

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082419\
 Data File : VN057492.D
 Acq On : 23 Aug 2019 23:52
 Operator : JC/SP
 Sample : K4472-36
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

Quant Time: Aug 26 05:16:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	394746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	680432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	555389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	136669	50.00	ug/l	0.00

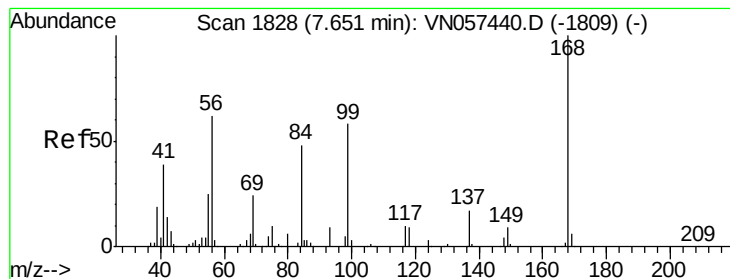
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	326578	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
35) Dibromofluoromethane	7.57	113	217411	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
50) Toluene-d8	10.08	98	837622	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.40	95	230672	39.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.34%	

Target Compounds

					Qvalue	
8) Diethyl Ether	3.31	74	168	Below Cal		52
9) 1,1,2-Trichlorotrifluoroet	3.75	101	151	Below Cal	#	48
16) Acetone	3.80	43	23092	7.241	ug/l	95
18) Methyl Acetate	4.31	43	11494	0.730	ug/l	95
20) Methylene Chloride	4.52	84	7116	1.432	ug/l	90
31) Cyclohexane	7.64	56	12406	1.272	ug/l #	28
36) 1,1-Dichloropropene	7.65	75	38536	5.543	ug/l #	51
38) Carbon Tetrachloride	7.65	117	43053	6.233	ug/l #	16
43) Isopropyl Acetate	8.16	43	99122	7.869	ug/l	99
48) Methyl methacrylate	9.26	41	137084	22.885	ug/l #	49
49) 1,4-Dioxane	9.13	88	29	0.374	ug/l #	18
51) 4-Methyl-2-Pentanone	9.98	43	3152	0.449	ug/l #	19
54) cis-1,3-Dichloropropene	9.90	75	35440	3.919	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	5072	0.599	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.81	63	66	17.093	ug/l #	52
59) 2-Hexanone	10.76	43	82395	17.111	ug/l #	56
71) Bromoform	12.40	173	2402	0.825	ug/l #	1
73) Isopropylbenzene	12.24	105	34	Below Cal	#	50
74) N-amyl acetate	12.06	43	720	Below Cal	#	54
75) 1,1,2,2-Tetrachloroethane	12.40	83	371	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	132882	43.436	ug/l #	100
78) n-propylbenzene	12.78	91	352	Below Cal		91
79) 2-Chlorotoluene	12.66	91	68	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	12.74	105	940	Below Cal	#	30
81) trans-1,4-Dichloro-2-buten	12.40	75	132882	111.569	ug/l #	9
82) 4-Chlorotoluene	12.78	91	352	Below Cal	#	45
83) tert-Butylbenzene	13.23	119	68	Below Cal	#	22
85) sec-Butylbenzene	13.17	105	31	Below Cal	#	58
92) 1,2-Dibromo-3-Chloropropan	14.33	75	71	Below Cal	#	11
95) Naphthalene	15.14	128	119	4.359	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

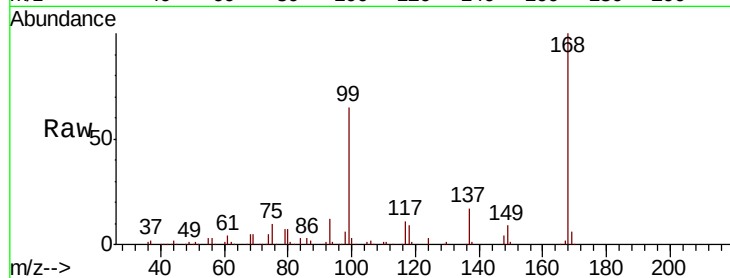
T6-S1(2.5)

Tgt Ion:168 Resp: 394746

Ion Ratio Lower Upper

168 100

99 65.4 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

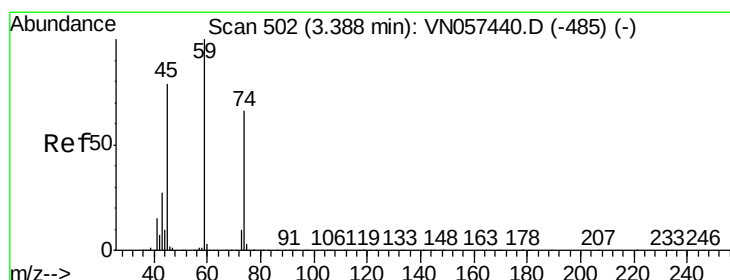
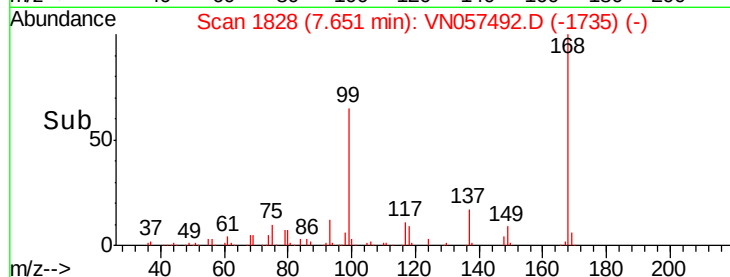
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 3.31 min Scan# 477

Delta R.T. -0.08 min

Lab File: VN057492.D

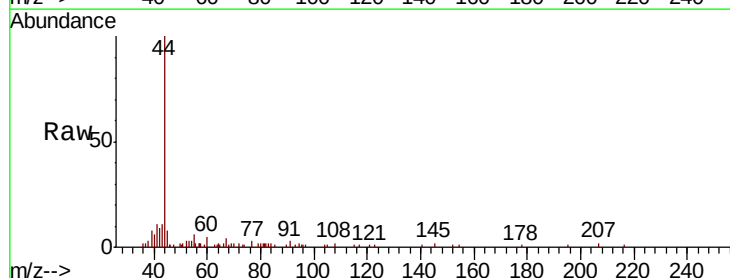
Acq: 23 Aug 2019 23:52

Tgt Ion: 74 Resp: 168

Ion Ratio Lower Upper

74 100

45 63.1 57.9 173.6



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

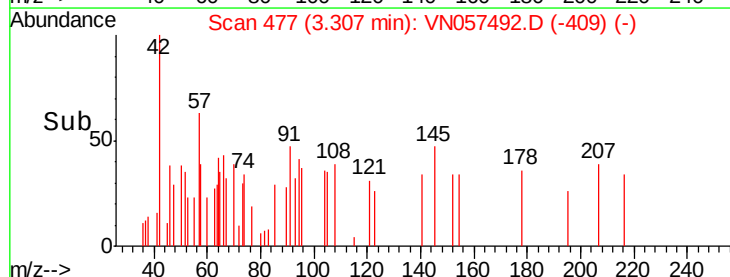
1500

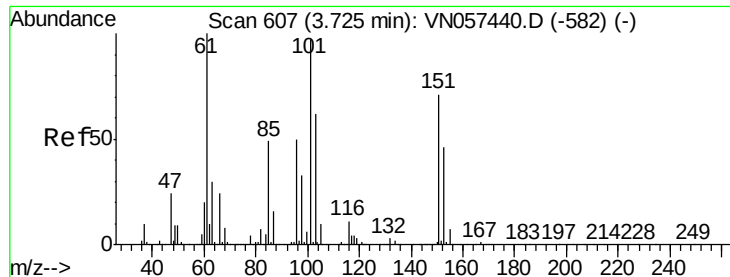
1000

500

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 3.75 min Scan# 616

Delta R.T. 0.03 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

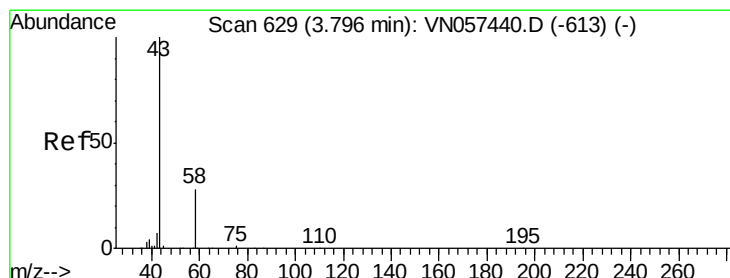
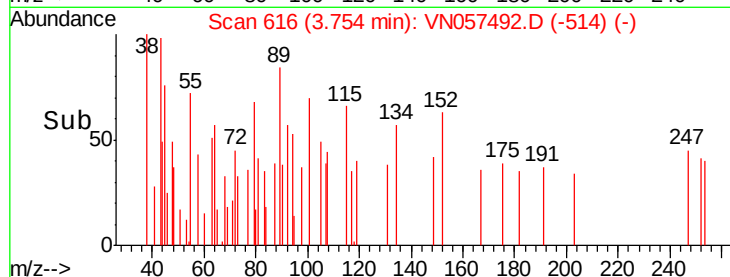
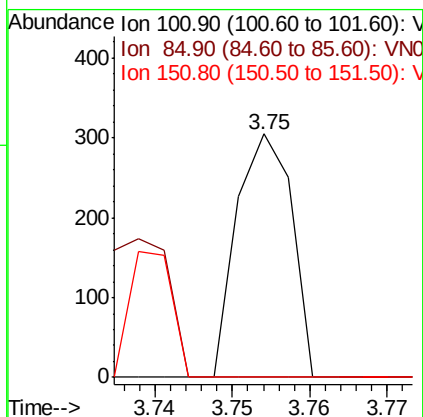
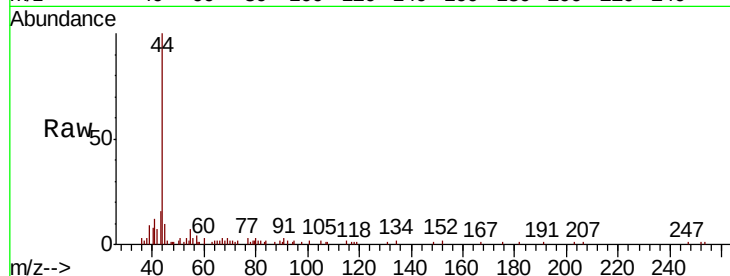
Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

Tgt Ion:	101	Resp:	151
Ion	Ratio	Lower	Upper
101	100		
85	0.0	40.0	60.0#
151	39.7	57.0	85.6#



#16

Acetone

Concen: 7.241 ug/l

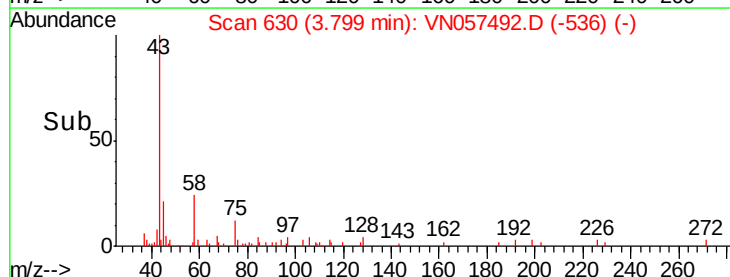
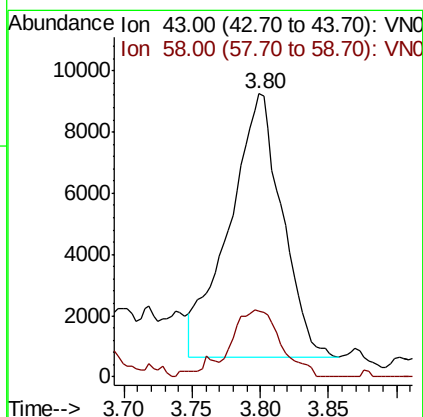
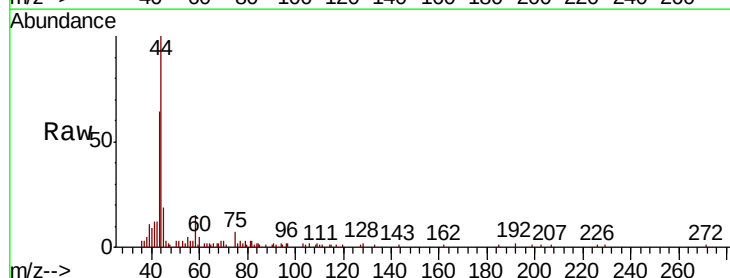
RT: 3.80 min Scan# 630

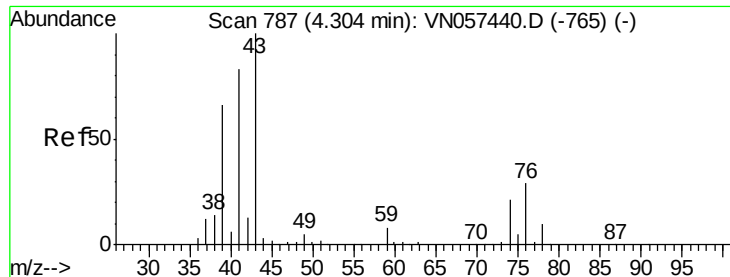
Delta R.T. 0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Tgt Ion:	43	Resp:	23092
Ion	Ratio	Lower	Upper
43	100		
58	25.1	22.1	33.1

