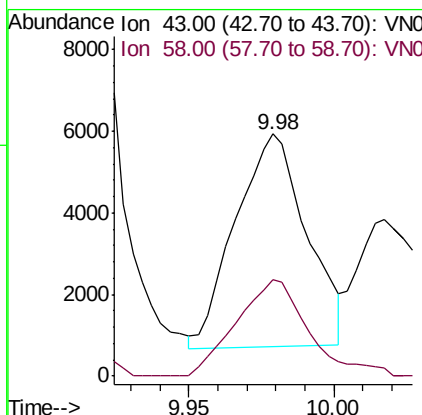
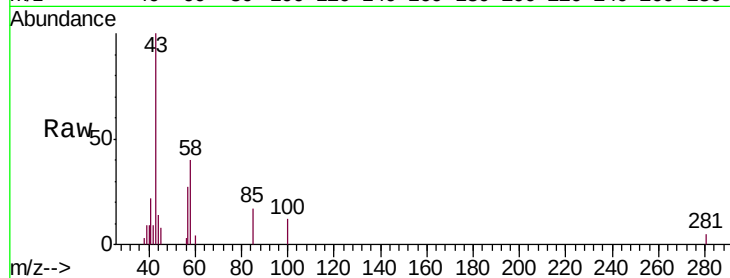




#51
 4-Methyl-2-Pentanone
 Concen: 0.850 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

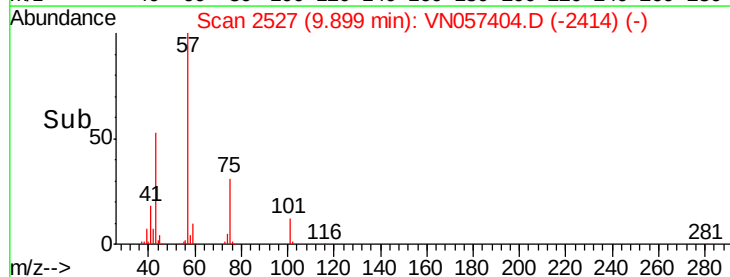
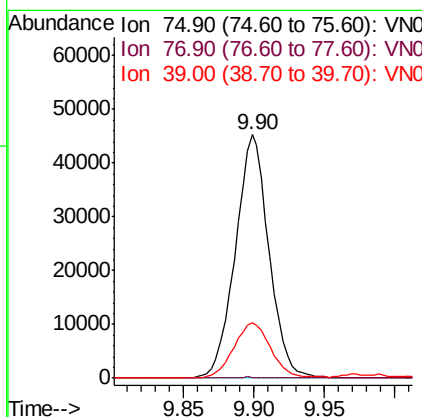
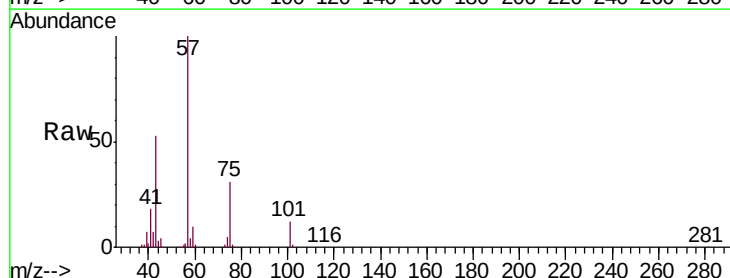
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

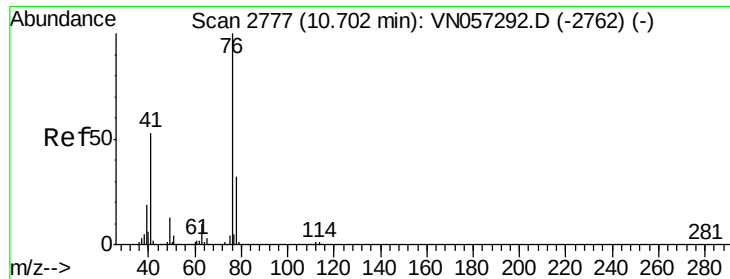
Tgt Ion: 43 Resp: 8903
 Ion Ratio Lower Upper
 43 100
 58 46.0 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.895 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Tgt Ion: 75 Resp: 75444
 Ion Ratio Lower Upper
 75 100
 77 0.4 24.9 37.3#
 39 22.8 32.7 49.1#





#57

1,3-Dichloropropane

Concen: 0.785 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

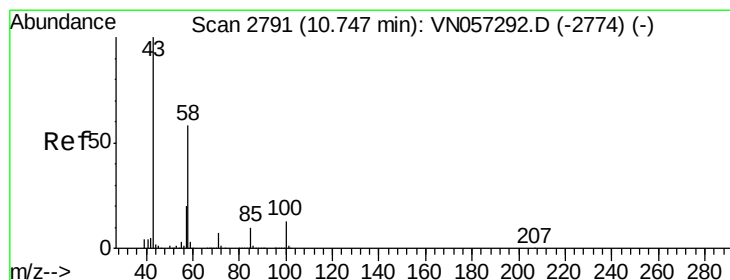
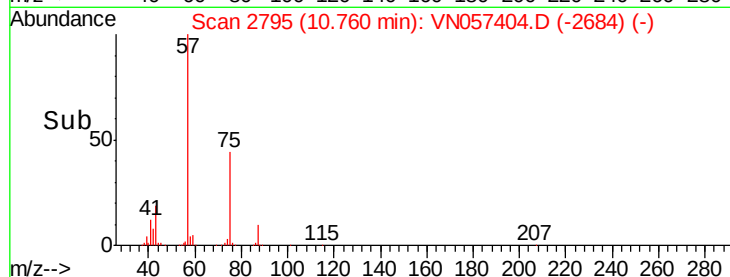
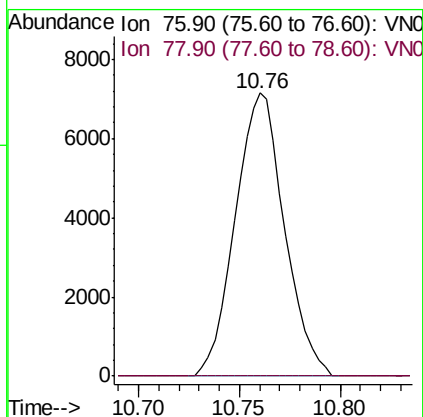
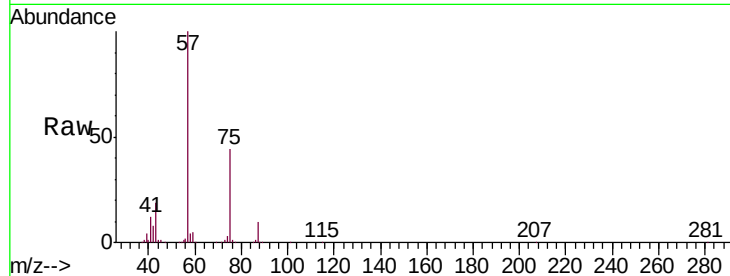
2S-K-(0)