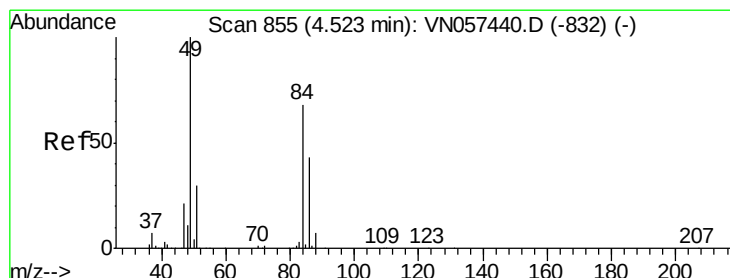
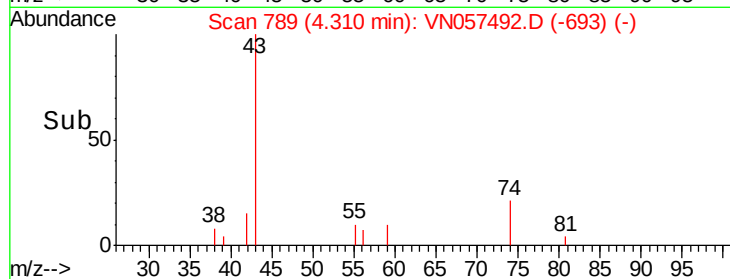
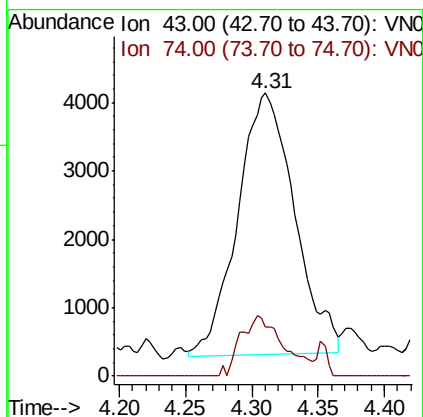
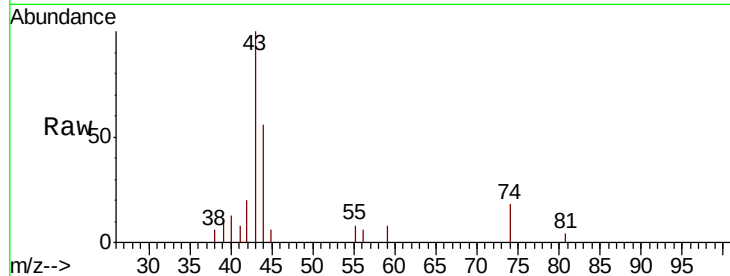




#18
Methyl Acetate
Concen: 0.730 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

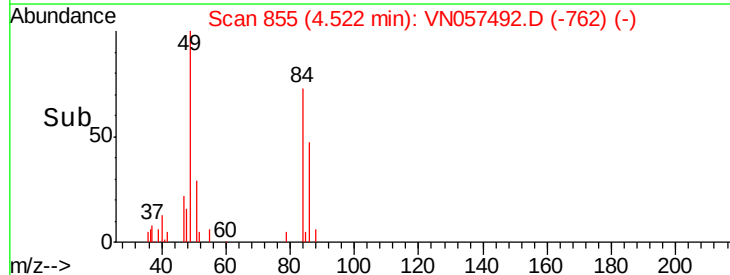
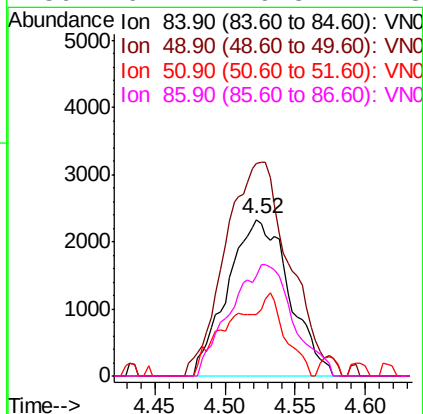
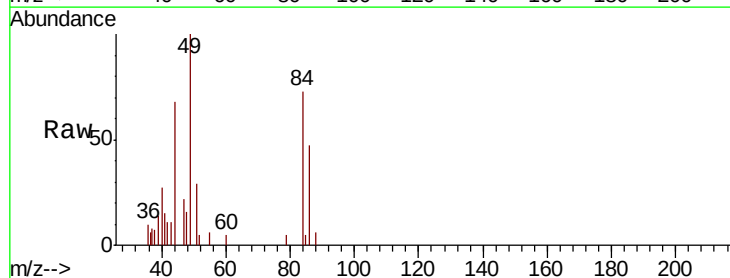
Instrument :
MSVOA_N
ClientSampleId :
T6-S1(2.5)

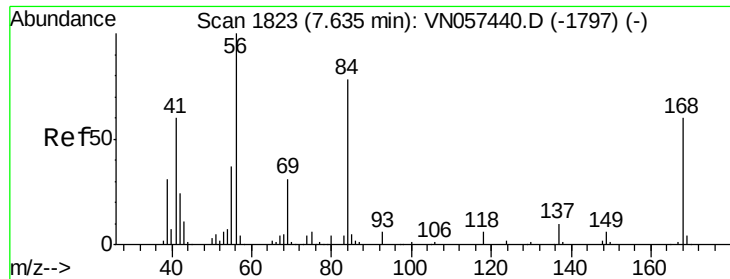
Tgt Ion: 43 Resp: 11494
Ion Ratio Lower Upper
43 100
74 17.5 15.9 23.9



#20
Methylene Chloride
Concen: 1.432 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Tgt Ion: 84 Resp: 7116
Ion Ratio Lower Upper
84 100
49 129.4 117.0 175.4
51 39.6 35.5 53.3
86 64.2 49.8 74.8

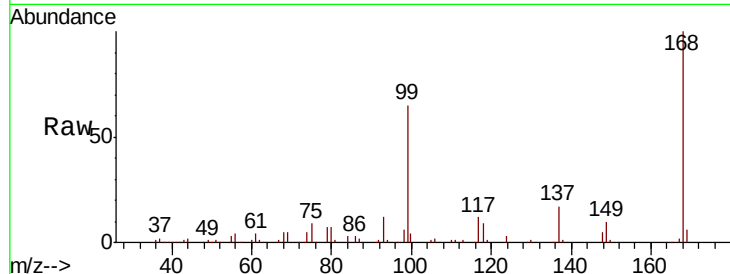




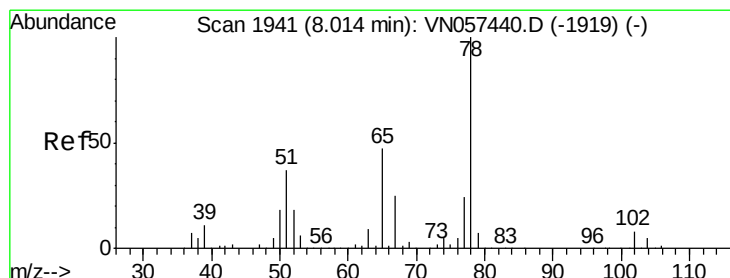
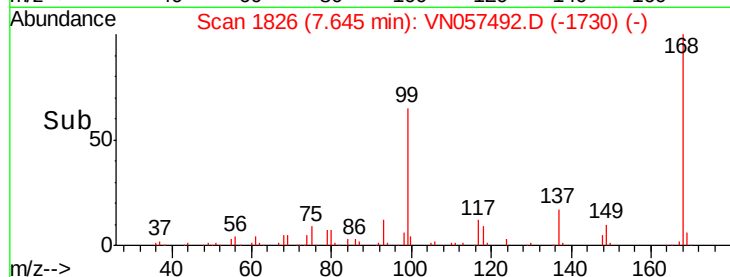
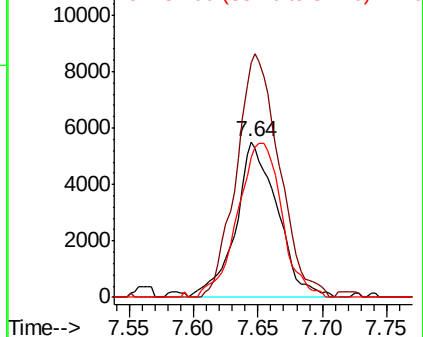
#31
Cyclohexane
Concen: 1.272 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Instrument :
MSVOA_N
ClientSampleId :
T6-S1(2.5)

Tgt Ion: 56 Resp: 12406
Ion Ratio Lower Upper
56 100
69 151.1 25.0 37.6#
84 89.9 62.5 93.7

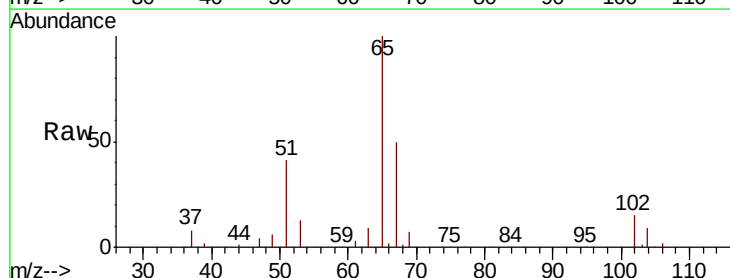


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

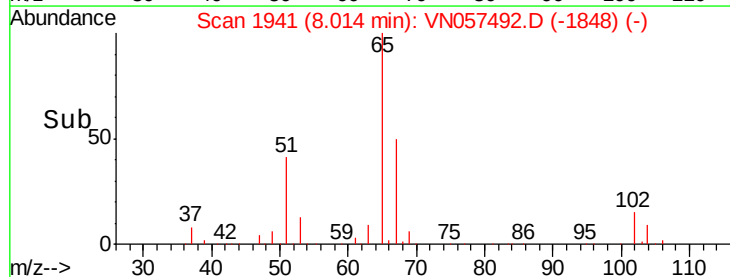
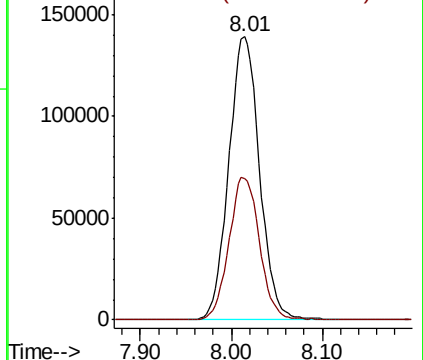


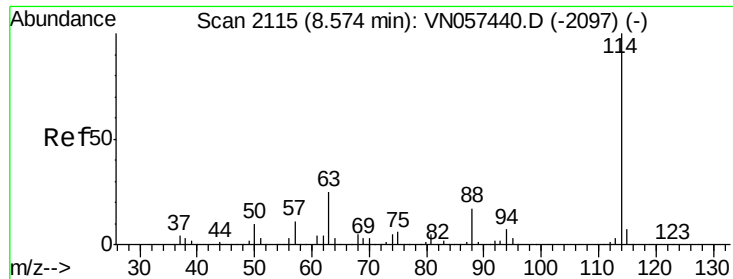
#33
1,2-Dichloroethane-d4
Concen: 47.030 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Tgt Ion: 65 Resp: 326578
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.8



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

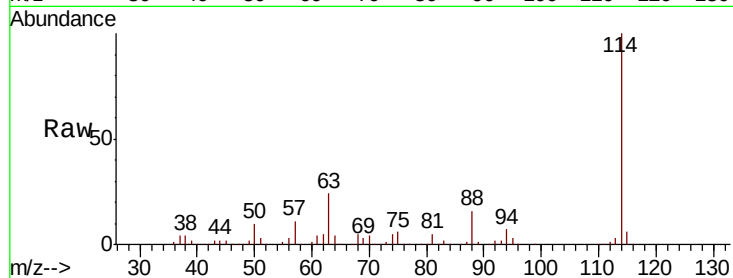




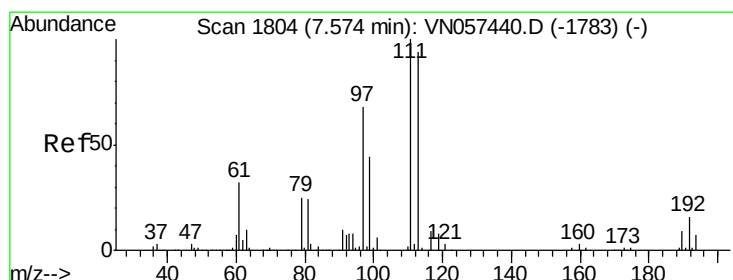
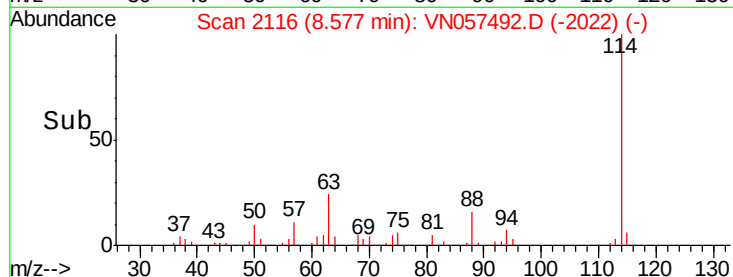
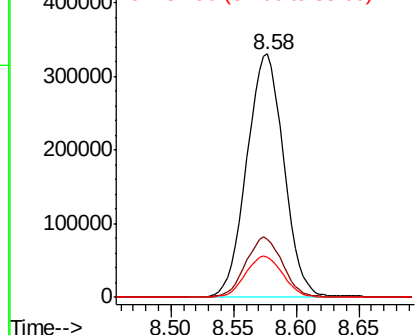
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Instrument :
MSVOA_N
ClientSampleId :
T6-S1(2.5)

Tgt Ion:114 Resp: 680432
Ion Ratio Lower Upper
114 100
63 24.0 0.0 50.2
88 16.4 0.0 34.6

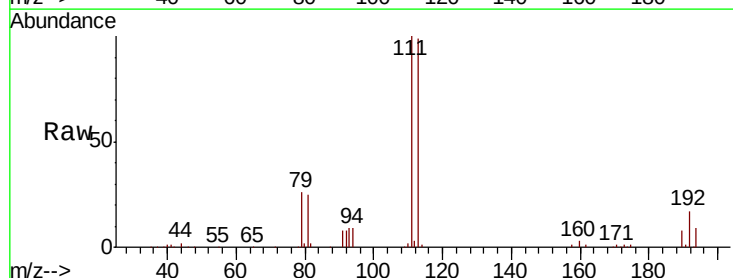


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

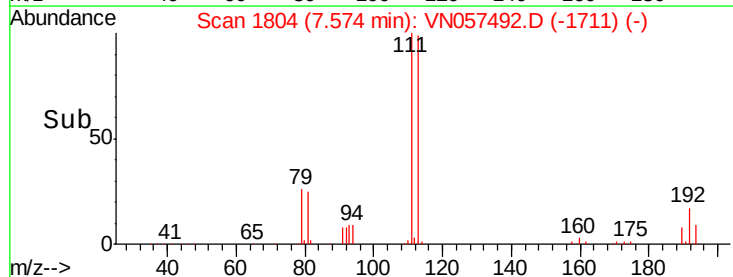
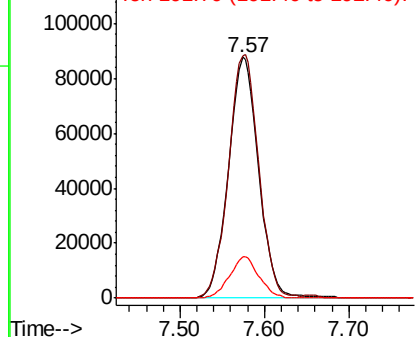


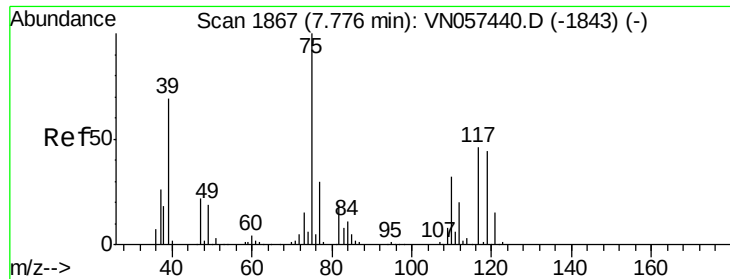
#35
Dibromofluoromethane
Concen: 47.304 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Tgt Ion:113 Resp: 217411
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 16.8 13.5 20.3



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

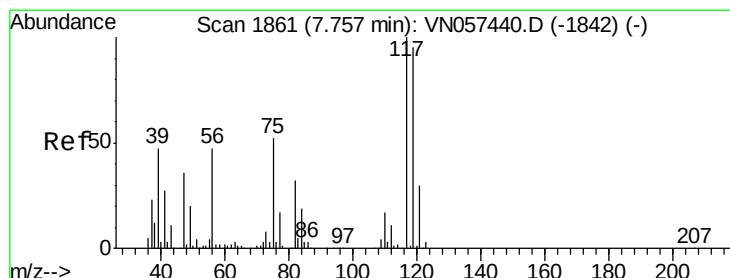
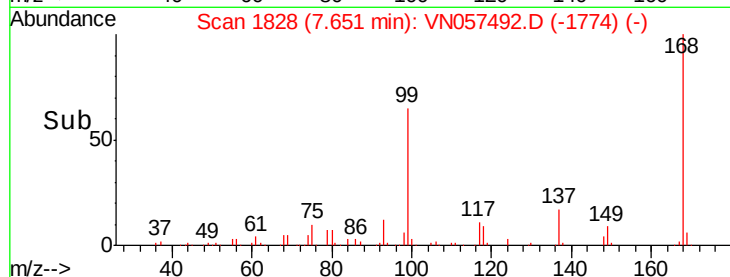
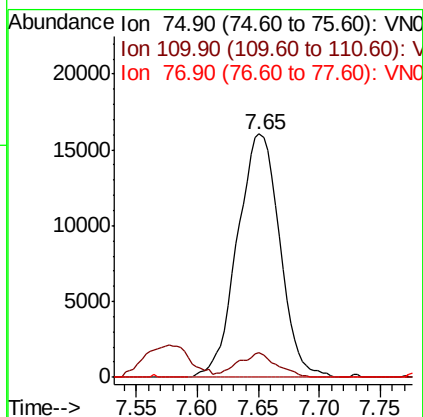
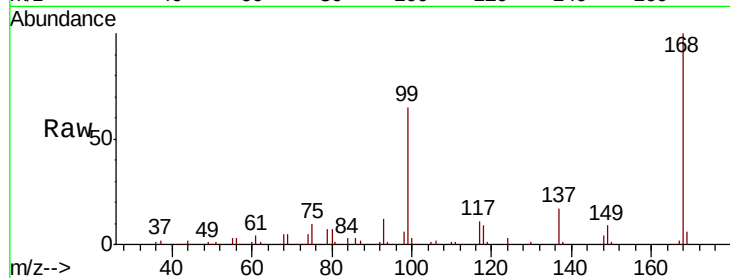




#36
 1,1-Dichloropropene
 Concen: 5.543 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

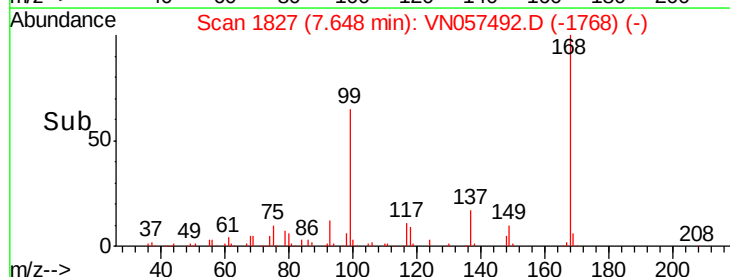
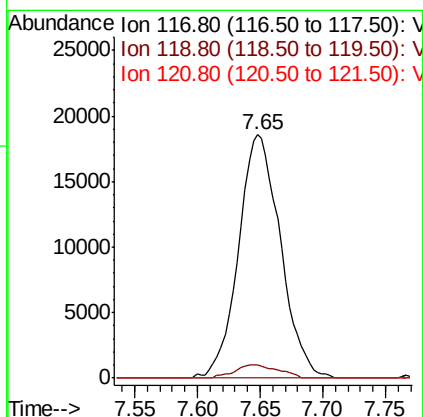
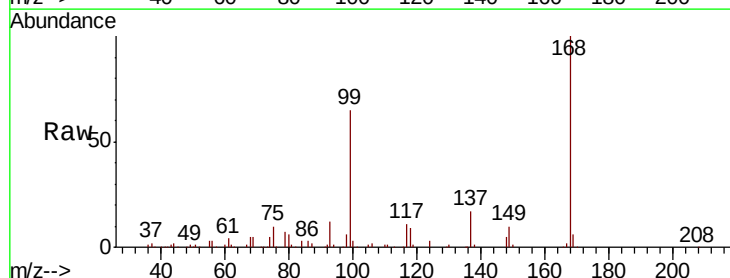
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

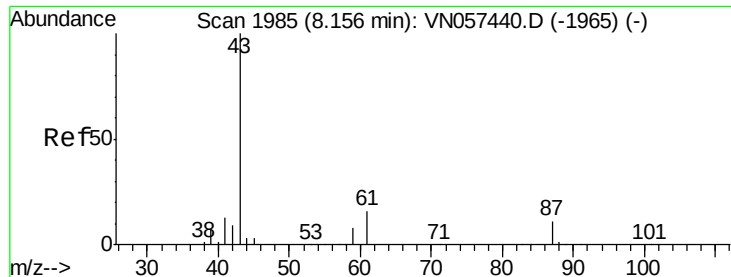
Tgt Ion: 75 Resp: 38536
 Ion Ratio Lower Upper
 75 100
 110 9.2 16.1 48.3#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.233 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion: 117 Resp: 43053
 Ion Ratio Lower Upper
 117 100
 119 5.3 76.2 114.4#
 121 0.0 23.8 35.6#





#43

Isopropyl Acetate

Concen: 7.869 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

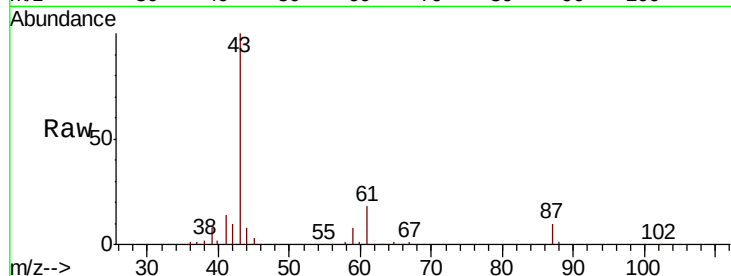
Tgt Ion: 43 Resp: 99122

Ion Ratio Lower Upper

43 100

61 18.2 14.5 21.7

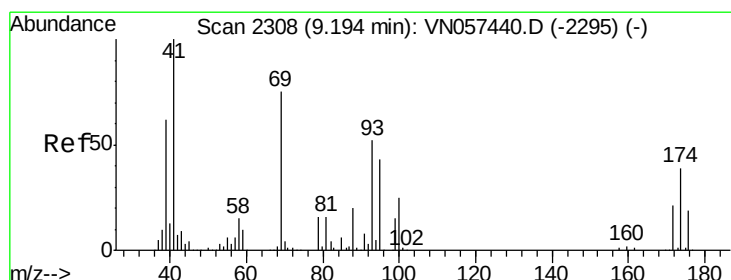
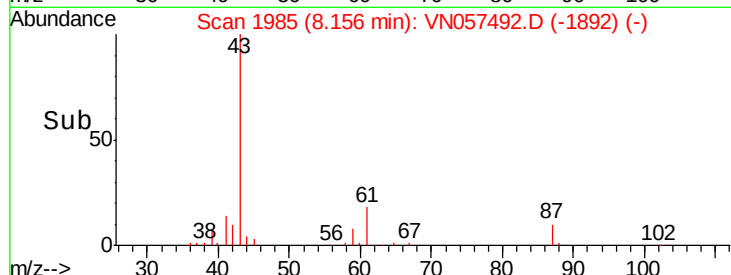
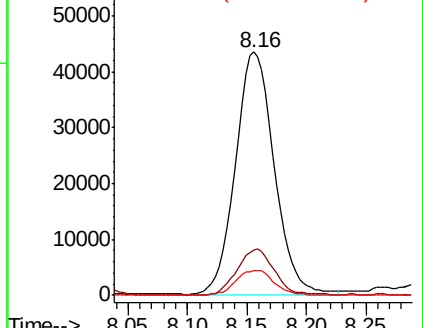
87 10.0 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN057440.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN057440.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN057440.D (-1965) (-)



#48

Methyl methacrylate

Concen: 22.885 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

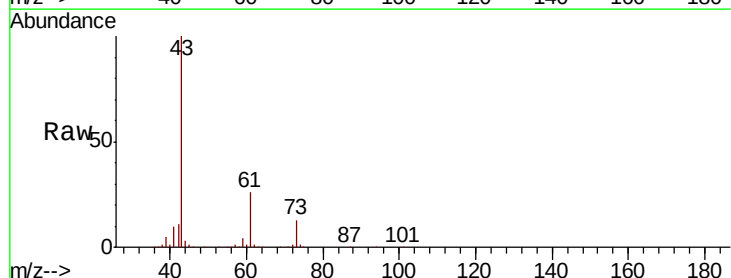
Tgt Ion: 41 Resp: 137084

Ion Ratio Lower Upper

41 100

69 0.1 59.3 88.9#

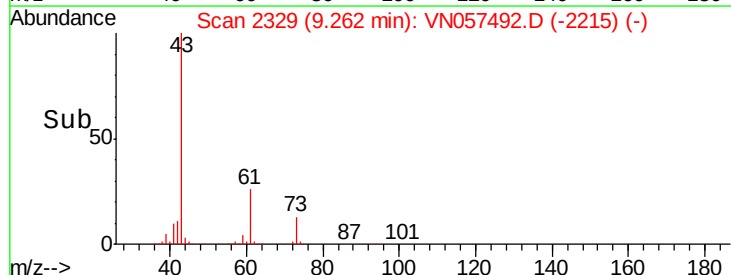
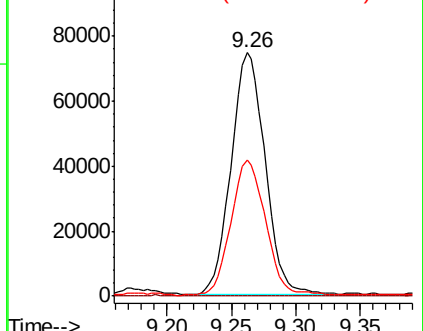
39 56.4 50.6 75.8