Tgt Ion: 76 Resp: 12169

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 19.677 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN057404.D

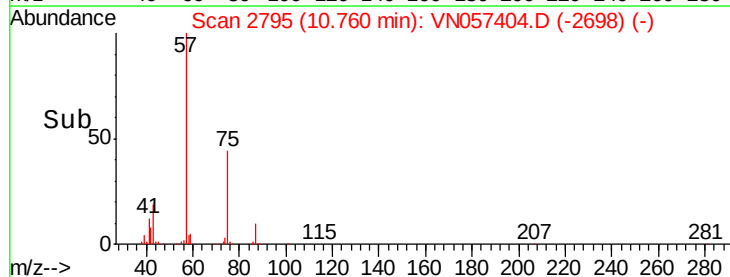
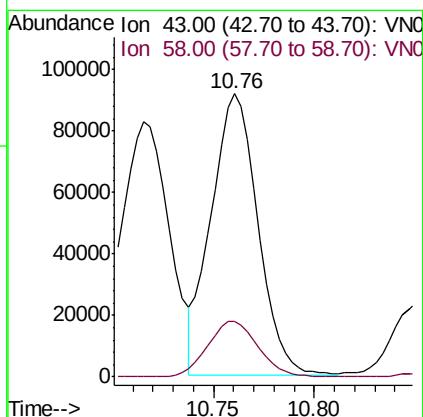
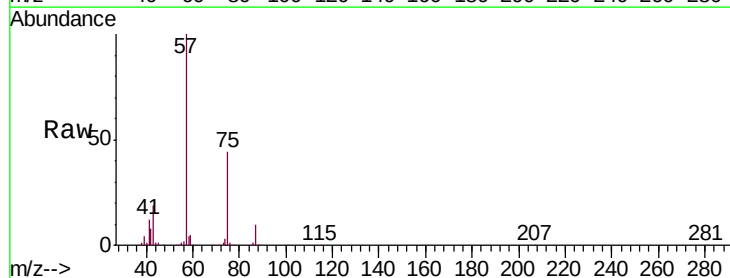
Acq: 19 Aug 2019 16:45

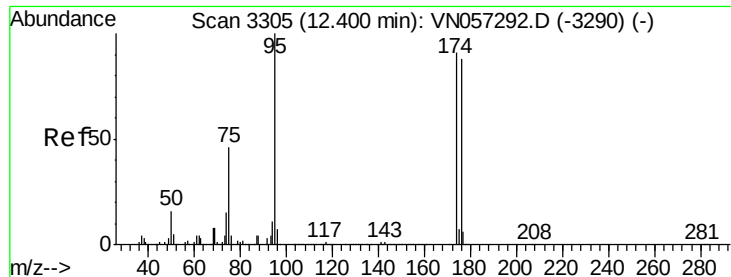
Tgt Ion: 43 Resp: 148213

Ion Ratio Lower Upper

43 100

58 21.4 28.6 85.9#

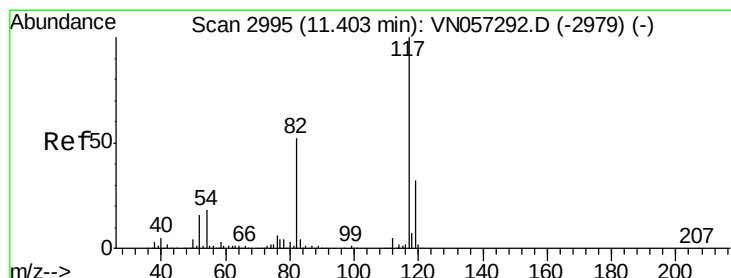
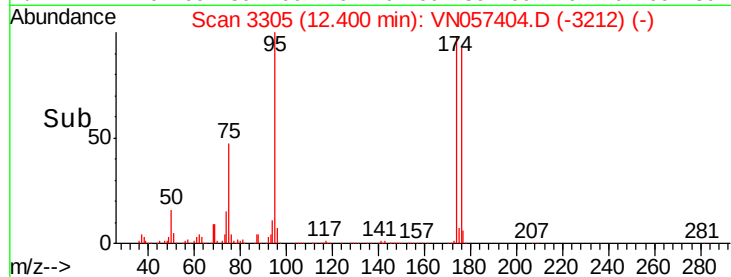
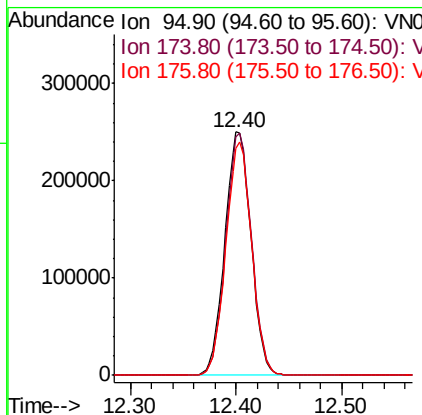
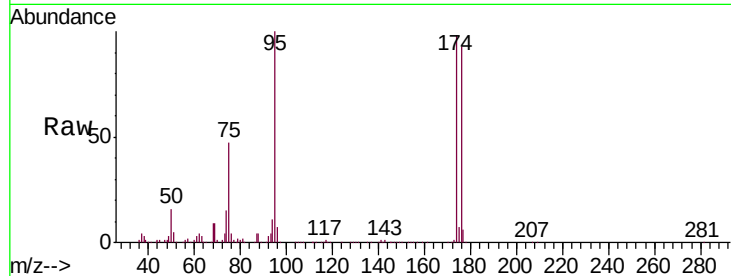




#62
4-Bromofluorobenzene
Concen: 36.029 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

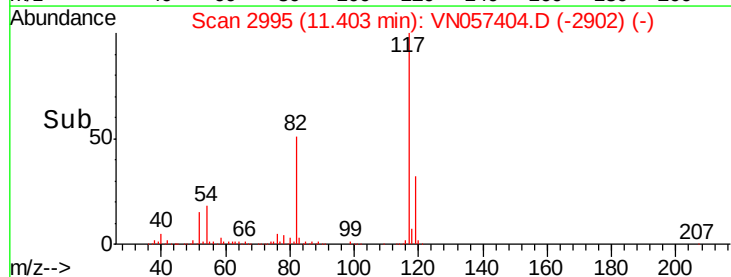
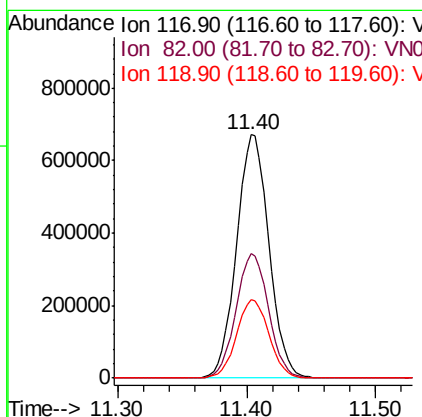
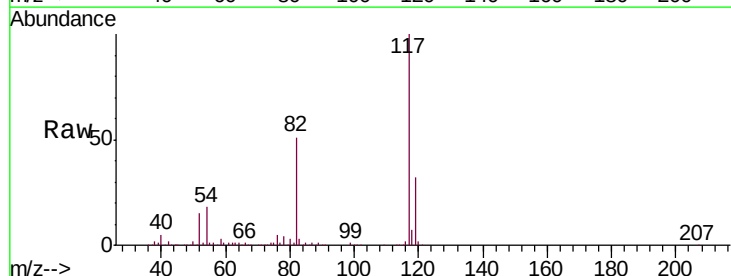
Instrument :
MSVOA_N
ClientSampleId :
2S-K-(0)

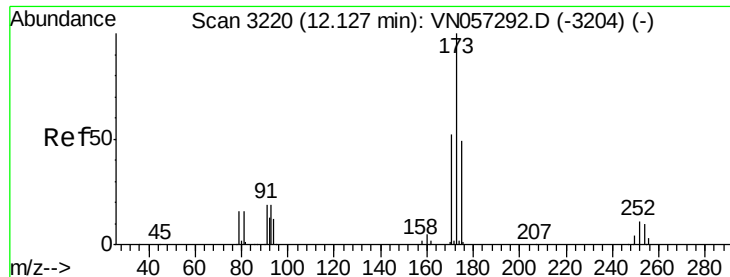
Tgt Ion: 95 Resp: 428702
Ion Ratio Lower Upper
95 100
174 97.8 0.0 185.0
176 94.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Tgt Ion: 117 Resp: 1172525
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.2 25.8 38.8





#71

Bromoform

Concen: 0.449 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(0)

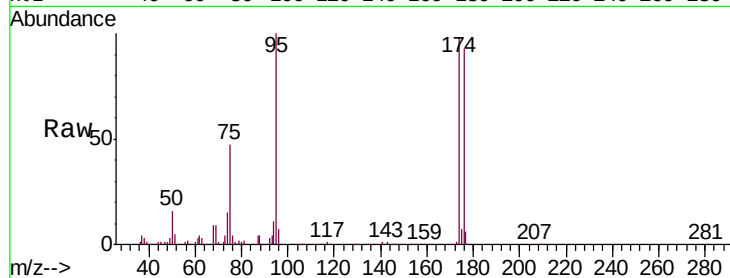
Tgt Ion:173 Resp: 3244

Ion Ratio Lower Upper

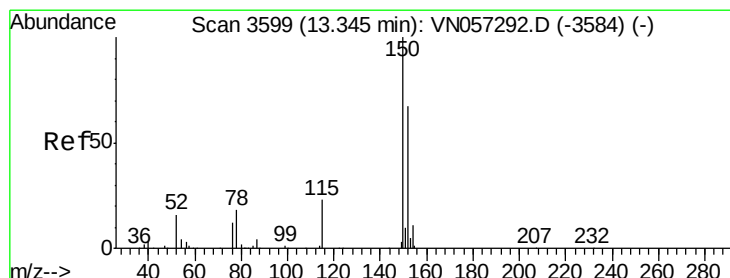
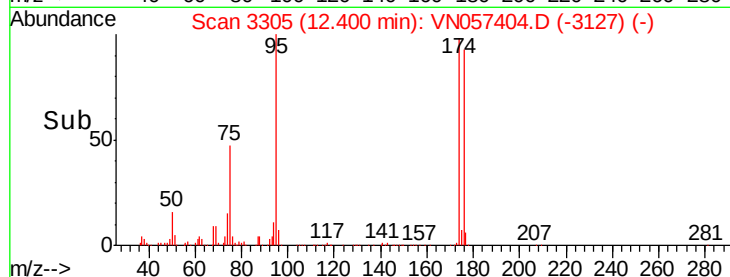
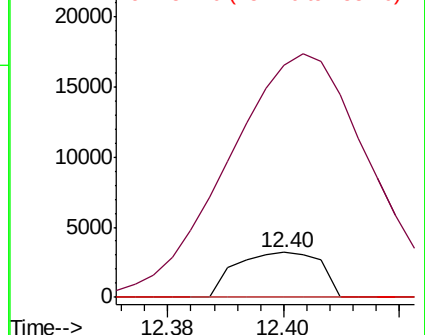
173 100

175 781.8 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: VN057404.D

Acq: 19 Aug 2019 16:45

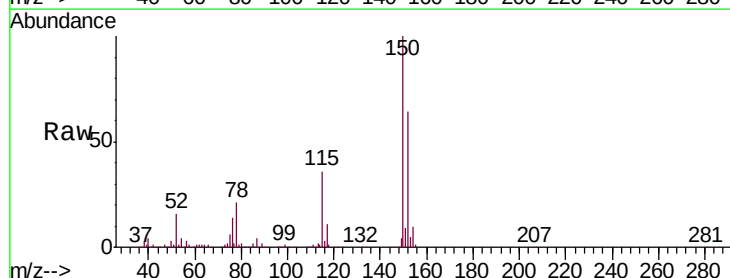
Tgt Ion:152 Resp: 309692

Ion Ratio Lower Upper

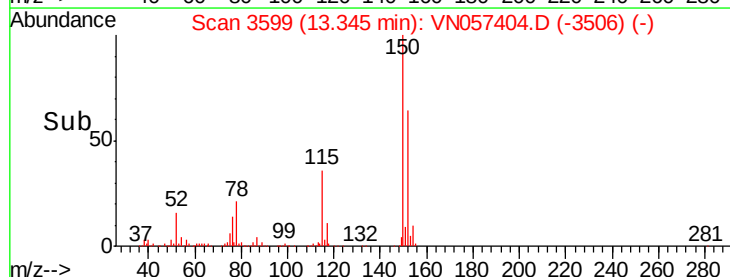
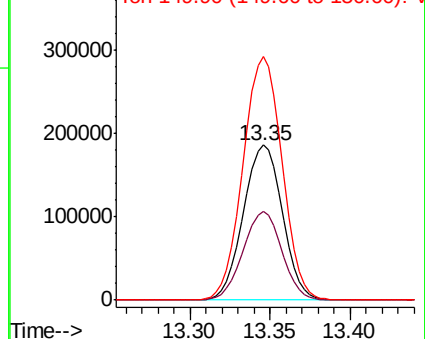
152 100