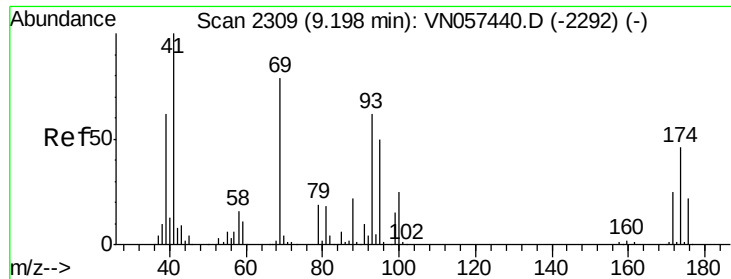


Abundance Ion 41.00 (40.70 to 41.70): VN057440.D (-2295) (-)

Ion 69.00 (68.70 to 69.70): VN057440.D (-2295) (-)

Ion 39.00 (38.70 to 39.70): VN057440.D (-2295) (-)

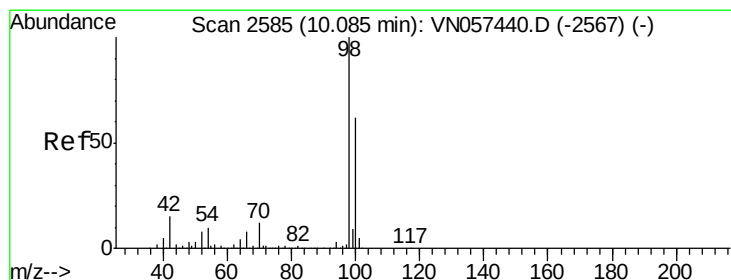
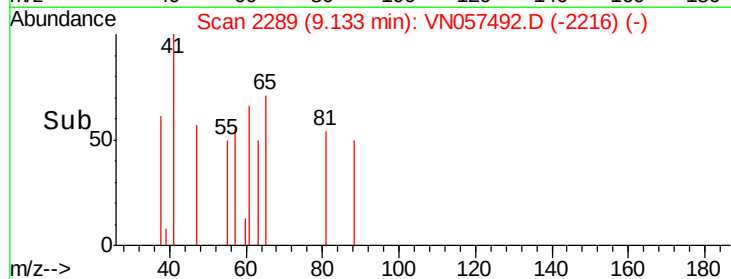
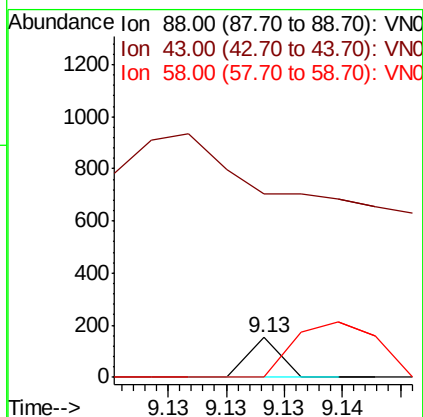
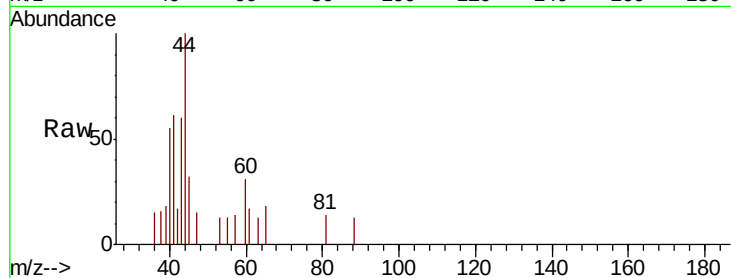




#49
 1,4-Dioxane
 Concen: 0.374 ug/l
 RT: 9.13 min Scan# 2289
 Delta R.T. -0.06 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

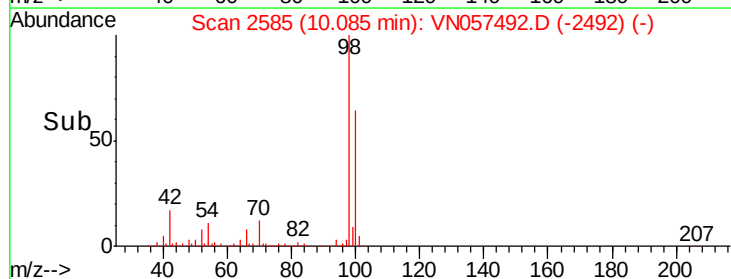
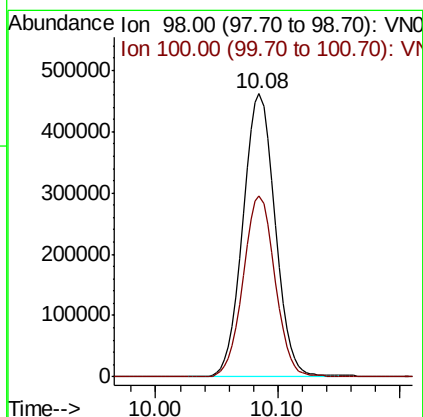
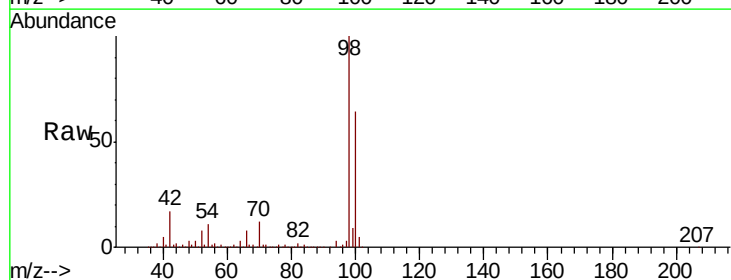
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

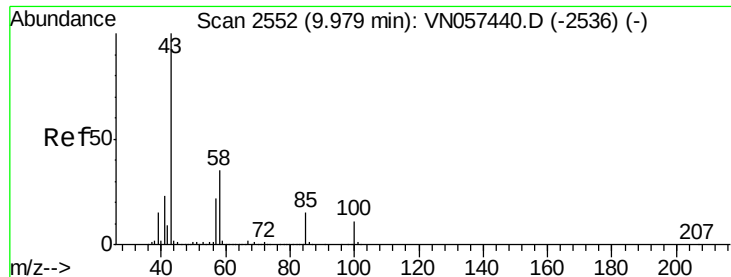
Tgt Ion: 88 Resp: 29
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.0 46.6#
 58 0.0 64.5 96.7#



#50
 Toluene-d8
 Concen: 48.199 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion: 98 Resp: 837622
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.4 75.6

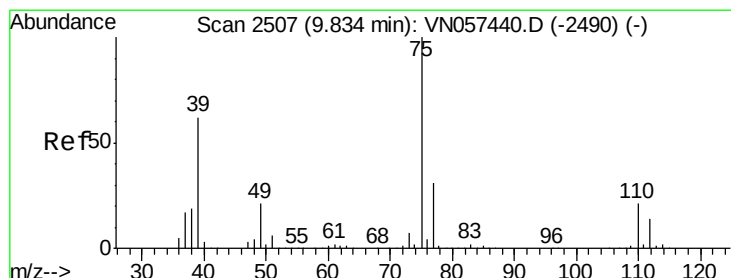
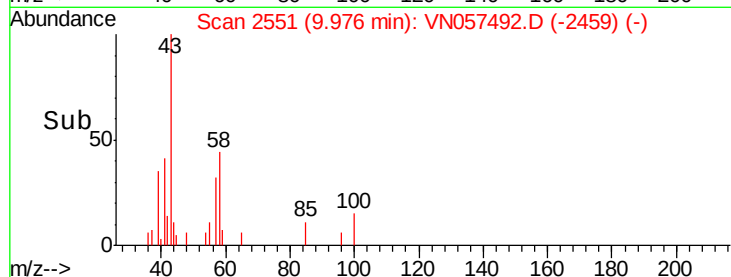
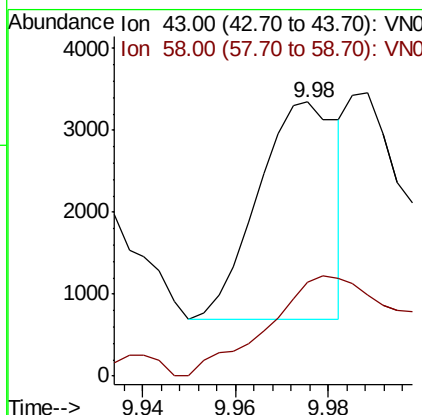
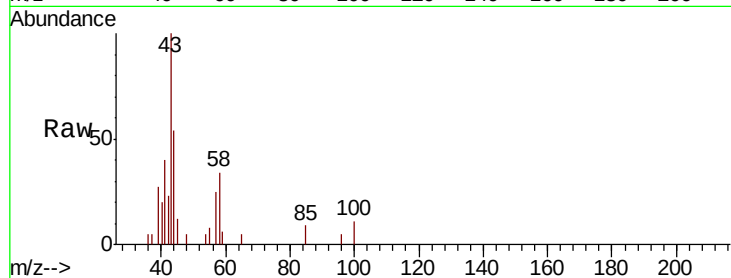




#51
 4-Methyl-2-Pentanone
 Concen: 0.449 ug/l
 RT: 9.98 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

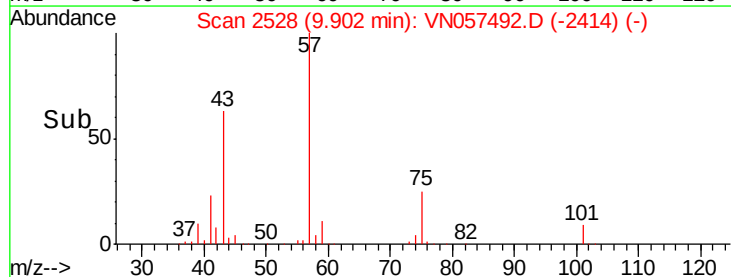
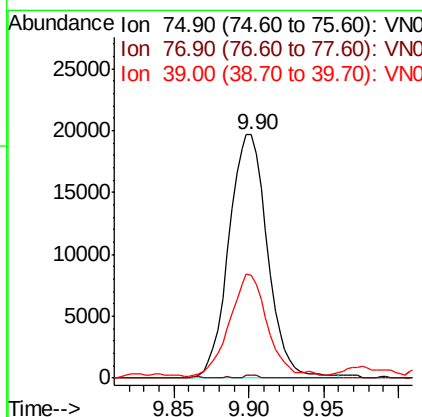
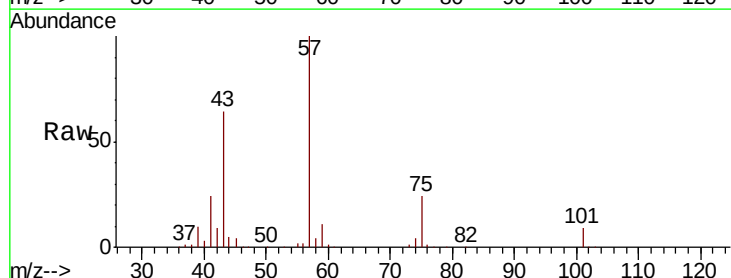
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S1(2.5)

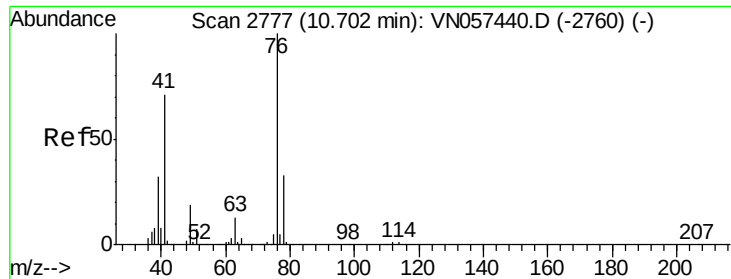
Tgt Ion: 43 Resp: 3152
 Ion Ratio Lower Upper
 43 100
 58 81.7 27.9 41.9#



#54
 cis-1,3-Dichloropropene
 Concen: 3.919 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion: 75 Resp: 35440
 Ion Ratio Lower Upper
 75 100
 77 1.3 25.0 37.6#
 39 41.6 49.2 73.8#