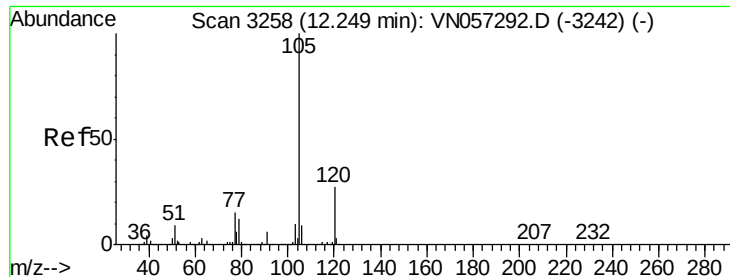
115 56.3 27.3 81.9

150 157.1 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: 12.40 min Scan# 3305

Delta R.T. 0.15 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampled :

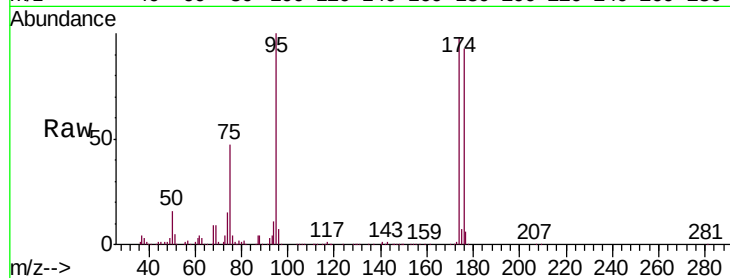
2S-K-(0)

Tgt Ion: 105 Resp: 650

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

12.40

500

400

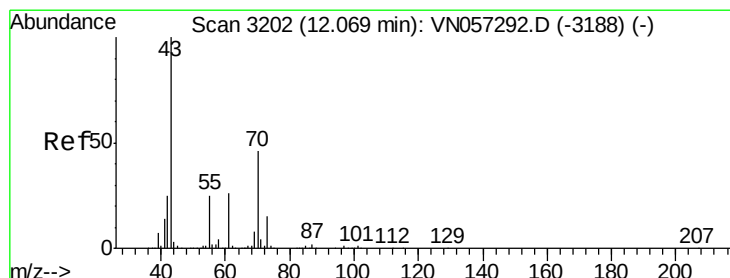
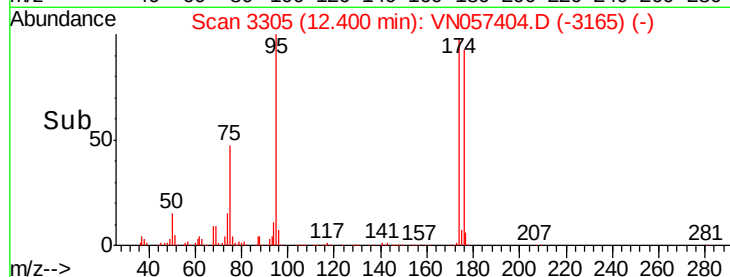
300

200

100

0

Time--> 12.36 12.38 12.40 12.42



#74

N-ethyl acetate

Concen: 0.647 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Tgt Ion: 43 Resp: 5812

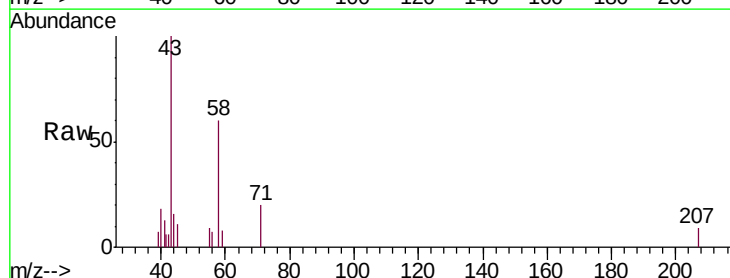
Ion Ratio Lower Upper

43 100

70 0.0 36.2 54.2#

55 7.3 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

4000

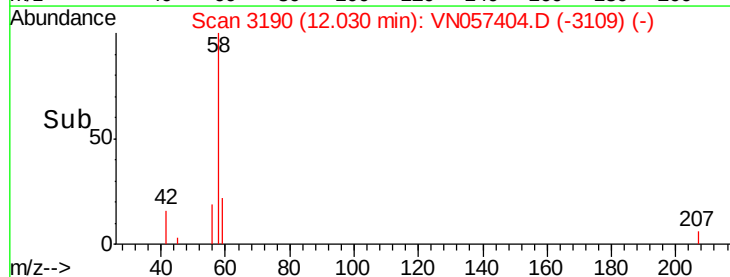
3000

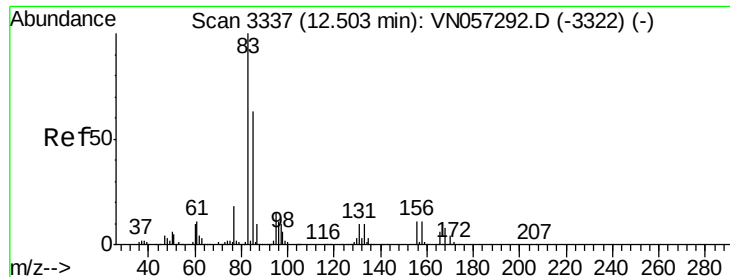
2000

1000

0

Time--> 12.00 12.05 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.10 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

2S-K-(0)