#57

1,3-Dichloropropane

Concen: 0.599 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

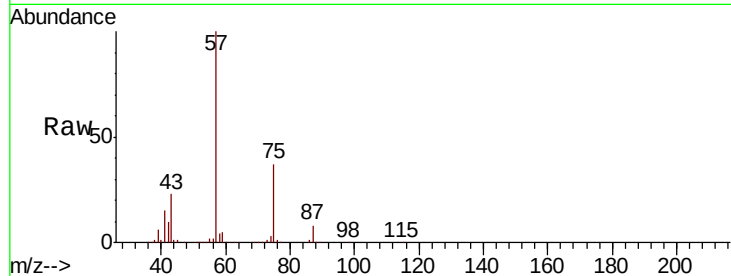
T6-S1(2.5)

Tgt Ion: 76 Resp: 5072

Ion Ratio Lower Upper

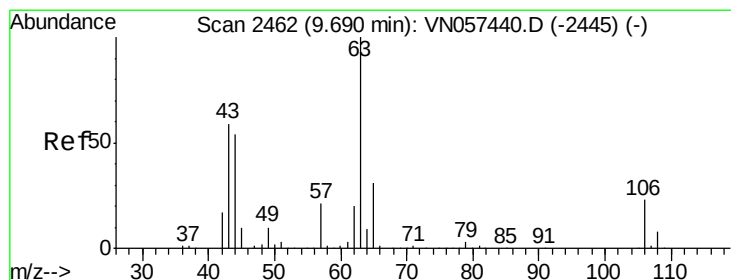
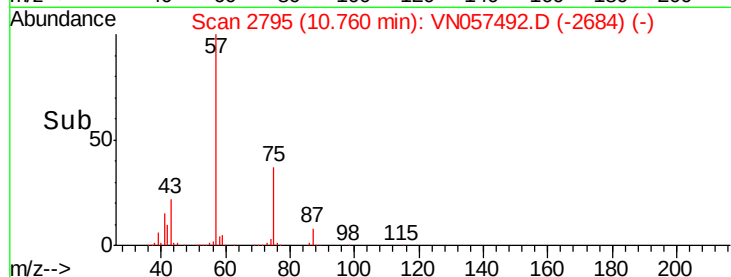
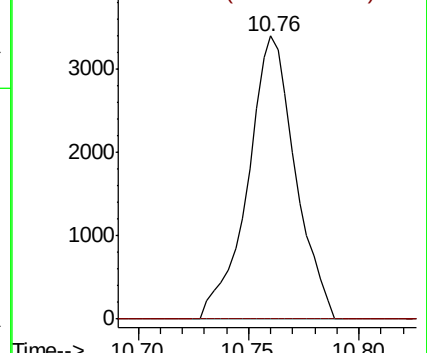
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 17.093 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. 0.12 min

Lab File: VN057492.D

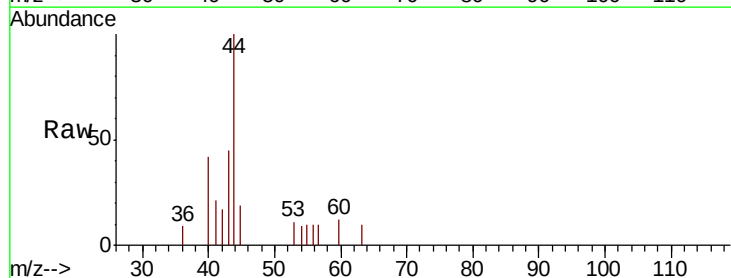
Acq: 23 Aug 2019 23:52

Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

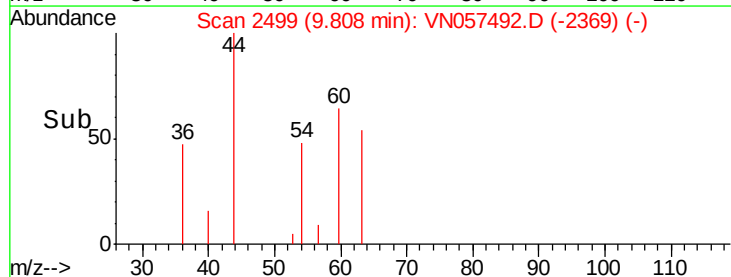
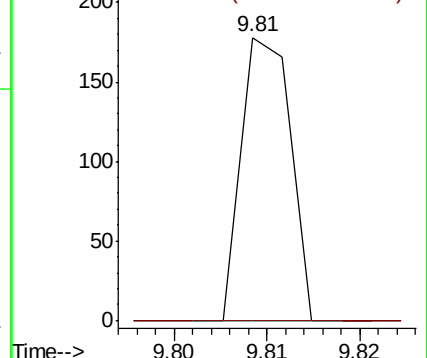
63 100

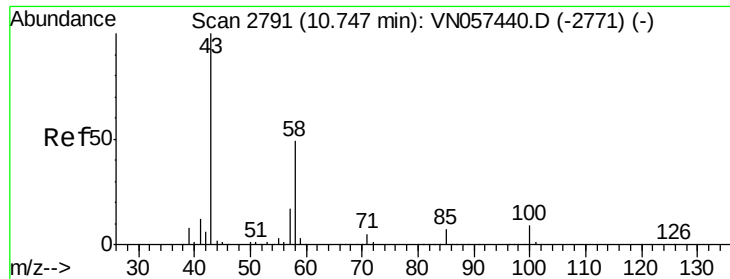
106 0.0 18.6 27.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

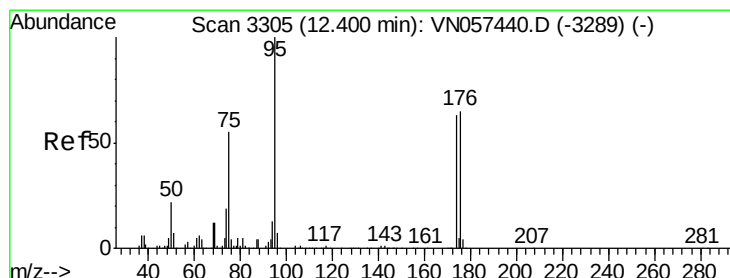
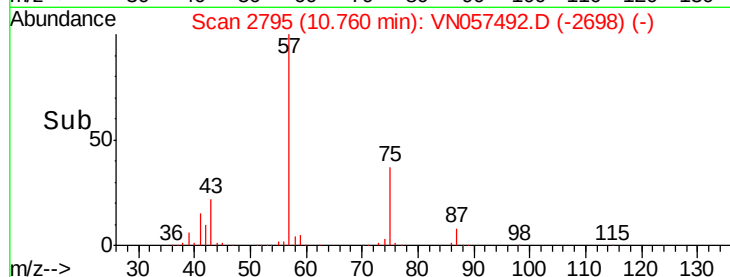
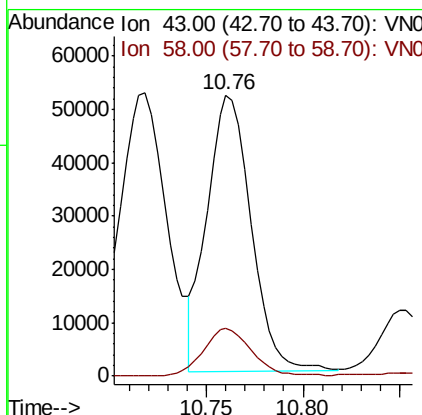
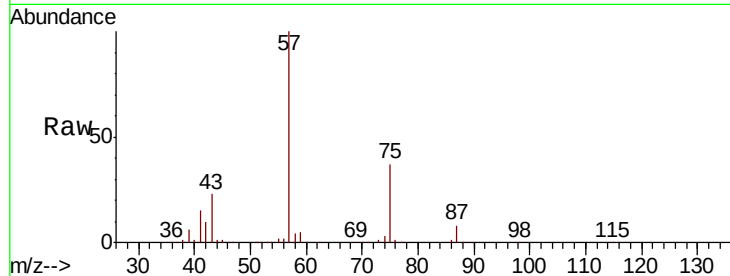




#59
2-Hexanone
Concen: 17.111 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

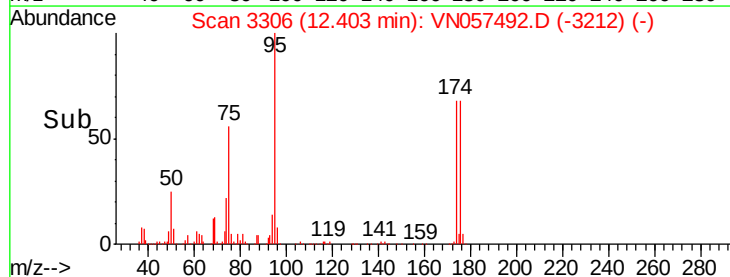
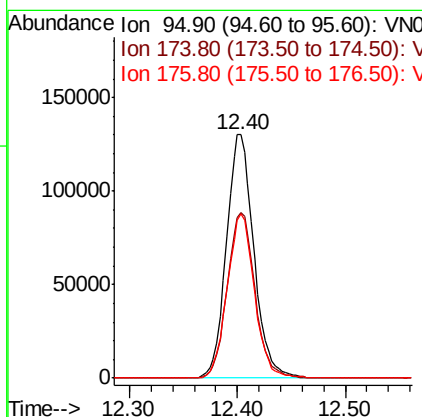
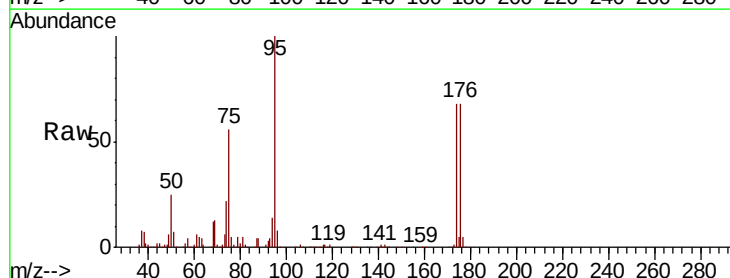
Instrument :
MSVOA_N
ClientSampleId :
T6-S1(2.5)

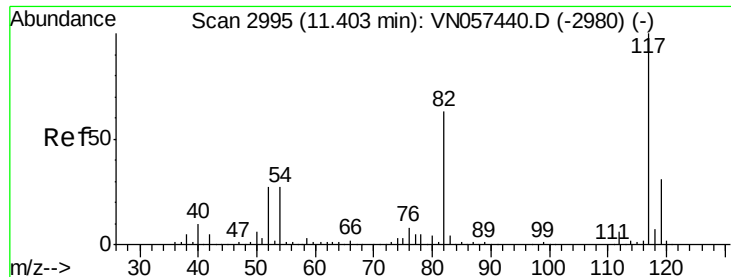
Tgt Ion: 43 Resp: 82395
Ion Ratio Lower Upper
43 100
58 18.9 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 39.168 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Tgt Ion: 95 Resp: 230672
Ion Ratio Lower Upper
95 100
174 68.7 0.0 133.0
176 67.0 0.0 130.8

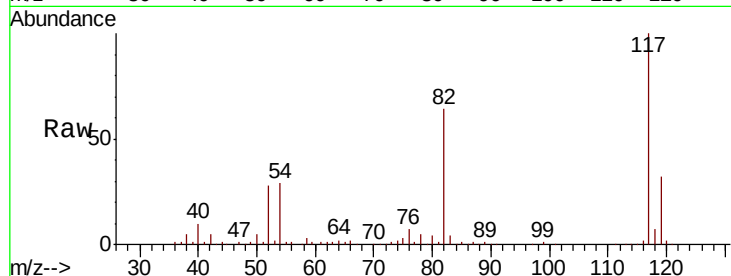




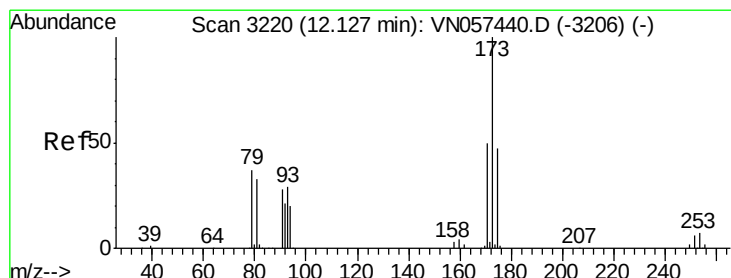
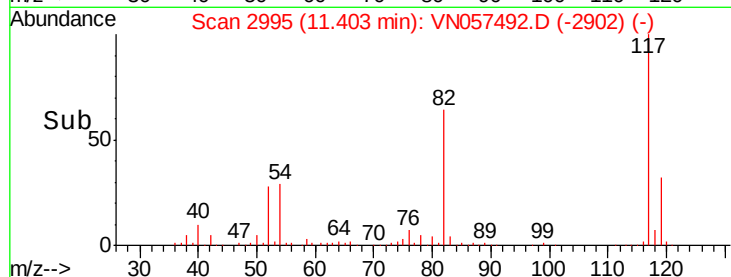
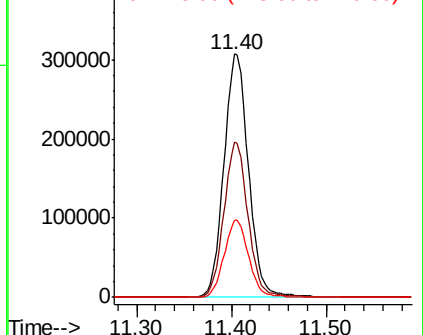
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Instrument :
MSVOA_N
ClientSampleId :
T6-S1(2.5)