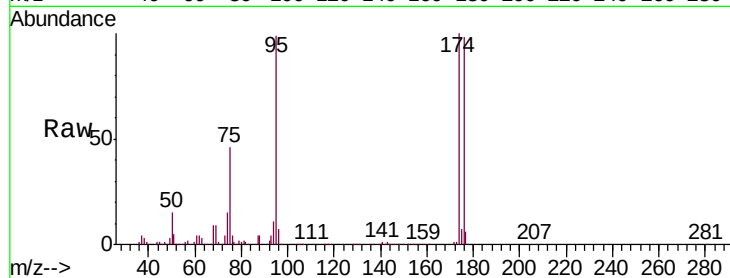
Tgt Ion: 83 Resp: 102

Ion Ratio Lower Upper

83 100

131 507.8 5.4 16.2#

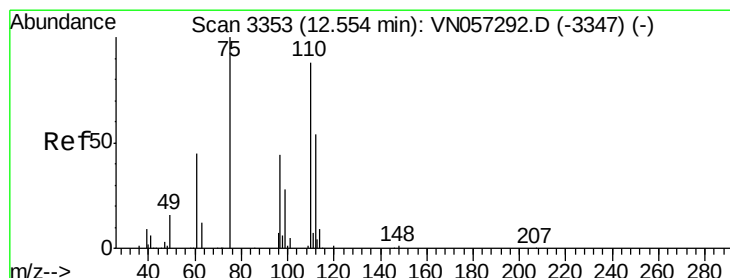
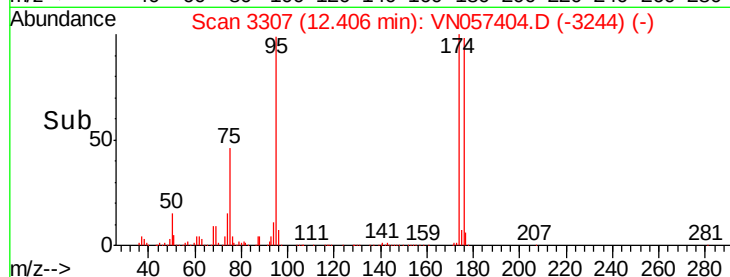
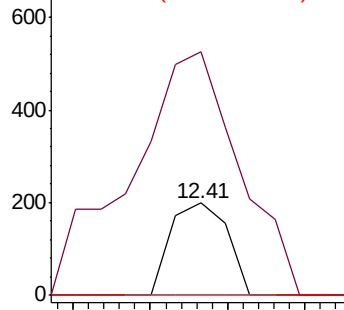
85 0.0 32.3 96.9#



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



#76

1,2,3-Trichloropropane

Concen: 31.687 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057404.D

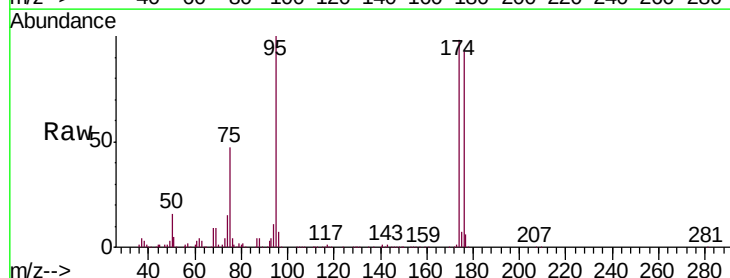
Acq: 19 Aug 2019 16:45

Tgt Ion: 75 Resp: 197390

Ion Ratio Lower Upper

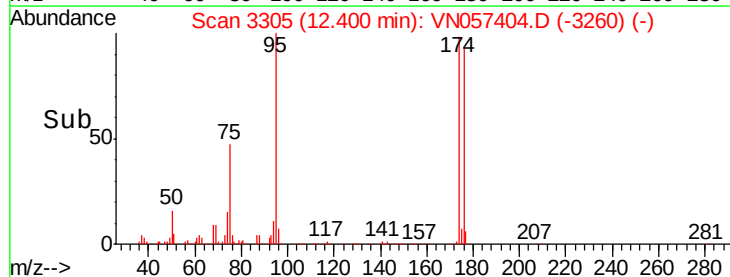
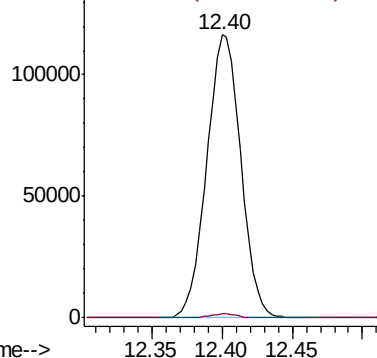
75 100

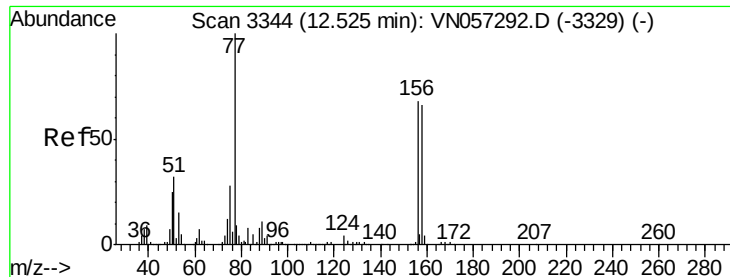
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: Below Cal

RT: 12.41 min Scan# 3309

Delta R.T. -0.11 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampled :

2S-K-(0)

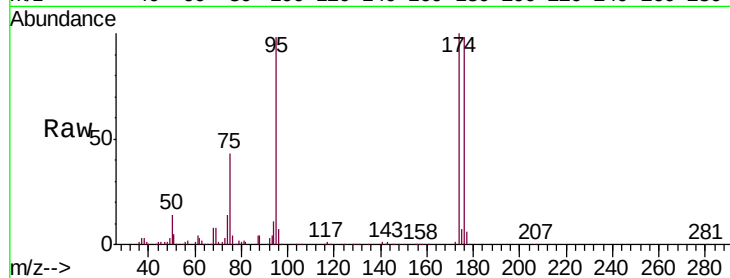
Tgt Ion:156 Resp: 100

Ion Ratio Lower Upper

156 100

77 2393.0 89.8 269.6#

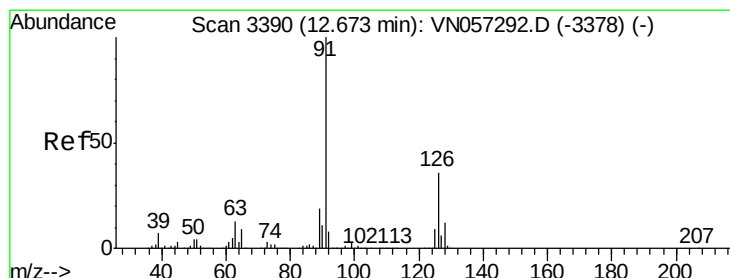
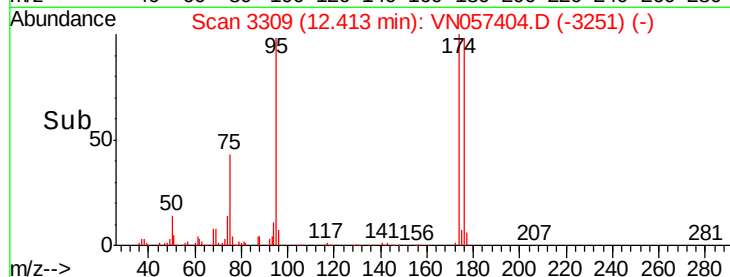
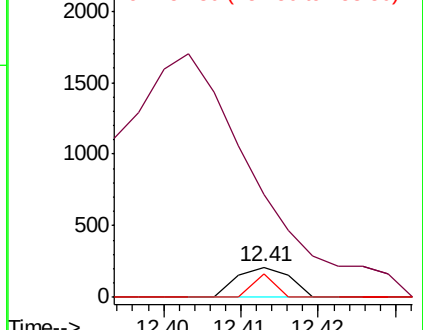
158 31.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.06 min

Lab File: VN057404.D

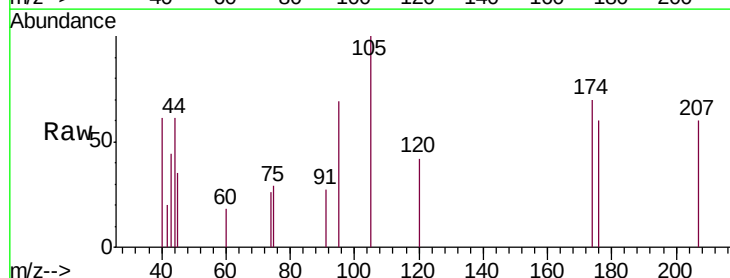
Acq: 19 Aug 2019 16:45

Tgt Ion: 91 Resp: 221

Ion Ratio Lower Upper

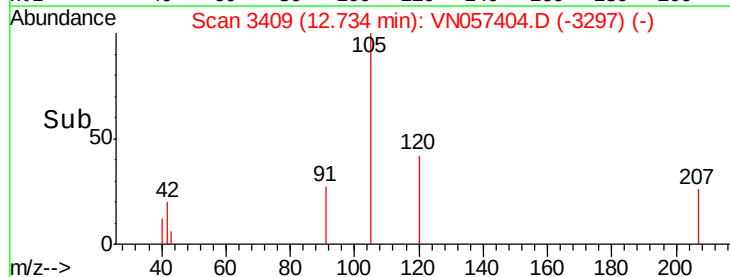
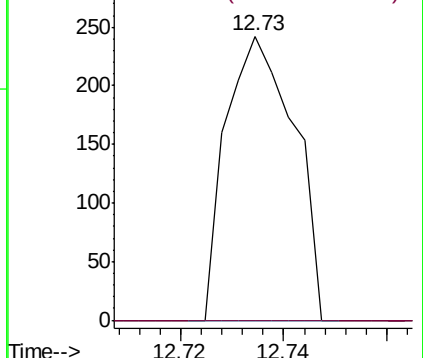
91 100

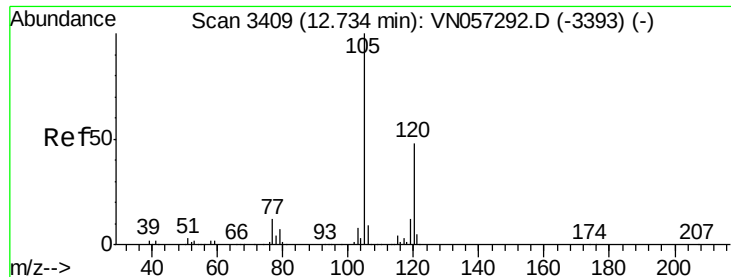
126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

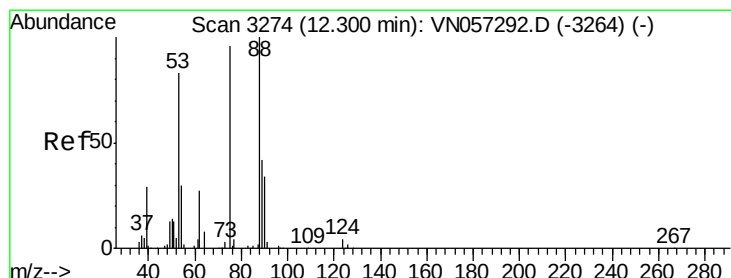
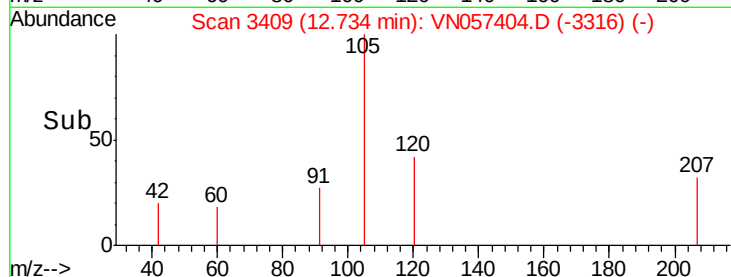
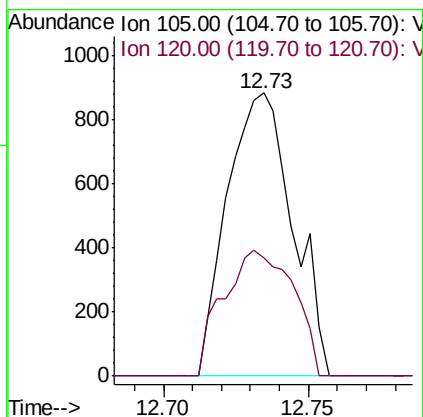
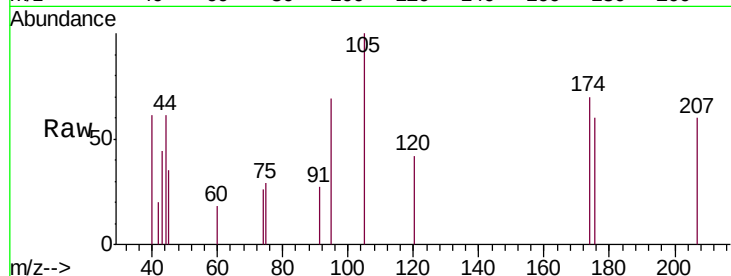
2S-K-(0)

Tgt Ion: 105 Resp: 1390

Ion Ratio Lower Upper

105 100

120 47.9 24.3 73.0



#81

trans-1,4-Dichloro-2-butene

Concen: 77.720 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

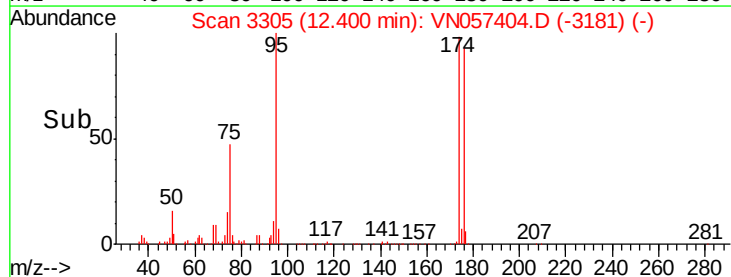
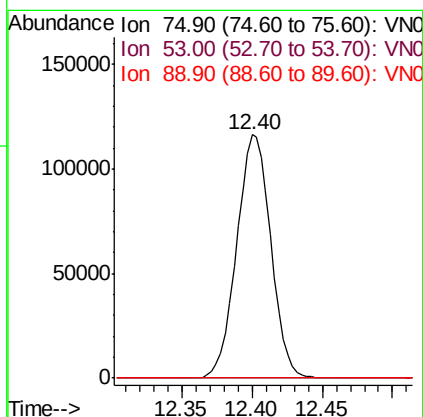
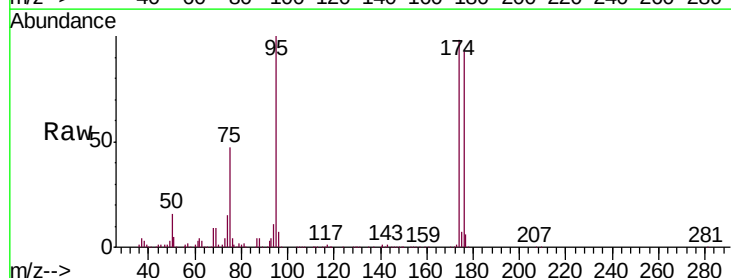
Tgt Ion: 75 Resp: 197390