Tgt Ion:117 Resp: 555389
Ion Ratio Lower Upper
117 100
82 63.6 50.6 75.8
119 31.8 24.6 36.8

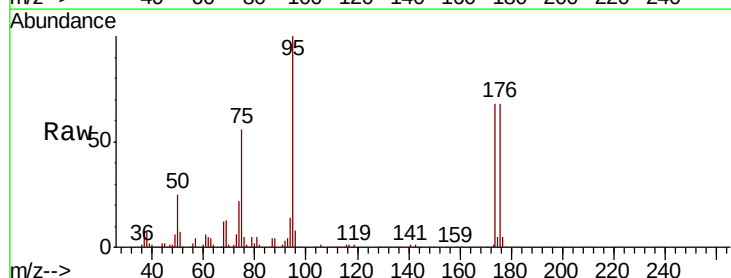


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

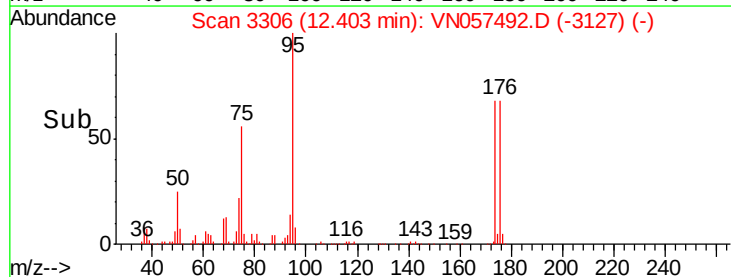
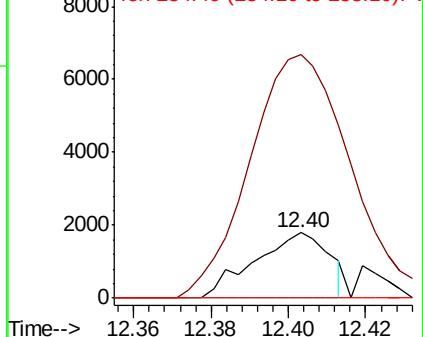


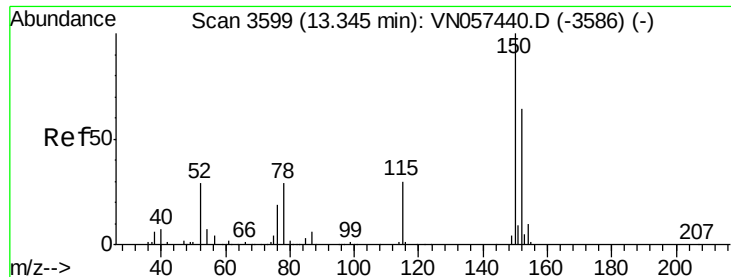
#71
Bromoform
Concen: 0.825 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057492.D
Acq: 23 Aug 2019 23:52

Tgt Ion:173 Resp: 2402
Ion Ratio Lower Upper
173 100
175 412.5 23.9 71.8#
254 0.0 0.1 0.1#



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: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

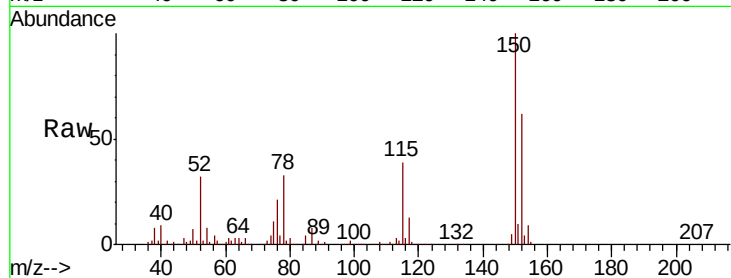
Tgt Ion:152 Resp: 136669

Ion Ratio Lower Upper

152 100

115 62.3 32.0 96.0

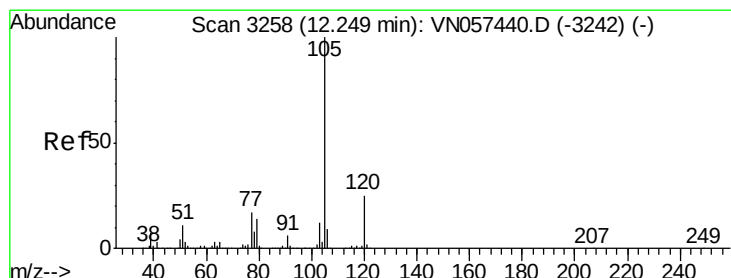
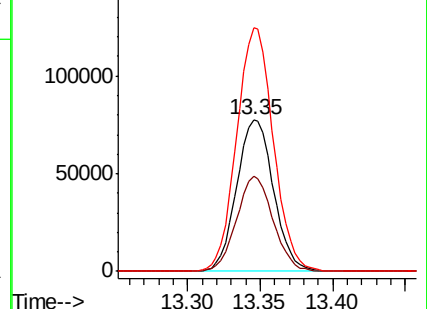
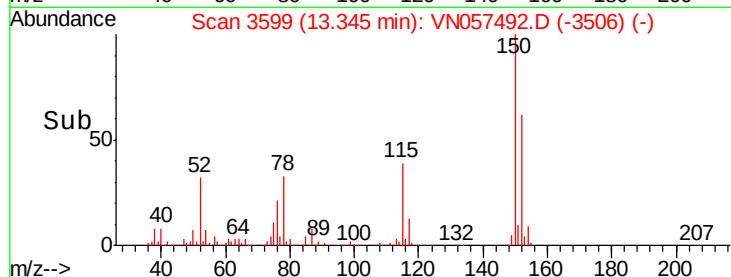
150 160.1 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3256

Delta R.T. -0.01 min

Lab File: VN057492.D

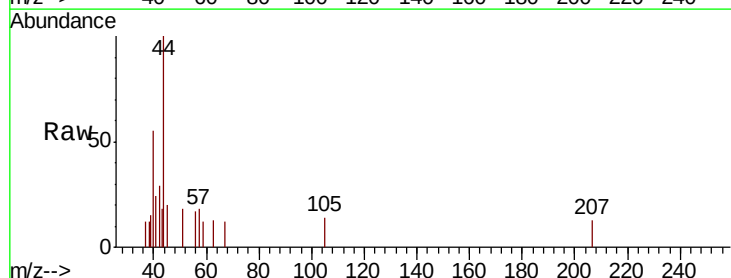
Acq: 23 Aug 2019 23:52

Tgt Ion:105 Resp: 34

Ion Ratio Lower Upper

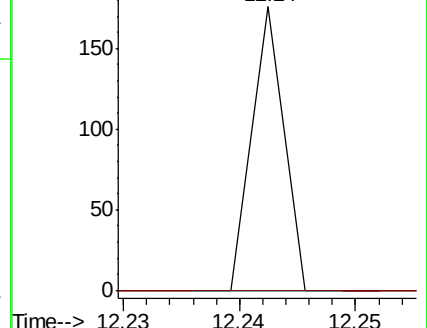
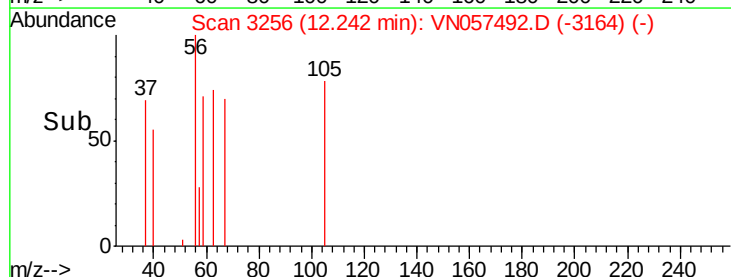
105 100

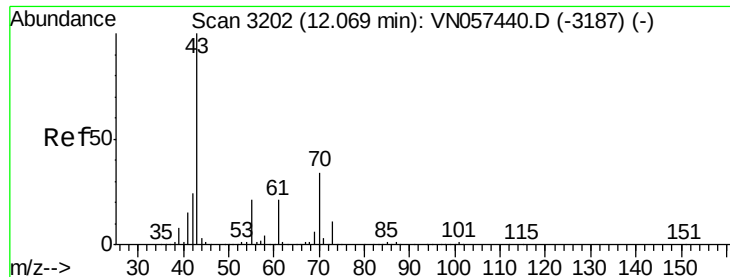
120 0.0 12.7 38.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: Below Cal

RT: 12.06 min Scan# 3199

Delta R.T. -0.01 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

Tgt Ion: 43 Resp: 720

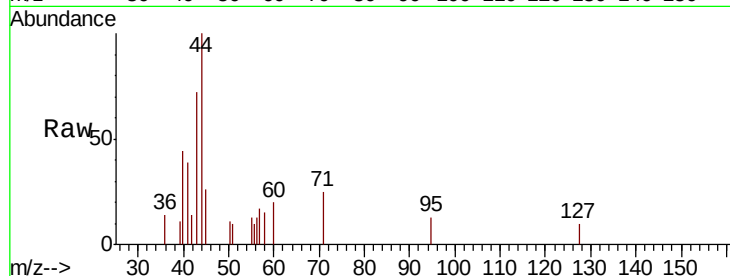
Ion Ratio Lower Upper

43 100

70 0.0 27.8 41.6#

55 9.6 17.0 25.4#

61 0.0 17.0 25.6#

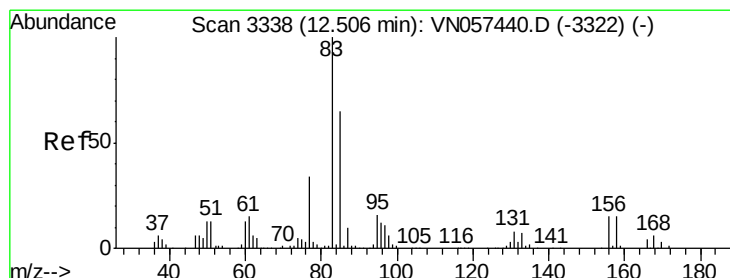
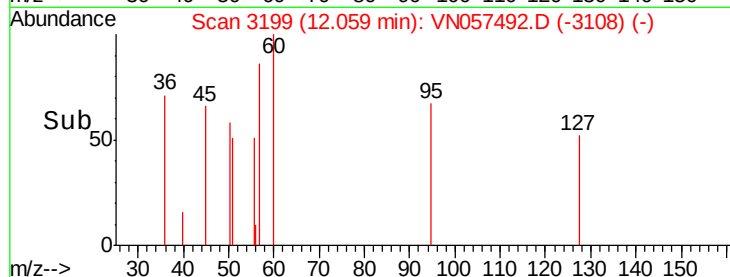
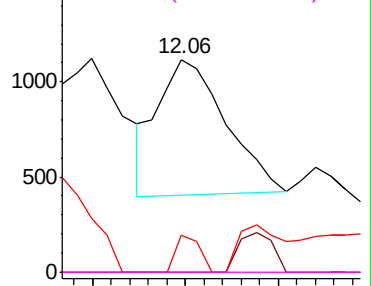


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.11 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

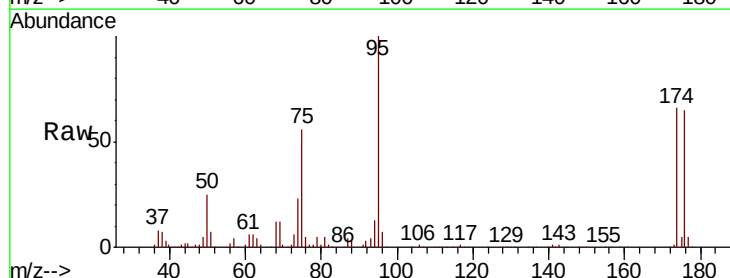
Tgt Ion: 83 Resp: 371

Ion Ratio Lower Upper

83 100

131 90.0 4.3 13.1#

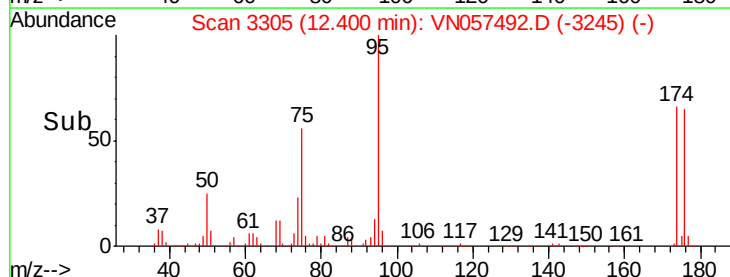
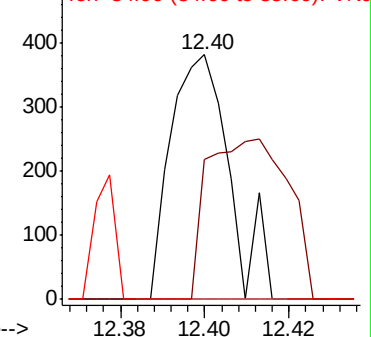
85 0.0 32.3 96.8#