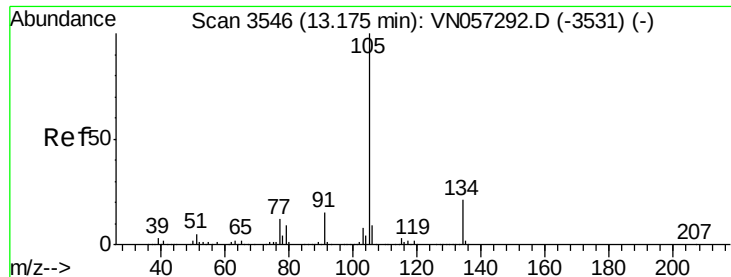
Ion Ratio Lower Upper

75 100

53 0.1 67.9 101.9#

89 0.0 36.2 54.4#





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3503

Delta R.T. -0.14 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

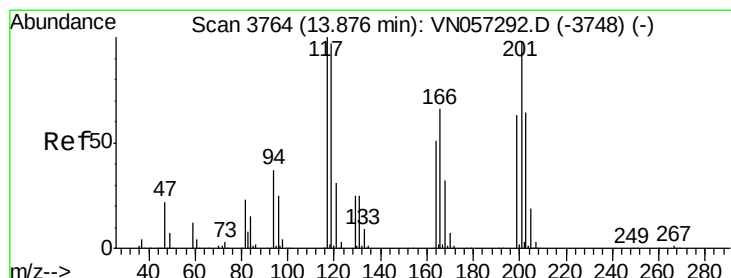
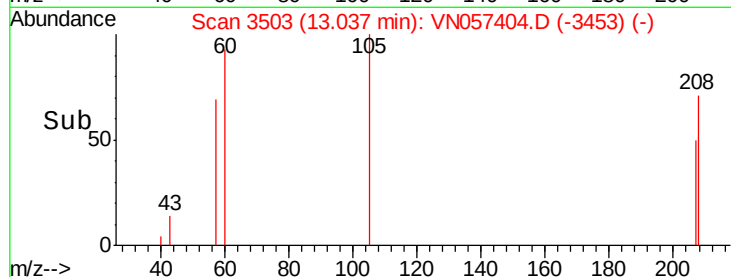
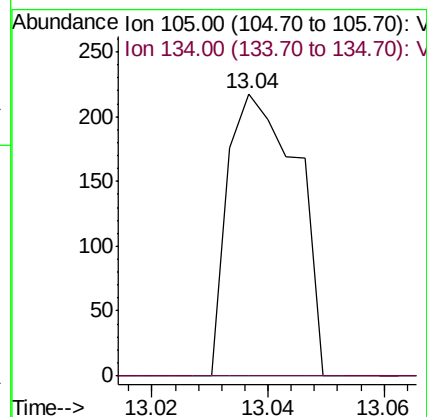
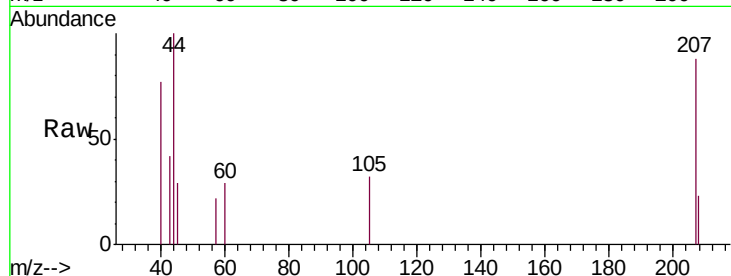
2S-K-(0)

Tgt Ion:105 Resp: 179

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.2#



#90

Hexachloroethane

Concen: Below Cal

RT: 14.07 min Scan# 3824

Delta R.T. 0.19 min

Lab File: VN057404.D

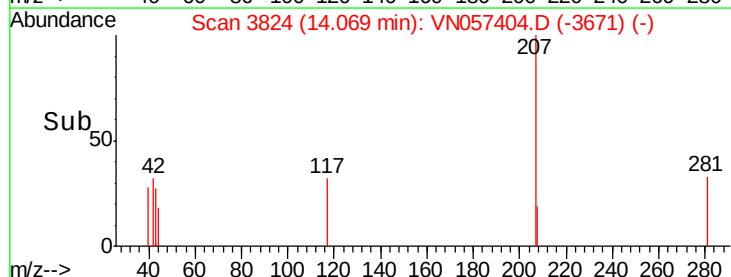
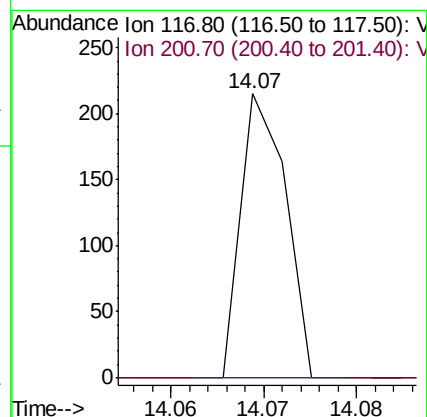
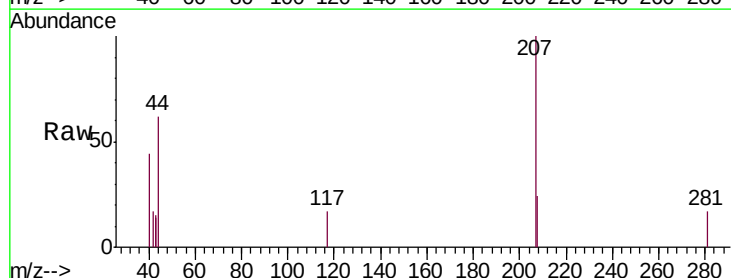
Acq: 19 Aug 2019 16:45