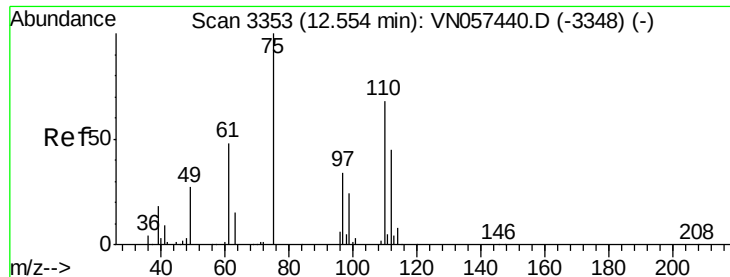


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 43.436 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

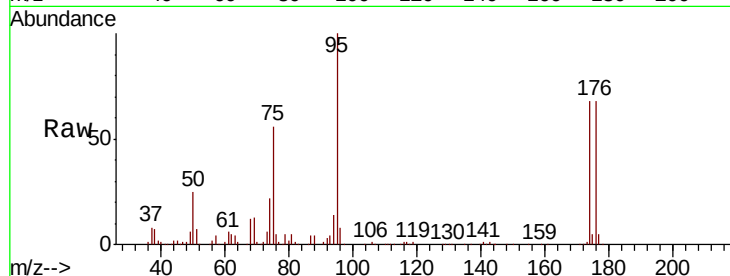
T6-S1(2.5)

Tgt Ion: 75 Resp: 132882

Ion Ratio Lower Upper

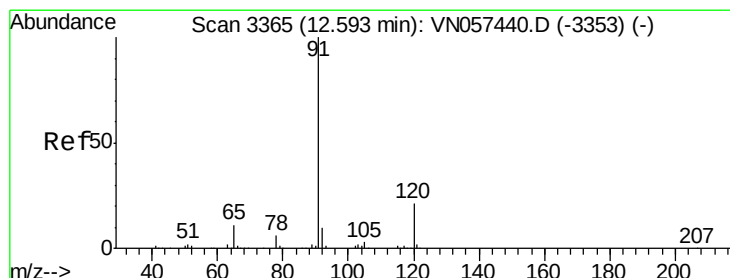
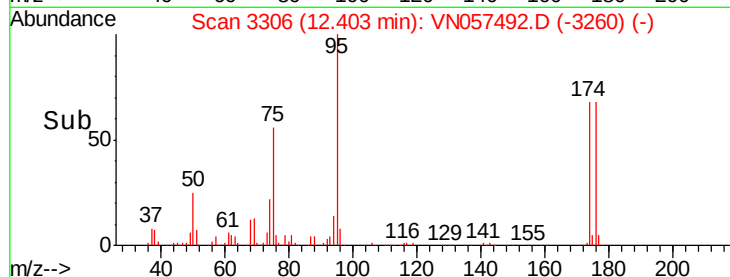
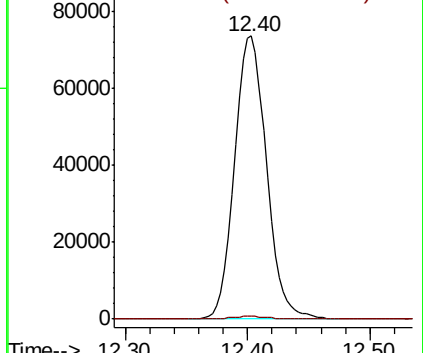
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: Below Cal

RT: 12.78 min Scan# 3423

Delta R.T. 0.19 min

Lab File: VN057492.D

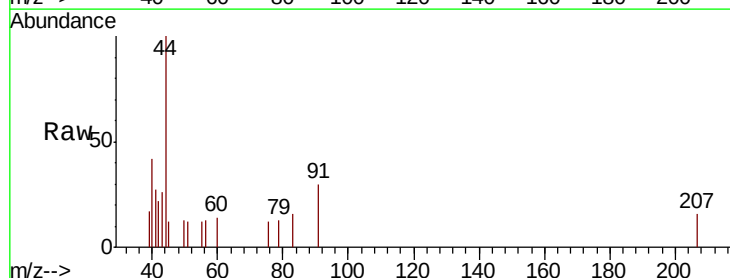
Acq: 23 Aug 2019 23:52

Tgt Ion: 91 Resp: 352

Ion Ratio Lower Upper

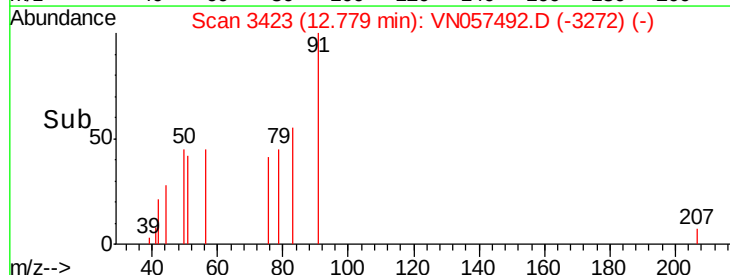
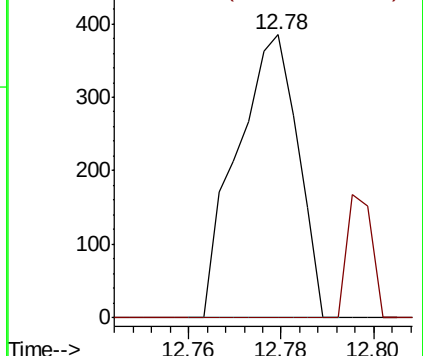
91 100

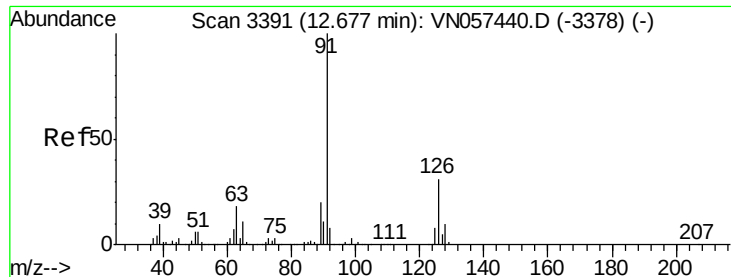
120 17.3 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3387

Delta R.T. -0.01 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

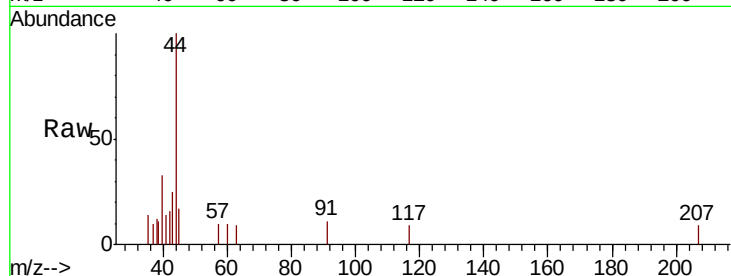
T6-S1(2.5)

Tgt Ion: 91 Resp: 68

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.8#

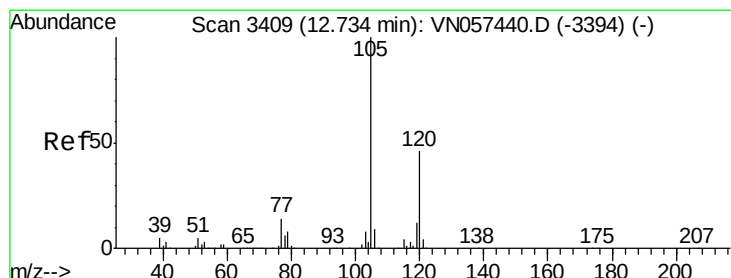
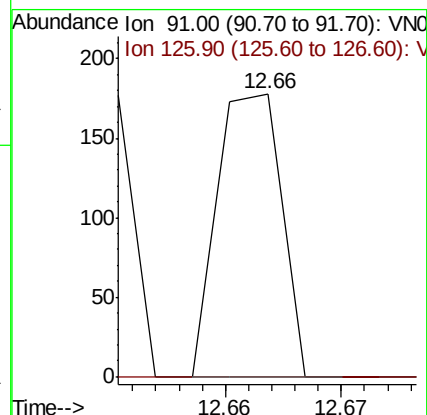
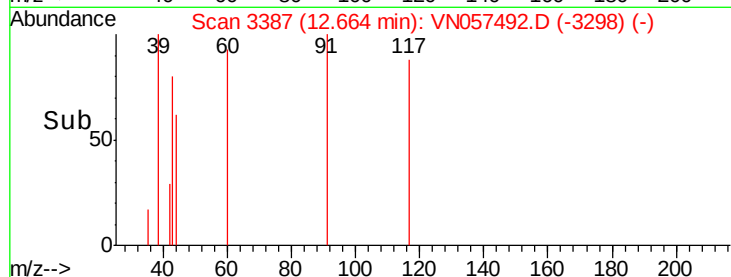


Abundance Ion 91.00 (90.70 to 91.70): VN057440.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN057440.D (-3378) (-)

12.66

12.67



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.74 min Scan# 3412

Delta R.T. 0.01 min

Lab File: VN057492.D

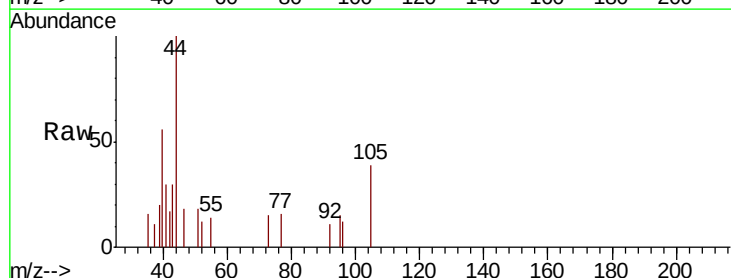
Acq: 23 Aug 2019 23:52

Tgt Ion: 105 Resp: 940

Ion Ratio Lower Upper

105 100

120 0.0 23.3 69.8#

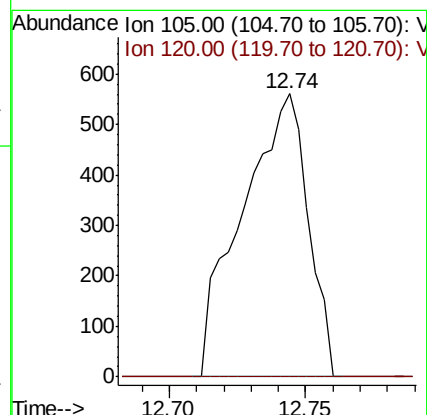
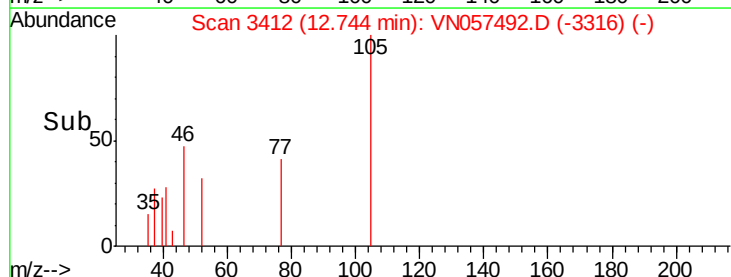


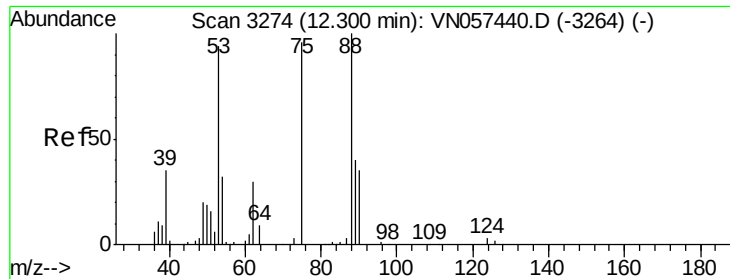
Abundance Ion 105.00 (104.70 to 105.70): VN057440.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN057440.D (-3394) (-)

12.74

12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 111.569 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057492.D

Acq: 23 Aug 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

T6-S1(2.5)

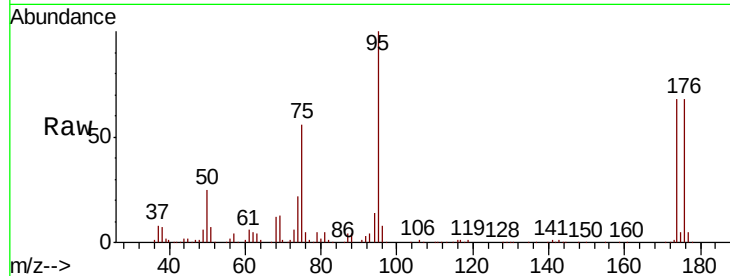
Tgt Ion: 75 Resp: 132882

Ion Ratio Lower Upper

75 100

53 0.0 82.7 124.1#

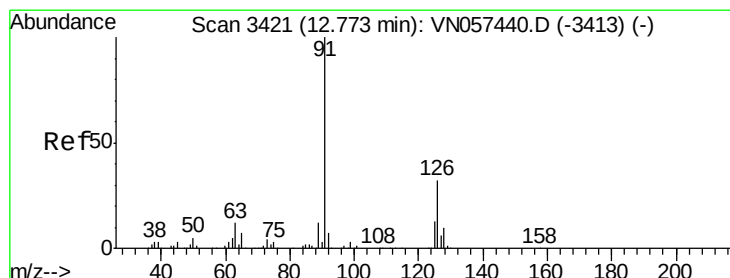
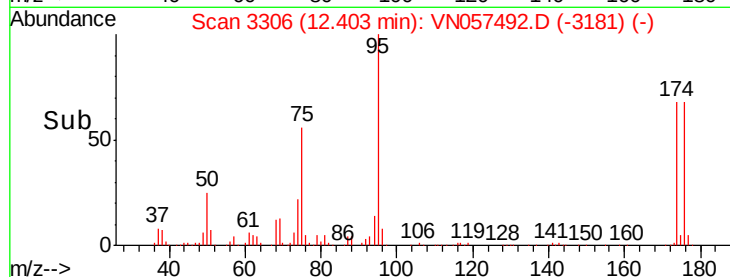
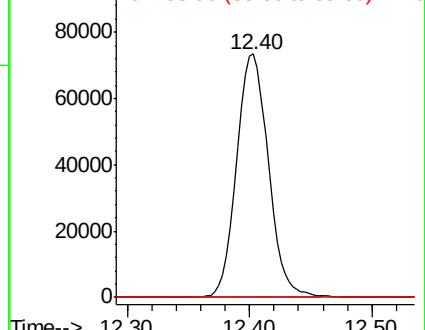
89 0.0 35.8 53.8#



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



#82

4-Chlorotoluene

Concen: Below Cal

RT: 12.78 min Scan# 3423

Delta R.T. 0.01 min

Lab File: VN057492.D

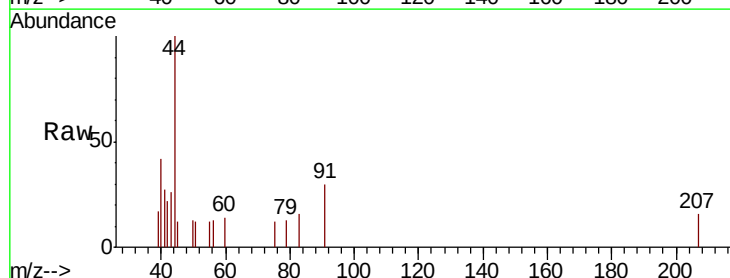
Acq: 23 Aug 2019 23:52

Tgt Ion: 91 Resp: 352

Ion Ratio Lower Upper

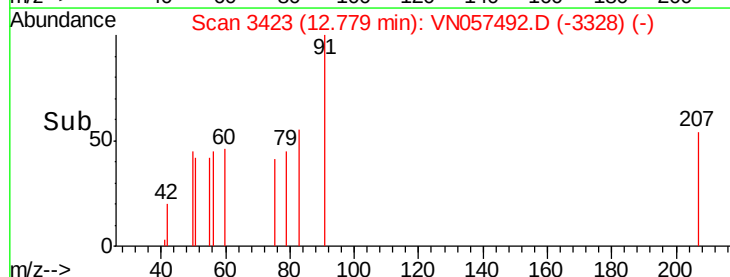
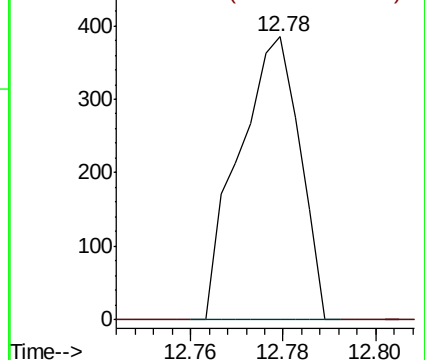
91 100

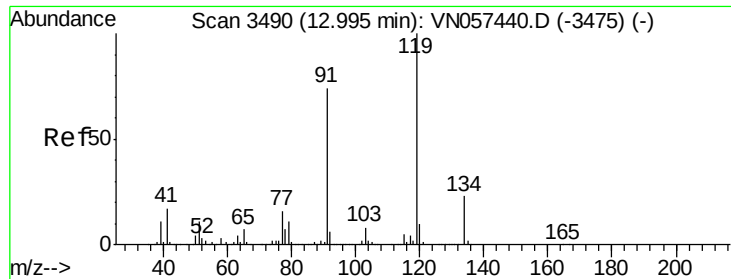
126 0.0 15.0 45.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

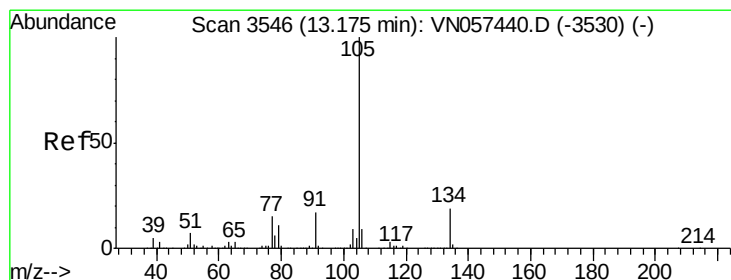
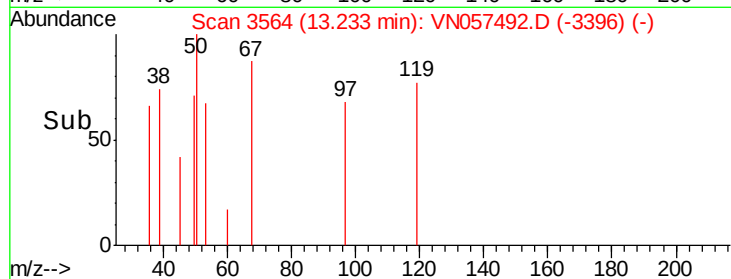
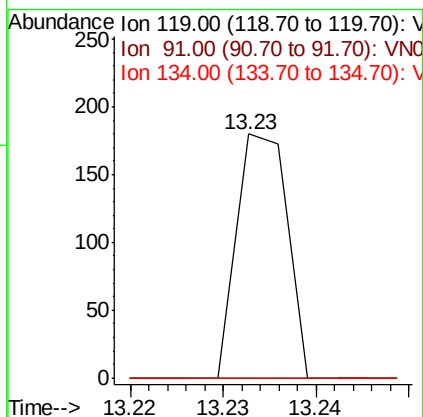
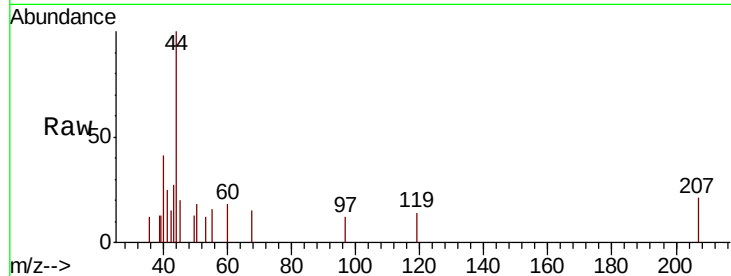




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.23 min Scan# 3564
 Delta R.T. 0.24 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

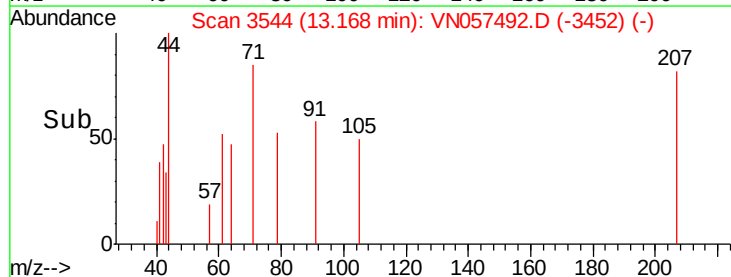
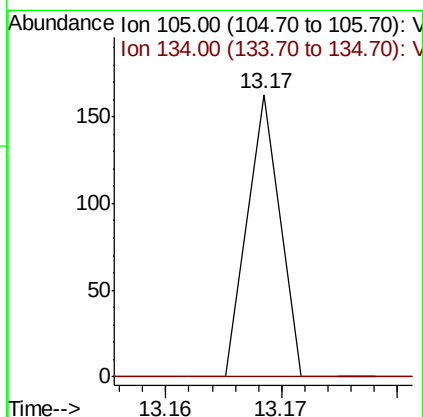
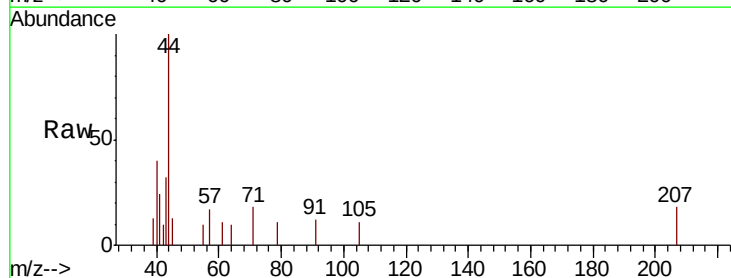
Instrument :
 MSVOA_N
 ClientSampled :
 T6-S1(2.5)

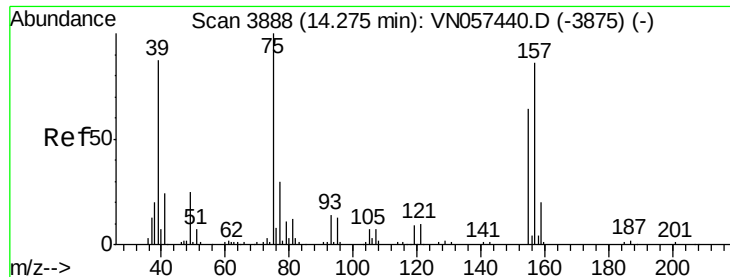
Tgt Ion:119 Resp: 68
 Ion Ratio Lower Upper
 119 100
 91 0.0 37.0 111.0#
 134 0.0 12.2 36.6#



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3544
 Delta R.T. -0.01 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion:105 Resp: 31
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 27.9#

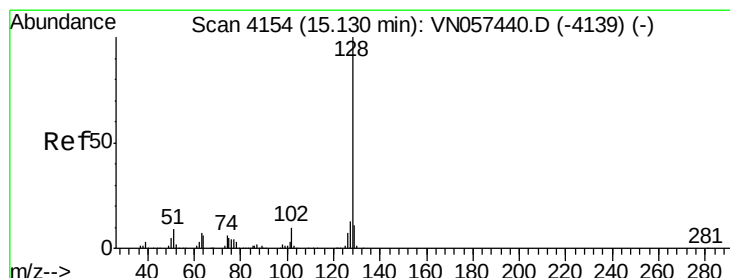
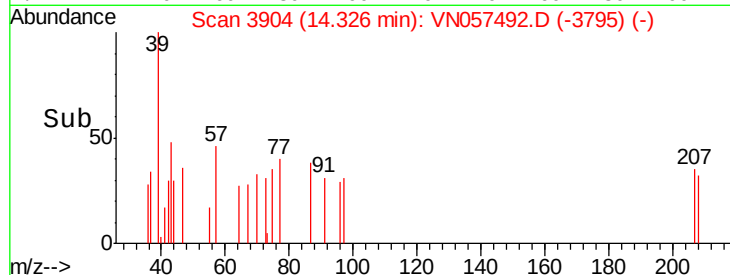
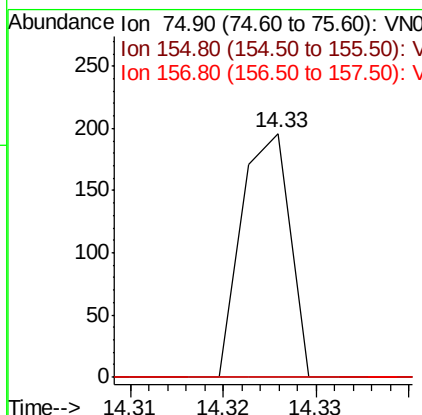
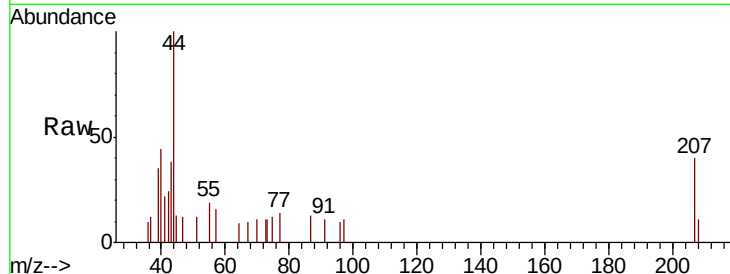




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.33 min Scan# 3904
 Delta R.T. 0.05 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Instrument :
 MSVOA_N
 ClientSampled :
 T6-S1(2.5)

Tgt Ion: 75 Resp: 71
 Ion Ratio Lower Upper
 75 100
 155 0.0 31.6 94.7#
 157 0.0 43.3 129.8#



#95
 Naphthalene
 Concen: 4.359 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN057492.D
 Acq: 23 Aug 2019 23:52

Tgt Ion: 128 Resp: 119
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.6 13.0#