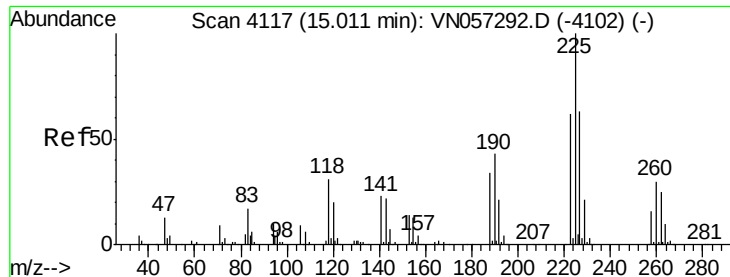
Tgt Ion:117 Resp: 73

Ion Ratio Lower Upper

117 100

201 0.0 48.4 145.0#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4120

Delta R.T. 0.01 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

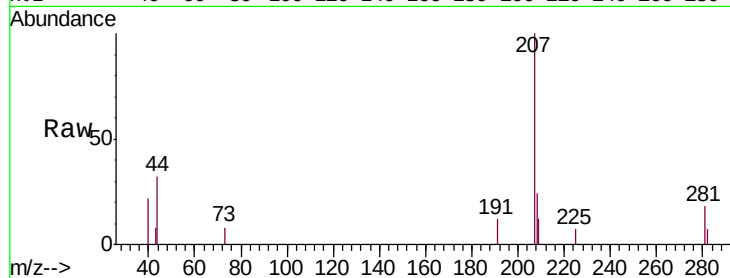
Instrument :

MSVOA_N

ClientSampleId :

2S-K-(0)

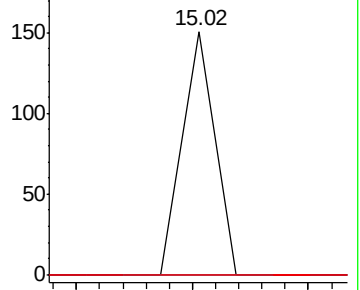
Tgt Ion:	225	Resp:	29
Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.7	92.1#
227	0.0	30.9	92.7#



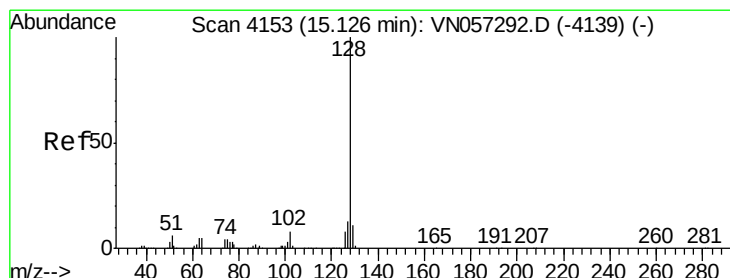
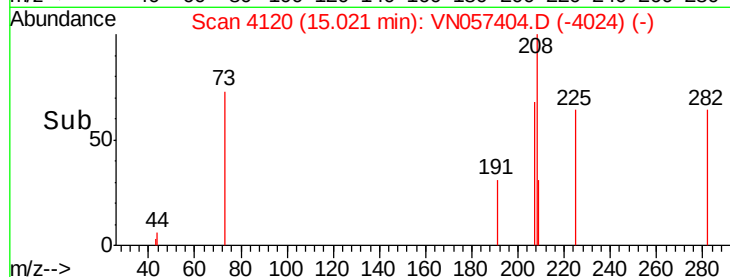
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: Below Cal

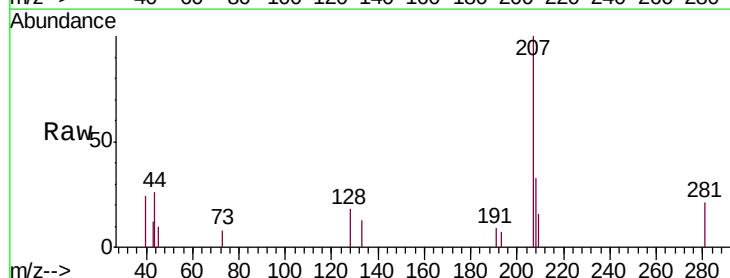
RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

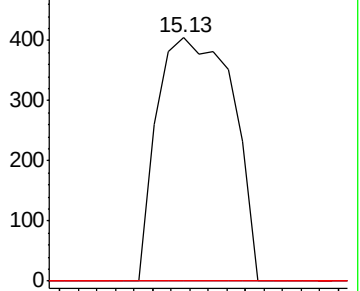
Tgt Ion:	128	Resp:	461
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#



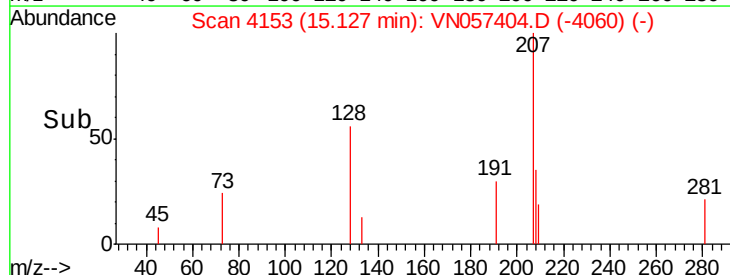
Abundance Ion 128.00 (127.70 to 128.70): V

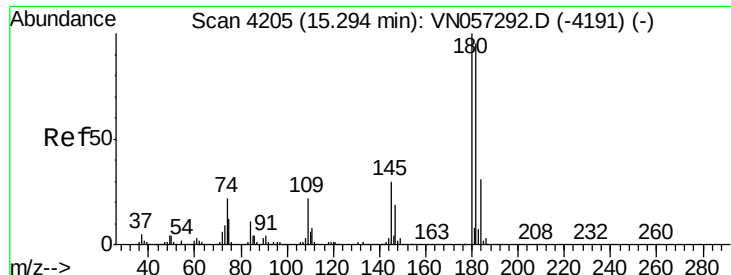
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->

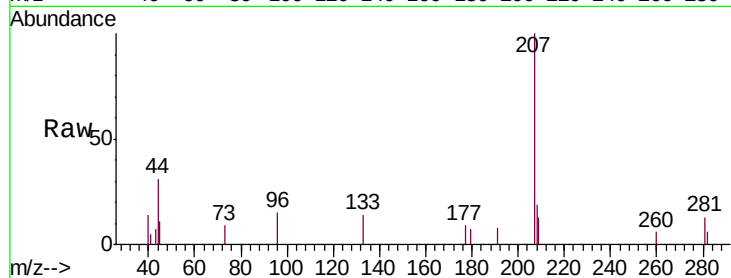




#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.01 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

Tgt Ion:180 Resp: 135
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.9 143.6#
 145 0.0 15.1 45.3#



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

